ARCHITECTURAL AND SITE REVIEW
LA RINCONADA COUNTRY CLUB
GOLF COURSE MODERNIZATION PROJECT



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PROJECT DATA

ASSESSOR'S PARCEL NUMBER:	409-31-001, 409-18-008, -009, -010
PROJECT ADDRESS/LOCATION:	17400 WEDGEWOOD AVE AND 17445 ZENA AVE LOS GATOS, CA
EXISTING GENERAL PLAN DESIGNATION:	OPEN SPACE
EXISTING ZONING DESIGNATION:	RC- RESOURCE CONSERVATION, R-1:20 SINGLE FAMILY RESIDENTIAL
PROPOSED USE:	GOLF COURSE
GROSS SITE AREA:	±118.35 AC
RIGHT-OF-WAY DEDICATION:	±000.00 AC
NET SITE AREA:	±118.35 AC
CONSTRUCTION SCHEDULE:	
START DATE:	3/16/2026
COMPLETION DATE:	9/28/2026

PROJECT DESCRIPTION

ARCHITECTURAL AND SITE REVIEW FOR GOLF COURSE RENOVATIONS AND UPGRADES TO THE EXISTING GOLF COURSE INCLUDING A NEW CONNECTING CART PATH, NEW TEE, FAIRWAY, GREEN, AND BUNKER AREAS, TURF REPLACEMENT TO INCREASE DROUGHT TOLERANCE, A REALIGNED ENTRY ROAD, AND UPDATES TO THE EXISTING COMFORT STATION. PROJECT INCLUDES TREE REMOVAL AND REPLACEMENT.

DEVELOPMENT TEAM

GOVERNMENT AGENCIES:	TOWN OF LOS GATOS CONTACT: RYAN SAFTY 110 E. MAIN ST LOS GATOS, CA 95030 (408)354-6802	PLANNER/CIVIL ENGINEER:	HMH ENGINEERS CONTACT: STEPHAN KUEHN 1570 OAKLAND ROAD SAN JOSE, CA 95131 (669)295-2357
OWNER:	CLEARVIEW GOLF ASSOCIATES LLC CONTACT: ANDY KIMBALL 14595 CLEARVIEW DRIVE LOS GATOS, CA 95032 (408)402-7468	COMFORT STATION ARCHITECT:	E2 ARCHITECTS CONTACT: JEFFREY EATON 307 ORCHARD CITY DRIVE, STE 350 CAMPBELL, CA 96008 (408)691-8998
DEVELOPER:	LA RINCONADA COUNTRY CLUB CONTACT: ANDY KIMBALL 14595 CLEARVIEW DRIVE LOS GATOS, CA 95032 (408)402-7468	GOLF COURSE ARCHITECT:	ORIGINS GOLF DESIGN CONTACT: TODD ECKENRODE 18022 COWAN, STE 230 IRVINE, CA 92614 (949)476-6878
CIVIL ENGINEER:	CLIFF BECHTEL AND ASSOCIATES, LLC CONTACT: CLIFF BECHTEL 1321 254TH PLACE, SE SAMMAMISH, WA 98075 (650)333-0103	LANDSCAPE ARCHITECT:	PINNACLE DESIGN CONTACT: KEN ALPERSTEIN 77935 CALLE TAMPICO, STE 220 LA QUINTA, CA 92253 (760)636-2558

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Stormwater Compliance

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LA RINCONADA COUNTRY CLUB
GOLF COURSE MODERNIZATION PROJECT
17400 WEDGEWOOD AVE AND 17445 ZENA AVE
ARCHITECTURAL AND SITE REVIEW
S-25-005

NO	DATE	DESCRIPTION
3	7/01/2025	PER TOWN COMMENTS
2	5/23/2025	PER TOWN COMMENTS
1	3/28/2025	PER TOWN COMMENTS

PROJECT NO:	4545.04
CAD DWG FILE:	454504TS.DWG
DESIGNED BY:	OB
DRAWN BY:	OB
CHECKED BY:	OB
DATE:	JANUARY 17, 2025
SCALE:	NOT TO SCALE

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TITLE SHEET

G1.0
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EXHIBIT 11



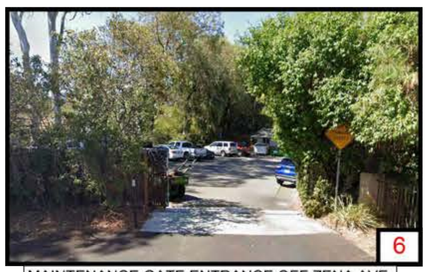
NEIGHBORHOOD CONTEXT LOOKING WEST ON WEDGEWOOD AVE



NEIGHBORHOOD CONTEXT AT THE CORNER OF WEDGEWOOD AVE AND GRANADA WAY



NEIGHBORHOOD CONTEXT NORTH UP KARL AVE



MAINTENANCE GATE ENTRANCE OFF ZENA AVE





VIEW OF COURSE FROM WEDGEWOOD AVE AT LA RINCONADA DR



LA RINCONADA COUNTRY CLUB ENTRANCE OFF CLEARVIEW DR



LA RINCONADA COUNTRY CLUB HOUSE VIEW FROM PARKING LOT



LA RINCONADA DRIVE VIEW OF COURSE



NEIGHBORHOOD CONTEXT SOUTH DOWN LA RINCONADA DRIVE

LA RINCONADA COUNTRY CLUB
14595 CLEARVIEW DRIVE LOS GATOS, CA 95032
ARCHITECTURAL AND SITE REVIEW
SITE CONTEXT PHOTOGRAPHS
(HMH 4545.04)
MARCH 14, 2025

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DESIGNED BY:	
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SITE CONTEXT PHOTOGRAPHS

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GOLF COURSE MODERNIZATION PROJECT

17400 WEDGEWOOD AVE AND 17445 ZENA AVE

ARCHITECTURAL AND SITE REVIEW

S-25-005

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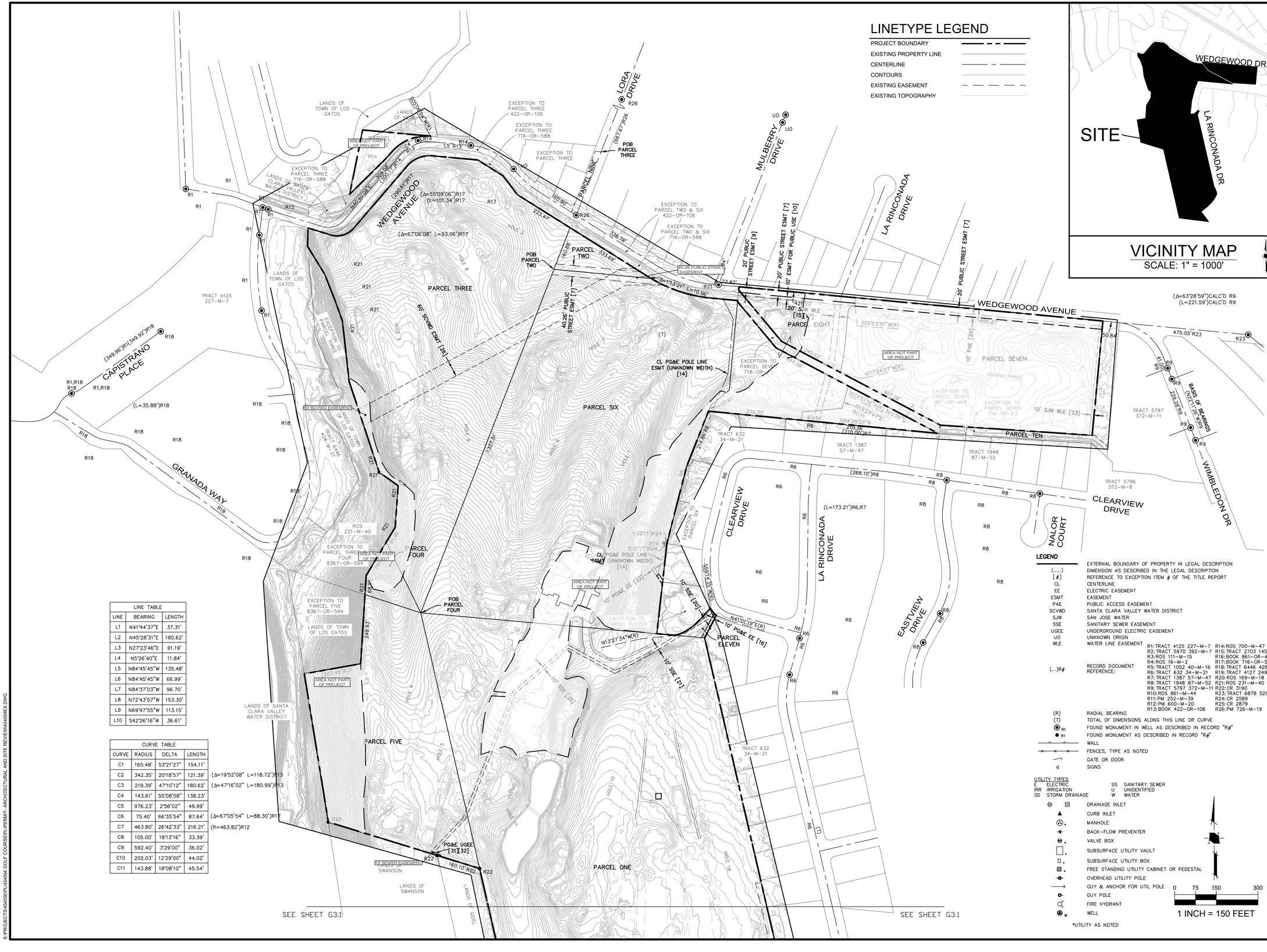
PRESENT DAY AERIAL

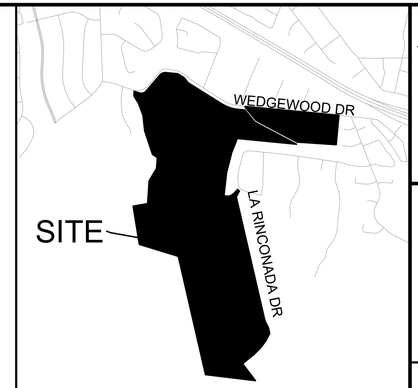
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VICINITY MAP
SCALE: 1" = 1000'

LINE TABLE		
LINE	BEARING	LENGTH
L1	N41°44'37"E	37.31'
L2	N45°28'31"E	180.62'
L3	N27°23'46"E	91.19'
L4	N5°26'40"E	11.84'
L5	N84°45'45"W	135.48'
L6	N84°45'45"W	66.99'
L7	N84°37'03"W	96.70'
L8	N72°43'57"W	153.30'
L9	N69°47'55"W	113.15'
L10	S42°26'16"W	36.61'

CURVE TABLE				
CURVE	RADIUS	DELTA	LENGTH	
C1	165.48'	53°21'27"	154.11'	
C2	342.35'	20°18'57"	121.39'	(Δ=19°52'08" L=118.72')R13
C3	219.39'	47°10'12"	180.62'	(Δ=47°16'02" L=180.99')R13
C4	143.61'	55°08'58"	138.23'	
C5	976.23'	2°56'02"	49.99'	
C6	75.40'	66°35'54"	87.64'	(Δ=67°05'54" L=88.30')R17
C7	463.80'	26°42'33"	216.21'	(R=463.82')R12
C8	105.00'	18°13'16"	33.39'	
C9	592.40'	3°29'00"	36.02'	
C10	202.03'	12°29'00"	44.02'	
C11	143.88'	18°08'10"	45.54'	

LEGEND

	EXTERNAL BOUNDARY OF PROPERTY IN LEGAL DESCRIPTION
(.....)	DIMENSION AS DESCRIBED IN THE LEGAL DESCRIPTION
[#]	REFERENCE TO EXCEPTION ITEM # OF THE TITLE REPORT
CL	CENTERLINE
EE	ELECTRIC EASEMENT
ESMT	EASEMENT
PAE	PUBLIC ACCESS EASEMENT
SCVWD	SANTA CLARA VALLEY WATER DISTRICT
SJW	SAN JOSE WATER
SSE	SANITARY SEWER EASEMENT
UGEE	UNDERGROUND ELECTRIC EASEMENT
UO	UNKNOWN ORIGIN
WLE	WATER LINE EASEMENT
(...)R#	RECORD DOCUMENT REFERENCE: R1: TRACT 4125 227-M-7; R2: TRACT 5970 392-M-7; R3: ROS 111-M-15; R4: ROS 16-M-2; R5: TRACT 1052 40-M-16; R6: TRACT 632 34-M-21; R7: TRACT 1387 57-M-47; R8: TRACT 1948 87-M-52; R9: TRACT 5797 372-M-11; R10: ROS 861-M-44; R11: PM 252-M-39; R12: PM 600-M-20; R13: BOOK 422-OR-106; R14: ROS 700-M-47; R15: TRACT 2703 145-M-6; R16: BOOK 861-OR-466; R17: BOOK 716-OR-588; R18: TRACT 6446 428-M-37; R19: TRACT 4127 249-M-28; R20: ROS 169-M-18; R21: ROS 231-M-40; R22: CR 3190; R23: TRACT 6878 529-M-13; R24: CR 2589; R25: CR 2879; R26: PM 726-M-19
(R)	RADIAL BEARING
(T)	TOTAL OF DIMENSIONS ALONG THIS LINE OR CURVE
R1	FOUND MONUMENT IN WELL AS DESCRIBED IN RECORD "R#"
R1	FOUND MONUMENT AS DESCRIBED IN RECORD "R#"
	WALL
	FENCES, TYPE AS NOTED
	GATE OR DOOR
	SIGNS

UTILITY TYPES

E	ELECTRIC	SS	SANITARY SEWER
IRR	IRRIGATION	U	UNIDENTIFIED
SD	STORM DRAINAGE	W	WATER

	DRAINAGE INLET
	CURB INLET
	MANHOLE
	BACK-FLOW PREVENTER
	VALVE BOX
	SUBSURFACE UTILITY VAULT
	SUBSURFACE UTILITY BOX
	FREE STANDING UTILITY CABINET OR PEDESTAL
	OVERHEAD UTILITY POLE
	GUY & ANCHOR FOR UTIL POLE
	GUY POLE
	FIRE HYDRANT
W	WELL

*UTILITY AS NOTED

0 75 150 300
1 INCH = 150 FEET

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17400 WEDGEWOOD AVE AND 17445 ZENA AVE
ARCHITECTURAL AND SITE REVIEW
S-25-005

NO	DATE	DESCRIPTION
1		
2		
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DESIGNED BY:	OB
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CHECKED BY:	SK
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SCALE:	AS SHOWN

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EXISTING CONDITIONS PLAN

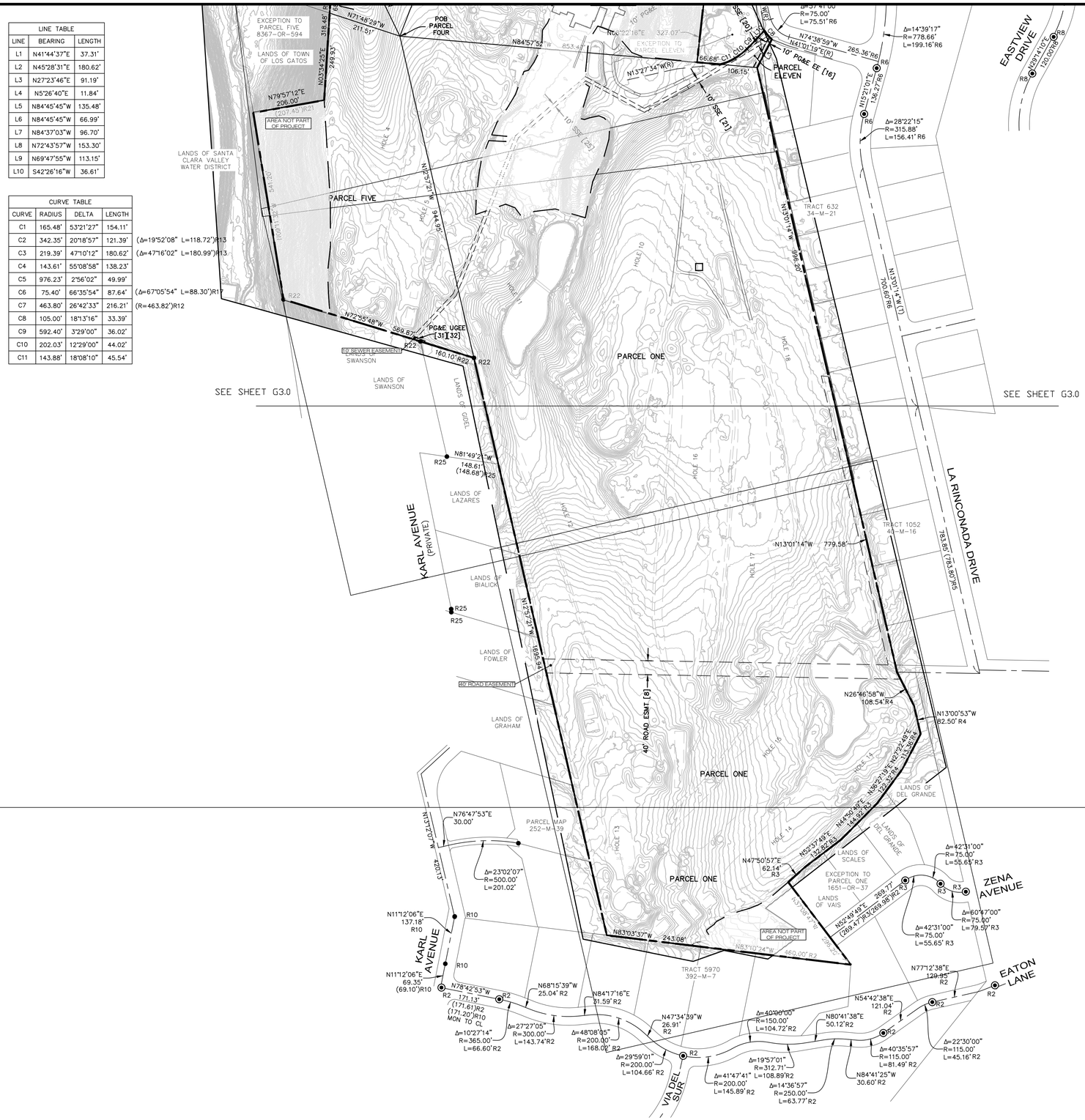
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OF 92

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LINETYPE LEGEND

- PROJECT BOUNDARY
- EXISTING PROPERTY LINE
- CENTERLINE
- CONTOURS
- EXISTING EASEMENT
- EXISTING TOPOGRAPHY

LEGEND

— — —	EXTERNAL BOUNDARY OF PROPERTY IN LEGAL DESCRIPTION
(.....)	DIMENSION AS DESCRIBED IN THE LEGAL DESCRIPTION
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UGEE	UNDERGROUND ELECTRIC EASEMENT
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- OVERHEAD UTILITY POLE
- GUY & ANCHOR FOR UTIL POLE
- GUY POLE
- FIRE HYDRANT
- WELL

*UTILITY AS NOTED

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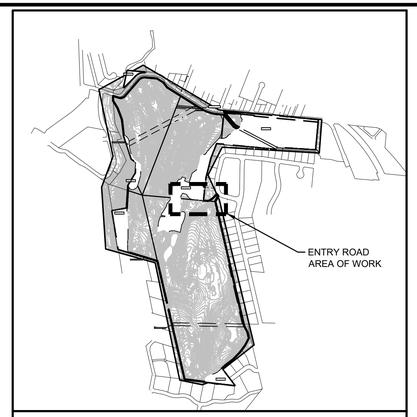
EXISTING CONDITIONS PLAN

G3.1

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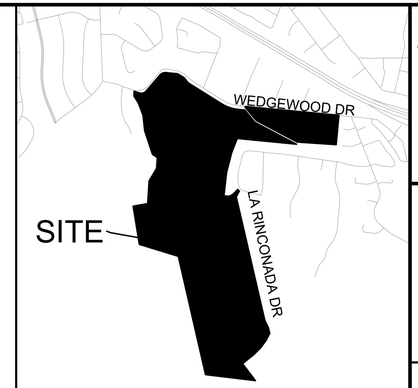
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SCALE: 1" = 1000'

ABBREVIATIONS

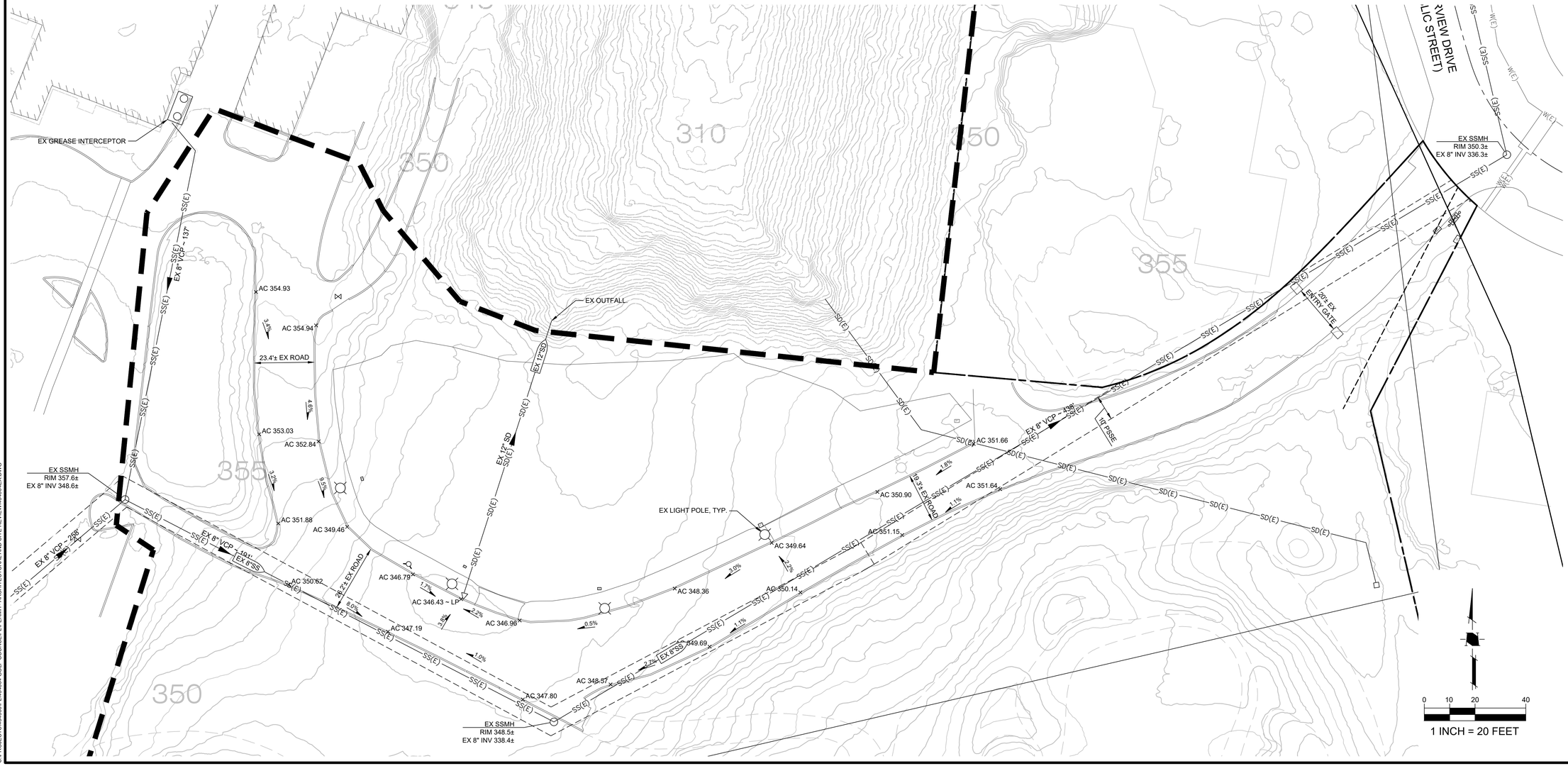
AC	ASPHALT CONCRETE
EX/(E)	EXISTING
LP	LOW POINT
PSSE	PUBLIC SANITARY SEWER EASEMENT
SD	STORM DRAIN
SDFI	STORM DRAIN FIELD INLET
SS	SANITARY SEWER
SSMH	SANITARY SEWER MANHOLE
SSCO	SANITARY SEWER CLEANOUT

LEGEND

PROJECT BOUNDARY
PROPERTY LINE
EX FACE OF CURB
EX AC SPOT GRADES — AC XX.XX
EX PERCENT & DIRECTION OF SURFACE FLOW DRAINAGE — X%
EX SSMH
EX SSCO
EX SANITARY SEWER PIPE — SS(E)
EX SS PIPE SLOPE — DIA" MATERIAL ~ LENGTH'
EX STORM DRAIN PIPE — SD(E)
EX SDFI
EX ELECTROLIER
EX FIRE HYDRANT
EX BACKFLOW PREVENTER



VICINITY MAP
SCALE: 1" = 1000'



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GOLF COURSE MODERNIZATION PROJECT
17400 WEDGEWOOD AVE AND 17445 ZENA AVE
ARCHITECTURAL AND SITE REVIEW
S-25-005

NO	DATE	DESCRIPTION
3	7/01/2025	PER TOWN COMMENTS
2	5/23/2025	PER TOWN COMMENTS
1	3/28/2025	PER TOWN COMMENTS

PROJECT NO:	4545.04
CAD DWG FILE:	454504EX.DWG
DESIGNED BY:	OB
DRAWN BY:	OB
CHECKED BY:	SK
DATE:	JANUARY 17, 2025
SCALE:	AS SHOWN

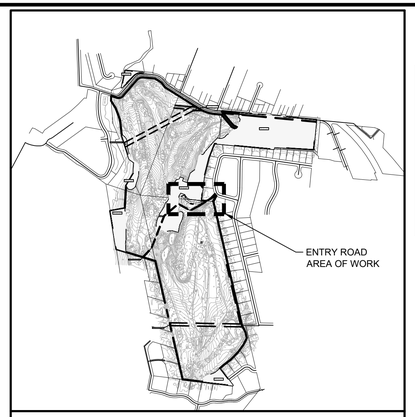
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EXISTING ENTRY ROAD CONDITIONS

G3.2
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KEYMAP
SCALE: 1" = 1000'

EARTHWORK QUANTITIES

CUT: 480 CY
FILL: 0 CY
EXPORT: 480 CY
IMPORT: 0 CY

NOTE: EARTHWORK QUANTITIES SHOWN ARE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INDEPENDENTLY ESTIMATE QUANTITIES FOR HIS/HER OWN USE.

NOTES

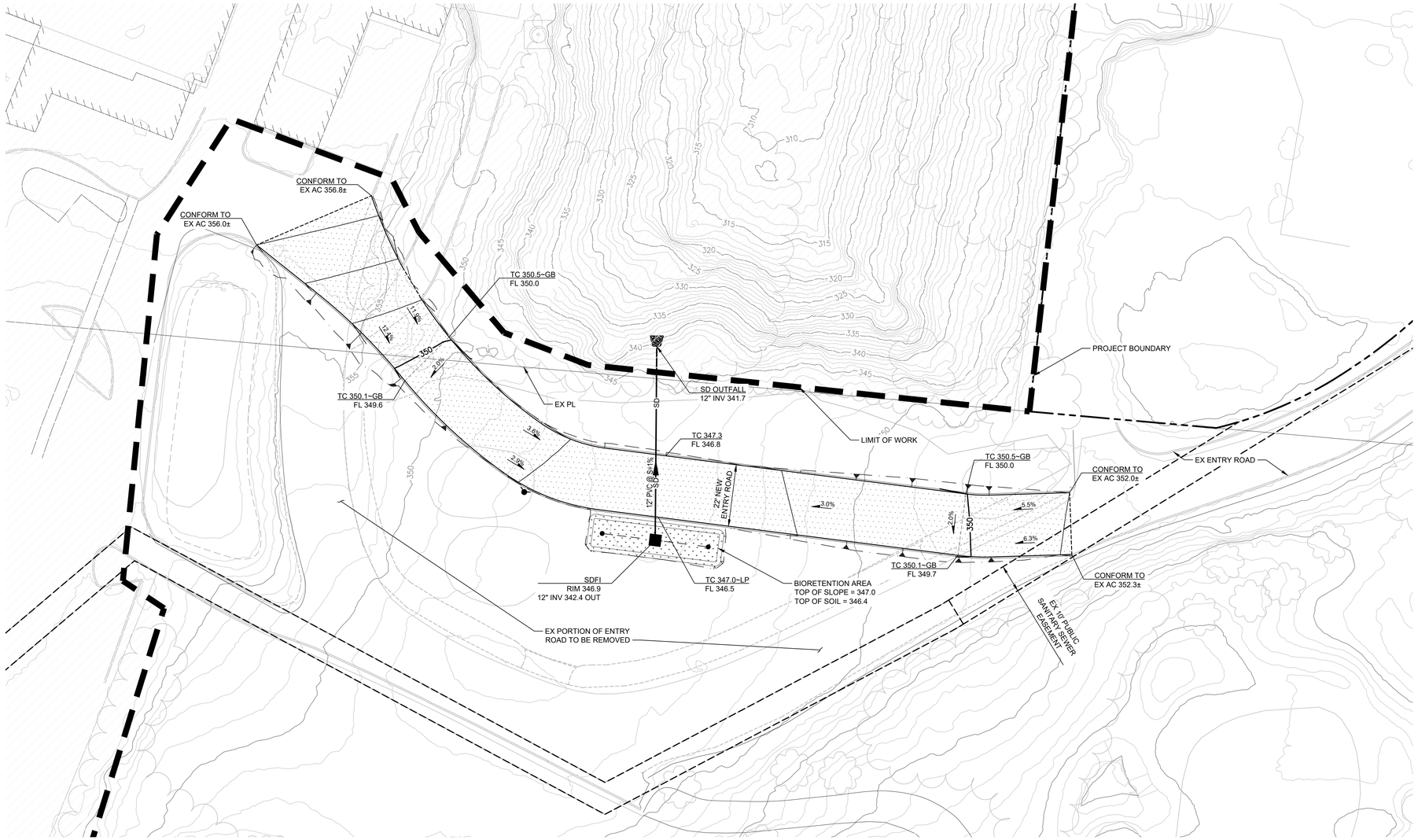
1. GRADES, INVERTS, AND UTILITY LOCATIONS SHOWN ON THIS PLAN ARE CONCEPTUAL ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION.

ABBREVIATIONS

AC	ASPHALT CONCRETE
EX/(E)	EXISTING
EG	EXISTING GRADE
FG	FINISH GRADE
FL	FLOW LINE
FS	FINISH SURFACE
GB	GRADE BREAK
HP	HIGH POINT
INV	INVERT
LP	LOW POINT
PL	PROPERTY LINE
SD	STORM DRAIN
SDFI	STORM DRAIN FIELD INLET
TC	TOP OF CURB

LEGEND

	PROPOSED	EXISTING
PROJECT BOUNDARY		
PROPERTY LINE		
EASEMENT		
STORM DRAIN PIPE	SD	SD(E)
STORM DRAIN PERFORATED PIPE		
STORM DRAIN FIELD INLET		
OUTFALL	SD	
GRADE BREAK		
SPOT GRADES	FG XX.XX	EG XX.XX
PERCENT & DIRECTION OF SURFACE FLOW DRAINAGE	X% X%	
BIORETENTION BASIN		
2:1 MAX SLOPE		
AC PAVEMENT		



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PRELIMINARY ENTRY ROAD GRADING & DRAINAGE PLAN

C4.0
OF 92

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TREATMENT CONTROL MEASURE SUMMARY TABLE

DMA #	TCM #	Location[1]	Treatment Type[2]	LID or Non-LID	Sizing Method	Drainage Area (s.f.)	Impervious Area[4] (s.f.)	Pervious Area (Permeable Pavement) (s.f.)	Pervious Area (Other) (s.f.)	% Onsite Area Treated by LID or Non-LID TCM	Bioretention Area Required (s.f.)	Bioretention Area Provided (s.f.)	Overflow Riser Height (in)	Comments
								Bioretention						
1	-	Onsite	Self-retaining areas (landscaped)	LID	N/A	4,133,147	131,954	0	4,001,193	99.43%	-	-	-	Cart Paths to drain to landscape. 28,824 sf of existing impervious area is to remain.
2	2	Onsite	Bioretention lined w/ underdrain	LID	2C. Flow: 4% Method **	23,681	15,409	0	8,272	0.57%	616	621	6	Entry road to be treated by bioretention. 7,860sf of existing road to remain.
UT-1	-	Onsite	Untreated	N/A	N/A	812,954	158,745	0	654,209	-	-	-	-	Existing portion of the site property that is not a part of this project but included for area tabulation purposes
UT-2	-	Onsite	Untreated	N/A	N/A	44,426	0	0	44,426	-	-	-	-	Existing portion of the site property that is not a part of this project but included for area tabulation purposes
UT-3	-	Onsite	Untreated	N/A	N/A	98,268	0	0	98,268	-	-	-	-	Existing portion of the site property that is not a part of this project but included for area tabulation purposes
UT-4	-	Onsite	Untreated	N/A	N/A	48,865	35,566	0	13,299	-	-	-	-	Existing portion of the site property that is not a part of this project but included for area tabulation purposes
					Totals:	5,161,341	341,674	0	4,819,667	100.00%				

Footnotes:
1 Per the Municipal Regional Stormwater Permit, sidewalks and other parts of the right-of-way should be included in the new and/or replaced impervious surface calculation and treated as required
2 "Lined" refers to an impermeable liner placed on the bottom of a Bioretention basin or a concrete Flow-Through Planter, such that no infiltration into native soil occurs.
3 Sizing for Bioretention Area Required calculated using the 4% Method (Impervious Area x 0.04)

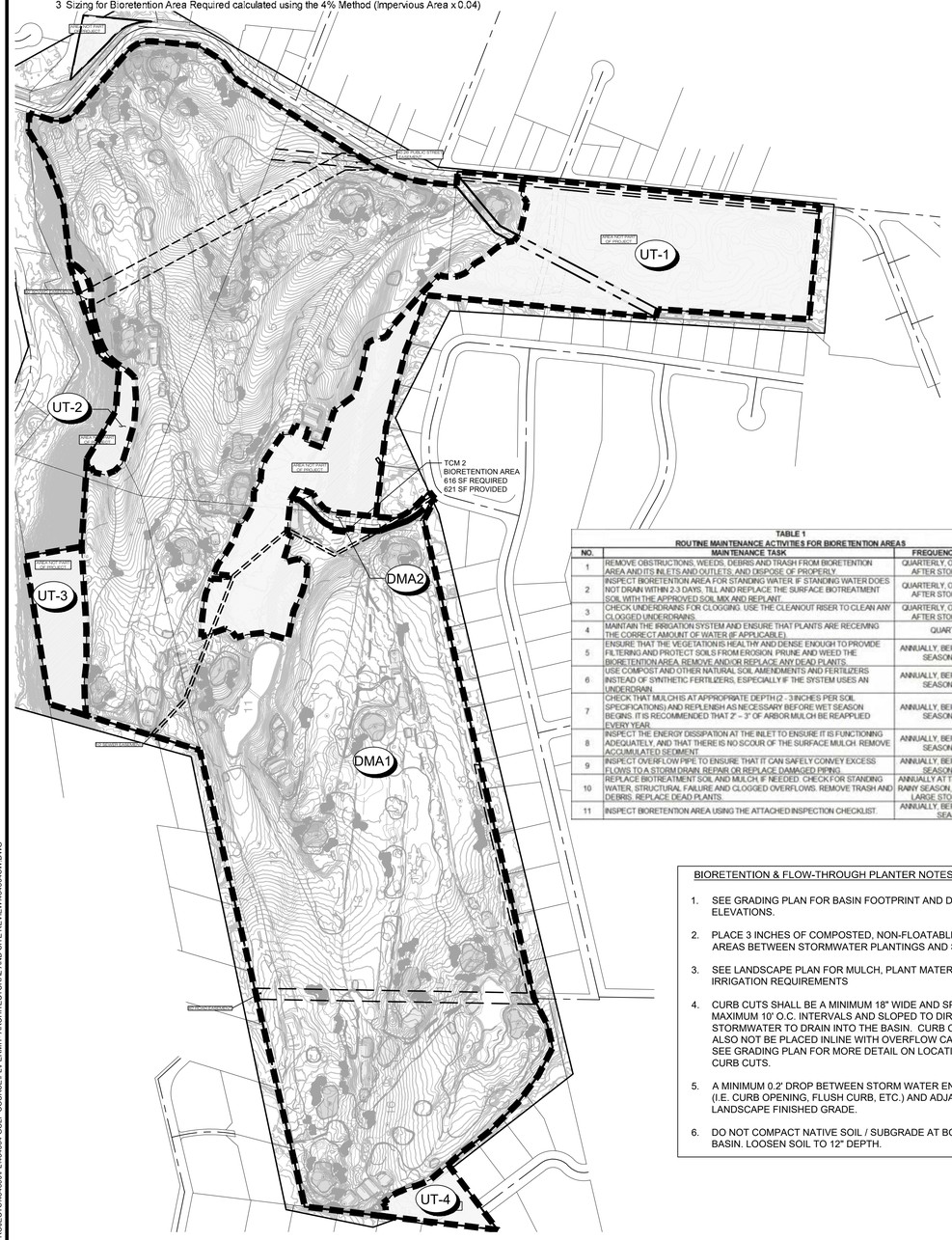


TABLE 1 ROUTINE MAINTENANCE ACTIVITIES FOR BIORETENTION AREAS		
NO.	MAINTENANCE TASK	FREQUENCY OF TASK
1	REMOVE OBSTRUCTIONS, WEEDS, DEBRIS AND TRASH FROM BIORETENTION AREA AND ITS INLETS AND OUTLETS, AND DISPOSE OF PROPERLY.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS
2	INSPECT BIORETENTION AREA FOR STANDING WATER IF STANDING WATER DOES NOT DRAIN WITHIN 2-3 DAYS, TILL AND REPLACE THE SURFACE BIOTREATMENT SOIL WITH THE APPROVED SOIL MIX AND REPLANT.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS
3	CHECK UNDERDRAINS FOR CLOGGING. USE THE CLEANOUT RISER TO CLEAN ANY CLOGGED UNDERDRAINS.	QUARTERLY, OR AS NEEDED AFTER STORM EVENTS
4	MAINTAIN THE IRRIGATION SYSTEM AND ENSURE THAT PLANTS ARE RECEIVING THE CORRECT AMOUNT OF WATER (IF APPLICABLE).	QUARTERLY
5	ENSURE THAT THE VEGETATION IS HEALTHY AND DENSE ENOUGH TO PROVIDE FILTERING AND PROTECT SOILS FROM EROSION. PRUNE AND WEED THE BIORETENTION AREA, REMOVE AND/OR REPLACE ANY DEAD PLANTS.	ANNUALLY, BEFORE THE WET SEASON BEGINS
6	USE COMPOST AND OTHER NATURAL SOIL AMENDMENTS AND FERTILIZERS INSTEAD OF SYNTHETIC FERTILIZERS, ESPECIALLY IF THE SYSTEM USES AN UNDERDRAIN.	ANNUALLY, BEFORE THE WET SEASON BEGINS
7	CHECK THAT MULCH IS AT APPROPRIATE DEPTH (2 - 3 INCHES PER SOIL SPECIFICATIONS) AND REPLENISH AS NECESSARY BEFORE WET SEASON BEGINS. IT IS RECOMMENDED THAT 2" – 3" OF ARBOR MULCH BE REAPPLIED EVERY YEAR.	ANNUALLY, BEFORE THE WET SEASON BEGINS
8	INSPECT THE ENERGY DISSIPATION AT THE INLET TO ENSURE IT IS FUNCTIONING ADEQUATELY, AND THAT THERE IS NO SCOUR OF THE SURFACE MULCH. REMOVE ACCUMULATED SEDIMENT.	ANNUALLY, BEFORE THE WET SEASON BEGINS
9	INSPECT OVERFLOW PIPE TO ENSURE THAT IT CAN SAFELY CONVEY EXCESS FLOWS TO A STORM DRAIN. REPAIR OR REPLACE DAMAGED PIPING.	ANNUALLY, BEFORE THE WET SEASON BEGINS
10	REPLACE BIOTREATMENT SOIL AND MULCH IF NEEDED. CHECK FOR STANDING WATER, STRUCTURAL FAILURE AND CLOGGED OVERFLOWS. REMOVE TRASH AND DEBRIS. REPLACE DEAD PLANTS.	ANNUALLY AT THE END OF THE RAINY SEASON, AND/OR AFTER LARGE STORM EVENTS
11	INSPECT BIORETENTION AREA USING THE ATTACHED INSPECTION CHECKLIST.	ANNUALLY, BEFORE THE WET SEASON

BIORETENTION & FLOW-THROUGH PLANTER NOTES:

1. SEE GRADING PLAN FOR BASIN FOOTPRINT AND DESIGN ELEVATIONS.
2. PLACE 3 INCHES OF COMPOSTED, NON-FLOATABLE MULCH IN AREAS BETWEEN STORMWATER PLANTINGS AND SIDE SLOPE.
3. SEE LANDSCAPE PLAN FOR MULCH, PLANT MATERIALS AND IRRIGATION REQUIREMENTS
4. CURB CUTS SHALL BE A MINIMUM 18" WIDE AND SPACED AT MAXIMUM 10' O.C. INTERVALS AND SLOPED TO DIRECT STORMWATER TO DRAIN INTO THE BASIN. CURB CUTS SHALL ALSO NOT BE PLACED INLINE WITH OVERFLOW CATCH BASIN. SEE GRADING PLAN FOR MORE DETAIL ON LOCATIONS OF CURB CUTS.
5. A MINIMUM 0.2' DROP BETWEEN STORM WATER ENTRY POINT (I.E. CURB OPENING, FLUSH CURB, ETC.) AND ADJACENT LANDSCAPE FINISHED GRADE.
6. DO NOT COMPACT NATIVE SOIL / SUBGRADE AT BOTTOM OF BASIN. LOOSEN SOIL TO 12" DEPTH.

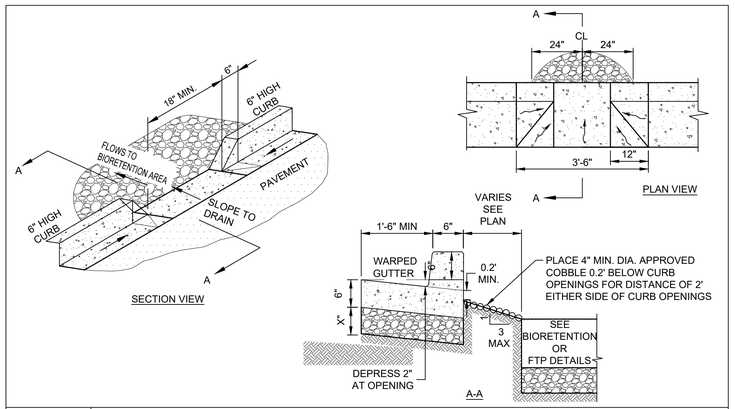
STORMWATER TREATMENT SUMMARY

AS THE GOLF COURSE IS MOSTLY PERVIOUS, PROPOSED CART PATHS WILL DRAIN TO LANDSCAPE AREAS AND BE CONSIDERED "SELF-RETAINING" AREAS. THE PROPOSED DRIVEWAY RECONFIGURATION WILL BE TREATED BY A BIORETENTION PLANTER THAT IS SIZED TO TREAT NEW AND EXISTING PORTIONS OF THE ENTRY ROAD.

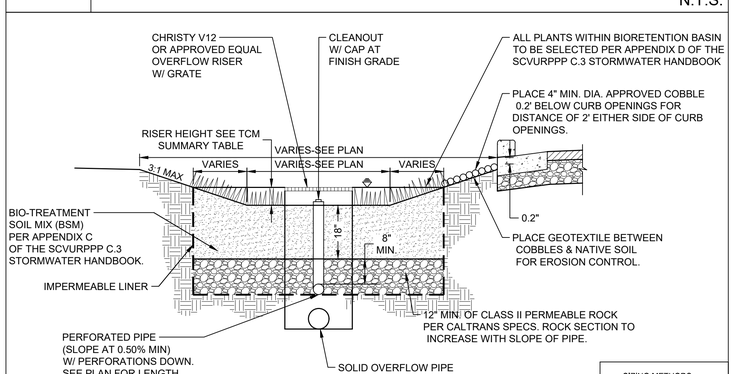
2. Project Size

a. Total Site Area: 5,161,341 (ft²)		b. Total Land Area Disturbed During Construction: 4,156,828 (ft²) (including clearing, grading, stockpiling, or excavating)			
Project Totals	**Total Existing (Pre-project) Area (ft²)**	**Existing Area Retained[1] (ft²)**	**Existing Area Replaced[2] (ft²)**	**New Area Created[2] (ft²)**	**Total Post-Project Area (ft²)**
Impervious Area (IA)					
c. Total on-site IA	366,995	230,995	110,679	0	341,674
d. Total off-site IA[3]	0		0	0	0
e. Total project IA	366,995	230,995	110,679	0	341,674
f. Total new and replaced IA			110,679		
Pervious Area (PA)[4]					
g. Total on-site PA	4,794,346				4,819,667
h. Total off-site PA[3]	0				0
i. Total project PA	4,794,346				4,819,667
j. Total Project Area (2.e.+2.i.)	5,161,341				5,161,341
k. Percent Replacement of IA in Redevelopment Projects: (Total Existing IA Replaced ÷ Total Existing IA) x 100% 178541% 30.1%					

[1] "Retained" means to leave existing IA in place. An IA that receives surface treatment (e.g., pavement resurfacing/slurry seal/grind) only is considered "retained". This category does not apply to off-site areas.
[2] The "new" and "replaced" IA are based on the total project area and not specific locations within the project. Constructed IA on a project that does not exceed the total pre-project IA will be considered "replaced" IA. A project will have "new" IA only if the total post-project IA exceeds the total pre-project IA (total post-project IA – total pre-project IA = New IA).
[3] Off-site areas include sidewalks and other parts of the public right-of-way (e.g., roads, bike lanes, curbs, ramps, park strip) that are being reconstructed as part of the project footprint. Do not include frontage areas that are not being reconstructed as part of the project. Note that gravel is considered an impervious surface.
[4] Include bioretention areas, infiltration areas, green roofs, and pervious pavement in PA calculations.



2 CURB OPENING N.T.S.



SIZING METHODS: 4%

1 BIORETENTION BASIN W/ LINER N.T.S.

LEGEND

PROJECT BOUNDARY
STORM DRAIN PIPE — SD — SD — SD
STORM DRAIN MANHOLE
STORM DRAIN MANHOLE (EXISTING)
CURB INLET (EXISTING)
CATCH BASIN
CATCH BASIN (EXISTING)

BIORETENTION AREA

LID TREATMENT DRAINAGE AREA — DMA#

NOTES

1. DISPOSITION AND TREATMENT OF STORM WATER WILL COMPLY WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM STANDARDS AND IMPLEMENTATION STANDARDS ESTABLISHED BY THE SANTA CLARA VALLEY URBAN RUNOFF POLLUTION PREVENTION PROGRAM.

PROJECT SITE INFORMATION:

1. SOILS TYPE: CLAY LOAM
2. GROUND WATER DEPTH: 30 TO 50 FT
3. NAME OF RECEIVING BODY: SAN TOMAS AQUINO CREEK
4. FLOOD ZONE: ZONE X
5. FLOOD ELEVATION (IF APPLICABLE): N/A

OPERATION AND MAINTENANCE INFORMATION:

I. **PROPERTY INFORMATION:**
I.A. PROPERTY ADDRESS:
14595 Clearview Drive
Los Gatos, CA 95032
APN:
409-31-001
409-18-008, -009, -010
I.B. PROPERTY OWNER:
La Rinconada Country Club

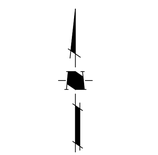
II. **RESPONSIBLE PARTY FOR MAINTENANCE:**
II.A. CONTACT: La Rinconada Country Club
II.B. PHONE NUMBER OF CONTACT: (408) 402-7468
II.C. EMAIL: akimball@Larinconadacc.com
II.D. ADDRESS: 14595 Clearview Drive, Los Gatos, CA 95032

SOURCE CONTROL MEASURES:

1. MAINTENANCE (PAVEMENT SWEEPING, CATCH BASIN CLEANING, GOOD HOUSEKEEPING).
2. STORM DRAIN LABELING.

SITE DESIGN MEASURES:

1. MINIMIZE IMPERVIOUS SURFACES
2. OTHER SELF-TREATING AREA (E.G. LANDSCAPED AREAS)
3. SELF-RETAINING AREA



0 125 250 500
1 INCH = 250 FEET

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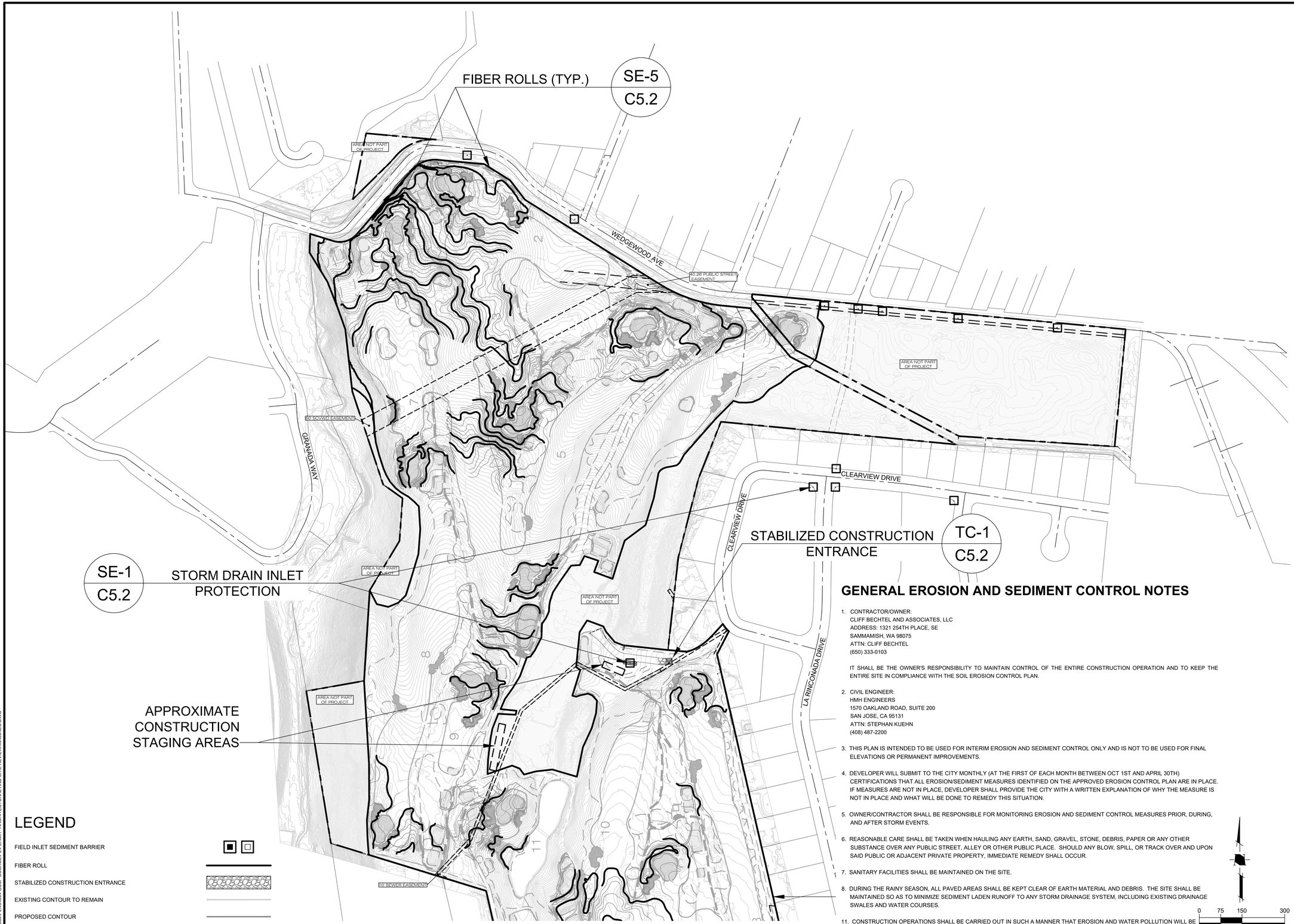
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PRELIMINARY STORMWATER CONTROL PLAN

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LEGEND

- FIELD INLET SEDIMENT BARRIER
- FIBER ROLL
- STABILIZED CONSTRUCTION ENTRANCE
- EXISTING CONTOUR TO REMAIN
- PROPOSED CONTOUR

SEE SHEET C5.1

GENERAL EROSION AND SEDIMENT CONTROL NOTES

1. CONTRACTOR/OWNER:
   CLIFF BECHTEL AND ASSOCIATES, LLC
   ADDRESS: 1321 254TH PLACE, SE
   SAMMAMISH, WA 98075
   ATTN: CLIFF BECHTEL
   (650) 333-0103

   IT SHALL BE THE OWNER'S RESPONSIBILITY TO MAINTAIN CONTROL OF THE ENTIRE CONSTRUCTION OPERATION AND TO KEEP THE ENTIRE SITE IN COMPLIANCE WITH THE SOIL EROSION CONTROL PLAN.

2. CIVIL ENGINEER:
   HMH ENGINEERS
   1570 OAKLAND ROAD, SUITE 200
   SAN JOSE, CA 95131
   ATTN: STEPHAN KUEHN
   (408) 487-2200

3. THIS PLAN IS INTENDED TO BE USED FOR INTERIM EROSION AND SEDIMENT CONTROL ONLY AND IS NOT TO BE USED FOR FINAL ELEVATIONS OR PERMANENT IMPROVEMENTS.

4. DEVELOPER WILL SUBMIT TO THE CITY MONTHLY (AT THE FIRST OF EACH MONTH BETWEEN OCT 1ST AND APRIL 30TH) CERTIFICATIONS THAT ALL EROSION/SEDIMENT MEASURES IDENTIFIED ON THE APPROVED EROSION CONTROL PLAN ARE IN PLACE. IF MEASURES ARE NOT IN PLACE, DEVELOPER SHALL PROVIDE THE CITY WITH A WRITTEN EXPLANATION OF WHY THE MEASURE IS NOT IN PLACE AND WHAT WILL BE DONE TO REMEDY THIS SITUATION.

5. OWNER/CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING EROSION AND SEDIMENT CONTROL MEASURES PRIOR, DURING, AND AFTER STORM EVENTS.

6. REASONABLE CARE SHALL BE TAKEN WHEN HAULING ANY EARTH, SAND, GRAVEL, STONE, DEBRIS, PAPER OR ANY OTHER SUBSTANCE OVER ANY PUBLIC STREET, ALLEY OR OTHER PUBLIC PLACE. SHOULD ANY BLOW, SPILL, OR TRACK OVER AND UPON SAID PUBLIC OR ADJACENT PRIVATE PROPERTY, IMMEDIATE REMEDY SHALL OCCUR.

7. SANITARY FACILITIES SHALL BE MAINTAINED ON THE SITE.

8. DURING THE RAINY SEASON, ALL PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAINAGE SYSTEM, INCLUDING EXISTING DRAINAGE SWALES AND WATER COURSES.

11. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED. STATE AND LOCAL LAWS CONCERNING POLLUTION ABATEMENT SHALL BE COMPLIED WITH.

12. CONTRACTOR SHALL PROVIDE DUST CONTROL AS REQUIRED BY THE APPROPRIATE FEDERAL, STATE AND LOCAL AGENCY REQUIREMENTS.

N

0 75 150 300

1 INCH = 150 FEET

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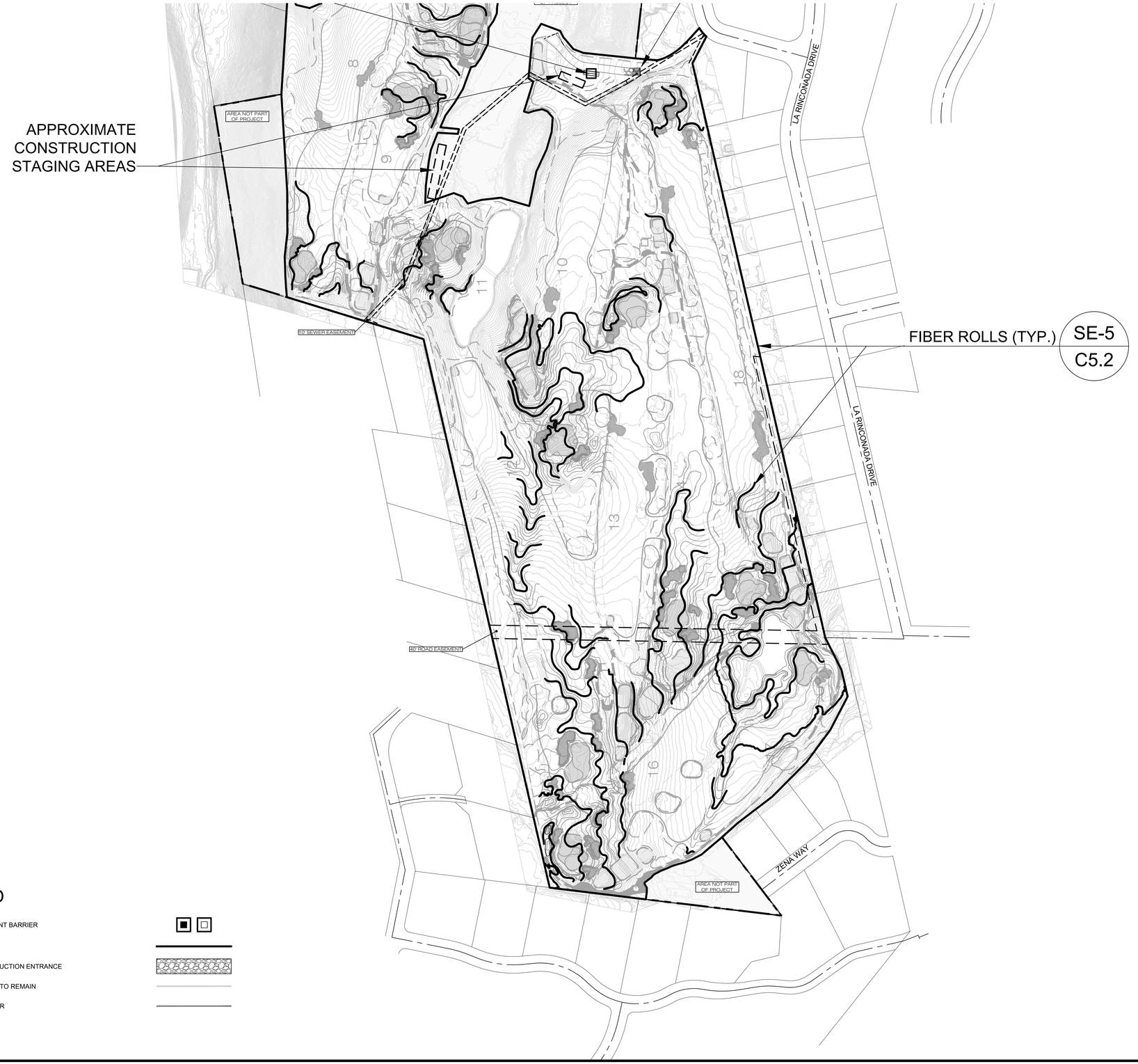
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INTERIM EROSION CONTROL MEASURES

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SEE SHEET C5.0



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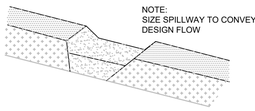
INTERIM EROSION CONTROL MEASURES

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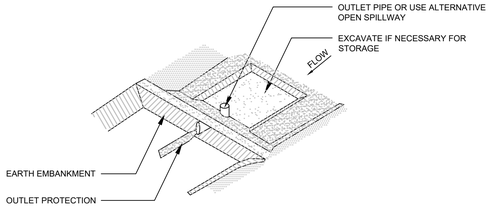
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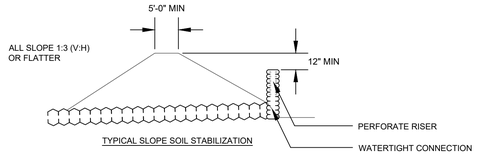
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TYPICAL OPEN SPILLWAY

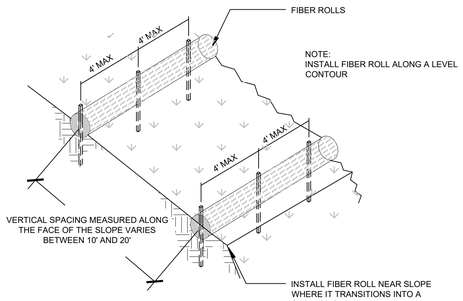




TYPICAL SLOPE SOIL STABILIZATION

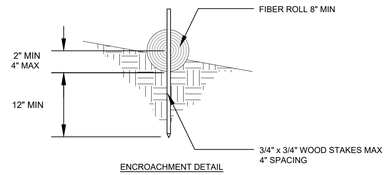
SE-3 SEDIMENT TRAP

N.T.S.



FIBER ROLL INSTALLATION

N.T.S.

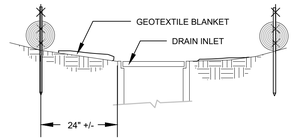


ENCROACHMENT DETAIL

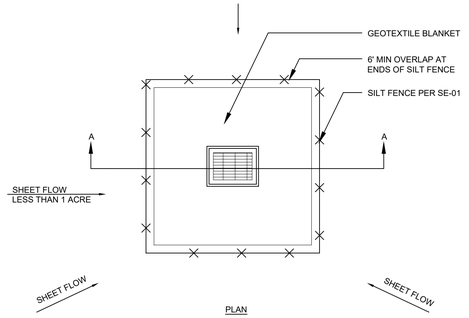
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SE-5 FIBER ROLLS

N.T.S.



SECTION A-A

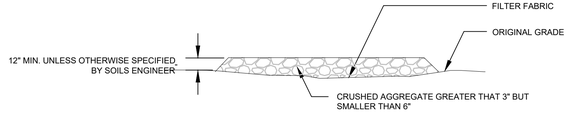


PLAN

NOTES:
1. FOR USE IN AREAS WHERE GRADING HAS BEEN COMPLETED AND FINAL SOIL STABILIZATION AND SEEDING ARE PENDING SHAPE BASIN SO THAT LONGEST INFLOW AREA FACES LONGEST LENGTH OF TRAP
2. NOT APPLICABLE IN PAVED AREAS
3. NOT APPLICABLE WITH CONCENTRATED FLOWS

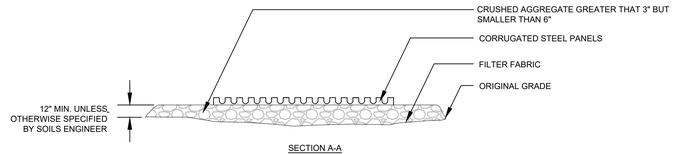
SE-10 STORM DRAIN INLET PROTECTION - TYPE 1

N.T.S.



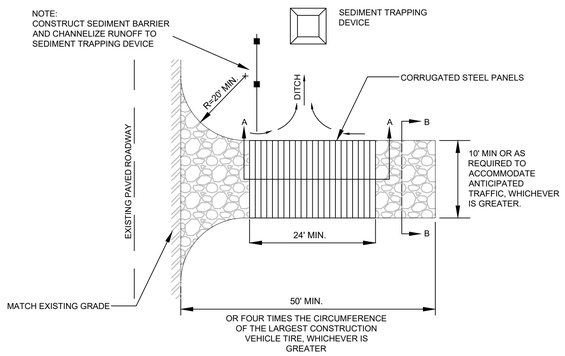
SECTION B-B

N.T.S.



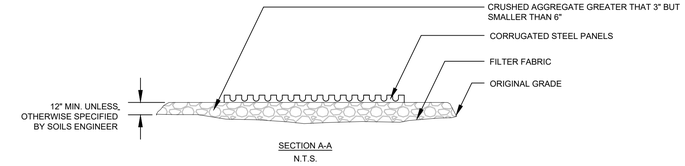
SECTION A-A

N.T.S.



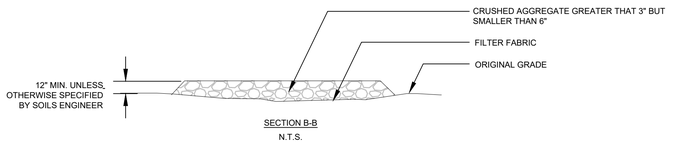
TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT

N.T.S.



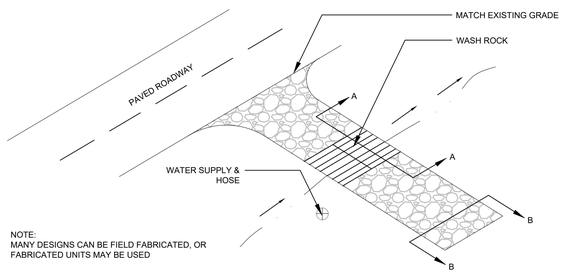
SECTION A-A

N.T.S.



SECTION B-B

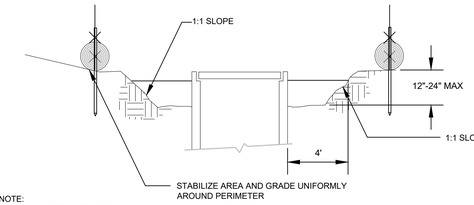
N.T.S.



NOTE:
MANY DESIGNS CAN BE FIELD FABRICATED, OR
FABRICATED UNITS MAY BE USED

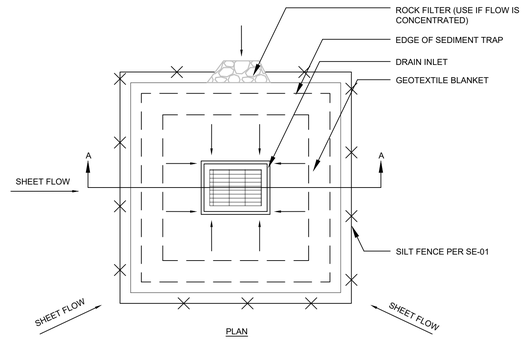
TC-3 ENTRANCE / OUTLET TIRE WASH

N.T.S.



NOTE:
REMOVE SEDIMENT BEFORE
REACHING ONE-THIRD FULL

SECTION A-A



PLAN

NOTES:
1. FOR USE IN CLEARED AND GRUBBED AND IN GRADED AREAS
2. SHAPE BASIN SO THAT LONGEST INFLOW AREA FACES LONGEST LENGTH OF TRAP
3. FOR CONCENTRATED FLOWS SHAPE BASIN IN 2:1 RATIO WITH LENGTH ORIENTED TOWARDS DIRECTION FLOW

SE-10 STORM DRAIN INLET PROTECTION - TYPE 2

N.T.S.

HMH
Land Use Entitlements
Land Planning
Landscape Architecture
Civil Engineering
Utility Design
Land Surveying
Stormwater Compliance
1570 Oakland Road (408) 487-2200
San Jose, CA 95131 HMHca.com

LA RINCONADA COUNTRY CLUB
GOLF COURSE MODERNIZATION PROJECT
17400 WEDGEWOOD AVE AND 17445 ZENA AVE
ARCHITECTURAL AND SITE REVIEW
S-25-005

NO	DATE	DESCRIPTION
3	7/01/2025	PER TOWN COMMENTS
2	5/23/2025	PER TOWN COMMENTS
1	3/28/2025	PER TOWN COMMENTS

PROJECT NO:	4545.04
CAD DWG FILE:	454504EC.DWG
DESIGNED BY:	TU
DRAWN BY:	TU
CHECKED BY:	
DATE:	JANUARY 17, 2025
SCALE:	AS SHOWN

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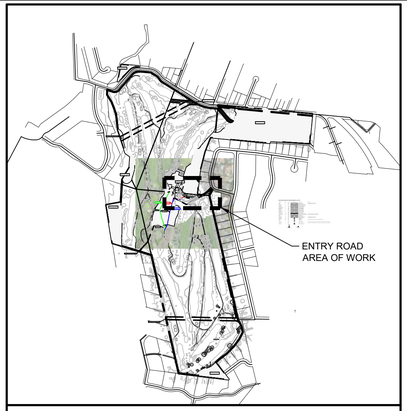
INTERIM EROSION CONTROL MEASURES

C5.2

OF 92

S:\PROJECTS\454500\PL\454504 GOLF COURSE\PL\PERMIT - ARCHITECTURAL AND SITE REVIEW\454504EC.DWG

PLOTTED: 7/1/2025 3:56 PM



KEYMAP
SCALE: 1" = 1000'

STRIPING NOTES:

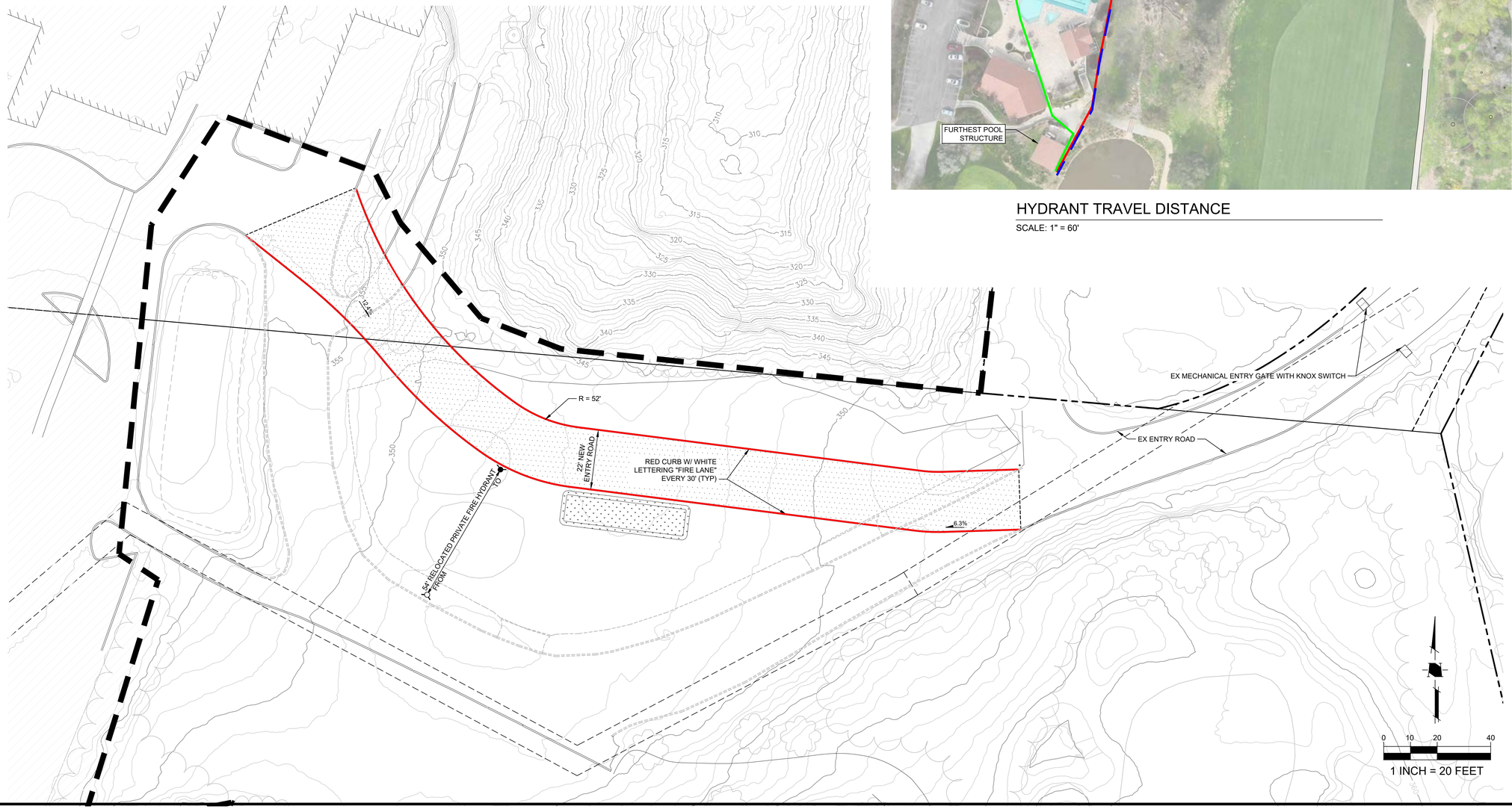
1. ALL STRIPING, MARKINGS AND SIGNING INSTALLATION TO BE PERFORMED BY THE CONTRACTOR. (EXCEPT AS NOTED)
2. UNLESS INDICATED OTHERWISE, ALL SIGN TYPES SHOWN ON THIS PLAN ARE PER THE 2014 CALIFORNIA MUTCD.
3. ALL TEMPORARY STRIPING AND PAVEMENT MARKINGS MUST BE REINSTALLED BACK TO ORIGINAL CONFIGURATION UPON PROJECT COMPLETION.

FIRE ACCESS NOTES:

1. PRIVATE FIRE HYDRANT TO BE RELOCATED. SEE BELOW FOR LOCATION. PRIVATE FIRE HYDRANT IS A DEFERRAL SUBMITTAL ITEM.
2. PRELIMINARY STREET SECTION FOR ENTRY ROAD IS 3" AC ON 6" AB AND WILL SUPPORT 75,000 LBS. FINAL STREET PAVEMENT DESIGN SHALL BE BASED ON A GEOTECHNICAL REPORT.
3. GATE ALONG ENTRY ROAD IS MANUALLY OPERATED AND SHALL BE SECURED BY A KNOX APPROVED PADLOCK.



HYDRANT TRAVEL DISTANCE
SCALE: 1" = 60'



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Land Use Entitlements
Land Planning
Landscape Architecture
Civil Engineering
Utility Design
Land Surveying
Stormwater Compliance

1570 Oakland Road (408) 487-2200
San Jose, CA 95131 HMHca.com

LA RINCONADA COUNTRY CLUB
GOLF COURSE MODERNIZATION PROJECT
17400 WEDGEWOOD AVE AND 17445 ZENA AVE
ARCHITECTURAL AND SITE REVIEW
S-25-005

NO	DATE	DESCRIPTION
3	7/01/2025	PER TOWN COMMENTS
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PROJECT NO:	4545.04
CAD DWG FILE:	454504FA.DWG
DESIGNED BY:	CM/TU
DRAWN BY:	CM/TU
CHECKED BY:	
DATE:	JANUARY 17, 2025
SCALE:	AS SHOWN

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FIRE ACCESS PLAN

C6.0
OF 92

S:\PROJECTS\454500\PLN\4504 GOLF COURSE\PLI\PERMIT - ARCHITECTURAL AND SITE REVIEW\454504FA.DWG
PLOTTED: 7/1/2025 3:37 PM

LA RINCONADA COUNTY CLUB
GOLF COURSE MODERNIZATION PROJECT
DRAINAGE AND GOLF COURSE UTILITIES

17400 WEDGEWOOD AVE AND 17445 ZENA AVE

LOS GATOS, CALIFORNIA

SHEET INDEX

CIVIL ENGINEERING

C-0.0	COVER PAGE
C-1.0	CIVIL DRAINAGE & UTILITY PLAN
C-1.1	CIVIL DRAINAGE & UTILITY PLAN
C-1.2	CIVIL DRAINAGE & UTILITY PLAN
C-1.3	CIVIL DRAINAGE & UTILITY PLAN
C-1.4	CIVIL DRAINAGE & UTILITY PLAN
C-1.5	CIVIL DRAINAGE & UTILITY PLAN
C-3.0	CIVIL DETAILS
C-3.1	CIVIL DETAILS

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL CONTROLLING DIMENSIONS & SETBACKS WITH ARCHITECTURAL PLANS.

2. TOPOGRAPHIC INFORMATION PROVIDED BY HMH LAND SURVEYING, DATED DECEMBER 02, 2020.

3. ALL WORK SHALL BE IN ACCORDANCE WITH THE ATTACHED PLANS AND THE ARCHITECTURAL PLANS.

4. CONTRACTOR SHALL GRADE SITE, IN ACCORDANCE TO PLANS AND ACHIEVE POSITIVE DRAINAGE IN ALL AREAS.

5. ALL EARTHWORK, INCLUDING: CART PATH GRADING, POND FILL, CUTS, FILLS, ENTRY ROAD PREPARATION, FOUNDATION AND SLAB CONSTRUCTION, RETAINING WALL DRAINAGE, BASEMENT DRAINAGE, AND SITE DRAINAGE, REQUIRE GEOTECHNICAL OBSERVATION AND TESTING DURING CONSTRUCTION. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS IN SOILS REPORT BY ROMIG ENGINEERS FEBRUARY 2011.

6. IT IS RECOMMENDED THAT AN AS-BUILT PLAN FOR THE DRAINAGE SYSTEM BE PREPARED AT THE COMPLETION OF CONSTRUCTION.

7. THE OWNER RECOGNIZES THAT THE DRAINAGE FACILITIES WILL NEED TO BE PERIODICALLY CLEANED OF DEBRIS DURING THE FUNCTIONAL LIFE OF THE SYSTEM.

8. CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS. THEY SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING. VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES BEFORE STARTING CONSTRUCTION.

9. ANY SITE WORK THAT DEVIATES FROM WHAT IS SHOWN ON THE PLANS SHALL HAVE THE ENGINEER'S APPROVAL PRIOR TO PROCEEDING WITH THE DEVIATING WORK ITEM.

10. CONTRACTOR SHALL CALL "UNDERGROUND SERVICE ALERT" (800) 642-2444, 48 HOURS PRIOR TO EXCAVATION.

11. FOR ADDITIONAL SITE LAYOUT INFORMATION SEE ARCHITECTURAL PLANS.

12. PRIOR TO CONSTRUCTING ANY IMPROVEMENT WITHIN THE PUBLIC RIGHT OF WAY, CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE TOWN OF WOODSIDE.

13. CONTRACTOR SHALL ADHEAR TO "BEST MANAGMENT PRACTICES" (BMP's) GUIDELINES DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR STORING, USING, AND DISPOSING OF ALL HAZARDOUS MATERIALS, IN ACCORDANCE WITH ALL STATE AND LOCAL LAWS. ALL AREA DRAINS TO BE COVERED WITH FILTER FABRIC DURING CONSTRUCTION. FIBER ROLLS TO BE INSTALLED BY OCTOBER 1, IF LANDSCAPING IS NOT COMPLETE.

14. CONTRACTOR SHALL REVIEW AND UNDERSTAND GRADING AND DRAINAGE GUIDELINES SET FORTH IN THE GEOTECHNICAL REPORT PRIOR TO STARTING ANY SITE WORK. FURTHERMORE, GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THE TOWN GRADING ORDINANCE. SOIL OR OTHER CONSTRUCTION MATERIALS SHALL NOT BE STOCKPILED IN THE PUBLIC RIGHT-OF-WAY UNLESS AN ENCROACHMENT PERMIT IS OBTAINED FROM THE DEPARTMENT OF PUBLIC WORKS. GRADING SHALL NEITHER BE INITIATED NOR CONTINUED BETWEEN OCTOBER 1 AND APRIL 1, UNLESS APPROVED BY TOWN. GRADING SHALL BE DONE BETWEEN THE HOURS OF 8:00 AM AND 5:00 PM, MONDAY THROUGH FRIDAY UNLESS OTHERWISE SPECIFICALLY AUTHORIZED BY THE DIRECTOR OF PUBLIC WORKS. THE STORMWATER POLLUTION PREVENTION PROGRAM BEST MANAGEMENT PRACTICES (BMPs) FOR CONSTRUCTION SHALL BE IMPLEMENTED TO PROTECT WATER QUALITY.

15. CONTRACTOR SHALL ADHEAR TO CAL OSHA STANDARD WHEN GRADING AND EXCAVATING.

16. ALL CONSTRUCTION AND RELATED ACTIVITIES WHICH REQUIRE A TOWN PERMIT SHALL BE ALLOWED ONLY DURING THE HOURS OF 7:30 AM TO 6:00 PM, MONDAY THROUGH FRIDAY AND 9:00 AM TO 5:00 PM, SATURDAYS. NO CONSTRUCTION ACTIVITY OR RELATED ACTIVITIES SHALL BE ALLOWED OUTSIDE OF THE AFOREMENTIONED HOURS OR ON SUNDAYS AND THE FOLLOWING HOLIDAYS: NEW YEAR'S DAY, PRESIDENT'S DAY, MEMORIAL DAY, 4TH OF JULY, LABOR DAY, THANKSGIVING AND CHRISTMAS DAY. ALL GASOLINE POWERED CONSTRUCTION EQUIPMENT SHALL BE EQUIPPED WITH AN OPERATING MUFFLER OR BAFFLING SYSTEM AS ORIGINALLY PROVIDED BY THE MANUFACTURER, AND NO MODIFICATION TO THESE SYSTEMS IS PERMITTED.

APPLICANT SHALL HAVE SIGNAGE VIEWABLE FROM THE PUBLIC STREET THAT INDICATE THE HOURS OF CONSTRUCTION LISTED ABOVE.

17. THE OWNER/APPLICANT SHALL ENSURE THAT APPLICABLE BEST MANAGEMENT PRACTICES (BMPs) FROM THE SANTA CLARA COUNTY STORMWATER POLLUTION PREVENTION PROGRAM (STOPPP) ARE FOLLOWED TO PREVENT DISCHARGE OF SOIL OR ANY CONSTRUCTION MATERIAL INTO THE GUTTER, STORMDRAIN SYSTEM OR CREEK.

18. DRAINAGE SHOWN ON CIVIL PLANS IS CONCEPTUAL. FINAL ALIGNMENT AND DEPTHS SHALL CONFORM TO FINAL GRADING AND POSITIVE DRAINAGE FLOW SHALL BE ACHIEVED. ENGINEER SHALL BE CONTACTACTED AND OBSERVE DRAINAGE INSTALLATION TO ASSURE SYSTEM IS IN CONFORMANCE WITH PLAN CONCEPT AND PROJECT HYDRAULIC CALCULATIONS.

UTILITY NOTES:

1. CONTRACTOR TO ASSIST OWNER IN COORDINATION WITH PG&E FOR THE IDENTIFICATION AND RELOCATION, AS REQUIRED, OF GAS, ELECTRIC, PHONE AND TV SERVICES. SIZE OF NEW SERVICE TO BE DETERMINED BY PG&E. CONTRACTOR SHALL ASSIST IN THE APPLICATION TO PG&E FOR THE CONFORM STATION.

2. CONTRACTOR SHALL POT HOLE AND PROTECT THE EXISTING SEWER SERVICES WITHIN THE GOLF COURSE GROUNDS. A MIN. 4" PVC SEWER SERVICE SHALL BE INSTALLED FROM THE COMFORT STATION TO THE EXISTING CLUB HOUSE ENTRY ROAD. CONTRACTOR SHALL ASSIST IN PERMITTING THIS CONNECTION WITH THE WEST VALLEY SANITATION DISTRICT. SYSTEM SHALL HAVE A STANDARD CLEANOUT AT ALL BENDS AND AT EVERY 300 FEET ON STRAIGHT SECTIONS.

3. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF EXISTING SEWER SERVICE IS DAMAGED. ALL SEWER REPAIR WORK SHALL BE IN ACCORDANCE WITH WEST VALLEY SANITATION DISTRICT, PLUMBING CODE, AND COUNTY HEALTH STANDARDS.

4. ALL STORM DRAIN PIPE SHALL BE HDPE, SLOPED AT 1% UNLESS OTHERWISE SPECIFIED ON THE PLANS. PIPE SHALL BE SIZED AS SPECIFIED ON THE PLANS. ALL DIRECTION CHANGES SHALL BE MADE WITH A WYE CONNECTION, ELBOWS AND TEE's SHOULD BE AVOIDED.

5. CONTRACTOR SHOULD BE AWARE THAT GOLF FACILITIES HAVE SAN JOSE WATER DEPARTMENT WATER MAINS PASSING THROUGH PROPERTY. THESE FACILITIES SHALL BE POT HOLED, MARKED, AND PROTECTED AT THE COMMENCEMENT OF PROJECT. ALL TRENCHING WORK, NEAR THESE FACILITIES, IS TO BE MONITORED/INSPECTED BY THE SAN JOSE WATER DEPARTMENT.

6. ALL IRRIGATION WORK IS TO BE IN CONFORMANCE WITH IRRIGATION PLANS AND SPECIFICATIONS.

STAGING NOTES:

1. CONTRACTOR AND OWNER SHALL INFORM ALL WORKS, SUBS, AND EMPLOYEES THAT ALL PARKING SHALL BE ON SITE. PARKING ON CLEARVIEW DRIVE AND OTHER LOCAL STREETS IS PROHIBITED. CONTRACTOR SHALL COORDINATE PROJECT TO IMPOSE THE LEAST IMPACT ON THE NEIGHBORING PROPERTIES. CONTRACTOR SHALL ASSIGN DESIGNATED AREAS FOR PARKING AND STAGING OF WORK, INGRESS/EGRESS HALTED.

2. CONTRACTOR AND SUBS ARE RESPONSIBLE TO SECURE ALL BUILDING MATERIALS AND TOOLS IN THE STAGING AREA OR AS DISIGNATED BY CONTRACTOR.

ENGINEER OF RECORD NOTE:

THE RESPONSIBLE PROFESSIONAL OF RECORD (ENGINEER AND/OR GEOTECH) SHALL OBSERVE THE INSTALLATION OF THE DRAINAGE SYSTEM, CONSTRUCTION OF THE ENERGY DISSIPATORS, CONSTRUCTION AND SLOPE OF DRIVEWAY, FOUNDATION EXCAVATION, AND COMPLETION OF THE GRADING ACTIVITIES AND ANY OTHER SITE DEVELOPMENT WORK SHOWN ON THE PLANS AND STATE THAT ITEMS HAVE BEEN INSTALLED AND CONSTRUCTED PER THE APPROVED PLANS OR APPROVED REVISIONS AND GEOTECHNICAL RECOMMENDATIONS. ANY REVISIONS TO PLAN MUST BE DOCUMENTED BY AN AS-BUILT/REVISION PLAN SET, A STAMPED AND SIGNED LETTER SHALL BE PREPARED AND SUBMITTED TO THE TOWN PRIOR TO FINAL ENGINEERING AND GEOLOGY CONSTRUCTION INSPECTION SIGN OFF. LETTER SHALL REFERENCE THE PERMIT NUMBERS AND APPROVED REVISIONS. IF THE GEOTECHNICAL ENGINEER OF RECORD IS OBSERVING SOME OF THE ABOVE ITEMS AND THE ENGINEER OF RECORD IS OBSERVING THE REST OF THE ABOVE ITEMS, THEN BOTH PROFESSONALS WILL NEED TO PREPARE LETTERS TO THE TOWN AS INDICATED ABOVE. THE TWO LETTER SHALL COVER ALL OF THE ABOVE SITE DEVELOPMENT WORK ITEMS. THE TOWN WILL REQUIRE BOTH LETTERS PRIOR TO ENGINEERING AND GEOLOGY CONSTRUCTION FINAL INSPECTION SIGN OFF.

EROSION AND SEDIMENT CONTROL NOTES:

1. STORM DRAIN POLLUTION PREVENTION:
PROTECT DOWN SLOPE DRAINAGE COURSES, STREAMS AND STORM DRAINS WITH ROCK BAGS, HAY BALES, TEMPORARY DRAINAGE SWALES, FIBER ROLLS, SILT FENCES, BERMS OR STORM DRAIN INLET FILTERS.

2. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO THE INCEPTION OF ANY WORK ON-SITE, AND SHALL REMAIN IN PLACE UNTIL THE COMPLETION OF ALL LANDSCAPING. EXISTING ASPHALT DRIVEWAY CAN SERVE AS CONSTRUCTION ENTRANCE, IF CONTRACTOR CAN LEAVE INTACK FOR JOB.

3. DRY SWEEPING METHODS SHALL BE USED TO REMOVE ANY DEBRIS AND/ OR SOIL TRACKED ON TO ENTRY ROAD AND PORTIONS OF CLEARVIEW DRIVE, AS NECESSARY. DRY SWEEPING SHALL BE DONE AT THE END OF EACH WORK DAY.

4. THE CONTRACTOR SHALL FOLLOW AND USE BEST MANAGEMENT PRACTICES (BMP) FOR DISCHARGE INTO THE CITY'S STORM WATER SYSTEM DURING SITE STRIPPING, HAULING, EARTH MOVING ACTIVITIES, HEAVY EQUIPMENT OPERATIONS, GENERAL CONSTRUCTION AND SITE SUPERVISION, PAINTING, APPLICATIONS AND USE OF SOLVENTS AND ADHESIVES, LANDSCAPING AND GARDENING.

5. STOCKPILED MATERIAL SHALL BE COVERED WITH VISQUEEN OR A TARPAULIN UNTIL THE MATERIAL IS REMOVED FROM THE SITE. ANY REMAINING BARE SOIL THAT EXISTS AFTER THE STOCKPILE HAS BEEN REMOVED SHALL BE COVERED UNTIL A NATURAL GROUND COVER IS ESTABLISHED OR IT MAY BE SEEDED OR PLANTED TO PROVIDE GROUND COVER PRIOR TO THE FALL RAINY SEASON.

6. EXISTING ON SITE INLETS TO REMAIN AND THE PROPOSED ON-SITE DRAINAGE INLETS (ONCE THEY HAVE BEEN INSTALLED), SHALL BE PROTECTED FROM ANY BARE SOIL ENTERING THE INLETS, BY INSTALLING FILTER FABRIC UNDER THE INLET GRATES. THE FILTER FABRIC SHALL REMAIN UNTIL NATURAL GROUND COVER IS ESTABLISHED.

7. CONTRACTOR SHALL CONTROL DUST AS OFTEN AS REQUIRED BY THE TOWN/CITY/COUNTY INSPECTER.

8. IF EROSION DEVELOPS IN A TEMPORARY EROSION PROTECTED AREA OR ANY ESTABLISHED VEGETATED AREA, THE CONTRACTOR SHALL IMMEDIATELY ALLEVIATE AND REMEDY THE PROBLEM AND TAKE PREVENTATIVE MEASURES TO MINIMIZE THE POSSIBILITY OF ITS REOCCURENCE AND ALSO TO PREVENT THE RESULTING FLOW OF SOILS OR WATER WITH SUSPENDED SOILS FROM GETTING INTO THE TOWN'S DRAINAGE SYSTEM OR ANY NATURAL DRAINAGE CHANNEL OR DITCH.

9. ALL DISTURBED AREAS SHALL BE LANDSCAPED OR PROTECTED.

10. ALL DISTURBED SLOPES GREATER THAN 5:1 SHALL BE PROTECTED WITH EROSION BLANKET (STRAW OR FIBER).

11. CONTRACTOR SHALL PLACE SAND BAGS IN GUTTER, DIRECTLY UP STREAM OF CATCH BASINS IN STREET, PRIOR TO BEGINNING WORK.

12. CONTRACTOR SHALL ESTABLISH A WATER SOURCE, ON SITE, PRIOR TO COMMENCMENT OF WORK. WATER TRUCK ON SITE IS AN ACCEPTABLE WATER SOURCE.

13. CONTRACTOR SHALL ADHERE TO NPDES (NATIONAL POLLUTION DISCHARGED ELIMINATION SYSTEM) BEST MANAGEMENT PRACTICES (BMP) FOR SEDIMENTATION PREVENTION AND EROSION CONTROL TO PREVENT DELETERIOUS MATERIALS OR POLLUTANTS FROM ENTERING THE TOWN OR COUNTY STORM DRAIN SYSTEMS.

14. EROSION CONTROL PLAN SHOWN ON C-4.0 IS CONCEPTUAL. PROJECT SWPPP AND EROSION CONTROL PLAN SHALL BE MONITORED BY ENGINEER AND UPDATED DAILY, AS DISTURBED AREA ARE CREATED. EROSION AND SEDIMENT CONTROL IS A STATE AND LOCAL REQUIREMENT, THE FULL EXTENT OF PROTECTION IS TO BE DETERMINED BY THE ENGINEER & CONTRACTOR.

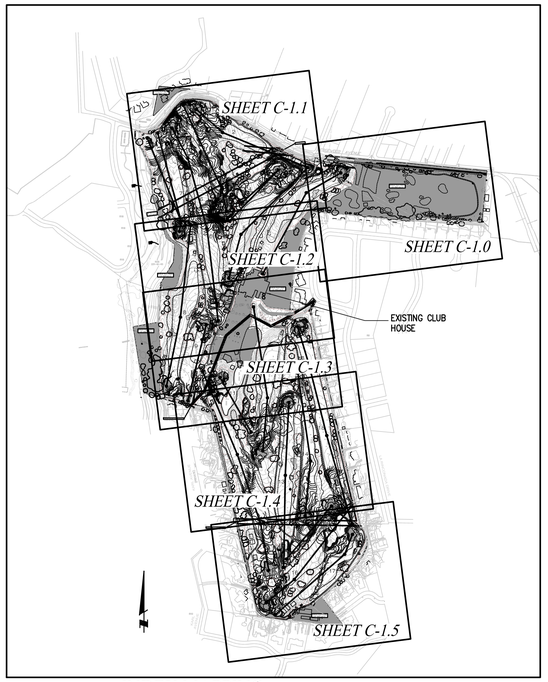
15. SITE CONDITIONS AT TIME OF PLACEMENT OF EROSION CONTROL MEASURES WILL VARY. THE CONTRACTOR SHALL ADJUST EROSION CONTROL MEASURES AS THE SITE CONDITIONS CHANGE AND AS THE NEED OF CONSTRUCTION SHIFT TO PREVENT EROSION AND SEDIMENTATION FROM LEAVING SITE.

16. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DISPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION AND DISPERSAL BY WIND.

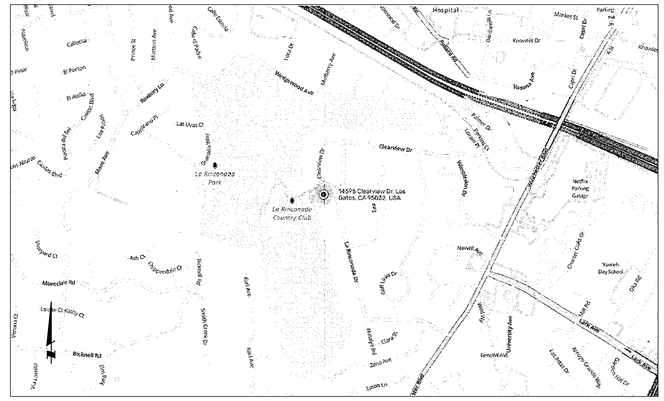
17. SILT FENCE(S) AND/OR FIBER ROLL(S) SHALL BE INSTALLED PRIOR TO SEPTEMBER 15 (PRIOR TO FIRST RAINY SEASON) AND SHALL REMAIN IN PLACE UNTIL THE LANDSCAPING GROUND COVER IS INSTALLED. CONTRACTOR SHALL CONTINUELY MONITOR FENCES AND ROLLS, FOLLOWING AND/OR DURING ALL RAIN EVENTS, TO ENSURE FACILITIES ARE FUNCTIONING PROPERLY. SILT BUILD UP ON FACILITIES SHALL BE REMOVED REGULARLY, DISPURSED ON SITE, AND PROTECT FROM WASHING AWAY AGAIN.

UTILITY SERVICE PROVIDERS

POWER & GAS	PACIFIC GAS & ELECTRIC
SANITARY SEWER	WEST VALLEY SANITATION
DOMESTIC WATER	SAN JOSE WATER DEPARTMENT

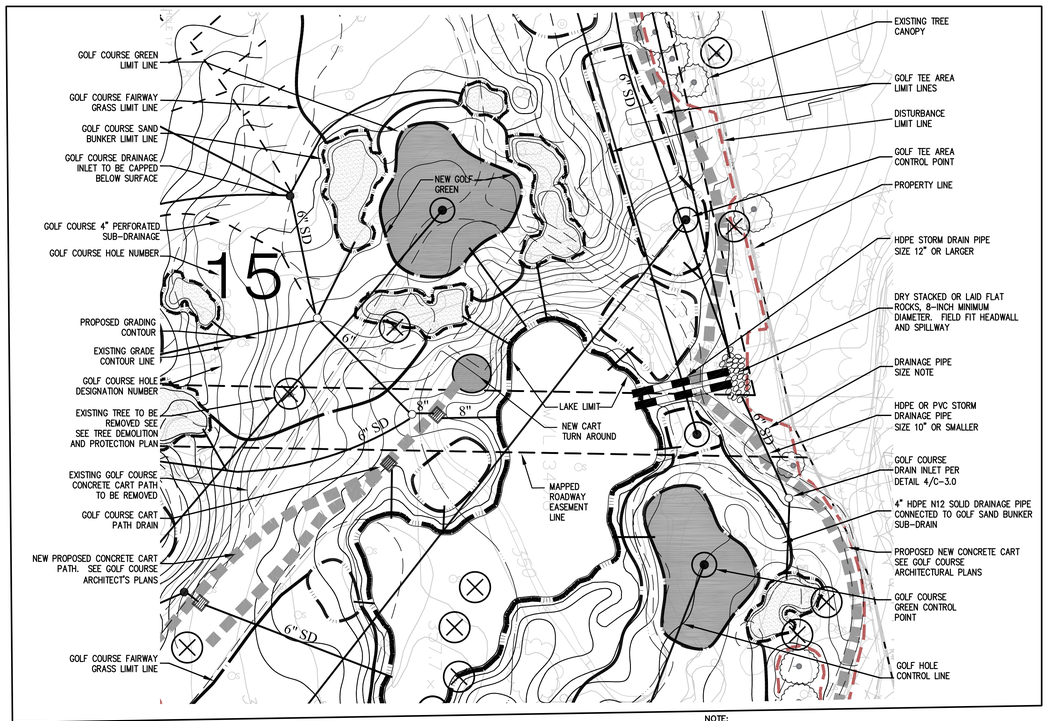


INDEX MAPPING 1"=500'



VICINITY MAP

N.T.S.



GRAPHICS LEGEND

1"=40'

NOTE:
SEE ARCHITECTURAL PLANS FOR ADDITIONAL DESCRIPTIONS OF SYMBOLS

LEGEND / ABBREVIATIONS

+101.8	SPOT SHOT (PROPOSED GRADE)
AD	AREA DRAIN
CB	CATCH BASIN
FM	FORCE MAIN
FL	FLOW LINE
FDCO	FOUNDATION CLEAN OUT
RWL	RAIN WATER LEADER
PD	PATIO DRAIN
MIN.	MINIMUM
INV	INVERT
SD	STORM DRAIN PIPE. SEE UTILITY NOTE 4
SDCO	SUB-DRAIN CLEANOUT
TW	TOP OF WALL
BW	BOTTOM OF WALL
(E)	EXISTING
~	GENERAL DRAINAGE FLOW DIRECTION

PRELIMINARY

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LA RINCONADA COUNTRY CLUB
GOLF COURSE MODERNIZATION PROJECT
17400 WEDGEWOOD AVE AND 17445 ZENA AVE
ARCHITECTURAL AND SITE REVIEW (S-25-005)

Los Gatos, California

CONTENTS:

COVER & GENERAL NOTES

DATE 01/17/25

SCALE AS NOTED

REVISIONS:
REV. 03/28/25
REV. 05/23/25
REV. 07/01/25

DRAWN J.G.

CHECKED C.B.

JOB No. 2024862

SHEET NO.
C-0.0
OF 9 SHEETS

SEE C-0.0 FOR NOTES & LEGEND

CONTRACTOR TO WORK WITH SUPERINTENDENT TO MAINTAIN EMERGENCY STORM WATER FLOW PATH. FLOW PATH TO BE LINED WITH ROCK RIP RAP, UNLESS SURFACE IS CONCRETE OR ASPHALT.

ROCK HEADWALL & OUTFALL (2 / C-3)

ROCK HEADWALL & OUTFALL (2 / C-3)

INFILTRATION BUBBLE BOX (1 / C-3) WITH 24" HDPE RISER

TIE INTO (E) DRAIN

(E) BUBBLE UP STRUCTURE TO REMAIN.

AREA NOT PART OF PROJECT

NO WORK

WEDGEWOOD AVENUE

LA RINCONADA DRIVE

CLEARVIEW DRIVE

TRACT 632 34-M-21

TRACT 1387 57-M-47

TRACT 1948 87-M-32

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

DRAINAGE & UTILITY PLAN 1"=40'-0"

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CHECKED	C.B.
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OF	9 SHEETS

SEE C-0.0 FOR NOTES & LEGEND

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

N

AREA NOT PART OF PROJECT

TOP OF BANK SMITHS CREEK (TYPICAL)

CENTERLINE SMITHS CREEK (TYPICAL)

WEDGEWOOD AVENUE

LORA DRIVE

EXISTING STORM DRAIN CULVERT

INFILTRATION BUBBLE BOX SHALL BE PLACED A MINIMUM OF 10-FEET FROM EXISTING PROPERTY LINE (TYP.)

INFILTRATION BUBBLE BOX (1/C-3)

10-FOOT MIN. (TYP.)

20'-0" MINIMUM SETBACK TO TOP OF CREEK BANK FOR PROPOSED IMPROVEMENTS (TYP.)

REPLACE EXISTING CATCH BASIN WITH 24" HDPE RISER INLET

INSTALL SUB-DRAIN SYSTEM PER OWNER'S DIRECTION (0.25 ACRE)

CONNECT TO EXISTING 12" PIPES TO STREET AS REQUIRED

CP DRAIN

4" SD

6" SD

8" SD

12" SD

10" SD

18" SD

ROCK HEADWALL

INSTALL 2-12" RCP CULBERT UNDER CART PATH AND CONCRETE ENCASE/BACKFILL AROUND PIPE

40.26' PUBLIC STREET EASEMENT

PROPOSED BRIDGE 30" MAXIMUM ABOVE GRADE

ROCK HEADWALL & OUTFALL (2/C-3)

TOP OF BANK SMITHS CREEK (TYPICAL)

CENTERLINE SMITHS CREEK (TYPICAL)

LIMIT OF DISTURBANCE (TYPICAL)

INSTALL SUB-DRAIN SYSTEM PER OWNER'S DIRECTION (1 ACRE) (5/C-3)

INSTALL SUB-DRAIN SYSTEM PER OWNER'S DIRECTION (0.8 ACRE) (5/C-3)

INSTALL SUB-DRAIN SYSTEM PER OWNER'S DIRECTION (0.5 ACRE) (5/C-3)

BURIED INLET

NO WORK

60' SCVWD EASEMENT

1 2 3 4 6 7

DRAINAGE & UTILITY PLAN 1"=40'-0"

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SHEET NO.
C-1.1

OF 9 SHEETS



DRAINAGE & UTILITY PLAN 1"=40'-0"

SEE C-0.0 FOR NOTES & LEGEND

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OF	9 SHEETS

SEE C-0.0 FOR NOTES & LEGEND

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

AREA NOT PART OF PROJECT

NOT PART OF PROJECT

EXISTING CLUB HOUSE

EXISTING PARKING LOT

END EXISTING ENTRY ROAD RE-ALIGNMENT

BEGIN EXISTING ENTRY ROAD RE-ALIGNMENT

CLEARVIEW DRIVE

EXISTING STORM DRAIN TO REMAIN

EXISTING ENTRY ROAD TO BE RE-ALIGNED. SEE SHEET C-4.0

CP DRAIN

NEW WATER METER BY SAN JOSE WATER DEPARTMENT

NEW 2" BACKFLOW DEVICE BEHIND METER

CONNECT TO (E)SSMH PER PERMIT WITH WEST VALLEY SANITATION

NEW ELECTRIC PULL BOX FOR COMFORT STATION PER PG&E JOINT TRENCH PACKAGE

NEW 4" PVC SEWER SERVICE TO COMFORT STATION S=0.02 MIN.

NEW 2" WATER SERVICE TO COMFORT STATION

NEW UNDERGROUND UTILITY SERVICES TO NEW RESTROOM

COMFORT STATION

EXISTING STORM DRAIN TO REMAIN

TIE TO EXISTING CATCH BASIN

INFILTRATION BUBBLE BOX (C-3)

LIMIT OF DISTURBANCE (TYPICAL)

24" CONCRETE V CATCH BASIN (C-3)

8"SD

TIE TO EXISTING CATCH BASIN IN PARKING LOT

REMOVE (E) CONCRETE VALLEY GUTTER

6"HDPE DIRECTIONAL BORING

SAW CUT PARKING LOT

(E) SPILLWAY TO REMAIN

10' SEWER EASEMENT

ROCK RIP RAP SWALE TO POND

36" CONCRETE

BURIED INLET

4" SD

6" SD

8

9

10

11

DRAINAGE & UTILITY PLAN 1"=40'-0"

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SHEET NO.
C-1.3
OF 9 SHEETS

SEE C-0.0 FOR NOTES & LEGEND

ROCK RIP RAP SWALE TO POND

3/C-3 36" CONCRETE CATCH BASIN BUBBLE BOX

INSTALL SUB-DRAIN SYSTEM PER OWNER'S DIRECTION (1.0 ACRE) 4/C-3

3/C-3 36" CONCRETE CATCH BASIN

24" DRAIN INLET HDPE FITTING BURIED

3/C-3 36" CONCRETE CATCH BASIN

24" DRAIN INLET HDPE FITTING

EXISTING FLOW PATH FROM NEIGHBORS

BURIED INLET

INSTALL SUB-DRAIN SYSTEM PER OWNER'S DIRECTION (1.0 ACRE)

INSTALL SUB-DRAIN SYSTEM PER OWNER'S DIRECTION (0.9 ACRE) 5/C-3

BURIED INLET

OUTFALL BUNKER DRAIN LINE TO EXISTING DRAINAGE DITCH

KARL AVENUE (PRIVATE)

40' ROAD EASEMENT

LANDS OF GIDEL

LANDS OF LAZARES

LANDS OF BIALICK

LANDS OF FOWLER

LANDS OF FORBES

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

DRAINAGE & UTILITY PLAN 1"=40'-0"

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ROAD EASEMENT

INSTALL SUB-DRAIN SYSTEM PER OWNER'S DIRECTION (0.5 ACRE) 5/C-5

6" SD

4" SD

8" SD

10" SD

CP DRAIN

2-65 LF 12" RCP LAKE OVERFLOW CULVERT

RE-SET EXISTING ROCK FOR OUTFALL & HEADWALL AS REQUIRED

16

17

PARCEL ONE

CHAIN LINK FENCE 0.2' INSIDE TO 0.7' OUTSIDE

CHAIN LINK FENCE 0.3' TO 0.6' OUTSIDE

EXCEPTION TO PARCEL ONE RECORDED

LANDS OF GRAHAM

LANDS OF DEL GRANDE

LANDS OF WAS

LANDS OF SMILES

(E) MAINTENANCE YARD NO WORK

AREA NOT PART OF PROJECT

ZENA AVENUE

EATON LANE

REPLACE CART PATH WITH VARYING WIDTHS (TYP.)

EXISTING COMFORT STATION TO REMAIN ALL EXISTING UTILITY SERVICES TO REMAIN AND BE PROTECTED

COURTS

TENNIS

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

N

SEE C-0.0 FOR NOTES & LEGEND

DRAINAGE & UTILITY PLAN 1"=40'-0"

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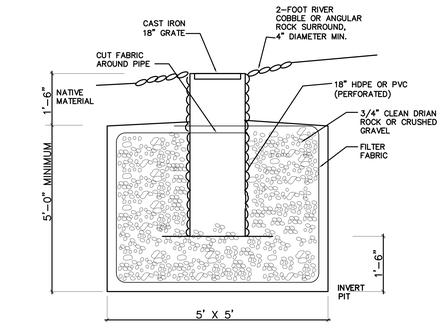
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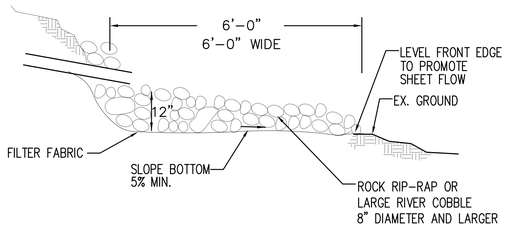
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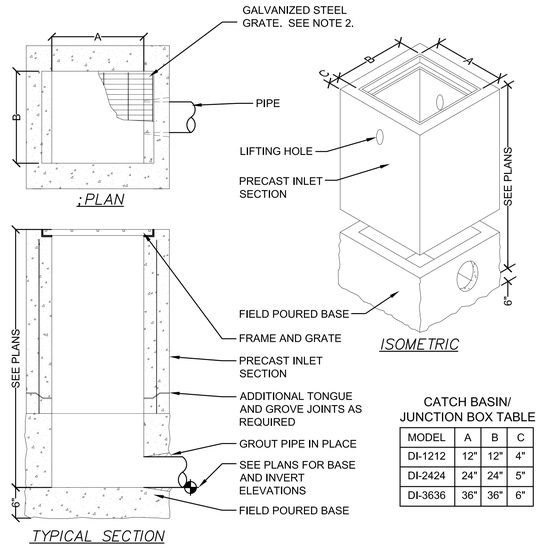
1 INFILTRATION BUBBLE BOX

NOT TO SCALE



2 ROCK HEADWALL & OUTFALL

NOT TO SCALE



CATCH BASIN/
JUNCTION BOX TABLE

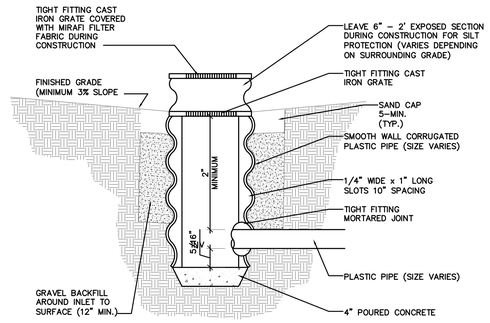
MODEL	A	B	C
DI-1212	12"	12"	4"
DI-2424	24"	24"	5"
DI-3636	36"	36"	6"

NOTES:

1. INLET AND GRATE SHALL BE OLDCASTLE PRECAST DROP INLET, OR EQUIVALENT.
2. FRAMES AND GRATES SHALL BE HEAVY DUTY, DESIGNED FOR H20 HIGHWAY LOADING. GRATE TO BE BICYCLE PROOF.

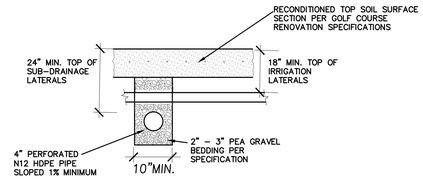
3 CONCRETE CATCH BASIN

NOT TO SCALE



4 TYPICAL DRAINAGE INLETS

NOT TO SCALE



NOTE:

SUB-DRAINAGE TO BE PLACED AT A MAXIMUM OF 25-FOOT ON CENTER, UNLESS OTHERWISE DIRECTED BY ENGINEER OR ARCHITECT.

5 TYPICAL SUB-DRAINAGE SECTION

NOT TO SCALE

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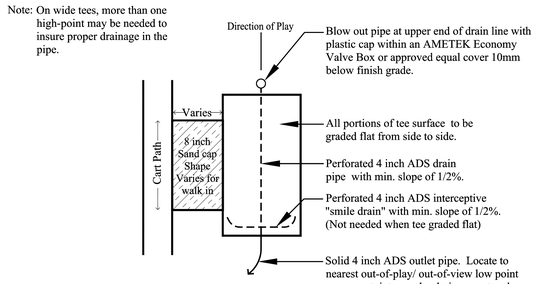
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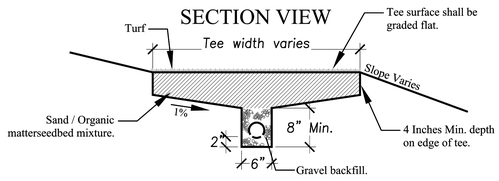
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PLAN VIEW



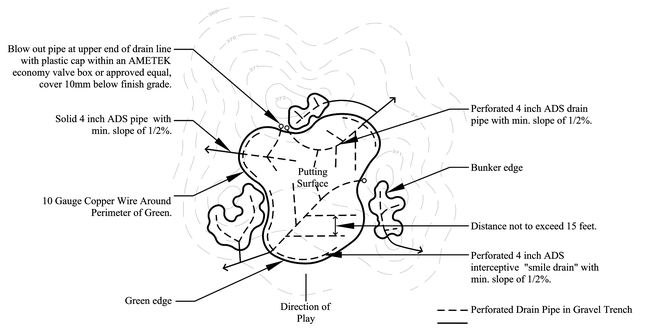
SECTION VIEW



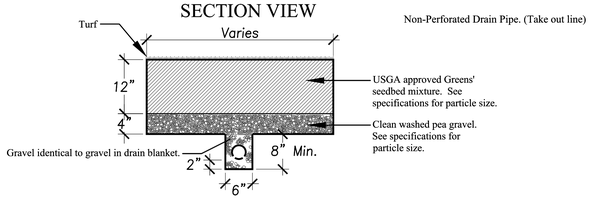
1 TEE CONSTRUCTION

NOT TO SCALE

PLAN VIEW



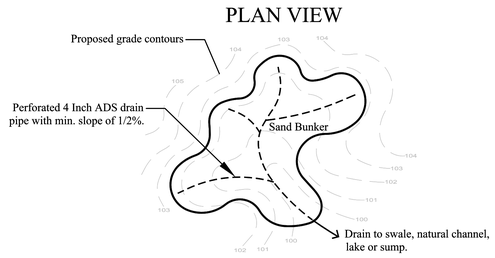
SECTION VIEW



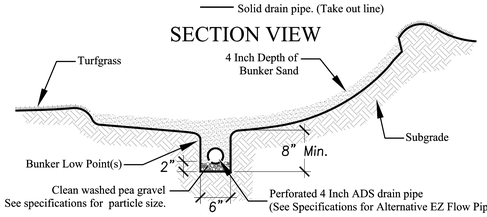
2 GREEN CONSTRUCTION (USGA)

NOT TO SCALE

PLAN VIEW



SECTION VIEW



Notes

1. See Specifications for StaLok Bunker liner and EZ Flow pipe alternatives to the typical details shown on this sheet. Final bunker liner and drain pipe details to be determined.
2. Final Cart path and Curb material, details and specifications to be determined.

3 SAND BUNKER

NOT TO SCALE

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SHEET NO. C-3.1
OF 9 SHEETS

SHEETS A0-3, AO-5, AO-7, AO-9



SHEETS A0-2, AO-4, AO-6, AO-8

Designed By:

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Prepared For:

La Rinconada Golf Course
Modernization Project
Overall Plan

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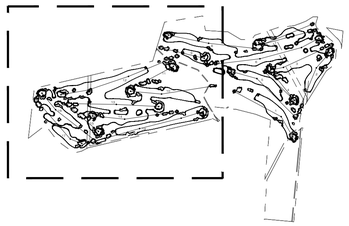
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REV 3: 7/1/25

Scale:
1" = 150'

Sheet:
AO-1



UTILITY NOTE

ALL UTILITIES SHOWN ARE APPROXIMATE AND BASED ON FILES RECEIVED FROM CLUB. DESIGNER DOES NOT REPRESENT THESE ARE ACCURATE OR COMPLETE.

NOTES

SEE SHEET AO-11 FOR ADDITIONAL CART PATH INFORMATION.

LEGEND

- LIMITS OF DISTURBANCE
- WORK AREA
- PROPOSED ASPHALT CART PATH TO BE REMOVED
- PROPOSED CONCRETE CART PATH TO BE REMOVED
- EXISTING CART PATH
- TREE TO BE REMOVED
- EXISTING TREE CANOPY

North

0 50 100 200 300

AREA NOT PART OF PROJECT

REMOVE 2,859 S.F. OF CONCRETE CART PATH

10' SEWER EASEMENT

REMOVE 1,285 S.F. OF ASPHALT CART PATH

LIMITS OF DISTURBANCE (TYP)

REMOVE 2,846 S.F. OF CONCRETE CART PATH

REMOVE 7,183 S.F. OF CONCRETE CART PATH

40' ROAD EASEMENT

REMOVE 9,386 S.F. OF CONCRETE CART PATH

REMOVE 2,317 S.F. OF CONCRETE CART PATH

REMOVE 9,919 S.F. OF CONCRETE CART PATH

REMOVE 2,676 S.F. OF ASPHALT CART PATH

REMOVE 2,119 S.F. OF ASPHALT CART PATH

AREA NOT PART OF PROJECT

REMOVE 10,551 S.F. OF CONCRETE CART PATH

REMOVE 10,317 S.F. OF CONCRETE CART PATH

REMOVE 7,928 S.F. OF CONCRETE CART PATH

REMOVE 9,068 S.F. OF CONCRETE CART PATH

EXISTING 5' CONTOUR (TYP)

EXISTING 1' CONTOUR (TYP)

SEE SHEET AO-3

Know what's below. Call 811 before you dig.

Designed By:

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www.originsgolfdesign.com

Prepared For:

LA RINCONADA GOLF COURSE MODERNIZATION PROJECT

DEMOLITION PLAN

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REV 3: 7/1/25

Scale: 1" = 100'

Sheet: AO-2

NOTES

SEE SHEET AO-11 FOR ADDITIONAL CART PATH INFORMATION.

SEE SHEET A0-2

North

0 50 100 200 300

AREA NOT PART OF PROJECT

REMOVE 11,090 S.F. OF CONCRETE CART PATH

LIMITS OF DISTURBANCE (TYP)

60' SCVWD EASEMENT

REMOVE 7,264 S.F. OF CONCRETE CART PATH

AREA NOT PART OF PROJECT

AREA NOT PART OF PROJECT

10' SEWER EASEMENT

REMOVE 2,279 S.F. OF CONCRETE CART PATH

REMOVE 3,114 S.F. OF CONCRETE CART PATH

AREA NOT PART OF PROJECT

REMOVE 7,422 S.F. OF CONCRETE CART PATH

REMOVE 12,290 S.F. OF CONCRETE CART PATH

REMOVE 4,130 S.F. OF CONCRETE CART PATH

40.26' PUBLIC STREET EASEMENT

REMOVE 4,531 S.F. OF ASPHALT CART PATH

REMOVE 2,577 S.F. OF CONCRETE CART PATH

EXISTING 5' CONTOUR (TYP)

EXISTING 1' CONTOUR (TYP)

AREA NOT PART

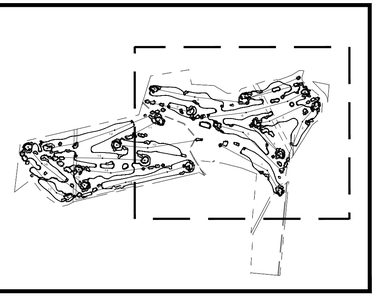
LEGEND

- LIMITS OF DISTURBANCE
- WORK AREA
- PROPOSED ASPHALT CART PATH TO BE REMOVED
- PROPOSED CONCRETE CART PATH TO BE REMOVED
- EXISTING CART PATH
- TREE TO BE REMOVED
- EXISTING TREE CANOPY

811 Know what's below. Call 811 before you dig.

UTILITY NOTE

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Prepared For:

LA RINCONADA GOLF COURSE MODERNIZATION PROJECT

DEMOLITION PLAN

Notes:

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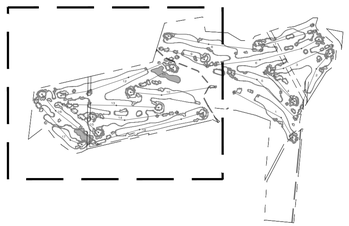
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Date: 1/17/25
REV 1: 3/26/25
REV 2: 5/23/25
REV 3: 7/1/25

Scale: 1" = 100'

Sheet: AO-3



UTILITY NOTE

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LEGEND

- TURF CONVERSION TO NATIVE PLANT MATERIAL
- TURF CONVERSION TO MULCH
- TURF CONVERSION TO NATIVE GRASS
- PROPOSED GOLF FEATURE - BUNKER
- PROPOSED GOLF FEATURE - TEE
- PROPOSED GOLF FEATURE - GREEN
- PROPOSED GOLF FEATURE - FAIRWAY GRASS
- PROPOSED GOLF FEATURE - ROUGH GRASS

AREA NOT PART OF PROJECT

North

0 50 100 200 300

10' SEWER EASEMENT

40' ROAD EASEMENT

AREA NOT PART OF PROJECT

AREA NOT PART OF PROJECT

SEE SHEET A0-3

8 9 10 11 12 13 14 15 16 17 18

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GRADING PLAN

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REV 1: 3/28/25
REV 2: 5/23/25
REV 3: 7/1/25

Scale: 1" = 100'

Sheet: A0-4

SEE SHEET A0-2

AREA NOT PART OF PROJECT

60' SCVWD EASEMENT

AREA NOT PART OF PROJECT

AREA NOT PART OF PROJECT

10' SEWER EASEMENT

AREA NOT PART OF PROJECT

40.26' PUBLIC STREET EASEMENT

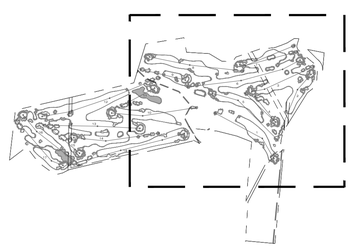
AREA NOT PART

North

0 50 100 200 300

LEGEND

- TURF CONVERSION TO NATIVE PLANT MATERIAL
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- PROPOSED GOLF FEATURE - BUNKER
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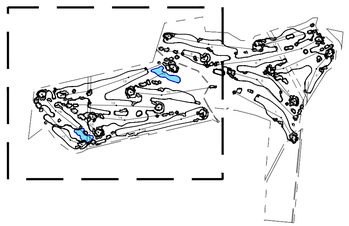
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Date: 1/17/25
REV 1: 3/28/25
REV 2: 5/23/25
REV 3: 7/1/25

Scale: 1" = 100'

Sheet: AO-5



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LEGEND

- TURF CONVERSION TO NATIVE PLANT MATERIAL
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- PROPOSED GOLF FEATURE - GREEN
- PROPOSED GOLF FEATURE - FAIRWAY GRASS
- PROPOSED GOLF FEATURE - ROUGH GRASS

North

0 50 100 200 300

AREA NOT PART OF PROJECT

TURF REDUCTION ZONE (TYP.)
SEE PLANS BY PINNACLE DESIGN CO.

10' SEWER EASEMENT

NEW TEE (TYP.)

LAKE REBUILD & EXPAND
SEE PLANS BY OTHERS.

MEADOW ZONE (TYP.)

40' ROAD EASEMENT

NEW CART PATH CONCRETE
WIDTH VARIES

PUTTING GREEN

REALIGNED ENTRY ROAD
PLANS BY OTHERS

AREA NOT PART OF PROJECT

NEW GREEN (TYP.)

NEW/REBUILT BUNKER (TYP.)

NEW FAIRWAY (TYP.)

NEW CART PATH CONCRETE (TYP.)
8' WIDE (BLACK DASHED LINE)

NEW CART PATH CONCRETE (TYP.)
10' WIDE (ORANGE DASHED LINE)

LAKE REBUILD
SEE PLANS BY OTHERS.

AREA NOT PART OF PROJECT

SEE SHEET A0-3

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Prepared For:

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FEATURES PLAN

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Date: 1/17/25
REV 1: 3/28/25
REV 2: 5/23/25
REV 3: 7/1/25

Scale: 1" = 100'

Sheet: A0-6

SEE SHEET A0-2

AREA NOT PART OF PROJECT

MEADOW ZONE (TYP.)

10' SEWER EASEMENT

LAKE REBUILD & EXPAND
SEE PLANS BY OTHERS.

PUTTING GREEN

AREA NOT PART OF PROJECT

60' SCVWD EASEMENT

TURF REDUCTION ZONE (TYP.)
SEE PLANS BY PINNACLE DESIGN CO.

AREA NOT PART OF PROJECT

NEW TEE (TYP.)

NEW GREEN (TYP.)

NEW/REBUILT BUNKER (TYP.)

NEW FAIRWAY (TYP.)

NEW CART PATH CONCRETE (TYP.)
8' WIDE (BLACK DASHED LINE)

40.26' PUBLIC STREET EASEMENT

NEW CART PATH CONCRETE (TYP.)
10' WIDE (ORANGE DASHED LINE)

REALIGNED ENTRY ROAD
PLANS BY OTHERS

AREA NOT PART OF PROJECT

North

0 50 100 200 300

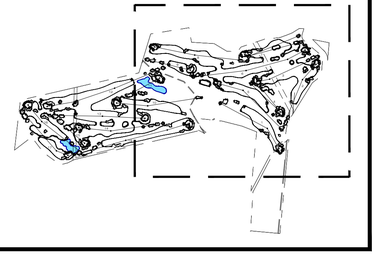
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Prepared For:

LA RINCONADA GOLF COURSE MODERNIZATION PROJECT

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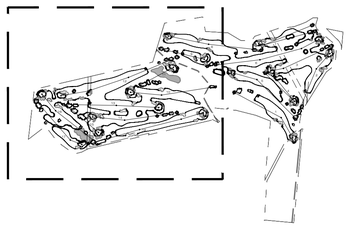
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Date: 1/17/25
REV 1: 3/28/25
REV 2: 5/23/25
REV 3: 7/1/25

Scale: 1" = 100'

Sheet: A0-7



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LEGEND

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- PROPOSED GOLF FEATURE - ROUGH GRASS

North

0 50 100 200 300

AREA NOT PART OF PROJECT

10' SEWER EASEMENT

TEES - SOD BERMUDAGRASS (TYP.)

FAIRWAYS - SOD BERMUDAGRASS (TYP.)

ROUGHS - SEED RYEGRASS (TYP.)

40' ROAD EASEMENT

GREENS - SEED BENTGRASS (TYP.)

AREA NOT PART OF PROJECT

AREA NOT PART OF PROJECT

BUNKER LIPS - SOD FESCUE (TYP.)

MEADOW ZONES - HYDROSEED FESCUE (TYP.)

8 9 11 12 10 13 14 15 16 17 18

SEE SHEET A0-3

811 Know what's below. Call 811 before you dig.

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Prepared For:

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GRASSING PLAN

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Date: 1/17/25
REV 1: 3/28/25
REV 2: 5/23/25
REV 3: 7/1/25

Scale: 1" = 100'

Sheet: A0-8

SEE SHEET A0-2

AREA NOT PART OF PROJECT

MEADOW ZONES - HYDROSEED FESCUE (TYP.)

60' SCVWD EASEMENT

AREA NOT PART OF PROJECT

AREA NOT PART OF PROJECT

10' SEWER EASEMENT

AREA NOT PART OF PROJECT

GREENS - SEED BENTGRASS (TYP.)

BUNKER LIPS - SOD FESCUE (TYP.)

FAIRWAYS - SOD BERMUDAGRASS (TYP.)

ROUGHS - SEED RYEGRASS (TYP.)

40.26' PUBLIC STREET EASEMENT

TEES - SOD BERMUDAGRASS (TYP.)

AREA NOT PART OF PROJECT

North

0 50 100 200 300

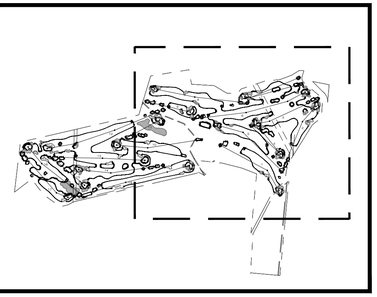
LEGEND

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Date: 1/17/25
REV 1: 3/28/25
REV 2: 5/23/25
REV 3: 7/1/25

Scale: 1" = 100'

Sheet: A0-9

RAW EARTHWORK VOLUMES SUMMARY

Volume Summary

Name	Cut Factor	Fill Factor	2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
Hole 1	1.000	1.000	20,877	153	297	(144)
Hole 2	1.000	1.000	92,074	4,476	1,103	3,373
Hole 3	1.000	1.000	139,278	9,302	1,835	7,467
Hole 4	1.000	1.000	70,731	1,115	3,647	(2,532)
Hole 5	1.000	1.000	52,393	3,095	555	2,540
Hole 6	1.000	1.000	175,485	7,780	10,214	(2,434)
Hole 7	1.000	1.000	72,278	3,310	745	2,566
Hole 8	1.000	1.000	61,084	3,620	554	3,065
Hole 9	1.000	1.000	39,330	940	789	151
Hole 10	1.000	1.000	67,004	6,519	839	5,680
Hole 11	1.000	1.000	60,867	3,595	890	2,705
Hole 12	1.000	1.000	160,034	7,539	1,065	6,474
Hole 13	1.000	1.000	74,461	3,414	468	2,946
Hole 14	1.000	1.000	91,338	2,257	2,074	183
Hole 15	1.000	1.000	74,882	1,294	1,983	(689)
Hole 16	1.000	1.000	120,059	5,431	4,623	808
Hole 17	1.000	1.000	69,826	617	4,516	(3,900)
Hole 18	1.000	1.000	76,539	3,395	551	2,844

RAW TOTALS

2D Area (Sq Ft)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
1,518,539	67,853	36,748	31,105

RAW EARTHWORK EXECUTIVE SUMMARY

AREA	CUT	FILL
34.9 acres	67,853 cy	36,748 cy

ADJUSTED EARTHWORK EXECUTIVE SUMMARY

RAISE ALL PLAN GRADES BY APPROX +6.5" in unbalanced areas*

AREA	CUT	FILL
34.9 acres	52,300 cy	52,300 cy

EARTHWORK PLAN STATEMENT

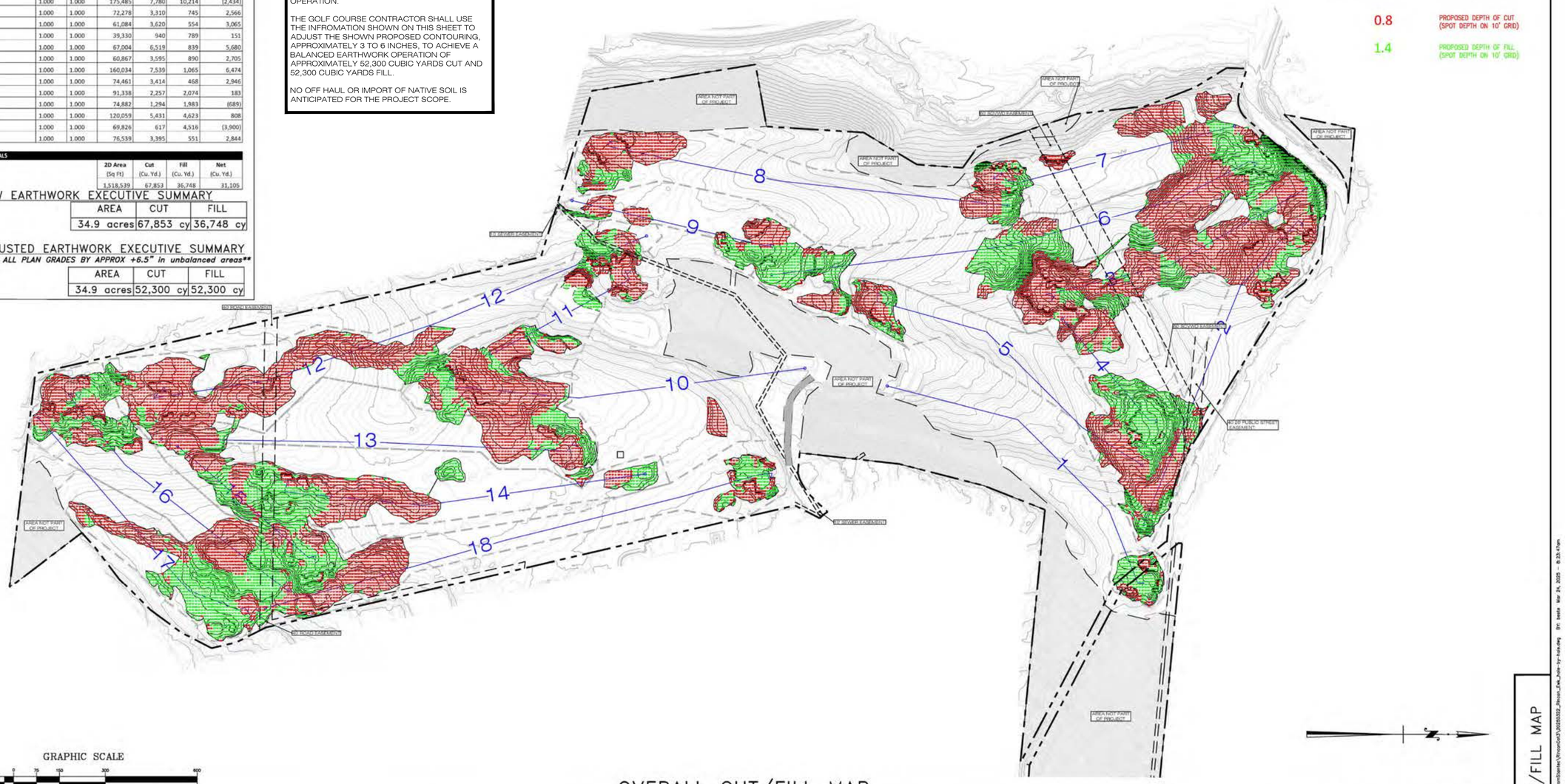
THE EARTHWORK QUANTITIES AND COLOR CODED CUT & FILL AREAS SHOWN ON THIS PLAN ARE BASED ON THE EXISTING AND PROPOSED CONTOURING SHOWN ON THE PERMIT DRAWINGS. THIS INFORMATION SHALL BE USED BY THE GOLF COURSE CONTRACTOR TO PLAN THE GRADING OPERATIONS AND OVERALL EXCAVATION & FILL REQUIREMENTS FOR THE PROJECT TO ACHIEVE A BALANCED EARTHWORK OPERATION.

THE GOLF COURSE CONTRACTOR SHALL USE THE INFROMATION SHOWN ON THIS SHEET TO ADJUST THE SHOWN PROPOSED CONTOURING, APPROXIMATELY 3 TO 6 INCHES, TO ACHIEVE A BALANCED EARTHWORK OPERATION OF APPROXIMATELY 52,300 CUBIC YARDS CUT AND 52,300 CUBIC YARDS FILL.

NO OFF HAUL OR IMPORT OF NATIVE SOIL IS ANTICIPATED FOR THE PROJECT SCOPE.

LEGEND:

- HOLE-BY-HOLE BOUNDARIES FOR EARTHWORK
- 30 — PROPOSED GRADING CONTOURS
- (30) — EXISTING TOPO CONTOURS
- 0.8 — PROPOSED DEPTH OF CUT (SPOT DEPTH ON 10' GRID)
- 1.4 — PROPOSED DEPTH OF FILL (SPOT DEPTH ON 10' GRID)



GRAPHIC SCALE

150 0 75 150 300 600

(IN FEET)

1 inch = 150 ft.

OVERALL CUT/FILL MAP

1" = 150 ft

REVISED 3/23/2025

DIGALERT — DIAL TOLL FREE 811 — AT LEAST TWO DAYS BEFORE YOU DIG

BASIS OF BEARING: THE BEARINGS SHOWN HEREON ARE BASED UPON THE CENTERLINE OF

BENCHMARK NO: BM **DESCRIPTION** **DATUM:** NAVD88 **ELEV:** **YEAR:** 2000

CITY: LOS GATOS

COUNTY: SANTA CLARA

STATE: CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER — G. ESTENGER — C45663 Exp. 12/31/26 — CIVIL — STATE OF CALIFORNIA

PREPARED BY:
SOCAL CIVIL GOLF LLC
• CIVIL ENGINEERING • SURVEYING •
731 Wingate Bay, Costa Mesa, California 92626
(949) 244-2529
E-Mail Address: socalcivilgolf@gmail.com

G. "BILL" ESTENGER P.E. C45663 EXP. DATE 12/31/26

DATE 03/23/25 JOB Nº 221058 DRAWN BY: BE

REVISIONS

Nº	DATE	BY	DESCRIPTION
1	01/16/2025		Added Existing Easements
2	02/26/2025		Separate Volumes Hole-by-Hole
3	03/23/2025		Updated Earthwork per revised Arch Grading

PLANS PREPARED FOR: ORIGINS GOLF DESIGN

PHONE
FAX
E-Mail

PROJECT TITLE LA RINCONADA 2025 REMODEL

PROJECT ADDRESS 14595 Clearview Dr, Los Gatos, CA 95032

LEGAL DESCRIPTION see above for legal description

SCALE: PER PLAN

SHEET C1 OF 1

SHEET TITLE: OVERALL CUT/FILL MAP

DWG: P:\SOCAL\Whalen\Shawnhan\Estenger\Whalen_Cut_Fill_Index-by-Hole.dwg BY: beste Mar 24, 2025 - 8:25:47am

Designed By:
TODD ECKENRODE
Origins GOLF DESIGN
18022 Cowan, Suite 200
Irvine, California 92614 USA
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www.originsgolfdesign.com

Prepared For:

LA RINCONADA GOLF COURSE MODERNIZATION PROJECT

EARTHWORKS EXHIBIT

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Date: 1/17/25
REV 1: 3/28/25
REV 2: 5/23/25
REV 3: 7/1/25

Scale: NTS

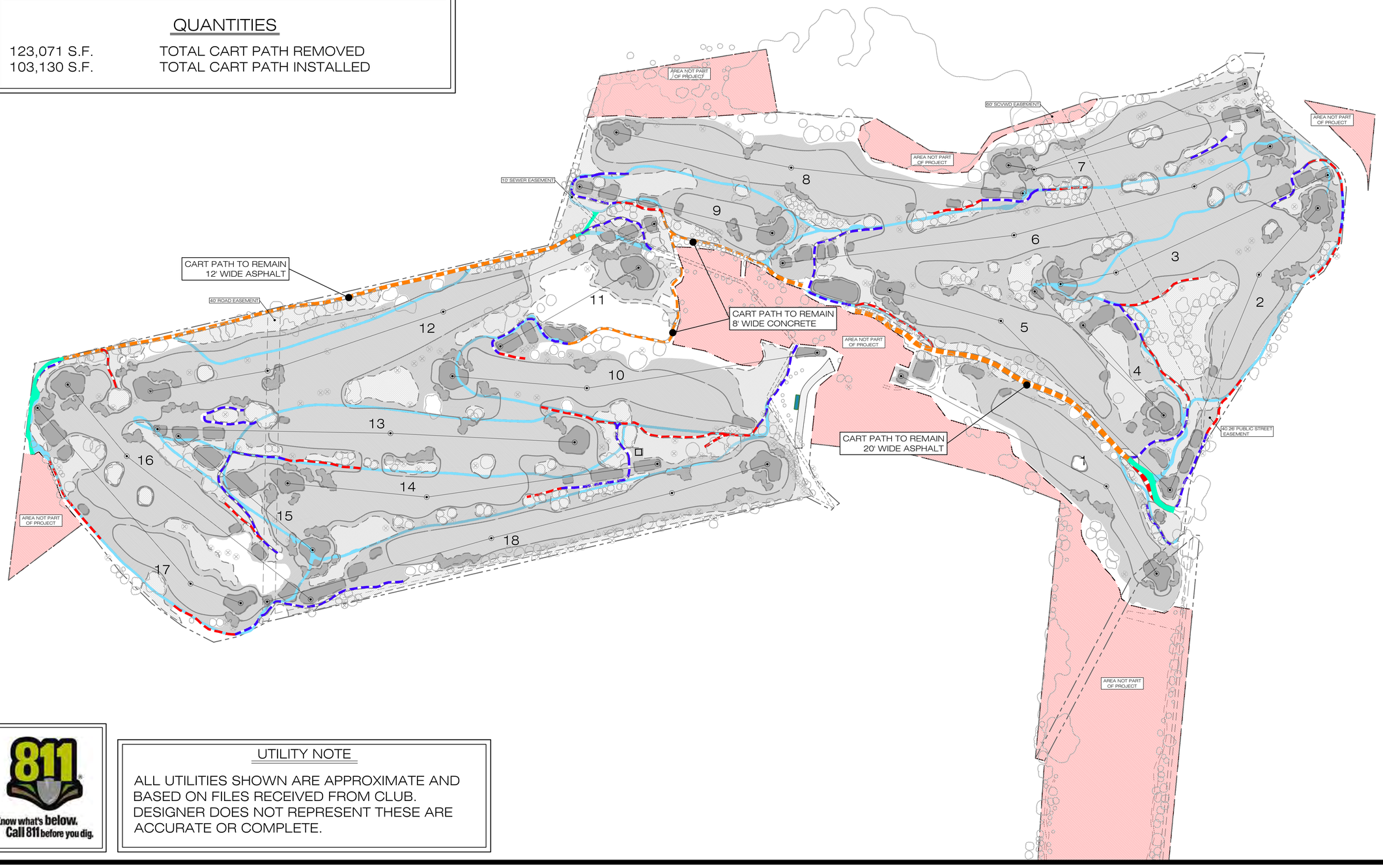
Sheet: AO-10

LEGEND

- CART PATH REMOVED - CONCRETE
- CART PATH REMOVED - ASPHALT
- CART PATH REMAINS. WIDTHS & MATERIALS VARY.
- NEW CONCRETE CART PATH 8' WIDE
- NEW CONCRETE CART PATH 10' WIDE

QUANTITIES

123,071 S.F.	TOTAL CART PATH REMOVED
103,130 S.F.	TOTAL CART PATH INSTALLED



Know what's below. Call 811 before you dig.

UTILITY NOTE

ALL UTILITIES SHOWN ARE APPROXIMATE AND BASED ON FILES RECEIVED FROM CLUB. DESIGNER DOES NOT REPRESENT THESE ARE ACCURATE OR COMPLETE.

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LA RINCONADA GOLF COURSE MODERNIZATION PROJECT

CART PATH PLAN

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Date: 1/17/25
REV 1: 3/28/25
REV 2: 5/23/25
REV 3: 7/1/25

Scale:
1" = 150'

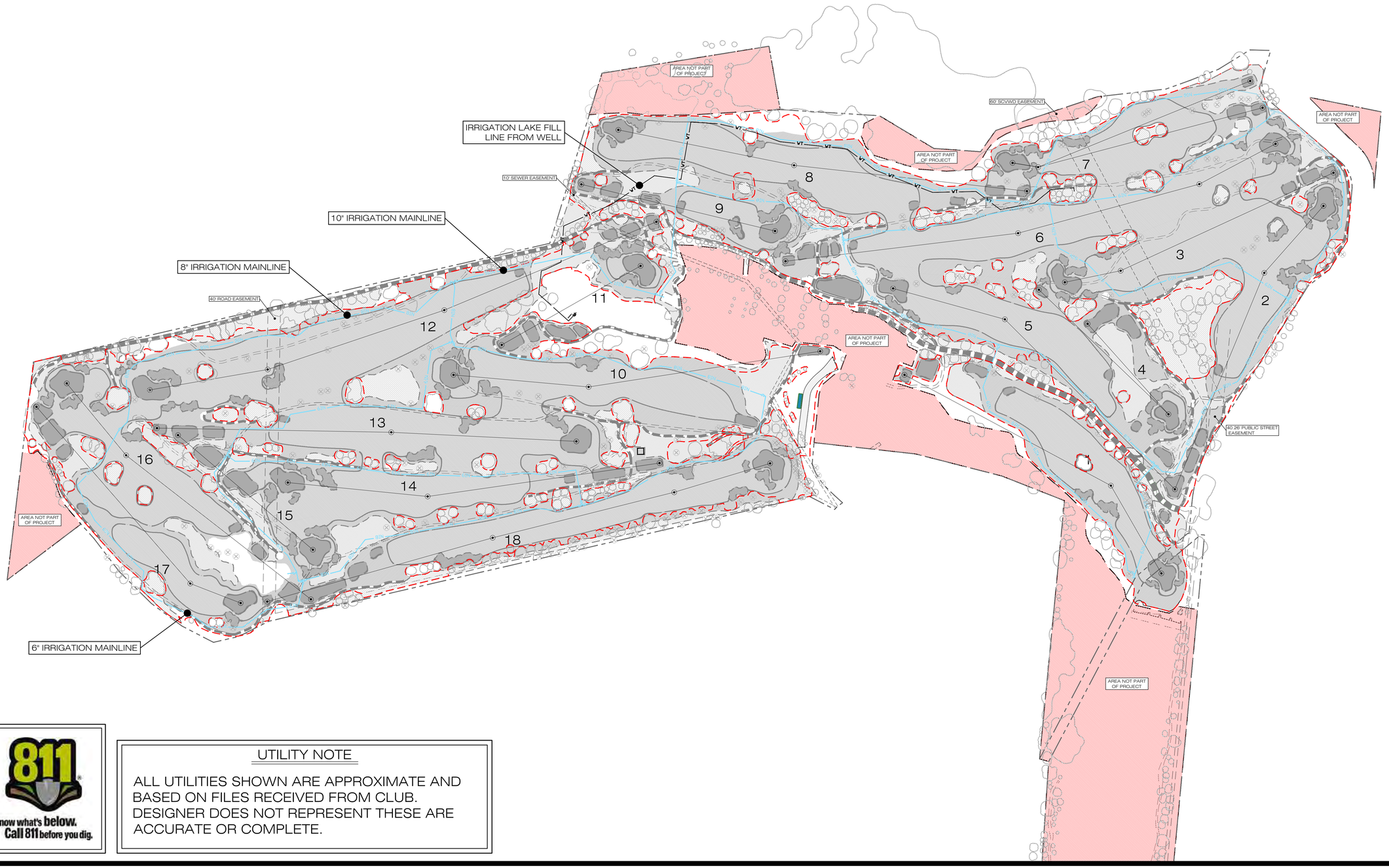
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AO-11

LEGEND

- 6IN — 6" IRRIGATION MAINLINE
- 8IN — 8" IRRIGATION MAINLINE
- 10IN — 10" IRRIGATION MAINLINE
- WT — IRRIGATION LAKE FILL LINE FROM WELL

North

0 75 150 300 450



Know what's below. Call 811 before you dig.

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Prepared For:

LA RINCONADA GOLF COURSE
MODERNIZATION PROJECT
IRRIGATION MAINLINE PLAN

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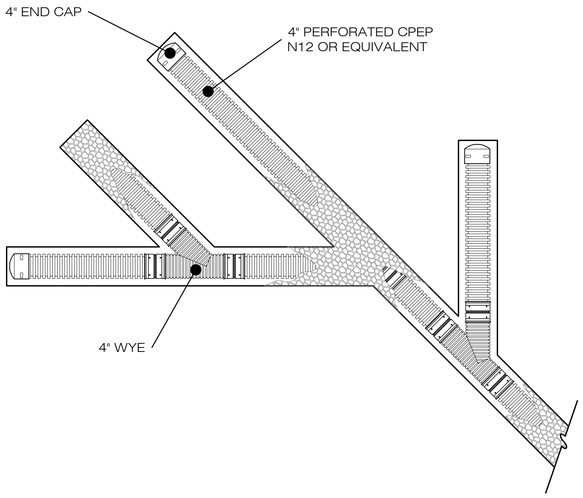
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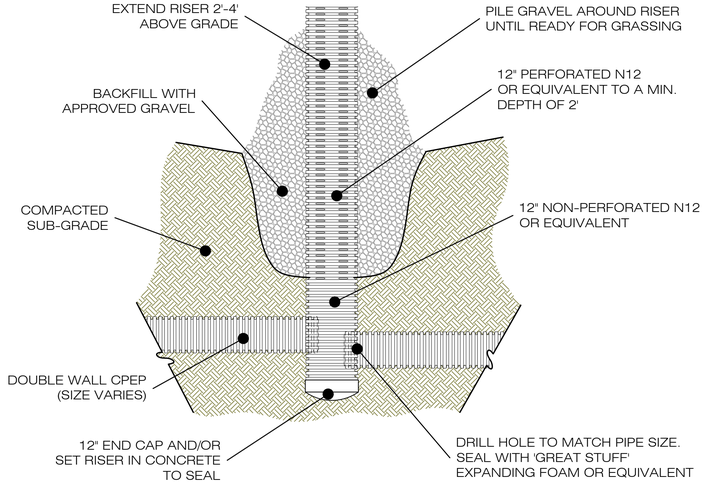
Date: 1/17/25
REV 1: 3/28/25
REV 2: 5/23/25
REV 3: 7/1/25

Scale: 1" = 150'

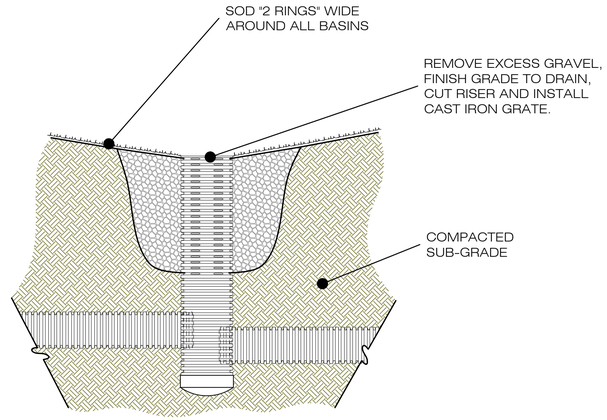
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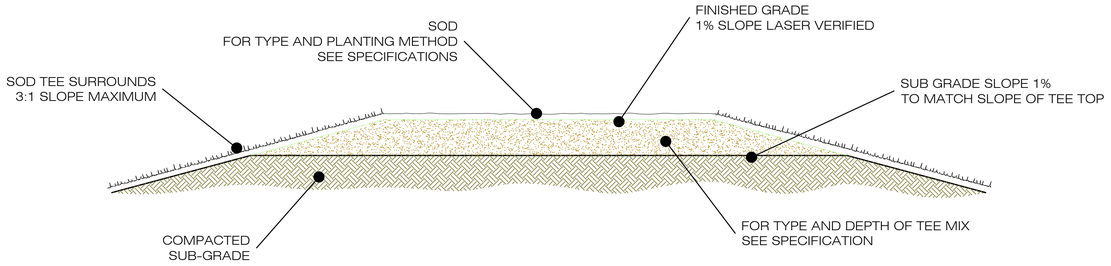
TYPICAL DRAINAGE SYSTEM TEES AND BUNKERS



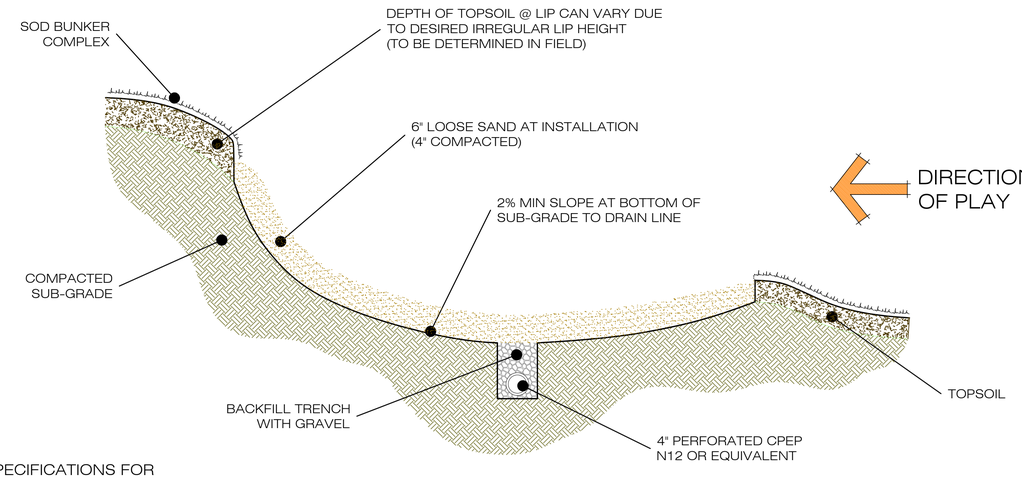
TYPICAL CATCH BASIN
ROUGH GRADING



TYPICAL CATCH BASIN
SEED BED PREP



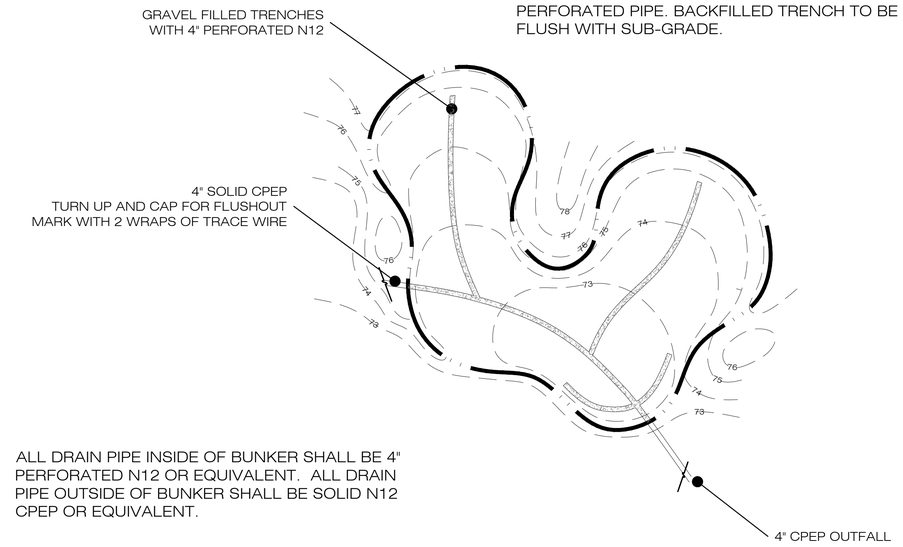
TYPICAL TEE SECTION



SEE SPECIFICATIONS FOR
BUNKER LINER DETAILS.

TYPICAL BUNKER SECTION

TRENCHES SHALL BE 6" WIDE AND 8" DEEP. LINE ALL TRENCHES WITH GRAVEL BEFORE INSTALLING PERFORATED PIPE. BACKFILLED TRENCH TO BE FLUSH WITH SUB-GRADE.



ALL DRAIN PIPE INSIDE OF BUNKER SHALL BE 4" PERFORATED N12 OR EQUIVALENT. ALL DRAIN PIPE OUTSIDE OF BUNKER SHALL BE SOLID N12 CPEP OR EQUIVALENT.

TYPICAL BUNKER DRAINAGE

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Prepared For:

LA RINCONADA GOLF COURSE
MODERNIZATION PROJECT
CONSTRUCTION DETAILS

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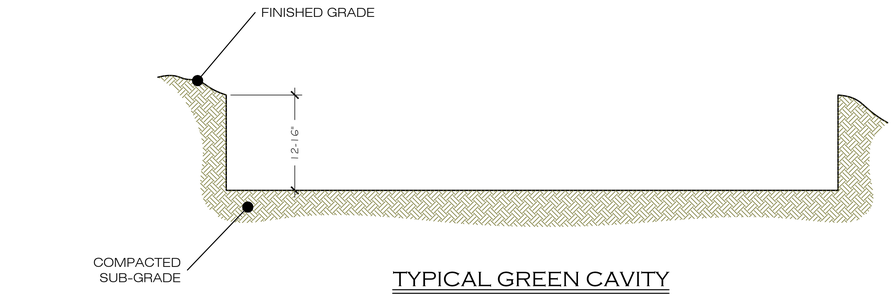
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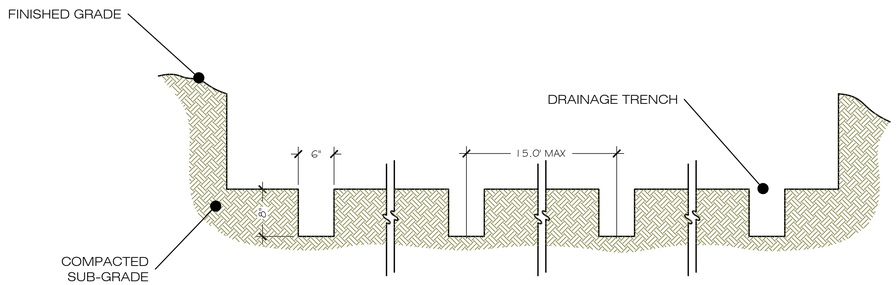
Date: 1/17/25
REV 1: 3/28/25
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REV 3: 7/1/25

Scale:
NTS

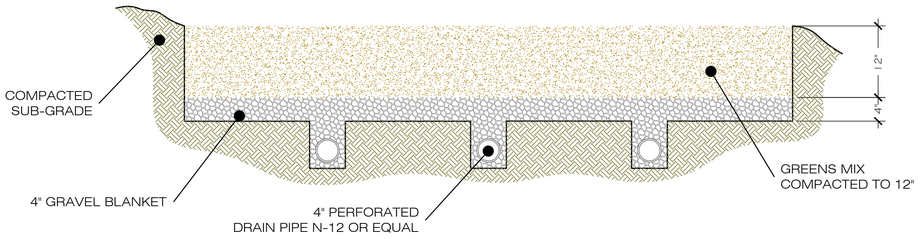
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AO-13



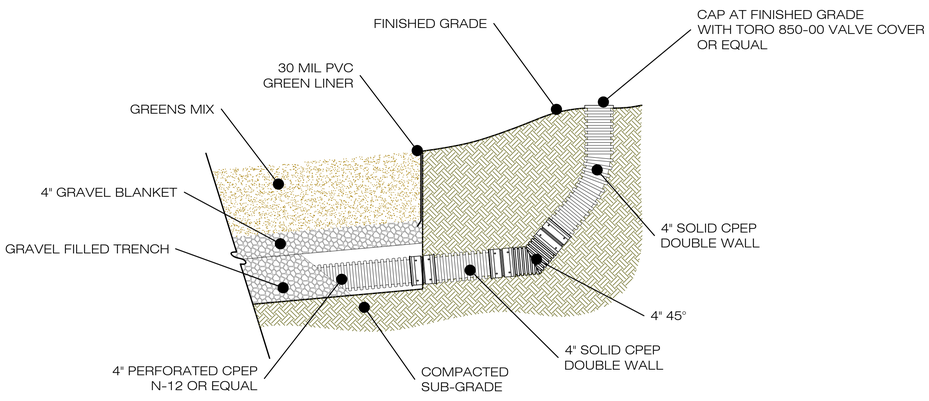
TYPICAL GREEN CAVITY



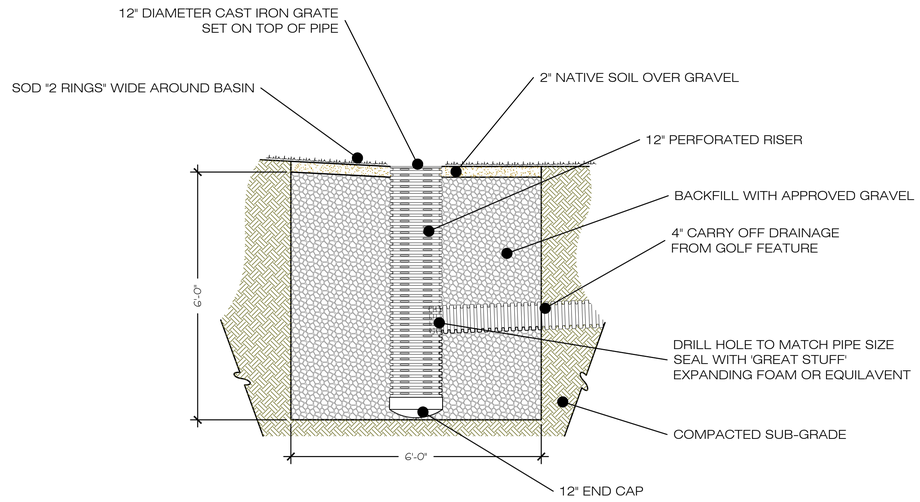
TYPICAL DRAINAGE LAYOUT



TYPICAL FINISHED GREEN

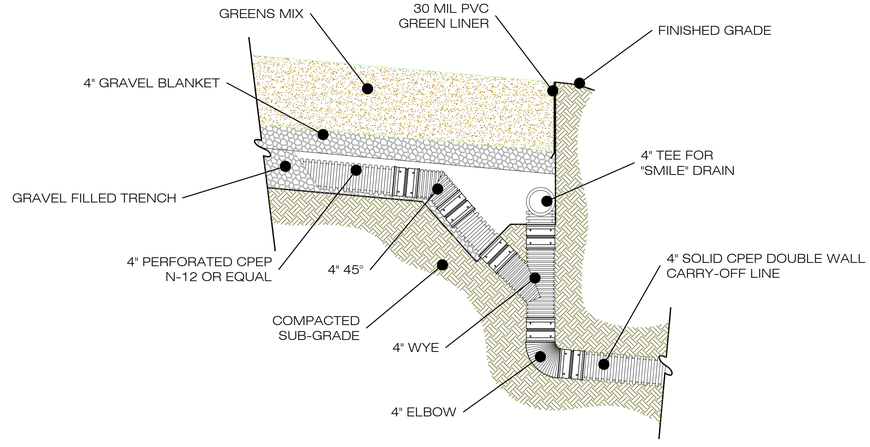


TYPICAL CLEAN-OUT DETAIL



TYPICAL DRY SUMP

PLACE IN OUT OF PLAY AREAS WHEN POSSIBLE



TYPICAL GREEN DRAIN CONNECTION

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REV 1: 3/28/25
REV 2: 5/23/25
REV 3: 7/1/25

Scale:
NTS

Sheet:
AO-14

ABBREVIATIONS

&	AND
(E)	EXISTING
(N)	NEW
(P)	PROPOSED
@	AT
A/C	AIR CONDITIONING
AC	ASPHALTIC CONCRETE
ACOUST	ACOUSTICAL
ADJ	ADJUSTABLE
AFF	ABOVE FINISH FLOOR
ALT	ALTERNATE
ALUM	ALUMINUM
APPROX	APPROXIMATE
ARCH	ARCHITECT / ARCHITECTURAL
B.O.	BOTTOM OF
B/W	BETWEEN
BD	BOARD
BKG	BACKING
BLDG	BUILDING
BLKG	BLOCKING
BOT	BOTTOM
CAB	CABINET
CEM	CEMENT
CJ	CONSTRUCTION JOINT / CONTROL JOINT
CL	CENTER LINE
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
CPT	CARPET
CT	CERAMIC TILE
CTR	CENTER
DBL	DOUBLE
DEPT	DEPARTMENT
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DS	DOWNSPOUT
DSP	DRY STAND PIPE
DTL	DETAIL
DWG	DRAWING
EA	EACH
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
ENCL	ENCLOSURE
EQ	EQUAL
EQUIP	EQUIPMENT
ES	EACH SIDE
EW	EACH WAY
EXT	EXTERIOR
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FIN	FINISH
FL	FLOOR
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FR	FRAME
FRP	FIBERGLASS REINFORCED PANEL
FSD	FIRE SEPERATION DISTANCE
FT	FOOT OR FEET
FTG	FOOTING
FURR	FURRING
GA	GAUGE
GALV	GALVANIZED
GL	GLASS
GR	GRADE
GSM	GALVANIZED SHEET MTL.
GYP	GYPSUM
HB	HOSE BIBB
HDWR	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HVAC	HEATING, VENTILATING & AIR CONDITIONING
IFHPC	ISSUE FOR HEALTH PLAN CHECK
IFPC	ISSUE FOR PLAN CHECK
IFPPC	ISSUE FOR PLANNING PLAN CHECK
IN	INCH OR INCHES
INCL	INCLUDE
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
JAN	JANITOR
JT	JOINT
LAB	LABORATORY
LAM	LAMINATE
LAV	LAVATORY
LB	POUND
LF	LINEAR FEET
LG	LARGE
LT	LIGHT
M.R.	MOISTURE RESISTANT
MAT	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MEMB	MEMBRANE
MEZZ	MEZZANINE
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MTD	MOUNTED
MTL	METAL
MUL	MULLION
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
NOM	NOMINAL
NS	NO SCALE
NTS	NOT TO SCALE
O/	OVER
O/A	OVERALL
OC	ON CENTER
OCC	OCCUPANCY
OFD	OVERFLOW DRAIN
OH	OPPOSITE HAND
OPNG	OPENING
OPOI	OWNER PROVIDED, OWNER INSTALLED
P.LAM.	PLASTIC LAMINATE
PIP	POURED IN PLACE
PKG	PARKING
PL	PLATE
PLAS	PLASTER
PLYWD	PLYWOOD
PT	POINT
RAD	RADIUS
RD	ROOF DRAIN
REF	REFERENCE
REFR	REFRIGERATOR
REINF	REINFORCED
REQ	REQUIRED
RM	ROOM
RO	ROUGH OPENING
RWL	RAINWATER LEADER
SAN	SANITARY
SC	SOLID CORE
SCD	SEE CIVIL DRAWINGS
SCHED	SCHEDULE
SEC	SECTION
SED	SEE ELECTRICAL DRAWINGS
SHT	SHEET
SHWR	SHOWER
SIM	SIMILAR
SLD	SEE LANDSCAPE DRAWINGS
SMD	SEE MECHANICAL DRAWINGS
SOG	SLAB ON GRADE
SPD	SEE PLUMBING DRAWINGS
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
SSD	SEE STRUCTURAL DRWAINGS
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SV	SHEET VINYL
SWR	SEWER
SYM	SYMMETRICAL
SYS	SYSTEM
T & B	TOP & BOTTOM
T & G	TONGUE & GROOVE
T.O.	TOP OF
TBD	TO BE DETERMINED
TEL	TELEPHONE
TEMP	TEMPORARY
THK	THICK
TV	TELEVISION
TYP	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
UNF	UNFINISHED
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
W	WIDE
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WG	WIRE GLASS
WH	WATER HEATER
WP	WATERPROOF
WR	WATER RESISTANT
WSP	WET STAND PIPE
WT	WEIGHT
YD	YARD
Ø	DIAMETER

SYMBOL LEGEND

EARTH / COMPACTED FILL

CONCRETE

SAND / MORTAR

ALUMINUM

STEEL

FINISH WOOD

ROUGH WOOD / CONTINUOUS

WOOD BLOCK

METAL STUD

PLYWOOD

BATT INSULATION

RIGID INSULATION

GYPSUM WALL BOARD

SPOT ELEVATION

MATCH LINE

CONTROL POINT / DATUM

REVISION TAG / CLOUD

KEY NOTE TAG

FINISH TAG

WINDOW TAG

DOOR TAG

EXTERIOR ELEVATION NUMBER
SHEET NUMBER

DETAIL NUMBER
SHEET NUMBER

BUILDING SECTION NUMBER
SHEET NUMBER

WALL SECTION NUMBER
SHEET NUMBER

INTERIOR ELEVATION NUMBER
SHEET NUMBER

ROOM NAME
ROOM NUMBER

DIMENSION TO FACE OF STRUCTURE

DIMENSION TO CENTERLINE

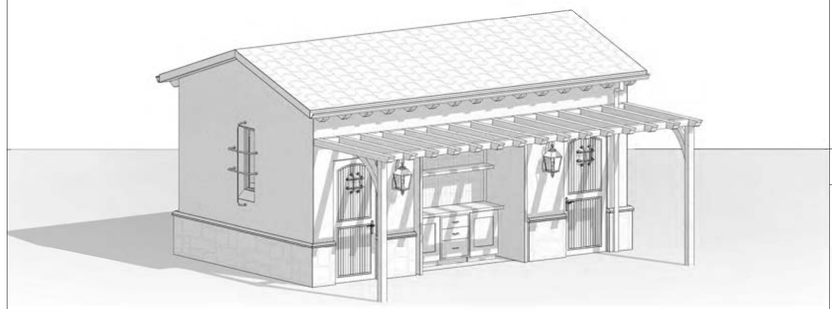
DIMENSION TO FACE OF FINISH

PROPERTY LINE

COLUMN REFERENCE GRIDS

LA RINCONADA COMFORT STATION

17400 WEDGEWOOD AVE AND 17445 ZENA AVE,
LOS GATOS, CA 95032



GENERAL INFORMATION

OCCUPANCY:	B
TYPE OF CONSTRUCTION:	II-B
SPRINKLERED:	NO
SITE AREA:	63.71 ACRE / 2,775,207 SF
BUILDING AREA:	445 SF
ZONING:	RC - RESOURCE CONSERVATION
APN:	40931001

SHEET INDEX LEGEND

IFPC	ISSUED FOR PLAN CHECK
IFRS	ISSUED FOR RESUBMITTAL
□	SUBMITTED WITHOUT REVISION
■	SUBMITTED WITH REVISION
	NOT SUBMITTED / REMOVED FROM SET

SCOPE OF WORK

CONSTRUCTION OF NEW RESTROOMS AT EXISTING SITE.
SCOPE OF WORK INCLUDES CONSTRUCTION OF NEW WALLS, FINISHES, LIGHTING, ROOF, AND ASSOCIATED PLUMBING FIXTURES FOR RESTROOM ACCOMMODATIONS.

SHEET INDEX LEGEND

SHEET NUMBER	SHEET NAME	IFPC, S1
GENERAL INFORMATION		
PA0.0	GENERAL INFORMATION	
PA0.3	BLUEPRINT FOR A CLEAN BAY	
ARCHITECTURAL		
PA1.0	OVERALL & ENLARGED PROPOSED SITE PLAN	
PA2.3	PROPOSED FLOOR PLAN	
PA2.4	PROPOSED DIMENSIONED FLOOR PLAN & WALL TYPES	
PA2.6	PROPOSED ROOF PLAN	
PA3.1	PROPOSED EXTERIOR ELEVATIONS	
PA4.1	PROPOSED FF&E FLOOR PLAN & ELEVATIONS	
PA6.1	PROPOSED REFLECTED CEILING PLAN	

PREVAILING CODES

TOWN OF LOS GATOS MUNICIPAL CODE

2022 CBC, CPC, CMC, CEC
2022 CALIFORNIA FIRE CODE (WITH LOCAL AMENDMENTS)
2022 BUILDING ENERGY EFFICIENCY STANDARDS
2022 CALIFORNIA GREEN BUILDING STANDARDS

PROJECT DIRECTORY

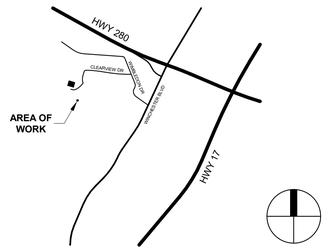
CLIENT: LA RINCONADA COUNTRY CLUB
14595 CLEARVIEW DR
LOS GATOS, CA 95032
ANDY KIMBALL
E: akimball@larinconadacc.com

ARCHITECT: E2 ARCHITECTURE
307 ORCHARD CITY DRIVE, STE. 350
CAMPBELL, CA 95008
JEFFREY EATON, AIA
P: (408) 691-8998
E: jeffrey@e2astudio.com

CIVIL ENGINEER: CLIFF BECHTEL AND ASSOCIATES, LLC
1321 254TH PLACE, SE
SAMMAMISH, WA 98075
CLIFF BECHTEL
P: (650)333-0103

PLANNER: HMH ENGINEERS
1570 OAKLAND ROAD
SAN JOSE, CA 95131
STEPHAN KUEHN
P: (669)295-2357

VICINITY MAP



APPROVAL STAMP

ARCHITECTURE
307 Orchard City Dr., Ste 350
Campbell, CA 95008
408.265.5255

JEFFREY EATON ARCHITECT, INC
A CALIFORNIA CORPORATION

LA RINCONADA COMFORT STATION
17400 WEDGEWOOD AVE AND 17445 ZENA AVE,
LOS GATOS, CA 95032
Client: KEVIN BREEN

Rev. #	Description	Date
3	PER TOWN COMMENTS	05/23/25
	PER TOWN COMMENTS	07/01/25

Project Number: 24072
Date: MAR. 28, 2025
Drawn by: NS
Checked by: JE

Sheet Title:
GENERAL INFORMATION

PA0.0

7/1/2025 1:43:35 PM

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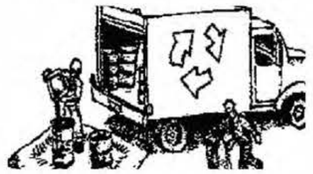
Santa Clara Valley
Urban Runoff
Pollution Prevention Program

Construction Best Management Practices (BMPs)

West Valley Clean Water Authority
Campbell • Los Gatos • Monte Sereno • Saratoga

Construction projects are required to implement year-round stormwater BMPs.

Materials, Waste, and Sediment Management



Construction Entrances and Perimeter

- ❑ Establish and maintain effective perimeter controls, and stabilize all construction entrances and exits to sufficiently control erosion, sediment discharges and tracking of sediment offsite.
- ❑ Sweep or vacuum immediately any tracking of sediment offsite and secure sediment source to prevent further tracking. Never hose down streets or sidewalks.

Non-Hazardous Materials and Dust Control

- ❑ Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or when they are not in use. Weigh down and secure tarps for wind protection.
- ❑ Keep materials off the ground (e.g., store bagged materials on wood pallets, store loose materials on tarps not pavement, etc.).
- ❑ Use captured water from other activities (e.g., testing fire lines) for dust control.
- ❑ Ensure dust control water doesn't leave site or discharge to storm drains. Only use enough to control dust. Contain and dispose of excess water properly.

Hazardous Materials

- ❑ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with City, County, State and Federal regulations.
- ❑ Store hazardous materials and wastes in watertight containers, store in appropriate secondary containment, and cover them at the end of every workday, during wet weather or when rain is forecast.
- ❑ Follow manufacturer's application instructions for hazardous materials and do not use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ❑ Arrange for appropriate disposal of all hazardous wastes. Have all pertinent Safety Data Sheets (i.e., SDS/MSDS/PSDS) onsite.

Waste Management

- ❑ Inform trash-hauling contractors that you will accept only watertight dumpsters for onsite use. Repair/replace any dumpster that is not watertight or leaking.
- ❑ Cover and maintain dumpsters. Check frequently for leaks. Place dumpsters under roofs or cover with tarps or plastic sheeting secured around the outside of the dumpster. If the dumpster leaks, place a plastic liner underneath the dumpster to collect leaks. Never clean out a dumpster by hosing it down on the construction site – clean with dry methods, clean offsite or replace dumpster.
- ❑ Place portable toilets and hand wash stations away from storm drains. Make sure they are equipped with containment pans (secondary containment) and are in good working order. Check frequently for leaks.
- ❑ Dispose of all wastes and demolition debris properly per SDS and applicable regulations. Recycle or compost materials and wastes as feasible and appropriate, including solvents, water-based paints, vehicle fluids, broken asphalt and concrete, wood, and cleared vegetation.
- ❑ Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste per SDS.
- ❑ Keep site free of litter (e.g., lunch items, water bottles, cigarette butts and plastic packaging).
- ❑ Prevent litter from uncovered loads by covering loads that are being transported to and from site.

Equipment Management & Spill Control



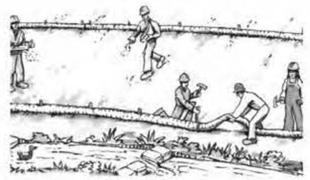
Vehicle and Equipment Maintenance

- ❑ Designate an area of the construction site equipped with appropriate BMPs, well away from creeks or storm drain inlets, for auto and equipment parking and storage.
- ❑ Perform major maintenance, repair jobs, and vehicle/equipment washing offsite.
- ❑ If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drip pan or drop cloths big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- ❑ If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- ❑ Do not clean vehicles or equipment onsite using soaps, solvents, degreasers, or steam cleaning equipment, and do not use diesel oil to lubricate equipment or parts onsite.

Spill Prevention and Control

- ❑ Always keep spill cleanup materials (e.g., rags, absorbents, and cat litter) available at the construction site.
- ❑ Maintain all vehicles and heavy equipment. Inspect frequently for leaks. Use drip pans to catch leaks until repairs are made.
- ❑ Clean up leaks, drips and other spills immediately using dry cleanup methods whenever possible (absorbent materials, cat litter and/or rags) and dispose of cleanup materials properly.
- ❑ Sweep up spilled dry materials immediately. Never attempt to "wash them away" with water or bury them.
- ❑ Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- ❑ Report significant spills to the appropriate local spill response agencies immediately. If the spill poses a significant hazard to human health and safety, property or the environment, report it to the State Office of Emergency Services at (800) 852-7550 (24 hours).

Earthmoving



Grading and Earthwork

- ❑ Schedule grading and excavation work during dry weather.
- ❑ Prevent sediment from migrating offsite and protect storm drain inlets, drainage courses and creeks by installing and maintaining appropriate BMPs tailored to the site's specific characteristics and conditions. Examples of such BMPs may include silt fences, gravel bags, fiber rolls, temporary swales, compost socks, etc. Ensure that BMPs are installed in accordance with manufacturer's specifications and properly maintained throughout the duration of construction activities.
- ❑ Stabilize all denuded areas and install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- ❑ Remove existing vegetation only when necessary. Plant temporary vegetation to prevent erosion on slopes or in areas where construction is not immediately planned.
- ❑ Keep excavated soil and/or transfer it to dump trucks, onsite, not in the streets.

  Ensure all subcontractors working onsite are implementing appropriate BMPs.

Contaminated Soils

- ❑ If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board and the local agency: 1) Unusual soil conditions, discoloration, or odor. 2) Abandoned underground tanks. 3) Abandoned wells. 4) Buried barrels, debris, or trash.
- ❑ If the above conditions are observed, document any signs of potential contamination, clearly mark areas and fence/tape them off so they are not disturbed by construction activities.

Landscaping

- ❑ Protect stockpiled landscaping materials from wind and rain by storing them under tarps year-round.
- ❑ Stack bagged material on pallets and under cover.
- ❑ Discontinue application of any erodible landscape material within 2 days before a forecast rain event or during wet weather.
- ❑ Store materials onsite, not in the street.

Concrete Management & Dewatering



Concrete Management

- ❑ Store both dry and wet concrete-related materials under cover, protected from rainfall and runoff and away from storm drains or creeks. Store materials off the ground on pallets. Protect dry materials from wind.
- ❑ Avoid pouring concrete in wet weather or when rainfall is imminent to prevent concrete that has not cured from contacting stormwater runoff.
- ❑ Wash out concrete equipment/mixers/trucks offsite, or onsite only in designated washout containers/areas where the water will flow into a temporary lined waste pit and in a manner that will prevent leaching into the underlying soils. (See CASQA Construction Stormwater BMP Handbook for temporary concrete washout facility details).
- ❑ Do not wash sweepings from exposed aggregate concrete into the street or storm drain. Collect and return sweepings to aggregate base stockpile or dispose properly.
- ❑ Make sure that construction waste (e.g., concrete, stucco, cement wastewater, or residual materials) is collected, removed, and disposed of only at authorized disposal areas. Do not dispose of construction waste in storm drains, ditches, streets, creeks, dirt areas, or the sanitary sewer.

Dewatering

- ❑ Discharges of groundwater or captured runoff from dewatering operations must be properly managed and disposed. When possible, send dewatering discharge to landscaped area or sanitary sewer. If discharging to the sanitary sewer, obtain permission from the local wastewater treatment plant.
- ❑ Divert water originating from offsite away from all onsite disturbed areas.
- ❑ When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ❑ In areas of known or suspected contamination, call the local agency to determine whether the groundwater must be tested. Pumped groundwater may need to be collected and hauled offsite for treatment and proper disposal.
- ❑ For additional information, refer to the CASQA's Sheet NS-2 "Dewatering Operations."

Paving/Asphalt Work



Paving

- ❑ Avoid paving and seal coating in wet weather or when rain is forecast to prevent materials that have not cured from contacting with stormwater runoff.
- ❑ Cover storm drain inlets and manholes when applying seal coat, slurry seal, fog seal, or similar materials.
- ❑ When construction is complete, remove all covers from storm drain inlets and manholes.
- ❑ Collect and recycle or properly dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters, storm drains, streets, dirt areas, or the sanitary sewer.

Sawcutting & Asphalt/Concrete Removal

- ❑ Protect storm drain inlets during saw cutting.
- ❑ When making saw cuts, use as little water as possible.
- ❑ Residue from saw cutting, coring and grinding operations shall be picked up by means of a vacuum device.
- ❑ Shovel, absorb, or vacuum saw cut slurry deposits and dispose of all waste properly and as soon as reasonably possible. Sawcutting residue should not be left on pavement surface.
- ❑ If saw cut slurry enters a storm drain inlet, clean it up immediately and notify the local municipality.

Painting & Paint Removal



Painting Cleanup and Removal

- ❑ Never clean brushes or rinse paintcontainers to landscaping, dirt areas or into a street, gutter, storm drain, or creek.
- ❑ For water-based paints, paint out brushes to the extent possible, and then rinse into a drain connected to the sanitary sewer. Never pour paint down a storm drain inlet.
- ❑ For oil-based paints, paint out brushes to the extent possible, and then clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of excess liquids as hazardous waste.
- ❑ Sweep up or collect paint chips and dust generated from non-hazardous dry stripping and sand blasting into plastic drop cloths and dispose of as trash.
- ❑ Chemical paint stripping residue and chips and dust from marine paints or paints containing lead, mercury, or tributyltin must be disposed of as hazardous waste. Lead- based paint removal requires a state-certified contractor.



Copper Architectural Features

Discharges to storm drains generated by installing, cleaning, treating or washing copper architectural features, is a violation of the municipal stormwater ordinance and may be subject to a fine. These BMPs must be implemented to prevent prohibited discharges to storm drains:

During Installation

- ❑ If possible, purchase copper materials that have been pre-patinated at the factory.
- ❑ If patination done on site, implement one or more of the following BMPs:
  1. Discharge the rinse water to landscaping. Ensure that the rinse water does not flow to the street or storm drain. Block off storm drain inlet if needed.
  2. Collect rinse water in a tank and pump to the sanitary sewer. Contact your local sanitary sewer agency before discharging to the sanitary sewer.
  3. Collect the rinse water in a tank and haul off-site for proper disposal.
- ❑ Consider coating the copper materials with an impervious coating that prevents further corrosion and runoff. This will also maintain the desired color for a longer time, requiring less maintenance.

During Maintenance such as, power washing roof, re-patination, or re-application of impervious coating:

- ❑ Block storm drain inlets as needed to prevent runoff from entering storm drains.
- ❑ Discharge the wash water to landscaping or to the sanitary sewer (with permission from the local sanitary sewer agency). If this is not an option, haul the wash water off-site for proper disposal.

Storm drain polluters may be liable for fines of up to $10,000 per day!

February 2024, WVCWA 4/24

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A CALIFORNIA CORPORATION

LA RINCONADA COMFORT STATION
17400 WEDGEWOOD AVE AND 17445 ZENA AVE,
LOS GATOS, CA 95032
Client: KEVIN BREEN

Rev. #	Description	Date
	PER TOWN COMMENTS	05/22/25
3	PER TOWN COMMENTS	07/01/25

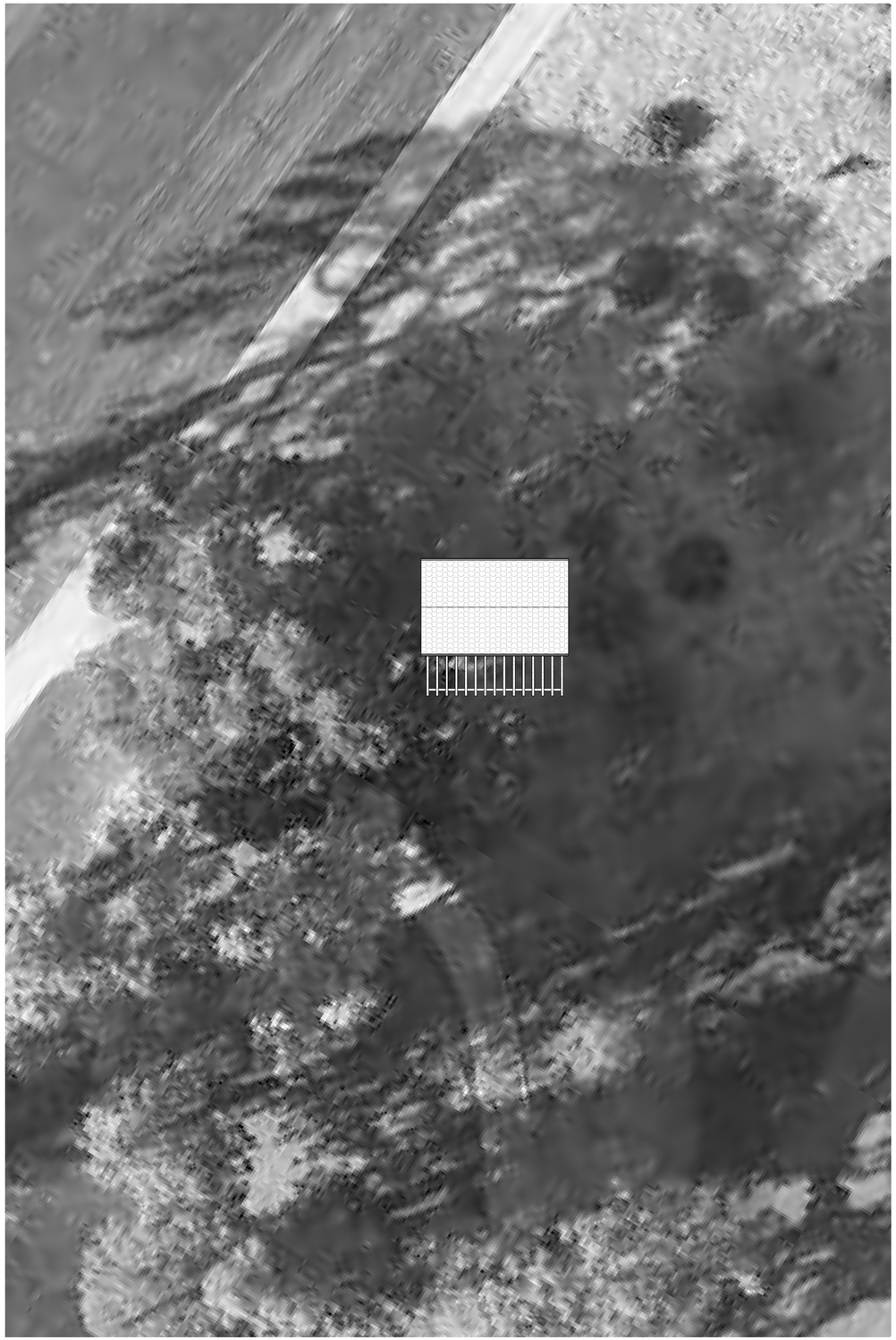
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Drawn by: Author
Checked by: Checker

Sheet Title:
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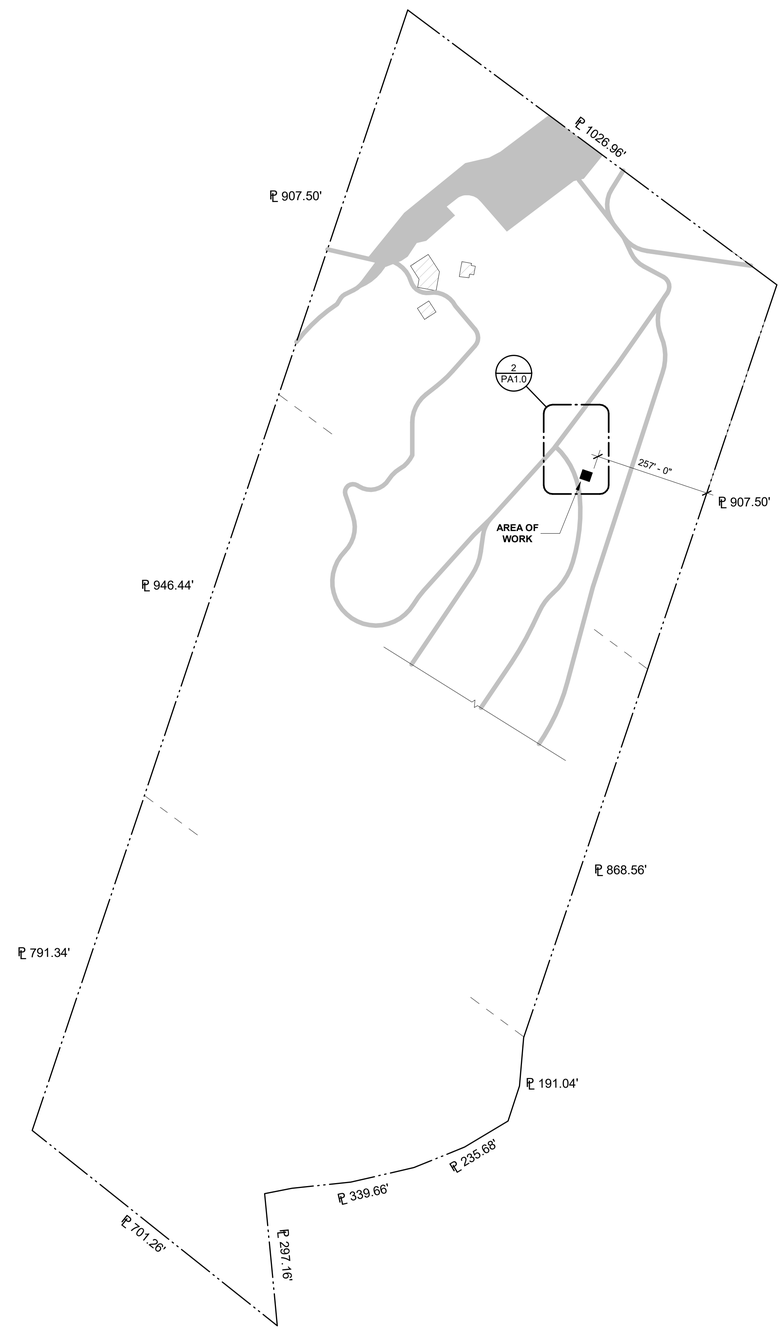
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ENLARGED PROPOSED SITE PLAN 2
1" = 10'-0"



OVERALL PROPOSED SITE PLAN 1
1" = 160'-0"

PLAN NORTH / TRUE NORTH

LEGEND

	PROPERTY LINE
₵ XX.XX'	LENGTH OF PROPERTY LINE
	EXISTING PARKING LOT ROAD GOLF-CART ROAD
	EXISTING BUILDING NOT IN SCOPE

KEYNOTES

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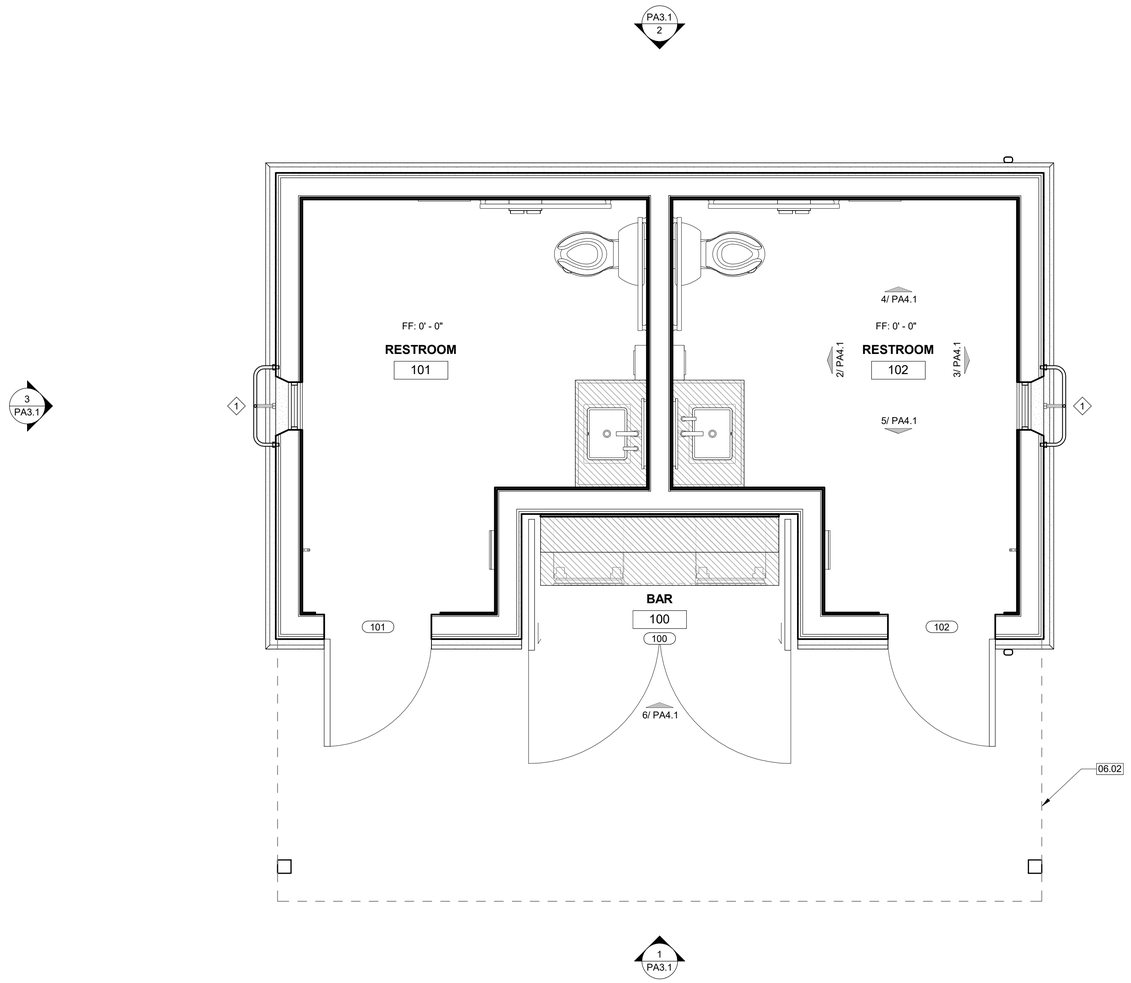
Project Number: 24072
Date: MAR. 28, 2025
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Sheet Title:
OVERALL & ENLARGED PROPOSED SITE PLAN

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PROPOSED FLOOR PLAN

1/2" = 1'-0"

1

LEGEND

- NEW WALL , REFER TO WALL LEGEND TYPE
- 101a — DOOR TAG REFER TO DOOR SCHEDULE
- PROPOSED DOOR
- 1 — WINDOW / STOREFRONT TAG. REFER TO WINDOW SCHEDULE OR STOREFRONT LEGEND
- PROPOSED WINDOW

PLAN NOTES

1. REFER TO FF&E PLAN FOR EQUIPMENT LAYOUT, DIMENSIONS, ETC.
2. REFER TO INTERIOR ELEVATIONS FOR ADD'L DIMENSIONS DESCRIBING PARTIAL HT WALLS, CASEWORK LAYOUT, SPECIALTY OUTLET LOCATIONS, ETC.
3. REFER TO REFLECTED CEILING PLANS FOR SOFFITS, CLG HTS & PLENUM BARRIER LOCATIONS.
4. REFER TO GENERAL INFORMATION AND CONSTROCTION NOTES SHEETS FOR ADD'L NOTES, LEGENDS, SYMBOLS, ABBREVIATIONS, & SCHEDULES.

KEYNOTES

06.02	LUMBER PERGOLA ABOVE, SEE ROOF PLAN.

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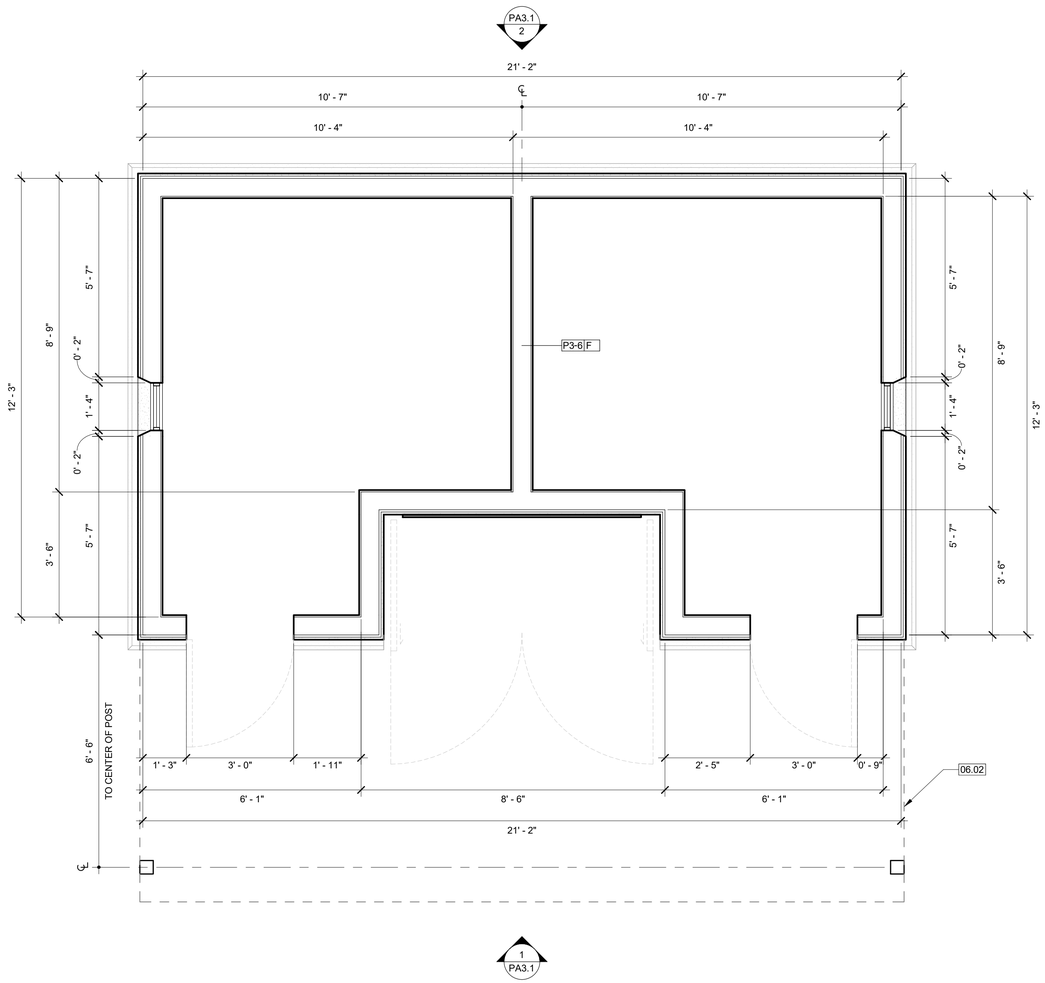
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Sheet Title:
PROPOSED FLOOR PLAN

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PROPOSED DIMENSIONED FLOOR PLAN 1

1/2" = 1'-0"

LEGEND

NEW WALL , REFER TO WALL LEGEND TYPE

LUMBER PERGOLA ABOVE

PLAN NOTES

1. REFER TO FF&E PLAN FOR EQUIPMENT LAYOUT, DIMENSIONS, ETC.
2. REFER TO INTERIOR ELEVATIONS FOR ADD'L DIMENSIONS DESCRIBING PARTIAL HT WALLS, CASEWORK LAYOUT, SPECIALTY OUTLET LOCATIONS, ETC.
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4. REFER TO GENERAL INFORMATION AND CONSTROCTION NOTES SHEETS FOR ADD'L NOTES, LEGENDS, SYMBOLS, ABBREVIATIONS, & SCHEDULES.

WALL TYPES

INTERIOR WALLS

INTERIOR WALL TYPE TAG:

WALL TYPE — P1-3 | H # 36"

WALL HEIGHT:
F - TO UNDERSIDE OF STRUC. ABOVE
B - 6" ABOVE HIGHEST ADJ. CEILING
U - UNDER CEILING
P - PONY WALL,HT. PER WALL TAG

STUD SIZE:
1 - 1 5/8"
2 - 2 1/2"
3 - 3 5/8"
4 - 4"
5 - 5 1/2"
6 - 6"
8 - 8"

PONY WALL HEIGHT, T.O.FINISH (WHERE OCCURS)

HR. OF FIRE RATED

INTERIOR WALL TYPES:

PARTITION WALLS

P1: ONE ROW OF STUD W/ ONE LAYER OF TYPE 'X' GYP. BD. EACH SIDE

P2: ONE ROW OF STUD W/ ONE LAYER OF WATER-RESISTANT GYP BD. ON WET SIDE AND ONE LAYER OF TYPE 'X' GYP BD. ON DRY SIDE

P3: ONE ROW OF STUD W/ ONE LAYER OF WATER-RESISTANT GYP BD. EACH SIDE

EXTERIOR WALLS

EXTERIOR WALL TYPE TAG: E1 / 48" — WALL TYPE; PONY WALL HEIGHT,T.O. FINISH (WHERE OCCURS)

EXTERIOR WALL TYPES:

E1: 14" CONC. 3 HR FIRE-RATED WALL

E2: 12" CONC. 3 HR FIRE-RATED WALL

E3: ONE ROW OF 6" METAL STUD W/ 5/8" DENSE GLASS ON EXT. SIDE

E4: ONE ROW OF 6" METAL STUD W/ 5/8" DENSE GLASS ON EXT. SIDE, 2 LAYRES OF 5/8" TYPE "X" GYP. BD. ON INT. SIDE

KEYNOTES

06.02	LUMBER PERGOLA ABOVE, SEE ROOF PLAN.

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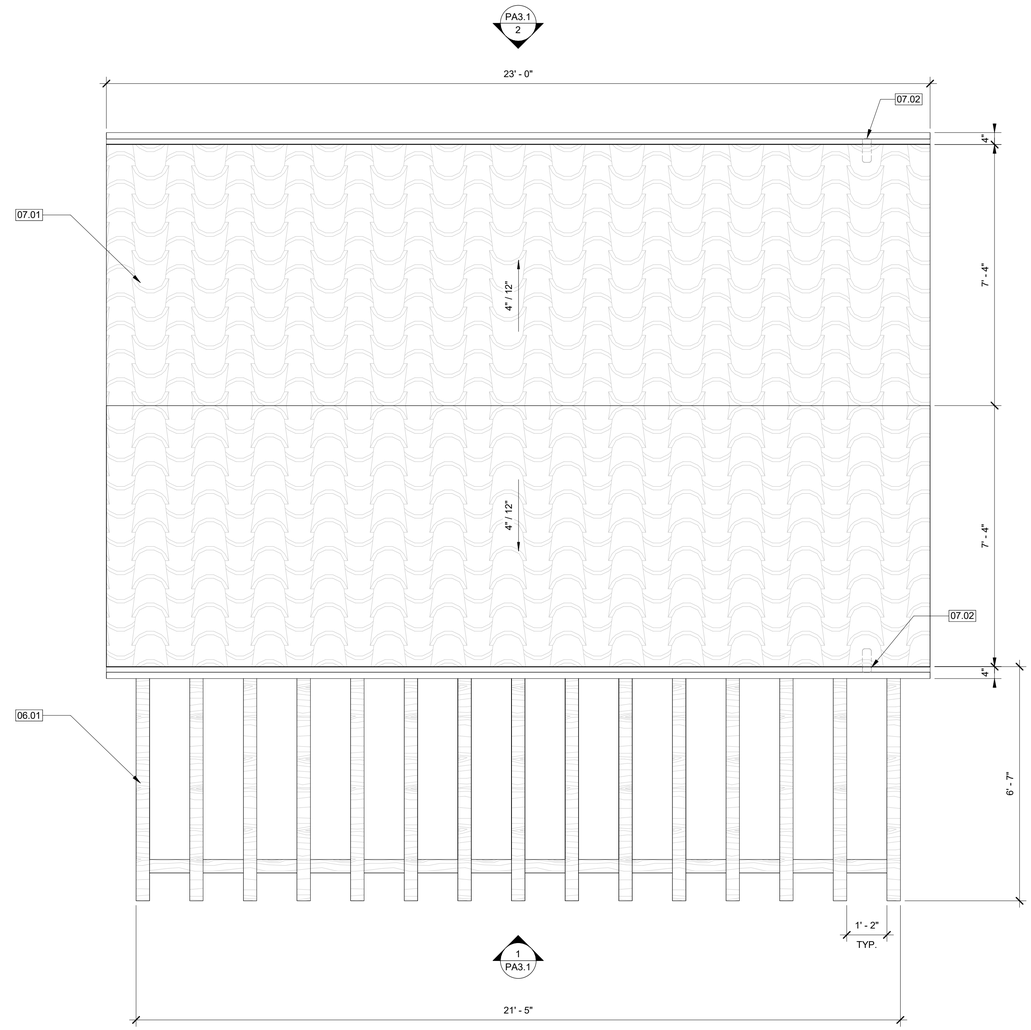
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Sheet Title:
PROPOSED DIMENSIONED FLOOR PLAN & WALL TYPES

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PROPOSED ROOF PLAN 1

1/2" = 1'-0"

LEGEND

PLAN NOTES

1. REFER TO GENERAL INFORMATION AND CONSTRUCTION NOTES SHEETS FOR ADD'L NOTES, LEGENDS, SYMBOLS, ABBREVIATIONS, & SCHEDULE.
2. REFER TO MEP ROOF TOP EQUIPMENT LAYOUT, DIMENSIONS, ETC.

KEYNOTES

06.01	LUMBER PERGOLA
07.01	SPANISH-STYLE TERRACOTTA CLAY TILE ROOFING
07.02	GUTTER AND DOWNSPOUT

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Sheet Title:
PROPOSED ROOF PLAN

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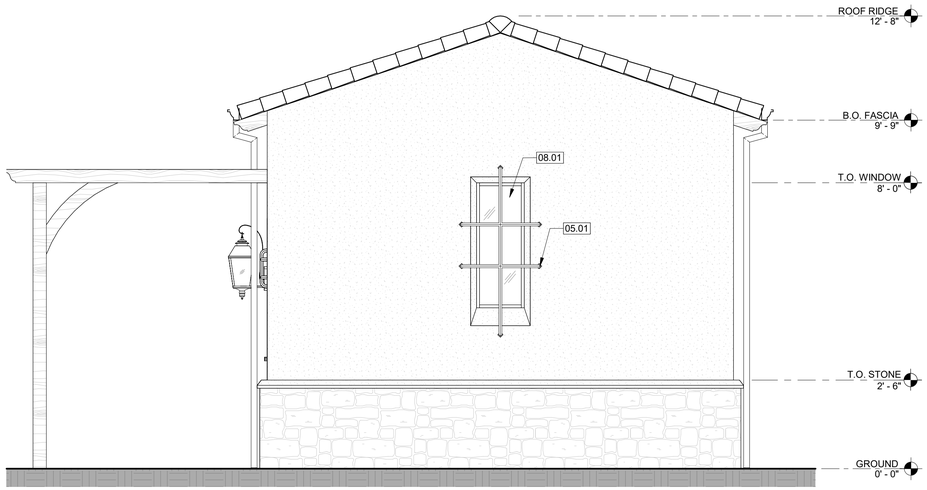
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KEYNOTES

05.01	CUSTOM FABRICATED WROUGHT IRON GRILL
08.01	TEXTURED PRIVACY GLASS

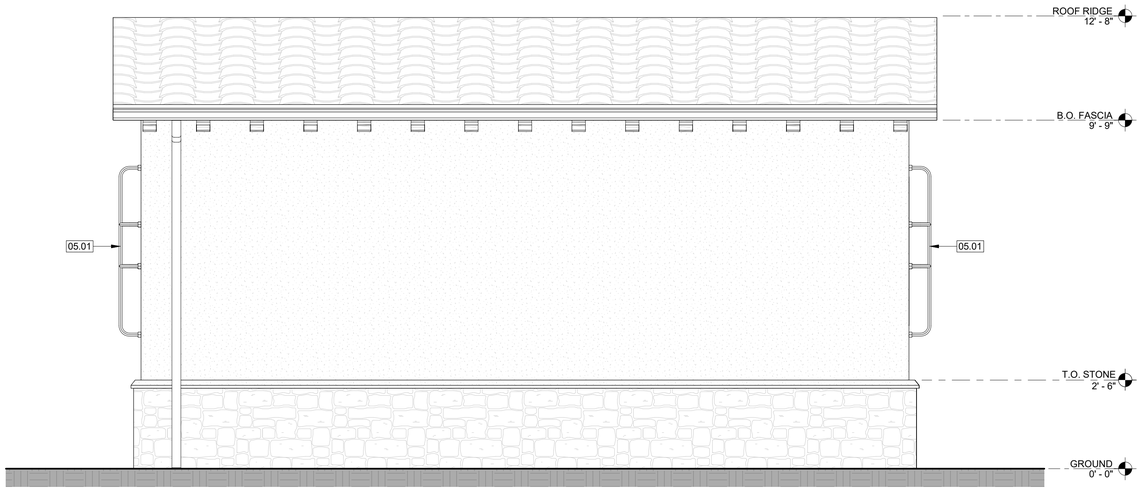
MATERIAL LEGEND

A	**CEMENT PLASTER** COLOR: MANUFACTURER:	C	**TERRACOTTA TILE ROOF** COLOR: MANUFACTURER:
B	**STONE VENEER** COLOR: MANUFACTURER:	D	**TIMBER TRELLIS** COLOR: MANUFACTURER:



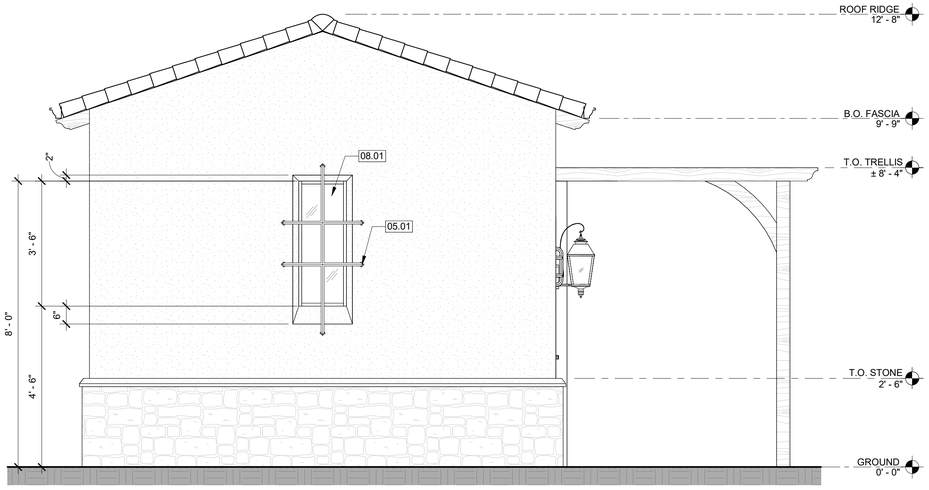
EAST SIDE - EXTERIOR ELEVATION 4

1/2" = 1'-0"



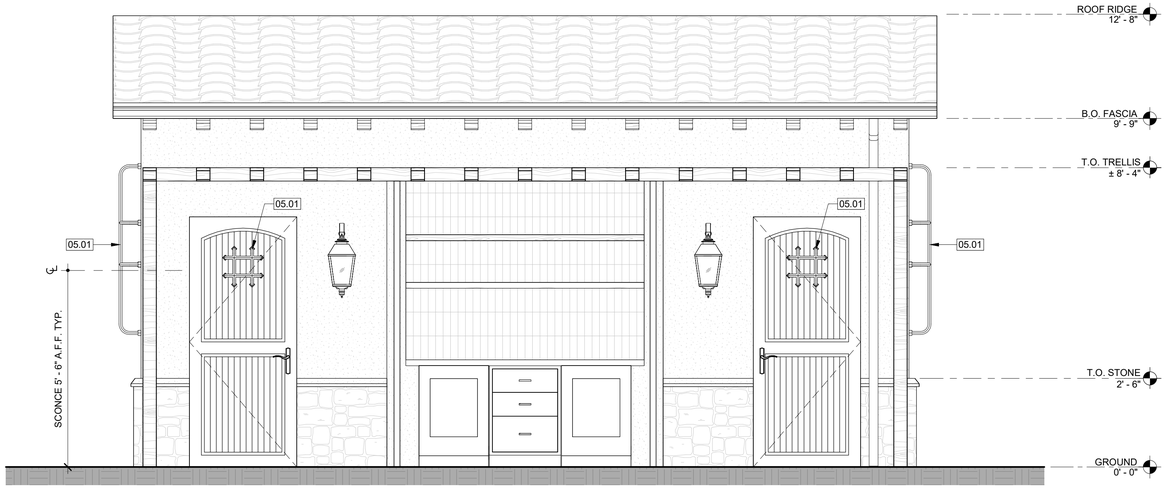
BACK - EXTERIOR ELEVATION 2

1/2" = 1'-0"



WEST SIDE - EXTERIOR ELEVATION 3

1/2" = 1'-0"



FRONT - EXTERIOR ELEVATION 1

1/2" = 1'-0"

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Sheet Title:
PROPOSED EXTERIOR ELEVATIONS

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KEYNOTES

06.02	LUMBER PERGOLA ABOVE, SEE ROOF PLAN.

PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	COLOR/FINISH	COMMENTS
PB-01	ACCESSIBLE FLOOR-MOUNTED WATER CLOSET	WHITE	SPD. SEE ACCESSIBILITY SHEET FOR ACCESSIBLE REQUIREMENTS.
PB-02	ACCESSIBLE FAUCET		SPD. SEE ACCESSIBILITY SHEET FOR ACCESSIBLE REQUIREMENTS.
PB-03	ACCESSIBLE SINK	WHITE	SPD. SEE ACCESSIBILITY SHEET FOR ACCESSIBLE REQUIREMENTS.

ACCESSORY SCHEDULE

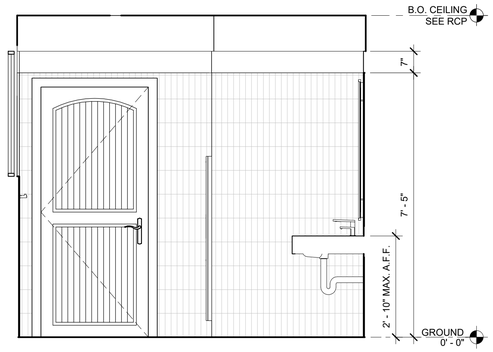
TAG	DESCRIPTION	MANUFACTURER	MODEL	COLOR/ FINISH	COMMENTS
BA-01	UNDERCOUNTER REFRIGERATOR	FISHER & PAYKEL	RS2435V2RT1		
RA-01	ACCESSIBLE SOAP DISPENSER	KOHLER CO.	K-25198-CP		
RA-02	ACCESSIBLE MIRROR WITH LED	BOBRICK	B-167 2448	MATTE BLACK	REFER TO BUILDING ACCESSIBILITY SHEET FOR ACCESSIBILITY REQUIREMENTS.
RA-03	ACCESSIBLE 36" GRAB BAR	BOBRICK	B-9806-36	MATTE BLACK	REFER TO BUILDING ACCESSIBILITY SHEET FOR ACCESSIBILITY REQUIREMENTS.
RA-04	ACCESSIBLE 42" GRAB BAR	BOBRICK	B-9806-42	MATTE BLACK	REFER TO BUILDING ACCESSIBILITY SHEET FOR ACCESSIBILITY REQUIREMENTS.
RA-05	ACCESSIBLE PAPER TOWEL DISPENSER	BOBRICK	B-9262.MBLK	MATTE BLACK	REFER TO BUILDING ACCESSIBILITY SHEET FOR ACCESSIBILITY REQUIREMENTS.
RA-06	ACCESSIBLE TOILET PAPER DISPENSER	BOBRICK	B-540	MATTE BLACK	REFER TO BUILDING ACCESSIBILITY SHEET FOR ACCESSIBILITY REQUIREMENTS.
RA-07	ACCESSIBLE PAPER TOWEL DISPENSER & TRASH	BOBRICK	B-38032	MATTE BLACK	REFER TO BUILDING ACCESSIBILITY SHEET FOR ACCESSIBILITY REQUIREMENTS.
RA-08	ACCESSIBLE COAT HOOK	BOBRICK	B-9542	MATTE BLACK	REFER TO BUILDING ACCESSIBILITY SHEET FOR ACCESSIBILITY REQUIREMENTS.
RA-09	ACCESSIBLE TOILET SEAT COVER DISPENSER	BOBRICK	B-3013	MATTE BLACK	REFER TO BUILDING ACCESSIBILITY SHEET FOR ACCESSIBILITY REQUIREMENTS.

LEGEND

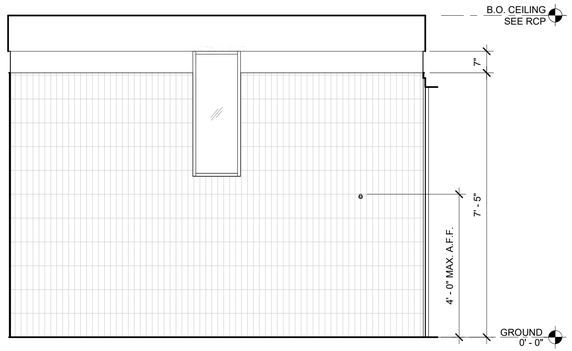
- XY-# — FINISH TAG, REFER TO FINISH LEGEND
- XY-## — ACCESSORIES & PLUMBING TAG, REFER TO ACCESSORIES & PLUMBING SCHEDULE
- 1/ A101 — ELEVATION MARKER
- ACCENT WALL FINISH, REFER TO FINISH PLAN
- CASEWORK, REFER TO FF&E PLAN



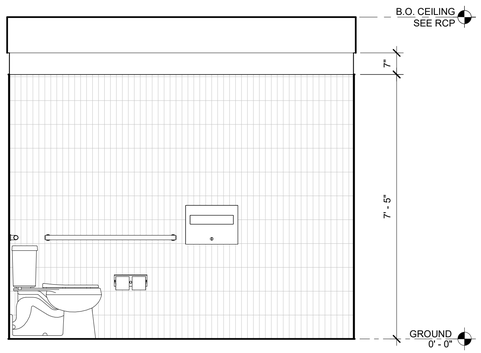
BAR 100 - NORTH 6
1/2" = 1'-0"



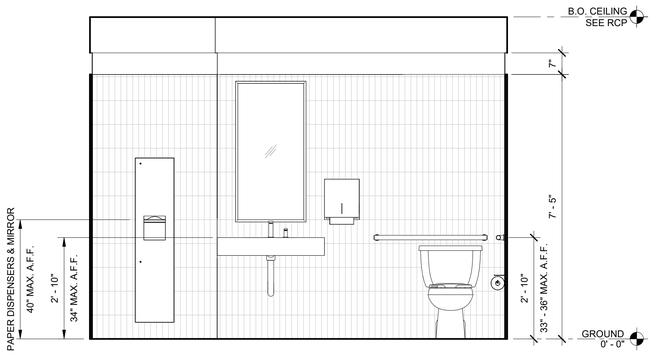
RESTROOM 102 - SOUTH 5
1/2" = 1'-0"



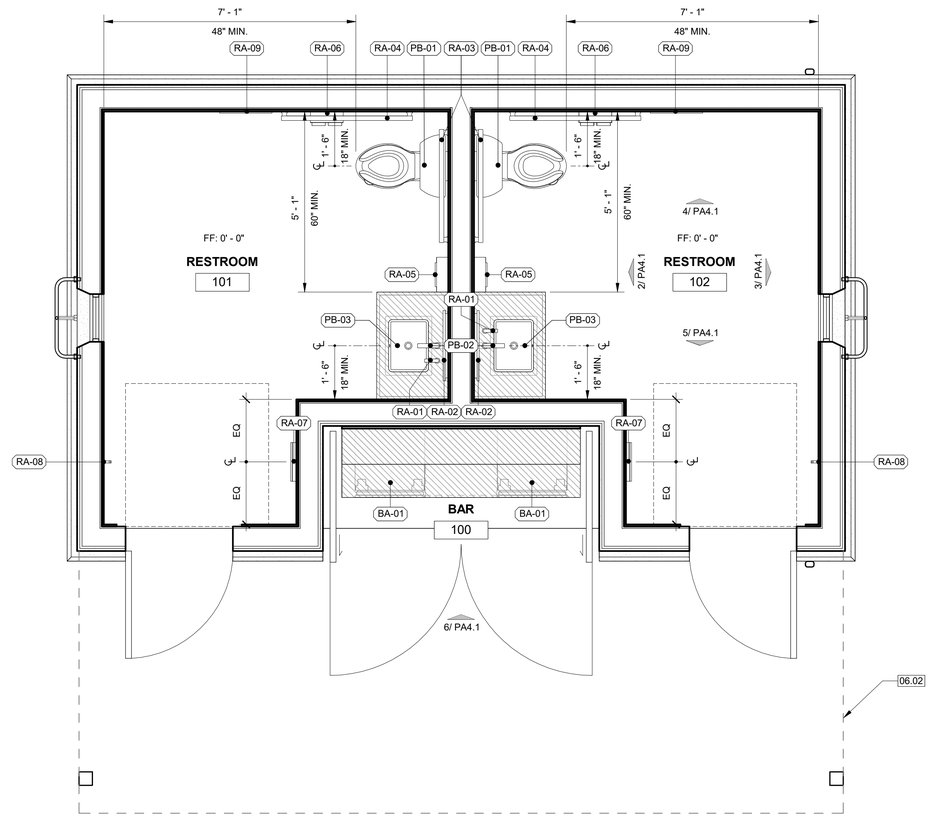
RESTROOM 102 - EAST 3
1/2" = 1'-0"



RESTROOM 102 - NORTH 4
1/2" = 1'-0"



RESTROOM 102 - WEST 2
1/2" = 1'-0"



PROPOSED FLOOR PLAN 1
1/2" = 1'-0"

ARCHITECTURE
307 Orchard City Dr., Ste 350
Campbell, CA 95008
408.265.5255

JEFFREY EATON ARCHITECT, INC
A CALIFORNIA CORPORATION

LA RINCONADA COMFORT STATION

17400 WEDGEWOOD AVE AND 17445 ZENA AVE,
LOS GATOS, CA 95032

Client:
KEVIN BREEN

Rev. #	Description	Date
	PER TOWN COMMENTS	05/23/25
3	PER TOWN COMMENTS	07/01/25

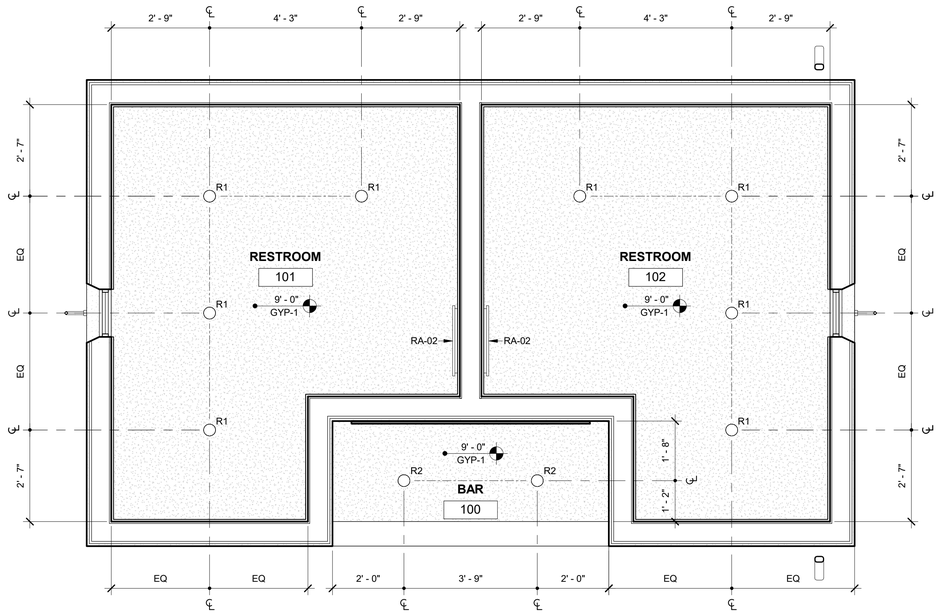
Project Number: 24072
Date: MAR. 28, 2025
Drawn by: NS
Checked by: JE

Sheet Title:
PROPOSED FF&E FLOOR PLAN & ELEVATIONS

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PROPOSED RELECTED CEILING PLAN

1/2" = 1'-0"

1

LEGEND

TAG	SYMBOL	TYPE	NOTES
R1	⊙	INTERIOR RECESSED DOWNLIGHT	SED.
R2	⊙	EXTERIOR RECESSED DOWNLIGHT	SED.
RA-02	▏	MIRROR WITH LED	PROVIDE ELECTRICAL FOR MIRROR. SED.
X1	T	WALL MOUNTED EXIT SIGN	W/ EMERGENCY LIGHT
GYP-1		GYPSUM BOARD	SEE FINISH LEGEND FOR FINISH
	X' - XX" MATERIAL	SPOT ELEVATION W/ MATERIAL	

RCP NOTES

1. REFER TO GENERAL INFORMATION AND CONSTRUCTION NOTES SHEETS FOR ADD'L NOTES, LEGENDS, SYMBOLS, ABBREVIATIONS, & SCHEDULES.
2. REFER TO REFLECTED CEILING PLANS FOR SOFFITS, CLG HTS & PLENUM BARRIER LOCATIONS.
3. EXISTING SHELL & CORE CONSTRUCTION SHOWN w/ POCHE & OR SCREENED.

KEYNOTES

ARCHITECTURE
307 Orchard City Dr., Ste 350
Campbell, CA 95008
408.265.5255

JEFFREY EATON ARCHITECT, INC
A CALIFORNIA CORPORATION

LA RINCONADA COMFORT STATION

17400 WEDGEWOOD AVE AND 17445 ZENA AVE,
LOS GATOS, CA 95032

Client:
KEVIN BREEN

Rev. #	Description	Date
2	PER TOWN COMMENTS	05/23/25
3	PER TOWN COMMENTS	07/01/25

Project Number: 24072
Date: MAR. 28, 2025
Drawn by: NS
Checked by: JE

Sheet Title:

PROPOSED REFLECTED CEILING PLAN

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La Rinconada Country Club

17400 WEDGEWOOD AVE & 17445 ZENA AVE,
LOS GATOS, CA 95032

LANDSCAPE CONSTRUCTION DOCUMENTS

OWNER:

LA RINCONADA COUNTRY CLUB
14595 Clearview Drive
Los Gatos, CA 95032

LANDSCAPE ARCHITECT:

PINNACLE DESIGN COMPANY
77935 Calle Tampico, Suite #202
La Quinta, CA 92253
760-340-4529

GOLF COURSE ARCHITECT:

ORIGINS GOLF DESIGN
18022 Cowan Street
Suite 200
Irvine, CA 92614

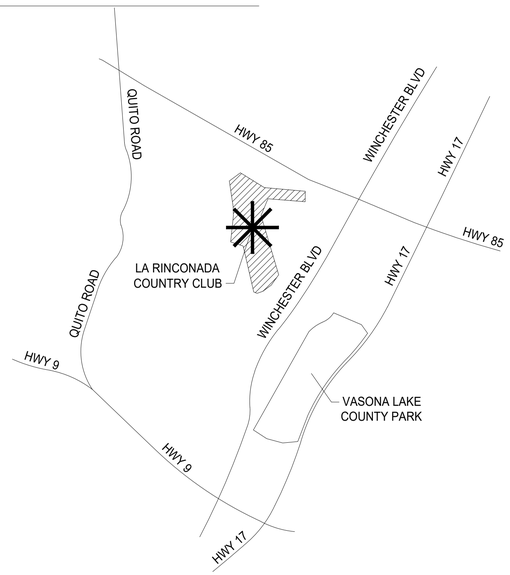
ARBORIST:

TREES 360 DEGREES
Lisa Edwards & Straun Edwards
PO Box 2280
Saratoga, CA 95070

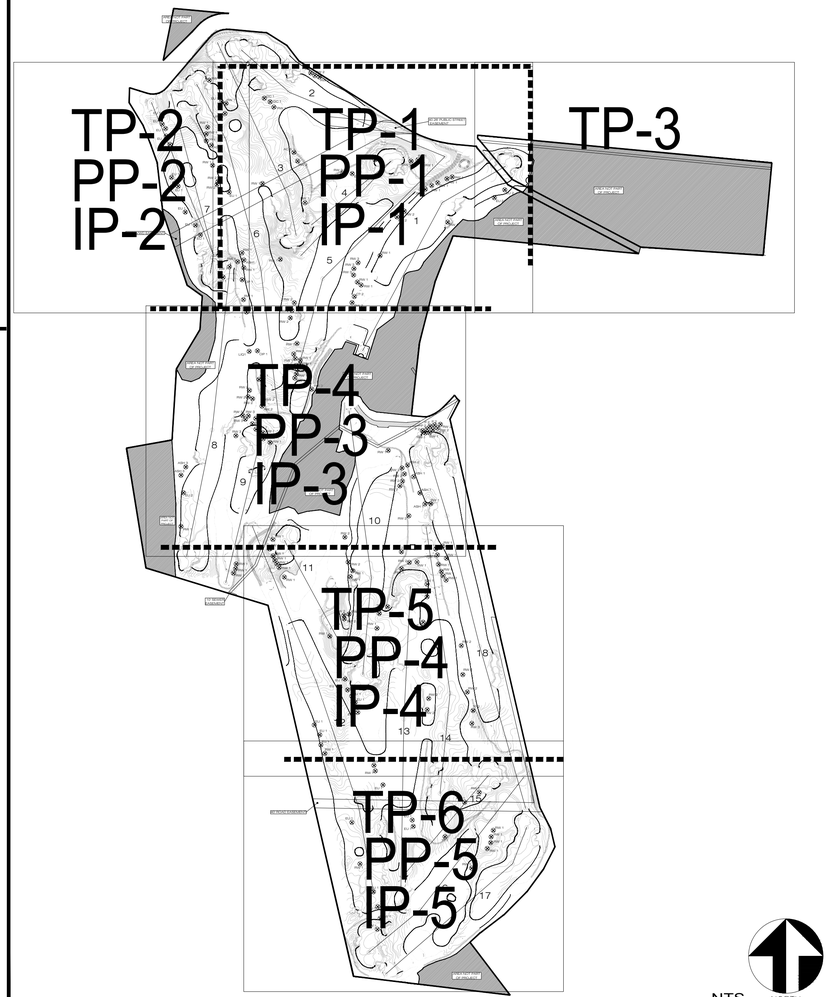
INDEX:

COVER	
TREE PROTECTION & REMOVAL PLAN	TP-1 THRU TP-6
TREE INVENTORY (TREES 360 DEGREES)	TI-1 THRU TI-11
IRRIGATION PLANS	IP-1 THRU IP-5
IRRIGATION DETAILS	IP-6
PLANTING PLANS	PP-1 THRU PP-5
PLANTING DETAILS	PD-1 THRU PD-2

VICINITY MAP:



KEY MAP:



PINNACLE DESIGN COMPANY
77935 CALLE TAMPICO,
SUITE 202, LA QUINTA, CA.
92253 760.340.4529

SHEET TITLE: COVER SHEET

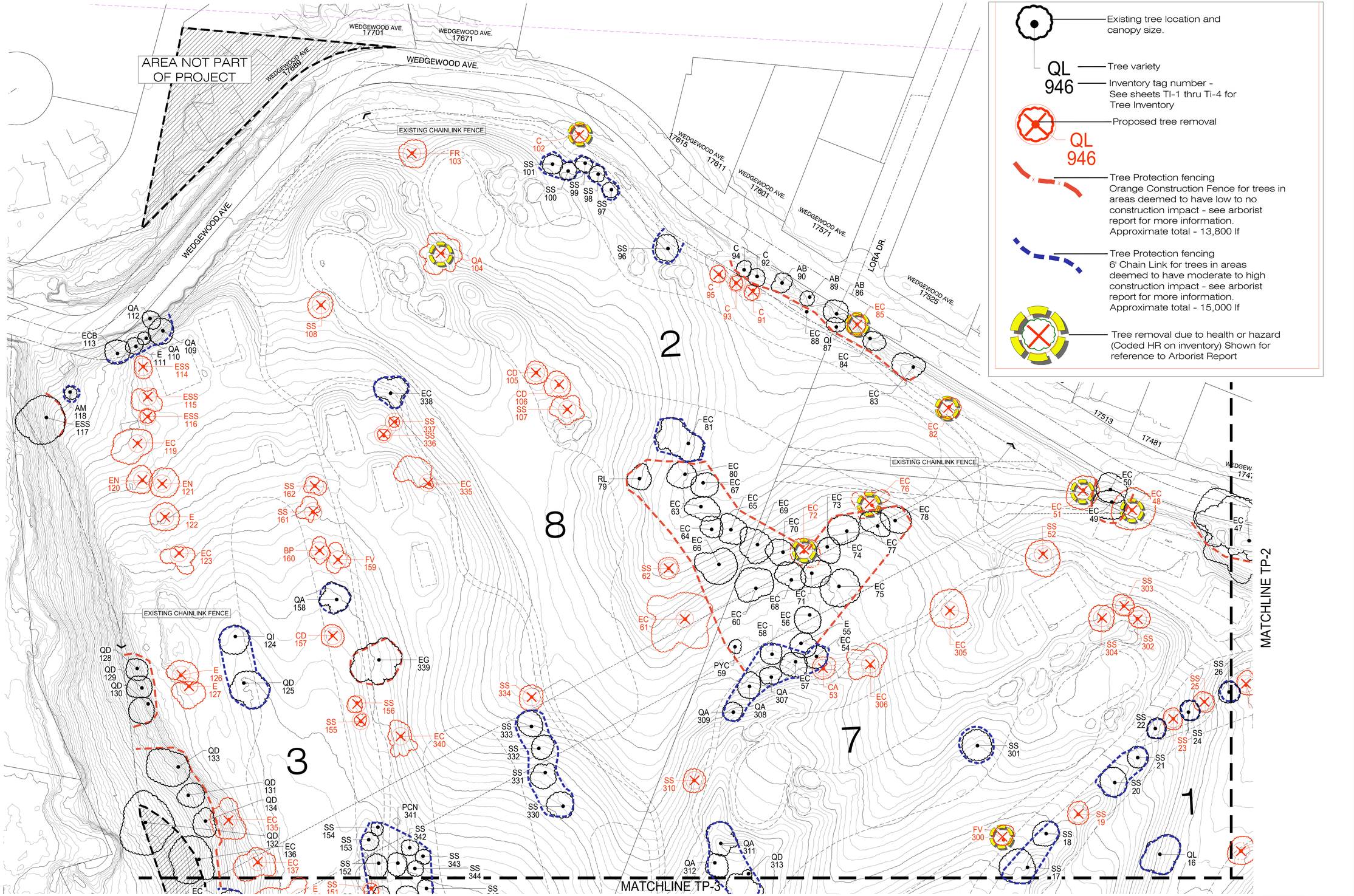
PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET☐ BOOK☐

PROJ. MGR.	KA
DRAWN:	DF
CHECKED:	KA
PROJ. NO:	2416
DATE:	07-01-25
SCALE:	
REVISIONS:	

SHEET NO: COVER



TREE PROTECTION & REMOVAL PLAN LEGEND

- Existing tree location and canopy size.
- QL / 946 — Tree variety; Inventory tag number - See sheets TI-1 thru Ti-4 for Tree Inventory
- Proposed tree removal
- Tree Protection fencing — Orange Construction Fence for trees in areas deemed to have low to no construction impact - see arborist report for more information. Approximate total - 13,800 lf
- Tree Protection fencing — 6' Chain Link for trees in areas deemed to have moderate to high construction impact - see arborist report for more information. Approximate total - 15,000 lf
- Tree removal due to health or hazard (Coded HR on inventory) Shown for reference to Arborist Report

NOTES:

1. HOLE NUMBERS REFLECT THE EXISTING GOLF COURSE ROUTING
2. SEE TI-1 THRU TI-11 SHEETS FOR TREES 360 DEGREES' TREE INVENTORY DATED JULY 1, 2025
3. SEE TREES 360 DEGREES' ARBORIST REPORT DATED JULY 1, 2025 (UNDER SEPARATE COVER) FOR MORE INFORMATION

NORTH

SCALE 1"= 50'

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92253 760.340.4529

SHEET TITLE: TREE PROTECTION & REMOVAL PLAN

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET ☐	BOOK ☐
PROJ. MGR.	KA
DRAWN:	RM
CHECKED:	KA
PROJ. NO:	2416
DATE:	07-01-25
SCALE:	1" = 50'-0"
REVISIONS:	
1	03-28-2025

SHEET NO: TP-1



NOTE: HOLE NUMBERS REFLECT THE EXISTING GOLF COURSE LAYOUT

NOTES:

1. HOLE NUMBERS REFLECT THE EXISTING GOLF COURSE ROUTING
2. SEE TI-1 THRU TI-11 SHEETS FOR TREES 360 DEGREES' TREE INVENTORY DATED JULY 1, 2025
3. SEE TREES 360 DEGREES' ARBORIST REPORT DATED JULY 1, 2025 (UNDER SEPARATE COVER) FOR MORE INFORMATION

NORTH

0 50' 100' 150' 200'

SCALE 1"=50'

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77935 CALLE TAMPICO, SUITE 202, LA QUINTA, CA. 92253 760.340.4529

SHEET TITLE: TREE PROTECTION & REMOVAL PLAN

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET☐ BOOK☐

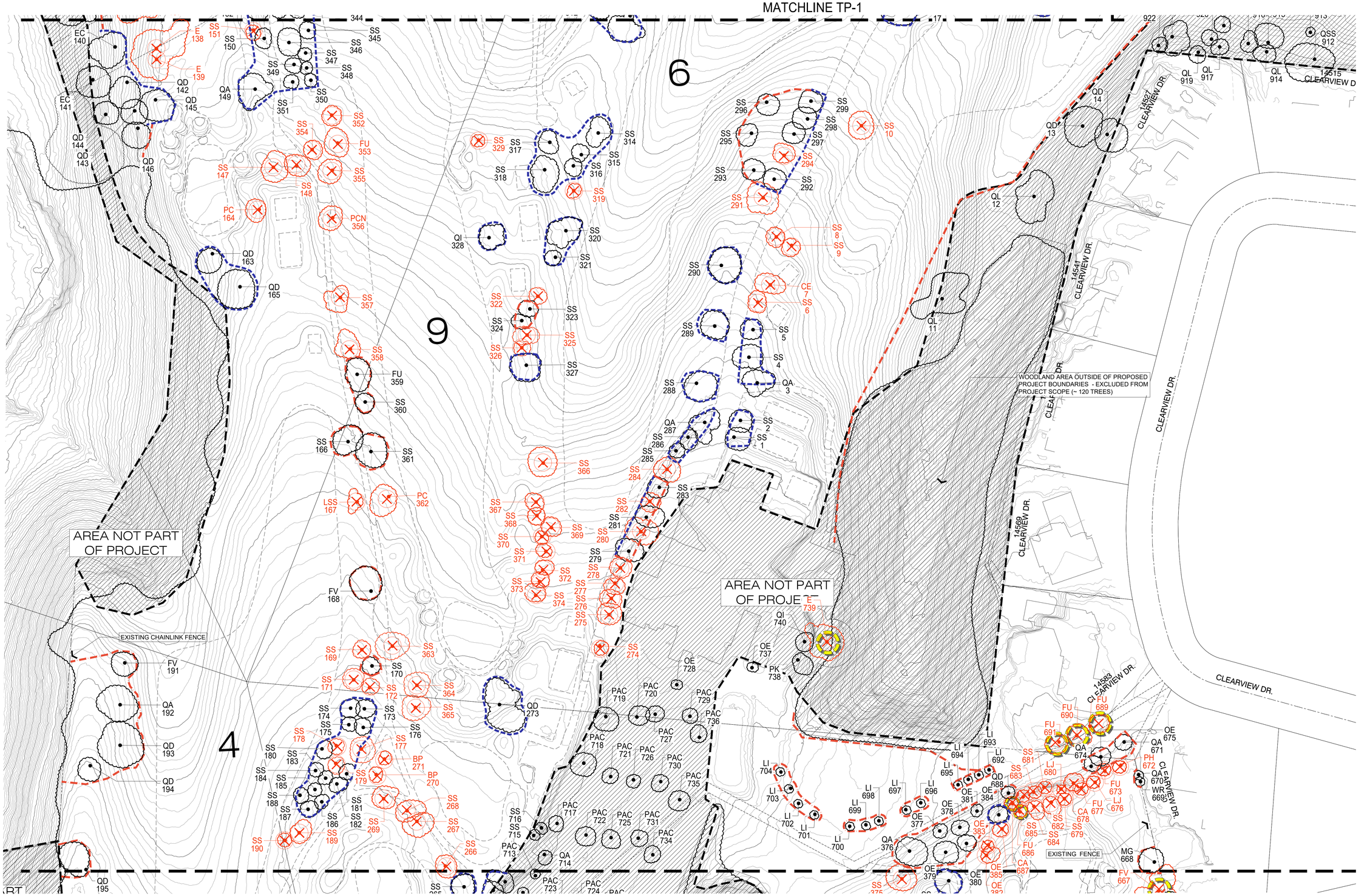
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DRAWN:	RM
CHECKED:	KA
PROJ. NO:	2416
DATE:	07-01-25
SSCALE:	1" = 50'-0"

REVISIONS:

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SHEET NO:

TP-2



NOTES:

1. HOLE NUMBERS REFLECT THE EXISTING GOLF COURSE ROUTING
2. SEE TI-1 THRU TI-11 SHEETS FOR TREES 360 DEGREES' TREE INVENTORY DATED JULY 1, 2025
3. SEE TREES 360 DEGREES' ARBORIST REPORT DATED JULY 1, 2025 (UNDER SEPARATE COVER) FOR MORE INFORMATION

PINNACLE DESIGN COMPANY

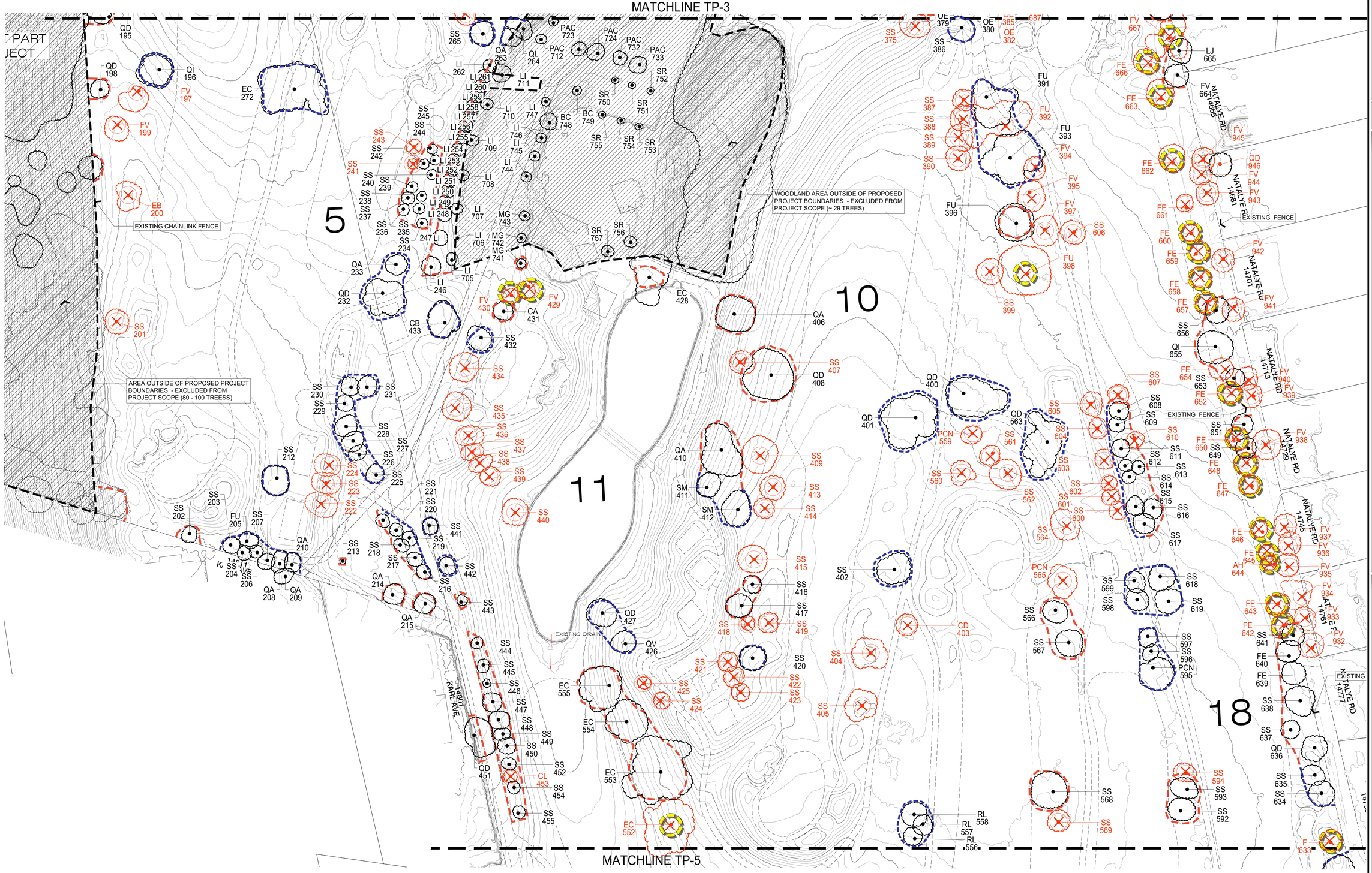
77935 CALLE TAMPICO,
SUITE 202, LA QUINTA, CA.
92253 760.340.4529

SHEET TITLE: TREE PROTECTION & REMOVAL PLAN

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS	
SHEET ☐	BOOK ☐
PROJ. MGR.	KA
DRAWN:	RM
CHECKED:	KA
PROJ. NO:	2416
DATE:	07-01-25
SCALE:	1" = 50'-0"
REVISIONS:	

SHEET NO: TP-3



NOTES:

1. HOLE NUMBERS REFLECT THE EXISTING GOLF COURSE ROUTING
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3. SEE TREES 360 DEGREES' ARBORIST REPORT DATED JULY 1, 2025 (UNDER SEPARATE COVER) FOR MORE INFORMATION

NORTH

NOT TO SCALE - THIS SHEET ONLY

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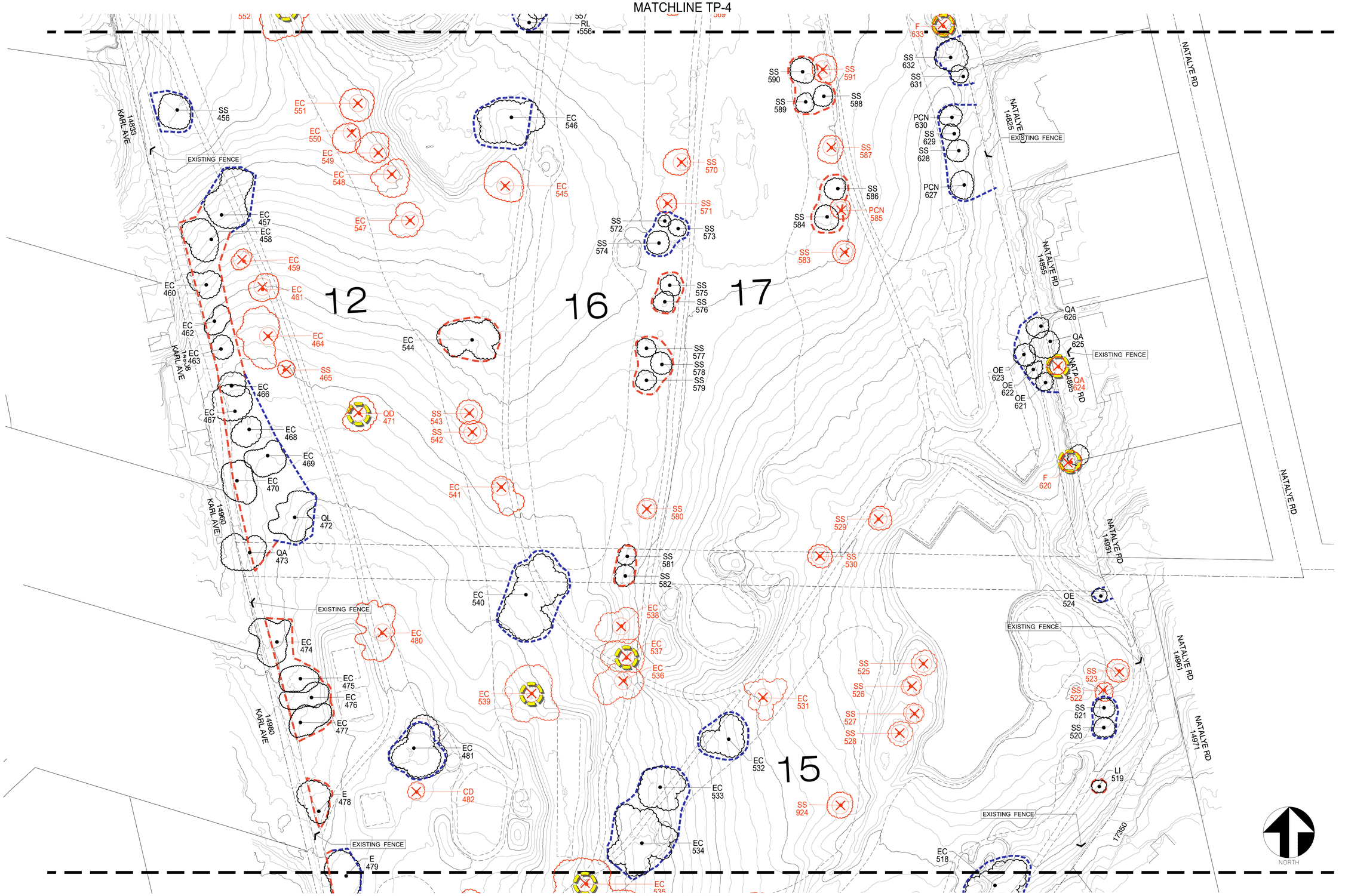
SHEET TITLE: TREE PROTECTION & REMOVAL PLAN

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET ☐	BOOK ☐
PROJ. MGR.	KA
DRAWN:	RM
CHECKED:	KA
PROJ. NO:	2416
DATE:	07-01-25
SCALE:	
REVISIONS:	

SHEET NO: TP-4



NOTES:

1. HOLE NUMBERS REFLECT THE EXISTING GOLF COURSE ROUTING
2. SEE TI-1 THRU TI-11 SHEETS FOR TREES 360 DEGREES' TREE INVENTORY DATED JULY 1, 2025
3. SEE TREES 360 DEGREES' ARBORIST REPORT DATED JULY 1, 2025 (UNDER SEPARATE COVER) FOR MORE INFORMATION

PINNACLE DESIGN COMPANY
77935 CALLE TAMPICO,
SUITE 202, LA QUINTA, CA.
92253 760.340.4529

SHEET TITLE: TREE PROTECTION & REMOVAL PLAN

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS	
SHEET☐	BOOK☐
PROJ. MGR.	KA
DRAWN:	RM
CHECKED:	KA
PROJ. NO:	2416
DATE:	07-01-25
SCALE:	1" = 50'-0"
REVISIONS:	

SHEET NO: TP-5

TOWN OF LOS GATOS TREE PROTECTION ORDINANCE

Sec. 29.10.1005. - Protection of trees during construction.

(a) Protective tree fencing shall specify the following:

(1) Size and materials. Six (6) foot high chain link fencing, mounted on two-inch diameter galvanized iron posts, shall be driven into the ground to a depth of at least two (2) feet at no more than ten-foot spacing. For paving area that will not be demolished and when stipulated in a tree preservation plan, posts may be supported by a concrete base.

(2) Area type to be fenced. Type I: Enclosure with chain link fencing of either the entire dripline area or at the tree protection zone (TPZ), when specified by a certified or consulting arborist. Type II: Enclosure for street trees located in a planter strip: chain link fence around the entire planter strip to the outer branches.

(3) Duration of Type I, II, III fencing. Fencing shall be erected before demolition, grading or construction permits are issued and remain in place until the work is completed. Contractor shall first obtain the approval of the project arborist on record prior to removing a tree protection fence.

(4) Warning sign. Each tree fence shall have prominently displayed an eight and one-half-inch by eleven-inch sign stating: "Warning—Tree Protection Zone—This fence shall not be removed and is subject to penalty according to Town Code 29.10.1025."

(b) All persons, shall comply with the following precautions:

(1) Prior to the commencement of construction, install the fence at the dripline, or tree protection zone (TPZ) when specified in an approved arborist report, around any tree and/or vegetation to be retained which could be affected by the construction and prohibit any storage of construction materials or other materials, equipment cleaning, or parking of vehicles within the TPZ. The dripline shall not be altered in any way so as to increase the encroachment of the construction.

(2) Prohibit all construction activities within the TPZ, including but not limited to: excavation, grading, drainage and leveling within the dripline of the tree unless approved by the Director.

(3) Prohibit disposal or depositing of oil, gasoline, chemicals or other harmful materials within the dripline of or in drainage channels, swales or areas that may lead to the dripline of a protected tree.

(4) Prohibit the attachment of wires, signs or ropes to any protected tree.

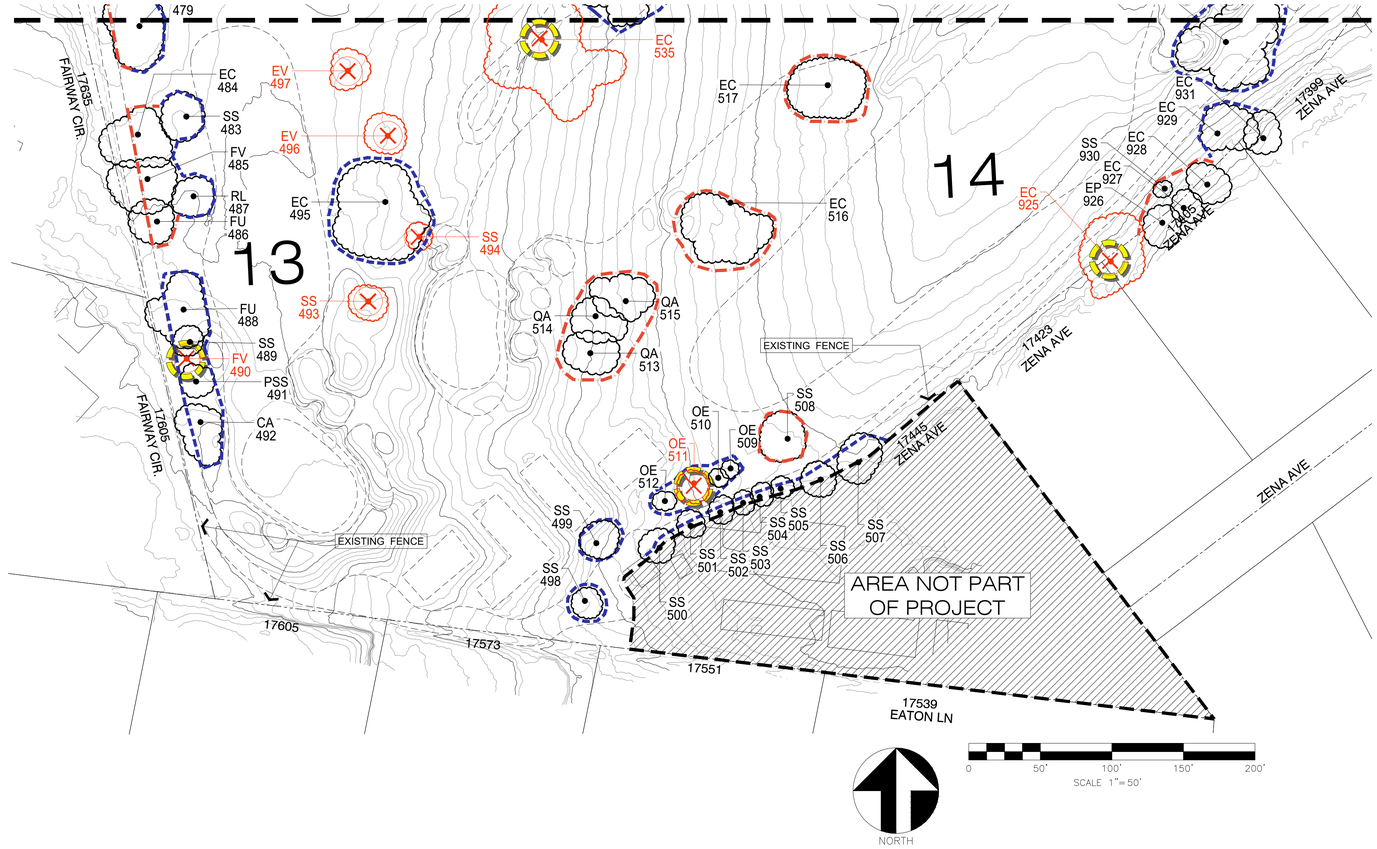
(5) Design utility services and irrigation lines to be located outside of the dripline when feasible.

(6) Retain the services of a certified or consulting arborist who shall serve as the project arborist for periodic monitoring of the project site and the health of those trees to be preserved. The project arborist shall be present whenever activities occur which may pose a potential threat to the health of the trees to be preserved and shall document all site visits.

(7) The Director and project arborist shall be notified of any damage that occurs to a protected tree during construction so that proper treatment may be administered.

(Ord. No. 2240, § I(Exh. B), 6-2-15)

MATCHLINE TP-5



NOTES:

1. HOLE NUMBERS REFLECT THE EXISTING GOLF COURSE ROUTING
2. SEE TI-1 THRU TI-11 SHEETS FOR TREES 360 DEGREES' TREE INVENTORY DATED JULY 1, 2025
3. SEE TREES 360 DEGREES' ARBORIST REPORT DATED JULY 1, 2025 (UNDER SEPARATE COVER) FOR MORE INFORMATION

PINNACLE DESIGN COMPANY

77935 CALLE TAMPICO, SUITE 202, LA QUINTA, CA. 92253 760.340.4529

SHEET TITLE: TREE PROTECTION & REMOVAL PLAN

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS	
SHEET☐	BOOK☐
PROJ. MGR.	KA
DRAWN:	RM
CHECKED:	KA
PROJ. NO:	2416
DATE:	07-01-25
SCALE:	1" = 50'-0"
REVISIONS:	

SHEET NO: TP-6

Tree No.	DBH(in.)	Dbh Multi(in.)	Combined DBH(in.)	Species Botanical Name (genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Form Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Removal (HR) or Retain Status	Criteria for Removal Sec. 29.10.0992 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
1	37.00	na	na	*Sequoia sempervirens*	coast redwood	50/30	85/80/75	75%-Good	Protected			Moderate	Retain			$30,557.76	Tree is next to #1 Tee and cart path, behind clubhouse. Overall condition, typical for species. Some small branch failures in upper 1/3 of canopy on east side.
2	32.50	na	na	*Sequoia sempervirens*	coast redwood	50/30	85/80/75	75%-Good	Protected			Moderate	Retain			$23,576.79	Minor deadwood and small broken branches throughout.
3	37.00	na	na	*Quercus agrifolia*	coast live oak	35/40	80/50/60	50%-Fair		Large Protected		Moderate	Retain			$25,465.77	Generally healthy, low squat form tree that was recently pruned within the last year to reduce heavy end weight and provide clearance between cart path and #1 fairway. Codominant and included at 3ft. Frass noted at base of the tree, indicative of borer activity.
4	37.50	na	na	*Sequoia sempervirens*	coast redwood	50/30	55/30/65	30%-Poor	Protected			Moderate	Retain			$12,555.69	Thin canopy overall, multiple codominant unions in upper canopy with included bark.
5	28.50	na	na	*Sequoia sempervirens*	coast redwood	45/30	60/90/80	60%-Fair	Protected			Moderate	Retain			$14,504.33	Tree canopy foliage is thin. Form and structure typical for species.
6	26.00	na	na	*Sequoia sempervirens*	coast redwood	40/25	65/90/50	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$10,059.43	Tree canopy thin on east side, overall good tree. Structure is typical for species.
7	26.50	na	na	*Casurina sp.*	Casurina	40/35	85/50/50	50%-Fair	Protected			Moderate	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$16,328.83	Relatively small tree for species, asymmetrical form. Form and structure condition rating are both fair overall.
8	39.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	75/75/75	75%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$33,950.58	Thin canopy, form compromised by adjacent tree limited growing space. Swelling and decayed area at trunk base (decay on south side), where previous trunk failure occurred. Photo link shows adjacent tree directly behind it.
9	30.50	na	na	*Sequoia sempervirens*	coast redwood	60/20	75/50/60	50%-Fair	Protected			Moderate	Remove	4, 10	(3x)24-in.	$15,380.98	Major defect at top of tree, codominant with inclusion at approximately 40ft. Form is compromised by adjacent tree, limited growing space.
10	42.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	80/80/80	80%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$46,666.24	Good tree that has grown and developed a lean then self corrected its form. Overall, tree is good.
11	35.00	na	na	*Quercus lobata*	valley oak	30/60	70/20/50	20%-Very Poor		Large Protected		None	Retain			$21,476.33	Valley oak located in rough off #1 fairway. Large central leader failed and top has regrown. Canopy has been pruned to clean up past failures. Codominant union between 4-5ft. Wood pecker holes/cavities throughout. Structure compromised by main leader tear out.
12	48.00	na	na	*Quercus lobata*	valley oak	40/65	80/80/65	65%-Good		Large Protected		None	Retain			$131,277.36	Large sprawling tree, mature specimen on east slope between back of residence and #1 fairway. Form is compromised by previously adjacent, large canopy trees of similar species, now both neighboring trees are dead. Codominant at 5ft. with good union. Majority of growth to the southwest leaving canopy sparse, typical for species of age and stature.
13	22.00	22.00	44.00	*Quercus douglasii*	blue oak	40/35	85/85/85	85%-Excellent	Protected			None	Retain			$72,125.41	Codominant at 3.5ft good looking tree, typical for species in naturalized environment.
14	28.50	na	na	*Quercus douglasii*	blue oak	30/40	60/60/60	60%-Fair		Large Protected		None	Retain			$21,360.18	Asymmetrical form. Height has been maintained under powerlines. Ivy growing at base, recommend removal. Canopy has some significant size deadwood, structure is compromised due to location, under powerlines.
15	37.50	na	na	*Sequoia sempervirens*	coast redwood	60/25	80/80/60	60%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$27,901.53	Typical for species, minor co-dominance at top. Water damage to trunk from impact sprinkler. The tree canopy has been raised up to 30ft. to provide clearance.
16	41.00	na	na	*Quercus lobata*	valley oak	35/30	80/45/80	45%-Fair		Large Protected		High	Retain			$66,309.27	Tree appears aesthetically good, it is located in the center of the fairway. Tree has been pruned to maintain canopy for clearanceon. Overall structure has been compromised due to failure of central leader several decades ago.
17	51.00	na	na	*Sequoia sempervirens*	coast redwood	70/35	80/60/80	60%-Fair		Large Protected		Moderate	Retain			$46,446.01	Good overall health, foliage vigor appears normal. Tree is codominant with included bark in upper canopy at approximately 50ft. Structure is a limiting factor that could be corrected with pruning over several years.
18	31.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	30/85/85	30%-Poor	Protected			Moderate	Retain			$8,859.29	Structure has self corrected with time. Canopy is thin with epicormic sprouts throughout; tree appears stressed.
19	26.00	na	na	*Sequoia sempervirens*	coast redwood	40/25	50/85/85	50%-Fair	Protected			Moderate	Remove	4, 10	(3x)24-in.	$11,177.15	Structure is typical for species. Similar to other redwoods on the course, there is visible trunk damage from impact sprinkler irrigation and golf balls.
20	30.00	na	na	*Sequoia sempervirens*	coast redwood	40/30	45/85/85	45%-Fair	Protected			Moderate	Retain			$13,392.74	Similar to tree no. 19 with small amounts of dead foliage throughout the canopy.
21	18.50	na	na	*Sequoia sempervirens*	coast redwood	35/25	50/85/85	50%-Fair	Protected			Moderate	Retain			$5,092.96	Young tree with typical form and structure for species.
22	28.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/85/85	75%-Good	Protected			High	Retain			$15,555.41	Tree has irrigation damage to the trunk on west side. Other than that typical for species.
23	28.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/90/85	75%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$17,499.84	Trees 23-34 include a stand of trees that line the cart path, at edge of # 1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as screen.
24	26.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/90/85	75%-Good	Protected			High	Retain			$15,089.15	Trees 23-34 include a stand of trees that line the cart path, at edge of # 1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as screen.
25	28.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/90/85	75%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$17,499.84	Trees 23-34 include a stand of trees that line the cart path, at edge of # 1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as screen.
26	31.50	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/90/85	75%-Good	Protected			High	Retain			$22,148.24	Trees 23-34 include a stand of trees that line the cart path, at edge of # 1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as screen.
27	34.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/90/85	75%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$25,803.34	Trees 23-34 include a stand of trees that line the cart path, at edge of # 1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as screen.
28	34.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/90/85	75%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$25,803.34	Trees 23-34 include a stand of trees that line the cart path, at edge of # 1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as screen.
29	26.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/90/85	75%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$15,089.15	Trees 23-34 include a stand of trees that line the cart path, at edge of # 1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as screen.
30	34.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/90/85	75%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$25,803.34	Trees 23-34 include a stand of trees that line the cart path, at edge of # 1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as screen.
31	37.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/90/85	75%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$30,557.76	Trees 23-34 include a stand of trees that line the cart path, edge of #1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as a screen. Powerlines run through the lower canopies of trees no. 31-32. affecting canopy of no. 32 more than 31. Clearance pruned.
32	37.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/90/85	75%-Good	Protected			Moderate	Retain			$30,557.76	Trees 23-34 include a stand of trees that line the cart path, edge of #1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as a screen. Powerlines run through the lower canopies of trees no. 31-32. affecting canopy of no. 32 more than 31. Clearance pruned.
33	39.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/85/85	75%-Good	Protected			Moderate	Retain			$33,950.58	Trees 23-34 include a stand of trees that line the cart path, at edge of # 1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as screen.
34	35.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	75/85/85	75%-Good	Protected			Moderate	Retain			$27,343.50	Trees 23-34 include a stand of trees that line the cart path, edge of #1 fairway. These trees are in good overall condition. The ground has been maintained with mulch over the years. The trees are good for the intended use as screen. Minor tip codominance that could be corrected with pruning.
35	15.50	17.00	32.50	*Eucalyptus sp.*	Eucalyptus	30/40	75/60/60	60%-Fair	Protected			Low	Retain			$27,835.95	Tree no. 35-40 are all Eucalyptus trees, possibly*E. mikrotheca* (Coolibah)-are growing together in a mulched greenbelt area at the top of a knoll between #1 fairway and driving range. This tree has a codominant structure from base, minor deadwood. The form is typical of species.
36	16.50	17.50	34.00	*Eucalyptus sp.*	Eucalyptus	35/30	75/50/75	50%-Fair	Protected			Low	Retain			$25,355.22	Tree no. 35-40 are all Eucalyptus trees, possibly E. microtheca (Coolibah)-are growing together in a mulched greenbelt area at the top of a knoll between #1 fairway and driving range. This tree is codominant at 2ft., has minor deadwood and evidence of past lateral limb failures in the upper canopy.
37	21.50	14.50	36.00	*Eucalyptus sp.*	Eucalyptus	35/30	80/50/50	50%-Fair	Protected			Low	Retain			$29,475.17	Tree no. 35-40 are all Eucalyptus trees, possibly E. microtheca (Coolibah)-are growing together in a mulched greenbelt area at the top of a knoll between #1 fairway and driving range. This tree has an asymmetrical, twisted form and a large amount of epicormic sprouts. Codominant with included bark at 15ft.
38	14.00	na	na	*Eucalyptus sp.*	Eucalyptus	20/20	80/70/50	50%-Fair	Protected			Low	Retain			$8,590.53	Tree no. 35-40 are all Eucalyptus trees, possibly E. microtheca (Coolibah)-are growing together in a mulched greenbelt area at the top of a knoll between #1 fairway and driving range. The form is compromised by adjacent tree no. 37, which is leaning into it. Tree has been pruned over time to maintain clearances over course.
39	24.00	na	na	*Eucalyptus sp.*	Eucalyptus	35/30	70/20/40	30%-Very Poor	Protected			Low	Retain			$10,098.26	Tree no. 35-40 are all Eucalyptus trees, possibly E. microtheca (Coolibah)-are growing together in a mulched greenbelt area at the top of a knoll between #1 fairway and driving range. Structure is codominant at 5ft. with secondary trunk removed between 4-5ft., overall form is asymmetrical. Branch failures are noted throughout, including at base on west side where decay is visible.
40	40.00	19.50	49.50	*Eucalyptus sp.*	Eucalyptus	50/25	60/50/50	50%-Fair			Large Protected	Low	Retain			$86,792.87	Tree no. 35-40 are all Eucalyptus trees, possibly E. microtheca (Coolibah)-are growing together in a mulched greenbelt area at the top of a knoll between #1 fairway and driving range. Structure is twisted with depressions throughout the trunk bark surface. Appears to be reaction wood response to canker or some other unknown factor.
41	28.00	20.00	48.00	*Eucalyptus sideroxylon*	red ironbark	35/30	40/40/60	40%-Poor			Large Protected	High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$33,212.05	Structure is codominant from 2.5-3ft., with multiple trunks and lower lateral limbs removed. Dieback is apparent in upper canopy. Overall structure is poor which is typical for species. High amount of sucker growth makes up majority of canopy foliage.
42	23.00	24.00	47.00	*Salix laevigata*	red willow	30/45	50/40/45	40%-Poor	Protected			Low	Retain			$7,308.13	This is a large sprawling tree located along fenceline of Wedgewood Ave. Structure is codominant from base, the form consists of a twisted canopy that has been pruned over overtime to maintain clearances.
43	26.00	na	na	*Eucalyptus camaldulensis*	river red gum	40/30	70/55/45	45%-Fair	Protected			Low	Retain			$7,859.23	This is a large tree close to fenceline of Wedgewood Ave. The tree grows out towards the road searching for space and light, due to competition with larger adjacent trees.
44	48.00	15.00	63.00	*Eucalyptus camaldulensis*	river red gum	60/50	80/75/70	70%-Good			Large Protected	Low	Retain			$45,737.00	This is a large tree typical for species. Good overall condition.
45	11.50	na	na	*Eucalyptus camaldulensis*	river red gum	35/10	80/85/80	80%-Good			Exempt	Moderate	Retain			$2,733.42	Trees no. 45-47 are all young, typical for species growing next to fenceline of Wedgewood Ave. Sap sucker damage to trunk. Tree is under the size requirement for removal permit.
46	13.50	na	na	*Eucalyptus camaldulensis*	river red gum	35/10	80/50/50	50%-Fair			Exempt	Moderate	Retain			$2,354.28	Trees no. 45-47 are all young, typical for species growing next to fenceline of Wedgewood Ave. Sap sucker damage to trunk. Tree is under the size requirement for removal permit.
47	14.00	na	na	*Eucalyptus camaldulensis*	river red gum	35/10	80/80/80	80%-Good			Exempt	Moderate	Retain			$4,051.04	Trees no. 45-47 are all young, typical for species growing next to fenceline of Wedgewood Ave. Tree is under the size requirement for removal permit.

Tree No.	DBH(in.)	Dbh Multi(in.)	Combined DBH(in.)	Species Botanical Name (genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Form Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Removal (HR) or Retain Status	Criteria for Removal Sec. 29.10.0992 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
48	31.00	na	na	*Eucalyptus camaldulensis*	river red gum	45/30	20/10/10	10%-Very Poor	Protected			Moderate	HR	1	(4X) 24-in. or (2x) 36-in.	$2,482.81	Recommend removal, codominant with decay in union from base on north side. It is included from 0 to 10ft., leans over the road and golf course. Hazardous
49	8.00	6.00	14.00	*Eucalyptus camaldulensis*	river red gum	30/10	60/30/20	20%-Very Poor			Exempt	Moderate	Retain			$516.71	Young tree, appears to be a volunteer, with twin trunk from ground level. This tree is codominant and has no long-term future, as it grows on a lean at fenceline.Tree is under the size requirement for removal permit.
50	14.00	na	na	*Eucalyptus camaldulensis*	river red gum	40/15	50/20/30	20%-Very Poor			Exempt	Low	Retain			$1,012.76	Structure is compromised by past failure of central leader. Other failures also visible throughout remaining canopy. Tree is under the size requirement for removal permit.
51	16.50	na	na	*Eucalyptus camaldulensis*	river red gum	40/20	30/6/6	6%-Very Poor			Exempt	Moderate	HR	1	(3x)24-in.	$202.57	This tree grows on a heavy lean over Wedgewood Ave. and powerlines. Large amount of decay at base of the tree-recommend removal. Hazardous-Tree is under the size requirement for removal permit.
52	25.00	na	na	*Sequoia sempervirens*	coast redwood	65/30	41/85/60	41%-Fair	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$7,626.42	This tree appears to be stressed with some decline apparent towards the bottom half of the tree (on cart path side).
53	16.50	na	na	*Cupressus arizonica*	Arizona cypress	12/20	30/30/30	30%-Poor	Protected			High	Remove	1, 4, 10	(3x)24-in.	$6,443.56	Small size tree at edge of cart path that has been pruned for clearance. Major lateral limb failures evident.
54	25.00	na	na	*Eucalyptus camaldulensis*	river red gum	60/30	80/80/80	80%-Good	Protected			Moderate	Retain			$23,252.16	Tree is typical for species. Recommend pruning to remove deadwood and reduce heavy end-weight. Tree grows on a slight lean due to competition with adjacent trees.
55	26.00	na	na	*Eucalyptus camaldulensis*	river red gum	55/15	80/70/60	60%-Fair	Protected			Low	Retain			$18,862.15	Tree grows on a lean out from under trees with larger canopies. There is evidence of large lateral limb failures. Tree appears to be typical for species growing in a grove.
56	15.50	na	na	*Eucalyptus camaldulensis*	river red gum	45/20	30/40/40	30%-Poor			Exempt	Low	Retain			$3,351.80	Tree has a large decay pocket at base on the south side, as well as in upper part of the canopy and main leader. It grows next to and out from under tree #55. Large amount of deadwood- overall poor specimen. Tree is under the size requirement for removal permit.
57	16.00	na	na	*Eucalyptus camaldulensis*	river red gum	50/15	70/70/60	60%-Fair			Exempt	Moderate	Retain			$6,349.39	Structure is codominant at 10ft., with a good union. Tree grows out from under canopies of #54 and #55. Significant lean to south west due to competition. Tree is under the size requirement for removal permit.
58	18.00	na	na	*Eucalyptus camaldulensis*	river red gum	30/10	50/06/45	06%-Very Poor			Exempt	Moderate	Retain			$803.59	Structure has been compromised-Large amount of sucker growth throughout canopy. All main branches and leaders have failures. Tree is under the size requirement for removal permit.
59	15.50	na	na	*Pyrus calleryana*	Callery pear	25/20	10/06/10	06%-Very Poor	Protected			Low	Retain			$1,263.60	Tree appears to be in severe decline. Structure is poor and form is compromised. Visually, this is an aesthetically unappealing tree.
60	23.50	na	na	*Eucalyptus camaldulensis*	river red gum	50/30	70/40/70	40%-Poor			Exempt	Low	Retain			$10,272.80	Large tree with evidence of a second trunk failure at base on Southwest side. There are significant dead limbs and failed scaffold branch throughout, consider pruning to improve. Tree is under the size requirement for removal permit.
61	25.00	22 & 17	64.00	*Eucalyptus camaldulensis*	river red gum	50/50	60/20/70	20%-Very Poor		Large Protected		High	Remove	1, 4, 10	(6x)24-in. or (3x)36-in.	$13,002.61	This is a large sprawling tree with three trunks, long-term failure is imminent. Structure is codominant with included bark and cracks, as well as, bulging reaction wood. Past branch failures are apparent in the upper canopy. The tree could be pruned to reduce heavy end-weight if whole tree is not removed.
62	25.50	na	na	*Sequoia sempervirens*	coast redwood	55/20	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$19,352.50	Overall condition is good and typical for species. It is a good looking tree growing on its own.
63	26.00	na	na	*Eucalyptus camaldulensis*	river red gum	50/25	50/20/40	20%-Very Poor	Protected			Low	Retain			$6,287.38	Large tree with significant wounds from lateral limb failures on north side of the trunk. The tree grows on a lean, from a point of failure, to the west and south side. Canopy has large size deadwood throughout.
64	13.00	na	na	*Eucalyptus camaldulensis*	river red gum	50/20	50/30/30	30%-Poor			Exempt	Low	Retain			$2,357.77	Tree consists of the remaining half of what was once a twin trunk tree. The second leader was removed or failed and what is left grows on a lean to the west -mostly due to competition from larger surrounding trees. Tree is under the size requirement for removal permit.
65	24.00	na	na	*Eucalyptus camaldulensis*	river red gum	50/20	40/06/40	06%-Very Poor		Large Protected		Low	Retain			$1,607.19	Twin trunk tree with included bark from ground level. The third trunk already failed, highly recommend removal long-term as this tree has a limited future and is likely to fail.
66	26.00	22.00	48.00	*Eucalyptus camaldulensis*	river red gum	50/40	70/20/60	20%-Very Poor		Large Protected		Low	Retain			$10,789.00	Once a triple trunked tree is now a twin leader tree. The third trunk was removed at the union where the two remain. Grass is now growing in the center of the union, indicative of soil and moisture buildup. There is evidence of large branch failures throughout. Highly recommend pruning for end weight to reduce chance of future failures.
67	13.80	na	na	*Eucalyptus camaldulensis*	river red gum	45/15	50/30/50	30%-Poor			Exempt	Low	Retain			$2,656.88	Small in stature, significant size deadwood in the canopy. Canopy consists of multiple codomint union with evidence of decay were large scaffold limbs have failed. Poor structure overall. Tree is under the size requirement for removal permit.
68	14.00	na	na	*Eucalyptus camaldulensis*	river red gum	35/25	70/40/60	40%-Fair			Exempt	Low	Retain			$3,645.94	Small stature tree with large cavity from secondary trunk failure on the north side at the base. Large size lateral limb failures are visible. Overall form is fair, recommend pruning to improve. Tree is under the size requirement for removal permit.
69	17.80	16.20	34.00	*Eucalyptus camaldulensis*	river red gum	50/20	80/50/60	50%-Fair	Protected				Low	Retain			$13,469.51	Twin trunk tree with a secondary leader failure at 12ft., leaving canopy form asymmetrical.
70	10.00	10.00	20.00	*Eucalyptus camaldulensis*	river red gum	40/15	65/30/40	30%-Poor			Exempt	Low	Retain			$2,790.26	Codominant from base with included bark, and grows on a lean to the northwest. The trees future is limited, and likely to fail. Consider removal. Tree is under the size requirement for removal permit.
71	14.50	na	na	*Eucalyptus camaldulensis*	river red gum	50/15	50/50/50	50%-Poor			Exempt	Low	Retain			$4,888.77	Thin form with past lateral limb failures, appears to be in heavy competition with adjacent trees. Canopy is very sparse. Tree is under the size requirement for removal permit.
72	13.20	na	na	*Eucalyptus camaldulensis*	river red gum	50/25	06/06/06	06%-Very Poor			Exempt	Low	HR	1	(3x)24-in.	$486.17	This tree is 99% dead, recommend removal. Tree is under the size requirement for removal permit.
73	11.00	14.00	25.00	*Eucalyptus camaldulensis*	river red gum	45/20	60/40/40	40%-Poor	Protected				Low	Retain			$5,896.75	Canopy is dense with codominant branch structure throughout. Overall form is inhibited by adjacent, larger canopy trees. Visible sap sucker damage to bark.
74	15.00	11,10, & 10	46.00	*Eucalyptus camaldulensis*	river red gum	50/30	50/10/50	10%-Very Poor	Protected				Low	Retain			$2,636.79	This tree has poor structure with multiple trunks. The tree will eventually push itself apart. Limited growth space for all four trunks. Consider long term removal
75	23.50	18 & 15	56.50	*Eucalyptus camaldulensis*	river red gum	60/45	65/50/70	50%-Fair		Large Protected			Low	Retain			$25,606.44	This tree is formed by large cluster of three trunks, from ground level with no inclusions. Small trunk on Southwest side has the heaviest lean. The base of trunk appears to have concrete and soil built up. Failures are likely to occur in future if left alone.
76	19.00	na	na	*Eucalyptus camaldulensis*	river red gum	30/50	70/20/10	10%-Very Poor			Exempt	Moderate	HR	1	(6x)24-in. or (3x)36-in.	$1,678.81	Tree grows with a heavy lean to the west, soil appears fractured on the backside of the lean and there are horizontal stress cracks visible on the trunk. Tree likely to fail if left alone. Recommend removal. Tree is under the size requirement for removal permit.
77	20.50	na	na	*Eucalyptus camaldulensis*	river red gum	25/25	50/8/10	6%-Poor			Exempt	Low	Retain			$1,172.61	Top of tree has recently failed at 15ft., leaving canopy to exist as sucker growth only. Consider habitat tree if left alone. Tree is under the size requirement for removal permit.
78	37.50	na	na	*Eucalyptus camaldulensis*	river red gum	55/40	40/20/50	20%-Very Poor	Protected				Low	Retain			$13,079.34	This is a twin trunk tree that was once a triple trunk tree. The third leader was removed at 1-2ft. Codominant union with included bark. Visible evidence of large scaffold, branch failures, and deadwood throughout canopy.
79	17.00	12.00	29.00	*Rhus lancea*	African sumac	20/25	50/20/45	20%-Very Poor	Protected				Low	Retain			$7,591.23	Small stature tree- typical for species. There is a large amount of sapsucker damage to the bark and branches throughout. Large amount of decay and deadwood. Foliage consists primarily of epicormic sprouts.
80	45.00	na	na	*Eucalyptus camaldulensis*	river red gum	60/50	60/20/50	20%-Very Poor	Protected				Low	Retain			$18,834.25	Large tree with significant amounts of decay setting in from ground level to 15ft. on the southwest side. Three large scaffold limbs have been shed in upper canopy, on the west side. Significant size deadwood throughout with asymmetrical form, mainly due to failures.
81	43.00	na	na	*Eucalyptus camaldulensis*	river red gum	50/40	90/50/80	60%-Fair	Protected				Moderate	Retain			$51,591.89	Large tree in good health that has been pruned for weight reduction over the years. The tree also lost a couple of large scaffold limbs. Needs to be maintain due to sheer size -Very Large. Noted decay pocket on trunk (northeast side) and trunk wounds from continuously being hit by golf balls.
82	9.00	na	na	*Eucalyptus camaldulensis*	river red gum	30/10	80/80/60	60%-Fair			Exempt	Moderate	HR	1	(2x)24-in.	$1,255.62	Young volunteer growing beside chain-link fence. Recommend removal-long-term future compromised. Tree is under the size requirement for removal permit.
83	8.50	na	na	*Eucalyptus camaldulensis*	river red gum	30/10	85/80/85	80%-Fair			Exempt	Moderate	Retain			$1,493.31	Young volunteer, straight trunk tree growing 3- 4ft. from chain-link fence along Wedgewood Ave. Overall good young specimen, tree is typical for species. Tree is under the size requirement for removal permit.
84	13.50	7.00	20.50	*Eucalyptus camaldulensis*	river red gum	35/15	85/50/70	50%-Fair			Exempt	Moderate	Retain			$2,987.26	Tree appears to be a stump sprout or volunteer. Structure is compromised from base where two trunks emerge. The smaller of the two trunks grows through the chain-link fence, consider removal. Tree is under the size requirement for removal permit.
85	20.00	na	na	*Eucalyptus camaldulensis*	river red gum	55/25	85/80/70	70%-Good			Exempt	Moderate	HR	1	(3x)24-in.	$7,234.01	Healthy young tree that is growing with a chain-link fence embedded between 1-6ft. Large stem grows over the road -Recommend removal. Tree is under the size requirement for removal permit.
86	15.00	na	na	*Acacia dealbata*	silver wattle	40/20	70/85/80	70%-Good	Protected				Low	Retain			$3,906.21	This tree also has chain-link fence embedded at base of trunk. The upper canopy becomes codominant with a good union. Overall condition is good, typical for species, unfortunately, growing in poor location.
87	8.00	14.00	22.00	*Quercus ilex*	Holly oak	30/20	30/50/40	30%-Poor	Protected				Moderate	Retain			$5,489.89	Codominant with a good union at 2ft. Tree has been pruned for cart path clearance. Bark is riddled with sapsucker damage. Overall, the form and structure are poor due to competition from adjacent, larger canopy trees, causing canopy of this particular tree to be sparse.
88	27.00	na	na	*Acacia dealbata*	silver wattle	50/30	40/10/50	10%-Very Poor	Protected				Moderate	Retain			$813.83	Poor health and structure. This was once a twin trunk tree from ground level. The second leader has previously failed at base. Stump still intact and exists between tree no. 88-89. There are codominant unions with included bark in the upper canopy-which also appears to be dying back.
89	15.00	na	na	*Eucalyptus camaldulensis*	river red gum	30/30	60/80/50	50%-Fair			Exempt	Moderate	Retain			$9,040.10	Large asymmetrical canopy, tree grows out from beneath larger canopies of adjacent trees. All growth is to the west searching for light. Tree is under the size requirement for removal permit.
90	8.00	8,6,6,6, & 4	38.00	*Acacia dealbata*	silver wattle	25/25	70/20/50	20%-Very Poor	Protected				Low	Retain			$1,249.99	Consists of a cluster of volunteer sprouts growing adjacent to chain-link fencelinealong Wedgewood Ave.
91	12.00	na	na	*Casurina sp.*	Casurina	20/10	90/90/40	40%-Poor	Protected				High	Remove	1, 4, 10	(2x) 24-in.	$2,678.65	Growing space 6in. from cart path-competing for canopy space, poor form and visually unappealing.
92	22.50	na	na	*Casurina sp.*	Casurina	40/30	90/90/90	90%-Excellent	Protected				Moderate	Retain			$21,188.53	Growing 2in. from cart path
93	20.00	na	na	*Casurina sp.*	Casurina	45/20	80/50/40	40%-Poor	Protected				High	Remove	1, 4, 10	(3x)24-in.	$7,440.69	Growing 6in. from cart path. Poor overall form and structure.
94	13.50	na	na	*Casurina sp.*	Casurina	25/10	10/10/10	10%-Very Poor	Protected				Moderate	Retain			$847.54	Poor overall condition, dead central leader.

PINNACLE DESIGN COMPANY

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92253 760.340.4529

TREE INVENTORY

ARBORIST OF RECORD - LISA EDWARDS - TREES 360 DEGREES

PROJECT: La Rinconada Golf Course Modernization Project

17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SHEET TITLE:

SPECIFICATIONS

SHEET☐ BOOK☐

PROJ. MGR.

DRAWN: RM

CHECKED:

PROJ. NO: 2416

DATE: 07-01-25

SSCALE:

REVISIONS:

1		
2		
3		
4		
5		
6		
7		

SHEET NO:

TI-1

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Form Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove/ Hazard Remove (HR) or Retain Status	Criteria for Removal Sec. 29.10.0950 & Sec 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
95	20.00	na	na	*Sequoia sempervirens*	coast redwood	50/15	10/70/10	10%-Very Poor	Protected			High	Remove	1, 4, 10	(3x)24-in.	$1,190.47	Tree appears to be in severe decline-dying.
96	31.50	na	na	*Sequoia sempervirens*	coast redwood	50/30	21/80/70	21%-Poor	Protected			High	Retain			$6,201.51	Tree appears to be in decline, highly stressed with evidence of branch die back throughout canopy and large amount of sucker growth at base.
97	15.00	na	na	*Sequoia sempervirens*	coast redwood	45/15	50/90/90	50%-Fair	Protected			High	Retain			$3,348.18	Trees no. 97 -99 are all three growing in a grove, along side of cart path and #2 rough.
98	21.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	45/90/90	45%-Fair	Protected			High	Retain			$5,906.20	Trees no. 97 -99 are all three growing in a grove, along side of cart path and #2 rough.
99	20.00	na	na	*Sequoia sempervirens*	coast redwood	50/15	30/80/80	30%-Poor	Protected			High	Retain			$2,380.93	Trees no. 97 -99 are all growing in a grove, along side cart path and #2 rough. Tree appears to be dying.
100	25.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	50/75/80	50%-Fair	Protected			High	Retain			$6,200.34	Tree has small codominant leader that can be corrected with pruning.
101	34.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	70/90/80	70%-Good	Protected			High	Retain			$26,759.02	Overall condition is typical for species. Visually, this tree appears to be the best of the group. Minor form deviation as it is slighlty compromised by adjacent tree no. 100.
102	22.40	na	na	*Casurina sp.*	Casurina	45/20	30/10/10	10%-Very Poor	Protected			Moderate	HR	1	(3x)24-in.	$1,296.33	Tree has poor structure with recent branch failure over the cart path. Canopy is codomint with included bark between the union at 25ft. Canopy has a large amount of epicormic growth. Crack with decay from 1-15ft. on the west side of trunk. Majority of tree leans over the road and sidewalk. Deemed hazardous-recommend removal.
103	19.00	na	na	*Fraxinus oxycarpa*	Raywood ash	30/30	70/70/70	70%-Good	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$13,290.78	Tree is currently deciduous, overall condition appears to be good at time of inspection. Updated photo taken in Spring of 2025.
104	21.00	na	na	*Quercus agrifolia*	coast live oak	30/45	40/20/60	20%-Very Poor	Protected			High	HR	1	(6x)24-in. or (3x)36-in.	$4,557.42	Tree is currently in process of splitting in half, staining on the trunk, canopy is thin and sparse. Hazardous- recommend removal.
105	19.00	na	na	*Cedrus deodara*	Deodar cedar	45/25	75/80/61	61%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$11,378.57	Tree is small in stature, form is asymmetrical, and canopy has been pruned to maintain clearance. Minor amount of deadwood and evidence of a broken limb.
106	19.00	na	na	*Cedrus deodara*	Deodar cedar	45/30	75/80/61	61%-Good	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$11,378.57	Tree grows on a lean and is very asymmetrical in form-minor deadwood .
107	40.00	na	na	*Sequoia sempervirens*	coast redwood	50/30	70/60/90	60%-Fair	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$31,745.74	Top of tree has been failed and regrown, leaving a top with multiple leaders at 15ft. Longterm problem-Recommend pruning or removal.
108	32.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	70/70/70	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$23,703.49	Tree has codominant top and minor deadwood- could be corrected with pruning. Noted irrigation damage to the trunk bark.
109	24.00	na	na	*Quercus agrifolia*	coast live oak	30/25	70/40/60	40%-Poor		Large Protected		High	Retain			$10,714.60	Located behind #3 Tee (between Tee and chain-link fence on Wedgewood Ave.). Multiple scaffold limbs with codominant union and included bark starting at 5ft. Canopy is vase shaped and upright with a visible bark seem below the union (appears to be cracking). Overall form has been compromised by extensive clearance pruning. There is evidence of sapsucker damage to the bark.
110	12.50	na	na	*Quercus agrifolia*	coast live oak	25/15	65/20/45	20%-Very Poor	Protected			Moderate	Retain			$1,453.26	Small tree on a slope, bird box installed on trunk, accumulated debris at the base. Crack appears to be forming above the box.
111	17.00	na	na	*Eucalyptus sideroxylon*	red ironbark	256/15	70/40/30	30%-Poor	Protected			Moderate	Retain			$5,319.99	Healthy tree. Poor structure with included unions which typical for the species. Provides significant amount of screening in this corner of the course, near Wedgewood Ave. Should tree fail, impact will be minimal.
112	10.00	na	na	*Quercus agrifolia*	coast live oak	15/15	70/50/50	50%-Fair	Protected			Moderate	Retain			$2,066.86	Small volunteer, understory tree competing for light and space under larger eucalyptus.
113	17.00	na	na	*Eucalyptus sp.*	Eucalyptus	40/30	80/50/65	50%-Fair	Protected			Moderate	Retain			$12,666.65	Overall tree condition is typical for species. Appears to be a volunteer, originally twin trunked, with secondary trunk failed. Located in the corner of the course by Wedgewood Ave. and La Rinconada park. Possibly, E. microtheca-Coolibah
114	25.00	10.00	35.00	*Eucalyptus sideroxylon*	red ironbark	45/30	70/15/25	15%-Very Poor	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$7,626.29	Poor overall structure and is actively falling apart. Heavy foliage growth with numerous large branch failures.
115	23.00	na	na	*Eucalyptus sideroxylon*	red ironbark	40/30	70/15/25	15%-Very Poor	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$5,564.56	Very poor structure, codominant at 8ft., canopy consists of a large amount of epicormic growth.
116	9.00	na	na	*Eucalyptus sideroxylon*	red ironbark	25/15	70/70/80	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$3,976.49	Appears to be a volunteer, good overall condition. Recommend pruning for structure if not removed.
117	48.00	na	na	*Eucalyptus globulus*	blue gum	70/50	50/80/80	50%-Fair		Large Protected		Moderate	Retain			$33,333.03	Trees no. 117-123 are located in the yard by la Rinconada Park. No. 117 is a large specimen, good overall structure and form. Health is declining-visible tip dieback indicative of root related issues. Grows on the slope above the creek and the pickle ball court. At the time of inspection, there was a visible sulfur fungus fruiting body growing at the base on the northeast side. This particular fungus is associated with brown rot of hardwoods (e.g. Eucalyptus and Oaks). Recommend moonitoring
118	9.00	na	na	*Acacia melanoxylon*	black acacia	20/15	90/90/90	90%-Excellent			Exempt	High	Retain			$1,883.42	Young healthy tree, typical for species. Tree is under the size requirement for removal permit.
119	13.00	20.50	30.50	*Eucalyptus camaldulensis*	red gum	40/35	90/20/40	20%-Very Poor	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$5,480.53	Multi trunk tree with decay at the base and central stem on north side. The main leader has failed and been reduced to 5ft.- dead stump. The form is asymmetrical with all growth to the east, recent large branch failure on the main leader.
120	12.00	20.00	32.00	*Eucalyptus sp.*	Eucalyptus	40/30	40/30/40	30%-Poor	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$14,305.87	Poor condition overall. Most likely due to environment-high amount of equipment, trash, debris, and a steel shipping container located at the base. Possibly *E. macrorhynca*-red stringybark.
121	26.00	20.00	46.00	*Eucalyptus sp.*	Eucalyptus	40/40	50/50/50	50%-Fair	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$47,160.27	Tree is the same as no. 120 although no. 121 is the larger of the two trees. Possibly E. macrorhynca-red stringybark.
122	19.00	23.00	42.00	*Eucalyptus sp.*	Eucalyptus	30/40	10/60/10	10%-Very Poor	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$4,598.76	Tree is 95% dead. Possibly E. nicholii-Willow Peppermint. Recommend removal.
123	24.00	na	na	*Eucalyptus sp.*	Eucalyptus	35/50	75/50/50	50%-Fair	Protected			High	Remove	4, 10	(6x)24-in. or (3x)36-in.	$25,145.65	Located in the yard next to the wood pile. Failures in the canopy are evident. Species identification:*E. microtheca* -Coolibah
124	22.00	na	na	*Quercus ilex*	holly oak	25/25	70/70/80	70%-Good	Protected			Moderate	Retain			$29,698.70	Several trunk wounds throughout on the east and north side of the trunk. Wound wood is forming good closures. Damage due to mechanical equipment from D-6B., roots have also been compromised. Mistletoe noted in the canopy.
125	38.00	na	na	*Quercus douglasii*	blue oak	40/30	80/60/90	60%-Fair		Large Protected		Moderate	Retain			$75,947.32	Nice tree with good form, structure, and health. Owl box mounted in the tree. Several large scaffold limbs have been removed, consecutively up the trunk. Internal decay likely present, appears to be hollow at the base. If failure were to occur, it would likely be from ground level.
126	21.00	na	na	*Eucalyptus globulus*	blue gum	45/15	70/90/50	50%-Fair			Exempt	High	Remove	1, 4, 10, E	(2x) 24-in.	$6,380.15	Tree form is asymmetrical due to competition with neighboring trees. Grows in a grove of three, one of which is dead. Tree is under the size requirement for removal permit.
127	48.00	na	na	*Eucalyptus globulus*	blue gum	50/30	70/65/70	65%-Good		Large Protected		High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$49,523.36	Tree grows at top of slope, edge of fairway. Appears to be unmaintained, with full and dense canopy. Left to nature with evidence of branch failures.
128	10.00	9.00	19.00	*Quercus douglasii*	blue oak	25/20	65/65/65	65%-Good	Protected			Moderate	Retain			$10,313.02	Decay at base on East side. Codominant structure at 4ft., good union. Form is asymmetrical. Canopy has some large deadwood. One of several trees growing in a naturalized stand.
129	18.00	21.00	39.00	*Quercus douglasii*	blue oak	30/40	65/60/65	60%-Fair		Large Protected		Moderate	Retain			$40,235.25	One of several trees growing in a naturalized stand. Structure is codominant at base with good union. Significant dead wood throughout, form is asymmetrical. A low sprawling tree growing to the west, at tail end of the slope.
130	18.00	12, 14, & 14	58.00	*Quercus douglasii*	blue oak	35/60	80/80/80	80%-Good		Large Protected		Moderate	Retain			$60,309.04	Large sprawling tree with multiple trunks from base. Located at the bottom of a slope in natural stand. Overall condition is good.
131	13.50	na	na	*Quercus douglasii*	blue oak	30/25	80/80/60	60%-Fair	Protected			Moderate	Retain			$9,585.46	Codominant at 8ft. with good union. Condition is typical for species growing in a natural stand. Grows out from beneath larger tree no. 132, making form asymmetrical.
132	20.00	na	na	*Quercus douglasii*	blue oak	40/50	50/70/60	50%-Fair	Protected			Low	Retain			$17,531.70	Large tree, part of a natural stand, growing at the bottom of the slope. Form is asymmetrical due to competition with other trees.
133	12.00	11 & 10	33.00	*Quercus douglasii*	blue oak	20/30	30/20/20	20%-Fair		Large Protected		Low	Retain			$6,399.07	Tree has three trunks from ground level, all appear to be slightly buried. Large failures throughout, decay at base. Tree is declining, appears to be in stage of senescence.
134	31.00	na	na	*Quercus douglasii*	blue oak	40/55	40/50/50	40%-Poor		Large Protected		Low	Retain			$33,695.93	Large sprawling tree located in naturalized stand. Significant dead present. Growing beneath a large eucalyptus tree form is slightly asymmetrical.
135	24.00	24.00	48.00	*Eucalyptus camaldulensis*	red gum	60/50	80/80/80	80%-Good		Large Protected		Moderate	Remove	4, 10	(6x)24-in. or (3x)36-in.	$42,858.38	Tree is codominant at 4.5ft.,good union. Growing in a naturalized setting.
136	26.50	na	na	*Eucalyptus camaldulensis*	red gum	60/35	80/50/50	50%-Fair	Protected			Low	Retain			$16,328.83	Large tree growing at the edge of #4 green. Golf ball damage to trunk on northeast side. Canopy has large size deadwood and multiple failures (appears to be naturally self shedding).
137	30.50	na	na	*Eucalyptus camaldulensis*	red gum	70/30	80/50/70	50%-Fair	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$21,630.32	Single trunk tree, originally a twin trunk tree. Secondary leader removed on the west side. First scaffold limb starts at approximately 25-30ft. Tree has been well-maintained with multiple, large branches removed on the lower trunk (possible internal decay). Golf ball damage to trunk on the northeast side.
138	53.00	na	na	*Eucalyptus camaldulensis*	red gum	75/80	80/80/80	80%-Good		Large Protected		High	Remove	4, 10	(10x) 24-in. or (5x) 36-in.	$104,504.51	Large tree, located at the edge of #4 fairway. Codominant with fair union at 8ft. Golf ball damage to the trunk. Overall, tree appears to be in good condition and well-maintained.
139	13.00	na	na	*Quercus douglasii*	blue oak	20/20	40/50/50	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$7,407.14	Small tree that grows beneath canopy of larger eucalyptus. Codominant at approximately 12ft. -tight union. Tree has large sized deadwood throughout.
140	26.00	na	na	*Eucalyptus camaldulensis*	red gum	55/45	70/60/50	50%-Fair	Protected			Moderate	Retain			$15,718.46	Codominant at approx. 10ft. with a tight union which will limit future growth. This tree has a potential to split long term, form is asymmetrical.
141	25.00	na	na	*Eucalyptus camaldulensis*	red gum	60/30	80/80/70	70%-Good	Protected			Low	Retain			$20,345.64	Single trunk tree with good structure. Canopy is asymmetrical due to competition from the adjacent tree no. 140.

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Form Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove/ Hazard Remove (HR) or Retain Status	Criteria for Removal Sec. 29.10.0950 & Sec 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
142	30.00	na	na	*Quercus douglasii*	blue oak	30/30	40/50/50	40%-Poor		Large Protected		Moderate	Retain			$31,557.06	Large, sprawling tree, the base of the trunk appears slightly buried (no flare). Canopy is asymmetrical with large size deadwood and minimal foliage. The tree appears to be in decline. Growing in a naturalized area.
143	11.70	na	na	*Quercus douglasii*	blue oak	20/15	80/80/80	80%-Good	Protected			Low	Retain			$9,599.66	Tree is small in stature, and growing at the edge of #4 fairway, close to the sand trap. Canopy is very asymmetrical growing predominantly to the east due to competition with adjacent trees.
144	14.00	na	na	*Quercus douglasii*	blue oak	20/10	20/20/50	20%-Very Poor	Protected			Low	Retain			$3,436.21	Tree canopy comingles with adjacent trees no. 142 and no.143. It is a small tree with single trunk and hollow throughout. Codominant at approx. 12ft. and again throughout upper canopy. Supports branch from tree no. 142. Structure is very poor - tree will fail in time if left alone. Recommend pruning.
145	12.50	na	na	*Quercus douglasii*	blue oak	25/15	85/85/85	85%-Excellent	Protected			Moderate	Retain			$11,642.14	Healthy tree, small in stature, and growing at edge of existing sand trap. Young tree, typical species.
146	18.50	na	na	*Quercus douglasii*	blue oak	30/25	85/85/85	85%-Excellent	Protected			Moderate	Retain			$25,500.95	Bird box on trunk, east side. Growing at the top of a slope in a naturalized area. Codominant at 8ft., with a good union. Canopy is asymmetrical due to competition with other trees. Condition typical for healthy species in naturalized setting.
147	44.50	na	na	*Sequoia sempervirens*	coast redwood	60/35	70/90/90	70%-Good	Protected			Moderate	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$45,838.70	Condition is typical for species. Some thinning of the canopy and minor deadwood. Trunk appears to have some salt buildup from irrigation.
148	33.00	na	na	*Sequoia sempervirens*	coast redwood	40/30	90/60/60	60%-Fair	Protected			Moderate	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$19,446.25	Tree has very dense canopy. Appears healthy but top has snapped out, causing structure and form to be compromised.
149	23.00	na	na	*Quercus agrifolia*	coast live oak	25/35	70/45/45	45%-Fair	Protected			Moderate	Retain			$12,300.39	Squat shaped tree, wider than it is tall. Central leader has failed on the east side, compromising structure and form. Otherwise, all unions appear good.
150	19.50	na	na	*Sequoia sempervirens*	coast redwood	45/20	85/85/80	80%-Good	Protected			Moderate	Retain			$9,053.49	Trees no. 150-156 are growing next to cart path and pump house. Irrigation damage to trunk evident.
151	13.00	na	na	*Sequoia sempervirens*	coast redwood	30/10	85/70/70	70%-Good	Protected			Moderate	Remove	4, 10	(2x) 24-in.	$3,912.00	Tree is smaller than adjacent tree no. 150. Both trees are on the edge of the cart path by the pump house.
152	18.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$9,167.33	Young, healthy tree typical for species. Growing next to cart path and pumphouse -canopy have been raised to approximately 12ft. for clearance.
153	19.00	na	na	*Sequoia sempervirens*	coast redwood	35/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$10,743.95	Young, healthy tree typical for species. Growing next to cart path and pumphouse -canopy have been raised to approximately 12ft. for clearance.
154	13.50	na	na	*Sequoia sempervirens*	coast redwood	35/15	90/90/90	90%-Excellent	Protected			Moderate	Retain			$4,881.65	Young, healthy tree typical for species. Growing next to cart path and pumphouse -canopy have been raised to approximately 12ft. for clearance.
155	15.00	na	na	*Sequoia sempervirens*	coast redwood	30/15	75/60/50	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$3,348.18	Young tree alongside the cart path, extensively raised, form is asymmetrical. Codominant at top and could be corrected with pruning.
156	19.00	na	na	*Sequoia sempervirens*	coast redwood	35/20	80/85/85	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$8,595.16	Young tree typical for species-looks good.
157	25.00	na	na	*Calocedrus decurrens*	Incense cedar	35/25	70/70/70	70%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$22,606.27	Tree appears to have grown on a lean and then self corrected. Has codominant union, but union is good, tip dieback on one side.
158	14.50	na	na	*Quercus agrifolia*	coast live oak	30/30	80/80/80	80%-Good	Protected			Moderate	Retain			$8,691.14	Young tree that could benefit from pruning. Healthy, appears typical species.
159	27.50	na	na	*Fraxinus velutina*	Modesto ash	30/30	40/35/35	35%-Poor	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$8,752.81	Tree appears to be in decline. It has large size deadwood throughout and a hollow in the center that is capturing water.
160	20.50	na	na	*Brachychiton populneus*	*Kurrajong Bottle*	35/20	80/70/70	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$15,200.45	Young tree, appears healthy, typical for species. Would benefit from pruning.
161	30.00	na	na	*Sequoia sempervirens*	coast redwood	65/20	70/70/60	60%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$17,856.98	Tree has slender form with sparse canopy and downward branching habit, most of the growth to the southwest.
162	35.50	na	na	*Sequoia sempervirens*	coast redwood	65/25	80/75/80	75%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$28,130.32	Tree appears healthy, typical for species. Small codominant stem forming, could be corrected with pruning.
163	24.00	na	na	*Quercus douglasii*	blue oak	30/30	85/85/85	85%-Excellent		Large Protected		High	Retain			$42,917.60	Bird box mounted on east side. Good structure, form and health. Young tree typical for species. Large section of reaction wood noted at base on west side, down slope-cause unknown.
164	11.50	na	na	*Pistachia chinensis*	Chinese pistache	30/30	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$10,433.55	Young, typical for species.
165	31.00	na	na	*Quercus douglasii*	blue oak	30/40	85/85/85	85%-Excellent		Large Protected		Moderate	Retain			$71,603.84	Large, old, sprawling tree with evidence of numerous, branch failures. Typical for species of this age that has been left alone. Growing close to #4 Tee.
166	38.00	na	na	*Sequoia sempervirens*	coast redwood	65/30	70/85/70	70%-Good	Protected			Moderate	Retain			$30,083.06	Tree has a thin canopy. Structure and form are typical for species located at the edge of the cart path. Evidence of water spray on the trunk.
167	15.50	na	na	*Liquidambar styraciflua*	sweetgum	45/20	40/70/60	40%-Poor	Protected			Low	Remove	1, 4, 10	(3x)24-in.	$5,896.79	Tree appears to be in decline
168	44.00	na	na	*Fraxinus velutina*	Modesto ash	35/35	40/40/50	40%-Poor	Protected			Moderate	Retain			$25,608.23	Tree has a large amount of decay in the main trunk from large limb removals. Tip dieback noted throughout the crown. Very asymmetrical in form-tree appears to be in decline.
169	16.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$8,102.60	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
170	16.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$5,333.28	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
171	21.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$13,124.88	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
172	15.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$6,696.37	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
173	25.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$19,352.50	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
174	14.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$5,833.28	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
175	16.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$7,618.98	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
176	13.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$5,029.72	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
177	28.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$21,756.50	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
178	14.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$5,833.28	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
179	15.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Low	Remove	4, 10	(3x)24-in.	$7,150.23	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
180	18.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$9,642.77	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
181	26.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$18,106.98	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
182	19.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$9,669.55	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
183	17.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Low	Retain			$8,601.11	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
184	13.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$5,424.06	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
185	15.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Low	Retain			$7,150.23	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
186	17.80	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$9,429.68	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
187	17.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$9,114.50	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
188	18.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$10,185.92	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.

PINNACLE DESIGN COMPANY

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TREE INVENTORY

ARBORIST OF RECORD - LISA EDWARDS - TREES 360 DEGREES

PROJECT: La Rinconada Golf Course Modernization Project

17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SHEET TITLE:

SPECIFICATIONS

SHEET☐ BOOK☐

PROJ. MGR.

DRAWN: RM

CHECKED:

PROJ. NO: 2416

DATE: 07-01-25

SSCALE:

REVISIONS:

SHEET NO:

TI-2

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name (genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Pref ix Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove (HR) or Retain Status	Criteria for Removal Sec. 29.10.0992 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
189	21.30	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$13,502.56	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
190	17.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$9,114.50	Trees no. 169-190 are all growing in a grove. All young trees, with good condition and structur- typical for species.
191	13.50	na	na	*Fraxinus velutina*	Modesto ash	25/30	85/85/85	85%-Excellent	Protected			Low	Retain			$5,122.72	Young tree with symmetrical form. Minor amount of mistletoe in canopy. Grows alone on a hillside, no competition.
192	20.00	na	na	*Quercus agrifolia*	coast live oak	30/40	40/20/75	20%-Very Poor	Protected			Low	Retain			$4,133.72	Canopy appears thin, structure is poor. Codominant with included bark and a large crack at approximately 15ft. Tree will fall in time if left alone. Impact irrigation is currently affecting lower foliage.
193	29.00	na	na	*Quercus douglasii*	blue oak	40/40	80/80/70	70%-Good		Large Protected		Low	Retain			$51,604.56	Trees no. 193-195 are located close to the bee boxes: Tree no. 193 is a large, mature specimen with sprawling form that is slight asymmetrical. Majority of the growth is to the west. Has significant amount of dead limbs in under story and has been pruned for clearance.
194	25.00	na	na	*Quercus douglasii*	blue oak	35/25	50/70/50	50%-Fair		Large Protected		Low	Retain			$27,393.28	Tree appers to be an older specimen that grows to the south. Looks to be in decline with a small amount of foliage present - typical of an older tree. Significant size hollows and deadwood throughout.
195	29.00	na	na	*Quercus douglasii*	blue oak	45/50	65/85/85	65%-Good		Large Protected		Low	Retain			$47,918.52	Sprawling, mature tree with significant amount of large sized deadwood present. Thinning canopy, typical of aging, older tree.
196	23.00	na	na	*Quercus ilex*	holly oak	30/30	90/90/90	90%-Excellent	Protected			Moderate	Retain			$41,734.21	Nice tree overall.
197	26.00	na	na	*Fraxinus velutina*	Modesto ash	30/20	0/0/0	Dead				Low	Remove	1	(3x)24-in.	$0.00	Tree is an active stage of failure- 99% dead and splitting apart within the upper canopy*Armillaria sp.* Fungal fruiting bodies noted at the base of the tree- Recommend removal.
198	13.50	na	na	*Quercus douglasii*	blue oak	25/25	90/90/90	90%-Excellent	Protected			Low	Retain			$14,378.18	Nice, young tree-good health, form and structure- typical for species. Growing on its own with plenty of space.
199	10.00	10 & 10	30.00	*Fraxinus velutina*	Modesto ash	35/35	50/20/50	20%-Fair	Protected			Low	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$1,984.11	Codominant with included bark from ground level, most likely a stump sprout.
200	19.50	na	na	*Angophora floribunda*	rough-barked apple	35/35	60/50/50	50%-Fair	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$16,666.07	Small stature tree that has dense canopy and large branch failures throughout. Codominant structure with good union at 7ft. Noted: Bird box attached to trunk on the northeast side.
201	26.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	85/85/85	85%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$19,738.99	Healthy tree, typical for species, stands alone in the rough.
202	26.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/90/90	90%-Excellent	Protected			Low	Retain			$18,106.98	Young tree growing alone at fence line-typical for species.
203	25.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/90/90	90%-Excellent	Protected			Low	Retain			$16,740.92	Young tree growing alone at fence line-typical for species.
204	20.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/90/90	90%-Excellent	Protected			Low	Retain			$10,714.19	Young tree growing alone at fence line-typical for species.
205	7.00	na	na	*Fraxinus uhdei*	Shamel ash	50/20	90/60/40	40%-Poor	Protected			Moderate	Retain			$486.11	Young volunteer, growing out from beneath redwoods along fenceline.Codominant structure at approximately 15ft.Tree is appears out of place and will become longterm issue- recommend removal.
206	20.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$10,714.19	Young tree growing alone, along fence line-typical for species.
207	20.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$10,714.19	Young tree growing alone, along fence line-typical for species.
208	12.50	na	na	*Quercus agrifolia*	coast live oak	40/25	85/40/30	30%-Poor	Protected			Moderate	Retain			$1,937.68	Young tree, 100% of the canopy grows to the Southwest over the neighboring property.
209	10.00	na	na	*Quercus agrifolia*	coast live oak	25/30	80/30/20	20%-Very Poor	Protected			Low	Retain			$826.74	Young tree, canopy grows on a 45° angle towards neighboring property. Tree has no room for growth-consider removal long-term.
210	12.00	na	na	*Quercus agrifolia*	coast live oak	45/15	85/85/60	60%-Fair	Protected			Moderate	Retain			$2,678.65	Relatively young, single trunk tree growing between cart path and fence. Canopy has been maintained for clearance from powerlines.
212	32.00	na	na	*Sequoia sempervirens*	coast redwood	50/30	90/90/90	90%-Excellent	Protected			High	Retain			$30,475.91	Young tree typical for species
213	7.00	na	na	*Sequoia sempervirens*	coast redwood	20/10	100/100/95	95%-Excellent	Protected			Moderate	Retain			$1,539.34	Young tree typical for species
214	18.50	na	na	*Quercus agrifolia*	coast live oak	30/30	85/60/50	50%-Fair	Protected			Low	Retain			$61,895.96	Growing at fence line, has an asymmetrical canopy and chain-link fence embedded in the trunk between 2-4ft.
215	13.00	na	na	*Quercus agrifolia*	coast live oak	25/20	85/60/30	30%-Poor	Protected			Low	Retain			$2,095.79	Growing at fence line, has an asymmetrical canopy and chain-link fence embedded in trunk between 2-4ft. Canopy is codominant and included at approximately 10ft. Future room for growth is limited by ball netting.
216	14.00	na	na	*Sequoia sempervirens*	coast redwood	30/20	40/90/90	40%-Poor	Protected			Moderate	Retain			$2,333.31	Trees no. 216-221 are all growing adjacent to the ball netting. All appear to have slightly chlorotic foliage.
217	14.00	na	na	*Sequoia sempervirens*	coast redwood	35/20	40/90/90	40%-Poor	Protected			Moderate	Retain			$2,333.31	Trees no. 216-221 are all growing adjacent to the ball netting. All appear to have slightly chlorotic foliage.
218	18.00	na	na	*Sequoia sempervirens*	coast redwood	35/20	30/60/70	30%-Poor	Protected			Low	Retain			$3,214.26	Trees no. 216-221 are all growing adjacent to the ball netting. All appear to have slightly chlorotic foliage. Dying/dead top in this particular tree.
219	16.00	na	na	*Sequoia sempervirens*	coast redwood	35/20	40/90/90	40%-Poor	Protected			Moderate	Retain			$3,047.59	Trees no. 216-221 are all growing adjacent to the ball netting. All appear to have slightly chlorotic foliage.
220	17.00	na	na	*Sequoia sempervirens*	coast redwood	35/20	40/90/90	40%-Poor	Protected			Moderate	Retain			$3,440.44	Trees no. 216-221 are all growing adjacent to the ball netting. All appear to have slightly chlorotic foliage.
221	17.00	na	na	*Sequoia sempervirens*	coast redwood	30/20	40/90/90	40%-Poor	Protected			Moderate	Retain			$3,440.44	Trees no. 216-221 are all growing adjacent to the ball netting. All appear to have slightly chlorotic foliage.
222	42.00	na	na	*Sequoia sempervirens*	coast redwood	50/30	85/85/85	85%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$49,582.88	Trees no. 222-224 are all next to the powerlines. Good condition, typical for species.
223	24.00	na	na	*Sequoia sempervirens*	coast redwood	45/15	85/80/45	45%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$8,571.35	Very poor form, overcrowded between trees and next to powerline. Recommend removal-no long-term future.
224	37.50	na	na	*Sequoia sempervirens*	coast redwood	50/25	85/85/85	85%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$39,527.17	Grows next to powerlines. Overall condition is typical for species.
225	18.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			High	Retain			$10,185.92	Young, healthy tree typical for species. Powerline runs between no. 225 and 226-recommend removal due to location.
226	25.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	90/90/90	90%-Excellent	Protected			High	Retain			$16,740.92	Young, healthy tree typical for species. Powerline runs between no. 225 and 226
227	28.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	90/90/90	90%-Excellent	Protected			High	Retain			$20,999.81	Trees no. 227-231 are all young and healthy, typical for species.
228	25.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	90/90/90	90%-Excellent	Protected			High	Retain			$16,740.92	Trees no. 227-231 are all young and healthy, typical for species.
229	22.00	na	na	*Sequoia sempervirens*	coast redwood	30/21	60/90/90	60%-Fair	Protected			High	Retain			$9,603.09	Trees no. 227-231 are all young and healthy, typical for species.
230	27.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$21,696.23	Trees no. 227-231 are all young and healthy, typical for species.
231	23.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$15,743.90	Trees no. 227-231 are all young and healthy, typical for species.
232	40.00	na	na	*Quercus douglasii*	blue oak	35/40	85/80/80	60%-Fair	Protected			Moderate	Retain			$75,736.94	Large, older specimen that appears to be in good health. Grows on a heavy lean to the east with large amount of reaction wood noted on back-side of lean.
233	15.00	na	na	*Quercus agrifolia*	coast live oak	25/20	40/85/85	40%-Poor	Protected			Moderate	Retain			$4,650.43	Canopy appears stunted, gray in color. Could be related to irrigation overspray. Lower branches on Northwest side are dying. No trunk flare, appears buried. Possibly in state of decline.
234	10.50	na	na	*Sequoia sempervirens*	coast redwood	25/10	90/90/90	90%-Excellent	Protected			Moderate	Retain			$2,953.10	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.
235	10.00	na	na	*Sequoia sempervirens*	coast redwood	25/10	90/90/90	90%-Excellent	Protected			Moderate	Retain			$2,678.55	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name (genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Pref ix Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove (HR) or Retain Status	Criteria for Removal Sec. 29.10.0992 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
236	12.50	na	na	*Sequoia sempervirens*	coast redwood	30/10	90/90/90	90%-Excellent	Protected			Moderate	Retain			$4,650.26	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.
237	16.50	na	na	*Sequoia sempervirens*	coast redwood	25/10	90/90/90	90%-Excellent	Protected			Moderate	Retain			$8,102.60	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.
238	11.50	na	na	*Sequoia sempervirens*	coast redwood	30/10	90/90/90	90%-Excellent	Protected			Low	Retain			$3,935.98	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.
239	11.50	na	na	*Sequoia sempervirens*	coast redwood	30/10	90/90/90	90%-Excellent	Protected			Moderate	Retain			$3,935.98	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.
240	11.00	na	na	*Sequoia sempervirens*	coast redwood	25/10	90/90/90	90%-Excellent	Protected			Moderate	Retain			$3,241.04	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.
241	10.00	na	na	*Sequoia sempervirens*	coast redwood	25/8	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(2x) 24-in.	$2,976.16	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.
242	10.00	na	na	*Sequoia sempervirens*	coast redwood	25/8	90/90/90	90%-Excellent	Protected			Moderate	Retain			$2,976.16	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.
243	16.70	na	na	*Sequoia sempervirens*	coast redwood	30/10	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(2x) 24-in.	$8,300.22	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.
244	12.50	na	na	*Sequoia sempervirens*	coast redwood	25/10	90/90/90	90%-Excellent	Protected			Moderate	Retain			$4,650.26	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.
245	9.00	na	na	*Sequoia sempervirens*	coast redwood	20/10	90/90/90	90%-Excellent	Protected			Moderate	Retain			$2,169.62	Trees no. 234-245 are all young, healthy trees growing in a grove next to the cart path and #5 fairway.
246	9.00	na	na	*Lagerstroemia sp.*	crape myrtle	20/15	85/80/90	80%-Good	Protected			Moderate	Retain			$6,087.93	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
247	4.50	na	na	*Lagerstroemia sp.*	crape myrtle	15/10	85/80/90	80%-Good	Protected			Moderate	Retain			$1,521.98	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
248	6.50	na	na	*Lagerstroemia sp.*	crape myrtle	20/15	85/80/90	80%-Good	Protected			Moderate	Retain			$3,175.49	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
249	7.00	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	85/80/90	80%-Good	Protected			Moderate	Retain			$3,682.82	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
250	6.50	na	na	*Lagerstroemia sp.*	crape myrtle	20/15	85/80/90	80%-Good	Protected			Moderate	Retain			$3,175.49	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
251	7.00	na	na	*Lagerstroemia sp.*	crape myrtle	25/15	85/80/90	80%-Good	Protected			Moderate	Retain			$3,682.82	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
252	4.40	na	na	*Lagerstroemia sp.*	crape myrtle	20/10	85/80/90	80%-Good	Protected			Moderate	Retain			$1,455.09	Trees no. 246-262 are all in good condition, growing next to cart path. This tree has a small trunk wound on the west side.
253	8.00	na	na	*Lagerstroemia sp.*	crape myrtle	25/20	85/80/90	80%-Good	Protected			Moderate	Retain			$4,810.22	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
254	7.50	na	na	*Lagerstroemia sp.*	crape myrtle	25/20	85/80/90	80%-Good	Protected			Moderate	Retain			$4,227.73	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
255	7.70	na	na	*Lagerstroemia sp.*	crape myrtle	25/20	85/80/90	80%-Good	Protected			Moderate	Retain			$4,456.21	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
256	8.60	na	na	*Lagerstroemia sp.*	crape myrtle	25/20	85/80/90	80%-Good	Protected			Moderate	Retain			$5,558.81	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
257	5.00	na	na	*Lagerstroemia sp.*	crape myrtle	15/10	85/80/90	80%-Good	Protected			Moderate	Retain			$1,878.99	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
258	5.00	na	na	*Lagerstroemia sp.*	crape myrtle	15/10	85/20/90	20%-Fair	Protected			Moderate	Retain			$469.75	This tree is healthy with good form but poor structure. There is evidence of an internal crack, it will likely split with time. Recommend long term removal and replacement.
259	5.00	na	na	*Lagerstroemia sp.*	crape myrtle	15/10	85/80/90	80%-Good	Protected			Moderate	Retain			$1,878.99	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
260	5.00	na	na	*Lagerstroemia sp.*	crape myrtle	15/8	85/06/90	6%-Very Poor	Protected			High	Retain			$1,409.24	This is a healthy tree with good form but Very Poor structure. It has a trunk wound that is beyond repair-recommend removal and replacement. Half of the tree has ripped out on the west side.
261	4.50	na	na	*Lagerstroemia sp.*	crape myrtle	15/10	85/80/90	80%-Good	Protected			High	Retain			$1,521.98	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260.
262	4.50	na	na	*Lagerstroemia sp.*	crape myrtle	15/8	85/80/90	80%-Good	Protected			Moderate	Retain			$1,521.98	Trees no. 246-262 all grow in a line alongside the cart path. All are in good condition with the exception of no. 258 & 260. Tree has small trunk wound.
263	16.50	11 & 10	37.50	*Quercus agrifolia*	coast live oak	40/40	80/40/50	40%-Poor		Large Protected		Moderate	Retain			$8,155.82	Young, multi trunk tree growing at the top of the slope, above parking lot and next to the cart path. Three main stems all have included bark. Two of the three trunks could be pruned to maintain form and structure.
264	10.00	7.00	17.00	*Quercus lobata*	valley oak	20/20	85/6/6	6%-Very Poor	Protected			Moderate	Retain			$626.93	Codominant and heavily included from 6in. above ground level. Growing in poor location, has poor structure with trunks that twist around each other. Impedes canopy of adjacent tree, overhangs parking area-consider for long term removal.
265	24.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	85/85/85	85%-Excellent	Protected			High	Retain			$14,571.30	Tree no. 265-269 are all growing in a grove. Good health, form, and vigor-typical for species.
266	23.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	85/85/85	85%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$13,970.48	Tree no. 265-269 are all growing in a grove. Good health, form, and vigor-typical for species.
267	35.00	na	na	*Sequoia sempervirens*	coast redwood	65/15	85/85/85	85%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$30,989.30	Tree no. 265-269 are all growing in a grove. Good health, form, and vigor-typical for species. Tree no. 267 & 268 are growing close together.
268	43.00	na	na	*Sequoia sempervirens*	coast redwood	65/25	85/85/85	85%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$46,774.87	Tree no. 265-269 are all growing in a grove. Good health, form, and vigor-typical for species. Tree has a very "S" formation in the trunk, which appears to have self corrected with age.
269	30.50	na	na	*Sequoia sempervirens*	coast redwood	60/20	85/85/70	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$19,380.03	Tree no. 265-269 are all growing in a grove. Good health, form, and vigor-typical for species?This tree has a very asymmetrical form and is thin on the east side.
270	8.00	na	na	*Betula pendula*	European white birch	20/15	70/80/90	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$2,314.88	Tree is small in stature and well formed. Small amount of dead wood present, could benefit from structure pruning.
271	6.70	na	na	*Betula pendula*	European white birch	20/10	70/80/70	70%-Good	Protected			High	Remove	4, 10	(2x) 24-in.	$1,623.67	Generally good condition, tree is typical for species.
272	74.50	na	na	*Eucalyptus camaldulensis*	red gum	70/60	85/80/75	75%-Good		Large Protected		Moderate	Retain			$193,582.95	Large and majestic. Recently suffered large limb failures and was subsequently pruned to clean up the damaged branches. Large wounds are in process of closing over.
273	28.00	na	na	*Quercus douglasii*	blue oak	30/50	80/80/70	70%-Good		Large Protected		High	Retain			$48,106.98	Large, healthy, old tree with canopy growth predominantly to the west. Evidence of mechanical wounding on the lower trunk. Generally a nice looking tree.
274	20.00	na	na	*Sequoia sempervirens*	coast redwood	50/15	50/90/90	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$5,290.96	Young tree with limited growing area between cart path and roadway. Canopy foliage appears thin for the species.
275	42.50	na	na	*Sequoia sempervirens*	coast redwood	60/20	70/90/85	70%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$37,629.87	Mature size tree in good overall condition.
276	28.50	na	na	*Sequoia sempervirens*	coast redwood	55/10	70/90/85	70%-Good	Protected			Moderate	Remove	4, 10	(2x) 24-in.	$16,921.72	Trees no. 276-286 are all growing in a line alongside the clubhouse. Condition overall is good, they appear healthy -typical for species unless noted otherwise.
277	32.50	na	na	*Sequoia sempervirens*	coast redwood	55/10	70/90/85	70%-Good	Protected			Moderate	Remove	4, 10	(2x) 24-in.	$22,005.01	Trees no. 276-286 are all growing in a line alongside the clubhouse. Condition overall is good, they appear healthy -typical for species unless noted otherwise.
278	24.00	na	na	*Sequoia sempervirens*	coast redwood	50/10	70/90/85	70%-Good	Protected			Moderate	Remove	4, 10	(2x) 24-in.	$11,099.89	Trees no. 276-286 are all growing in a line alongside the clubhouse. Condition overall is good, they appear healthy -typical for species unless noted otherwise.
279	23.00	na	na	*Sequoia sempervirens*	coast redwood	50/10	70/90/85	70%-Good	Protected			Moderate	Retain			$11,020.73	Trees no. 276-286 are all growing alongside the clubhouse. They appear good overall, typical for healthy species unless noted otherwise. Leans to the north slightly.
280	30.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	70/90/70	70%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$18,749.83	Trees no. 276-286 are all growing in a line alongside the clubhouse. Condition overall is good, they appear healthy -typical for species unless noted otherwise. This tree has minor codominance and can be corrected with pruning.
281	57.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	70/80/70	70%-Good		Large Protected		Moderate	Retain			$67,686.88	
282	43.50	na	na	*Sequoia sempervirens*	coast redwood	60/20	70/80/70	70%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$39,421.52	Trees no. 276-286 are all growing in a line alongside the clubhouse. Condition overall is good, they appear healthy -typical for species unless noted otherwise. This tree has minor codominance at top and can be corrected with pruning.

PINNACLE DESIGN COMPANY

77935 CALLE TAMPICO,
SUITE 202, LA QUINTA, CA.
92253 760.340.4529

TREE INVENTORY

SHEET TITLE: ARBORIST OF RECORD - LISA EDWARDS - TREES 360 DEGREES

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET☐ BOOK☐

PROJ. MGR.

DRAWN: RM

CHECKED:

PROJ. NO: 2416

DATE: 07-17-25

SCALE:

REVISIONS:

SHEET NO: TI-3

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure(Form Ratings 10-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove (HR) or Redsn Status	Criteria for Removal Sec. 29.10.0955 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
283	15.00	na	na	*Sequoia sempervirens*	coast redwood	40/15	70/90/85	70%-Good	Protected			Moderate	Retain			$4,687.46	Trees no. 276-286 are all growing in a line alongside the clubhouse. Condition overall is good, they appear healthy -typical for species unless noted otherwise.
284	16.50	na	na	*Sequoia sempervirens*	coast redwood	40/10	70/90/85	70%-Good	Protected			Moderate	Remove	4, 10	(2x) 24-in.	$5,671.82	Trees no. 276-286 are all growing in a line alongside the clubhouse. Condition overall is good, they appear healthy -typical for species unless noted otherwise.
285	34.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	70/90/85	70%-Good	Protected			High	Retain			$24,083.11	Trees no. 276-286 are all growing in a line alongside the clubhouse. Condition overall is good, they appear healthy -typical for species unless noted otherwise.
286	16.00	na	na	*Sequoia sempervirens*	coast redwood	35/10	70/90/85	70%-Good	Protected			High	Retain			$5,333.28	Trees no. 276-286 are all growing in a line alongside the clubhouse. Condition overall is good, they appear healthy -typical for species unless noted otherwise.
287	20.50	13.00	33.50	*Quercus agrifolia*	coast live oak	30/35	80/80/60	60%-Fair		Large Protected		Moderate	Retain			$16,441.60	Low spreading tree. Maintained for vehicle, parking, and cart path clearance. Form has been compromised from natural stature due to pruning. Overall structure is good but foliage size appears smaller than normal for species.
288	45.00	na	na	*Sequoia sempervirens*	coast redwood	65/30	90/90/90	90%-Excellent	Protected			Moderate	Retain			$60,267.31	Trees no. 288-297 are all growing together, close to cart path. Understory maintained with mulch.
289	43.00	na	na	*Sequoia sempervirens*	coast redwood	65/30	90/90/90	90%-Excellent	Protected			Moderate	Retain			$55,029.26	Trees no. 288-297 are all growing together, close to cart path. Understory maintained with mulch.
290	43.50	na	na	*Sequoia sempervirens*	coast redwood	65/30	90/90/90	90%-Excellent	Protected			Moderate	Retain			$56,316.45	Trees no. 288-297 are all growing together, close to cart path. Understory maintained with mulch.
291	36.00	na	na	*Sequoia sempervirens*	coast redwood	55/30	30/80/85	30%-Poor	Protected			Moderate	Remove	4, 10	(3x)24-in.	$11,571.32	Trees no. 288-297 are all growing together, close to cart path. Understory maintained with mulch. Canopies of no. 291-293 appears sparse, perhaps stressed with approximately 50% foliage density.
292	29.00	na	na	*Sequoia sempervirens*	coast redwood	60/20	30/85/85	30%-Poor	Protected			Moderate	Retain			$7,508.86	Trees no. 288-297 are all growing together, close to cart path. Understory maintained with mulch. Canopies of no. 291-293 appears sparse, perhaps stressed with approximately 50% foliage density.
293	25.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	30/85/85	30%-Poor	Protected			Moderate	Retain			$6,200.34	Trees no. 288-297 are all growing together, close to cart path. Understory maintained with mulch. Canopies of no. 291-293 appears sparse, perhaps stressed with approximately 50% foliage density.
294	37.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	30/20/20	20%-Fair	Protected			Moderate	Remove	1, 4, 10	(3x)24-in.	$8,148.74	Trees no. 288-297 are all growing together, close to cart path. Understory maintained with mulch. Tree had a large dead top that was recently removed (1/3 of canopy). Death of tree top is typically an indicator of root related issues.
295	37.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	50/60/65	50%-Fair	Protected			Moderate	Retain			$22,635.38	Trees no. 288-297 are all growing together, close to cart path. Understory maintained with mulch. Trunk is very twisted, has naturally grown that way. The canopy is thinner than that of a healthy specimen approximately 60% foliage density.
296	34.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	80/65/60	60%-Fair	Protected			Moderate	Retain			$22,936.30	Trees no. 288-297 are all growing together, close to cart path. Understory maintained with mulch. This tree appears to have had a second leader at one time, on the north side (no root flare at the base and some decay noted). Minimal canopy coverage to the east.
297	25.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	30/85/85	30%-Poor	Protected			Moderate	Retain			$5,580.31	Trees no. 288-297 are all growing together, close to cart path. Understory maintained with mulch. Trees no. 297-299 all have sparse canopies, they are developing codominant tops or have had dead tops recently removed.
298	25.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	30/60/70	30%-Poor	Protected			Moderate	Retain			$5,580.31	Dead top.
299	27.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	30/60/70	30%-Poor	Protected			Moderate	Retain			$6,508.87	Dead top.
300	40.00	na	na	*Fraxinus velutina*	Modesto ash	25/20	60/20/20	20%-Fair	Protected			High	HR	1	(3x)24-in.	$10,581.91	Currently in decline and has a hanger over cart path. Small palm tree growing between the union of main leaders. Foreign plant growth is indicative of a build up and moisture. The structure is extremely poor, half of the tree already failed. Remainder leans over the cart path. Recommend tree removal. Hazardous.
301	42.00	na	na	*Sequoia sempervirens*	coast redwood	65/30	85/80/85	80%-Good	Protected			Moderate	Retain			$46,666.24	Tree is large and stands on its own, not in a grove. Overall condition appears to be great. Minor codominance in upper canopy that can be corrected with pruning.
302	32.50	na	na	*Sequoia sempervirens*	coast redwood	60/15	70/85/85	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$24,450.01	Good condition, typical for healthy species.
303	34.00	na	na	*Sequoia sempervirens*	coast redwood	60/15	85/30/85	30%-Poor	Protected			High	Remove	4, 10	(3x)24-in.	$11,468.15	Codominant at approximately 20ft.
304	40.00	na	na	*Sequoia sempervirens*	coast redwood	60/20	85/85/85	85%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$44,973.13	Noted irrigation damage to the trunk.
305	61.50	na	na	*Eucalyptus camaldulensis*	red gum	70/45	85/60/70	60%-Fair		Large Protected		High	Remove	4, 10	(6x)24-in. or (3x)36-in.	$105,534.58	Large, codominant tree at 4.5ft., with included bark. Tree is located at the edge of the cart path. Pruned to reduce heavy end weight and remove large limbs over the course, on east side. Large wound at base on east side and northwest side.
306	54.00	na	na	*Eucalyptus camaldulensis*	red gum	70/45	85/75/70	70%-Good		Large Protected		Moderate	Remove	4, 10	(6x)24-in. or (3x)36-in.	$94,924.62	Large, single trunk tree that becomes codominant at approximately 18-20ft. Canopy growth is mainly to the northwest. asymetrical form is due to previous large limb failures and pruning over the last decade. Noted burl at base on the east side.
307	16.00	na	na	*Quercus agrifolia*	coast live oak	30/25	80/85/80	80%-Good	Protected			High	Retain			$9,524.08	Young oak tree, overall good condition. Growing at the edge of neighboring Eucalyptus, tree no.57.
308	17.50	na	na	*Quercus agrifolia*	coast live oak	30/25	80/85/85	80%-Good	Protected			High	Retain			$11,393.56	Young, healthy tree typical for species. Tree grows in a small grove with three other trees of same genus-understory is maintainded with mulch.
309	9.00	8 & 5	22.00	*Quercus ilex*	holly oak	20/15	90/90/90	90%-Excellent	Protected			High	Retain			$12,070.57	Small amount of mechanical damage to the base of trunk on north side, wound appears to have healed over. Overall, health of the tree is good.
310	32.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	60/80/85	60%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$18,861.44	Mature specimen growing next to cart path that has recently been replaced on the east side. Canopy is relatively thin. Irrigation appears to be hitting the trunk on north side.
311	20.00	na	na	*Quercus agrifolia*	coast live oak	30/25	50/65/70	50%-Fair	Protected			High	Retain			$9,300.86	Irrigation currently hits lower canopy, causing water overspray to lower foliage. Trunk form is short and wide. Bark crack appears to be forming at the base of the tree and runs up to the first branch union on both the east and north side of the trunk. Codominant structure with poor unions throughout.
312	16.50	na	na	*Quercus agrifolia*	coast live oak	30/25	85/30/80	30%-Poor	Protected			High	Retain			$3,798.24	Sprawling form and codominant structure with very poor branch unions. Approximately five branch unions originate at 7ft. Sapsucker damage to upper canopy scaffold limbs.
313	24.00	na	na	*Quercus douglasii*	blue oak	25/40	80/60/70	60%-Fair		Large Protected		Moderate	Retain			$30,294.78	Tree fell over and has continued to grow along the ground.
314	28.00	22.00	40.00	*Sequoia sempervirens*	coast redwood	45/25	85/60/80	60%-Fair	Protected			High	Retain			$25,158.50	Twin trunk tree from ground level with fair union. Foliage and form appear healthy and good.
315	16.50	na	na	*Sequoia sempervirens*	coast redwood	40/15	60/90/90	60%-Fair	Protected			Moderate	Retain			$5,401.74	Young tree growing within a grove of sixteen redwoods. Canopy appears thinner than normal, healthy specimen.
316	15.00	na	na	*Sequoia sempervirens*	coast redwood	35/10	85/85/85	85%-Excellent	Protected			Moderate	Retain			$6,324.35	Young, healthy tree. Typical condition for a healthy species
317	32.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	80/90/90	80%-Good	Protected			High	Retain			$27,089.70	Tree no. 317 & 318 are larger sized specimens. Good overall condition, typical for a healthy species.
318	51.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	80/90/90	80%-Good		Large Protected		High	Retain			$68,808.90	Tree no. 317 & 318 are larger sized specimens. Good overall condition, typical for a healthy species.
319	20.00	na	na	*Sequoia sempervirens*	coast redwood	35/15	85/40/85	40%-Poor	Protected			High	Remove	4, 10	(3x)24-in.	$5,290.96	Codominant structure and included bark at approximately 10ft. Basal sprouts are present-possibly a response to mechanical damage.
320	45.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	90/90/90	90%-Excellent	Protected			Moderate	Retain			$60,267.31	Trees no. 320-326 are all growing in a grove. Understory of has been maintained with mulch.
321	33.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	90/40/85	40%-Poor	Protected			Moderate	Retain			$14,404.63	Codominant structure with included bark at approximately 5ft. Multiple codominance again in upper canopy. Recommend smaller stem to be removed.
322	30.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/90/90	90%-Excellent	Protected			Low	Remove	4, 10	(3x)24-in.	$26,785.47	Trees no. 322-324 are all in generally good condition-typical for healthy species.
323	29.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	80/90/90	80%-Good	Protected			Low	Retain			$22,248.47	Trees no. 322-324 are all in generally good condition-typical for healthy species.
324	25.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	90/90/90	90%-Excellent	Protected			Low	Retain			$18,601.02	Trees no. 322-324 are all in generally good condition-typical for healthy species.
325	21.00	19.00	40.00	*Sequoia sempervirens*	coast redwood	50/15	90/50/80	50%-Fair	Protected			Moderate	Remove	4, 10	(3x)24-in.	$13,260.46	Codominant at 1-2ft.
326	38.50	na	na	*Sequoia sempervirens*	coast redwood	60/15	85/75/85	75%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$36,761.82	Top of the tree appears to have a small, twin leader that should be corrected with pruning.
327	37.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	60/85/85	60%-Fair	Protected			Moderate	Retain			$72,002.69	Fair health
328	23.00	na	na	*Quercus ilex*	holly oak	35/25	85/75/65	65%-Good	Protected			High	Retain			$11,370.60	Canopy growth is predominantly to the south. Could be related to wind exposure-tree stand alone in the rough...
329	10.50	na	na	*Sequoia sempervirens*	coast redwood	30/10	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(2x) 24-in.	$3,281.22	Young, healthy tree typical for species.

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure(Form Ratings 10-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove (HR) or Redsn Status	Criteria for Removal Sec. 29.10.0955 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
330	29.00	na	na	*Sequoia sempervirens*	coast redwood	45/30	90/90/90	90%-Excellent	Protected			High	Retain			$25,029.53	Trees no.330-334 are a healthy stand of redwoods-understories maintained with mulch. Minor damage to the trunk by irrigation impact on the southwest side.
331	21.00	na	na	*Sequoia sempervirens*	coast redwood	40/30	90/90/90	90%-Excellent	Protected			Moderate	Retain			$13,124.88	Trees no.330-334 are a healthy stand of redwoods-understories maintained with mulch.
332	24.00	na	na	*Sequoia sempervirens*	coast redwood	45/30	90/90/90	90%-Excellent	Protected			Moderate	Retain			$17,142.70	Trees no.330-334 are a healthy stand of redwoods-understories maintained with mulch.
333	30.00	na	na	*Sequoia sempervirens*	coast redwood	55/30	90/90/90	90%-Excellent	Protected			Moderate	Retain			$26,785.47	Trees no.330-334 are a healthy stand of redwoods-understories maintained with mulch.
334	30.00	na	na	*Sequoia sempervirens*	coast redwood	55/30	90/80/90	80%-Good	Protected			Moderate	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$21,428.38	Trees no.330-334 are a healthy stand of redwoods-understories maintained with mulch. Recommend removal of smaller codominant leader.
335	37.00	na	na	*Eucalyptus camaldulensis*	red gum	65/50	80/70/45	45%-Fair	Protected			High	Remove	4, 10	(6x)24-in. or (3x)36-in.	$25,465.77	Large, squat tree with significan golf ball damage to trunk. Tree is growing primarily to the north with good overall structure and slightly asymmetrical form. Skewed form is due to the recently failed adjace tree, of same size and stature.
336	12.50	na	na	*Sequoia sempervirens*	coast redwood	25/10	95/95/95	95%-Excellent	Protected			Moderate	Remove	4, 10	(2x) 24-in.	$4,908.60	Trees no. 336-337 are both young trees with good overall condition-typical species.
337	8.00	na	na	*Sequoia sempervirens*	coast redwood	20/10	95/95/95	95%-Excellent	Protected			High	Remove	4, 10	(2x) 24-in.	$1,809.51	Trees no. 336-337 are both young trees with good overall condition-typical species.
338	36.00	na	na	*Eucalyptus camaldulensis*	red gum	60/20	80/50/55	50%-Fair	Protected			High	Retain			$26,786.49	Tree has suffered major failures. Canopy has been heavily pruned to reduce heavy end weight and to clean up failed branches.
339	45.00	na	na	*Eucalyptus sp.*	Eucalyptus	70/40	85/70/85	70%-Good	Protected			Moderate	Retain			$99,604.73	Large, old specimen that has had a recent, large failure in the upper canopy. Grows at the edge of the current cart path.
340	34.00	na	na	*Eucalyptus sp.*	Eucalyptus	60/40	70/30/40	30%-Poor	Protected			Moderate	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$27,359.97	*Structure* is severely compromised, due to large failures at approximately 30ft. Possibly*. cephalocarpa*-Stringy bark
341	22.00	na	na	*Pinus canariensis*	Canary Island pine	60/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$20,257.28	Good looking pine tree growing next to the bunkhouse
342	20.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	85/85/85	85%-Excellent	Protected			Moderate	Retain			$11,243.28	Tree no. 342-351 are all a healthy looking trees growing around the pumphouse. They appear consistently healthy, with good ostructure and form. Understory is maintained with mulch.
343	18.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	85/85/85	85%-Excellent	Protected			Moderate	Retain			$9,620.03	Tree no. 342-351 are all a healthy looking trees growing around the pumphouse. They appear consistently healthy, with good ostructure and form. Understory is maintained with mulch.
344	19.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	85/85/85	85%-Excellent	Protected			Moderate	Retain			$10,147.06	Tree no. 342-351 are all a healthy looking trees growing around the pumphouse. They appear consistently healthy, with good ostructure and form. Understory is maintained with mulch.
345	17.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	85/85/85	85%-Excellent	Protected			Moderate	Retain			$8,608.14	Tree no. 342-351 are all a healthy looking trees growing around the pumphouse. They appear consistently healthy, with good ostructure and form. Understory is maintained with mulch.
346	30.00	na	na	*Sequoia sempervirens*	coast redwood	60/30	70/85/85	70%-Good	Protected			Moderate	Retain			$18,749.83	Tree no. 342-351 are all a healthy looking trees growing around the pumphouse. They appear consistently healthy, with good ostructure and form. Understory is maintained with mulch.
347	13.00	na	na	*Sequoia sempervirens*	coast redwood	35/15	85/85/85	85%-Excellent	Protected			Moderate	Retain			$4,750.29	Tree no. 342-351 are all a healthy looking trees growing around the pumphouse. They appear consistently healthy, with good ostructure and form. Understory is maintained with mulch.
348	19.50	na	na	*Sequoia sempervirens*	coast redwood	40/15	85/85/85	85%-Excellent	Protected			Moderate	Retain			$10,688.15	Tree no. 342-351 are all a healthy looking trees growing around the pumphouse. They appear consistently healthy, with good ostructure and form. Understory is maintained with mulch.
349	11.50	na	na	*Sequoia sempervirens*	coast redwood	30/10	85/85/85	85%-Excellent	Protected			Moderate	Retain			$3,345.58	Tree no. 342-351 are all a healthy looking trees growing around the pumphouse. They appear consistently healthy, with good ostructure and form. Understory is maintained with mulch.
350	15.50	na	na	*Sequoia sempervirens*	coast redwood	40/15	85/85/85	85%-Excellent	Protected			Moderate	Retain			$6,077.70	Tree no. 342-351 are all a healthy looking trees growing around the pumphouse. They appear consistently healthy, with good ostructure and form. Understory is maintained with mulch.
351	16.00	na	na	*Sequoia sempervirens*	coast redwood	40/15	85/85/85	85%-Excellent	Protected			Moderate	Retain			$6,476.13	Tree no. 342-351 are all a healthy looking trees growing around the pumphouse. They appear consistently healthy, with good ostructure and form. Understory is maintained with mulch.
352	26.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	85/85/85	85%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$19,001.15	Tree stands alone and has small codominant tip which can be corrected with pruning.
353	16.00	na	na	*Fraxinus uhdei*	Shamel ash	45/30	80/80/80	80%-Good	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$5,079.32	Young, healthy tree with good structure and form.
354	17.00	na	na	*Sequoia sempervirens*	coast redwood	45/15	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$7,741.00	Young healthy tree, typical for species. Canopy has been raised for clearance.
355	37.00	na	na	*Sequoia sempervirens*	coast redwood	55/15	70/60/60	60%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$24,448.21	Large tree with a mounding base and large amount of basal sprouts. Tree has grown to the southeast on a lean and then self corrected. There is minima foliage on the east side, indicative of being surrounded by a larger tree that has since failed or been removed.
356	27.00	na	na	*Pinus canariensis*	Canary Island pine	50/25	90/90/90	90%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$23,731.15	Growing too close to cart path and concrete is already cracking.
357	35.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	70/90/90	70%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$26,254.97	Tree no. 357 and 358 both have thin canopies and are growing next to the cart path.
358	30.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	60/90/90	60%-Fair	Protected			Moderate	Remove	4, 10	(3x)24-in.	$16,071.28	Tree no. 357 and 358 both have thin canopies and are growing next to the cart path.
359	19.00	na	na	*Fraxinus uhdei*	Shamel ash	35/30	80/80/80	80%-Good	Protected			Moderate	Retain			$7,162.63	Tree no. 359 has mechanical damage at the base, on the northeast side. Overall a normal, healthy appearing tree.
360	22.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$12,964.17	Nice, young tree with overall condition typical of healthy species. Grows close to the cart path.
361	46.00	na	na	*Sequoia sempervirens*	coast redwood	40/25	90/80/90	80%-Good	Protected			Moderate	Retain			$50,380.49	Tree no. 361 appears to have lost the top of its canopy. No significant change to the overall structure and form, however, it needs to be maintained. Should monitor if not removed-could make a good habitat tree for large predatory birds such as an owls.
362	25.00	na	na	*Pinus canariensis*	Canary Island pine	50/25	90/90/90	90%-Excellent	Protected			Low	Remove	4, 10	(3x)24-in.	$20,345.64	Tree no. 362 is a nice looking tree with a slight natural lean to the southeast.
363	47.00	na	na	*Sequoia sempervirens*	coast redwood	60/30	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$59,169.10	Tree no. 363 grows at the end of a grove, across from clubhouse and appears to be in good condition.
364	33.00	na	na	*Sequoia sempervirens*	coast redwood	60/15	85/85/85	85%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$30,609.84	Tree no. 364 appears to be good overall condition. Grows between edge of grove and sand trap, across from the clubhouse.
365	40.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	85/85/85	85%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$44,573.13	Tree no. 365 appears to be good overall condition and grows between edge of grove and sand trap, across from the clubhouse.
366	38.50	na	na	*Sequoia sempervirens*	coast redwood	60/40	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$44,114.18	Tree no. 366 appears very healthy, growing towards the bottom of the slope. Tree stands alone, away from grove-has a slight lean to the South due to wind.
367	27.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	60/90/90	60%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$14,464.15	Trees no. 367-374 are all growing in a grove close to the clubhouse. The ground below the canopies have been maintained with mulch. This particular tree, no. 367 has a thinner canopy than others in the stand.
368	43.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	70/85/90	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$42,800.54	Trees no. 367-374 are all growing in a grove close to the clubhouse. The ground below the canopies have been maintained with mulch.
369	19.00	na	na	*Sequoia sempervirens*	coast redwood	30/20	85/75/85	75%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$8,953.29	Trees no. 367-374 are all growing in a grove close to the clubhouse. The ground below the canopies have been maintained with mulch.
370	28.00	na	na	*Sequoia sempervirens*	coast redwood	55/15	85/85/85	85%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$22,036.84	Trees no. 367-374 are all growing in a grove close to the clubhouse. The ground below the canopies have been maintained with mulch. Top of this tree leans over to the west, whole tree is slightly twisted.
371	21.50	na	na	*Sequoia sempervirens*	coast redwood	40/15	85/70/85	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$10,700.13	Trees no. 367-374 are all growing in a grove close to the clubhouse. The ground below the canopies have been maintained with mulch.
372	29.00	na	na	*Sequoia sempervirens*	coast redwood	50/15	85/85/85	85%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$23,639.00	Trees no. 367-374 are all growing in a grove close to the clubhouse. The ground below the canopies have been maintained with mulch.
373	38.00	na	na	*Sequoia sempervirens*	coast redwood	45/15	85/75/85	75%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$35,813.17	Trees no. 367-374 are all growing in a grove close to the clubhouse. The ground below the canopies have been maintained with mulch. Tree appears to have lost the top and regrown. Lost top does not appear to be affecting the structure at this time, but could be corrected with pruning.
374	37.50	na	na	*Sequoia sempervirens*	coast redwood	55/15	85/85/85	85%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$39,527.17	Trees no. 367-374 are all growing in a grove close to the clubhouse. The ground below the canopies have been maintained with mulch.
375	45.00	na	na	*Sequoia sempervirens*	coast redwood	36/25	80/60/50	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$26,785.47	Trees no. 375 grows close to the cart path and has lost the top of the canopy. Remaining portion of the tree appears healthy.
376	23.00	18.00	41.00	*Quercus agrifolia*	coast live oak	35/40	80/70/80	70%-Good		Large Protected		Low	Retain			$27,767.73	Tree no. 376 is located on the corner of the main entrance and cart path leading to #10. Trunk is somewhat buried and structure is codominant from 1-2ft. with a third stem previously removed. A visible external seem in the trunk bark may be indicative of bark inclusion or internal cracking. In general, the tree appears to be well maintained with good unions.

PINNACLE DESIGN COMPANY

77935 CALLE TAMPICO,
SUITE 202, LA QUINTA, CA.
92253 760.340.4529

SHEET TITLE: TREE INVENTORY

ARBORIST OF RECORD - LISA EDWARDS - TREES 360 DEGREES

PROJECT: La Rinconada Golf Course Modernization Project

17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET☐ BOOK☐

PROJ. MGR.

DRAWN: RM

CHECKED:

PROJ. NO: 2416

DATE: 07-01-25

SSCALE:

REVISIONS:

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SHEET NO:

TI-4

Tree No.	DBH(in.)	Dbh Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Pine ns Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove (HR) or Retain	Criteria for Removal Sec. 29.10.0992 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
377	11.50	7.00	18.50	*Olea europaea*	olive	30/20	80/90/50	50%-Fair	Protected			Low	Retain			$4,214.45	Trees no. 377-385 All grow in a grove located between #18 green and the main driveway. All appear to be the same age and have been heavily pruned. Vigor appears good, form compromised by pruning and past branch failures. All trunk bases are bulbous and gnarled in appearance.
378	11.50	na	na	*Olea europaea*	olive	30/20	80/80/25	25%-Poor	Protected			Low	Retain			$1,537.55	Trees no. 377-385 All grow in a grove located between #18 green and the main driveway. All appear to be the same age and have been heavily pruned. Vigor appears good, form compromised by pruning and past branch failures. All trunk bases are bulbous and gnarled in appearance. This particular tree grows on a heavy lean, one half of the tree has failed and been removed at 3ft.
379	12.50	9.50	22.00	*Olea europaea*	olive	30/20	80/90/50	50%-Fair	Protected			Low	Retain			$5,731.66	Trees no. 377-385 All grow in a grove located between #18 green and the main driveway. All appear to be the same age and have been heavily pruned. Vigor appears good, form compromised by pruning and past branch failures. All trunk bases are bulbous and gnarled in appearance.
380	11.40	na	na	*Olea europaea*	olive	30/20	80/90/50	50%-Fair	Protected			Low	Retain			$3,021.85	Trees no. 377-385 All grow in a grove located between #18 green and the main driveway. All appear to be the same age and have been heavily pruned. Vigor appears good, form compromised by pruning and past branch failures. All trunk bases are bulbous and gnarled in appearance.
381	11.70	8.50	20.20	*Olea europaea*	olive	30/25	80/90/50	50%-Fair	Protected			Low	Retain			$4,862.96	Trees no. 377-385 All grow in a grove located between #18 green and the main driveway. All appear to be the same age and have been heavily pruned. Vigor appears good, form compromised by pruning and past branch failures. All trunk bases are bulbous and gnarled in appearance.
382	17.50	na	na	*Olea europaea*	olive	30/20	80/90/50	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$7,120.97	Trees no. 377-385 All grow in a grove located between #18 green and the main driveway. All appear to be the same age and have been heavily pruned. Vigor appears good, form compromised by pruning and past branch failures. All trunk bases are bulbous and gnarled in appearance.
383	22.00	na	na	*Olea europaea*	olive	30/15	85/25/20	20%-Very Poor	Protected			High	Remove	1, 4, 10	(3x)24-in.	$4,501.62	Trees no. 377-385 All grow in a grove located between #18 green and the main driveway. All appear to be the same age and have been heavily pruned. Vigor appears good, form compromised by pruning and past branch failures. All trunk bases are bulbous and gnarled in appearance.
384	15.00	12.00	27.00	*Olea europaea*	olive	30/10	80/50/50	50%-Fair	Protected			Moderate	Retain			$8,580.05	Trees no. 377-385 All grow in a grove located between #18 green and the main driveway. All appear to be the same age and have been heavily pruned. Vigor appears good, form compromised by pruning and past branch failures. All trunk bases are bulbous and gnarled in appearance.
385	11.00	11, 9 & 6	37.00	*Olea europaea*	olive	30/20	80/90/50	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$8,347.53	Trees no. 377-385 All grow in a grove located between #18 green and the main driveway. All appear to be the same age and have been heavily pruned. Vigor appears good, form compromised by pruning and past branch failures. All trunk bases are bulbous and gnarled in appearance.
386	37.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	80/90/90	80%-Good	Protected			High	Retain			$32,594.94	Tree no. 386 is a redwood growing on the corner of the cart path. Overall condition is good, typical of healthy species.
387	26.00	na	na	*Sequoia sempervirens*	coast redwood	60/20	80/90/50	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$10,059.43	Trees no. 387-388 have asymmetrical form due to competition with adjacent ash trees.
388	24.00	na	na	*Sequoia sempervirens*	coast redwood	60/15	80/90/50	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$8,571.35	Trees no. 387-388 have asymmetrical form due to competition with adjacent ash trees.
389	32.00	na	na	*Sequoia sempervirens*	coast redwood	40/25	80/30/30	30%-Poor	Protected			High	Remove	1, 4, 10	(3x)24-in.	$9,142.77	Tree no. 389 has lost the top at approx. 30ft.
390	29.50	na	na	*Sequoia sempervirens*	coast redwood	60/25	70/80/90	70%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$18,130.04	Tree no. 390 has sparse canopy, and small codominant top forming at the tip. Trunk has evidence of irrigation damage.
391	39.00	na	na	*Fraxinus uhdei*	Shamel ash	65/60	80/50/70	50%-Fair	Protected			High	Retain			$18,861.44	Tree no. 391 is a large sprawling tree growing in a small grove. There is a high amount of root damage on the east side, next to the car path. The lower canopy has a large amount of deadwood and the upper canopy has included unions starting at 18ft. Recommend pruning if tree is to be retained.
392	43.50	na	na	*Fraxinus uhdei*	Shamel ash	65/60	80/10/40	10%-Very Poor	Protected			Moderate	Remove	1, 4, 10	(1)dq 24-in. or (5)x) 36-in.	$4,693.04	Tree no. 392 is actively splitting between 6-12ft. Hazardous- Recommend removal
393	43.00	na	na	*Fraxinus uhdei*	Shamel ash	65/60	80/30/30	30%-Poor	Protected			Moderate	Retain			$13,757.32	Tree no. 393 recently impacted by an adjacent, large tree failure. Failure has compromised the canopy, snapping several scaffold limbs and central leader, leaving the overall form asymmetrical.
394	18.50	na	na	*Fraxinus velutina*	Modesto ash	30/20	50/10/10	10%-Very Poor	Protected			Moderate	Remove	1, 4, 10	(3x)24-in.	$990.30	Tree has failed and is half dead with a large wound at approximately 5ft. The canopy is swamped by larger, adjacent trees. Overall poor specimen, recommend removal.
395	22.00	na	na	*Fraxinus velutina*	Modesto ash	40/20	40/10/50	10%-Very Poor	Protected			Low	Remove	1, 4, 10	(3x)24-in.	$1,400.45	Tree has several scaffold limb failures with a young tree growing in the hollow center of the trunk (at point of past failure). The structure is severely compromised by previous failures, and subsequent decay. Mistletoe visible in canopy.
396	26.00	na	na	*Fraxinus uhdei*	Shamel ash	60/50	70/40/70	10%-Very Poor	Protected			Low	Retain			$1,676.57	Consecutive, large branch removals on the southeast side of the trunk, between 6-10ft. There are three main scaffold limbs at approximately 15ft. Overall, the structure is compromised. Required pruning if retained.
397	18.50	na	na	*Fraxinus velutina*	Modesto ash	46/25	60/40/40	40%-Poor	Protected			Moderate	Remove	1, 4, 10	(3x)24-in.	$3,961.19	Asymmetrical form due to competition from larger ash trees. At the time of inspection, there were visible fungal fruiting bodies (possibly Ganoderma sp in the upper canopy. The fungus is located on the southside, in a scaffold limb, at approximately 12ft. Depressed lesions are also visible on the main trunk. There is a deep bark seem on the east side, from ground level to 2ft., indicative of internal decay. Woodpecker holes, and mistletoe are also present in canopy.
398	36.50	na	na	*Fraxinus uhdei*	Shamel ash	60/50	80/20/20	20%-Very Poor	Protected			Low	HR	1	(6x)24-in. or (3x)36-in.	$6,608.32	Tree no. 398 has had 1/3 of the whole tree fail on the east side, from ground to 7ft. The remaining canopy is codominant with inclusions at approximately 12 -15ft. The form is very asymmetrical-recommend removal.
399	45.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$60,267.31	This is a large specimen with bulbous growths at the base. Overall tree appears to be in good health.
400	41.00	23 & 18	82.00	*Quercus agrifolia*	coast live oak	40/60	90/80/90	80%-Good	Protected			Moderate	Retain			$89,036.14	Tree no. 400 is a large, lush, old oak tree. It has multiple trunks from base to 8ft., with fair union. Overall condition is typical for mature species.
401	47.50	na	na	*Quercus douglasii*	blue oak	55/40	50/40/50	40%-Poor		Large Protected		Moderate	Retain			$63,289.43	Large, sprawling mature tree with multiple failures, growing next to cart path. The form is asymmetrical due to age and limb drop and the upper canopy has been speckled with woodpecker hollows on the under sides of the scaffold limbs.
402	43.00	na	na	*Sequoia sempervirens*	coast redwood	60/40	90/90/90	90%-Excellent	Protected			Moderate	Retain			$49,526.33	Healthy, mature specimen.
403	24.00	na	na	*Calocedrus decurrens*	Incense cedar	40/15	65/60/50	50%-Fair	Protected			High	Remove	4, 10	(3)x24-in.	$13,393.24	Tree no. 403 stands alone in a lawn area, has a sweeping lean to the south, that has self corrected. Significant amount of small deadwood.
404	40.00	na	na	*Sequoia sempervirens*	coast redwood	45/35	90/50/70	50%-Fair	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$26,454.79	Top of tree no. 404 appears to have been lost and regrown. The lower scaffold limbs appear to be lush, green and dense. Overall tree appears healthy.
405	47.00	na	na	*Sequoia sempervirens*	coast redwood	65/35	80/90/70	70%-Good	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$51,133.79	Tree no. 405 is a large tree with thinning canopy, likely due to branch failures on the south side. It is also next to a cart path that was repaired. Cart path damage was likely caused by large eucalyptus that failed during storm in recent years.
406	26.00	na	na	*Quercus agrifolia*	coast live oak	40/50	60/30/80	30%-Poor		Large Protected		Low	Retain			$10,478.97	Tree is located on a slope, close to the pond by the pool house. There is decay evident from 3ft up to approximately 7ft. where the union of 3 main trun originate. Borer activity noted on lower trunk.
407	32.00	na	na	*Sequoia sempervirens*	coast redwood	60/20	70/70/90	70%-Good	Protected			Low	Remove	4, 10	(3)x24-in.	$23,703.49	Foliage appears slightly thin. Top of tree, at approximately 70ft, has a small codominant leader.
408	40.00	na	na	*Quercus douglasii*	blue oak	40/65	90/90/95	90%-Excellent		Large Protected		Low	Retain			$126,228.23	Large, sprawling, mature tree growing in lawn area on slope. A majority of the foliage is concentrated towards the ends of the branches. Owl box is located on canopy scaffold limb. There are multiple unions with palm and privet volunteers sprouting inside. The growth of foreign material typically indicates a hollow or dead area with soil buildup and moisture.
409	43.50	na	na	*Sequoia sempervirens*	coast redwood	55/30	70/70/70	70%-Good	Protected			Moderate	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$43,801.68	Tree has multiple tops, in upper canopy, Overall form is slightly asymmetrical.
410	30.50	na	na	*Quercus agrifolia*	coast live oak	40/40	85/70/65	65%-Good		Large Protected		Low	Retain			$31,243.80	Codominant at approximately 8ft. with included bark. Union is poor, with reaction wood and visible seems in bark-indicative of internal decay and cracking.
411	17.00	17.00	34.00	*Schinus molle*	California pepper	25/30	75/60/70	60%-Fair	Protected			Moderate	Retain			$17,919.66	Small, squat tree with a twin trunk from ground level-union is fair. Tree is growing beneath canopy of coast live oak. Hollows with associated decay on larger scaffold limbs.
412	17.00	17 & 10.5	44.50	*Schinus molle*	California pepper	30/40	75/60/70	60%-Fair	Protected			Moderate	Retain			$21,337.73	Tree is typical for species of this age. Codominant structure from ground level. There are several large, scaffold branch failures and associated decay throughout.
413	38.00	na	na	*Sequoia sempervirens*	coast redwood	60/30	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$42,975.80	Good health, structure and form-typical for species.
414	26.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	80/90/90	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$17,883.43	Good health, structure and form-typical for species.
415	36.50	na	na	*Sequoia sempervirens*	coast redwood	60/30	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$39,649.94	Good health, structure and form-typical for species.
416	27.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	80/80/90	80%-Good	Protected			Low	Retain			$19,285.54	Multiple tops and thin canopy coverage.
417	27.00	na	na	*Sequoia sempervirens*	coast redwood	45/30	60/80/80	60%-Fair	Protected			Low	Retain			$14,464.15	The top is missing from main leader and canopy is thin/sparse.
418	17.00	na	na	*Sequoia sempervirens*	coast redwood	35/10	90/90/90	90%-Excellent	Protected			Low	Remove	4, 10	(2x) 24-in.	$8,601.11	Young healthy tree, typical for species. There is a small codominant top that can be corrected with pruning.
419	28.00	na	na	*Sequoia sempervirens*	coast redwood	50/15	80/80/80	80%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$20,740.55	Tree has a small codominant top and several branches that have died back or been removed from the main trunk, on the southeast side, at approx. 35ft Good condition overall.
420	28.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	85/70/85	70%-Good	Protected			Moderate	Retain			$18,147.98	Tree has a small, codominant, secondary leader at approximately 30ft. and minor irrigation damage to the trunk. There is a void of branches, mid trunk on southeast side.
421	35.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	60/60/50	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$20,254.44	Canopy appears thin, large codominant top at approximately 50ft. The form is asymmetrical with majority of growth to the west side.
422	17.50	na	na	*Sequoia sempervirens*	coast redwood	45/10	85/90/85	85%-Excellent	Protected			High	Remove	4, 10	(2x) 24-in.	$8,608.14	Young healthy tree, typical for species-good condition overall.
423	28.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	80/90/80	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$21,487.90	Large tree at the end of a group. Tree appears healthy overall. Small amount of broken branches in the lower canopy on the southeast side.

Tree No.	DBH(in.)	Dbh Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Pine ns Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove (HR) or Retain	Criteria for Removal Sec. 29.10.0992 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
424	17.00	na	na	*Sequoia sempervirens*	coast redwood	35/20	90/80/70	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$6,020.78	Young, healthy tree. Codominant leader that can be corrected with pruning.
425	12.00	na	na	*Sequoia sempervirens*	coast redwood	30/15	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$3,857.11	Young, healthy tree- typical for species.
426	14.00	na	na	*Quercus virginiana*	southern live oak	25/25	85/25/60	25%-Poor	Protected			Low	Retain			$4,295.27	Young tree that appears healthy, growing on a slope, adjacent to the cart path and pond. Lost a main scaffold limb at approx. 10ft., on the north side. majority of scaffold limbs have included bark and are growing out to the south. Poor structure, yet foliage appears healthy and vigorous.
427	17.00	9, 6 & 4	36.00	*Quercus douglasii*	blue oak	25/30	70/70/70	70%-Good		Large Protected		Low	Retain			$25,894.32	Small multi-trunk tree on slope close to pond. Half of the canopy has died back. There are cankers and woodpecker activity noted throughout. The form is good but, structure is somewhat compromised. Could possibly be two different trees.
428	39.00	na	na	*Eucalyptus camaldulensis*	red gum	50/40	80/40/50	40%-Poor	Protected			Moderate	Retain			$25,149.54	Central leader lost heavy weight on lateral branches. Structure is codominant, could benefit from pruning to prevent lateral branches competing for dominance.
429	24.00	na	na	*Fraxinus velutina*	Modesto ash	45/40	40/10/50	10%-Very Poor	Protected			Low	HR	1	(4X) 24-in. or (2x) 36-in.	$1,904.74	Tree has had multiple branch failures, is full of mistletoe, has large fungal fruiting body in vertical crack on trunk. There are also roots growing inside the cavity left from trunk wound on the east side. This tree is a hazard. Recommend removal.
430	15.00	na	na	*Fraxinus velutina*	Modesto ash	40/20	20/20/20	20%-Very Poor	Protected			Low	HR	1	(3x)24-in.	$1,488.08	Poor health, structure and form.
431	29.00	16 & 14	59.00	*Cupressus arizonica*	Arizona cypress	40/25	50/40/50	40%-Poor		Large Protected		Low	Retain			$45,336.97	Codominant structure with included unions between 3-5ft. This is an older tree with broken scaffold limbs throughout. Overall condition is typical of species this age.
432	27.00	na	na	*Sequoia sempervirens*	coast redwood	60/30	80/90/90	80%-Good	Protected			Moderate	Retain			$17,356.98	Good health, structure and form-typical for species.
433	28.00	na	na	*Catalpa bignonioides*	Southern catalpa	30/30	80/70/70	70%-Good	Protected			Moderate	Retain			$17,014.38	Low, squat shaped tree -topped below power lines. Form is broad due to location and maintenance pruning.
434	31.00	na	na	*Sequoia sempervirens*	coast redwood	60/30	80/80/90	80%-Good	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$22,880.74	Tree has some tip dieback on the west side. The top has small codominant top that could be corrected.
435	34.00	na	na	*Sequoia sempervirens*	coast redwood	55/25	80/80/90	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$27,523.56	Good health, structure and form-typical for species.
436	36.00	na	na	*Sequoia sempervirens*	coast redwood	55/30	85/70/90	70%-Good	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$29,999.73	Codominant leader at approximately 40ft. - Recommend pruning to remove second leader.
437	37.00	na	na	*Sequoia sempervirens*	coast redwood	55/30	85/90/90	85%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$38,480.14	Healthy tree, good structure and form, typical for species.
438	34.00	na	na	*Sequoia sempervirens*	coast redwood	55/30	85/90/90	85%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$32,493.09	Healthy tree, good structure and form, typical for species.
439	20.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	85/80/90	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$10,581.91	Healthy tree, good structure and form, typical for species. Minor, codominant top that could be corrected with pruning.
440	29.00	na	na	*Sequoia sempervirens*	coast redwood	45/30	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$22,526.58	Healthy tree, good structure and form, typical for species.
441	16.00	na	na	*Sequoia sempervirens*	coast redwood	30/15	90/90/90	90%-Excellent	Protected			Moderate	Retain			$6,857.08	Healthy tree, good structure and form, typical for species.
442	21.00	na	na	*Sequoia sempervirens*	coast redwood	40/15	90/80/90	80%-Good	Protected			Moderate	Retain			$10,499.90	Healthy tree, good structure and form, typical for species. Small codominant top that could be corrected with pruning.
443	11.00	na	na	*Sequoia sempervirens*	coast redwood	20/12	90/90/90	90%-Excellent	Protected			Low	Retain			$3,241.04	Healthy tree, good structure and form, typical for species.
444	8.00	na	na	*Sequoia sempervirens*	coast redwood	15/12	90/90/90	90%-Excellent	Protected			Low	Retain			$1,714.27	Trees no. 444-446 are all healthy trees, good structure and form-typical for species. Close to the current ball netting and pond.
445	8.00	na	na	*Sequoia sempervirens*	coast redwood	15/12	90/90/90	90%-Excellent	Protected			Low	Retain			$1,714.27	Trees no. 444-446 are healthy trees, with good structure and form, typical for species. Close to the current ball netting and pond.
446	4.30	na	na	*Sequoia sempervirens*	coast redwood	15/12	90/90/90	90%-Excellent	Protected			Low	Retain			$495.26	Trees no. 444-446 are healthy trees, with good structure and form, typical for species. Close to the current ball netting and pond.
447	18.50	na	na	*Sequoia sempervirens*	coast redwood	30/20	90/90/90	90%-Excellent	Protected			Low	Retain			$9,167.33	Trees no. 447-450 are all healthy trees with good structure and form. Located on the side of the cart path that leads to the shop.
448	26.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	90/90/90	90%-Excellent	Protected			Low	Retain			$18,106.98	Trees no. 447-450 are all healthy trees with good structure and form. Located on the side of the cart path that leads to the shop.
449	18.00	na	na	*Sequoia sempervirens*	coast redwood	35/15	90/90/90	90%-Excellent	Protected			Low	Retain			$8,678.49	Trees no. 447-450 are all healthy trees with good structure and form. Located on the side of the cart path that leads to the shop.
450	23.00	na	na	*Sequoia sempervirens*	coast redwood	45/15	90/90/90	90%-Excellent	Protected			Moderate	Retain			$14,169.51	Trees no. 447-450 are all healthy trees with good structure and form. Located on the side of the cart path that leads to the shop.
451	34.00	na	na	*Quercus douglasii*	blue oak	40/30	60/50/50	50%-Fair		Large Protected		Low	Retain			$45,599.95	Half of the canopy on the west side has been removed, over residence. There is a large hollow in the main trunk that has developed. The canopy is very asymmetrical with ABC lines (aerial bundle cables) that run through scaffold branches.
452	9.50	na	na	*Sequoia sempervirens*	coast redwood	15/10	90/90/90	90%-Excellent	Protected			Low	Retain			$2,417.39	Trees no. 452-455 are all young trees with good health, structure and form-typical for healthy species.
453	6.70	na	na	*Crataegus laevigata*	hawthorn	10/10	90/90/90	90%-Excellent	Protected			Low	Remove	4, 10	(2x) 24-in.	$3,416.09	Trees no. 452-455 are all young trees with good health, structure and form-typical for healthy species.
454	11.00	na	na	*Sequoia sempervirens*	coast redwood	15/10	90/90/90	90%-Excellent	Protected			Low	Retain			$3,241.04	Trees no. 452-455 are all young trees with good health, structure and form-typical for healthy species.
455	11.00	na	na	*Sequoia sempervirens*	coast redwood	15/10	90/90/90	90%-Excellent	Protected			Low	Retain			$3,241.04	Trees no. 452-455 are all young trees with good health, structure and form-typical for healthy species.
456	42.00	na	na	*Sequoia sempervirens*	coast redwood	75/30	60/80/85	60%-Fair	Protected			High	Retain			$31,499.71	Tree no. 456 has a sparse canopy with small codominant top forming that could be corrected with pruning.
457	46.00	na	na	*Eucalyptus globulus*	Eucalyptus	60/35	80/30/50	30%-Poor	Protected			Moderate	Retain			$50,081.05	Several large scaffold limbs and central leader have been lost. Structure is codominant with included bark at approximately 15ft. This is a large tree with lateral limbs that are becoming dominant. Possibly*E. obliqua*-mesmnate
458	32.00	na	na	*Eucalyptus camaldulensis*	red gum	80/35	80/80/80	80%-Good	Protected			Low	Retain			$38,096.34	Large tree with a couple of large scaffold limbs that have snapped out and significant golf ball damage to the trunk on the north side. Overall, a nice looking tree.
459	30.50	na	na	*Eucalyptus camaldulensis*	red gum	45/25	60/10/10	10%-Very Poor	Protected			Moderate	Remove	1, 4, 10	(3x)24-in.	$4,326.05	Large amount of decay in the trunk. Every major scaffold limb appears to have failed at some point. Canopy consists of sucker growth only. Recommend removal.
460	36.00	na	na	*Eucalyptus camaldulensis*	red gum	50/35	60/60/60	60%-Fair	Protected			Low	Retain			$36,161.76	Tree no. 460 Twin trunks at approximately 8ft. with fair union. Large scaffold limbs towards top have failed. Large amount of epicormic growth, giving a shaggy appearance to the canopy.
461	27.00	na	na	*Eucalyptus camaldulensis*	red gum	50/25	60/40/60	40%-Poor	Protected			Moderate	Remove	1, 4, 10	(3x)24-in.	$12,053.92	Large single trunk tree, growing next to the cart path. Multiple, large, scaffold limb failures, deadwood and sucker growth present. Significant golf ball damage and decay on the trunk.
462	21.00	na	na	*Eucalyptus camaldulensis*	red gum	50/15	50/40/50	40%-Poor			Exempt	Low	Retain			$7,291.88	Large sized deadwood, half the canopy has failed, leaving only half of a tree. Could benefit from structural pruning if tree is to be retained. Tree is under the size requirement for removal permit.
463	26.50	na	na	*Eucalyptus camaldulensis*	red gum	50/35	50/30/10	10%-Very Poor	Protected			Low	Retain			$2,902.90	Poor structure, major scaffold limb failures and lateral broken branche. Canopy has a large amount of dead wood and sucker growth. Form is asymetrical, tree is overshadowed by adjacent tree.
464	48.00	na	na	*Eucalyptus camaldulensis*	red gum	50/40	80/50/50	50%-Fair		Large Protected		Low	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$47,620.42	Significant amount of golf ball damage to the trunk. Twin leaders with large scaffold limb failures throughout the canopy-form is asymmetrical.
465	22.00	na	na	*Sequoia sempervirens*	coast redwood	50/15	80/90/70	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$10,083.24	Thin form with downward growth.
466	21.00	20, 19 & 13	73.00	*Eucalyptus camaldulensis*	red gum	55/40	50/30/30	30%-Poor		Large Protected		Low	Retain			$17,001.98	Multi trunk tree with bark inclusions and dieback in canopy. Small central leader that has snapped off-Poor specimen.
467	18.00	na	na	*Eucalyptus camaldulensis*	red gum	45/10	50/60/50	50%-Fair			Exempt	Low	Retain			$6,696.62	Large scaffold limb failures throughout. Overall form is tall and thin due to competition from surrounding trees. Tree is under the size requirement for removal permit.
468	19.00	10.00	29.00	*Eucalyptus camaldulensis*	red gum	40/25	60/50/50	50%-Fair	Protected			Low	Retain			$9,528.22	Codominant from ground level. Large scaffold limb failures towards top of tree. Form is asymmetrical due to competition with adjacent trees.
469	28.00	na	na	*Eucalyptus camaldulensis*	red gum	50/40	70/80/70	70%-Good	Protected			Low	Retain			$25,521.57	Large tree with good branch unions. It has a high amount of dead wood in the canopy and could benefit from pruning to remove it and improve structure.
470	32.00	na	na	*Eucalyptus camaldulensis*	red gum	40/40	30/80/80	30%-Poor	Protected			Low	Retain			$12,698.78	This tree has large scaffold limbs and sparse foliage. Form and structure are good but significant amount of dead limbs throughout.

PINNACLE DESIGN COMPANY

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SUITE 202, LA QUINTA, CA.
92253 760.340.4529

SHEET TITLE:
TREE INVENTORY
ARBORIST OF RECORD - LISA EDWARDS - TREES 360 DEGREES

PROJECT:
La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET☐ BOOK☐

PROJ. MGR.	
DRAWN:	RM
CHECKED:	
PROJ. NO:	2416
DATE:	07-01-25
SSCALE:	
REVISIONS:	

SHEET NO:
TI-5

Tree No.	DBH(in.)	DBH-Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Form Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove or Retain Status	Criteria for Removal Sec. 29.10.0992 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
471	37.00	na	na	*Quercus douglasii*	blue oak	50/40	10/50/50	10%-Very Poor		Large Protected		Moderate	HR	1	(4X) 24-in. or (2x) 36-in.	$9,600.36	Large, old tree located in the center of the fairway. Canopy shows signs of severe decline, likely receiving too much water (blue oaks like soils to dry out. Superintendent mentioned use of growth regulator around this tree-may be the reason for the recent flush of epicormic sprouts.
472	38.00	na	na	*Quercus lobata*	valley oak	40/40	85/85/75	75%-Good		Large Protected		Moderate	Retain			$94,934.15	Large sprawling tree, good overall condition. Appears to have an active beehive in hollow on the east side, scaffold limb. There is also a large hollow or the main trunk, south side. Form is very asymmetrical due to pruning.
473	34.00	na	na	*Quercus lobata*	valley oak	25/40	90/90/90	90%-Excellent		Large Protected		Low	Retain			$72,959.92	Small stature tree, low and sprawling in its form. Overhangs cart path leading to the maintenance shop-at very edge of path.
474	36.00	40.00	76.00	*Eucalyptus camaldulensis*	red gum	60/25	80/80/60	60%-Fair		Large Protected		Low	Retain			$71,827.47	Large, twin trunk tree at the edge of the cart path. Codominant and included from 1-4ft. Canopy is very asymmetrical.
475	53.00	na	na	*Eucalyptus camaldulensis*	red gum	50/20	70/40/50	40%-Poor		Large Protected		Low	Retain			$46,446.45	Tree has multiple large branch failures throughout, including the whole top of tree-structure is compromised.
476	37.00	na	na	*Eucalyptus camaldulensis*	red gum	60/25	70/25/30	25%-Poor	Protected			Low	Retain			$14,147.65	Main stem failure on the west side at approximately 40ft. A secondary leader has taken over apical dominance. Growing towards the east.
477	43.00	na	na	*Eucalyptus camaldulensis*	red gum	55/30	80/80/80	80%-Good	Protected			Moderate	Retain			$61,145.95	Large tree that survived storms were adjacent trees have failed. Evidence of end weight reduction throughout-Form and structure are both good.
478	73.00	na	na	*Eucalyptus camaldulensis*	red gum	60/25	40/10/40	10%-Very Poor		Large Protected		Low	Retain			$19,275.01	Tree with multiple large failures at the base and in upper canopy. More than half the tree has failed from ground level leaving a small scaffold branches damaged throughout. Likely a result of adjacent tree failures in recent years storms.
479	30.00	na	na	*Eucalyptus camaldulensis*	red gum	45/30	80/80/80	80%-Good	Protected			Moderate	Retain			$29,762.76	Good looking tree that has lost a couple of large scaffold limbs. Other than that, the tree appears to be healthy, with good structure and form. Typical of species left alone.
480	50.00	na	na	*Eucalyptus camaldulensis*	red gum	55/30	50/50/70	50%-Fair		Large Protected		High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$51,671.47	Codominant top at approx. 5ft., with large sized deadwood, branch failures throughout and a notable scaffold failure on the west side. Overall the folia appears sparse.
481	72.50	na	na	*Eucalyptus camaldulensis*	red gum	70/40	80/70/60	60%-Fair	Large Protected			High	Retain			$146,663.00	Triple trunk tree at one time-third leader removed on north side. Now codominant at approximately 5ft., trunk to the west has suffered major losses in the upper canopy.
482	17.50	na	na	*Calocedrus decurrens*	incense cedar	35/10	40/85/85	40%-Poor	Protected			High	Remove	1, 4, 10	(2x) 24-in.	$6,329.75	Single trunk tree that appears to be declining, large amount of deadwood throughout - could be related to too much water. Poor specimen overall.
483	32.00	na	na	*Sequoia sempervirens*	coast redwood	60/30	80/90/90	80%-Good	Protected			Moderate	Retain			$27,089.70	Healthy tree, good structure and form-typical for species.
484	19.50	18.50	38.00	*Eucalyptus camaldulensis*	red gum	40/30	70/80/80	70%-Good	Protected			Low	Retain			$20,906.28	The tree has twin trunks, starting 2ft., from ground level-union appears good. Significant golf ball damage to the trunk.
485	28.00	na	na	*Fraxinus uhdei*	Shamel ash	45/40	20/30/30	20%-Very Poor	Protected			Low	Retain			$1,607.13	Tree appears to be in decline. Multi trunk tree with branch unions starting at 7ft.-unions appear to have included bark with a dead center in canopy.
486	27.00	na	na	*Fraxinus velutina*	Modesto ash	35/20	10/10/10	10%-Very Poor	Protected			Low	Retain			$2,410.69	Very poor condition, codominant with included bark. Decay and hollows from previous large failures at main union. Codominant union with included bark. Cracking visible in main trunk with a third stem removed at 4ft.
487	16.00	15 & 11	42.00	*Rhus lancea*	African sumac	25/30	80/40/60	40%-Poor	Protected			Moderate	Retain			$21,108.17	Low, squat tree with a high amount of water sprout/sucker growth. Tree has been heavily pruned for clearance over the course.
488	37.00	na	na	*Fraxinus uhdei*	Shamel ash	55/40	80/80/80	80%-Good	Protected			Moderate	Retain			$27,162.45	Large tree with codominant leaders and included bark. Roots are growing out of the main trunk several feet above soil grade. Overall, tree appears healthy.
489	32.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	80/90/90	80%-Good	Protected			Low	Retain			$24,380.73	Single trunk tree that appears healthy with good structure and form.
490	27.00	na	na	*Fraxinus velutina*	Modesto ash	40/25	06/06/06	06%-Very Poor	Protected			Low	HR	1	(3x)24-in.	$1,446.42	Poor condition overall. Hollows, decay, laminated scaffold limbs and mistletoe. Fungal fruiting body present in between inclusion on the west side. Recommend removal.
491	13.50	na	na	*Pinus silvestris*	Scotch pine	30/20	60/20/20	20%-Very Poor	Protected			Low	Retain			$3,195.15	Tree lays on the ground with two lateral limbs taking over apical dominance. Decay forming on top of main trunk lying on the ground. Branches have been repeatedly cut back to provide clearance.
492	32.00	na	na	*Casurina sp.*	Casurina	50/25	40/60/50	40%-Poor	Protected			Moderate	Retain			$19,048.17	Trifurcated and included at approximately 10ft. This tree has been heavily pruned to remove branches to the east over the course. Tip dieback and sucke grow throughout.
493	25.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	80/80/90	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$17,202.22	Tree grows above the sand bunker. Good health, strucure and form.
494	27.50	na	na	*Sequoia sempervirens*	coast redwood	45/20	85/85/80	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$20,006.43	Good health and structure,form is slightly asymmetrical due to competition with neighboring Eucalyptus.
495	45.00	na	na	*Eucalyptus camaldulensis*	red gum	60/30	85/60/50	50%-Fair	Protected			Moderate	Retain			$47,085.62	Codominant structure with included bark at approximately 20-22ft. Lost several large scaffold limbs on the wet side, causing tree form to be asymmetrical.
496	22.00	na	na	*Eucalyptus viminalis*	manna gum	50/20	85/85/80	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$20,007.19	Tree has good health, form, and structure-overall good condition.
497	20.50	na	na	*Eucalyptus viminalis*	manna gum	50/20	80/60/50	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$10,857.47	Thin and spindly canopy, lost some larger scaffold limbs on the west side.
498	17.00	na	na	*Sequoia sempervirens*	coast redwood	35/15	95/95/95	95%-Excellent	Protected			Moderate	Retain			$7,263.16	Young, healthy tree typical for species growing in confined space.
499	28.50	na	na	*Sequoia sempervirens*	coast redwood	50/15	60/90/90	60%-Fair	Protected			Moderate	Retain			$14,504.33	Canopy is sparse and has been raised to approximately 20ft. Small decay spot at the base on the east side.
500	29.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$20,720.05	Trees no. 500-508 are all located in stand along the fenceline at the back of the shop, approximately 18. from the cart path. This tree has a small codominant top that can be corrected with pruning.
501	26.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$16,095.09	Trees no. 500-508 are all located in stand along the fenceline at the back of the shop, approximately 18. from the cart path.
502	24.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$13,714.16	Trees no. 500-508 are all located in stand along the fenceline at the back of the shop, approximately 18. from the cart path.
503	22.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$11,523.70	Trees no. 500-508 are all located in stand along the fenceline at the back of the shop, approximately 18. from the cart path.
504	21.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$10,499.90	Trees no. 500-508 are all located in stand along the fenceline at the back of the shop, approximately 18. from the cart path.
505	13.40	na	na	*Sequoia sempervirens*	coast redwood	35/15	90/90/90	90%-Excellent	Protected			Moderate	Retain			$4,275.20	Trees no. 500-508 are all located in stand along the fenceline at the back of the shop, approximately 18. from the cart path.
506	24.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$13,714.16	Trees no. 500-508 are all located in stand along the fenceline at the back of the shop, approximately 18. from the cart path.
507	32.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$24,380.73	Trees no. 500-508 are all located in stand along the fenceline at the back of the shop, approximately 18. from the cart path.
508	33.00	na	na	*Sequoia sempervirens*	coast redwood	55/20	90/90/90	90%-Excellent	Protected			Low	Retain			$25,928.34	Trees no. 500-508 are all located in stand along the fenceline at the back of the shop, approximately 18. from the cart path.
509	5.00	4 & 3	12.00	*Olea europaea*	olive	15/10	50/60/40	40%-Poor	Protected			Moderate	Retain			$930.09	Trees no. 509-513 are all young olive trees. Tree no. 509 has a thin, wispy canopy.
510	6.50	na	na	*Olea europaea*	olive	15/10	40/60/40	40%-Poor	Protected			Moderate	Retain			$785.92	Trees no. 509-513 are all young olive trees. Tree no. 510 grows on a lean to the West and has a very sparse canopy.
511	8.00	5.50	13.50	*Olea europaea*	olive	20/15	10/60/40	10%-Very Poor	Protected			Moderate	HR	1	(3x)24-in.	$438.30	Trees no. 509-513 are all young olive trees. Tree no. 511 is 95% dead. Recommend removal
512	7.70	na	na	*Olea europaea*	olive	20/10	50/60/40	40%-Poor	Protected			Moderate	Retain			$1,102.90	Trees no. 509-513 are all young olive trees. Tree no. 512 is a single trunk tree that leans to the West.
513	24.00	na	na	*Quercus agrifolia*	coast live oak	35/35	85/80/80	80%-Good	Protected			Low	Retain			$23,810.21	Trees no. 509-513 are all young olive trees. Tree no. 513 appears to be a healthy looking tree growing together with two other oaks in a small grove. This particular tree is codominant with good union at 8ft.
514	23.00	na	na	*Quercus agrifolia*	coast live oak	35/20	65/50/50	50%-Fair	Protected			Low	Retain			$13,667.10	Tree no. 514 is codominant at 5ft. with included bark. This is the center tree within a group of three trees. There are hollows and decay at the base on the north side and black staining on the bark. Overall, the canopy appears healthy. The form is fair but structure may be compromised by unseen, interior decay.
515	26.00	na	na	*Quercus agrifolia*	coast live oak	40/35	45/80/65	45%-Fair		Large Protected		Low	Retain			$15,718.46	Tree no. 515 does not appear as healthy as 513 and 514. The foliage is much thinner and there is a small decay patch at the base on the west side. The structure is codominant at 7ft and then again between 8-9ft.-good unions.
516	48.00	na	na	*Eucalyptus camaldulensis*	red gum	65/40	85/80/80	80%-Good		Large Protected		Low	Retain			$85,716.76	Large tree with a codominant union at 7ft. Overall condition is typical of healthy species.
517	48.00	na	na	*Eucalyptus camaldulensis*	red gum	65/40	85/70/80	70%-Good		Large Protected		Low	Retain			$75,002.17	Large tree with included bark between codominant union at 10ft. The tree has been heavily reduced over the fairways.

Tree No.	DBH(in.)	DBH-Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Form Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove or Retain Status	Criteria for Removal Sec. 29.10.0992 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
518	50.00	na	na	*Eucalyptus camaldulensis*	red gum	65/50	50/80/95	50%-Fair		Large Protected		Moderate	Retain			$58,130.40	Large sprawling canopy tree, foliage appears thin. It consists of twin trunks at approximately 18ft. Recommend removal of small branch growing out of that union, to avoid long-term problem.
519	5.50	na	na	*Lagerstroemia sp.*	crape myrtle	25/15	90/90/90	90%-Excellent	Protected			Moderate	Retain			$2,386.50	Young healthy tree with good structure and form.
520	26.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	80/90/90	80%-Good	Protected			Moderate	Retain			$16,095.09	Notable irrigation impact damage to the trunk.
521	26.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	80/90/90	80%-Good	Protected			Moderate	Retain			$17,883.43	Multiple leaders forming at the very tip of the tree-could be corrected with pruning.
522	25.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	80/90/90	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$16,534.24	Healthy tree with good structure and form-typical for species.
523	27.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	80/90/90	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$17,356.98	Healthy tree with good structure and form-typical for species.
524	7.50	6.00	na	*Olea europaea*	olive	15/10	80/70/70	70%-Good	Protected			Moderate	Retain			$1,831.11	Twin trunk tree from ground level-union is fair. Overall good health, vigor and form.
525	37.00	na	na	*Sequoia sempervirens*	coast redwood	50/30	85/60/90	60%-Good	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$27,162.45	Trees no. 525-528 all appear to be healthy and vigorous. Typical for species-growing in small grove. Located near creak/pond. This tree has a codominant leaders at 25ft. and again at 50ft.
526	34.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	85/90/90	85%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$32,493.09	Trees no. 525-528 all appear to be healthy and vigorous. Typical for species-growing in small grove. Located near creak/pond.
527	36.00	na	na	*Sequoia sempervirens*	coast redwood	45/30	85/80/90	80%-Good	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$34,285.40	Trees no. 525-528 all appear to be healthy and vigorous. Typical for species-growing in small grove. Located near creak/pond.
528	39.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	85/90/90	85%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$42,752.59	Trees no. 525-528 all appear to be healthy and vigorous. Typical for species-growing in small grove. Located near creak/pond. Small hanger in canopy at time of inspection.
529	29.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	50/90/90	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$12,514.77	Good structure and form, canopy appears sparse.
530	27.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	50/90/80	50%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$10,848.12	Trunk slightly bent, brown flagging of foliage in the canopy.
531	34.00	na	na	*Eucalyptus camaldulensis*	red gum	50/35	60/60/60	60%-Fair	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$34,047.36	Canopy appears sparse, decay at base from a trunk wound on the southwest side, bark damaged due to golf ball impact and a secondary 12in. round trunk wound with decay on the main trunk at approximately 9-10 feet . Tree has been pruned for clearance due to its location, in front of the tee.
532	25.50	22 & 22	66.50	*Eucalyptus camaldulensis*	red gum	60/30	60/30/60	30%-Poor		Large Protected		Moderate	Remove			$23,830.94	Three main leaders between 2-5ft., fourth stem removed on the west side. Tree has been heavily pruned due to location, in front of the tee. Large amount of epicormic regrowth. Center of unions have hollows that have filled with water, soil and debris.
533	29.00	na	na	*Eucalyptus camaldulensis*	red gum	50/30	60/40/45	40%-Poor	Protected			Moderate	Retain			$13,905.82	Tree has lost top on the north side. The majority of the canopy is growing to the east. Large sized deadwood within the canopy and trunk appears slightly buried. Several large branch failures throughout the canopy were noted.
534	58.00	na	na	*Eucalyptus camaldulensis*	red gum	65/50	60/60/70	60%-Fair		Large Protected		Moderate	Retain			$83,434.95	Large single trunk tree from ground to 5.5ft. Canopy has been raised to provide clearance, leaving multiple large wounds on the main trunk. Evidence of golf ball damage. Some deadwood throughout and two stems have been removed at the base on the north and east side-Tree is most likely hollow at base.
535	69.00	na	na	*Eucalyptus camaldulensis*	red gum	65/60	45/20/40	20%-Very Poor		Large Protected		High	HR	1	(10x) 24-in. or (5x) 36-in.	$39,361.26	Large sprawling tree with multiple main leaders and included bark between the unions. Several torn branches at 4ft. and old wounds in the main stem between 7-10ft. on the east side- leaving multiple decay spots around base-likely indication of hollow center. Canopy has been heavily raised due to location. Considered hazardous-recommend removal.
536	40.00	na	na	*Eucalyptus camaldulensis*	red gum	65/30	70/40/70	40%-Poor	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$23,148.82	Branch failures at 6ft. on the north side leaving large wound with plants growing out of the hollow. The upper canopy health and form appear good.
537	40.00	na	na	*Eucalyptus camaldulensis*	red gum	65/40	70/30/40	30%-Poor	Protected			Moderate	HR	1	(4X) 24-in. or (2x) 36-in.	$17,361.61	Large tree with multiple trunks and included bark. Evidence of large trunks either failed or removed on both southeast and north side of tree. Canopy has been heavily raised due to location beside the Tee. Consider removal due to structure and location.
538	50.00	na	na	*Eucalyptus camaldulensis*	red gum	65/40	40/06/30	06%-Very Poor		Large Protected		Moderate	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$6,975.65	Large tree with a crack opening up between two main stems, at the point of inclusion. Significant amount of decay from large scaffold limb loss throughout the main canopy. Large decay pocket in central leader within canopy.
539	83.00	na	na	*Eucalyptus camaldulensis*	red gum	95/60	70/60/70	60%-Fair		Large Protected		High	HR	1	(10x) 24-in. or (5x) 36-in.	$192,220.95	Large multi trunk, sprawling tree with a significant amount of decay all around the base - likely caused by mechanical damage. Several large scaffold limbs have failed or been removed on the West side. Plants growing between leaders where debris has built up. Consider removal due to structure and location.
540	65.00	na	na	*Eucalyptus camaldulensis*	red gum	95/50	80/80/80	80%-Good		Large Protected		High	Retain			$157,184.60	Single trunk tree from ground to 20ft. Very upright form with included unions. Golf ball damage to bark on trunk. Several large, lower scaffold limbs have been removed to provide clearance. Noted hollow on north side at base.
541	40.50	na	na	*Eucalyptus camaldulensis*	red gum	55/30	60/20/30	20%-Very Poor	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$13,560.66	Top of north side of canopy has snapped out at approximately 40ft -compromising structure and form. Form is tall and narrow. Significant amount of epicormic growth.
542	26.00	na	na	*Sequoia sempervirens*	coast redwood	55/30	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$20,118.86	Young tree-typical for species, good condition
543	25.00	na	na	*Sequoia sempervirens*	coast redwood	55/30	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$18,601.02	Young tree-typical for species, good condition
544	48.50	na	na	*Eucalyptus camaldulensis*	red gum	70/60	70/30/60	30%-Poor		Large Protected		Moderate	Retain			$32,816.94	Large, old tree with significant size scaffold limbs that have failed or been removed throughout. Structure is poor but form is good. Significant amount of epicormic growth around points of failure on east side.
545	39.00	na	na	*Eucalyptus camaldulensis*	red gum	50/40	45/10/20	10%-Very Poor	Protected			Moderate	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$7,073.31	Top of tree has failed causing asymmetrical form and associated decay. Significant sized dead wood throughout remainder of canopy.
546	43.00	na	na	*Eucalyptus camaldulensis*	red gum	60/45	80/80/80	80%-Good	Protected			Moderate	Retain			$68,789.19	Large tree with well developed structure and form. Possible stress crack noted on the lower portion of the main trunk, west side, below where the scaffold branch starts.
547	32.00	na	na	*Eucalyptus camaldulensis*	red gum	50/40	40/20/40	20%-Very Poor	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$9,524.08	Large, multi trunk tree, with poor structure. Several large limb failures and large size deadwood throughout. Soil buildup on the east side of the root zone.
548	34.00	na	na	*Eucalyptus camaldulensis*	red gum	55/40	50/50/65	50%-Fair	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$26,879.50	Secondary trunk removed from base, multiple failures and tip dieback throughout canopy. Large area of soil buildup on the east side of root zone.
549	29.00	na	na	*Eucalyptus camaldulensis*	red gum	70/30	30/10/30	10%-Very Poor	Protected			High	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$3,911.01	Twin trunk tree with included bark and associated decay. Leader on the west side of canopy has multiple failures leaving behind a tall skinny trunk. Large area of soil buildup on the east side of root zone.
550	26.00	na	na	*Eucalyptus camaldulensis*	red gum	50/50	30/30/30	30%-Poor				High	Remove	1, 4, 10	(6x)24-in. or (3x)36-in.	$9,431.08	Codominant at 10ft.. Trunk failure on north side, large limb removed at 4.5ft.-leaving a 3ft. long decay patch. Tree has been pruned for clearance on the west side, over the fairway. Large area of soil buildup on the east side of root zone.
551	36.00	na	na	*Eucalyptus camaldulensis*	red gum	65/35	80/70/70	70%-Good				High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$42,188.72	Large, tree with multiple trunks starting at approximately 5ft.-8ft.-unions appear good. Some large stems have been removed from the upper canopy. Overall form and structure are good.
552	39.00	na	na	*Eucalyptus camaldulensis*	red gum	65/45	20/20/45	20%-Very Poor				Moderate	HR	1	(6x)24-in. or (3x)36-in.	$14,146.61	Large, old tree with codominant structure at approx. 12ft-union appears fair. There is a large amount of wounding and associated decay in the main trunk, from ground level to 10ft. Wounds are noted all the way around the circumference of the trunk. It appears to be some type of canker. There are also large branch failures throughout the upper canopy. Recommend removal.
553	43.00	na	na	*Eucalyptus camaldulensis*	red gum	70/65	70/70/70	70%-Good				Moderate	Retain			$60,190.54	Large tree with codominant structure starting at approximately 20ft.-union appears to be good. Very heavy end weight throughout the canopy, tree would benefit from structure pruning.
554	28.00	na	na	*Eucalyptus camaldulensis*	red gum	50/35	20/10/50	20%-Very Poor				Moderate	Retain			$7,291.88	Small stature tree due to large failures on lower main trunk where main scaffold limbs originate -north side.
555	39.00	na	na	*Eucalyptus camaldulensis*	red gum	55/40	80/80/80	80%-Good				Moderate	Retain			$56,586.46	Large single trunk tree with large scaffold limbs that have been removed or failed on north side. Overall tree appears to be in good condition.
556	15.00	12.00	27.00	*Rhus lancea*	African sumac	20/25	70/40/50	40%-Poor				High	Retain			$12,938.39	Tree no. 556-558 all grow together in a group of three. Individually they have poor structure and benefits from being in a group. There have been multiple large limbs removed, and the canopies exists primarily of epicormic growth.
557	13.00	10.5 & 9.5	33.00	*Rhus lancea*	African sumac	20/25	70/40/50	40%-Poor				Moderate	Retain			$11,660.33	Tree no. 556-558 all grow together in a group of three. Individually they have poor structure and benefits from being in a group. There have been multiple large limbs removed, and the canopies exists primarily of epicormic growth.
558	12.50	9.50	22.00	*Rhus lancea*	African sumac	20/25	70/40/50	40%-Poor				Moderate	Retain			$8,643.13	Tree no. 556-558 all grow together in a group of three. Individually they have poor structure and benefits from being in a group. There have been multiple large limbs removed, and the canopies exists primarily of epicormic growth.
559	19.00	na	na	*Pinus canariensis*	Canary Island pine	60/25	40/20/30	20%-Very Poor				High	Remove	1, 4, 10	(3x)24-in.	$3,357.61	Tall slender form with a trunk wound, possibly a canker or branch/stem failure, at approximately 25ft. on the east side and approximately 30ft. on the west side. Tree is a good candidate for failure-grows with heavy lean. Branches and majority of weight are in the top half of the tree.
560	37.00	na	na	*Sequoia sempervirens*	coast redwood	70/25	80/80/80	80%-Good				High	Remove	4, 10	(3x)24-in.	$36,216.60	Single trunk tree from ground level with a codominant top starting at approximately 60ft. Form is very narrow.
561	28.00	na	na	*Sequoia sempervirens*	coast redwood	50/15	70/90/90	70%-Good				Moderate	Remove	4, 10	(3x)24-in.	$18,147.98	Slightly sparse canopy otherwise appears healthy with structure and form typical for species.
562	41.00	na	na	*Sequoia sempervirens*	coast redwood	60/20	80/80/80	80%-Good				High	Remove	4, 10	(3x)24-in.	$44,470.49	Relatively young tree with a slightly sparse canopy and codominant leader with included bark at approximately 4ft. This secondary leader should be removed.
563	40.00	na	na	*Quercus douglasii*	blue oak	55/60	90/50/50	50%-Fair				High	Retain			$63,114.12	Large, old sprawling tree with majority of the weight in scaffold limbs to the Southeast. Large branch failures have occurred in the upper canopy to th West. The large remaining limb to the West has significant amount of decay and will most likely fail. The lower scaffold limbs have been removed at approximately 5-6ft. and now have decay setting in. Overall, this tree has a high probability of falling apart with time. Consider removal due to location and current overall condition.
564	41.00	na	na	*Sequoia sempervirens*	coast redwood	65/20	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$40,023.44	Large single trunk tree, good condition- typical for species.

PINNACLE DESIGN COMPANY

77935 CALLE TAMPICO,
SUITE 202, LA QUINTA, CA.
92253 760.340.4529

SHEET TITLE:
TREE INVENTORY
ARBORIST OF RECORD - LISA EDWARDS - TREES 360 DEGREES

PROJECT
La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET☐ BOOK☐

PROJ. MGR.

DRAWN: RM

CHECKED:

PROJ. NO: 2416

DATE: 07-17-25

SSCALE:

REVISIONS:

1		
2		
3		
4		
5		
6		

SHEET NO:

TI-6

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Names (genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Form Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Removal (HR) or Retain Status	Criteria for Removal Sec. 29.10.0955 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
565	35.00	na	na	*Pinus canariensis*	Canary Island pine	60/20	80/60/75	60%-Fair	Protected			High	Remove	4, 10	(3x)24-in.	$34,180.67	Codominant structure starting at 10ft and again at approx. 30ft. Both unions appear to have included bark. Recommend pruning to remove or reduce both codominant stems. Overall, tree appears to be a healthy, good specimen.
566	35.70	na	na	*Sequoia sempervirens*	coast redwood	50/20	70/50/80	50%-Fair	Protected			Moderate	Retain			$21,072.72	Canopy appears stressed and thin. Multiple leaders starting at approx. 45ft. with included bark between unions. Structure and form are compromised - resembles a large pitchfork.
567	35.70	na	na	*Sequoia sempervirens*	coast redwood	65/20	70/90/90	70%-Good	Protected			Moderate	Retain			$26,551.63	Slightly sparse canopy, structure and form are good.
568	56.00	na	na	*Sequoia sempervirens*	coast redwood	70/35	70/95/90	70%-Good		Large Protected		Low	Retain			$72,591.93	Slightly sparse canopy, structure and form are good. Small codominant top could be corrected with pruning.
569	35.50	na	na	*Sequoia sempervirens*	coast redwood	50/25	70/95/90	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$29,172.19	Slightly sparse canopy, structure and form are good.
570	31.00	na	na	*Sequoia sempervirens*	coast redwood	50/30	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$25,740.84	Tree no. 570-582 are all growing in an open grove. These are young, healthy trees that appeared to be in good condition, typical for species.
571	20.00	na	na	*Sequoia sempervirens*	coast redwood	40/30	90/90/90	90%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$11,904.65	Tree no. 570-582 are all growing in an open grove. These are young, healthy trees that appeared to be in good condition, typical for species.
572	14.50	na	na	*Sequoia sempervirens*	coast redwood	30/25	90/90/90	90%-Excellent	Protected			Moderate	Retain			$6,257.38	Tree no. 570-582 are all growing in an open grove. These are young, healthy trees that appeared to be in good condition, typical for species.
573	17.00	na	na	*Sequoia sempervirens*	coast redwood	35/25	90/90/90	90%-Excellent	Protected			High	Retain			$7,741.00	Tree no. 570-582 are all growing in an open grove. These are young, healthy trees that appeared to be in good condition, typical for species.
574	26.00	na	na	*Sequoia sempervirens*	coast redwood	50/30	90/90/90	90%-Excellent	Protected			Moderate	Retain			$20,118.86	Tree no. 570-582 are all growing in an open grove. These are young, healthy trees that appeared to be in good condition, typical for species.
575	24.50	na	na	*Sequoia sempervirens*	coast redwood	50/30	90/90/90	90%-Excellent	Protected			High	Retain			$16,077.98	Tree no. 570-582 are all growing in an open grove. These are young, healthy trees that appear to be in good condition, typical for species. Tree no. 575 has a small codominant top that can be corrected with pruning.
576	32.50	na	na	*Sequoia sempervirens*	coast redwood	55/30	70/90/90	70%-Good	Protected			Moderate	Retain			$22,005.01	Tree no. 570-582 are all growing in an open grove. These are young, healthy trees that appear to be in good condition, typical for species.
577	23.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$15,743.90	Tree no. 570-582 are all growing in an open grove. These are young, healthy trees that appear to be in good condition, typical for species.
578	27.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$19,526.61	Tree no. 570-582 are all growing in an open grove. These are young, healthy trees that appear to be in good condition, typical for species.
579	19.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$10,743.95	Tree no. 570-582 are all growing in an open grove. These are young, healthy trees that appear to be in good condition, typical for species.
580	21.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	90/90/90	90%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$11,812.39	Trees no. 580–582 grow together in a smaller group. These are young, healthy trees that appear to be in good condition, typical species.
581	17.00	na	na	*Sequoia sempervirens*	coast redwood	35/15	90/90/90	90%-Excellent	Protected			Moderate	Retain			$8,601.11	Trees no. 580–582 grow together in a smaller group. These are young, healthy trees that appear to be in good condition, typical species.
582	17.00	na	na	*Sequoia sempervirens*	coast redwood	30/15	90/90/90	90%-Excellent	Protected			Moderate	Retain			$8,601.11	Trees no. 580–582 grow together in a smaller group. These are young, healthy trees that appear to be in good condition, typical species.
583	27.00	na	na	*Sequoia sempervirens*	coast redwood	45/25	90/80/90	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$19,285.54	Trees no. 583-594 all grow together in a grove. Tree no. 583 has a codominant top with an included union at approximately 20ft., that can be corrected with pruning.
584	32.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/80/90	80%-Good	Protected			Moderate	Retain			$27,089.70	Trees no. 583-594 all grow together in a grove. Tree no. 584 has multiple tops forming, this can be corrected with pruning.
585	20.00	na	na	*Pinus canariensis*	Canary Island pine	45/20	95/90/80	80%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$14,881.38	Trees no. 583-594 all grow together in a grove. Tree no. 585 is a young healthy tree, good condition typical for species. A majority of the growth in th canopy to the South, due to competition with adjacent redwood tree.
586	28.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	90/90/90	90%-Excellent	Protected			Moderate	Retain			$20,999.81	Trees no. 583-594 all grow together in a grove. Tree no. 586 and 587 are both young, healthy trees typical for species.
587	35.00	na	na	*Sequoia sempervirens*	coast redwood	55/25	90/90/90	80%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$29,166.40	Trees no. 583-594 all grow together in a grove. Tree no. 586 and 587 are both young, healthy trees typical for species.
588	28.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/80/90	80%-Good	Protected			Moderate	Retain			$19,339.11	Trees no. 583-594 all grow together in a grove. Tree no. 588, 589 and 590 all have small codominant tops that can be corrected with pruning.
589	31.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/80/90	80%-Good	Protected			Moderate	Retain			$26,249.76	Trees no. 583-594 all grow together in a grove. Tree no. 588, 589 and 590 all have small codominant tops that can be corrected with pruning.
590	33.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	90/80/90	80%-Good	Protected			Moderate	Retain			$28,809.26	Trees no. 583-594 all grow together in a grove. Tree no. 588, 589 and 590 all have small codominant tops that can be corrected with pruning.
591	26.50	na	na	*Sequoia sempervirens*	coast redwood	50/25	90/90/90	80%-Good	Protected			Moderate	Remove	4, 10	(3x)24-in.	$16,720.09	Trees no. 583-594 all grow together in a grove. Tree no 591 is a young healthy tree- typical species.
592	36.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/80/90	80%-Good	Protected			High	Retain			$34,285.40	Trees no. 583-594 all grow together in a grove. Tree no. 592 and 593 have small codominant tops that can be corrected with pruning.
593	34.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/80/90	80%-Good	Protected			Moderate	Retain			$28,339.03	Trees no. 583-594 all grow together in a grove. Tree no. 592 and 593 have small codominant tops that can be corrected with pruning.
594	24.00	na	na	*Sequoia sempervirens*	coast redwood	45/25	90/90/90	90%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$15,428.43	Trees no. 583-594 all grow together in a grove. Tree no. 594 is a young, healthy tree -typical for species.
595	37.00	na	na	*Pinus canariensis*	Canary Island pine	50/25	85/60/85	60%-Fair	Protected			High	Retain			$38,198.65	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species. Tree no. 595 has lost its top at approximately 50ft.
596	24.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/90/90	90%-Excellent	Protected			High	Retain			$15,428.43	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
597	24.00	na	na	*Sequoia sempervirens*	coast redwood	45/25	90/90/90	90%-Excellent	Protected			High	Retain			$15,428.43	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
598	35.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	95/90/90	90%-Excellent	Protected			High	Retain			$33,756.39	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
599	24.50	na	na	*Sequoia sempervirens*	coast redwood	45/20	95/90/90	90%-Excellent	Protected			High	Retain			$16,077.98	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
600	25.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	95/90/90	90%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$16,740.92	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
601	23.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	95/90/90	90%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$14,169.51	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
602	23.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	95/90/90	90%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$14,169.51	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
603	23.50	na	na	*Sequoia sempervirens*	coast redwood	50/30	95/90/90	90%-Excellent	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$14,792.28	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
604	25.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	95/90/90	90%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$16,740.92	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
605	26.50	na	na	*Sequoia sempervirens*	coast redwood	50/20	95/90/90	90%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$18,810.10	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
606	50.00	na	na	*Sequoia sempervirens*	coast redwood	65/25	95/90/95	90%-Excellent		Large Protected		High	Remove	4, 10	(3x)24-in.	$66,963.68	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species. Tree no. 606 has a small codominant top that could be easily corrected with pruning. This tree stands out of the grove, alone.
607	25.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	95/90/90	90%-Excellent	Protected			High	Remove	4, 10	(3x)24-in.	$18,601.02	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
608	22.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	95/90/90	90%-Excellent	Protected			Moderate	Retain			$14,404.63	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
609	19.00	na	na	*Sequoia sempervirens*	coast redwood	45/25	95/90/90	90%-Excellent	Protected			Moderate	Retain			$9,669.55	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
610	21.00	na	na	*Sequoia sempervirens*	coast redwood	48/20	95/90/90	90%-Excellent	Protected			Moderate	Remove	4, 10	(3x)24-in.	$13,124.88	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
611	21.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	95/90/90	90%-Excellent	Protected			Moderate	Retain			$11,812.39	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Names (genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Form Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Removal (HR) or Retain Status	Criteria for Removal Sec. 29.10.0955 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
612	26.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	90/80/90	80%-Good	Protected			Moderate	Retain			$16,095.09	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species. Tree no. 612 has a small codominant top that could be easily corrected with pruning.
613	14.00	na	na	*Sequoia sempervirens*	coast redwood	35/15	90/90/90	90%-Excellent	Protected			Moderate	Retain			$5,833.28	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
614	20.50	na	na	*Sequoia sempervirens*	coast redwood	45/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$11,256.59	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
615	23.00	na	na	*Sequoia sempervirens*	coast redwood	48/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$15,743.90	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
616	32.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	90/90/90	90%-Excellent	Protected			Moderate	Retain			$27,428.32	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
617	26.50	na	na	*Sequoia sempervirens*	coast redwood	45/20	90/90/90	90%-Excellent	Protected			Moderate	Retain			$18,810.10	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
618	28.00	na	na	*Sequoia sempervirens*	coast redwood	50/30	90/90/90	90%-Excellent	Protected			Moderate	Retain			$20,999.81	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
619	37.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	90/90/90	90%-Excellent	Protected			Moderate	Retain			$36,669.31	Trees no. 595–619 are all growing in a grove. These trees are relatively young and healthy. Overall condition appears good and typical for the species.
620	25.00	13.00	38.00	*Fraxinus velutina*	Modesto ash	25/20	20/10/30	10%-Very Poor	Protected			Low	HR	1	(3x)24-in.	$2,625.64	Tree is 75% dead and exist only as sucker growth. The entire trunk is decayed on the southwest side. Recommend removal.
621	12.00	11 & 6	29.00	*Olea europaea*	olive	30/30	80/60/60	60%-Fair	Protected			Moderate	Retain			$8,398.68	Tree no. 621–623 are growing together in a group. These are all older, large specimens with bulbous bases. There is some decay where branches have been removed. They are largely asymmetrical due to competition with each other. Overall, their condition is typical for the species. Tree no. 621 has mechanical damage to the lateral limb on the west side and large torn out branch on the east side.
622	10.00	8.50	18.50	*Olea europaea*	olive	30/30	80/70/70	70%-Good	Protected			Moderate	Retain			$6,230.29	Tree no. 621–623 are growing together in a group. These are all older, large specimens with bulbous bases. There is some decay where branches have been removed. They are largely asymmetrical due to competition with each other. Overall, their condition is typical for the species.
623	11.00	na	na	*Olea europaea*	olive	30/30	80/70/60	60%-Fair	Protected			Moderate	Retain			$3,751.35	Tree no. 621–623 are growing together in a group. These are all older, large specimens with bulbous bases. There is some decay where branches have been removed. They are largely asymmetrical due to competition with each other. Overall, their condition is typical for the species.
624	10.00	na	na	*Quercus agrifolia*	coast live oak	30/10	80/40/20	20%-Very Poor	Protected			Low	HR	1	(2x)24-in.	$826.74	Canopy grows on a heavy lean to the South, struggling for light, decay noted all around the base. Whole tree failure is highly probable. Recommend removal
625	16.50	na	na	*Quercus agrifolia*	coast live oak	35/35	80/50/70	50%-Fair	Protected			Low	Retain			$5,627.02	Large tree, growing close to fenceline, . large codominant unions, could benefit from structure pruning. There is a high amount of sap sucker damage to the bark in the upper canopy.
626	11.50	na	na	*Quercus agrifolia*	coast live oak	35/10	70/20/20	20%-Very Poor	Protected			Low	Retain			$1,093.37	High amount of decay throughout the base. Tree is searching for light, due to competition with other trees- has poor form and structure. Recommend removal
627	23.00	na	na	*Pinus canariensis*	Canary Island pine	45/30	80/70/70	70%-Good	Protected			High	Retain			$17,220.55	Good tree overall, could benefit from structure pruning.
628	28.50	na	na	*Sequoia sempervirens*	coast redwood	50/25	85/50/85	50%-Fair	Protected			Moderate	Retain			$13,429.94	Codominant union with included bark at approximately 35ft. Overall good health and form-tree could benefit from structure pruning.
629	17.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	80/85/80	80%-Good	Protected			Moderate	Retain			$7,645.43	Young tree good condition, typical species. Form is slightly asymmetrical due to the competition with adjacent trees.
630	21.00	na	na	*Pinus canariensis*	Canary Island pine	50/25	40/20/45	20%-Very Poor	Protected			High	Retain			$4,101.68	Codominant from approximately 35ft. Foliage appears sparse, low in vigor, being out competed for canopy space.
631	17.50	na	na	*Sequoia sempervirens*	coast redwood	35/15	70/85/70	70%-Good	Protected			High	Retain			$7,089.06	Young, tree with very asymmetrical form, previously overcrowded by a large ash tree. The ash tree has recently been remove.
632	45.00	na	na	*Sequoia sempervirens*	coast redwood	55/40	65/80/80	65%-Good	Protected			High	Retain			$43,526.39	Large mature redwood that has lost several branches leavine a more open canopy.
633	28.00	na	na	*Fraxinus excelsior*	European ash	25/25	10/45/60	10%-Very Poor	Protected			High	HR	1	(3x)24-in.	$5,497.94	Tree appears to be dying- 90% dead, in severe decline. Cavity in the center of the unions where grass is starting to grow. Recommend removal.
634	39.00	na	na	*Sequoia sempervirens*	coast redwood	55/25	90/90/90	90%-Excellent	Protected			High	Retain			$45,267.44	Tree no. 634 and 635 both appear to be good, healthy specimens.
635	37.50	na	na	*Sequoia sempervirens*	coast redwood	55/25	90/90/90	90%-Excellent	Protected			Moderate	Retain			$41,852.30	Tree no. 634 and 635 both appear to be good healthy looking trees.
636	20.50	na	na	*Quercus agrifolia*	coast live oak	35/35	40/10/70	10%-Very Poor	Protected			Moderate	Retain			$2,171.49	Cdominant structure, with included bark, starting at 10 feet.-poor union. Foliage appears to be stunted (lower foliage impacted by irrigation overspray). Tree is a poor specimen-consider longterm removal.
637	22.50	na	na	*Sequoia sempervirens*	coast redwood	40/20	85/30/90	30%-Poor	Protected			Moderate	Retain			$5,022.28	Tree has very poor structure. Codominant and included with very poor union at approximately 20ft. Otherwise the tree appears healthy and vigorous.
638	41.00	na	na	*Sequoia sempervirens*	coast redwood	55/30	90/80/90	80%-Good	Protected			Moderate	Retain			$44,470.49	Small codominant leader at approximately 50ft., could be corrected with pruning. Otherwise, tree appears to be in good condition.
639	27.50	na	na	*Fraxinus excelsior*	European ash	30/30	20/20/30	20%-Very Poor	Protected			Moderate	Retain			$10,606.68	Large Ash tree with significant failures and trunk decay from ground to 6ft. Fungal fruiting bodiespresent on trunk where decay has set in on South side. Large amount of deadwood throughout canopy. Canopy consists primarily of sucker growth.
640	18.00	na	na	*Fraxinus excelsior*	European ash	25/25	20/20/30	20%-Very Poor	Protected			Moderate	Retain			$4,544.22	Tree appeas to be dying, significant amount of decay throughout and a hollow at the base. Large amount of sucker growth.
641	26.00	na	na	*Sequoia sempervirens*	coast redwood	55/30	90/90/90	90%-Excellent	Protected			Moderate	Retain			$10,118.86	Single trunk tree, growing on its own, between ash trees. Appears to be good condition.
642	25.00	na	na	*Fraxinus excelsior*	European ash	30/30	30/50/60	30%-Poor	Protected			Moderate	HR	1	(4X) 24-in. or (2x) 36-in.	$13,148.77	Tree is 50% dead, has decay at the base and a significant amount of decay present throughout the upper canopy. Appears to be in the process of dying. Consider removal.
643	18.00	na	na	*Fraxinus excelsior*	European ash	25/20	10/60/25	10%-Very Poor	Protected			Moderate	HR	1	(3x)24-in.	$2,272.11	Tree is 95% dead. Decay and deadwood throughout, fungal fruiting bodies/conk visible at the base on the north side. Recommend removal.
644	12.00	na	na	*Araucaria heterophylla*	Norfolk Island pine	30/10	80/10/10	10%-Very Poor	Protected			Moderate	HR	1	(2x)24-in.	$669.66	Very asymmetrical form, grows on a lean due to competion from former adjacent trees. It has formed an "S" shape trunk with a codominant leader at approximately 15ft. Also appears to have a girdling root, visible on the soil surface. All ash trees in this area appear to be dying. Majority of decay is on the South sides of trunk where it has been exposed to sun, irrigation impact, and golf ball damage. Recommend removal.
645	24.00	na	na	*Fraxinus excelsior*	European ash	20/10	10/10/10	10%-Very Poor	Protected			Moderate	HR	1	(2x)24-in.	$4,039.30	Tree no. 645-647 are 90% dead. Large amount of decay present on the southside of the trunks. The canopies mostly exist as sucker sprouts. Recommend removal.
646	19.50	na	na	*Fraxinus excelsior*	European ash	20/15	10/20/25	10%-Very Poor	Protected			Moderate	HR	1	(3x)24-in.	$2,666.57	Tree no. 645-647 are 90% dead. Large amount of decay present on the southside of the trunks. The canopies mostly exist as sucker sprouts. Recommend removal.
647	20.00	na	na	*Fraxinus excelsior*	European ash	20/15	10/20/15	10%-Very Poor	Protected			Moderate	HR	1	(3x)24-in.	$2,805.07	Tree no. 645-647 are 90% dead. Large amount of decay present on the southside of the trunks. The canopies mostly exist as sucker sprouts. Recommend removal.
648	26.00	na	na	*Fraxinus excelsior*	European ash	25/25	50/50/50	50%-Fair	Protected			Moderate	HR	1	(3x)24-in.	$23,702.86	Form is asymetrical and three of seven main leaders are dead. Recommend removal.
649	24.00	na	na	*Sequoia sempervirens*	coast redwood	50/25	85/90/80	80%-Good	Protected			Low	Retain			$15,237.96	Overall condition is good -typical species.
650	23.50	na	na	*Fraxinus excelsior*	European ash	25/30	10/20/20	10%-Very Poor	Protected			Moderate	HR	1	(4X) 24-in. or (2x) 36-in.	$3,872.75	Tree is 50% dead recommend removal.
651	31.50	na	na	*Sequoia sempervirens*	coast redwood	50/30	90/90/90	90%-Excellent	Protected			Low	Retain			$29,530.98	Tree is healthy, good structure and form-typical for species.
652	24.00	na	na	*Fraxinus excelsior*	European ash	35/35	20/20/20	20%-Very Poor	Protected			Moderate	HR	1	(4X) 24-in. or (2x) 36-in.	$8,078.61	Appears to have suffered major structural damage with 50% of the canopy gone due to large failures. Majority of the canopy is to the north side of the tree, large slat deadwood present, form is very asymmetrical. Recommend removal.
653	21.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	80/90/80	80%-Good	Protected			Low	Retain			$11,666.56	Tree has grown with heavy competition of surrounding ash trees. Tree is young and will most likely prevail.
654	21.50	na	na	*Fraxinus excelsior*	European ash	35/25	30/30/20	20%-Very Poor	Protected			Low	Remove	1, 4, 10	(3x)24-in.	$6,483.22	Form is very asymmetrical, majority of the canopy is to the north. Southern portion of the tree has failed/been removed. Decay and hollows present, appears to be unhealthy.
655	30.00	na	na	*Quercus ilex*	holly oak	35/40	90/50/65	50%-Fair		Large Protected		Moderate	Retain			$39,446.32	Tree has been pruned for fairway clearance. Large amount of mechanical damage on the trunk, from ground level to approximately 10ft. with subsequent decay primarily on the South and West sides.
656	32.00	na	na	*Sequoia sempervirens*	coast redwood	60/25	90/90/90	90%-Excellent	Protected			Low	Retain			$30,475.91	Good health, structure and form-typical for species.
657	23.00	na	na	*Fraxinus excelsior*	European ash	25/20	05/10/10	06%-Very Poor	Protected			Moderate	HR	1	(3x)24-in.	$2,225.82	Tree no. 657-661 are all dying-recommend removal. Tree no. 657 is 95% dead.
658	25.00	na	na	*Fraxinus excelsior*	European ash	35/25	20/20/40	20%-Very Poor	Protected			Moderate	HR	1	(3x)24-in.	$8,765.85	Tree no. 657-661 are all dying recommend removal. Tree no. 658 is 50% dead.

PINNACLE DESIGN COMPANY

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SUITE 202, LA QUINTA, CA.
92253 760.340.4529

SHEET TITLE: ARBORIST OF RECORD - LISA EDWARDS - TREES 360 DEGREES

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

TREE INVENTORY

SPECIFICATIONS

SHEET☐ BOOK☐

PROJ. MGR.

DRAWN: RM

CHECKED:

PROJ. NO: 2416

DATE: 07-01-25

SSCALE:

REVISIONS:

SHEET NO: TI-7

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name - (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Pest Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Removal (HR) or Retain Status	Criteria for Removal Sec. 29.10.0955 & Sec. 29.10.0970	Replacement Tree Quantity & Size Recommendation	Appraisal Value of Protected Tree	Notes
659	15.00	na	na	*Fraxinus excelsior*	European ash	18/10	06/06/06	06%-Very Poor	Protected			Moderate	HR	1	(2x)24-in.	$946.71	Tree no. 657-661 are all dying recommend removal. Tree no. 659 is 98% dead and exists as a stump with suckers.
660	23.00	na	na	*Fraxinus excelsior*	European ash	25/25	10/10/10	10%-Very Poor	Protected			Moderate	HR	1	(3x)24-in.	$3,709.71	Tree no. 657-661 are all dying recommend removal. Tree no. 660 is 90% dead.
661	17.50	na	na	*Fraxinus excelsior*	European ash	30/20	10/06/06	06%-Very Poor	Protected			Moderate	HR	1	(3x)24-in.	$1,288.58	Tree no. 657-661 are all dying recommend removal. Tree no. 661 is 50% dead.
662	19.00	na	na	*Fraxinus excelsior*	European ash	25/20	40/40/40	40%-Poor	Protected			Moderate	HR	1	(3x)24-in.	$10,126.31	Tree no. 662 has extensive trunk decay and large size deadwood throughout the canopy. The tree grows predominantly to the north.
663	29.00	na	na	*Fraxinus excelsior*	European ash	35/30	40/20/20	20%-Very Poor	Protected			Moderate	HR	1	(4X) 24-in. or (2x) 36-in.	$11,795.33	Tree no. 663 has a significant amount of decay on the south side of the trunk, same as all other Ash trees in this immediate area. Large scaffold limbs have been removed to provide clearance, leaving significant wounding. Decay and a hollow at the base.
664	15.00	13, 10.5 & 10.5	49.00	*Fraxinus velutina*	Modesto ash	35/50	70/10/20	10%-Very Poor		Large Protected		Low	Retain			$2,032.06	Tree no. 664 is a multi trunk tree from ground level (appears to be a stump sprout). Structure is very poor, heavy lean to the West.
665	12.50	na	na	*Ligustrum lucidum*	Glossy privet	25/20	85/85/85	85%-Excellent			Exempt	Low	Retain			$5,490.09	Healthy, typical for species, likely a volunteer, growing at fenceline.Tree is under the size requirement for removal permit.
666	27.00	na	na	*Fraxinus excelsior*	European ash	25/30	30/30/30	30%-Poor	Protected			High	HR	1	(4X) 24-in. or (2x) 36-in.	$15,336.73	Large amount of damage on the southside of trunk, significant amount of large sized deadwood in the upper canopy.
667	35.00	na	na	*Fraxinus velutina*	Modesto ash	35/30	50/10/20	10%-Very Poor	Protected			Low	HR	1	(4X) 24-in. or (2x) 36-in.	$4,050.89	Numerous branch failures and large stem removals with subsequent hollows forming. Palm tree growing out of the center of the tree, indicative of soil and moisture buildup. Structure is very poor. Whole tree failure imminent- Recommend Removal.
668	19.00	16.00	35.00	*Magnolia grandiflora*	southern magnolia	25/20	70/50/70	50%-Fair	Protected			Low	Retain			$15,940.65	Codominant with included bark from ground level, up to 3ft.
669	14.00	na	na	*Washingtonia robusta*	Mexican fan palm	15/10	75/100/100	75%-Good			Exempt	Low	Retain			$1,012.50	Typical for species, growing next to fence, appears to be a volunteer. Consider removal.
670	4.50	na	na	*Quercus agrifolia*	coast live oak	15/10	70/80/70	70%-Good	Protected			Low	Retain			$659.20	Young tree appears to be a volunteer. Health is typical for species. Codominant union at 5ft., could benefit from structure pruning.
671	18.00	na	na	*Quercus agrifolia*	coast live oak	35/30	70/50/50	50%-Fair	Protected			Low	Retain			$8,370.78	codominant with included bark at approximately 5ft. Canopy grows predominantly Northeast due to the competition with surrounding trees.
672	17.50	na	na	*Pinus halepensis*	Aleppo pine	40/25	06/80/60	06%-Very Poor	Protected			Low	Remove	1, 3, 4, 10	(3x)24-in.	$759.57	Tree is 85% dead. Severe discoloration in foliage and covered in pine galls. Recommend removal.
673	9.00	na	na	*Fraxinus uhdei*	Shamel ash	35/20	80/06/60	06%-Very Poor	Protected			Low	Remove	1, 3, 4, 10	(3x)24-in.	$140.62	Volunteer specimen. Tree is young and growing amongst a privet hedge. Structure is codominant with included bark at approximately 15ft; Failure is likely to happen-consider removal.
674	18.00	na	na	*Quercus agrifolia*	coast live oak	35/20	70/60/60	60%-Fair	Protected			Low	Retain			$9,040.44	Codominant at approximately 30ft. Grows predominantly to the Northeast, searching for light out from amongst the privet hedge.
675	10.00	na	na	*Olea europaea*	olive	15-Dec	40/40/20	20%-Very Poor	Protected			Low	Retals			$930.09	Single trunk tree growing on a 90° angle out from under the canopy of a larger oak.
676	6.00	6.00	12.00	*Ligustrum lucidum*	Glossy privet	25/15	50/50/30	30%-Poor			Exempt	Low	Remove	3, 4, 10, E	(3x)24-in.	$892.88	The structure is codominant with included bark from ground level. The canopy grows predominantly to the South and east. Recommend removal.
677	7.00	4.00	11.00	*Fraxinus uhdei*	Shamel ash	25/15	50/20/10	10%-Very Poor	Protected			Low	Remove	1, 3, 4, 10	(3x)24-in.	$161.21	Stump sprout, codominant with included bark from ground level. Tree should be removed.
678	22.00	na	na	*Cupressus arizonica*	Arizona cypress	40/25	50/70/60	50%-Fair	Protected			Low	Remove	3, 4, 10	(3x)24-in.	$19,092.02	Large tree with sparse canopy that does not start until approximately 20ft., due to competition with ivy and privets. Understory has recently been cleaned out.
679	26.00	na	na	*Sequoia sempervirens*	coast redwood	40/25	70/20/20	20%-Very Poor	Protected			Moderate	Remove	1, 4, 10	(3x)24-in.	$4,023.77	Tree appears to have developed on a lean and then self corrected. May be actively leaning again (over the main drive). It has a codominant leader at approximately 20ft. with included bark and ivy has recently been removed from its base. Consider Hazardous-Recommend removal.
680	8.00	6.50	14.50	*Ligustrum lucidum*	Glossy privet	35/10	10/06/06	06%-Very Poor			Exempt	Low	Remove	1, 4, 10, E	(2x) 24-in.	$263.52	Twin trunk tree from ground level with included bark. It grows directly into the redwood tree above. Tree is under the size requirement for removal permit-recommend removal.
681	26.00	na	na	*Sequoia sempervirens*	coast redwood	50/20	80/90/80	80%-Good	Protected			Low	Remove	4, 10	(3x)24-in.	$16,095.09	Tall, slender tree growing in part of a grove, all canopy foliage is to the north.
682	30.00	na	na	*Sequoia sempervirens*	coast redwood	50/30	85/30/85	30%-Poor	Protected			High	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$8,035.64	Codominant structure with included bark at approximately 20ft. Although the structure is poor, the overall health and form appear to be good.
683	24.00	na	na	*Sequoia sempervirens*	coast redwood	50/30	85/85/80	80%-Good	Protected			Low	Remove	4, 10	(4X) 24-in. or (2x) 36-in.	$13,714.16	Single trunk tree with canopy growth predominantly to the north. It is in competition with other adjacent trees.
684	22.00	na	na	*Sequoia sempervirens*	coast redwood	45/20	60/30/30	30%-Poor	Protected			High	Remove	1, 4, 10	(3x)24-in.	$4,321.39	Fairly young tree, part of a grove. Half of the tree has been lost where it was once codominant. The remaining canopy appears good, but the structure is severely compromised. Recommend removal.
685	6.70	na	na	*Sequoia sempervirens*	coast redwood	25/10	85/90/80	80%-Good	Protected			Low	Remove	4, 10	(2x) 24-in.	$1,068.80	Young tree typical for species. Currently being swamped by larger trees, causing it to develope an asymmetrical form.
686	4.50	4 & 3	11.50	*Fraxinus uhdei*	Shamel ash	20/10	70/20/20	20%-Very Poor	Protected			Moderate	HR	1	(2x) 24-in.	$224.45	Triple trunk from ground level, volunteer that hangs over the main drive. Recommend removal due to structure and location.
687	21.50	na	na	*Cupressus arizonica*	Arizona cypress	35/10	40/40/30	30%-Poor	Protected			Low	HR	1	(2x) 24-in.	$10,940.44	Tree leans heavily to the Northwest over the main drive, upper canopy has been damaged by adjacent redwood tree failure . Three large stems removed from base on south and east side, large wounds with decay forming. Recommend removal due to location and overall condition.
688	6.50	na	na	*Quercus douglasii*	blue oak	25/15	80/40/50	40%-Poor	Protected			Low	Retain			$1,333.29	Codominant and becoming included at approximately 15ft. This tree leans to the north over the main drive due to competition with other trees. It appears to be a volunteer, recommend pruning to improve structure.
689	12.00	na	na	*Fraxinus uhdei*	Shamel ash	45/15	5/0/0	5%-Dying	Protected			Low	HR	1	(3x)24-in.	$178.57	Tree is 95% dead, located at fencelinealong the main drive. Recommend removal.
690	10.00	na	na	*Fraxinus uhdei*	Shamel ash	45/15	80/60/60	60%-Fair	Protected			Low	HR	1	(3x)24-in.	$1,488.08	Growing at fenceline along the main drive. This is tall, slender form-appears to be a volunteer searching for light. Poor location with limited growing space. Recommend removal.
691	17.00	na	na	*Fraxinus uhdei*	Shamel ash	45/25	80/80/80	80%-Good	Protected			Low	HR	1	(3x)24-in.	$5,734.07	Volunteer growing at fence line, poor location long-term, tree will be a problem-recommend removal.
692	5.50	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/85/90	85%-Excellent	Protected			Low	Retain			$2,415.68	Tree no. 692-704 are all planted in a line along the main driveway. Overall, good health, structure and form-typical for species. Some could benefit from structure pruning.
693	5.50	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/85/90	85%-Excellent	Protected			Low	Retain			$2,415.68	Tree no. 692-704 are all planted in a line along the main driveway. Overall, good health, structure and form-typical for species. Some could benefit from structure pruning.
694	6.00	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/80/90	80%-Good	Protected			Low	Retain			$2,705.75	Tree no. 692-704 are all planted in a line along the main driveway. Overall, good health, structure and form-typical for species. Some could benefit from structure pruning.
695	6.80	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/80/90	80%-Good	Protected			Low	Retain			$3,475.38	Tree no. 692-704 are all planted in a line along the main driveway. Overall, good health, structure and form-typical for species. Some could benefit from structure pruning.
696	6.80	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/80/90	80%-Good	Protected			Low	Retain			$3,475.38	Tree no. 692-704 are all planted in a line along the main driveway. Overall, good health, structure and form-typical for species. Some could benefit from structure pruning.
697	6.70	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/80/90	80%-Good	Protected			Low	Retain			$3,373.92	Tree no. 692-704 are all planted in a line along the main driveway. Overall, good health, structure and form-typical for species. Some could benefit from structure pruning.
698	6.60	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/20/10	10%-Very Poor	Protected			Low	Retain			$409.24	Tree no. 698- lost the main leader. The structure and form is severely compromised. Longterm consider removal and replacement.
699	7.00	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/60/90	60%-Fair	Protected			Low	Retain			$2,762.12	Tree no. 699 has a large included union at approximately 5ft. In addition, there is a torn scaffold, limb from a branch that was close to the light. Recommend pruning to improve structure.
700	6.30	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/80/90	80%-Good	Protected			Low	Retain			$2,983.09	Tree no. 692-704 are all planted in a line along the main driveway. Overall, good health, structure and form-typical for species. Some could benefit from structure pruning.
701	5.40	na	na	*Lagerstroemia sp.*	crape myrtle	20/10	90/80/90	80%-Good	Protected			Moderate	Retain			$2,191.66	Tree no. 692-704 are all planted in a line along the main driveway. Overall, good health, structure and form-typical for species. Some could benefit from structure pruning.
702	5.20	na	na	*Lagerstroemia sp.*	crape myrtle	20/10	90/80/90	80%-Good	Protected			Low	Retain			$2,032.32	Tree no. 692-704 are all planted in a line along the main driveway. Overall, good health, structure and form-typical for species. Some could benefit from structure pruning.
703	5.20	na	na	*Lagerstroemia sp.*	crape myrtle	20/10	90/80/90	80%-Good	Protected			Low	Retain			$2,032.32	Tree no. 692-704 are all planted in a line along the main driveway. Overall, good health, structure and form-typical for species. Some could benefit from structure pruning.
704	3.40	2.7 & 2.4	8.50	*Lagerstroemia sp.*	crape myrtle	20/10	80/30/80	30%-Poor	Protected			Low	Retain			$693.63	Tree no. 704 has large scaffold limbs that have been cut leaving "dog eared" stubs and associated decay, several sucker sprouts emerging. Structure is poor and would be difficult to improve with pruning. Longterm consider removal and replacement.
705	5.50	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/80/90	80%-Good	Protected			None	Retain			Out of Work Area	Trees no. 705-711 are located in the main parking area, close to the ball netting, dividing the parking lot from the course.

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name - (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Pest Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Removal (HR) or Retain Status	Criteria for Removal Sec. 29.10.0955 & Sec. 29.10.0970	Replacement Tree Quantity & Size Recommendation	Appraisal Value of Protected Tree	Notes
706	1.00	1,1,1,1,1,1,1,1 & 1	9.00	*Lagerstroemia sp.*	crape myrtle	15/10	90/10/50	10%-Very Poor	Protected			None	Retain			Out of Work Area	Trees no. 705-711 are located in the main parking area, close to the ball netting, dividing the parking lot from the course. Trees no. 706-709 multi trunk specimens.
707	1.50	1.5,1.5,1.5, 1.5, 1.5, 1.5,1.5 & 1	13.00	*Lagerstroemia sp.*	crape myrtle	20/20	90/10/50	10%-Very Poor	Protected			None	Retain			Out of Work Area	Trees no. 705-711 are located in the main parking area, close to the ball netting, dividing the parking lot from the course. Trees no. 706-709 multi trunk specimens.
708	2.00	2, 1.5, 1.5, 1.5, & 1	9.50	*Lagerstroemia sp.*	crape myrtle	20/15	90/10/50	10%-Very Poor	Protected			None	Retain			Out of Work Area	Trees no. 705-711 are located in the main parking area, close to the ball netting, dividing the parking lot from the course. Trees no. 706-709 multi trunk specimens.
709	2.00	2, 1.5, 1.5, 1.5, 1.5, 1, 1, & 1	13.00	*Lagerstroemia sp.*	crape myrtle	20/20	90/10/50	10%-Very Poor	Protected			None	Retain			Out of Work Area	Trees no. 705-711 are located in the main parking area, close to the ball netting, dividing the parking lot from the course. Trees no. 706-709 multi trunk specimens.
710	4.00	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/80/90	80%-Good	Protected			None	Retain			Out of Work Area	Trees no. 705-711 are located in the main parking area, close to the ball net, dividing the parking lot from the course.
711	8.00	na	na	*Lagerstroemia sp.*	crape myrtle	25/25	90/80/90	80%-Good	Protected			None	Retain			Out of Work Area	Trees no. 705-711 are located in the main parking area, close to the ball net, dividing the parking lot from the course.
712	6.80	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	25/20	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Tree no. 712-713 and 717-736 are all young Sycamore trees growing throughout the parking lot. All trees appear to be well-maintained and pruned for clearance over parking spaces and lights. Overall good condition, structure and form.
713	4.50	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	20/10	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Tree no. 712-713 and 717-736 are all young Sycamore trees growing throughout the parking lot. All trees appear to be well-maintained and pruned for clearance over parking spaces and lights. Overall good condition, structure and form.
714	8.50	8.50	17.00	*Quercus agrifolia*	coast live oak	20/25	70/70/70	70%-Good				None	Retain			Out of Work Area	Small stature, grows on slope and has been pruned up to ~7ft. for clearance, root area heavily exposed. Good health, structure and form.
715	7.50	na	na	*Sequoia sempervirens*	coast redwood	22/10	90/95/95	90%-Excellent	Protected			None	Retain			Out of Work Area	Tree no. 715 and 716 both young coast redwoods, located on slope between cart path, retaining wall and main parking lot. This is the smaller of the two trees, they are both planted too close together for mature size. Longterm consider removing one.
716	10.00	na	na	*Sequoia sempervirens*	coast redwood	28/10	95/95/95	95%-Excellent	Protected			None	Retain			Out of Work Area	Tree no. 715 and 716 are two young coast redwood trees, located on slope between cart path, retaining wall and main parking lot. Both of these trees are planted within 4-5ft. from the retaining wall and iron fence. Overall near perfect health, structure and form-typical for young species.
717	7.30	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	25/15	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
718	15.00	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	45/30	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
719	12.40	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	35/30	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
720	9.30	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	30/20	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
721	8.70	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	30/20	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
722	8.70	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	30/20	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
723	7.50	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	30/10	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
724	11.00	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	35/20	80/80/80	80%-Good				None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
725	9.00	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	30/20	80/80/80	80%-Good				None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
726	8.50	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	30/20	80/80/80	80%-Good				None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
727	7.00	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	25/10	80/80/80	80%-Good				None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
728	6.00	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	18/10	80/80/80	80%-Good				None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
729	7.50	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	20/10	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
730	6.50	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	20/10	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
731	6.00	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	20/10	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
732	6.30	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	20/10	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
733	9.00	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	30/15	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
734	8.50	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	25/15	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
735	8.00	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	30/15	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
736	8.00	na	na	*Platanus acerifolia 'Columbia'*	London plane tree	25/15	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Relatively young tree growing in the main parking lot. Overall good health, structure and form.
737	6.00	4, 3, & 2	15.00	*Olea europaea*	olive	15-Dec	85/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Young tree, heavily pruned for camera clearance.
738	14.00	na	na	*Pyrus kawakami*	evergreen pear	30/30	10/10/10	10%-Very Poor	Protected			None	Retain			Out of Work Area	Tree is located next to the cart wash station and underground electrical box. Poor condition. Longterm consider removal and replacement.
739	15.00	13, 12 & 12	52.00	*Eucalyptus camaldulensis*	red gum	55/40	85/20/40	20%-Very Poor		Large Protected		None	HR	1	(4X) 24-in. or (2x) 36-in.	Out of Work Area	Growing next to the cart wash station and electrical junction box. Large tree, possibly a stump sprout that has regrown or a volunteer with multiple trunks from ground level. Large inclusions between main unions. Tree leans over the clubhouse and the powerlines. Consider hazardous -Recommend Removal.
740	7.70	na	na	*Quercus ilex*	holly oak	15/12	85/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Growing in a poor location, appears to have been removed and re-sprouted. Overall healthy and vigorous growth, recommend maintaining or removing completely.
741	5.50	na	na	*Magnolia grandiflora*	southern magnolia	20/10	30/30/65	30%-Poor	Protected			Low	Retain			$328.24	Tree no. 741-743 are all small, Southern magnolia trees growing next to fitness center/parking lot ball netting. Could benefit from additional water and 3in. of mulch over the root zone. Tree no. 741-minor deadwood throughout, poor codominant union and included bark at 7ft., tree appears stressed.
742	6.50	na	na	*Magnolia grandiflora*	southern magnolia	30/15	80/60/85	60%-Fair	Protected			None	Retain			Out of Work Area	Tree no. 741-743 are all small, Southern magnolia trees growing next to fitness center/parking lot ball netting. Could benefit from additional water and 3in. of mulch over the root zone. Tree no. 742 is growing right next to the net pole. Overall good condition - could benefit from structure pruning.
743	3.80	na	na	*Magnolia grandiflora*	southern magnolia	20/15	30/70/90	30%-Poor	Protected			None	Retain			Out of Work Area	Tree no. 741-743 are all small, Southern magnolia trees growing next to fitness center/parking lot ball netting. Could benefit from additional water and 3in. of mulch over the root zone. Tree no. 743 is a young tree and appears somewhat stressed. There is a large amount of small deadwood in canopy.
744	7.00	na	na	*Lagerstroemia sp.*	crape myrtle	20/15	90/80/90	80%-Good	Protected			None	Retain			Out of Work Area	Tree no. 744-747 are all single trunk trees of the same species, growing adjacent to the pool fence on the parking lot side. Tree no. 744 has been planted under the net, between the pool fence and the parking lot. There is a large flush cut over the parking lot side at the main union.
745	6.50	na	na	*Lagerstroemia sp.*	crape myrtle	20/15	90/70/90	70%-Good	Protected			None	Retain			Out of Work Area	Tree no. 744-747 are all single trunk trees of the same species, growing adjacent to the pool fence on the parking lot side. Tree no. 745 has a poor main union where all branches originate from. This would have been best to correct when the tree was younger.
746	6.30	na	na	*Lagerstroemia sp.*	crape myrtle	20/20	90/80/90	80%-Good	Protected			None	Retain			Out of Work Area	Tree no. 744-747 are all single trunk trees of the same species, growing adjacent to the pool fence on the parking lot side.
747	7.80	na	na	*Lagerstroemia sp.*	crape myrtle	20/30	90/70/90	70%-Good	Protected			None	Retain			Out of Work Area	Tree no. 744-747 are all single trunk trees of the same species, growing adjacent to the pool fence on the parking lot side. Tree no. 747 has a poor union and would benefit from structural pruning.
748	16.00	na	na	*Butia capitata*	Pindo palm	8/10	60/95/95	60%-Fair			Exempt	None	Retain			Out of Work Area	Tree no. 748 is a palm tree located to the right of main pool gate. The foliage appears slightly mottled.
749	20.00	na	na	*Butia capitata*	Pindo palm	10/15	95/95/95	95%-Excellent			Exempt	None	Retain			Out of Work Area	Tree no. 749 is located to the left main pool gate. Overall health appears good and typical for species.
750	9.00	na	na	*Syagrus romanzoffiana*	Queen palm	15/02	60/90/90	60%-Fair			Exempt	None	Retain			Out of Work Area	Tree no. 750-757 are all queen palms located inside the pool area. All trees appear to be growing within in a limited growing space and have slightly chlorotic foliage.
751	10.50	na	na	*Syagrus romanzoffiana*	Queen palm	15/02	60/90/90	60%-Fair			Exempt	None	Retain			Out of Work Area	Tree no. 750-757 are all queen palms located inside the pool area. All trees appear to be growing within in a limited growing space and have slightly chlorotic foliage.
752	10.20	na	na	*Syagrus romanzoffiana*	Queen palm	15/02	60/90/90	60%-Fair			Exempt	None	Retain			Out of Work Area	Tree no. 750-757 are all queen palms located inside the pool area. All trees appear to be growing within in a limited growing space and have slightly chlorotic foliage.

PINNACLE DESIGN COMPANY

77935 CALLE TAMPICO,
SUITE 202, LA QUINTA, CA.
92253 760.340.4529

SHEET TITLE:

TREE INVENTORY

ARBORIST OF RECORD - LISA EDWARDS - TREES 360 DEGREES

PROJECT:

La Rinconada Golf Course Modernization Project

17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET☐ BOOK☐

PROJ. MGR.

DRAWN: RM

CHECKED:

PROJ. NO: 2416

DATE: 07-01-25

SSCALE:

REVISIONS:

1		
2		
3		
4		
5		
6		
7		

SHEET NO:

TI-8

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Pote ntial Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove (HR) or Retain Status	Criteria for Removal Sec. 29.10.0950 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
753	9.00	na	na	*Syagrus romanzoffiana*	Queen palm	15/02	60/90/90	60%-Fair			Exempt	None	Retain			Out of Work Area	Tree no. 750-757 are all queen palms located inside the pool area. All trees appear to be growing within in a limited growing space and have slightly chlorotic foliage.
754	10.50	na	na	*Syagrus romanzoffiana*	Queen palm	15/02	60/90/90	60%-Fair			Exempt	None	Retain			Out of Work Area	Tree no. 750-757 are all queen palms located inside the pool area. All trees appear to be growing within in a limited growing space and have slightly chlorotic foliage.
755	10.50	na	na	*Syagrus romanzoffiana*	Queen palm	15/02	60/90/90	60%-Fair			Exempt	None	Retain			Out of Work Area	Tree no. 750-757 are all queen palms located inside the pool area. All trees appear to be growing within in a limited growing space and have slightly chlorotic foliage.
756	10.50	12.50	23.00	*Syagrus romanzoffiana*	Queen palm	15/02	90/60/90	60%-Fair			Exempt	None	Retain			Out of Work Area	Tree no. 756 & 757 are twin trunk specimen from grade-likely planted that way for aesthetic purposes
757	10.00	9.50	19.50	*Syagrus romanzoffiana*	Queen palm	15/02	90/90/90	60%-Fair			Exempt	None	Retain			Out of Work Area	Tree no. 756 & 757 are twin trunk specimen from grade-likely planted that way for aesthetic purposes
758	11.40	na	na	*Sequoia sempervirens*	coast redwood	25/10	50/90/90	50%-Fair	Protected			L	Retain			$1,289.27	Located close to the driving range along Wedgewood Ave. at fenceline. Sparse canopy with some tip back.
759	9.70	na	na	*Sequoia sempervirens*	coast redwood	15/10	60/10/10	10%-Very Poor	Protected			L	Retain			$186.68	Lost its main central leader and is regrowing. Rootzone area is limited, grows between fence, cart path, and new sidewalk along Wedgewood Ave. Could prove to have inadequate space for such a large tree at maturity. Irrigation for understory plants appears to have been recently repaired or newly installed.
760	10.40	na	na	*Sequoia sempervirens*	coast redwood	25/10	60/90/80	60%-Fair	Protected			None	Retain			Out of Work Area	Tree appears to be mildly impacted by recent root zone disturbance.
761	5.60	na	na	*Acacia dealbata*	silver wattle	25/10	85/40/50	40%-Poor	Protected			None	Retain			Out of Work Area	Volunteer species growing next to cart path. Visible trunk damage.
762	23.70	19.10	42.80	*Quercus agrifolia*	coast live oak	35/35	25/20/25	20%-Very Poor		Large Protected		None	Retain			Out of Work Area	Tree has a large amount of decay at the base. Trunk appears to have inspect/pest damage. Tree is actively cracking at the codominant union on the East side. Foliage is affected by, possibly,*Cryptocline cinerescens* (oak twig blight)-canopy dieback from lower branches upward. Poor overall condition.
763	20.00	na	na	*Eucalyptus camaldulensis*	red gum	50/30	80/80/80	80%-Good			Exempt	None	Retain			Out of Work Area	Nice tree-typical for species. Tree is under the size requirement for removal permit.
764	43.20	na	na	*Quercus agrifolia*	coast live oak	35/40	85/40/85	40%-Poor		Large Protected		None	Retain			Out of Work Area	Multi trunk tree with included bark between the unions. Some bark damage from borers on trunk. Tree appears healthy. Recommend removal of Eucalyptus branch (from tree #765) that is impeding upper canopy.
765	17.00	12.00	29.00	*Eucalyptus camaldulensis*	red gum	50/40	70/06/06	06%-Very Poor	Protected			None	Retain			Out of Work Area	Large tree, codominant from base. Recommend removal of smaller stem growing into and resting on tree no. 764. Central leader snapped off at approximately 40ft., minor deadwood. Longterm consider removal to allow room for volunteer oaks.
766	14.50	na	na	*Acacia dealbata*	silver wattle	30/20	50/50/50	50%-Fair	Protected			None	Retain			Out of Work Area	Tree has the broken tree no. 765, resting in its canopy. Foliage is chlorotic. Poor structure and form, limited growing space, in heavy competition with adjacent trees.
767	5.50	na	na	*Cupressus arizonica*	Arizona cypress	15/12	60/80/90	60%-Fair	Protected			None	Retain			Out of Work Area	Trees no. 767-768 are both young trees with slightly chlorotic foliage. Soil is built up at base.
768	4.80	na	na	*Cupressus arizonica*	Arizona cypress	15/12	80/80/90	80%-Good	Protected			None	Retain			Out of Work Area	Trees no. 767-768 are both young trees with slightly chlorotic foliage. Soil is built up at base. This tree would benefit from structure pruning.
769	5.70	3.50	9.20	*Quercus agrifolia*	coast live oak	15/15	80/60/70	60%-Fair	Protected			None	Retain			Out of Work Area	Trees no. 769-770 are young trees planted on the edge of the driving range, adjacent to a well used gravel path. Both trees have poor structure. Tree no. 769 has small cracks in trunk and bleeding on trunk. This tree should have irrigation tubing removed from base of trunk.
770	7.00	na	na	*Quercus agrifolia*	coast live oak	15/10	80/60/70	60%-Fair	Protected			None	Retain			Out of Work Area	Trees no. 769-770 are young trees planted on the edge of the driving range, adjacent to a well used gravel path. Both trees have poor structure. Tree no. 769 has small cracks in trunk and bleeding on trunk.
771	9.00	7.5, 6.5, 5, 5, 5, 4.5, 5, 4, 4, & 3.3	53.30	*Acacia dealbata*	silver wattle	25/40	70/10/15	10%-Very Poor	Protected			None	Retain			Out of Work Area	Consists of trunk and stump sprouts, very poor overall structure. Volunteer growing at fenceline. Consider removal.
772	16.00	na	na	*Sequoia sempervirens*	coast redwood	30/20	65/90/90	65%-Good	Protected			None	Retain			Out of Work Area	Tree has chlorotic foliage.
773	32.00	na	na	*Acacia dealbata*	silver wattle	30/45	20/75/85	20%-Very Poor	Protected			None	Retain			Out of Work Area	Mature specimen that appears to be in the stage of senescence. Large amount of deadwood, no trunk flare at base, and appears to have soil buildup (soil recently added to the area). This tree is located along the fenceline, adjacent to Wedgewood Ave.
774	8.00	na	na	*Sequoia sempervirens*	coast redwood	20/10	06/06/06	06%-Very Poor	Protected			None	Retain			Out of Work Area	Tree is buried at the base with excess soil, root zone appears to be compromised, tree appears to be dying- foliage is chlorotic with tip dieback throughout.
775	18.00	na	na	*Sequoia sempervirens*	coast redwood	40/20	65/90/90	65%-Good	Protected			None	Retain			Out of Work Area	*Chlorotic* foliage, grows at edge of a gravel path, root zone is compacted.
776	7.20	na	na	*Acacia dealbata*	silver wattle	25/15	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Young, volunteer specimen surrounded by seedlings at base or possibly shoots coming off the roots.
777	9.00	na	na	*Quercus agrifolia*	coast live oak	20/10	75/25/70	25%-Poor	Protected			None	Retain			Out of Work Area	Young volunteer specimen with codominant structure and included bark at 5ft. This structural defect could be corrected with pruning. The root zone has recently been impacted with excess soil on the southside. Recommend pruning and removal of soil.
778	4.30	2.50	6.80	*Quercus agrifolia*	coast live oak	15/15	70/70/80	70%-Good	Protected			None	Retain			Out of Work Area	Young tree with small, slightly stunted foliage. This change in growth could be related to the excess soil buildup around the root zone. This tree could benefit from structure pruning and soil removal.
779	11.00	na	na	*Sequoia sempervirens*	coast redwood	35/15	65/90/80	65%-Good	Protected			None	Retain			Out of Work Area	*Chlorotic* foliage with some minor tipped dieback. There has been a recent change in soil grade, recommend removal of excess soil from around the root zone.
780	5.70	4.30	10.00	*Acacia baileyana*	Cootamundra wattle	25/20	75/60/65	60%-Fair	Protected			None	Retain			Out of Work Area	Form is asymmetrical due to competition with adjacent pine trees. Also a changing in grade with soil built up in the root zone, recommend removal of excess soil.
781	12.00	na	na	*Pinus halepensis*	Aleppo pine	35/10	70/60/60	60%-Fair	Protected			None	Retain			Out of Work Area	Young tree that has experienced change in soil grade, recommend excess soil removal from the root zone before it impacts the tree
782	15.70	na	na	*Pinus halepensis*	Aleppo pine	40/15	80/85/85	80%-Good	Protected			None	Retain			Out of Work Area	Tree no. 782-783 Grow towards the southwest. Soil grade has recently changed within the last year. Tree no. 782 is a single trunk tree, growing within a grove. Overall condition appears typical for healthy species.
783	21.00	na	na	*Pinus halepensis*	Aleppo pine	50/25	80/85/85	80%-Good	Protected			None	Retain			Out of Work Area	Tree no. 782-783 Grow towards the southwest. Soil grade has recently changed within the last year. Tree no. 782 is a single trunk tree, growing within a grove. Overall condition appears typical for healthy species.
784	8.50	na	na	*Pinus halepensis*	Aleppo pine	25/8	20/20/20	20%-Very Poor	Protected			None	Retain			Out of Work Area	Tree no. 784 Grows with 782 & 783 but is shorter than the previous two Pines. Overall structure is poor. The tree is being out competed by adjacent trees.
785	20.00	na	na	*Pinus halepensis*	Aleppo pine	35/20	80/40/40	40%-Poor	Protected			None	Retain			Out of Work Area	Tree becomes codominant at approximately 10ft. with a good union. Grows out from larger tree at the edge of the stand. 100% of the canopy grows to the South. Top of the main stem has failed.
786	11.40	na	na	*Pinus halepensis*	Aleppo pine	35/20	90/90/90	90%-Excellent	Protected			None	Retain			Out of Work Area	Young tree located between the fence and no. 785. This tree has a single trunk, straight tree-good specimen overall.
787	17.00	na	na	*Pinus halepensis*	Aleppo pine	40/25	75/90/85	75%-Good	Protected			None	Retain			Out of Work Area	Single trunk tree that has minor dead wood, good form and structure. Some chlorotic, stunted foliage noted. Could be related to recent change on south side.
788	19.00	na	na	*Quercus agrifolia*	coast live oak	30/30	40/85/65	40%-Poor	Protected			None	Retain			Out of Work Area	Appears to be suffering from*Cryptocline cinerescens* (oak twig blight) with the lower foliage being affected. The canopy is sparse overall, the form is impacted by the neighboring trees, and the recent soil buildup at the base may be affecting condition.
789	17.50	na	na	*Pinus halepensis*	Aleppo pine	45/20	90/90/70	70%-Good	Protected			None	Retain			Out of Work Area	Tree is competing with the adjacent oak tree. There has been a recent soil grade change around the base. Tree appears to be healthy and unaffected at this time- recommend removal of excess soil.
790	19.20	14.00	33.20	*Quercus agrifolia*	coast live oak	30/30	80/70/70	70%-Good		Large Protected		None	Retain			Out of Work Area	Nice looking tree that grows against the fenceline at Wedgewood Ave. The structure is good, but the form is being affected by clearance pruning on the southwest side, over the road. No visible trunk flare.
791	6.00	5.2 & 4.5	15.70	*Acacia dealbata*	silver wattle	25/20	80/40/50	40%-Poor	Protected			None	Retain			Out of Work Area	Twin trunk tree, with codominant at ground level. It was likely planted for screening or came up as a volunteer. Recent soil grade change around the base.
792	7.50	6.50	14.00	*Acacia dealbata*	silver wattle	28/20	80/06/50	06%-Very Poor	Protected			None	Retain			Out of Work Area	Codominant structure with a very poor union. Failure is likely to occur unless the tree is pruned to remove one of the trunks.
793	9.00	na	na	*Pinus halepensis*	Aleppo pine	30/10	60/60/50	50%-Fair	Protected			None	Retain			Out of Work Area	Young tree- typical for species. Codominant trunk at 12ft., form is very asymmetrical. Appears there was possibly another tree behind it that failed. Majority of the foliage growth is to the south-Could benefit from structure pruning.
794	5.00	4, 3, 3 & 2	17.00	*Acacia dealbata*	silver wattle	25/20	80/20/40	20%-Very Poor	Protected			None	Retain			Out of Work Area	Tree appears to be a volunteer cluster of small trunks. Good health and form, poor structure. It is growing at the base of adjacent pine no. 795.
795	21.00	na	na	*Pinus halepensis*	Aleppo pine	45/15	80/85/70	70%-Good	Protected			None	Retain			Out of Work Area	Single trunk tree growing on a lean to the south, towards the sun. Overall good health for a young tree, typical for species
796	16.00	na	na	*Pinus halepensis*	Aleppo pine	40/15	80/85/80	80%-Good	Protected			None	Retain			Out of Work Area	Young tree, grows with a bow in the trunk, to the north-appears to have self corrected. There is a slight amount of soil buildup around the root zone.
797	14.00	12.00	26.00	*Pinus halepensis*	Aleppo pine	25/15	65/40/50	40%-Poor	Protected			None	Retain			Out of Work Area	Codominant from 4ft. with poor union. This is one of several trees in a grove. There has been a recent change in soil grade within the root zone. Minor browning of needles noted throughout the canopy.
798	16.80	na	na	*Pinus halepensis*	Aleppo pine	35/15	60/80/50	50%-Fair	Protected			None	Retain			Out of Work Area	Young tree located next to the fence. Minor deadwood in the lower canopy. Recent change in soil grade, may have negative affect, longterm. Recommend removal of soil.
799	6.70	4.70	11.40	*Acacia dealbata*	silver wattle	20/20	70/30/45	30%-Poor	Protected			None	Retain			Out of Work Area	Volunteer specimen with poor form, growns on a lean to the south. Multiple trunks and recent soil buildup around the root zone.

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Pote ntial Ratings (0-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove (HR) or Retain Status	Criteria for Removal Sec. 29.10.0950 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
800	10.30	na	na	*Pinus halepensis*	Aleppo pine	22/15	30/40/30	30%-Poor	Protected			None	Retain			Out of Work Area	Tree grows up beneath the canopy of a larger, older coast live oak. Structure, form, and health are compromised by competition.
801	25.50	14.80	40.30	*Quercus agrifolia*	coast live oak	30/40	70/06/50	06%-Very Poor		Large Protected		None	Retain			Out of Work Area	Low, sprawling oak tree, actively splitting apart. Lost central leader in the past. Recommend removal of the codominant trunk that is included from ground level and again at 6-8ft., poor overall structure.
802	13.50	na	na	*Pinus halepensis*	Aleppo pine	35/30	80/60/65	60%-Fair	Protected			None	Retain			Out of Work Area	Young tree surrounded by other young volunteer oaks, which should be encouraged grow as they make a nice vegetative screen. This tree in particular is codominant at approximately 5ft. with a good union.
803	17.00	12.6, 12 & 7.7	49.30	*Quercus agrifolia*	coast live oak	35/45	85/20/50	20%-Very Poor		Large Protected		None	Retain			Out of Work Area	Large sprawling tree with multiple leaders. Three main unions branch out at 2.5ft. Borer damage to the bark and no trunk flare. The canopy competes for space with the street tree. Fungal fruiting bodies and borer activity noted in the main union. The tallest main leader is codominant with included bark and swelling at approximately 10ft. This tree will split eventually if not tended to.
804	7.80	na	na	*Quercus agrifolia*	coast live oak	25/10	85/60/70	60%-Fair	Protected			None	Retain			Out of Work Area	Young tree, most likely a volunteer. Grows adjacent to the fence and power pole. The trunk is codominant at 15ft. Limited growing space for a tree of this size. It will require regular maintenance around the power line, if it is to remain.
805	9.80	14.00	23.80	*Quercus lobata*	valley oak	25/20	85/20/80	20%-Very Poor	Protected			None	Retain			Out of Work Area	Growing at fence line, most likely a volunteer. Fence embedded at the base of the trunk. Structure is codominant with included bark.
806	4.30	na	na	*Quercus agrifolia*	coast live oak	10/10	50/75/50	50%-Fair	Protected			None	Retain			Out of Work Area	Young tree that appears to have stunted foliage. It could be root related from the nursery or soil compaction, around its root zone.
807	12.00	10.50	22.50	*Quercus agrifolia*	coast live oak	28/25	85/45/65	45%-Fair	Protected			None	Retain			Out of Work Area	Most likely a volunteer and grows in the southeast corner of the driving range, against chain-link fence. Structure is codominant with included bark from ground level. Tree could benefit from structure, pruning.
808	4.30	3.50	7.80	*Quercus agrifolia*	coast live oak	10/8	85/40/40	40%-Poor	Protected			None	Retain			Out of Work Area	Young tree growing at fence line, most likely a volunteer. The structure is codominant with poor union and limited in its growth due to its location. Chain-link fence will end up embedded in the trunk long-term.
809	16.50	na	na	*Quercus agrifolia*	coast live oak	30/20	60/20/50	20%-Very Poor	Protected			None	Retain			Out of Work Area	Growing along the chain-link fence that separates the course from the creek. Structure is codominant with included bark at 5ft. Chain-link fence is embedded in the union from ground to 6ft.
810	10.20	na	na	*Quercus agrifolia*	coast live oak	30/10	60/25/50	25%-Poor	Protected			None	Retain			Out of Work Area	Growing at fence line, codominant structure with included bark at 7ft. Canopy appears healthy and provides a good screen.
811	3.40	1.80	5.20	*Quercus agrifolia*	coast live oak	15/10	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Young volunteer growing at fenceline.Structure is codominant at 2ft., fair union. Tree would benefit from structure pruning. Eventually, the fence will become embedded in the bark.
812	12.00	na	na	*Quercus agrifolia*	coast live oak	30/20	80/20/50	20%-Very Poor	Protected			None	Retain			Out of Work Area	Grows along the creek fenceline. Codominant structure with included union at approximately 10ft.
813	7.70	4 & 4	15.70	*Quercus ilex*	holly oak	25/20	80/20/40	20%-Very Poor	Protected			None	Retain			Out of Work Area	Grows along the fenceline, fence embedded at ground level. Structure is codominant from zero to 2ft., form is asymmetrical. Tree has been topped and regrown with multiple stems at 10ft.
814	7.50	5.3 & 3.5	16.30	*Quercus ilex*	holly oak	30/15	80/50/60	50%-Fair	Protected			None	Retain			Out of Work Area	Multiple leaders from 2ft. Very codominant structure, grows along fenceline and is competing for space with adjacent oak. Could benefit from structure pruning.
815	5.00	na	na	*Acacia dealbata*	silver wattle	30/15	90/85/85	85%-Excellent	Protected			None	Retain			Out of Work Area	Tree no. 815–820 are all volunteers growing along the fenceline.
816	7.70	na	na	*Acacia dealbata*	silver wattle	25/08	90/65/75	65%-Good	Protected			None	Retain			Out of Work Area	Tree no. 815–820 are all volunteers growing along the fenceline. Tree no. 816 is codominant at 5ft. with fair union.
817	4.30	na	na	*Acacia dealbata*	silver wattle	30/08	90/90/50	50%-Fair	Protected			None	Retain			Out of Work Area	Tree no. 815–820 are all volunteers growing along the fenceline. Tree no. 817 has a codominant structure at 7ft. with a fair union. Tree would benefit from structure pruning.
818	5.00	na	na	*Acacia dealbata*	silver wattle	30/08	90/90/90	90%-Excellent	Protected			None	Retain			Out of Work Area	Tree no. 815–820 are all volunteers growing along the fenceline. Tree no .818 is a young, tall, and spindly in form.
819	4.00	na	na	*Acacia dealbata*	silver wattle	30/10	90/30/10	10%-Very Poor	Protected			None	Retain			Out of Work Area	Tree no. 815–820 are all volunteers growing along the fenceline. Top of the tree has been lost and regrown at about 10ft., developing multiple leaders.
820	6.80	na	na	*Acacia dealbata*	silver wattle	30/10	85/85/85	85%-Excellent	Protected			None	Retain			Out of Work Area	Tree no. 815–820 are all volunteers growing along the fenceline. Tree no. 820 is a young tree typical for species.
821	3.20	3.2 & 2.3	8.70	*Pistachio chinensis*	Chinese pistache	25/15	80/30/40	30%-Poor	Protected			None	Retain			Out of Work Area	Tree no 821 is a young volunteer growing up at fenceline.Structure is codominant at 4ft., would benefit from structure pruning.
822	10.00	na	na	*Acacia dealbata*	silver wattle	30/20	85/75/70	70%-Good	Protected			None	Retain			Out of Work Area	Tree no. 822-823 are all young trees. Structure is codominant at 5ft. with a good union. Both trees would benefit from structure pruning.
823	10.00	na	na	*Acacia dealbata*	silver wattle	30/20	85/75/75	75%-Good	Protected			None	Retain			Out of Work Area	Tree no. 822-823 are all young trees. Structure is codominant at 5ft. with a good union. Both trees would benefit from structure pruning.
824	4.50	4.20	8.70	*Cupressus arizonica*	Arizona cypress	25/15	85/20/30	20%-Very Poor	Protected			None	Retain			Out of Work Area	Tree no .824 is a young tree, codominant from ground level and evidence of a third trunk that failed in the past. Form is now asymmetrical. Tree should be pruned to eliminate future failure.
825	4.00	na	na	*Cupressus arizonica*	Arizona cypress	20/10	85/85/85	85%-Excellent	Protected			None	Retain			Out of Work Area	Tree no .825 is a young healthy tree -Typical for species.
826	10.00	8, 6 & 5	29.00	*Quercus ilex*	holly oak	35/30	60/30/70	30%-Poor		Large Protected		None	Retain			Out of Work Area	Tree no. 826 is growing along the fenceline, has multiple trunks from ground level and a large rat nest between the trunks at the base. The chain-link fence is embedded in the trunk, foliage appears thin.
827	4.00	na	na	*Quercus agrifolia*	coast live oak	5-Oct	80/45/45	45%-Fair	Protected			None	Retain			Out of Work Area	Tree no. 827 is a small tree with recent root disturbance from excavation work to open trench for water pipeline repair.
828	4.00	3 & 2.8	9.80	*Quercus agrifolia*	coast live oak	18/15	85/20/80	20%-Very Poor	Protected			None	Retain			Out of Work Area	Young volunteer that grows at fenceline. Tree has good form and poor structure. Structure is codominant and included from ground level, then again at 4ft.
829	7.00	na	na	*Sequoia sempervirens*	coast redwood	22/08	70/90/85	70%-Good	Protected			None	Retain			Out of Work Area	Young, single trunk tree, that appears slightly thin in the canopy. Appears ot have minor mechanical damage to roots and lower canopy.
830	6.70	na	na	*Cupressus arizonica*	Arizona cypress	22/12	90/90/90	90%-Excellent	Protected			None	Retain			Out of Work Area	Young, healthy tree typical for species.
831	8.00	na	na	*Cupressus arizonica*	Arizona cypress	24/10	70/80/70	70%-Good	Protected			None	Retain			Out of Work Area	Young healthy tree typical for species. Canopy is slightly thin and grows on a lean due to competition with larger oak. Recommend clearance pruning larger oak.
832	15.50	15,15,10, 9.5,9,8,7,6 ,5, & 4	110.00	*Quercus agrifolia*	coast live oak	35/60	80/40/80	40%-Poor		Large Protected		None	Retain			Out of Work Area	Large, sprawling tree growing into the fence. Rat nest at the base, multi trunk unions at ground level and fence embedded in numerous places with grafting between some of the unions.
833	7.70	na	na	*Sequoia sempervirens*	coast redwood	25/15	90/90/90	90%-Excellent	Protected			None	Retain			Out of Work Area	Tree no. 833-835 are all young, healthy trees, typical of species.
834	21.50	na	na	*Sequoia sempervirens*	coast redwood	35/25	90/90/90	90%-Excellent	Protected			None	Retain			Out of Work Area	Tree no. 833-835 are all young, healthy trees, typical of species. Tree no. 834 has a small mechanical wound at the base on the east side
835	21.50	na	na	*Sequoia sempervirens*	coast redwood	35/25	90/90/90	90%-Excellent	Protected			None	Retain			Out of Work Area	Tree no. 833-835 are all young, healthy trees, typical of species.
836	24.50	na	na	*Sequoia sempervirens*	coast redwood	35/30	90/90/90	90%-Excellent	Protected			None	Retain			Out of Work Area	Tree no. 833-835 are all young, healthy trees, typical of species.
837	5.50	na	na	*Quercus agrifolia*	coast live oak	18/10	30/80/80	30%-Poor	Protected			None	Retain			Out of Work Area	Young tree with extreme chlorosis on the southwest side, overall good form and structure.
838	9.00	na	na	*Eucalyptus camaldulensis*	red gum	28/20	80/40/20	20%-Very Poor			Exempt	None	Retain			Out of Work Area	Volunteer tree that leans out to the east, away from the fence and coast live oak no. 839. Tree is under the size requirement for removal permit.
839	10.00	7.70	17.70	*Quercus ilex*	holly oak	28/15	60/30/30	30%-Poor	Protected			None	Retain			Out of Work Area	Likely a volunteer specimen, buried beneath adjacent, larger canopy tree. Two trunks at ground level with rat nest at base.
840	30.00	na	na	*Quercus agrifolia*	coast live oak	35/30	80/20/60	20%-Very Poor		Large Protected		None	Retain			Out of Work Area	Trifurcated at 7ft., with fence embedded in the trunk. Very poor structure.
841	4.40	na	na	*Sequoia sempervirens*	coast redwood	15/10	70/90/90	70%-Good	Protected			None	Retain			Out of Work Area	Young tree growing next to compacted, gravel dirt path. Canopy is think and relatively open, with minor, broken branches.
842	24.00	18.00	42.00	*Eucalyptus camaldulensis*	red gum	60/30	85/60/80	60%-Fair	Protected			None	Retain			Out of Work Area	Tree is growing at fence line, structure is compromised by codominant leaders from ground level and included bark.
843	13.50	na	na	*Eucalyptus camaldulensis*	red gum	50/20	85/85/85	85%-Excellent			Exempt	None	Retain			Out of Work Area	Young, healthy, single trunk tree-typical for species. Tree is under the size requirement for removal permit.
844	14.00	8.00	22.00	*Quercus agrifolia*	coast live oak	30/30	80/60/70	60%-Fair	Protected			None	Retain			Out of Work Area	Growing at fenceline, under larger eucalyptus canopies. Small included branch at 4.5ft.-would benefit from structure pruning.
845	19.00	na	na	*Eucalyptus camaldulensis*	red gum	70/40	70/50/50	50%-Fair			Exempt	None	Retain			Out of Work Area	Growing at fenceline, at the edge of a grove, largely asymmetrical. Tree is under the size requirement for removal permit.
846	11.50	na	na	*Eucalyptus camaldulensis*	red gum	50/25	50/50/30	30%-Poor			Exempt	None	Retain			Out of Work Area	Growing at fenceline and stunted beneath the larger eucalyptus tree. Tree is under the size requirement for removal permit.

PINNACLE DESIGN COMPANY

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SUITE 202, LA QUINTA, CA.
92253 760.340.4529

SHEET TITLE: TREE INVENTORY

ARBORIST OF RECORD - LISA EDWARDS - TREES 360 DEGREES

PROJECT La Rinconada Golf Course Modernization Project

17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET☐ BOOK☐

PROJ. MGR.

DRAWN: RM

CHECKED:

PROJ. NO: 2416

DATE: 07-01-25

SSCALE:

REVISIONS:

1		
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SHEET NO:

TI-9

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure(Poor=0% Ratings 10-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove (HR) or Retain Status	Criteria for Removal Sec. 29.10.0992 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
847	7.50	na	na	*Eucalyptus camaldulensis*	red gum	30/15	50/20/20	20%-Very Poor			Exempt	None	Retain			Out of Work Area	Young tree in a grove of volunteers. Leans out away from larger canopy trees. Tree is under the size requirement for removal permit.
848	9.00	na	na	*Eucalyptus camaldulensis*	red gum	30/15	30/20/20	20%-Very Poor			Exempt	None	Retain			Out of Work Area	Young volunteer tree, codominant at 7ft. and has a heavy lean. Tree is under the size requirement for removal permit.
849	12.00	5.00	17.00	*Eucalyptus camaldulensis*	red gum	30/15	10/10/10	10%-Very Poor			Exempt	None	Retain			Out of Work Area	Part of volunteer grove. The top has snapped out at approximately 20ft. and there is mechanical damage at the base. Tree is under the size requirement for removal permit.
850	7.20	na	na	*Eucalyptus camaldulensis*	red gum	30/15	30/10/10	10%-Very Poor			Exempt	None	Retain			Out of Work Area	Part of volunteer grove of eucalyptus trees. It grows on a heavy lean and has 2–3ft. of soil built up around the base. Tree is under the size requirement for removal permit.
851	12.50	8.50	21.00	*Eucalyptus camaldulensis*	red gum	30/15	50/30/20	20%-Very Poor			Exempt	None	Retain			Out of Work Area	Part of a grove of volunteers. Smaller stem grows on a 90° angle. Growth is stunted under larger canopy trees. Tree is under the size requirement for removal permit.
852	8.00	8 & 7	23.00	*Eucalyptus camaldulensis*	red gum	30/15	30/10/10	10%-Very Poor			Exempt	None	Retain			Out of Work Area	Multi trunk tree from ground level, stunted growth, growing at fenceline below larger trees. Base of trunk appears to be buried by rat nest. Tree is under the size requirement for removal permit.
853	9.00	na	na	*Eucalyptus camaldulensis*	red gum	30/10	06/06/06	06%-Very Poor			Exempt	None	Retain			Out of Work Area	Volunteer specimen growing at fenceline, leans heavily out from under larger canopies. Top of tree has snapped off at approximately 30ft. Very poor condition, tree is barely alive-recommend removal. Tree is under the size requirement for removal permit.
854	6.50	na	na	*Eucalyptus camaldulensis*	red gum	30/10	50/30/20	20%-Very Poor			Exempt	None	Retain			Out of Work Area	Young volunteer growing at fenceline, has three trunks with poor unions at 12ft. Tree is under the size requirement for removal permit.
855	6.50	na	na	*Eucalyptus camaldulensis*	red gum	30/10	60/20/50	20%-Very Poor			Exempt	None	Retain			Out of Work Area	Tree no. 855 is a young volunteer growing at fenceline has codominant structure at 20ft., with one side of the tree snapped out. Tree is under the size requirement for removal permit.
856	7.00	na	na	*Eucalyptus camaldulensis*	red gum	30/10	60/10/50	10%-Very Poor			Exempt	None	Retain			Out of Work Area	Young volunteer growing at fenceline.Structure is codominant with a branch embedded in the union at approximately 10ft. Tree is under the size requirement for removal permit.
857	36.00	7.00	43.00	*Eucalyptus camaldulensis*	red gum	70/30	50/20/30	20%-Very Poor	Protected			None	Retain			Out of Work Area	Large, old specimen, growing at fenceline. It has previously lost a few, large scaffold limbs. Notable, large stress fracture appears to have recently formed on the main trunk. This should be monitored.
858	12.00	9,7 & 6	34.00	*Eucalyptus camaldulensis*	red gum	40/25	60/40/40	40%-Poor	Protected			None	Retain			Out of Work Area	Large, volunteer growing under larger canopy trees. Tree has poor structure with multiple trunks from ground level.
859	12.00	7 & 5	24.00	*Eucalyptus camaldulensis*	red gum	40/10	10/20/40	20%-Very Poor			Exempt	None	Retain			Out of Work Area	Volunteer growing at fenceline.Trunk is buried and the 12in. Main stem appears to be dead. Tree is under the size requirement for removal permit.
860	8.50	na	na	*Eucalyptus camaldulensis*	red gum	25/15	06/06/06	06%-Very Poor			Exempt	None	Retain			Out of Work Area	Appears to be a small stem of what was once a much larger, multi trunk tree. The main trunk failed and the remaining trunk has split again. Recommend removal. Tree is under the size requirement for removal permit.
861	7.30	na	na	*Eucalyptus camaldulensis*	red gum	25/15	06/06/06	06%-Very Poor			Exempt	None	Retain			Out of Work Area	Part of a group of volunteer eucalyptus trees growing at fenceline. Evidence of multiple failures throughout the canopy. Tree is under the size requirement for removal permit.
862	19.00	8.00	27.00	*Eucalyptus camaldulensis*	red gum	50/25	50/10/20	10%-Very Poor	Protected			None	Retain			Out of Work Area	Twin trunks from grade. Evidence of multiple large failures throughout. Located beside creek/swale.
863	30.00	15 & 12.4	57.40	*Eucalyptus camaldulensis*	red gum	65/60	80/50/40	40%-Poor		Large Protected		None	Retain			Out of Work Area	Tree no. 863 and 864 both have their trunks buried. Tree no. 863 is a large tree with one main trunk and two smaller branches originating at ground level with good unions. The tree is heavily weighted to one side due to competition of larger trees beside them.
864	33.50	na	na	*Eucalyptus camaldulensis*	red gum	70/40	70/80/80	70%-Good	Protected			None	Retain			Out of Work Area	Tree no. 863 and 864 both have their trunks buried. Tree no. 864 is a large specimen tree. There is evidence of large limbs previously removed from the upper canopy. Overall, the tree appears to be in good shape, but has a significant amount of golf ball damage to the trunk.
865	12.50	na	na	*Quercus lobata*	valley oak	28/20	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Young, healthy tree that grows beneath larger canopies of adjacent trees.
866	7.50	7.00	14.50	*Eucalyptus camaldulensis*	red gum	30/20	70/60/50	50%-Fair			Exempt	None	Retain			Out of Work Area	Young volunteer with twin trunks from 1ft., union is good. Grows on a lean due to larger trees above it. Tree is under the size requirement for removal permit.
867	9.00	na	na	*Quercus lobata*	valley oak	30/20	70/70/50	50%-Fair	Protected			None	Retain			Out of Work Area	Young tree that grows on a lean to the north, out from canopies of larger adjacent trees.
868	7.00	na	na	*Quercus ilex*	holly oak	25/15	70/70/80	70%-Good	Protected			None	Retain			Out of Work Area	Young, healthy volunteer-typical of species.
869	15.50	na	na	*Quercus lobata*	valley oak	35/25	80/60/70	60%-Fair	Protected			None	Retain			Out of Work Area	Fairly young tree with codominant structure and included bark at 6–7ft. Good form , structure could be corrected overtime.
870	21.20	na	na	*Pinus radiata*	Monterey pine	65/20	50/50/40	40%-Poor	Protected			None	Retain			Out of Work Area	Tall, thin specimen that grows on a lean over the neighboring property/house. Structure is codominant at 30–35ft. with fair union. Some large sized deadwood noted in the canopy.
871	14.00	na	na	*Quercus agrifolia*	coast live oak	30/25	50/70/40	40%-Poor	Protected			None	Retain			Out of Work Area	Grows on a lean out from larger trees above, canopy appears sparse.
872	28.00	14.00	42.00	*Pinus radiata*	Monterey pine	65/40	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Large, older specimen growing at fenceline. Lateral scaffold limb appears to be heavy-could benefit from pruning. Good condition overall.
873	5.00	3.70	8.70	*Quercus douglasii*	blue oak	20/08	65/40/40	40%-Poor	Protected			None	Retain			Out of Work Area	Young tree growing below larger pine tree. Codominant structure at 3ft., majority of growth is to the north, creating asymetrical form.
874	10.00	±.60	15.60	*Quercus douglasii*	blue oak	25/30	85/80/85	80%-Good	Protected			None	Retain			Out of Work Area	Young, healthy tree with twin trunks from ground level and good union.
875	13.30	9.40	22.70	*Quercus lobata*	valley oak	35/35	85/45/80	45%-Fair	Protected			None	Retain			Out of Work Area	Young tree with codominant structure. Appears to be splitting at 3ft., structure could be corrected with pruning.
876	13.50	na	na	*Quercus agrifolia*	coast live oak	30/25	75/60/40	40%-Poor	Protected			None	Retain			Out of Work Area	Tree grows on a heavy lean out from beneath larger canopies. Structure is codominant at 10ft. with good union.
877	7.50	na	na	*Quercus agrifolia*	coast live oak	20/20	50/50/20	20%-Very Poor	Protected			None	Retain			Out of Work Area	Young tree that grows on a heavy lean out from below larger canopies.
878	12.00	na	na	*Quercus lobata*	valley oak	35/30	50/50/30	30%-Poor	Protected			None	Retain			Out of Work Area	Tall, thin formed tree growing out from larger canopies. The trunk is covered in English Ivy; recommend to remove ivy.
879	6.00	na	na	*Quercus ilex*	holly oak	35/10	20/10/10	10%-Very Poor	Protected			None	Retain			Out of Work Area	Young tree with multiple leaders arisingfrom the main union, main leader is dead-no future for this tree-recommend removal.
880	12.50	11.5 & 11.5	35.50	*Quercus lobata*	valley oak	40/35	80/60/80	60%-Fair		Large Protected		None	Retain			Out of Work Area	Multiple trunks from 1ft. with good unions. The trunk is covered in English Ivy; recommend to remove ivy.
881	12.50	na	na	*Quercus lobata*	valley oak	40/20	30/40/40	30%-Poor	Protected			None	Retain			Out of Work Area	Tree is 80% dead, trunk is covered in ivy, grows on a lean due to surrounding canopies. Longterm recommend removal.
882	9.50	na	na	*Quercus lobata*	valley oak	35/25	80/80/60	60%-Fair	Protected			None	Retain			Out of Work Area	Young tree, grows on a lean due to the competition of adjacent trees.
883	9.50	na	na	*Quercus lobata*	valley oak	35/25	20/50/40	20%-Very Poor	Protected			None	Retain			Out of Work Area	Tree is 75% dead, covered in ivy and grows on a lean due to competition with other trees. Longterm recommend removal.
884	4.40	na	na	*Quercus agrifolia*	coast live oak	10-Oct	85/85/85	85%-Excellent	Protected			None	Retain			Out of Work Area	Young, healthy tree-typical for species.
885	6.60	5.50	12.10	*Quercus douglasii*	blue oak	30/15	50/06/06	06%-Very Poor	Protected			None	Retain			Out of Work Area	Young tree with extremely poor structure that is twisted around itself. There is no long-term future-recommend removal.
886	6.00	na	na	*Quercus douglasii*	blue oak	25/10	50/30/20	20%-Very Poor	Protected			None	Retain			Out of Work Area	Young tree that grows on a heavy lean due to competition with adjacent trees
887	6.00	na	na	*Quercus douglasii*	blue oak	15-Oct	80/30/10	10%-Very Poor	Protected			None	Retain			Out of Work Area	young tree growing a 90° lean away from surrounding trees.
888	9.00	na	na	*Quercus agrifolia*	coast live oak	25/15	50/50/30	30%-Poor	Protected			None	Retain			Out of Work Area	Tree no. 888-890 are all young trees growing on lean out from larger blue oak.
889	6.30	na	na	*Quercus agrifolia*	coast live oak	25/15	50/50/30	30%-Poor	Protected			None	Retain			Out of Work Area	Tree no. 888-890 are all young trees growing on lean out from larger blue oak.
890	7.50	na	na	*Quercus agrifolia*	coast live oak	30/25	50/50/30	30%-Poor	Protected			None	Retain			Out of Work Area	Tree no. 888-890 are all young trees growing on lean out from larger blue oak.
891	14.50	13.3, 12.5,& 7	47.30	*Quercus lobata*	valley oak	35/40	80/45/70	45%-Fair		Large Protected		None	Retain			Out of Work Area	Codominant with included bark from ground level. The structure is very poor, form is good.
892	3.30	2.00	5.30	*Quercus agrifolia*	coast live oak	15/10	90/90/90	90%-Excellent	Protected			None	Retain			Out of Work Area	Young, healthy tree-typical for species.
893	17.50	13 & 8	38.50	*Quercus lobata*	valley oak	45/50	85/80/70	70%-Good		Large Protected		None	Retain			Out of Work Area	Triple trunk tree from ground level. Good overall form and condition, growing in a grove with other oak trees. Recommend pruning to correct structure.

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name (Genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure(Poor=0% Ratings 10-100%)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Remove (HR) or Retain Status	Criteria for Removal Sec. 29.10.0992 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraisal Value of Protected Tree	Notes
894	18.50	na	na	*Quercus lobata*	valley oak	35/40	85/80/70	70%-Good	Protected			None	Retain			Out of Work Area	Grows on a natural lean to the north from below, larger canopies.
895	8.50	8.5 & 3.5	20.50	*Quercus agrifolia*	coast live oak	25/20	50/20/40	20%-Very Poor	Protected			None	Retain			Out of Work Area	Codominant with included bark from ground level to 1ft., union is poor. The lower canopy has died out possibly from *Cryptocline cinerescens (oak twig blight)* . Ivy at the base, recommend to removal of ivy.
896	7.80	7.00	14.80	*Quercus douglasii*	blue oak	35/15	80/20/80	20%-Very Poor	Protected			None	Retain			Out of Work Area	Twin trunks from 1ft. and included bark between 2–3ft. Ivy growing at base, structure is poor, form is good. Recommend to remove ivy from base of trunk.
897	7.00	7.00	14.00	*Quercus douglasii*	blue oak	35/20	80/20/60	20%-Very Poor	Protected			None	Retain			Out of Work Area	Twin trunks from 1ft., form compromised due to crowding by other larger trees.
898	11.00	na	na	*Quercus douglasii*	blue oak	35/30	90/90/90	90%-Excellent	Protected			None	Retain			Out of Work Area	Grows between trees no. 897 and 899. It is the dominant tree between the three and has a good overall condition rating.
899	6.50	na	na	*Quercus douglasii*	blue oak	35/15	80/70/60	60%-Fair	Protected			None	Retain			Out of Work Area	Smaller tree growing beneath no. 898. Single trunk, good structure, but form is compromised by adjacent trees.
900	13.50	10.50	24.00	*Quercus lobata*	valley oak	35/40	85/50/50	50%-Fair		Large Protected		None	Retain			Out of Work Area	Twin trunk tree with included bark at 1ft., recommend reducing the smaller of the two trunks overtime.
901	15.20	na	na	*Quercus lobata*	valley oak	35/30	80/80/50	50%-Fair	Protected			None	Retain			Out of Work Area	Heavily growing to the north out from under other trees.
902	7.50	na	na	*Quercus lobata*	valley oak	30/10	60/65/50	50%-Fair	Protected			None	Retain			Out of Work Area	Young, tall, thin tree grows out from between canopies of adjacent trees and leans to the east.
903	19.50	19, 14 & 9.5	62.00	*Quercus lobata*	valley oak	30/35	80/60/65	60%-Fair		Large Protected		None	Retain			Out of Work Area	Codominant structure from ground level with fair union. Form is asymmetrical due to competing canopies. Tree appears to be healthy with overall condition typical of species in a forested area.
904	6.00	8.50	14.50	*Quercus lobata*	valley oak	30/20	80/50/65	50%-Fair	Protected			None	Retain			Out of Work Area	Young tree in a natural area with brush and ivy growing wild all around. Codominant with included union at 4.5ft. and again at 15ft. Recommend removal of the smaller stem.
905	9.80	7 & 5.5	22.30	*Quercus lobata*	valley oak	30/25	80/40/40	40%-Poor	Protected			None	Retain			Out of Work Area	Triple trunk tree from ground level, may possibly be a regrowth over an old stump. Base of the trunk is covered with ivy. Structure is poor and long-term all three stems will continue to grow away from each. Failure is likely occur, consider removal.
906	11.00	8.2, 6.7, 6, 5.4 & 4.7 & 3.7	50.10	*Quercus lobata*	valley oak	30/35	80/20/60	20%-Very Poor		Large Protected		None	Retain			Out of Work Area	Multi trunk tree from ground level, possibly regrowth from a stump. The trunk is included, appears to be stunted. Form is extremely vase shaped. This tree is growing within a naturalized stand of similar species.
907	10.50	10.00	20.50	*Quercus agrifolia*	coast live oak	25/20	85/20/85	20%-Very Poor	Protected			None	Retain			Out of Work Area	Codominant with included bark from ground level, with more codominant unions throughout canopy. Structure is very poor, however, it is in a naturalized stand of other oaks, providing a good screen and serving its purpose.
908	6.70	4.70	11.40	*Quercus douglasii*	blue oak	25/08	85/70/80	70%-Good	Protected			None	Retain			Out of Work Area	Young blue oak with codominant structure from ground level. Base of tree is surrounded by juniper shrubs. Recommend pruning to reduce from a twin trunk to a single trunk tree while it is young.
909	4.00	3.30	7.30	*Quercus douglasii*	blue oak	20/06	80/10/75	10%-Very Poor	Protected			None	Retain			Out of Work Area	Young tree that has codominant structure from ground level with included bark throughout. Overall, very poor structure could be pruned over time to correct.
910	5.00	4.5, 4.3 & 2.5	16.30	*Quercus agrifolia*	coast live oak	20/15	50/10/70	10%-Very Poor	Protected			None	Retain			Out of Work Area	Young tree with very poor structure. Multiple trunks from grade, all unions are poor with included bark. Lower canopy foliage appears to have been exposed to chemical overspray or subject to disease/pest.
911	12.00	10.50	22.50	*Quercus agrifolia*	coast live oak	35/20	40/30/70	30%-Poor	Protected			None	Retain			Out of Work Area	Twin trunk tree with very poor union and decay. Upper canopy has three main leaders. There are hypoxylon fruiting bodies all over the base on the east side, decay, staining and borers around trunk bottom 3–4.5ft. The canopy appears to be good, which it is very deceiving. If failure were to occur it could be whole tree failure. Although this tree is not within the work area, highly recommend long term removal.
912	5.00	na	na	*Quercus suber*	cork oak	15/06	85/85/85	85%-Excellent	Protected			None	Retain			Out of Work Area	Young, recently planted tree.
913	11.50	7.30	18.80	*Quercus lobata*	valley oak	25/20	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Fairly young tree growing at the edge of property in a naturalized setting. Structure is codominant from ground level, the union appears fair.
914	5.80	3.5 & 3	12.30	*Quercus lobata*	valley oak	20/15	60/60/60	60%-Fair	Protected			None	Retain			Out of Work Area	Young tree with codominant structure from ground level, union is poor, has included bark. The trunk and canopy are swamped in ivy and out competed by surrounding trees. Recommend removal of ivy, at a minimum. Consider whole tree removal.
915	7.00	6.5 & 6.5	20.00	*Fraxinus uhdei*	Shamel ash	35/25	80/10/70	10%-Very Poor	Protected			None	Retain			Out of Work Area	Young volunteer growing at fenceline. Structure is poor with multiple trunks and poor unions. Trunk has fence embedded in it and covered in ivy. This is a long-term failure, waiting to happen-recommend removal.
916	9.00	na	na	*Quercus lobata*	valley oak	35/15	80/65/50	50%-Fair	Protected			None	Retain			Out of Work Area	Young tree growing at the edge of property. Surrounded by ivy and privet hedges that have been unmaintained, causing tree to grow predominantly to the north. Longterm consider removal.
917	16.20	na	na	*Quercus lobata*	valley oak	30/10	80/80/80	80%-Good	Protected			None	Retain			Out of Work Area	Young, skinny, single trunk, tree growing straight up and out from a grove. Appears to be searching for light with all the foliage at the top of the canopy.
918	7.50	3.50	11.00	*Quercus lobata*	valley oak	20/20	80/70/60	60%-Fair	Protected			None	Retain			Out of Work Area	Young, twin trunk tree with a heavy lean to the north, searching for light.
919	19.00	19 & 6	44.00	*Quercus lobata*	valley oak	35/40	85/80/65	65%-Good		Large Protected		None	Retain			Out of Work Area	Young tree, growing within a large unmaintained, privet hedge. Structure is codominant at 5ft., with smaller branch of 6in. -recommend removal of smaller branch.
920	5.50	na	na	*Quercus lobata*	valley oak	15/15	70/50/40	40%-Poor	Protected			None	Retain			Out of Work Area	Young tree growing inside an unmaintained hedge. Canopy growth is primarily to the north, in search of light-outcompeted by larger canopy trees.
921	30.00	na	na	*Quercus douglasii*	blue oak	35/40	85/85/85	85%-Excellent		Large Protected		Low	Retain			Out of Work Area	Large, older tree with a sprawling canopy, surrounded by privet hedge and growing at property line.
922	8.30	na	na	Quercus agrifolia	coast live oak	25/10	85/80/60	60%-Fair	Protected			Low	Retain			Out of Work Area	Young, tall, skinny tree growing at property line, within privet hedge and under the canopy of no. 921. Tree appears tobe outcompeted and searching for light.
923	5.00	na	na	*Quercus lobata*	valley oak	15/5	100/100/100	100%-Excellent	Protected			None	Retain			Out of Work Area	Newly planted 60in. box tree. Overall condition is good, typical for species.
924	39.00	na	na	*Sequoia sempervirens*	coast redwood	55/25	70/90/90	70%-Good	Protected			High	Remove	4, 10	(3x)24-in.	$35,208.01	Tree that stands alone in the fairway (located south of Tree No. 528.) Canopy is slightly sparse.
925	26.00	20 & 20	66.00	*Eucalyptus camaldulensis*	red gum	60/55	80/06/70	06%-Very Poor		Large Protected		Low	HR	1	(6x)24-in. or (3x)36-in.	$3,385.51	Tree is located in the backyard/edge of chain-link fence of neighboring property. Structure is poor with three main trunks and included bark. Form is large and sprawling. Two large sized stems have already been removed at some point in time. Failures are evident and the overall structure is extremely poor with high target areas, recommend at further inspection. At this time, recommend long term removal or severe pruning to reduce two of the three stems.
926	14.50	na	na	*Eucalyptus polyanthemos*	red box	30/20	85/10/30	10%-Very Poor	Protected			Low	Retain			$1,290.11	Single trunk tree growing at fenceline, with majority of canopy to the south. Structure is extremely poor. Secondary leader with included bark has formed in upper canopy. Additional leader has been removed at approximately 15ft.
927	15.00	14.00	29.00	*Eucalyptus camaldulensis*	red gum	55/25	80/40/50	40%-Fair	Protected			Low	Retain			$6,091.03	Grows next to the fenceline and is codominant with included bark at 4.5ft.
928	24.00	na	na	*Eucalyptus camaldulensis*	red gum	55/30	80/60/60	60%-Fair			Exempt	Low	Retain			$12,500.36	Codominant with included bark at approximately 12ft., recommend pruning for structure. Tree overall has good healthy appearance, fair form and structure. Tree is under the size requirement for removal permit.
929	20.00	na	na	*Eucalyptus camaldulensis*	red gum	60/20	70/10/50	10%-Very Poor			Exempt	Moderate	Retain			$1,446.80	Codominant with bulging reaction wood between stem union at 15ft., this is a likely point of failure. The trunk has been damaged by unknown cause (similar to climbing spur marks). Tree is under the size requirement for removal permit.
930	5.00	na	na	*Sequoia sempervirens*	coast redwood	18/10	90/80/90	80%-Good	Protected			Moderate	Retain			$529.10	Small, young tree developing multiple tops, possibly from being topped at approximately 16ft. Leaders should be corrected with pruning if the tree is to remain.
931	24.00	na	na	*Eucalyptus camaldulensis*	red gum	50/30	80/80/80	80%-Good			Exempt	Low	Retain			$16,667.15	Located in the corner of the property. Overall, condition of tree is good. Tree is under the size requirement for removal permit.
932	28.50	na	na	*Fraxinus velutina*	Modesto ash	45/40	10/06/40	06%-Very Poor	Protected			Low	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$1,611.59	Codominant with included bark at 4.5ft. and repeated codominance throughout the canopy. Large sized deadwood, mistletoe and crowding from the adjacent redwood. Tree is cracking at base, and will fail. Recommend removal.
933	19.50	na	na	*Fraxinus velutina*	Modesto ash	35/25	10/06/40	06%-Very Poor	Protected			Low	Remove	1, 4, 10	(3x)24-in.	$754.46	Codominant at 5ft., with a third branch that has already been removed from the center. Decay is setting in, whole tree failure probable-recommend removal.
934	20.00	na	na	*Fraxinus velutina*	Modesto ash	45/40	10/10/40	10%-Very Poor	Protected			Low	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$1,322.74	Codominant with included bark at 5ft. Noted fungal fruity body in wound (possibly *Ganoderma sp.*). Tree appears to be in severe decline with several points of branch failure in the upper canopy. Recommend removal.
935	22.00	na	na	*Fraxinus velutina*	Modesto ash	45/20	40/06/20	06%-Very Poor	Protected			Low	Remove	1, 4, 10	(3x)24-in.	$960.31	Tree is severe decline, actively splitting in half. Mistletoe in canopy. Recommend removal.
936	26.00	na	na	*Fraxinus velutina*	Modesto ash	45/35	40/06/20	06%-Very Poor	Protected			Low	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$1,341.26	Tree in severe decline. Appears to be dying with mistletoe, decay, and dieback throughout. Recommend removal.
937	24.00	na	na	*Fraxinus velutina*	Modesto ash	45/20	20/06/10	06%-Very Poor	Protected			Low	Remove	1, 4, 10	(3x)24-in.	$1,142.85	Same condition as Tree no. 936. This tree has half of canopy left growing to the southeast. Stems are included at 4.5ft. (note: diameter was measured below the split union at 4ft.) Recommend removal.
938	28.00	na	na	*Fraxinus velutina*	Modesto ash	45/40	06/06/50	06%-Very Poor	Protected			Low	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$1,555.54	Tree is in decline, has mistletoe in canopy, is actively splitting apart. There is a 6in. wide gap from 4.5ft to ground level). Hazardous-Recommend removal.
939	24.00	na	na	*Fraxinus velutina*	Modesto ash	40/50	10/10/30	10%-Very Poor	Protected			Low	Remove	1, 4, 10	(6x)24-in. or (3x)36-in.	$1,904.74	Tree is in active state of decline, with a large amount of deadwood and falling apart. All growht to the south-due to competition from other trees-recommend removal.
940	24.00	na	na	*Fraxinus velutina*	Modesto ash	45/45	30/40/50	30%-Poor	Protected			Low	Remove	1, 4, 10	(6x)24-in. or (3x)36-in.	$5,714.23	Codominant with included bark at 5ft., large amount of deadwood, all growth is to the south-canopy is in competition with others surrounding trees. Recommend removal.

PINNACLE DESIGN COMPANY

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92253 760.340.4529

SHEET TITLE: ARBORIST OF RECORD - LISA EDWARDS - TREES 360 DEGREES

TREE INVENTORY

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET☐ BOOK☐

PROJ. MGR.

DRAWN: RM

CHECKED:

PROJ. NO: 2416

DATE: 07-01-25

SSCALE:

REVISIONS:

1		
2		
3		
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6		
7		

SHEET NO:

TI-10

Tree No.	DBH(in.)	DBH Multi(in.)	Combined DBH(in.)	Species Botanical Name (genus species)	Species Common Name	Canopy Height/Spread(ft.)	Health/Structure/Form Ratings (0-10/0)	Overall Condition Ratings (0-100%)	Protected	Large Protected	Exempt	Expected Impact Level	Remove, Hazard Removal (HR), or Retain Status	Criteria for Removal Sec. 29.10.0992 & Sec. 29.10.0970	Replacement Tree Quantity & Box Size Recommendation	Appraised Value of Protected Tree	Notes
941	22.00	na	na	*Fraxinus velutina*	Modesto ash	45/40	20/06/45	06%-Very Poor	Protected			Low	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$960.31	All foliage growth is to the south due to competition with other trees. Large amount of deadwood, mistletoe, and galls are persisiting in canopy. Structure is poor, codominant within inclusions from ground level to 5.5ft. Evidence of large failures throughout upper canopy. Whole tree failure will occur- recommended removal.
942	26.00	na	na	*Fraxinus velutina*	Modesto ash	45/40	10/06/40	06%-Very Poor	Protected			Low	Remove	1, 4, 10	(4X) 24-in. or (2x) 36-in.	$1,341.26	Tree is in active state of decline. Large amount of deadwood and mistletoe in the canopy. Evidence of scaffold limbs failures and associated decay is setting in. Recommend removal.
943	20.00	na	na	*Fraxinus velutina*	Modesto ash	40/20	06/06/06	06%-Very Poor	Protected			Low	Remove	1, 4, 10	(3x)24-in.	$793.64	Tree is in active state of decline. Recently pruned to remove larger size deadwood. Decay forming from 0-4.5ft. in the trunk. Note: Diameter was measured below split union @ 4ft. Recommend removal.
944	21.00	na	na	*Fraxinus velutina*	Modesto ash	40/15	20/06/10	06%-Very Poor	Protected			Low	Remove	1, 4, 10	(3x)24-in.	$874.99	Tree is in an active state of decline, with half of canopy recently pruned, post failure. Recommend removal.
945	22.00	na	na	*Fraxinus velutina*	Modesto ash	45/10	06/06/06	06%-Very Poor	Protected			Low	Remove	1, 4, 10	(2x) 24-in.	$960.31	Tree has recently been pruned, same as tree no. 944. Tree is in an active state of decline and failing. Recommend removal.
946	32.00	na	na	*Quercus douglasii*	blue oak	45/50	50/70/70	50%-Fair		Large Protected		Low	Retain			$40,393.03	Large sprawling tree that appears to be growing in a moist soil environment and in heavy competition with other trees. No significant trunk flare visible at base, appears slightly buried. Significant amount of deadwood throughout the canopy.
947																$13,458,393	

Reason for Tree Removal Per Division 2. - Tree Protection

Sec. 29.10.0992.- Required Findings:

(1) The tree is dead, severely diseased, decayed or disfigured to such an extent that the tree is unable to recover or return to a healthy and structurally sound condition.

(3) The tree is crowding other protected trees to the extent that removal or severe pruning is necessary to ensure the long-term viability of adjacent and more significant trees.

(4) The retention of the tree restricts the economic enjoyment of the property or creates an unusual hardship for the property owner by severely limiting the use of the property in a manner not typically experienced by owners of similarly situated properties, and the applicant has demonstrated to the satisfaction of the Director or deciding body that there are no reasonable alternatives to preserve the tree.

(10) The removal of the tree and replacement with a more appropriate tree species will enhance the Town's urban forest.

Sec. 29.10.0970.- Exceptions:

The following trees are excepted from the provisions of this division and may be removed or severely pruned without Town approval or issuance of a tree removal permit:

(2) Any of the following trees that are less than twenty-four (24) inches in diameter (seventy-five (75) inches in circumference):

Black Acacia (Acacia melanoxylon)
Tulip Tree (Liriodendron tulipifera)
Tree of Heaven (Ailanthus altissima)
Blue Gum Eucalyptus (E. globulus)
Red Gum Eucalyptus (E. camaldulensis)
Other Eucalyptus sp. (E. spp.) Hillsides only
Palm (except Phoenix canariensis)
Privet (Ligustrum lucidum)

The letter **E** for **Exception** is used to identify the removal of a tree that must be identified in the Architectural & Site Review application. However, a Tree Removal Permit is not required for removal due to the size and/or undesirable species listed above

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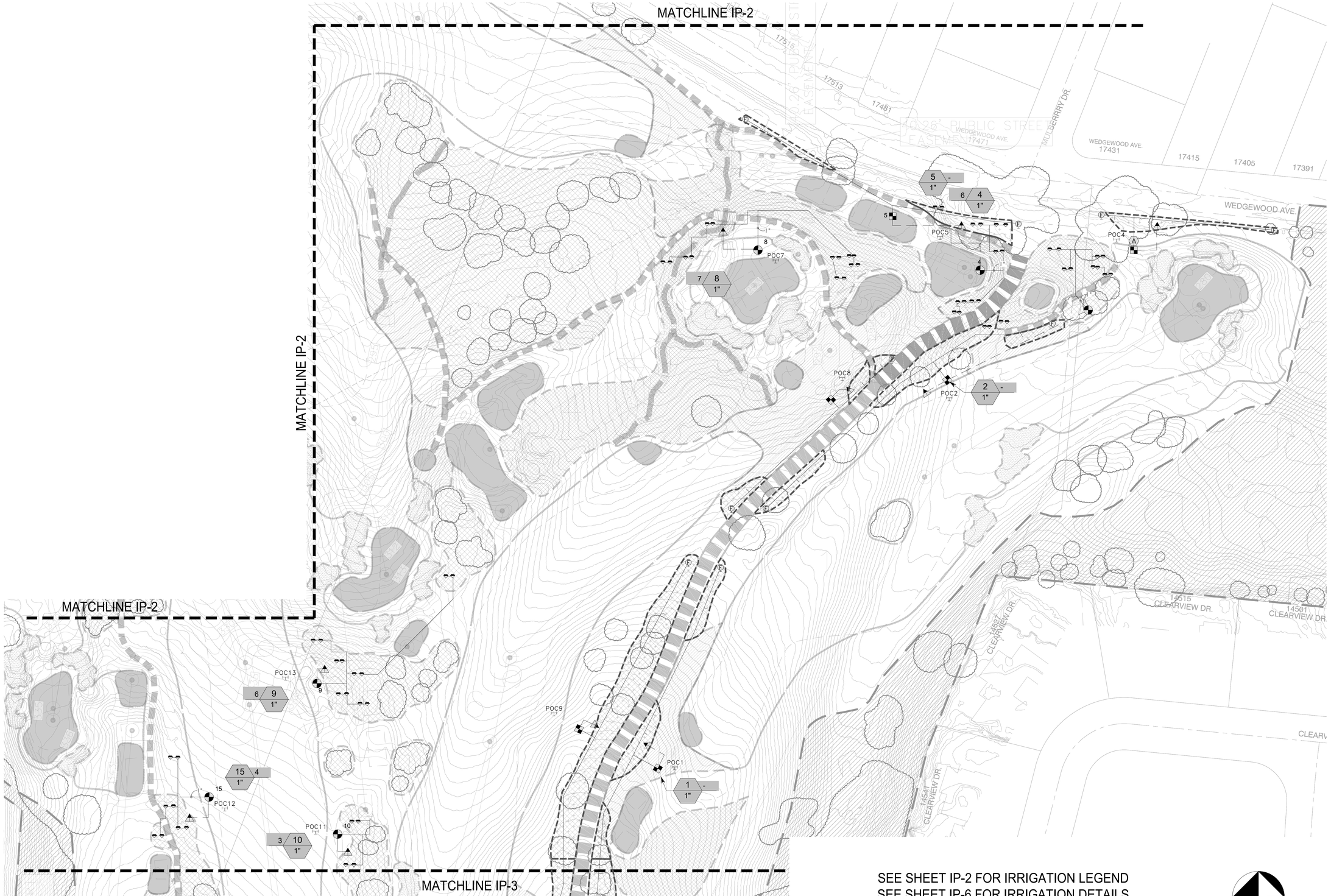
SHEET TITLE:
TREE INVENTORY
ARBORIST OF RECORD - LISA EDWARDS - TREES 360 DEGREES

PROJECT:
La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS
SHEET☐ BOOK☐

PROJ. MGR.	
DRAWN:	RM
CHECKED:	
PROJ. NO:	2416
DATE:	07-01-25
SSCALE:	
REVISIONS:	

SHEET NO:
TI-11



SEE SHEET IP-2 FOR IRRIGATION LEGEND
SEE SHEET IP-6 FOR IRRIGATION DETAILS

NORTH

0 50' 100' 150' 200'
SCALE 1"=50'

PINNACLE DESIGN COMPANY
78370 HWY 111, SUITE 290
LA QUINTA, CA. 92253
760.340.4529

SHEET TITLE: IRRIGATION PLAN

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

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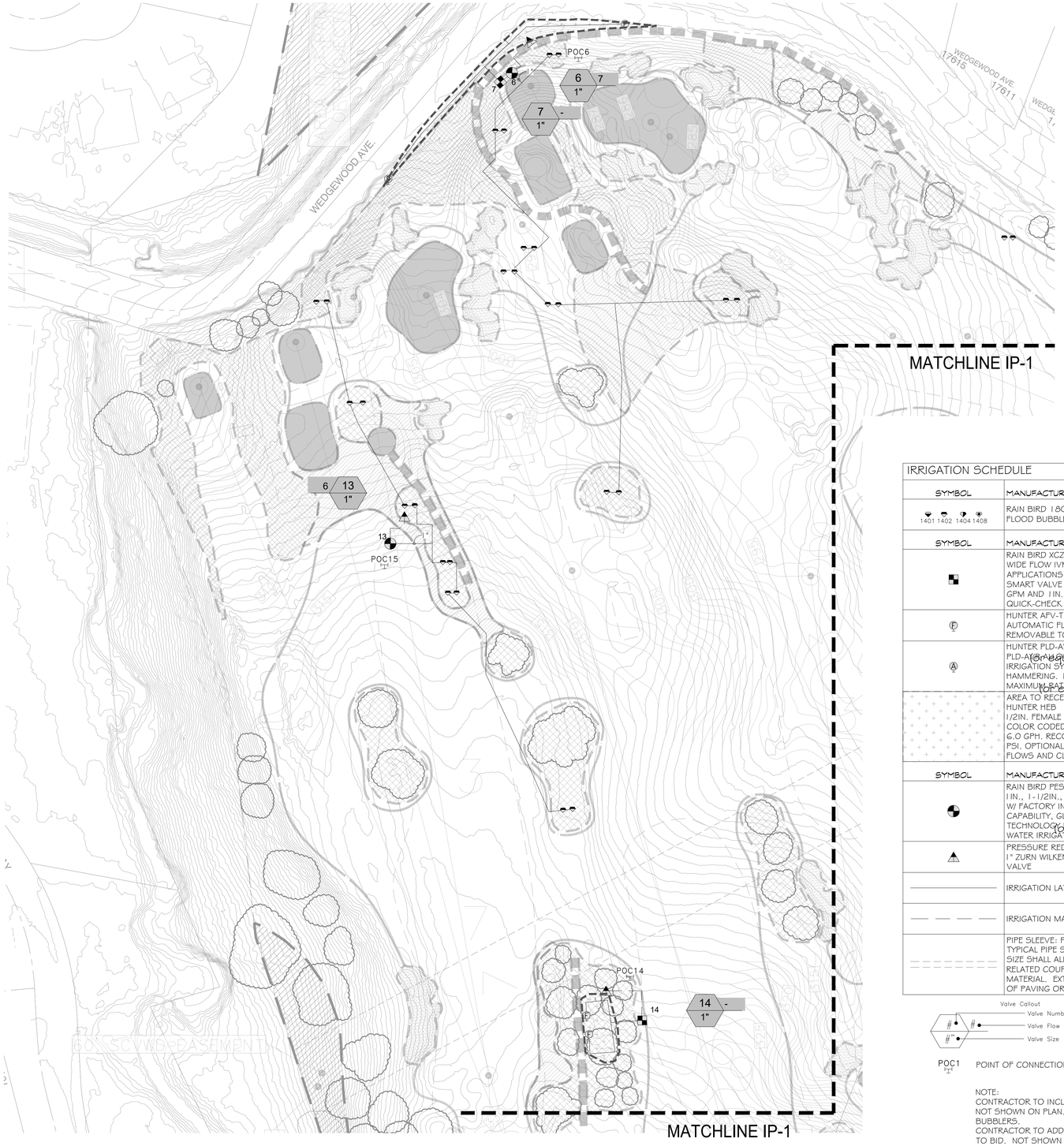
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SHEET NO: IP-1

NOTE:

1. PDC WILL PROVIDE SITE VISITS FOR ASTHETIC DIRECTION FOR THE GOLF COURSE LANDSCAPE. PDC WILL BE AVAILABLE TO PROVIDE TECHNICAL SUPPORT DURING THE INSTALLATION BY DAYS ON SITE OR THROUGH EMAIL. PDC RECOMMENDS THE GOLF COURSE HIRE A LANDSCAPE IRRIGATION FOREMAN TO OVERSEE THE INSTALLATION OF THE LANDSCAPE IRRIGATION AND AS-BUILT ALL THE NEW LANDSCAPE IRRIGATION TO ENSURE THE INSTALLATION IS PER OUR DESIGN AND MEETS THE CLUBS EXPECTATION.
2. LANDSCAPE CONTRACTOR MUST TRENCH AND INSTALL THE FIRST THREE VALVES, PIPE AND FITTINGS, LEAVE THE TRENCH OPEN FOR REVIEW AND APPROVAL PRIOR TO BACKFILLING. LANDSCAPE CONTRACTOR TO DO THIS FOR THE SPRAY SYSTEM, THE TREE BUBBLER SYSTEM AND SHRUB DRIP SYSTEM. GOLF COURSE SUPERINTENDENT WILL APPROVE ALL LANDSCAPE IRRIGATION.

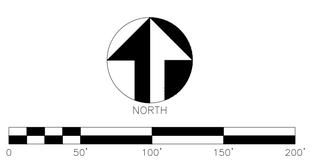


IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	PSI
1401 1402 1404 1408	RAIN BIRD 1802-1400 FLOOD FLOOD BUBBLER 2IN. POPUP, INSTALL W/ PA-80 ADAPTER.	330	50
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	
	RAIN BIRD XCZ-100-IVM (or equal) WIDE FLOW IVM DRIP CONTROL KIT FOR COMMERCIAL APPLICATIONS. 1IN. BALL VALVE WITH 1IN. PESBIVM SMART VALVE W/ FACTORY INSTALLED IVM-SOL 0.3-20 GPM AND 1IN. PRESSURE REGULATING 40PSI QUICK-CHECK BASKET FILTER 0.3-20 GPM	20	
Ⓕ	HUNTER AFV-T (or equal) AUTOMATIC FLUSH VALVE WITH 1/2IN. MPT CONNECTION. REMOVABLE TOP FOR DIAPHRAGM MAINTENANCE.	40	
Ⓐ	HUNTER PLD-AVR (or equal) PLD-AVR ALLOWS FOR AIR TO ESCAPE A RESIDENTIAL DRIP IRRIGATION SYSTEM TO PREVENT BLOCKAGE AND WATER HAMMERING. 1/2IN. MPT CONNECTION WITH 80 PSI MAXIMUM RATING.	6	
	AREA TO RECEIVE DRIP EMITTERS HUNTER HEB (or equal) 1/2IN. FEMALE THREADED POINT SOURCE DRIP EMITTER. COLOR CODED EMITTERS FOR FLOW RATES OF 0.5 GPH - 6.0 GPH. RECOMMENDED PRESSURE FROM 20 PSI-50 PSI. OPTIONAL DIFFUSER CAP (HE) AVAILABLE FOR HIGHER FLOWS AND CLOG PROTECTION. ON IH-12 RISER	178,873 SF	
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	
	RAIN BIRD PESB-IVM (or equal) 1IN., 1-1/2IN., 2IN. PLASTIC INDUSTRIAL SMART VALVES W/ FACTORY INSTALLED IVM-SOL. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION. WITH SCRUBBER TECHNOLOGY FOR RELIABLE PERFORMANCE IN DIRTY WATER IRRIGATION APPLICATIONS.	29	
	PRESSURE REDUCING VALVE 1" ZURN WILKENS 500 XL BRASS PRESSURE REDICING VALVE	35	
———	IRRIGATION LATERAL LINE: PVC SCHEDULE 40	18,507 LF	
— — — —	IRRIGATION MAINLINE: PVC SCHEDULE 80	2,208 LF	
- - - - - - - - - -	PIPE SLEEVE: PVC SCHEDULE 40 TYPICAL PIPE SLEEVE FOR IRRIGATION PIPE. PIPE SLEEVE SIZE SHALL ALLOW FOR IRRIGATION PIPING AND THEIR RELATED COUPLINGS TO EASILY SLIDE THROUGH SLEEVING MATERIAL. EXTEND SLEEVES 18 INCHES BEYOND EDGES OF PAVING OR CONSTRUCTION.	51.2 LF	

POC1 — POINT OF CONNECTION FROM MAINLINE OR SUBMAIN — 35

NOTE:
CONTRACTOR TO INCLUDE IN THE BID 15 SPOT IN FIELD TREES NOT SHOWN ON PLAN. EACH TREE WILL RECEIVE 2 1402 BUBBLERS.
CONTRACTOR TO ADD ONE ADDITIONAL POINT OF CONNECTION TO BID. NOT SHOWN ON PLANS



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SHEET NO: IP-2

MATCHLINE IP-2

MATCHLINE IP-1

MATCHLINE IP-1

AREA NOT PART OF PROJECT

AREA NOT PART OF PROJECT

AREA NOT PART OF PROJECT

CLEARVIEW DR.

14555 CLEARVIEW DR.

14569 CLEARVIEW DR.

14583 CLEARVIEW DR.

14599 CLEARVIEW DR.

NATALYE RD 14665

NATALYE RD 14681

NATALYE RD 14701

NATALYE RD 14713

POC10

POC21

POC19

POC37

SEE IP-2 FOR LEGENDS AND SCHEDULES

NORTH

0 50' 100' 150' 200'

SCALE 1" = 50'

MATCHLINE IP-4

PINNACLE DESIGN COMPANY

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SHEET NO:

IP-3

MATCHLINE IP-3

MATCHLINE IP-5

NORTH

0 50' 100' 150' 200'

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SEE IP-2 FOR LEGENDS AND SCHEDULES

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SHEET NO: IP-4

MATCHLINE IP-4

40' ROAD EASEMENT

40' ROAD EASEMENT

POC23
POC24
POC27
POC28
POC29
POC30
POC31
POC32
POC33

42 - 1"
41 2 1"
43 4.5 1"
31 5 1"
4 29 1"
- 30 1"
40 2 1"
5 39 1"
- 38 1"
- 35 1"
4 36 1"
8 37 1"
4 34 1"
1 33 1"
32 5 1"

14908 KARL AVE
14980 KARL AVE
14980 KARL AVE
17535 FAIRWAY CIR
17605 FAIRWAY CIR
17605
17573
17551
NATALYE RD 14885
NATALYE RD 14961
NATALYE RD 14961
NATALYE RD 14971
17390
17399 ZENA AVE
17400 ZENA AVE
17423 ZENA AVE
17445 ZENA AVE
ZENA AVE

AREA OF PART OF PROJECT

SEE IP-2 FOR LEGENDS AND SCHEDULES

NORTH

0 50' 100' 150' 200'
SCALE 1"=50'

PINNACLE DESIGN COMPANY
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IRRIGATION PLAN

SHEET TITLE:

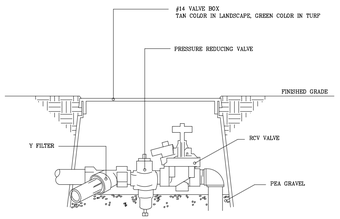
PROJECT: La Rinconada Golf Course Modernization Project
LOS GATOS, CALIFORNIA

SPECIFICATIONS

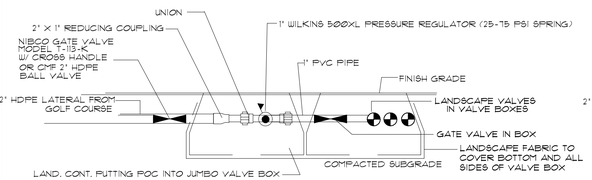
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IP-5



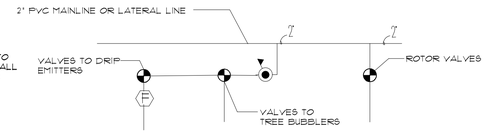
B DRIP VALVE



SEE PLAN VIEW FOR LANDSCAPE VALVE ASSEMBLY

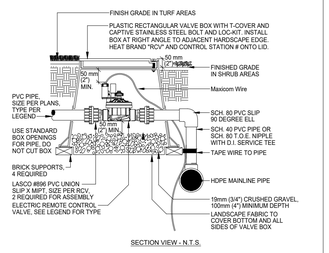
C P.O.C. DETAIL

PIPE SIZING CHART	
1" pvc	0-12 gpm
1½" pvc	13-40 gpm
2" pvc	41-60 gpm



LANDSCAPE IRRIGATION MANIFOLD PLAN VIEW

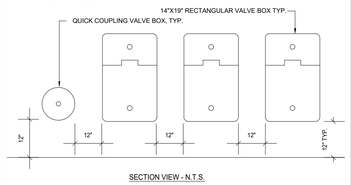
NOTE:



SECTION VIEW - N.T.S.

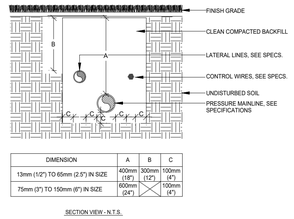
D REMOTE CONTROL VALVE

1. CENTER VALVE BOX OVER REMOTE CONTROL VALVE TO FACILITATE SERVICING VALVE.
2. SET RCV AND VALVE BOX ASSEMBLY IN GROUND-COVER/SHRUB AREA WHERE POSSIBLE.
3. SET BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO EDGE.
4. AVOID HEAVILY COMPACTING SOIL AROUND VALVE BOXES TO PREVENT COLLAPSE AND DEFORMATION OF VALVE BOXES.
5. COLOR OF BOX TO BE TAN IN THE LANDSCAPE AND GREEN IN TURF AREAS



SECTION VIEW - N.T.S.

E VALVE BOX LAYOUT

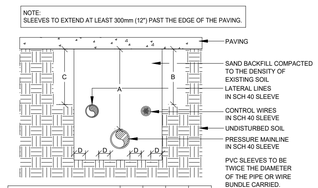


DIMENSION	A	B	C
13mm (1/2") TO 65mm (2.5") IN SIZE	400mm (18")	300mm (12")	100mm (4")
75mm (3") TO 150mm (6") IN SIZE	600mm (24")		100mm (4")

SECTION VIEW - N.T.S.

F PIPE INSTALLATION

NOTE:
SLEEVES TO EXTEND AT LEAST 300mm (12") PAST THE EDGE OF THE PAVING.



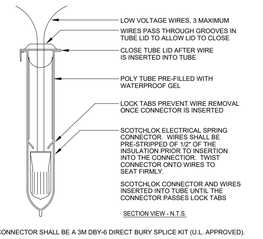
PVC SLEEVES TO BE TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLE CARRIED.

DETAIL ALSO FOR PIPE INSTALLED IN ROCK SOIL.

DIMENSION	A	B	C	D
13mm (1/2") TO 150mm (6") IN SIZE	900mm (36")	600mm (24")	600mm (24")	100mm (4")

SECTION VIEW - N.T.S.

G SLEEVE INSTALLATION



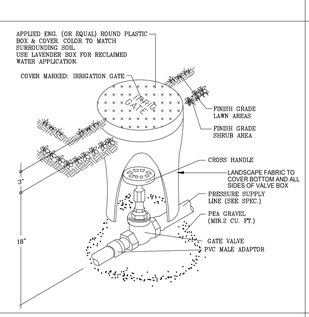
SECTION VIEW - N.T.S.

NOTE:
WIRE CONNECTOR SHALL BE A 3M DBY-6 DIRECT BURY SPLICE KIT (U.L. APPROVED).

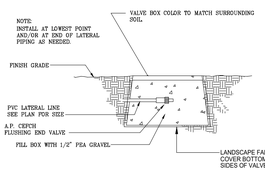
KIT SHALL INCLUDE A SCOTCHLOK Y SPRING CONNECTOR, A POLYPROPYLENE TUBE AND A WATERPROOF SEALING GEL. TUBE SHALL BE SUPPLIED PREFILLED WITH GEL.

DIRECT BURY SPLICE KIT SHALL BE USED TO ELECTRICALLY CONNECT 2 - 3 #14 OR 2 #12 PRE-STRIPPED COPPER WIRES. LARGER WIRES OR GREATER QUANTITIES OF WIRES SHALL REQUIRE A LARGER APPROVED WIRE CONNECTION.

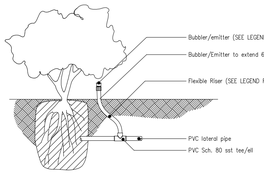
H WIRE CONNECTION



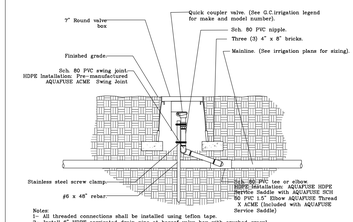
I GATE VALVE



J SELF FLUSH END VALVE

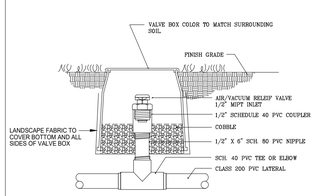


K DRIP EMITTER

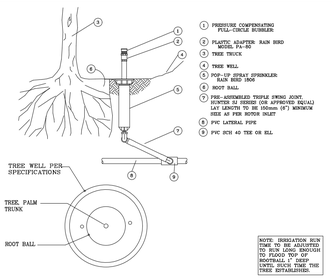


L QUICK COUPLER

NOTE: INSTALL AT HIGHEST ELEVATION ON EACH DRIP VALVE



M AIR RELIEF VALVE



N TYPICAL TREE BUBBLER LAYOUT

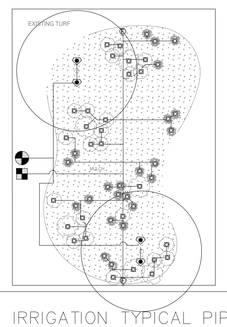
GENERAL INSTALLATION NOTES

1. SPRINKLER IRRIGATION PLAN IS DIAGRAMMATIC. FINAL LOCATION OF PIPING WILL BE DETERMINED AT TIME OF INSTALLATION. MAINLINE AND LATERALS SHALL BE PLACED IN SAME TRENCH WHEN POSSIBLE. EQUIPMENT SHOWN IN PAVED AREAS IS FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTED AREAS.
2. INSTALL ALL EQUIPMENT AS SHOWN IN DETAILS. ALL EQUIPMENT REQUIRED BUT NOT SPECIFIED ON THE DRAWING SHALL BE PROVIDED BY THE IRRIGATION CONTRACTOR.
3. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS.
4. SECTION DELETED
5. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER WORKMANSHIP DURING INSTALLATION.
6. ALL MAINLINE PIPING SHALL HAVE A MINIMUM OF 18" COVER (24" UNDER ROADS, AND 24" IF RUBBER RING SEALED PIPE). ALL LATERAL PIPING SHALL BE TRENCHED A MINIMUM OF 12" DEEP. ALL CONTROL WIRE GOING UNDER ROADS SHALL BE SLEEVED IN A PVC PIPE. LATERAL PIPING GOING UNDER ROADS SHALL BE SCHEDULE 40 PVC.
7. ALL VALVE CONTROL WIRE SHALL BE INSTALLED IN SAME TRENCH WITH MAINLINE WHEREEVER POSSIBLE AND SHALL BE SOLID COPPER, AWG #14, TYPE UF, DIRECT BURIAL WIRE, USING SNAPTITE OR SCOTCH-LOC WIRE CONNECTORS.
8. ALL TRENCH BACKFILL SOIL SHALL BE CLEAN, FREE OF ROCKS, TRASH, GLASS, SOLVENT AND CEMENT CONTAINERS AND RAGS. CONTRACTOR SHALL COMPACT ALL TRENCHES TO A DENSITY EQUAL TO THE UNDISTURBED SOIL AND SHALL BE RESPONSIBLE FOR BRINGING ANY SETTLED TRENCHES BACK TO FINISH GRADE.
9. CONTRACTOR SHALL FLUSH ALL PIPE LINES PRIOR TO INSTALLING SPRINKLER HEADS.
10. CONTRACTOR SHALL INSTALL VALVE BOXES AT GRADE OVER ALL ELECTRIC VALVES AND INSTALL ANTI-DRAIN VALVES AS NECESSARY TO PREVENT LOW HEAD DRAINAGE EROSION OR DAMAGE.
11. CONTRACTOR SHALL ADJUST ALL SPRINKLERS AND VALVES FOR PROPER OPERATION AND COVERAGE. SPRINKLERS ALONG STREET CURBING AND DRIVEWAYS SHALL BE SET BACK 18 INCHES. ALL SPRINKLERS SHALL BE ADJUSTED SO THAT NO WATER IS THROWN ONTO STRUCTURES OR NATURAL FACED MASONRY WALLS, NO OVERTHROW IS PERMITTED ON HARDSCAPE
12. 120 VOLT POWER FOR CONTROLLER(S) IS TO BE PROVIDED BY OTHERS ON A SEPARATE CIRCUIT BREAKER. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING CONNECTIONS TO CONTROLLER. CONTROLLER FINAL LOCATION SHALL BE DETERMINED BY OWNER'S AUTHORIZED REPRESENTATIVE.
13. PINNACLE DESIGN COMPANY, INC. SHALL APPROVE ALL INFIELD DESIGN CHANGES DUE TO SITE PLAN AND LANDSCAPE PLAN CHANGES TO GUARANTEE 100% SPRINKLER COVERAGE OR THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY.
14. PINNACLE DESIGN COMPANY, INC. SHALL NOT BE RESPONSIBLE FOR IMPROPER OPERATION OF SYSTEM DUE TO CONTRACTOR NOT FOLLOWING PLAN PIPE SIZING OR INADEQUATE STATIC PRESSURE OR INFIELD DESIGN CHANGES WITHOUT APPROVAL.
15. PINNACLE DESIGN COMPANY, INC. IS NOT RESPONSIBLE FOR ERRORS IN INSTALLATION IF THEY HAVE NOT BEEN RETAINED FOR INSTALLATION OBSERVATION.
16. LANDSCAPE CONTRACTOR SHALL REFER TO SPECIFICATIONS FOR DETAILS, STANDARDS OF MATERIALS AND WORKMANSHIP.

SPECIAL NOTES

1. SHRUB SPRAY HEADS ON A RISER WILL ONLY BE PERMITTED NEXT TO A WALL, A FENCE OR OTHER AREA WHERE THEY ARE OUT OF CLEAR VIEW. AN APPROPRIATE HEIGHT POP-UP SPRINKLER SHALL BE INSTALLED ADJACENT TO ALL WALKS, DRIVES, PATIO AREAS AND ALL AREAS PEDESTRIAN TRAFFIC. FINAL INSTALLATION IN LAWN SHALL BE FLUSH AND IN SHRUB BEDS ONE INCH ABOVE GRADE.
2. TREES NEW AND EXISTING: CONTRACTOR SHALL PROVIDE TWO BUBBLERS AT THE BASE
3. PVC PIPE TO BE INSTALLED FOR ALL LANDSCAPE IRRIGATION

O NOTES



P DRIP IRRIGATION TYPICAL PIPING

SEE IP-2 FOR LEGENDS AND SCHEDULES

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0 50' 100' 150' 200'

SCALE 1"=50'

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PLANTING PLAN

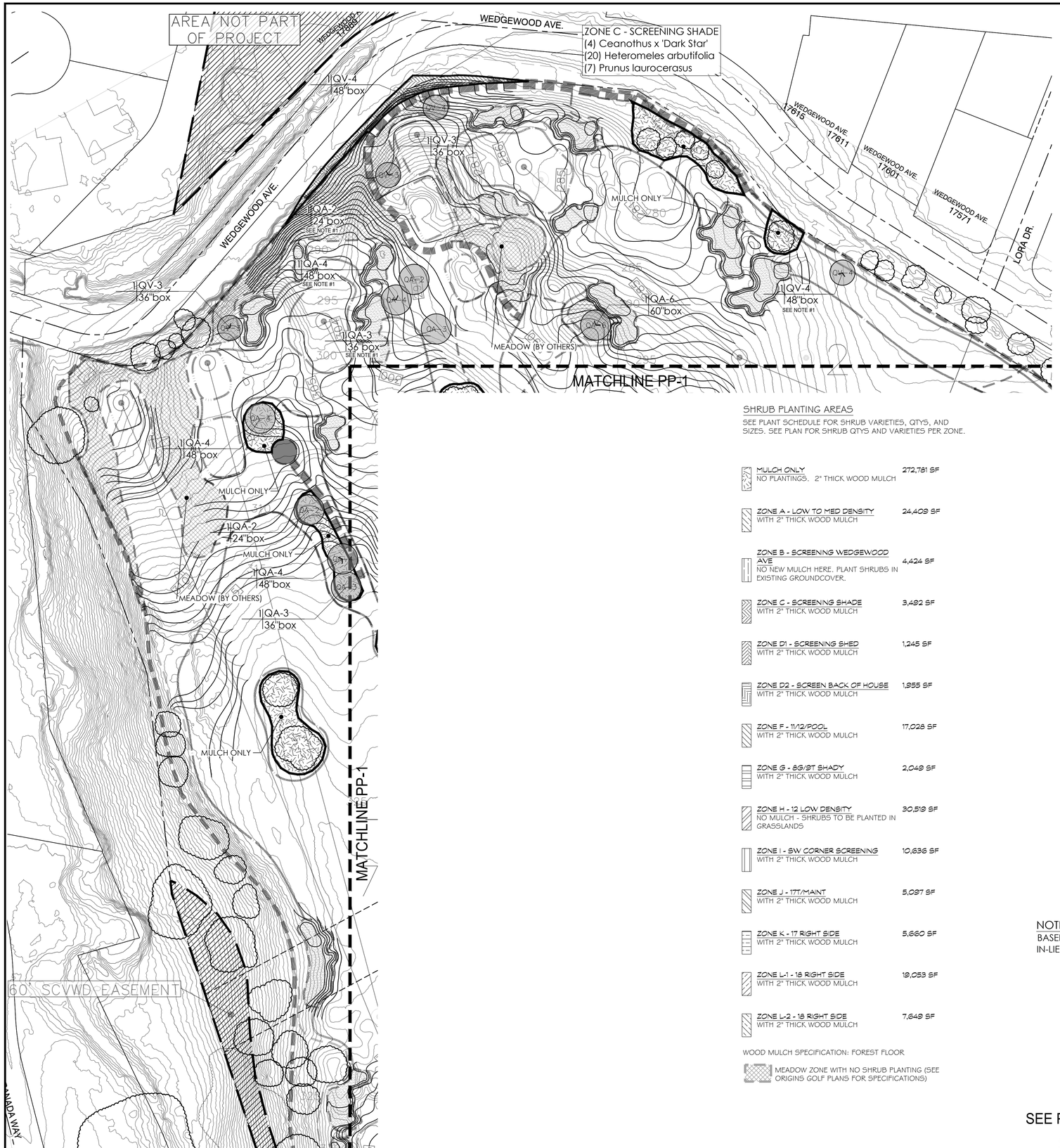
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PP-1



SHRUB PLANTING AREAS

SEE PLANT SCHEDULE FOR SHRUB VARIETIES, QTYS, AND SIZES. SEE PLAN FOR SHRUB QTYS AND VARIETIES PER ZONE.

MULCH ONLY NO PLANTINGS. 2" THICK WOOD MULCH	272,781 SF
ZONE A - LOW TO MED DENSITY WITH 2" THICK WOOD MULCH	24,409 SF
ZONE B - SCREENING WEDGEWOOD AVE NO NEW MULCH HERE. PLANT SHRUBS IN EXISTING GROUNDCOVER.	4,424 SF
ZONE C - SCREENING SHADE WITH 2" THICK WOOD MULCH	3,492 SF
ZONE D1 - SCREENING SHED WITH 2" THICK WOOD MULCH	1,245 SF
ZONE D2 - SCREEN BACK OF HOUSE WITH 2" THICK WOOD MULCH	1,955 SF
ZONE F - 11/12/POOL WITH 2" THICK WOOD MULCH	17,028 SF
ZONE G - BG/BT SHADY WITH 2" THICK WOOD MULCH	2,049 SF
ZONE H - 12 LOW DENSITY NO MULCH - SHRUBS TO BE PLANTED IN GRASSLANDS	30,519 SF
ZONE I - SW CORNER SCREENING WITH 2" THICK WOOD MULCH	10,636 SF
ZONE J - 17T/MAINT WITH 2" THICK WOOD MULCH	5,097 SF
ZONE K - 17 RIGHT SIDE WITH 2" THICK WOOD MULCH	5,660 SF
ZONE L-1 - 18 RIGHT SIDE WITH 2" THICK WOOD MULCH	19,053 SF
ZONE L-2 - 18 RIGHT SIDE WITH 2" THICK WOOD MULCH	7,643 SF

WOOD MULCH SPECIFICATION: FOREST FLOOR

MEADOW ZONE WITH NO SHRUB PLANTING (SEE ORIGINS GOLF PLANS FOR SPECIFICATIONS)

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	SPOT IN FIELD*	QTY
TREES					
A2	A2	ARBUTUS UNEDO / STRAWBERRY TREE SHRUB MULTI-TRUNK OR LOW BRANCHING	24"BOX		13
A3	A3	ARBUTUS UNEDO / STRAWBERRY TREE SHRUB MULTI-TRUNK OR LOW BRANCHING	36"BOX		20
A4	A4	ARBUTUS UNEDO / STRAWBERRY TREE SHRUB MULTI-TRUNK OR LOW BRANCHING	48"BOX		6
PR-4	PR-4	PLATANUS RACEMOSA / CALIFORNIA SYCAMORE MULTI-TRUNK OR LOW BRANCHING	48"BOX		10
PR-6	PR-6	PLATANUS RACEMOSA / CALIFORNIA SYCAMORE MULTI-TRUNK OR LOW BRANCHING	60"BOX		3
QA-2	QA-2	QUERCUS AGRIFOLIA / COAST LIVE OAK MULTI-TRUNK OR LOW BRANCHING	24"BOX	2	10
QA-3	QA-3	QUERCUS AGRIFOLIA / COAST LIVE OAK MULTI-TRUNK OR LOW BRANCHING	36"BOX	4	24
QA-4	QA-4	QUERCUS AGRIFOLIA / COAST LIVE OAK MULTI-TRUNK OR LOW BRANCHING	48"BOX	3	27
QA-6	QA-6	QUERCUS AGRIFOLIA / COAST LIVE OAK MULTI-TRUNK OR LOW BRANCHING	60"BOX	2	13
QV-3	QV-3	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK FULL AND STANDARD OR LOW BRANCHING	36"BOX		8
QV-4	QV-4	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK FULL AND STANDARD OR LOW BRANCHING	48"BOX		12
QV-6	QV-6	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK FULL AND STANDARD OR LOW BRANCHING	60"BOX	2	2
QC4	QC4	QUERCUS VIRGINIANA CATHEDRAL / CATHEDRAL SOUTHERN LIVE OAK FULL, STANDARD	48"BOX	2	6
QC6	QC6	QUERCUS VIRGINIANA CATHEDRAL / CATHEDRAL SOUTHERN LIVE OAK FULL, STANDARD	60"BOX		4
			TOTAL TREES	15*	+ 158 =173
VINES					
▲	CIS	CISSUS ANTARCTICA / KANGAROO VINE	5 GAL		17

SYMBOL	CODE	BOTANICAL / COMMON NAME	CONT	SPACING	QTY
SHRUB AREAS					
	AU	ARBUTUS UNEDO / STRAWBERRY TREE SHRUB	15 GAL		44
	BBC	BUDDLEJA X 'BLUE CHIP' / LO & BEHOLD® BLUE CHIP BUTTERFLY BUSH	1 GAL		64
	CAI	CARYOPTERIS INCANA / COMMON BLUEBEARD	5 GAL		41
	CED	CEANOTHUS X 'DARK STAR' / DARK STAR WILD LILAC	5 GAL		126
	CEJ	CEANOTHUS X 'JOYCE COULTER' / JOYCE COULTER WILD LILAC	5 GAL		16
	DH	DODONAEA VISCOSA / HOPSEED BUSH	15 GAL		22
	FRC	FRANGULA CALIFORNICA / CALIFORNIA COFFEEBERRY	5 GAL		56
	GRR	GREVILLEA ROSMARINIFOLIA / ROSEMARY GREVILLEA	5 GAL		109
	HA	HETEROMELES ARBUTIFOLIA / TOYON	15 GAL		114
	LL	LEONOTIS LEONURUS / LION'S TAIL	5 GAL		41
	LS	LEUCADENDRON X 'SAFARI SUNSET' / SAFARI SUNSET CONEBUSH	5 GAL		18
	PF	PHLOMIS FRUTICOSA / JERUSALEM SAGE	1 GAL		140
	PP	PHLOMIS PURPUREA / PURPLE PHLOMIS	1 GAL		45
	PRL	PRUNUS LAUROCERASUS / ENGLISH LAUREL	15 GAL		26
	RI	RHUS INTEGRIFOLIA / LEMONADE BERRY	5 GAL		186
	SV	SYRINGA VULGARIS / COMMON LILAC	5 GAL		26
	TL	TAGETES LEMMONII / COPPER CANYON DAISY	5 GAL		7
	TW	TRICHOSTEMA LANATUM / WOOLLY BLUE CURLS	1 GAL		76
	WB	WESTRINGIA FRUTICOSA 'WES03' / BLUE GEM COAST ROSEMARY	5 GAL		513

* SPOT IN FIELD TREES IN RESERVE TO BE USED IN LOCATION TO BE DETERMINED BASED ON ARBORIST TREE REMOVAL SUGGESTIONS. NOT SHOWN ON PLAN.

SEE PLANT PROCUREMENT AND APPROVAL NOTES ON SHEET PD-1

NOTE #1
TREES PLANTED IN TURF SHALL RECEIVE A WOOD MULCH RING AROUND THE TREE THAT EXTENDS 2' BEYOND THE ROOTBALL OF THE TREE. CONTRACTOR TO BUILD A 3-4" HIGH WELL INSIDE THE EDGE OF THE MULCH RING TO HOLD WATER DURING GROW-IN. THE WELL SHOULD BE MAINTAINED FOR AT LEAST A YEAR AFTER PLANTING. NO TREE IN TURF SHALL BE PLANTED WITHIN 12' OF A TURF ROTOR.

EXISTING TREE TO REMAIN
SEE TREE DISPOSITION PLAN FOR COMPLETE INVENTORY OF TREES TO REMAIN AND TREES TO BE REMOVED

NOTE:
BASED ON THE NUMBER OF TREES PROPOSED FOR REMOVAL COMPARED TO THE PROPOSED NUMBER OF REPLACEMENT TREES, IN-LIEU FEES WILL BE REQUIRED. SEE ARBORIST REPORT AND APPLICANT'S JUSTIFICATON LETTER FOR MORE INFORMATION.

SEE PD-2 FOR LANDSCAPE TYPICAL ENLARGEMENTS
SEE PD-1 FOR PLANTING DETAILS/NOTES

NORTH

0 50' 100' 150' 200'
SCALE 1"=50'

PINNACLE DESIGN COMPANY
78370 HWY 111, SUITE 290
LA QUINTA, CA. 92253
760.340.4529

SHEET TITLE: PLANTING PLAN

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS
SHEET☐ BOOK☐

PROJ. MGR.	KA
DRAWN:	DF
CHECKED:	KA
PROJ. NO:	2416
DATE:	07-01-25
SCALE:	1" = 50'-0"

REVISIONS:

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△		
△		
△		
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△		
△		

SHEET NO: PP-2

MATCHLINE PP-2

MATCHLINE PP-1

MATCHLINE PP-4

AREA NOT PART OF PROJECT

AREA NOT PART OF PROJECT

AREA NOT PART OF PROJECT

MEADOW (BY OTHERS)

MULCH ONLY

1|QA-4
48"box

3|QC4
48"box

3|QC6
60"box

1|QA-3
36"box

1|QA-6
60"box

1|QA-4
48"box

SEE PD-2 FOR TYP. PLANTING ENLARGEMENT

ZONE A - LOW TO MED DENSITY
(10) Caryopteris incana
(24) Phlomis fruticosa
(3) Rhus integrifolia
(19) Trichostema lanatum
(30) Westringia fruticosa 'WES03'

ZONE D2 - SCREEN BACK OF HOUSE
(10) Ceanothus x 'Dark Star'
(16) Frangula californica
(8) Prunus laurocerasus

ZONE F - 11/12/POOL
(26) Buddleja x 'Blue Chip'
(14) Dodonaea viscosa
(27) Leonotis leonurus
(12) Leucadendron x 'Safari Sunset'
(28) Phlomis fruticosa
(46) Westringia fruticosa 'WES03'

ZONE L-2 - 18 RIGHT SIDE
(8) Arbutus unedo
(15) Ceanothus x 'Dark Star'
(20) Grevillea rosmarinifolia
(10) Rhus integrifolia
(50) Westringia fruticosa 'WES03'

1|QA-2
24"box

1|A2
24"box

2|A3
36"box

2|A2
24"box

2|QA-4
48"box

EX PUMP HOUSE

CLEARVIEW DR.

14555 CLEARVIEW DR.

14569 CLEARVIEW DR.

14583 CLEARVIEW DR.

14599 CLEARVIEW DR.

NATALYE RD 14665

NATALYE RD 14681

NATALYE RD 14701

NORTH

SEE PP-2 FOR LEGENDS AND SCHEDULES, PD-1 FOR PLANTING DETAILS/NOTES
SEE PD-2 FOR LANDSCAPE TYPICAL ENLARGEMENTS

0 50' 100' 150' 200'
SCALE 1"=50'

PINNACLE DESIGN COMPANY
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760.340.4529

SHEET TITLE: PLANTING PLAN

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS	
SHEET☐	BOOK☐
PROJ. MGR.	KA
DRAWN:	DF
CHECKED:	KA
PROJ. NO:	2418
DATE:	07-01-25
SCALE:	1" = 50'-0"
REVISIONS:	

SHEET NO: PP-3

MATCHLINE PP-3

1|QA-4 48"box
1|QA-3 36"box
1|QA-3 36"box
MULCH ONLY
1|QA-4 48"box
1|QV-6 60"box
1|QV-4 48"box
1|QV-3 36"box
14871 KARL AVE
10' SEWER EASEMENT
MEADOW (BY OTHERS)
LAKE
LAKE
MEADOW (BY OTHERS)
EXISTING DRAIN
2|A4 48"box
4|A3 36"box
1|QA-6 60"box
RR
1|QA-3 36"box
MULCH ONLY
1|QA-4 48"box SEE NOTE #1
MULCH ONLY
1|QA-3 36"box
2|QA-2 24"box
MEADOW (BY OTHERS)
1|QA-4 48"box
MULCH ONLY
SEE PD-2 FOR TYP. PLANTING ENLARGEMENT
1|QA-3 36"box
1|QA-3 36"box
MULCH ONLY
1|QA-6 60"box
1|QA-4 48"box
SEE NEXT SHEET FOR PLANTING QTYS
MEADOW (BY OTHERS)
MULCH ONLY
1|QA-4 48"box
1|QA-6 60"box
2|QA-3 36"box
1|A2 24"box
1|A4 48"box
1|A3 36"box
1|QA-3 36"box
1|QA-4 48"box
1|QA-3 36"box
1|QV-3 36"box
1|QA-2 24"box
MULCH ONLY
MULCH ONLY
14761 NATALYE RD
14745 NATALYE RD
14777 NATALYE RD
14795 NATALYE RD
14825 NATALYE RD
14855 NATALYE RD
14888 NATALYE RD
14713 NATALYE RD
14801 KARL AVE
14833 KARL AVE
14908 KARL AVE

ZONE G - 8G/9T SHADY
(7) Ceanothus x 'Dark Star'
(13) Frangula californica
(3) Prunus laurocerasus
(8) Westringia fruticosa 'WES03'

ZONE F - 11/12/POOL
(14) Buddleja x 'Blue Chip'
(8) Dodonaea viscosa
(15) Leonotis leonurus
(6) Leucadendron x 'Safari Sunset'
(15) Phlomis fruticosa
(25) Westringia fruticosa 'WES03'

ZONE L-1 - 18 RIGHT SIDE
(25) Arbutus unedo
(37) Ceanothus x 'Dark Star'
(20) Phlomis purpurea
(39) Rhus integrifolia
(26) Syringa vulgaris
(108) Westringia fruticosa 'WES03'

ZONE C - SCREENING SHADE
(2) Ceanothus x 'Dark Star'
(8) Heteromeles arbutifolia
(3) Prunus laurocerasus

SEE PD-2 FOR LEGENDS AND SCHEDULES, PD-1 FOR PLANTING DETAILS/NOTES
SEE PD-2 FOR LANDSCAPE TYPICAL ENLARGEMENTS

NORTH
0 50' 100' 150' 200'
SCALE 1"=50'

MATCHLINE PP-5

PINNACLE DESIGN COMPANY
78370 HWY 111, SUITE 290
LA QUINTA, CA. 92253
760.340.4529

PLANTING PLAN

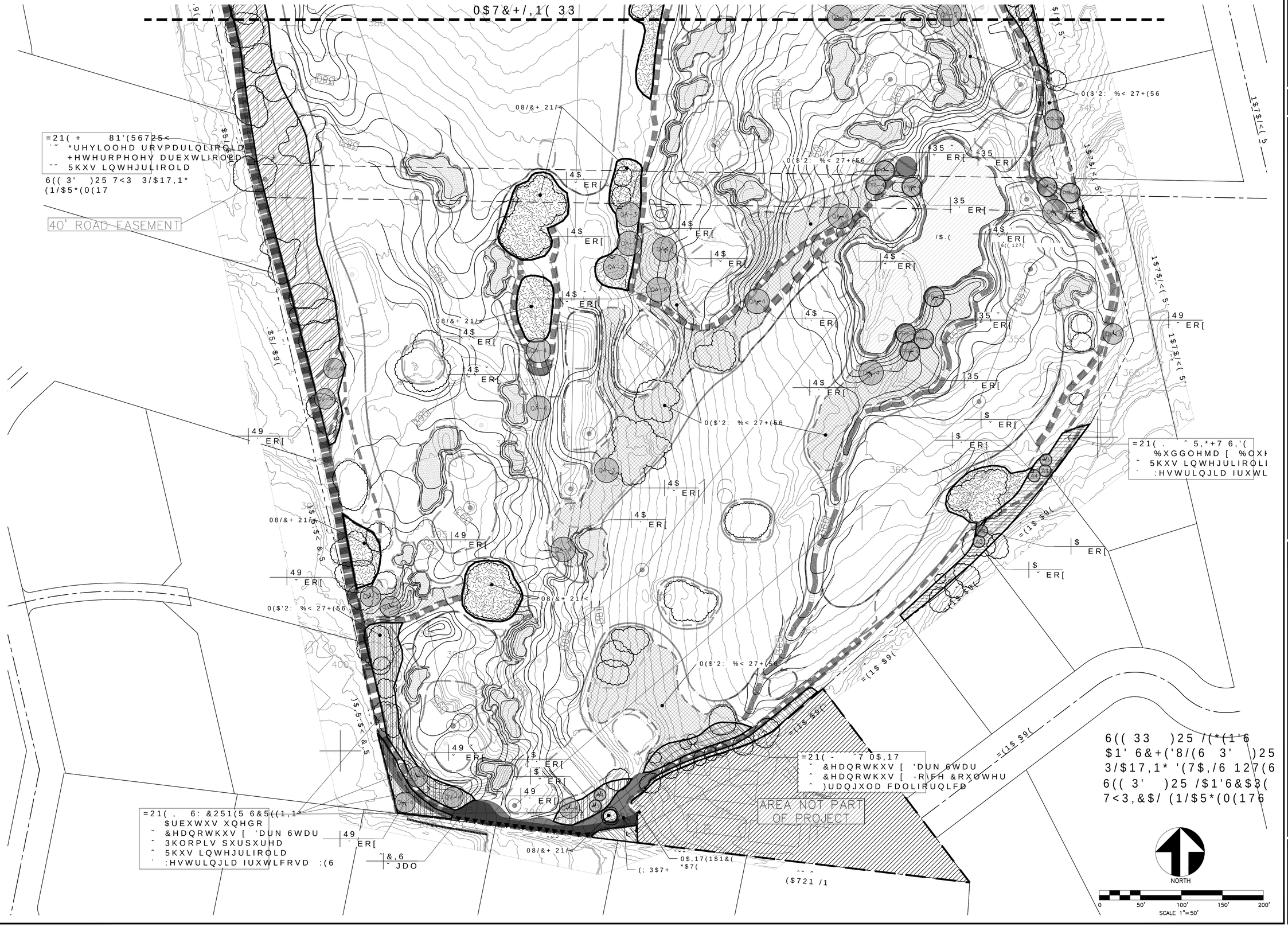
SHEET TITLE:

PROJECT:
La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS

SHEET☐ BOOK☐	
PROJ. MGR.	KA
DRAWN:	DF
CHECKED:	KA
PROJ. NO:	2418
DATE:	07-01-25
SCALE:	1" = 50'-0"
REVISIONS:	

SHEET NO:
PP-4



PINNACLE DESIGN COMPANY

3/$17,1* 3/$1

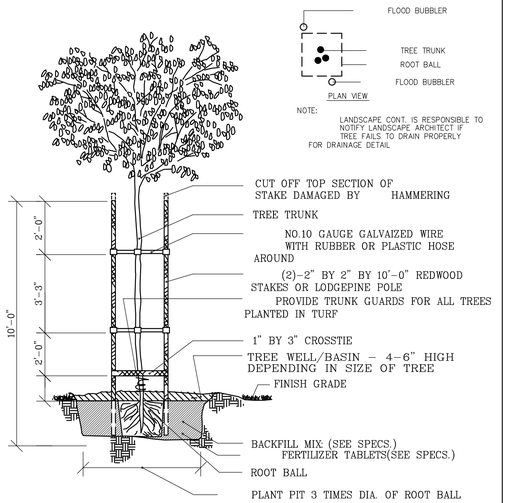
La Rinconada Golf Course Modernization Project

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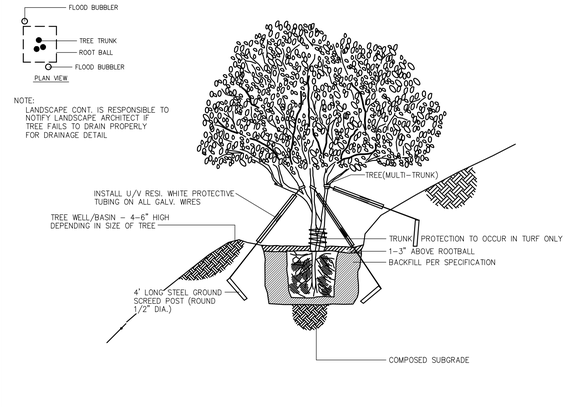
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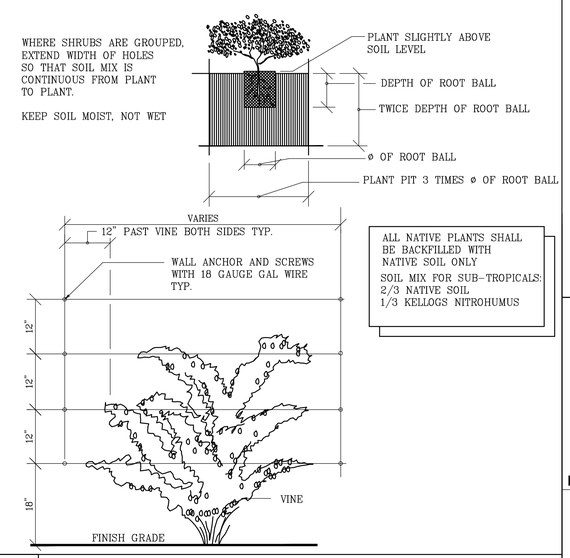
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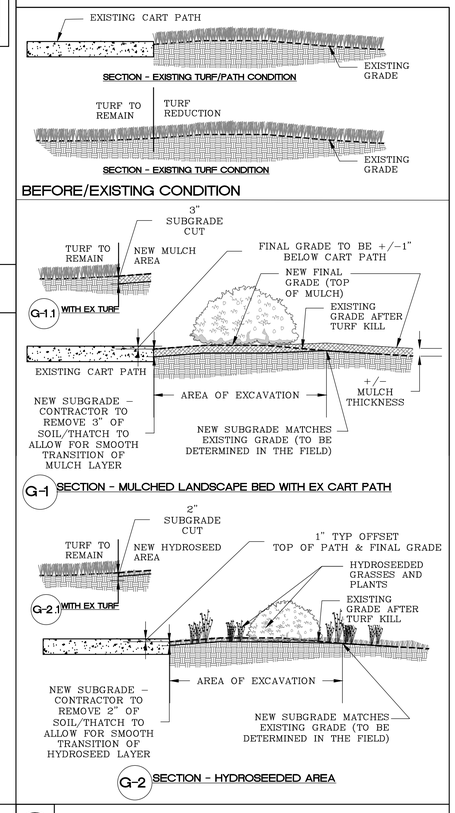
A DOUBLE STAKE TREE DETAIL
24" BOX



B TREE GUYING DETAIL
36" BOX AND LARGER



C SHRUB PLANTING + VINE ESPALIER DETAIL



G SUBGRADE EXCAVATION IN NEW LANDSCAPE ZONES ADJACENT TO CART PATH OR EXISTING TURF

D DRAINAGE + DEEP WATERING DETAIL

E TREE DRAINAGE ON SLOPE DETAIL

F ROOT BARRIER DETAIL

DRAINAGE NOTE: CONTRACTOR TO ADD DRAINAGE ON ALL TREES IN SOIL THAT DOES NOT MEET THE PERCOLATION RATES PER THE SPECIFICATIONS.

APPROVAL OF INSTALLATION AND WORKMANSHIP NOTE:
PDC WILL PROVIDE AESTHETIC DIRECTION AND FIELD LAYOUT WHILE ON SITE DURING CONSTRUCTION. PDC WILL PROVIDE CONSULTATION OF THE INSTALLATION PROCEDURES IN ACCORDANCE TO OUR SPECIFICATIONS AND PLANS WHEN OUR CONSULTATION IS SOLICITED, AND WHILE WE ARE ON SITE. HOWEVER, PDC DOES NOT PROVIDE INSTALLATION OVERSIGHT NOR ARE WE RESPONSIBLE FOR THE PROPER WORKMANSHIP OF THE LANDSCAPE OR IRRIGATION INSTALLATION.
OWNERSHIP TO PROVIDE AN EMPLOYEE OF THE MAINTENANCE STAFF AS INSTALLATION SUPERVISOR TO VERIFY PLANTS AND IRRIGATION EQUIPMENT IS INSTALLED PER PDC DRAWINGS AND SPECIFICATIONS. THIS STAFF MEMBER IS IDEALLY ONE THAT WILL BE WITH THE CLUB WELL AFTER CONSTRUCTION TO PROVIDE THE REST OF THE TEAM WITH THE KNOWLEDGE AND INSIGHT OF HOW (AND WHERE) THE LANDSCAPE WAS INSTALLED.

FIELD LAYOUT NOTES
1) Landscape architect (L. A.) will field layout all plant material using paint and flags. Contractor to provide L.A. with multiple colors of flags and an adequate qty of paint.
2) L.A. will use the plan quantities as a guide. Quantities and varieties laid out in the field may differ from plan quantities. Contractor to secure plant material with nurseries per plan quantities but deliver plants to the site based on field layout.
3) See Landscape typicals (if applicable) for examples of densities of shrub layout for each zone.

1. LANDSCAPE ARCHITECT: SHALL FIELD REVIEW ALL PLANT LOCATIONS PRIOR TO PLANTING. PLANTS SHALL BE PLACED IN THEIR INTENDED LOCATIONS WHILE STILL IN THEIR CONTAINERS/BOXES.
2. UNIT PRICES: LANDSCAPE CONTRACTOR SHALL FURNISH UNIT PRICES FOR ALL PLANT MATERIAL AND IRRIGATION MATERIAL WHEN SUBMITTING BID TO THE OWNER.
3. WARNING: PLANT MATERIAL LISTED MAY OR MAY NOT HAVE BEEN APPROVED BY THE AGRICULTURAL COMMISSIONER'S OFFICE. LANDSCAPE CONTRACTOR, PLEASE CONTACT THE AGRICULTURAL COMMISSIONER FOR APPROVAL. PLANT MATERIAL NOT CONFORMING WITH QUARANTINE LAWS MAY BE DESTROYED AND CIVIL ACTION TAKEN. ALL PLANT MATERIAL IS SUBJECT TO INSPECTION AT THE DISCRETION OF THE AGRICULTURAL COMMISSION.
4. LANDSCAPE PLANS ARE DIAGRAMMATIC FOR CLARITY OF READING. PLANTING IS TO BE ADJUSTED IN FIELD. PLANT QUANTITY LIST IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR/CLIENT AND IS NOT INTENDED FOR ACCURATE BIDDING PURPOSES.
5. MOUNDING AND ROUGH GRADE TO +/-.6" TO BE PROVIDED BY OTHERS. FINISH GRADE TO BE PROVIDED BY LANDSCAPE CONTRACTOR. WHERE MOUNDING OCCURS ADJACENT TO STREET OR WALKS, SWALES SHALL BE FORMED ALONG THE STREET OR WALK TO CONTROL IRRIGATION RUN OFF.
6. BEFORE ANY PLANTS ARE LOCATED, ALL PLANTED AREAS ARE TO BE GRADED IN AN ACCEPTABLE MANNER TO ASSURE POSITIVE DRAINAGE.
7. WHERE CIRCUMSTANCES PERMIT, DO NOT PLANT TREES CLOSER THAN 5' (FIVE FEET) TO AN EDGE OF PAVING, HEADERBOARD OR ROOF LINE. ANY TREE, PALM, OR MULTI-TRUNK FAN PALM PLANTED WITHIN 5' OF HARDSCAPE SURFACE (EDGE OF SIDEWALK, WALLS, CURBS, ETC.) MUST HAVE ROOT BARRIER INSTALLED AT TIME OF PLANTING PER MANUFACTURE'S SPECIFICATIONS. (SEE DETAIL THIS SHEET).
8. REMOVE ESPALIERED PLANTS FROM THEIR TRAINING FRAMEWORKS AND ATTACH TO THE WALL/FENCE AGAINST WHICH THEY ARE PLANTED. ATTACH PLANTS IN THE SAME PATTERN IN WHICH THEY HAVE BEEN TRAINED.
9. IF REQUIRED, THE OWNER OR OWNER'S REPRESENTATIVE SHALL SUBMIT PLANS TO THE APPROPRIATE PLANNING AND AGRICULTURE DEPARTMENTS PRIOR TO SUBMITTAL FOR BUILDING PERMITS.
10. TREE PLANTING, TAMPING AND WATER SETTLE NOTE: BEFORE BACKFILLING THE ROOT BALL, WATER THE PLANT IN THE HOLE AND WAIT FOR IT TO PERCOLATE, THEN PROCEED TO WATER THE HOLE, BACKFILL HALF THE HOLE, TAMP AROUND THE ROOTBALL TO REMOVE AIR POCKETS. CONTINUE BY WATERING, BACKFILLING, AND TAMPING UNTIL HOLE IS FILLED.

1. PLANT PROCUREMENT NOTE: CONTRACTOR TO BID PLAN QUANTITIES. PRIOR TO CONSTRUCTION, CONTRACTOR TO SECURE 100% OF QUANTITIES BUT ARRANGE FOR DELIVERY OF ONLY 75% TO ALLOW FOR CHANGES IN THE FIELD THAT WILL INEVITABLY OCCUR AND WILL AFFECT QUANTITIES INSTALLED.
2. PLANT APPROVAL PROCESS: LANDSCAPE ARCHITECT WILL APPROVE PLANT MATERIAL 1 OF 2 WAYS: A) LANDSCAPE ARCHITECT WILL PHYSICALLY TAG TREES IN A NURSERY SOURCE ARRANGED BY THE CONTRACTOR, OR B) CONTRACTOR TO PROVIDE PHOTOGRAPHS OF SAMPLE MATERIAL FROM THE ACTUAL NURSERY FOR THE LANDSCAPE ARCHITECT TO APPROVE. TYPICALLY, SHRUBS AND SMALL-BOXED TREES ARE APPROVED VIA PHOTOGRAPHS AND LARGER BOXED TREES ARE APPROVED THROUGH FIELD-TAGGING VISITS. ONCE PLANT MATERIAL HAS ARRIVED ON SITE, LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE MATERIAL IF IT HASN'T MET OUR SPECIFICATION AND/OR DOESN'T RESEMBLE THE PHOTOS WE APPROVED.

NOTE FOR TREES PLANTED IN TURF: ALL TREES PLANTED IN TURF SHALL RECEIVE A WOOD MULCH RING AROUND THE TREE THAT EXTENDS 2' BEYOND THE ROOTBALL OF THE TREE. CONTRACTOR TO BUILD A 3-4" HIGH WELL INSIDE THE EDGE OF THE MULCH RING TO HOLD WATER DURING GROW-IN. THE WELL SHOULD BE MAINTAINED FOR AT LEAST A YEAR AFTER PLANTING.
NO TREE IN TURF SHALL BE PLANTED WITHIN 12' OF A TURF ROTOR.

DEMO / SOIL PREP NOTES:
1) DEMO CONTRACTOR TO STUMP GRIND ALL TREE ROOTS 24" DEEP
2) TURF DEMO - TURF KILL BY OWNER. OWNER TO REMOVE ALL DESSICATED SURFACE MATERIAL BUT LEAVE ROOT MASS UNDERGROUND. LANDSCAPE ARCHITECT TO PAINT DEMO LINES IN THE FIELD PRIOR TO SPRAY-OUT.
3) SOIL PREP:
a) IN TURF REMOVAL ZONES. AFTER TURF REMOVAL IS COMPLETED BY OWNER, LANDSCAPE CONTRACTOR TO CUT DOWN THE SUBGRADE AT THE CART PATH AND TURF EDGES TO ALLOW FOR MULCH OR SEED - 3" IN MULCH ZONES, 2" IN HYDROSEED ZONES. (SEE DETAIL G, SHEET PD-1). LANDSCAPE CONTRACTOR TO ALSO ALLOW FOR TIME AND MATERIALS TO SPOT-SPRAY AREAS DURING CONSTRUCTION AND PRIOR TO PLANTING. FINE GRADE AFTER IRRIGATION AND AFTER PLANTING.
b) IN EXISTING LANDSCAPE ZONES. LANDSCAPE CONTRACTOR TO ALLOW FOR TIME AND MATERIALS TO CLEAN UP DEMOED ZONES. DEMO CONTRACTOR TO LEAVE AREA IN A ROUGH GRADE CONDITION WITH ALL WOODY MATERIAL REMOVED. LANDSCAPE CONTRACTOR TO CUT DOWN THE SUBGRADE AT THE CART PATH AND TURF EDGES TOALLOW FOR MULCH OR SEED - 3" IN MULCH ZONES, 2" IN HYDROSEED ZONES. (SEE DETAIL G, SHEET PD-1). LANDSCAPE CONTRACTOR TO ALSO ALLOW FOR TIME AND MATERIALS TO SPOT-SPRAY AREAS. FINE GRADE AFTER IRRIGATION AND AFTER PLANTING.

PINNACLE DESIGN COMPANY
78370 HWY 111, SUITE 290
LA QUINTA, CA. 92253
760.340.4529

SHEET TITLE: PLANTING DETAILS

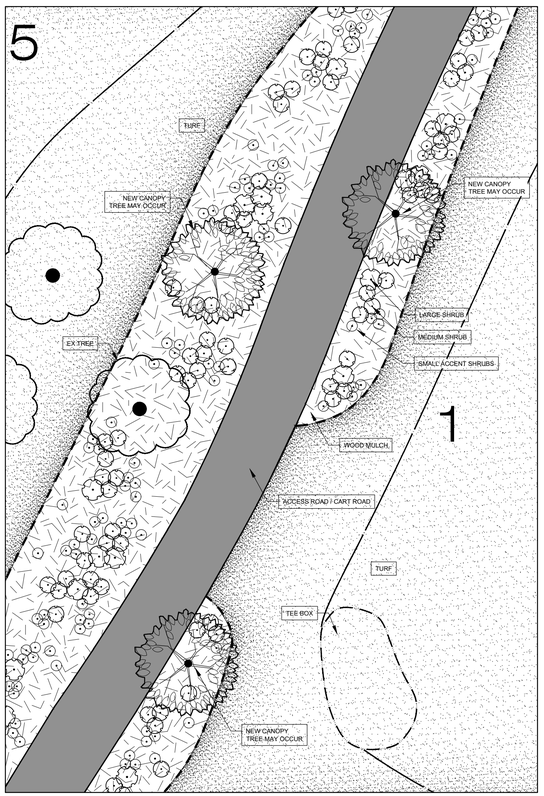
PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE + 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS
SHEET ☐ BOOK ☐

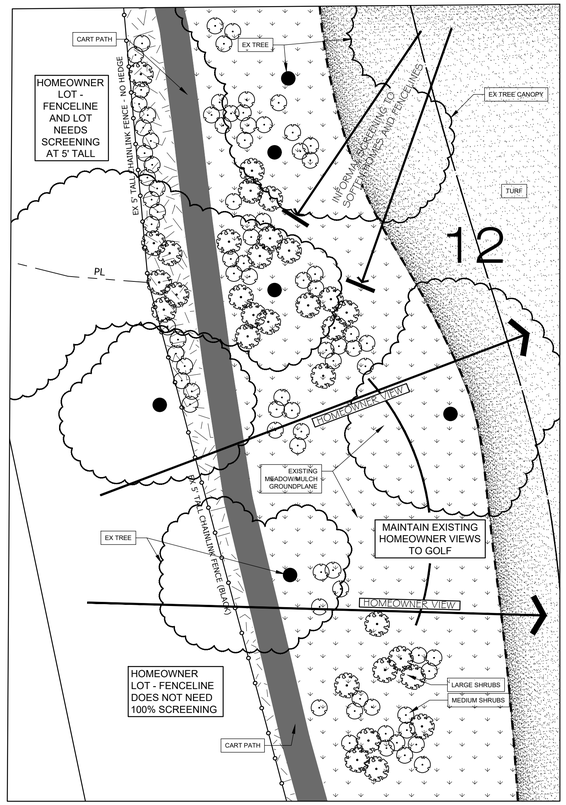
PROJ. MGR.	KA
DRAWN:	DF
CHECKED:	KA
PROJ. NO:	2416
DATE:	07-01-25
SCALE:	NTS

REVISIONS:

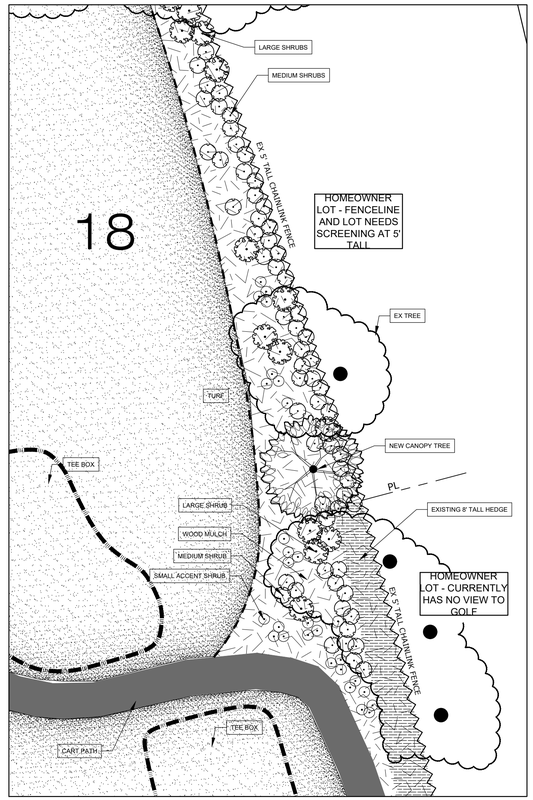
SHEET NO: PD-1



LOW -MEDIUM DENSITY TO SCREEN ROAD
(BTWN HOLES 1 & 5)



SOFTENING / PARTIAL SCREENING OF RESIDENTIAL
(RIGHT OF HOLE 12)



FULL SCREENING OF RESIDENTIAL
FENCELINE - MEDIUM DENSITY
(RIGHT OF HOLE 18)

THESE ENLARGEMENTS ARE SHOWN TO ILLUSTRATE THE DENSITIES OF SHRUB PLANTING IN OUR PLANTING ZONES.
CONTRACTOR IS NOT TO USE THESE ENLARGEMENTS FOR TAKE-OFF PURPOSES. FOLLOW THE QUANTITIES ON THE PP- SHEETS.

NORTH

0 20' 40' 60' 80'
SCALE 1"=20'

PINNACLE DESIGN COMPANY
78370 HWY 111, SUITE 290
LA QUINTA, CA. 92253
760.340.4529

SHEET TITLE: PLANTING TYPICALS

PROJECT: La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SPECIFICATIONS	
SHEET☐	BOOK☐
PROJ. MGR.	KA
DRAWN:	DF
CHECKED:	KA
PROJ. NO:	2418
DATE:	07-01-25
SCALE:	1" = 20'-0"
REVISIONS:	

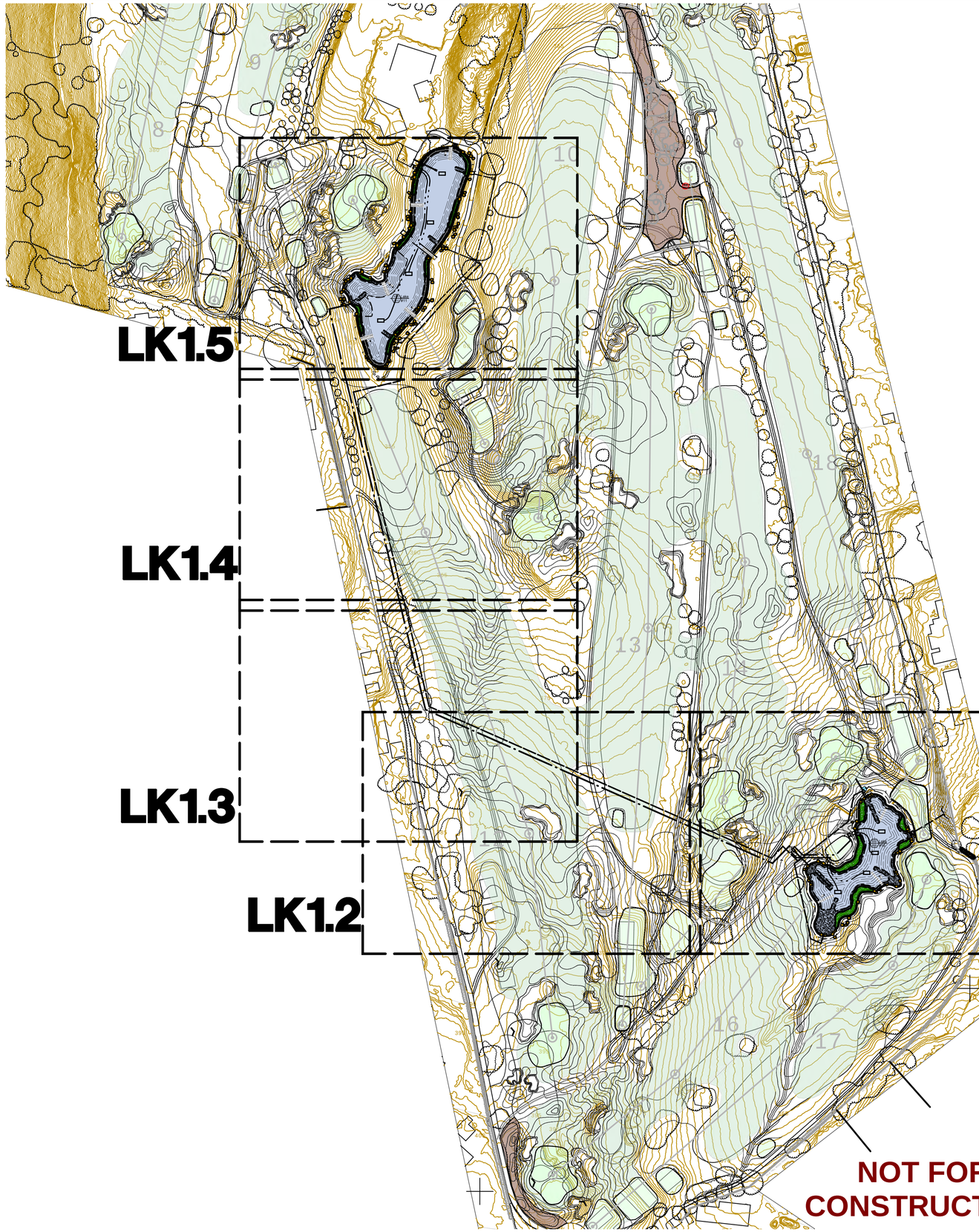
SHEET NO: PD-2

LAKE SYSTEM GENERAL NOTES:

1. THESE DRAWINGS ARE INTENDED FOR LAKE CONSTRUCTION USE ONLY. SEE DRAWINGS BY RESPECTIVE DESIGNERS FOR OTHER ASPECTS OF CONSTRUCTION.
2. IT IS THE INTENT OF THESE DRAWINGS AND THIS DESIGN THAT THE WORK REPRESENTED HERE BE COMPLETED BY A LICENSED CONTRACTOR WITH EXPERIENCE AND QUALIFICATIONS SPECIFIC TO THIS UNIQUE WORK. THE LAKE CONTRACTORS EXPERIENCE AND QUALIFICATIONS SHALL INCLUDE, AT A MINIMUM, THE SUCCESSFUL COMPLETION OF AT LEAST (5) PROJECTS EQUIVALENT IN SCOPE COMPLETED WITHIN THE LAST (2) YEARS AS DETERMINED BY THE OWNER OR HIS REPRESENTATIVE. THE LAKE CONTRACTOR SHALL SUBMIT, WITH HIS BID, A LIST OF QUALIFYING COMPLETED PROJECTS INCLUDING THE NAMES, ADDRESSES, AND PHONE NUMBERS FOR THE OWNER (OR HIS REPRESENTATIVE) AND THE LAKE ENGINEER. THE PROJECT OWNER SHALL MAKE THE FINAL DETERMINATION AS TO THE QUALIFYING EXPERIENCE OF THE LAKE CONTRACTOR. FURTHER, IT IS THE INTENT OF THIS DESIGN TO CONVEY A COMPLETE AND WORKABLE LAKE SYSTEM. THE LAKE CONTRACTORS PRICING SHALL INCLUDE ALL MATERIALS, EQUIPMENT, ACCESSORIES, ETC. REQUIRED TO PRODUCE A COMPLETE AND WORKABLE LAKE SYSTEM TO INDUSTRY STANDARDS.
3. THE LAKE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS PRIOR TO STARTING WORK. THE LAKE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCY IN THE DRAWINGS OR SITE CONDITIONS SO THAT PROPER CLARIFICATIONS CAN BE MADE BEFORE CONSTRUCTION BEGINS.
4. IN ADDITION TO EXAMINING THESE PLANS, THE LAKE CONTRACTOR IS EXPECTED TO HAVE VISITED AND INSPECTED THE SITE IN ORDER TO DETERMINE THE GRADES AND TRUE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED. SHOULD ANY OMISSIONS, CONFLICTS, OR AMBIGUITIES IN THE DRAWINGS BE DISCOVERED DURING THE EXAMINATION OF THE DRAWINGS OR UPON VISITING THE SITE, THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY.
5. 30 MIL LLDPE-R LAKE MEMBRANE LINER: THE CONTRACTOR SHALL FURNISH AND INSTALL SUFFICIENT LINING MATERIAL TO COVER ALL LINED AREAS SHOWN ON THE PLANS INCLUDING PANEL OVERLAPS AT FIELD SEAMS AND IN DEPRESSIONS. THE LINING MATERIAL SHALL BE LINEAR LOW DENSITY POLYETHYLENE - REINFORCED (LLDPE-R) MEMBRANE AND SHALL BE MANUFACTURED BY THE CALENDARING PROCESS. THE LINING MATERIAL SHALL BE UNIFORM IN COLOR, THICKNESS, SIZE, AND SURFACE TEXTURE. LINING INSTALLATION SHALL NOT BEGIN UNTIL A PROPER BASE HAS BEEN PREPARED TO ACCEPT THE MEMBRANE LINING. BASE MATERIAL SHALL BE FREE FROM ANGULAR ROCKS, ROOTS, GRASS, AND VEGETATION. FOREIGN MATERIALS AND PROTRUSIONS SHALL BE REMOVED AND ALL CRACKS AND VOIDS SHALL BE FILLED AND THE SURFACE MADE LEVEL OR UNIFORMLY SLOPING AS INDICATED ON THESE DRAWINGS. THE PREPARED SURFACE SHALL BE FREE OF LOOSE EARTH, ROCKS, RUBBLE, AND OTHER FOREIGN MATTER. THE SUBGRADE SHALL BE UNIFORMLY COMPACTED TO ENSURE AGAINST SETTLEMENT. THE SURFACE ON WHICH THE LINING IS TO BE PLACED SHALL BE MAINTAINED IN A FIRM, CLEAN, DRY, AND SMOOTH CONDITION DURING LINING INSTALLATION.
6. 300mm (12") SELECT SOIL COVER: A COVER OF NATIVE SELECT SOILS 300mm (12") MINIMUM THICKNESS SHALL BE PLACED OVER THE LINER IN THOSE AREAS SHOWN ON THESE PLANS. THE SELECT SOIL COVER SHALL BE STOCKPILED WHERE INDICATED ON THE LAKE EDGE DETAIL ON IN AREAS APPROVED BY THE OWNER'S REPRESENTATIVE. THE SOIL SHALL BE PLACED OVER THE LINER IN SUCH A MANNER AS TO ENSURE THAT PUNCTURES SHALL NOT OCCUR. IF EQUIPMENT DOES PUNCTURE THE LINER MATERIAL, THE COVER INSTALLATION SHALL STOP AND REPAIRS TO THE LINER SHALL BE MADE IN ACCORDANCE WITH THE LINER SUPPLIER'S REQUIREMENTS. THE SOIL COVER MATERIAL SHALL BE FREE OF ANGULAR ROCKS, ROOTS, GRASS, AND VEGETATION. FOREIGN MATERIALS SHALL BE REMOVED FROM THE SOIL COVER MATERIAL PRIOR TO INSTALLATION OF THE MEMBRANE LINER. SEE MANUFACTURER'S GUIDE SPECIFICATIONS FOR MORE INFORMATION.
7. CONCRETE VENEER COVER (shown as shaded on the plan views): A WIRE REINFORCED CONCRETE VENEER COVER SHALL BE INSTALLED OVER THE MEMBRANE LINER BY THE LAKE CONTRACTOR WHERE SHOWN ON THESE PLANS. THE CONCRETE VENEER SHALL CONSIST OF A MINIMUM 6 SACK MIX TYPE 1 OR 2 PORTLAND CEMENT WITH A MAXIMUM AGGREGATE SIZE OF 10mm (3/8"). THE CONCRETE SHALL OBTAIN A 28-DAY COMPRESSIVE STRENGTH OF 2500 P.S.I. WHEN PREPARED IN ACCORDANCE WITH A.S.T.M. C31 TEST METHOD 231. CONCRETE FAILING TO MEET THIS SPECIFICATION SHALL BE REMOVED AND REPLACED. A 25mm x 25mm x 20 GAUGE (1" x 1" x 20 ga.) OCTAGONAL WIRE MESH SHALL BE PLACED OVER THE MEMBRANE LINER IN ALL AREAS TO RECEIVE A CONCRETE VENEER. THE WIRE SHALL BE LAID IN A CONTINUOUS LAYER WITH ADJACENT EDGES OVERLAPPING 50mm (2") MINIMUM AND SECURED TO ONE ANOTHER BY THE USE OF HOG RINGS OR OTHER APPROPRIATE CLIPS WHICH CANNOT PUNCTURE THE LINER. THE CONCRETE SHALL BE PLACED OVER THE WIRE. ALL WIRE SHALL BE COVERED WITH CONCRETE SUCH THAT NO WIRE IS VISIBLE ON THE SURFACE OR EDGE OF THE CONCRETE EXCEPT WHERE INDICATED ON THESE PLANS. THE CONCRETE SHALL BE ROUGH BROOM FINISHED AND WATER OR MEMBRANE CURED TO PREVENT EXCESSIVE CRACKING OR CHECKING. NO EXPANSION JOINTS WILL BE REQUIRED. THE CONCRETE VENEER IS EXPECTED TO CRACK DURING AND AFTER CURING. CRACKS 6mm (1/4") AND LARGER SHALL BE CAULKED.
8. DECORATIVE SHORELINE TREATMENT: AN ARTIFICIAL SHORELINE SHALL BE CONSTRUCTED THAT HAS THE APPEARANCE OF A NATURAL LAKE SHORELINE EDGE AROUND THE LAKE PERIMETER AS INDICATED ON THESE PLANS. PRIOR TO GENERAL SHORELINE INSTALLATION, THE LAKE CONTRACTOR SHALL INSTALL A 3m (10') LONG SHORELINE TEST SECTION FOR APPROVAL BY THE OWNER'S REPRESENTATIVE OF TEXTURE AND COLOR. THE ARTISTIC RESULT OF THE SHORELINE TREATMENT SHALL REST WITH THE LAKE CONTRACTOR'S ABILITY TO PERFORM THIS WORK TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AND IN ACCORDANCE WITH THE PRE-APPROVED TEST SECTION.
9. CONSTRUCTION ACCESS: THE LAKE CONTRACTOR AND THE OWNER'S REPRESENTATIVE SHALL REVIEW THE SITE PRIOR TO CONSTRUCTION TO ESTABLISH AN ACCESS ROUTE IN AND OUT OF THE LAKE CONSTRUCTION AREA. THE CONTRACTOR SHALL PROVIDE STAKES OUTLINING THE ACCESS ROUTE AND SHALL AT ALL TIMES KEEP CONSTRUCTION EQUIPMENT, PERSONNEL, AND VEHICLES WITHIN THE LIMITS OF THIS ROUTE. REPAIRS TO THESE FACILITIES WITHIN THE LIMITS OF THE CONSTRUCTION ACCESS ROUTE SHALL BE MADE BY THE OWNER'S REPRESENTATIVE. ALL REPAIRS OUTSIDE THESE LIMITS SHALL BE THE RESPONSIBILITY OF THE LAKE CONTRACTOR.
10. LAKE GRADING:
    A. ALL WORK SHALL CONFORM TO THE LATEST ADOPTED EDITION OF THE INTERNATIONAL BUILDING CODE (I.B.C.) AND ALL LOCAL CODES AND ORDINANCES. AN EFFORT HAS BEEN MADE TO DEFINE THE LOCATION OF UNDERGROUND FACILITIES WITHIN THE WORK AREA (THESE PLANS AND THE PLANS OF OTHER DISCIPLINES ON THIS PROJECT). THE LAKE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR LOCATION, OR HAVING LOCATED, ALL UNDERGROUND UTILITIES AND RELATED FACILITIES AND FOR PROTECTING SAME DURING THE COURSE OF CONSTRUCTION.
    B. ALL AREAS TO RECEIVE FILL SHALL BE CLEARED OF ALL BRUSH AND OTHER OBJECTIONABLE DEBRIS, INCLUDING EXISTING SOD AND OTHER ORGANIC MATERIALS, SCARIFIED TO A DEPTH OF 300mm (12") AND WATERED AND COMPACTED TO 85% RELATIVE DENSITY IN LAKE AREAS PER THE REQUIREMENTS OF A.S.T.M. DESIGNATION D-1557-65T, OR AS APPROVED BY THE LAKE ENGINEER. THE FILL MATERIAL SHALL BE PLACED IN COMPACTED LAYERS AS SHOWN ON THE LAKE EDGE DETAILS AND FILLED AND COMPACTED AT OPTIMUM MOISTURE CONTENT BY AN APPROVED METHOD. THIS PROCEDURE SHALL APPLY ONLY FOR THE LAKE SHORELINE FILLS ON THIS PROJECT AND IS NOT INTENDED FOR BUILDING, BRIDGES, OR OTHER STRUCTURES.
    C. ALL UNSUITABLE SOIL, ORGANIC MATERIALS, ASPHALT, CONCRETE RUBBISH, DEBRIS, ETC. RESULTING FROM GRADING OR DEMOLITION OPERATIONS SHALL BE REMOVED FROM THE JOB SITE, TRANSPORTED TO A SUITABLE LOCATION AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE REGULATIONS.
    D. THE LAKE CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT, AND METHODS REQUIRED TO PREVENT HIS OPERATIONS FROM PRODUCING DUST IN AMOUNTS DAMAGING TO PROPERTY, CULTIVATED VEGETATION, AND DOMESTIC ANIMALS OR CAUSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOBSITE. THE LAKE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY THE DUST RESULTING FROM HIS OPERATIONS. DUST ABATEMENT MEASURES SHALL BE CONTINUED UNTIL AFTER THE COMPLETION OF THE LAKE CONTRACTOR'S WORK.
    E. THE LAKE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR PROTECTION OF PUBLIC AND PRIVATE PROPERTY ADJACENT TO THE SITE AND THAT HE SHALL, AT HIS EXPENSE, REPAIR OR REPLACE TO ORIGINAL CONDITION, ALL EXISTING IMPROVEMENTS WITHIN OR REMOVED AS A RESULT OF HIS OPERATIONS.
    F. THE LAKE CONTRACTOR SHALL MAINTAIN CURRENT, COMPLETE, AND ACCURATE RECORD OF ALL CHANGES WHICH DEVIATE FROM THE CONSTRUCTION AS PROPOSED BY THESE PLANS FOR THE PURPOSE OF PROVIDING THE LAKE ENGINEER WITH A BASIS FOR RECORD DRAWINGS. NO CHANGES SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER'S REPRESENTATIVE AND THE LAKE ENGINEER. IN THE EVENT THAT THE LAKE CONTRACTOR NOTICES IRREGULARITIES IN THE LINE OR GRADE, HE SHALL BRING IT TO THE IMMEDIATE ATTENTION OF THE LAKE ENGINEER AND THE OWNER'S REPRESENTATIVE FOR A PROPER RESOLUTION. IF HE FAILS TO DO SO, THE LAKE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR IN THE GRADE AND THE NECESSARY RECONSTRUCTION TO CORRECT SUCH ERROR.
    G. THE LAKE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE LAKE CONTRACTOR SHALL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE CONDITION OF THE JOB SITE LAKE AREA DURING THE COURSE OF CONSTRUCTION FOR THE PROJECT INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY AND THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
    H. NEITHER THE OWNER, NOR THE LAKE ENGINEER, WILL ENFORCE SAFETY MEASURES FOR REGULATIONS AS THEY PERTAIN TO THE LAKE CONTRACTOR, THE LAKE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS. THE LAKE CONTRACTOR SHALL PROVIDE TO THE OWNER, PRIOR TO THE START OF WORK, WORKER'S COMPENSATION INSURANCE, PRODUCTS AND COMPLETED OPERATIONS AND COMPREHENSIVE LIABILITY INSURANCE CERTIFICATES.
11. LAKE RECIRCULATION SYSTEM AND AERATION SYSTEM PIPING:
    ALL PIPE SHOWN ON THESE PLANS SHALL BE P.V.C. (POLYVINYL CHLORIDE) OR HDPE (HIGH DENSITY POLYETHYLENE) PIPE UNLESS OTHERWISE NOTED AND SHALL CONFORM TO THE FOLLOWING SCHEDULE:

	PVC:	HDPE:
PIPES 100mm (4") dia. AND SMALLER:	SCHEDULE 40 (I.P.S.)	DR 11
PIPES 150mm (6") dia. AND 200mm (8") dia:	CLASS 160 (I.P.S.)	DR 11
PIPES 250mm (10") dia. TO 900mm (36") dia:	100 psi (P.I.P.)	DR 13.5

    Important!! IF HDPE IS USED ENSURE THAT THE INSIDE DIAMETER OF THE PIPE MATCHES WHAT IS SHOWN ON THE PLAN.
12. ALL LAKE RECIRCULATION SYSTEM PIPING SHALL BE INSTALLED SO THE FLOW IS LEVEL OR UPHILL TO PREVENT AIR TRAPS AND SHALL BE A MINIMUM 900mm (3'-0") COVER OUTSIDE THE LAKE LIMITS AND 300mm (1'-0") MINIMUM COVER WITHIN LAKE LIMITS UNLESS OTHERWISE NOTED ON THESE PLANS. THE LAKE CONTRACTOR SHALL SUBMIT MANUFACTURER'S PRODUCT DATA SHEETS WHICH INDICATE PIPE WALL THICKNESS AND JOINT TYPES TO THE LAKE ENGINEER FOR APPROVAL PRIOR TO ORDERING PIPE MATERIAL.



NOT FOR CONSTRUCTION

Lake 11 Data:

WATER SURFACE AREA (SF):	36,620
SHORELINE LENGTH (LF):	1,060
LAKE VOLUME (GALLONS):	1,564,000 (4.80 ac-ft)

Lake 16 Data:

WATER SURFACE AREA (SF):	23,630
SHORELINE LENGTH (LF):	811
LAKE VOLUME (GALLONS):	723,340 (2.22 ac-ft)

NORTH

0' 100' 200' 300'

Scale: 1" = 100'

WATERSCAPERS
Decorative and Recreational Water Feature Engineering
2120 Megan Creek Dr.Little Elm, TX 75068
714-321-2330 lakemaker@aol.com
714-356-1400 lakemaker1@yahoo.com

Lake System Construction Drawings

SHEET TITLE: Lake System Site Plan, Notes, etc

La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

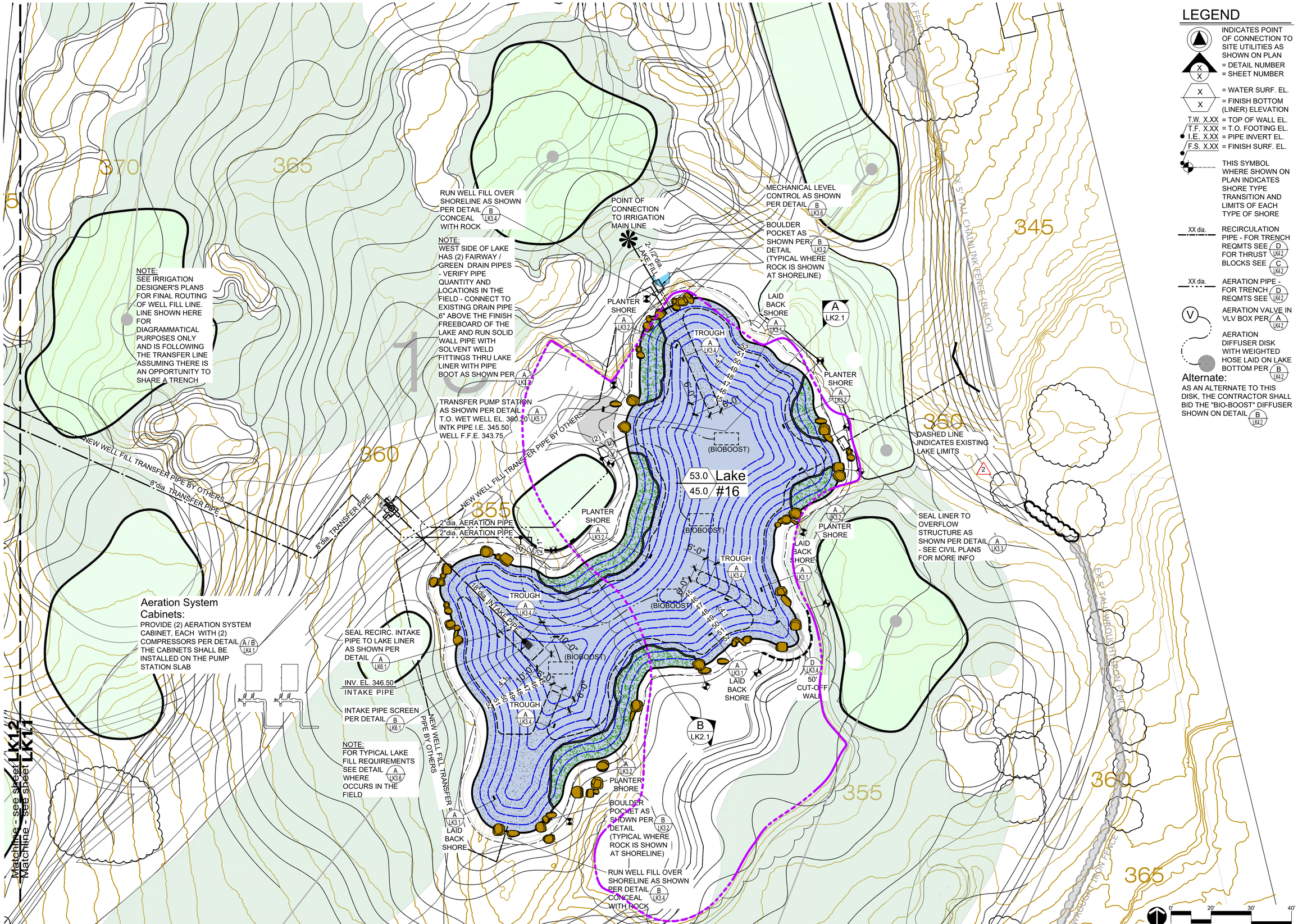
REGISTERED PROFESSIONAL ENGINEER
RICHARD A. McGUIRE
No. C047589
Ren. 12-31-2025
CIVIL
STATE OF CALIFORNIA
06-13-2024

DRAWN:	RAM / APM
PROJ. NO:	
DATE:	03-28-2025
SCALE:	AS SHOWN

REVISIONS:

Lake Plans for Submittal	03-28-2025	
2	05-23-25	PER TOWN COMMENTS

SHEET NO: LK0.1



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714-296-1400 lakemaker1@yahoo.com
Lake System Construction Drawings

SHEET TITLE:

Lake System Plan View

LA RINCONADA COUNTRY CLUB

LOS GATOS, CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
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06-14-2025

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Lake Plans for Submittal	06-19-2024
2 05-23-25 PER TOWN COMMENTS	

SHEET NO:

LK1.1

LEGEND

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- X = FINISH BOTTOM (LINER) ELEVATION
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- XX dia. RECIRCULATION PIPE - FOR TRENCH REQMTS SEE D/LK4.2 FOR THRUST BLOCKS SEE C/LK4.2
- XX dia. AERATION PIPE - FOR TRENCH REQMTS SEE D/LK4.2
- V AERATION VALVE IN VLV BOX PER A/LK4.2
- AERATION DIFFUSER DISK WITH WEIGHTED HOSE LAID ON LAKE BOTTOM PER B/LK4.2

Alternate:
AS AN ALTERNATE TO THIS DISK, THE CONTRACTOR SHALL BID THE "BIO-BOOST" DIFFUSER SHOWN ON DETAIL B/LK4.2

NOTE:
SEE IRRIGATION DESIGNER'S PLANS FOR FINAL ROUTING OF WELL FILL LINE. LINE SHOWN HERE FOR DIAGRAMMATICAL PURPOSES ONLY AND IS FOLLOWING THE TRANSFER LINE ASSUMING THERE IS AN OPPORTUNITY TO SHARE A TRENCH

NEW WELL FILL TRANSFER PIPE BY OTHERS
8"dia. TRANSFER PIPE

EX. TAIL CHAINLINK ENCL (BLACK)

Matchline - see sheet LK1.3
Matchline - see sheet LK1.2

Matchline - see sheet LK1.3
Matchline - see sheet LK1.2

Matchline - see sheet LK1.2
Matchline - see sheet LK1.1

380 375 385 12 380 385 390

NORTH
0' 20' 30' 40'
Scale: 1" = 20'

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Lake System Construction Drawings

Lake System Plan View

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SHEET NO:

LK1.2

Matchline - see sheet LK1.4
Matchline - see sheet LK1.3

8"dia. TRANSFER PIPE
NEW WELL FILL TRANSFER PIPE BY OTHERS
8"dia. TRANSFER PIPE

12
370
375
380
385

LEGEND

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Alternate:
AS AN ALTERNATE TO THIS DISK, THE CONTRACTOR SHALL BID THE "BIO-BOOST" DIFFUSER SHOWN ON DETAIL B LK4.2

NEW WELL FILL TRANSFER PIPE BY OTHERS
8"dia. TRANSFER PIPE

NOTE:
SEE IRRIGATION DESIGNER'S PLANS FOR FINAL ROUTING OF WELL FILL LINE. LINE SHOWN HERE FOR DIAGRAMMATICAL PURPOSES ONLY AND IS FOLLOWING THE TRANSFER LINE ASSUMING THERE IS AN OPPORTUNITY TO SHARE A TRENCH

EX. TAN CHAINLINK FENCE/BACK

Matchline - see sheet LK1.3
Matchline - see sheet LK1.2

Matchline - see sheet LK1.3
Matchline - see sheet LK1.2

NORTH
0' 20' 30' 40'
Scale: 1" = 20'

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Lake System Construction Drawings

SHEET TITLE:
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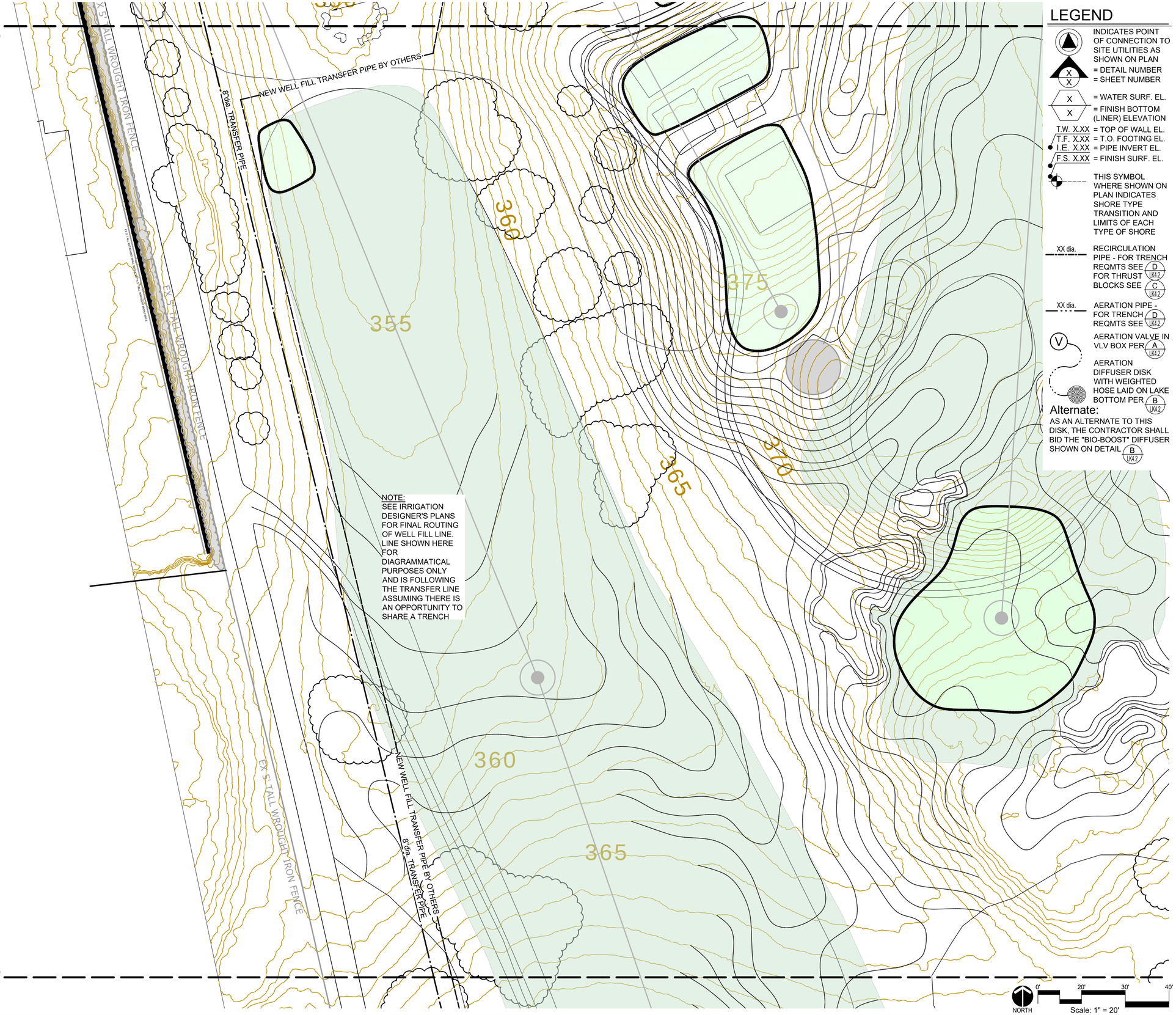
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Lake Plans for Submittal	03-28-2025
2 05-23-25	PER TOWN COMMENTS

SHEET NO:
LK1.3

Matchline - see sheet **LK1.5**
Matchline - see sheet **LK1.4**



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Alternate:
AS AN ALTERNATE TO THIS DISK, THE CONTRACTOR SHALL BID THE "BIO-BOOST" DIFFUSER SHOWN ON DETAIL B/LK4.2

Matchline - see sheet **LK1.4**
Matchline - see sheet **LK1.3**

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Lake System Construction Drawings

SHEET TITLE:

Lake System Plan View

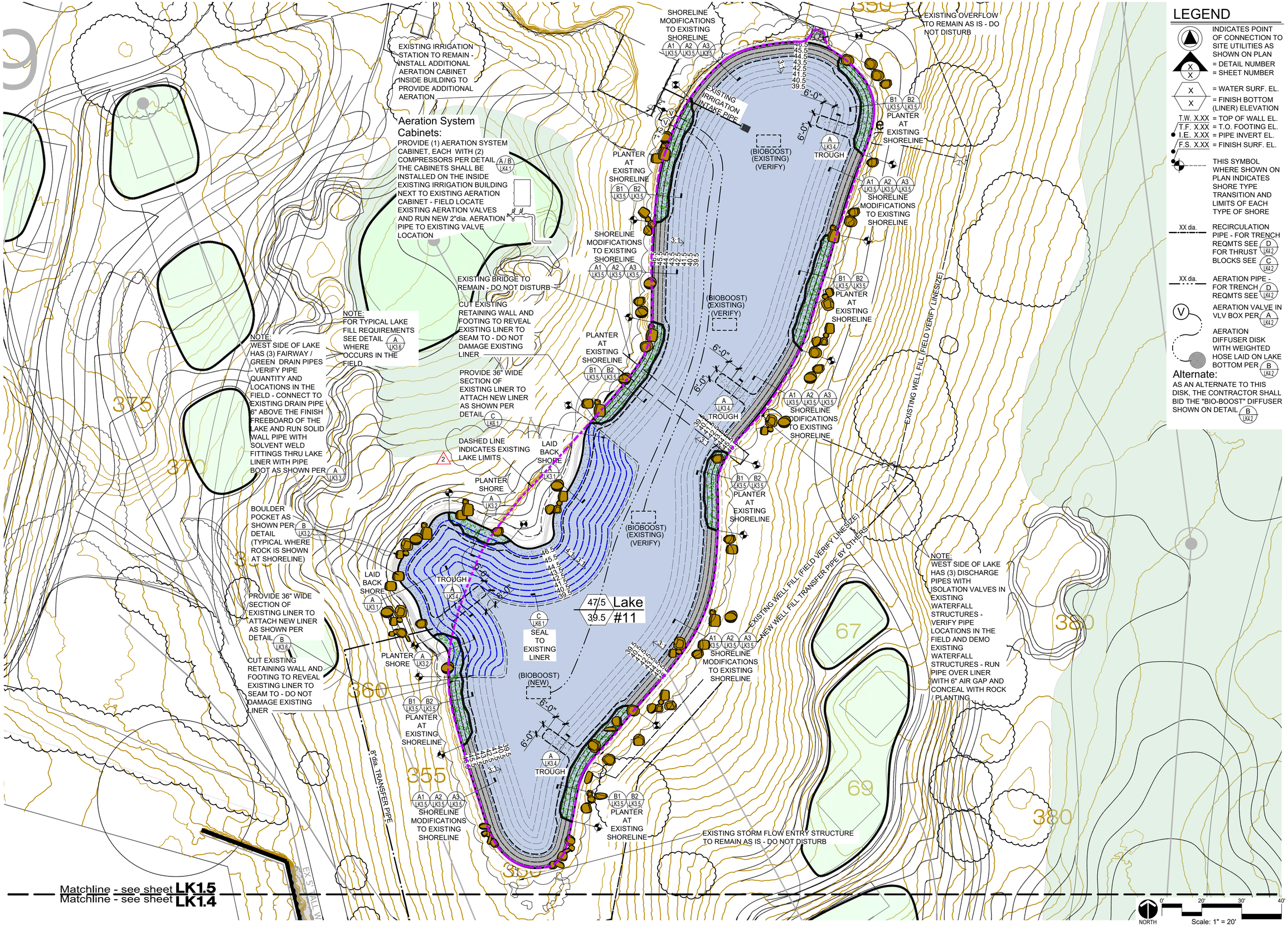
La Rinconada Golf Course Modernization Project
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No. C047889
Ren. 12-31-2025
CIVIL
STATE OF CALIFORNIA
06-13-2024

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SHEET NO:

LK1.4



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Lake System Construction Drawings

Lake System Plan View

LA RINCONADA COUNTRY CLUB

LOS GATOS, CALIFORNIA

SHEET TITLE:

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STATE OF CALIFORNIA
05-14-2025

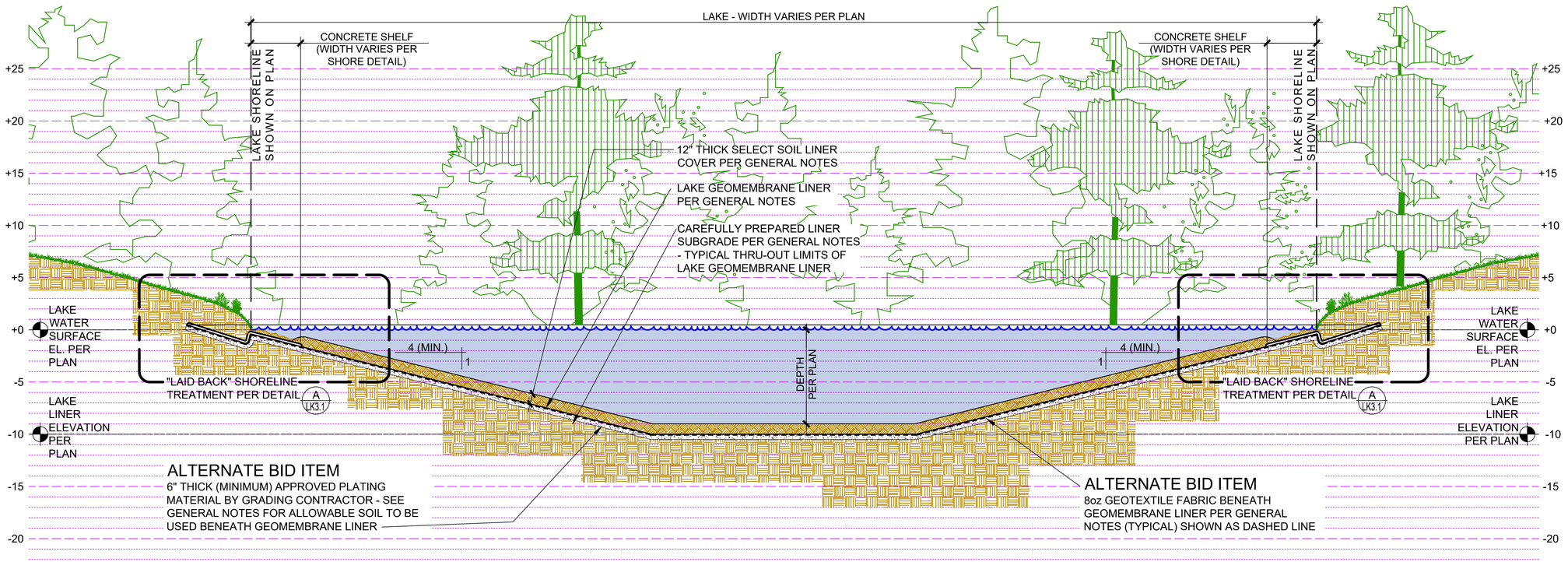
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DATE:	06-19-2024
SCALE:	AS SHOWN

REVISIONS:

Lake Plans for Submittal	06-19-2024	
2	05-23-25	PER TOWN COMMENTS

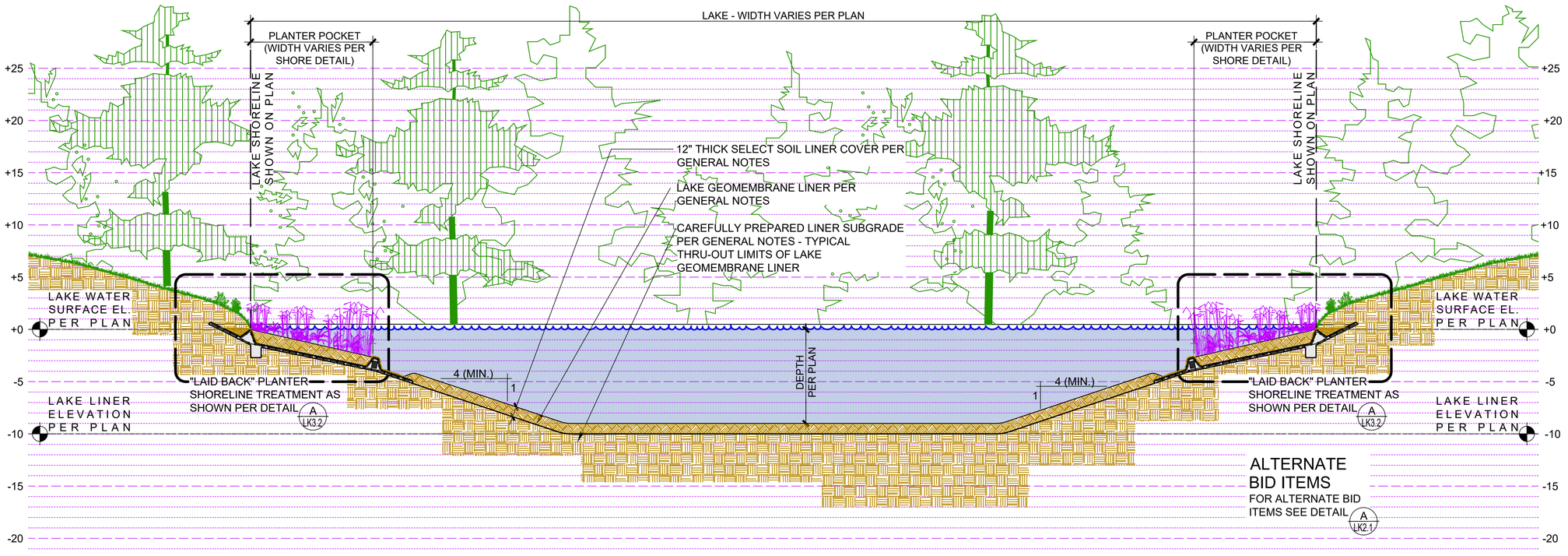
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TYPICAL CROSS SECTION THRU LAKE

SCALE: 3/16" = 1'-0" | A



TYPICAL CROSS SECTION THRU LAKE

SCALE: 3/16" = 1'-0" | B

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Lake System Construction Drawings

Lake System Cross Sections

La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SHEET TITLE:

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RICHARD A. MCGUIRE
NO. C047589
Ren. 12-31-2025
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STATE OF CALIFORNIA
06-19-2024

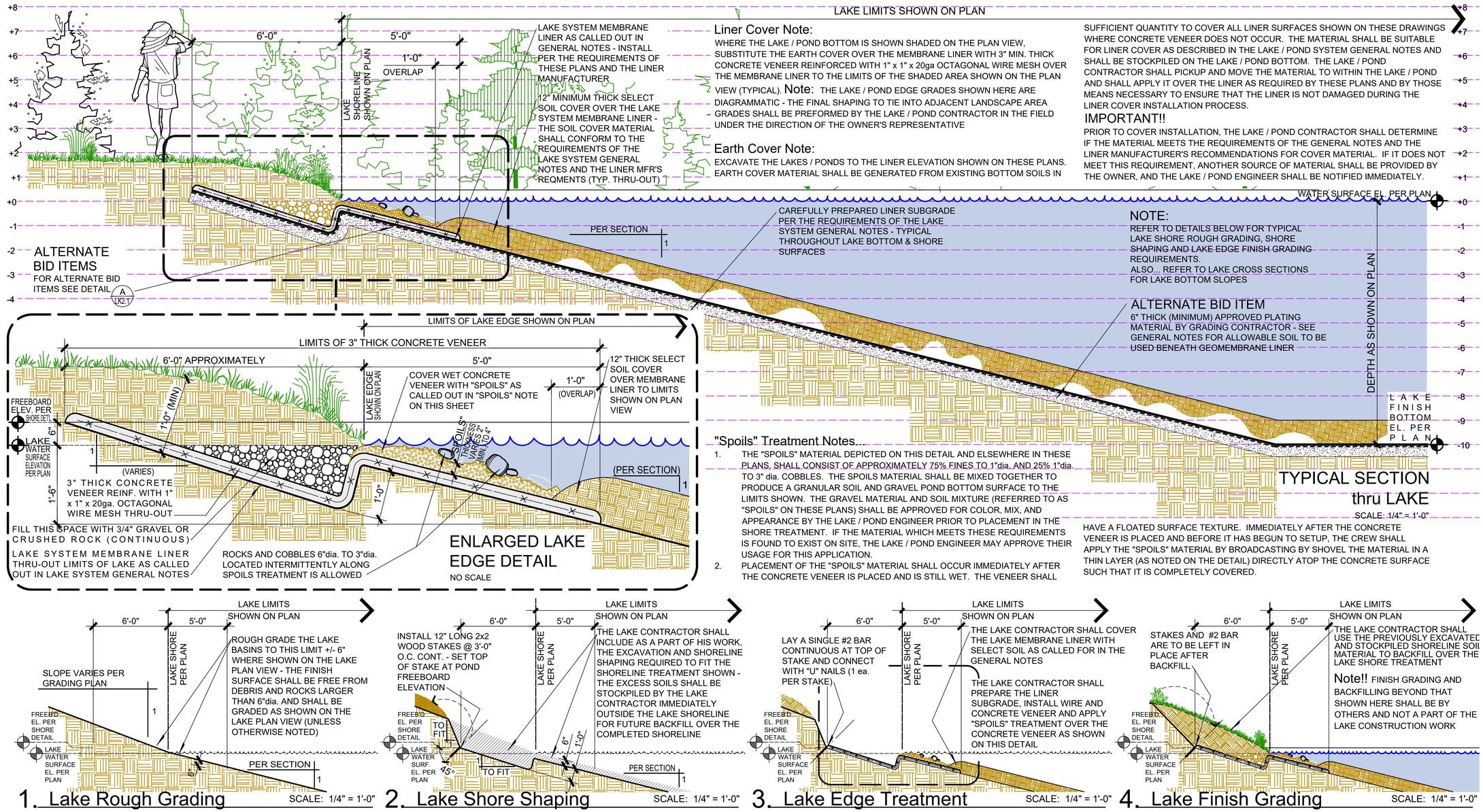
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Liner Cover Note:

WHERE THE LAKE / POND BOTTOM IS SHOWN SHADED ON THE PLAN VIEW, SUBSTITUTE THE EARTH COVER OVER THE MEMBRANE LINER WITH 3" MIN. THICK CONCRETE VENEER REINFORCED WITH 1" x 1" x 20ga OCTAGONAL WIRE MESH OVER THE MEMBRANE LINER TO THE LIMITS OF THE SHADED AREA SHOWN ON THE PLAN VIEW (TYPICAL).

Note:

THE LAKE / POND EDGE GRADES SHOWN HERE ARE DIAGRAMMATIC - THE FINAL SHAPING TO TIE INTO ADJACENT LANDSCAPE AREA GRADES SHALL BE PREFORMED BY THE LAKE / POND CONTRACTOR IN THE FIELD UNDER THE DIRECTION OF THE OWNER'S REPRESENTATIVE

Earth Cover Note:

EXCAVATE THE LAKES / PONDS TO THE LINER ELEVATION SHOWN ON THESE PLANS. EARTH COVER MATERIAL SHALL BE GENERATED FROM EXISTING BOTTOM SOILS IN SUFFICIENT QUANTITY TO COVER ALL LINER SURFACES SHOWN ON THESE DRAWINGS WHERE CONCRETE VENEER DOES NOT OCCUR. THE MATERIAL SHALL BE SUITABLE FOR LINER COVER AS DESCRIBED IN THE LAKE / POND SYSTEM GENERAL NOTES AND SHALL BE STOCKPILED ON THE LAKE / POND BOTTOM. THE LAKE / POND CONTRACTOR SHALL PICKUP AND MOVE THE MATERIAL TO WITHIN THE LAKE / POND AND SHALL APPLY IT OVER THE LINER AS REQUIRED BY THESE PLANS AND BY THOSE MEANS NECESSARY TO ENSURE THAT THE LINER IS NOT DAMAGED DURING THE LINER COVER INSTALLATION PROCESS.

IMPORTANT!!

PRIOR TO COVER INSTALLATION, THE LAKE / POND CONTRACTOR SHALL DETERMINE IF THE MATERIAL MEETS THE REQUIREMENTS OF THE GENERAL NOTES AND THE LINER MANUFACTURER'S RECOMMENDATIONS FOR COVER MATERIAL. IF IT DOES NOT MEET THIS REQUIREMENT, ANOTHER SOURCE OF MATERIAL SHALL BE PROVIDED BY THE OWNER, AND THE LAKE / POND ENGINEER SHALL BE NOTIFIED IMMEDIATELY.

"Spoils" Treatment Notes...

1. THE "SPOILS" MATERIAL DEPICTED ON THIS DETAIL AND ELSEWHERE IN THESE PLANS, SHALL CONSIST OF APPROXIMATELY 75% FINES TO 1"dia. AND 25% 1"dia. TO 3" dia. COBBLES. THE SPOILS MATERIAL SHALL BE MIXED TOGETHER TO PRODUCE A GRANULAR SOIL AND GRAVEL POND BOTTOM SURFACE TO THE LIMITS SHOWN. THE GRAVEL MATERIAL AND SOIL MIXTURE (REFERRED TO AS "SPOILS" ON THESE PLANS) SHALL BE APPROVED FOR COLOR, MIX, AND APPEARANCE BY THE LAKE / POND ENGINEER PRIOR TO PLACEMENT IN THE SHORE TREATMENT. IF THE MATERIAL WHICH MEETS THESE REQUIREMENTS IS FOUND TO EXIST ON SITE, THE LAKE / POND ENGINEER MAY APPROVE THEIR USAGE FOR THIS APPLICATION.
2. PLACEMENT OF THE "SPOILS" MATERIAL SHALL OCCUR IMMEDIATELY AFTER THE CONCRETE VENEER IS PLACED AND IS STILL WET. THE VENEER SHALL HAVE A FLOATED SURFACE TEXTURE. IMMEDIATELY AFTER THE CONCRETE VENEER IS PLACED AND BEFORE IT HAS BEGUN TO SETUP, THE CREW SHALL APPLY THE "SPOILS" MATERIAL BY BROADCASTING BY SHOVEL THE MATERIAL IN A THIN LAYER (AS NOTED ON THE DETAIL) DIRECTLY ATOP THE CONCRETE SURFACE SUCH THAT IT IS COMPLETELY COVERED.



"LAID BACK" LAKE SHORELINE TREATMENT

SCALE: AS SHOWN | A

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Lake System Construction Drawings

Lake System Details

La Rinconada Golf Course Modernization Project
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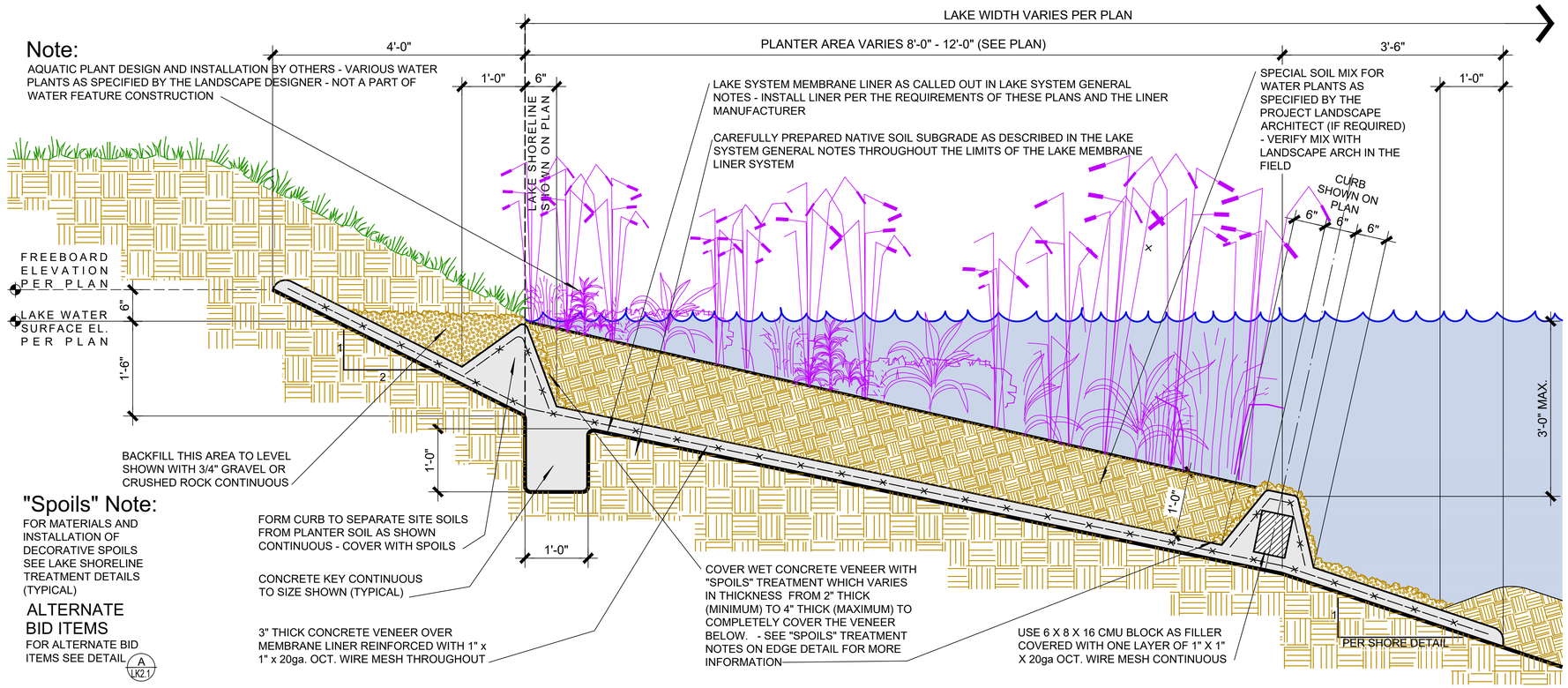
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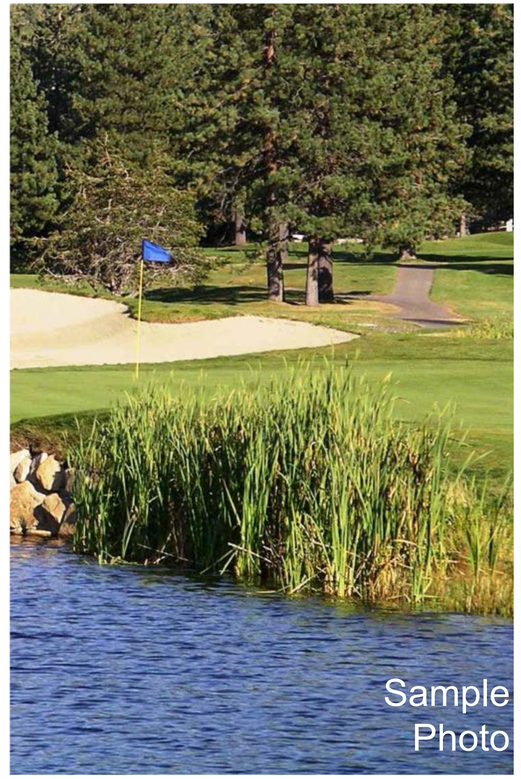
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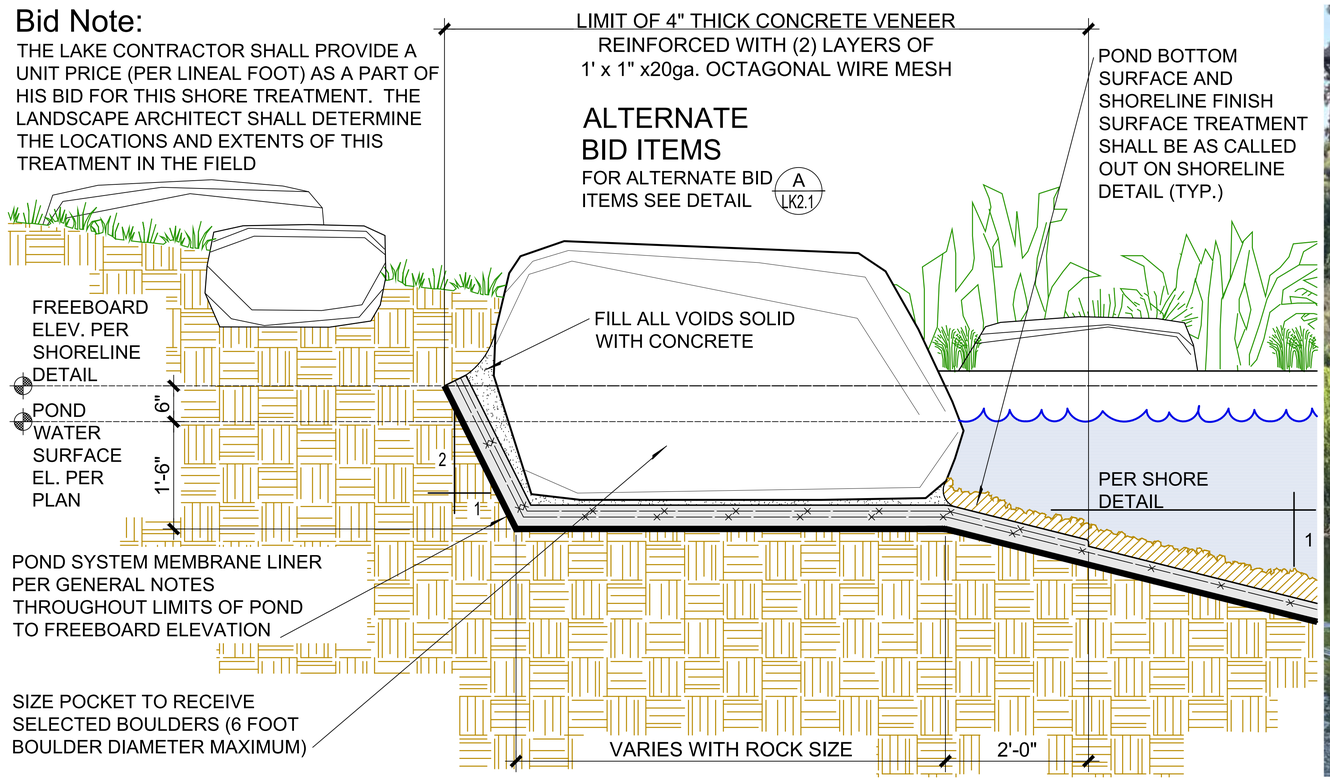
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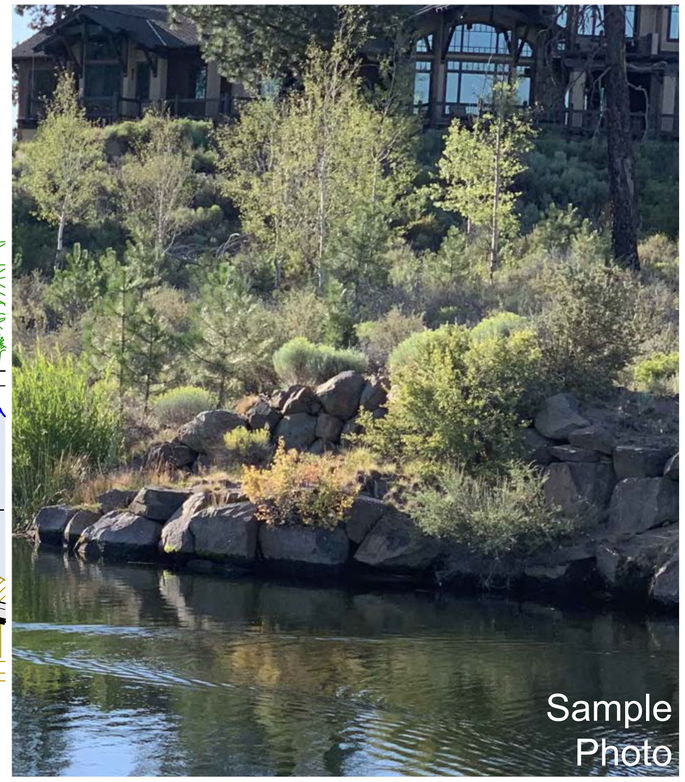




AQUATIC PLANTER DETAIL

SCALE: 1" = 1'-0" | A





STACKED ROCK DETAIL

SCALE: 1" = 1'-0" | B

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Geomembrane Liner Specifications:

1.0 GENERAL

1.1 SCOPE OF WORK RELATED TO POND (RESERVOIR) LINER WORK.

THE LINER MANUFACTURER PRODUCES REINFORCED LINEAR LOW DENSITY POLYETHYLENE (LLDPE) GEOMEMBRANE FABRICS IN 30 AND 45 MIL THICKNESSES. THE FOLLOWING INSTALLATION INSTRUCTIONS ARE MEANT AS A MINIMUM SET OF STANDARDS THAT ARE TO BE FOLLOWED. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE POND ENGINEER'S DRAWINGS AND SPECIFICATIONS AND THE FABRICATOR'S APPROVED SHOP DRAWINGS.

1.2 DESCRIPTION OF THE PRODUCTS

LLDPE GEOMEMBRANE FABRICS ARE PRODUCED IN THE FABRICATOR'S FACILITY. THE GEOMEMBRANE IS REINFORCED WITH A 9 X 9, 1000 DENIER WEFT INSERTED WARP KNIT POLYESTER SCRIM. THE SCRIM HAS BEEN DESIGNED FOR HIGH TENSILE AND TEAR STRENGTH. IN THE PRODUCTION PROCESS, THE LONGITUDINAL EDGES OF THE SCRIM ARE ENCAPSULATED BY THE COATING LAYERS.

THE 30 AND 45 MIL LLDPE GEOMEMBRANE FABRICS HAVE BEEN EXTRUSION COATED WITH A HIGH FLEXIBILITY MATERIAL. THE COATING ALSO CONTAINS PIGMENTS AND ULTRAVIOLET (UV) INHIBITORS. THE FINISHED MEMBRANE SHALL MEET OR EXCEED THE PHYSICAL PROPERTY VALUES SHOWN ON THE DATA SHEET BELOW:

DURA•SKRIM® N30B

LOW REINFORCED POLYETHYLENE — REINFORCED STANDARD

PRO-FORMA DATA SHEET

PROPERTIES	TEST METHOD	DURA•SKRIM® N30B IMPERIAL MINIMUM	IMPERIAL TYPICAL	METRIC MINIMUM	METRIC TYPICAL
Appearance		Black		Black	
Thickness	ASTM D5199	27 mil	30 mil	0.68 mm	0.76 mm
Weight	ASTM D751	126 lb/msf	144 lb/msf	615 g/m²	703 g/m²
Construction		9x9 1000 Denier PET scrim reinforced polyethylene			
Tensile Tear Strength	ASTM D5884	70 lbf	115 lbf	311 N	512 N
Grab Tensile at Break	ASTM D7004	220 lbf	260 lbf	978 N	1246 N
Tensile Elongation at Break	ASTM D7004	22 %	30 %	22 %	30 %
Puncture Resistance	ASTM D4833	80 lbf	100 lbf	356 N	445 N
Standard CET or High Pressure HPCET	ASTM D5885, ASTM D5885	100 min. 400 min	150 min. 2400 min	100 min. 400 min	150 min. 2400 min
Hydraulic Conductivity		3.20 x 10⁻¹⁰ cm/sec			
Maximum Static Use Temperature		160° F		62° C	
Minimum Static Use Temperature		-20° F		-57° C	

2.0 PRODUCTION AND HANDLING OF PANELS

2.1 FACTORY FABRICATION OF PANELS

GEOMEMBRANE FABRICS ARE FLEXIBLE ENOUGH TO ALLOW FOR FACTORY WELDING AND FOLDING OF PANELS FOR DELIVERY TO THE INSTALLATION SITE. WHENEVER POSSIBLE THE USE OF FACTORY SEAMS AND LARGE PANELS SHALL BE MAXIMIZED. THE FABRICATOR SHALL PRODUCE THE PANELS WITH WELDS N THE PATTERN AND DIRECTIONS AS SHOWN ON THE PLANS AND / OR THE FABRICATOR'S APPROVED SHOP DRAWINGS.

ALL FACTORY WELDS SHALL BE PRODUCED USING A THERMAL WELDING SYSTEM SUCH AS A HOT WEDGE OR HOT AIR WELDER. THE FABRICATOR SHALL HAVE EXPERIENCE IN WELDING A MINIMUM OF 2,000,000 SQUARE FEET OF GEOMEMBRANE FABRIC USING A THERMAL WELDING SYSTEM. THE MINIMUM WIDTH OF FACTORY SEAMS SHALL BE 2". ALL SEAMS SHALL BE INSPECTED TO ENSURE THE QUALITY AND UNIFORMITY OF THE WELDS. ANY PORTION OF THE WELD AREA THAT DOES NOT PASS VISUAL INSPECTION FOR REASONS SUCH AS AN UNWELDED EDGES, EXPOSURE OF THE SCRIM, ETC, MUST BE REPAIRED BY THERMAL WELDING OR THE USE OF A PROPER WELDING ROD MATERIAL PRIOR TO THE PANEL BEING SHIPPED.

IN ADDITION TO VISUAL INSPECTION, A 48" SAMPLE SHALL BE TAKEN FROM EACH FACTORY SEAM WELDING UNIT USED IN THIS WORK AT THE BEGINNING OF EVERY WORK SHIFT AND EVERY FOUR HOURS OF PRODUCTION THEREAFTER. SAMPLES SHALL BE NON-DESTRUCTIVE AND SHALL NOT REQUIRE PATCHING OF FABRICATED PANELS. TEST SPECIMENS SHALL BE CUT AT QUARTER POINTS FROM EACH 48" SEAM SAMPLE (A TOTAL OF 3 PLACES) AND TESTED FOR FACTORY SEAM STRENGTH AND PEEL ADHESION. THE SHEAR SEAM STRENGTH SHALL BE TESTED IN ACCORDANCE WITH ASTM D75 1 AS MODIFIED IN ANNEX A OF 54. A LOG SHALL BE MAINTAINED SHOWING THE DATE, TIME, PANEL NUMBER AND TEST RESULTS. FAILURE OF THE MATERIAL SEAMS TO MEET ALL OF THE REQUIREMENTS OF THESE SPECIFICATIONS SHALL BE CAUSE FOR REJECTION OF THE MATERIAL SEAMS. THE FABRICATOR SHALL PROVIDE THE TEST RESULTS TO THE POND ENGINEER AND / OR OWNER UPON REQUEST.

2.2 FABRICATED PANEL PACKAGING AND STORAGE

EACH FACTORY FABRICATED PANEL SHALL BE ROLLED OR ACCORDION-FOLDED AND PLACED ONTO A STURDY WOODEN PALLET DESIGNED TO BE MOVED BY A FORKLIFT OR SIMILAR EQUIPMENT. EACH PANEL SHALL BE GIVEN PROMINENT AND UNIQUE IDENTIFYING MARKINGS INDICATING THE PROPER DIRECTION OF UNROLLING AND / OR UNFOLDING TO FACILITATE LAYOUT AND POSITIONING IN THE FIELD. THE PANELS SHALL BE PACKAGED AND FULLY ENCLOSED ON A WOODEN PALLET WITH PLASTIC COVER AND SHRINKWRAP AND PROTECTED TO PREVENT DAMAGE DURING SHIPMENT AND EACH CRATE IS TO BE PROMINENTLY MARKED IN THE SAME FASHION AS THE PANELS WITHIN. UNTIL NEEDED, PACKAGED FACTORY

FABRICATED PANELS SHALL BE STORED IN THEIR ORIGINAL UNOPENED

CRATES IN A DRY AREA, AND PROTECTED FROM THE DIRECT HEAT OF THE SUN. DO NOT STACK PALLETS.

3.0 INSTALLATION AND FIELD SEAMING

3.1 SUBGRADE PREPARATION

THE SURFACES ON WHICH THE LINING IS TO BE PLACED SHALL BE MAINTAINED IN A FIRM, CLEAN, DRY AND SMOOTH CONDITION DURING THE LINING INSTALLATION. ALL EARTHEN SURFACES TO RECEIVE THE LINING SHALL BE COMPACTED AND SMOOTH GRADED WITH FREEBOARD ANCHORAGES AS SHOWN ON THE POND SYSTEM DETAILS. ALL SURFACES TO RECEIVE THE LINING SHALL BE FREE OF ROCKS, ROOTS, GRAVEL, GRADE STAKES OR DEBRIS THAT MAY PUNCTURE THE GEOMEMBRANE. THE SUBGRADE SURFACE TO RECEIVE THE LINING SHALL BE COMPACTED IN ACCORDANCE WITH THE PROJECT GRADING PLANS. ALL VEGETATION, IF PRESENT, SHALL BE REMOVED. IF GROUNDWATER IS PRESENT WITHIN 12" BELOW THE SURFACE TO BE LINED, THE AREA SHALL BE DEWATERED PRIOR TO, AND DURING THE INSTALLATION OF THE LINER. THE LINER SHALL BE INSTALLED AT A HEIGHT ABOVE THE MAXIMUM ANTICIPATED HEIGHT OF THE GROUNDWATER TABLE IF GROUNDWATER IS PRESENT ON THIS SITE.

THE LOCATION OF BOTH THE TOP AND BOTTOM OF ALL SLOPES SHALL BE COMPLETED WITHIN PLUS OR MINUS 1 FOOT OF THE PLANED LOCATION. THE COMPLETED FINISH GRADES SHALL BE WITHIN PLUS OR MINUS 0.1 FOOT OF THE SPECIFIED ELEVATION, UNLESS OTHERWISE NOTED ON THESE PLANS. IMMEDIATELY PRIOR TO THE INSTALLATION OF THE GEOMEMBRANE, A COMPLETE AND DETAILED INSPECTION OF THE EMBANKMENTS SHALL BE PERFORMED BY THE FIELD ENGINEER, EARTHWORK CONTRACTOR AND GEOMEMBRANE INSTALLER TO DETERMINE ACCEPTANCE OF THE FINISHED SUBGRADE AND ELEVATIONS. ANY EROSION OR OTHER DAMAGE TO THE BASE MATERIAL WHICH HAS OCCURRED SINCE PLACEMENT SHALL BE CORRECTED BY THE GRADING CONTRACTOR.

3.2 GEOMEMBRANE INSTALLATION

THE GEOMEMBRANE SHALL BE PLACED OVER THE PREPARED SURFACES IN SUCH A MANNER AS TO INSURE MINIMUM HANDLING AND IN ACCORDANCE WITH THE APPROVED SHOP DRAWINGS AND THE POND PLANS. THE LININGS SHALL BE SEALED TO ALL CONCRETE STRUCTURES AND OTHER OPENINGS IN ACCORDANCE WITH DETAILS SHOWN HERE AND IN THE APPROVED FABRICATOR'S SHOP DRAWINGS. THE GEOMEMBRANE LINING SHALL BE CLOSELY FITTED AND SEALED AROUND ALL INLETS, OUTLETS AND OTHER PROJECTIONS THROUGH THE LINING USING PREFABRICATED FITTINGS (PIPE BOOTS) AS SHOWN ON THESE PLANS. LINER SHEETS DAMAGED FROM ANY CAUSE SHALL BE REMOVED, REPAIRED, OR COVERED WITH ADDITIONAL SHEETING.

ONLY THOSE SHEETS OF LINING MATERIAL WHICH CAN BE ANCHORED AND SEAMED TOGETHER THE SAME DAY SHALL BE UNPACKED AND PLACED INTO POSITION. IN AREAS WHERE HIGH WIND IS PREVALENT, THE LINING INSTALLATION SHALL BEGIN ON THE UPWIND SIDE OF THE PROJECT AND PROCEED DOWNWIND. THE LEADING EDGE OF THE LINER SHALL BE SECURED AT ALL TIMES WITH SANDBAGS SUFFICIENT TO HOLD IT DOWN DURING HIGH WINDS. THE LEADING EDGES OF THE LINER MATERIAL LEFT EXPOSED AFTER THE DAY'S WORK SHALL BE ANCHORED TO PREVENT DAMAGE OR DISPLACEMENT DUE TO WIND.
MATERIALS, EQUIPMENT OR OTHER ITEMS SHALL NOT BE DRAGGED ACROSS THE SURFACE OF THE LINER OR BE ALLOWED TO SLIDE DOWN SLOPES ON THE LINING. ALL PARTIES WALKING OR WORKING ON THE LINING MATERIALS SHALL WEAR SOFT SOLED SHOES.

3.3 FIELD SEAMS

LAP JOINTS SHALL BE USED TO SEAL FACTORY FABRICATED SHEETS TOGETHER IN THE FIELD. THE LAP JOINT SHALL BE FORMED BY LAPPING THE EDGES OF THE SHEETS FOUR (4) TO SIX (6) INCHES. THE CONTACT SURFACES OF THE SHEETS SHALL BE WIPED CLEAN OF ALL DIRT, DUST, MOISTURE AND OTHER FOREIGN MATTER. A MINIMUM 2" BOND SHALL APPLY TO ALL FIELD SEAMS. EXTREME CARE SHALL BE TAKEN THROUGHOUT THE WORK TO AVOID FISHMOUTHS, WRINKLES, FOLDS OR PLEATS IN THE SEAM AREA. IF FISHMOUTHS DO OCCUR, THEY SHALL BE SLIT OUT FAR ENOUGH FROM THE SEAM TO DISSIPATE THEM, LAPPED, SEAMED TOGETHER IN THE LAPPED AREA AND PATCHED. ANY NECESSARY REPAIRS TO THE GEOMEMBRANE SHALL BE DONE USING AN ADDITIONAL PIECE OF THE SPECIFIED SHEETING APPLIED AS STATED IN SECTION 4 OF THIS SPECIFICATION. CLEANUP WITHIN THE LINING COMPOUND SHALL BE AN ONGOING RESPONSIBILITY OF THE LINING INSTALLER. PARTICULAR CARE SHALL BE TAKEN TO ENSURE THAT NO STONES, SCRAP MATERIAL, TRASH, TOOLS OR OTHER UNWANTED ITEMS ARE TRAPPED BENEATH THE LINER.

ALL FIELD SEAMS SHALL BE MADE UTILIZING THE HOT AIR OR HOT WEDGE WELDING TECHNIQUES AS OUTLINED IN APPROPRIATE SECTIONS OF THE EPA TECHNICAL GUIDANCE DOCUMENT "INSPECTION TECHNIQUES FOR THE FABRICATION OF GEOMEMBRANE FIELD SEAMS".

4.0 INSPECTION AND TESTING OF SEAMS

4.1 INSPECTION

UPON COMPLETION OF THE LINER INSTALLATION, ALL SEAMS SHALL BE VISUALLY INSPECTED FOR COMPLIANCE WITH THESE SPECIFICATIONS AND THE POND PLANS. IN ADDITION TO VISUAL INSPECTION, ALL FIELD SEAMS SHALL BE CHECKED USING AN AIR LANCE NOZZLE DIRECTED ON THE UPPER EDGE AND SURFACE TO DETECT ANY LOOSE EDGES OR RIFFLES INDICATING UNBONDED AREAS WITHIN THE SEAM (PER ASTM D4437). ANY DEFECTS IN THE WELD SHALL BE REPAIRED BY THERMAL WELDING.

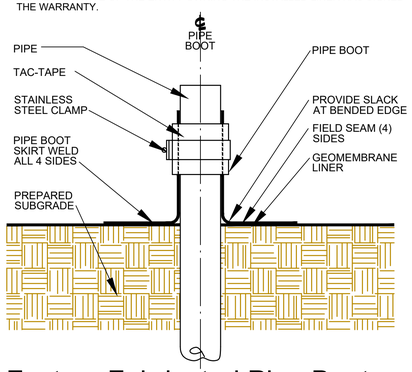
ALL FIELD SEAMS, ON COMPLETION, SHALL BE TIGHTLY BONDED. ANY GEOMEMBRANE SURFACE SHOWING INJURY DUE TO SCUFFING, PENETRATION BY FOREIGN OBJECTS, OR DISTRESS FROM OTHER CAUSES SHALL BE REPLACED OR REPAIRED. ALL EXPOSED SCRIM EDGES SHALL BE SEALED WITH AN APPROVED EXTRUSION WELDING BEAD OR CAP STRIPPED.
4.3 TESTING OF FIELD SEAMS

TEST SEAMS ARE TO BE MADE BY EACH SEAMING CREW AT THE BEGINNING OF THE SEAMING PROCESS, AND EVERY FOUR (4) HOURS THEREAFTER, OR EVERY TIME THE WELDING EQUIPMENT IS CHANGED. EACH SEAMING CREW AND THE MATERIALS THEY ARE USING SHALL BE TRACEABLE AND IDENTIFIABLE TO THEIR TEST SEAMS. THE SAMPLES SHALL BE NUMBERED, DATED, IDENTIFIED AS TO THE PERSONNEL MAKING THE SEAM, AND LOCATION MADE, BY APPROPRIATE NOTES ON A PRINT OF THE PANEL LAYOUT FOR THE PROJECT. THE COMPLETED FIELD SEAM SAMPLE SHALL MEASURE NOT LESS THAN 14" IN WIDTH AND 24" IN LENGTH.

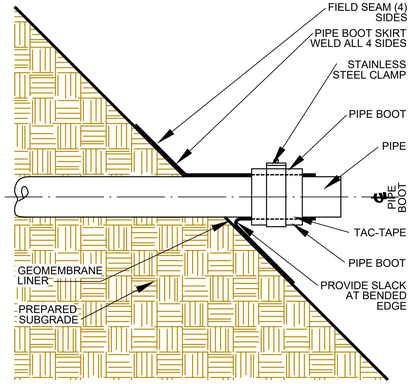
THE FIELD TEST SEAMS ARE TO BE TESTED FOR ADHESION BY USE OF AN AIR LANCE TESTING MACHINE. IF A TEST SEAM FAILS TO MEET THE FIELD SEAM DESIGN SPECIFICATION, THEN ADDITIONAL TEST SEAM SAMPLES WILL HAVE TO BE MADE BY THE SEAMING CREW, USING THE SAME TOOLS, EQUIPMENT AND SEAMING MATERIALS, AND RETESTED.

5.0 WARRANTY

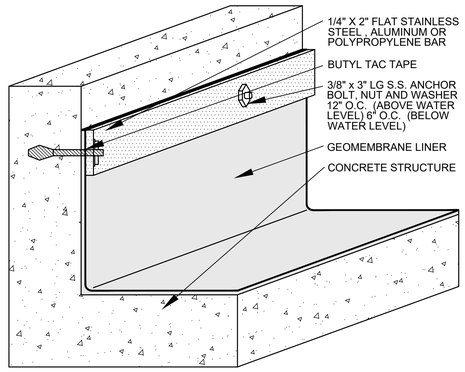
THE LINING MANUFACTURER SHALL PROVIDE A PRO-RATA WEATHERING WARRANTY FOR THE GEOMEMBRANE LINER PRODUCT THAT IT IS FREE FROM MANUFACTURING DEFECTS AT THE TIME OF SALE AND AGAINST DETERIORATION DUE TO THE EFFECTS OF ULTRAVIOLET LIGHT FOR A PERIOD OF UP TO 20 YEARS FROM THE DATE OF THE COMPLETED INSTALLATION. THE WARRANTY WILL BE IN FORCE ONLY AFTER THE OWNER OR LEGAL REPRESENTATIVE OF THE ENTITY OWNING THE INSTALLED LINER HAS SIGNED THE WARRANTY.



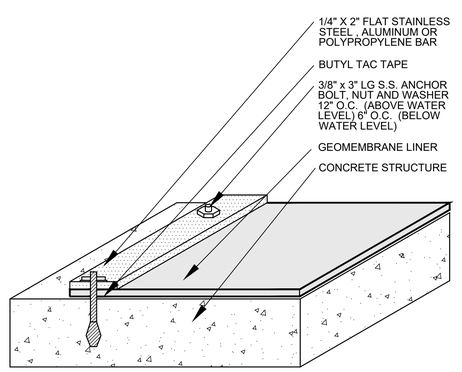
Factory Fabricated Pipe Boot (vertical) ALL PIPE SIZES



Factory Fabricated Pipe Boot (on slope) ALL PIPE SIZES

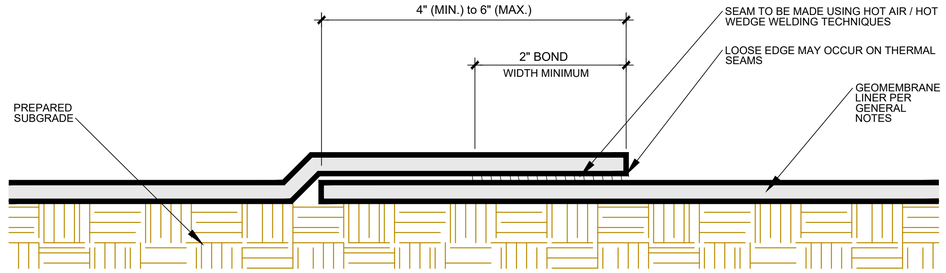


Vertical Surface



Horizontal Surface

Field Seal to Concrete Structure



Field Seam / Splice Detail

The LAKE System Geomembrane Liner Shall be:

30 mil LLDPE-R (Scrim Reinforced LLDPE)

as manufactured by . . .

Viaflex™

Contact:
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Mr. Daniel Watson ph: 951-630-0401,
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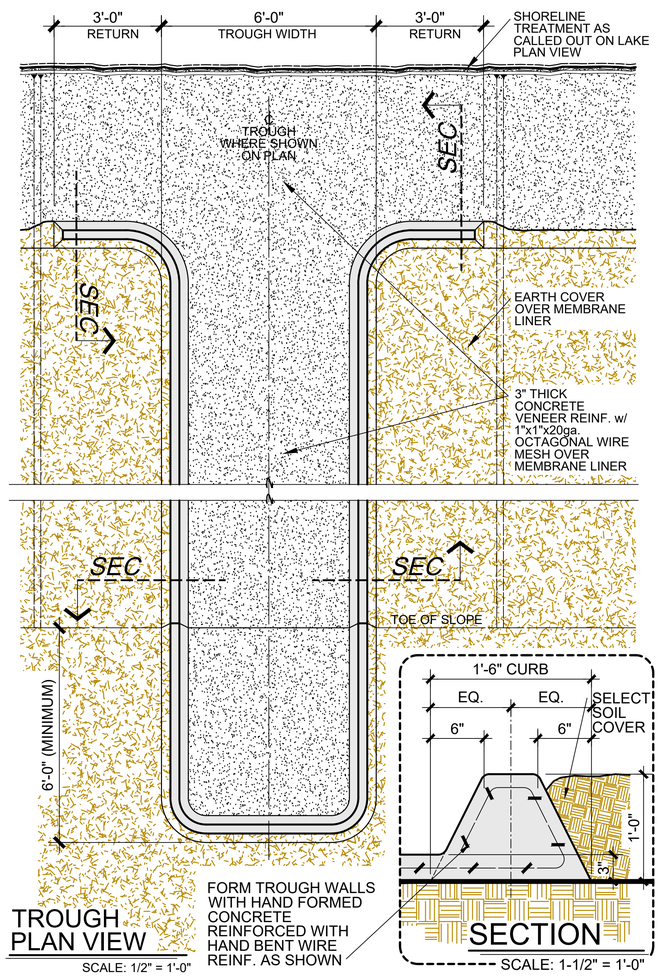
Lake Plans for Submittal	03-28-2025	
2	05-23-25	PER TOWN COMMENTS

SHEET NO:

LK3.3

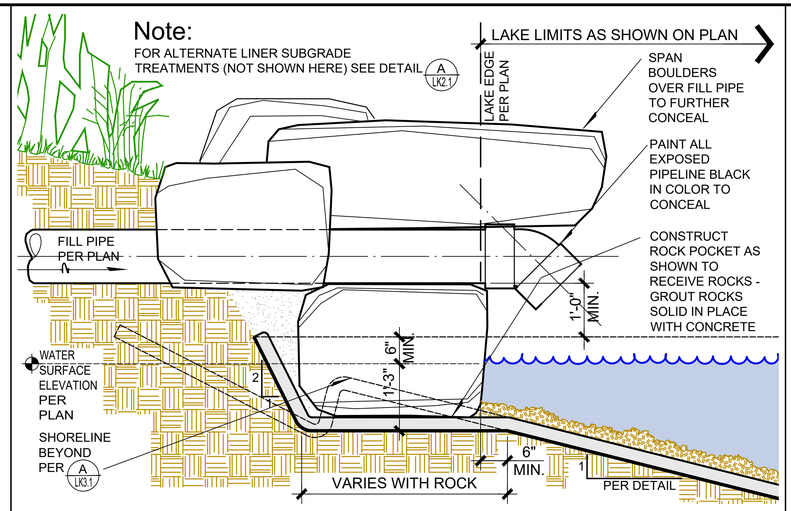
GEOMEMBRANE LINER SPECIFICATIONS and DETAILS

SCALE: NONE | A



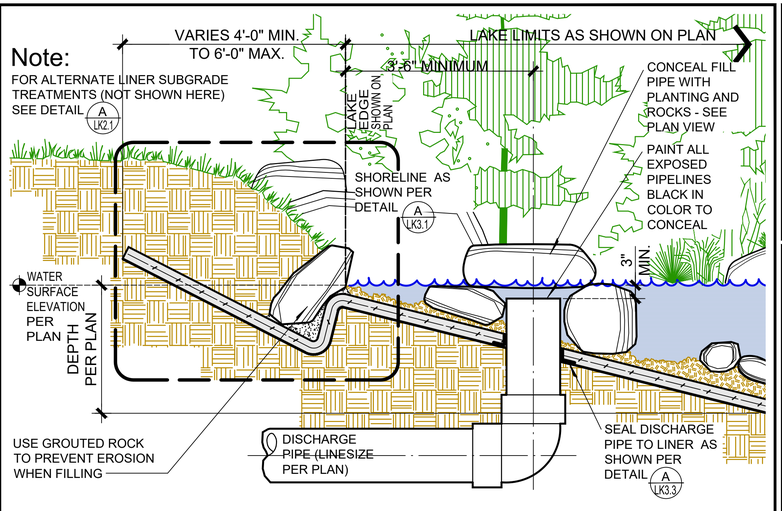
LAKE FILL TROUGH

SCALE: AS SHOWN | A



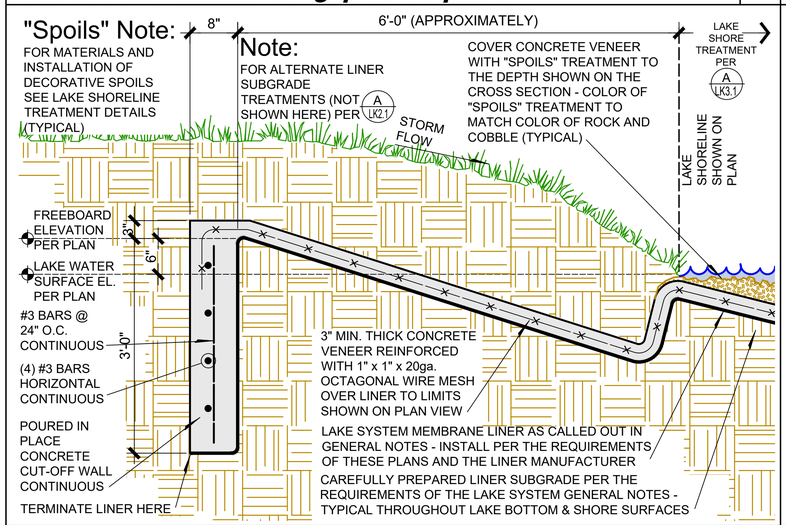
LAKE FILL (where air gap IS required)

SCALE: 3/4" = 1'-0" | B



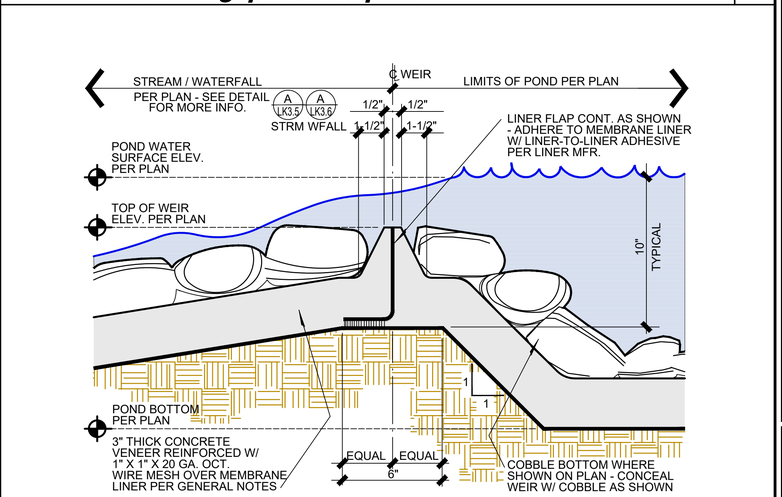
LAKE FILL (air gap not required)

SCALE: 3/4" = 1'-0" | C



CUT OFF WALL

SCALE: 1" = 1'-0" | D



FLOW CONTROL WEIR

SCALE: 1-1/2" = 1'-0" | E

.

SCALE: AS SHOWN | F

.

SCALE: AS SHOWN | G

.

SCALE: 1" = 1'-0" | H

WATERSCAPERS
Decorative and Recreational Water Feature Engineering
2120 Megan Creek Dr.Little Elm, TX 75068
714-321-2330 lakemaker@aol.com
714-296-1400 lakemaker@yahoo.com

Lake System Construction Drawings

Lake System Details

La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

SHEET TITLE:

REGISTERED PROFESSIONAL ENGINEER
RICHARD A. McGUIRE
No. C047589
Ren. 12-31-2025
CIVIL
STATE OF CALIFORNIA
06-13-2024

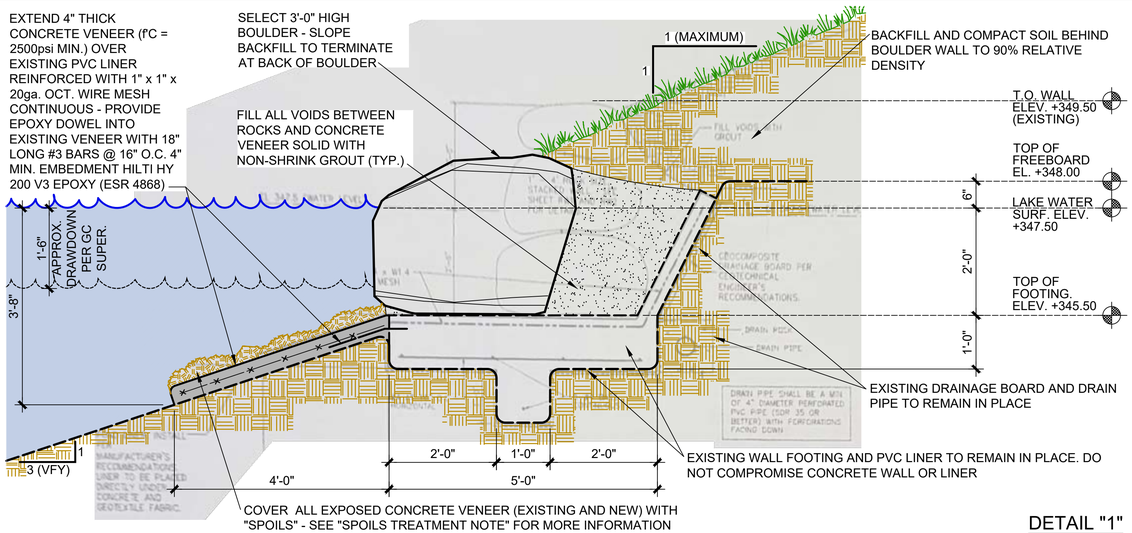
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PROJ. NO:	
DATE:	03-28-2025
SCALE:	AS SHOWN

REVISIONS:

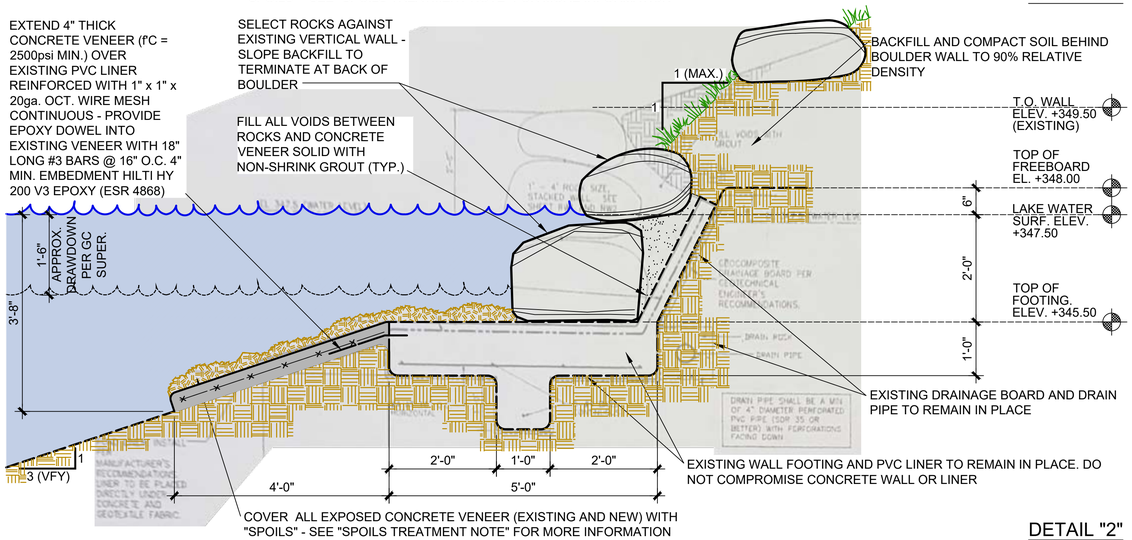
Lake Plans for Submittal 03-28-2025
2 05-23-25 PER TOWN COMMENTS

SHEET NO:

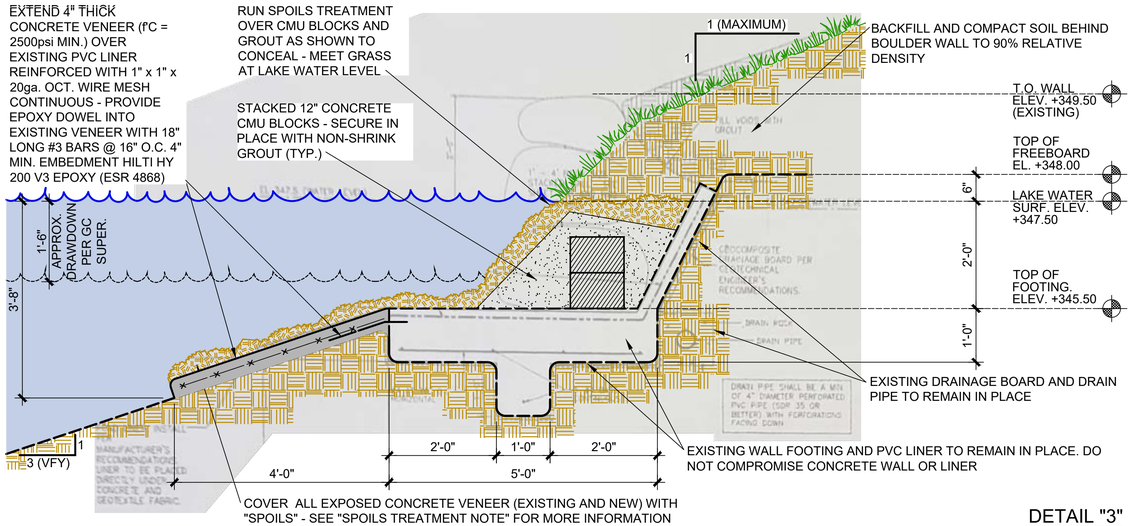
LK3.4



DETAIL "1"



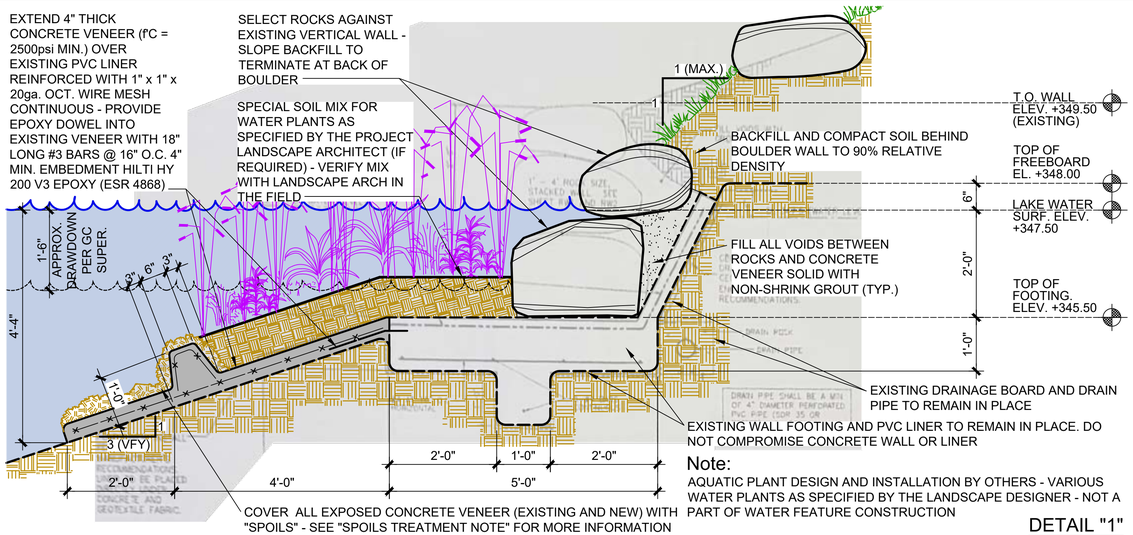
DETAIL "2"



DETAIL "3"

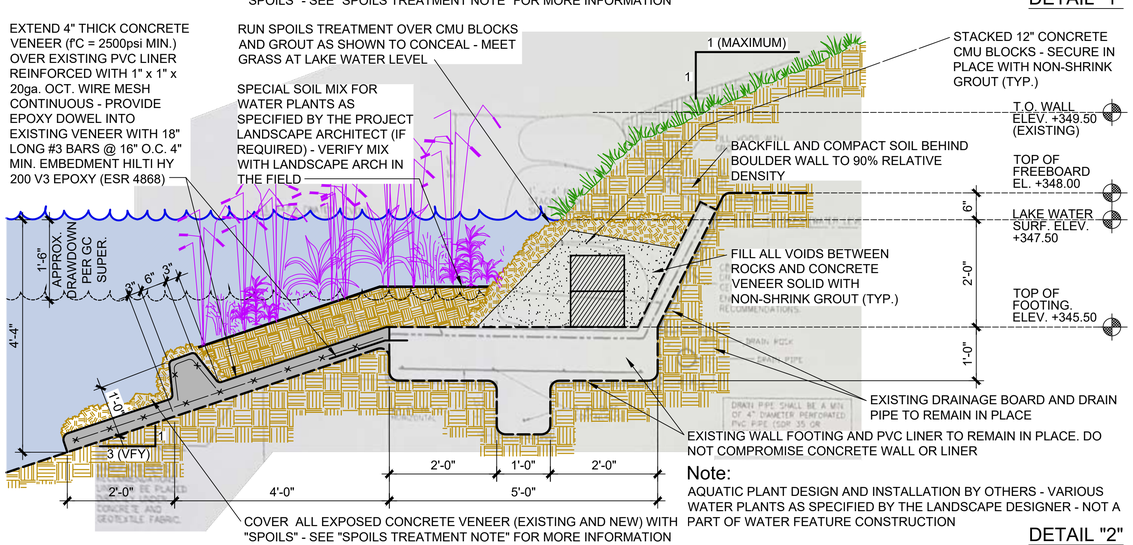
LAKE #11 SHORELINE MODIFICATION DETAILS

SCALE: 3/4" = 1'-0" **A**



Note:
AQUATIC PLANT DESIGN AND INSTALLATION BY OTHERS - VARIOUS WATER PLANTS AS SPECIFIED BY THE LANDSCAPE DESIGNER - NOT A PART OF WATER FEATURE CONSTRUCTION

DETAIL "1"



Note:
AQUATIC PLANT DESIGN AND INSTALLATION BY OTHERS - VARIOUS WATER PLANTS AS SPECIFIED BY THE LANDSCAPE DESIGNER - NOT A PART OF WATER FEATURE CONSTRUCTION

DETAIL "2"

LAKE #11 SHORELINE MODIFICATIONS WITH PLANTER

SCALE: 3/4" = 1'-0" **B**

WATERSCAPERS
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2120 Megan Creek Dr.Little Elm, TX 75068
714-321-2330 lakemaker@aol.com
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Lake System Construction Drawings

Lake System Details

La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

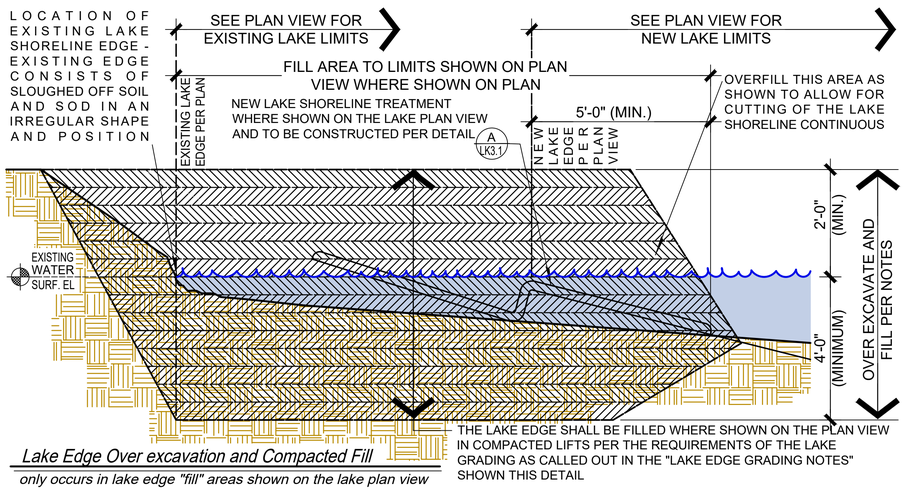
SHEET TITLE:

REGISTERED PROFESSIONAL ENGINEER
RICHARD A. McGUIRE
No. C047589
Ren. 12-31-2025
CIVIL
STATE OF CALIFORNIA
06-19-2024

DRAWN:	RAM / APM
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REVISIONS:	
Lake Plans for Submittal	03-28-2025
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SHEET NO:

LK3.5



Lake Edge Over excavation and Compacted Fill

only occurs in lake edge "fill" areas shown on the lake plan view

Lake Edge Grading Notes *(does not apply to project mass grading)*

1. ALL WORK SHALL CONFORM TO THE LATEST ADOPTED EDITION OF THE BUILDING CODE AND ALL LOCAL CODES AND ORDINANCES. AN EFFORT HAS BEEN MADE TO DEFINE THE LOCATION OF UNDERGROUND FACILITIES WITHIN THE WORK AREA. HOWEVER, ALL EXISTING UTILITY AND OTHER UNDERGROUND STRUCTURES MAY NOT BE SHOWN ON THIS PLAN AND THEIR LOCATION WHERE SHOWN SHALL BE DEEMED TO BE APPROXIMATE. THE OWNER SHALL BE RESPONSIBLE FOR LOCATING, MARKING AND IF NECESSARY, SHUTTING DOWN AND/OR RELOCATING ALL UNDERGROUND UTILITIES AND RELATED FACILITIES OR IRRIGATION LINES AND FOR PROTECTING SAME DURING THE COURSE OF CONSTRUCTION. THE OWNER SHALL CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) AT 1-800-542-2444 2 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION FOR ASSISTANCE FROM THE RESPECTIVE UTILITIES. ALL UTILITIES NOT A MEMBER OF U.S.A. SHALL ALSO BE NOTIFIED.

2. ALL AREAS TO RECEIVE FILL SHALL BE CLEARED OF ALL BRUSH AND OTHER OBJECTIONABLE DEBRIS, INCLUDING EXISTING SOD AND OTHER ORGANIC MATERIALS, SCARIFIED TO A DEPTH OF 1 FOOT AND WATERED AND COMPACTED TO 90% RELATIVE DENSITY IN LAKE AREAS PER THE REQUIREMENTS OF A.S.T.M. DESIGNATION D-1557-65T, OR AS APPROVED BY THE LAKE ENGINEER. THE FILL MATERIAL SHALL BE PLACED IN COMPACTED LAYERS AS SHOWN ON THE LAKE EDGE CONSTRUCTION DETAILS AND FILLED AND COMPACTED AT OPTIMUM MOISTURE CONTENT BY AN APPROVED METHOD. THIS PROCEDURE SHALL APPLY ONLY TO THE LAKE SHORELINE FILLS ON THIS PROJECT AND IS NOT INTENDED TO BE USED FOR BUILDINGS OR OTHER STRUCTURES.

3. ALL EXISTING LAKE BOTTOM SOIL SHALL BE REUSED IN THE LAKE AREA, WITH REMOVED ORGANICS, BUSHES, TREES, ETC. TO BE STOCKPILED ADJACENT TO THE LAKE FOR REMOVAL / DISPOSAL BY THE OWNER.

4. THE CONTRACTOR SHALL EMPLOY ALL LABOR, EQUIPMENT AND METHODS REQUIRED TO PREVENT HIS OPERATIONS FROM PRODUCING DUST IN AMOUNTS DAMAGING TO PROPERTY, CULTIVATED VEGETATION AND DOMESTIC ANIMALS, OR CAUSING A NUISANCE TO PERSONS OCCUPYING BUILDINGS IN THE VICINITY OF THE JOB SITE. THE OWNER SHALL PROVIDE A SUFFICIENT WATER SOURCE FOR CONSTRUCTION WATER AND SHALL BE RESPONSIBLE FOR ALL WATER COSTS THROUGHOUT THE COMPLETION OF THE LAKE CONTRACTOR'S WORK.

5. THE OWNER SHALL DESIGNATE WORK EQUIPMENT TRAVEL PATHS THRU THE PROJECT WHICH ALLOWS THE CONTRACTOR TO ACCESS THE WORK AREA WITH EQUIPMENT AND SHALL ALTER GOLF PLAY AS REQUIRED TO PROTECT THE SAFETY OF THE CONTRACTORS WORKMEN DURING THE COURSE OF THE WORK. THE CONTRACTOR SHALL MAKE A REASONABLE EFFORT TO PROTECT EXISTING IRRIGATION COMPONENTS ETC. DURING THE COURSE OF THE WORK HOWEVER THE OWNER SHALL BEAR THE COSTS OF REPAIRING OR REPLACING ANY AND ALL COMPONENTS AND / OR LANDSCAPING DAMAGED WITHIN THE DESIGNATED ACCESS AREAS AFTER THE COMPLETION OF THE WORK.

6. THE LAKE CONTRACTOR SHALL MAINTAIN A CURRENT, COMPLETE AND ACCURATE RECORD OF ALL CHANGES WHICH DEVIATE FROM THE CONSTRUCTION AS PROPOSED IN THESE PLANS AND SPECIFICATIONS FOR THE PURPOSE OF PROVIDING THE LAKE ENGINEER WITH A BASIS FOR RECORD DRAWINGS. NO CHANGES SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER'S REPRESENTATIVE AND THE LAKE ENGINEER. IN THE EVENT THAT THE CONTRACTOR NOTICES IRREGULARITIES IN THE LINE OR GRADE HE SHALL BRING IT TO THE IMMEDIATE ATTENTION OF THE LAKE ENGINEER AND THE OWNER'S REPRESENTATIVE FOR A PROPER RESOLUTION. IF HE FAILS TO DO SO, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ERROR IN THE GRADE AND NECESSARY RECONSTRUCTION TO CORRECT SUCH ERROR.

7. THE LAKE CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES THE LAKE CONTRACTOR SHALL WORK WITH THE OWNER TO PROVIDE FOR THE GOOD CONDITION OF THE JOB SITE DURING THE COURSE OF CONSTRUCTION FOR THE PROJECT INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY AND THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

8. NEITHER THE OWNER, NOR THE LAKE ENGINEER WILL ENFORCE SAFETY MEASURES OR REGULATIONS AS THEY PERTAIN TO THE LAKE CONTRACTOR. THE LAKE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS. THE LAKE CONTRACTOR SHALL PROVIDE TO THE OWNER, PRIOR TO THE START OF WORK, WORKER'S COMPENSATION INSURANCE, PRODUCTS AND COMPLETED OPERATIONS INSURANCE AND COMPREHENSIVE LIABILITY INSURANCE CERTIFICATES.

IMPORTANT!! BECAUSE OF THE UNCERTAINTY OF THE VOLUME OF ORGANICS ON THE BOTTOM OF THE LAKE, IT IS IMPOSSIBLE TO BE ACCURATE WITH THE GRADING QUANTITIES. IT IS THE INTENT OF THE OWNER AND THE LAKE ENGINEER THAT THE ORGANIC MATERIAL BE MIXED WITH THE EXISTING SOIL BENEATH THE ORGANICS IN SUCH A MANNER SO AS TO MAKE IT SUITABLE FOR THE SUBGRADE BENEATH THE LAKE LINER. THE LAKE SIZE AND SHAPE AS DEPICTED HERE SHALL BE ADJUSTED IN THE FIELD SO THAT NO IMPORT OR EXPORT OF MATERIAL IS REQUIRED. THE OWNER SHALL DETERMINE THOSE AREAS TO RECEIVE LESS OR MORE FILL AS REQUIRED TO BALANCE THE MATERIAL.

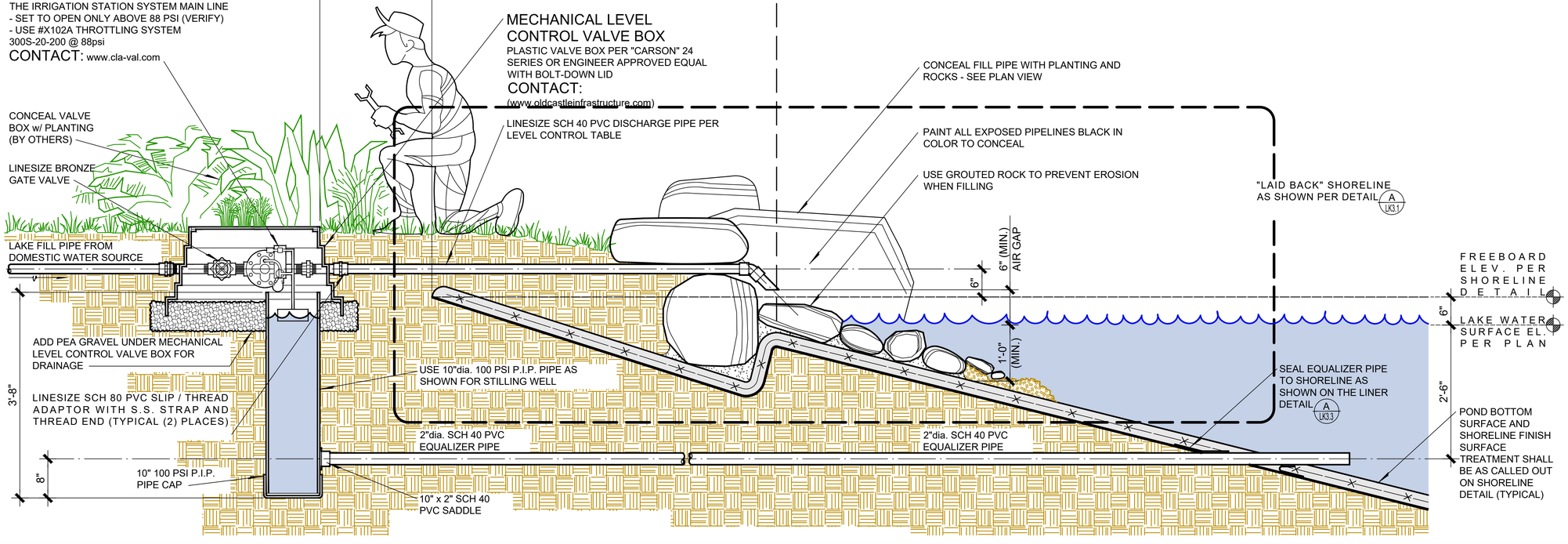
LAKE FILL REQUIREMENTS

SCALE: 1/2" = 1'-0" | **A**

IMPORTANT!!
ALL PVC INSIDE MECHANICAL LEVEL CONTROL VALVE BOX SHALL BE SCH 80- ALL PIPE OUTSIDE THE VALVE BOX SHALL BE SCH 40 (TYPICAL)

M E C H A N I C A L LEVEL CONTROL VALVE
VALVE PER "CLA-VAL" MODEL#124-14 FLOAT ACTUATED LAKE LEVEL CONTROL VALVE WITH CLASS 150 STEEL BODY AND THREADED ENDS, #304 S.S VALVE TRIM AND BUNA N SYNTHETIC RUBBER PARTS -
IMPORTANT!!! THIS VALVE IS DESIGNED TO OPEN ONLY WHEN SUFFICIENT PRESSURE IS AVAILABLE FROM THE IRRIGATION STATION SYSTEM MAIN LINE
- SET TO OPEN ONLY ABOVE 88 PSI (VERIFY)
- USE #X102A THROTTLING SYSTEM 300S-20-200 @ 88psi
CONTACT: www.cla-val.com

Level Control Sizes.....	
LAKE 16	2-1/2" dia.



MECHANICAL LEVEL CONTROL

SCALE: 1" = 1'-0" | **B**

WATERSCAPERS
Decorative and Recreational Water Feature Engineering
2120 Megan Creek Dr.Little Elm, TX 75068
714-321-2330 lakemaker@aol.com
714-296-1400 lakemaker1@yahoo.com

Lake System Construction Drawings

SHEET TITLE: **Lake System Details**

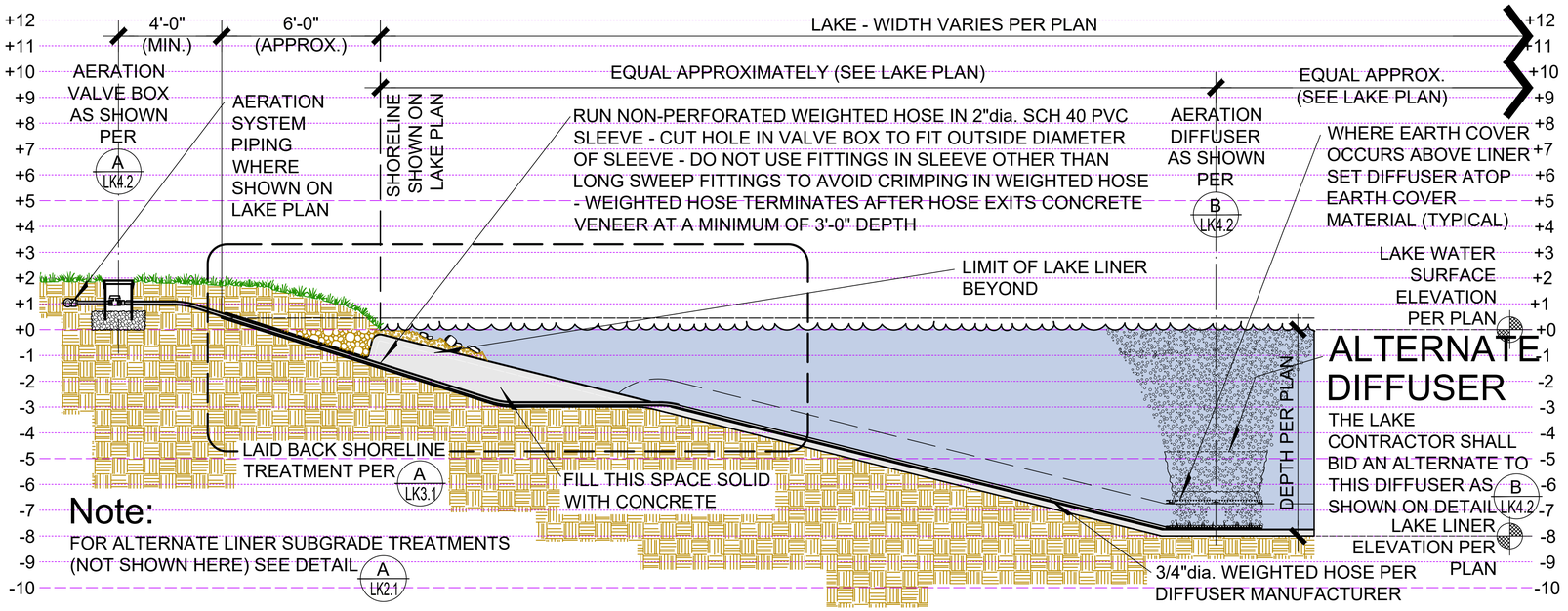
La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

REGISTERED PROFESSIONAL ENGINEER — RICHARD A. McGUIRE — No. C047589 Ren. 12-31-2025 — CIVIL — STATE OF CALIFORNIA
06-13-2024

DRAWN:	RAM / APM
PROJ. NO:	
DATE:	03-28-2025
SCALE:	AS SHOWN

REVISIONS:
Lake Plans for Submitta 03-28-2025
2 05-23-25 PER TOWN COMMENTS

SHEET NO: **LK3.6**



AERATION SYSTEM CROSS SECTION

SCALE: 3/8" = 1'-0" | A

Aeration System Notes

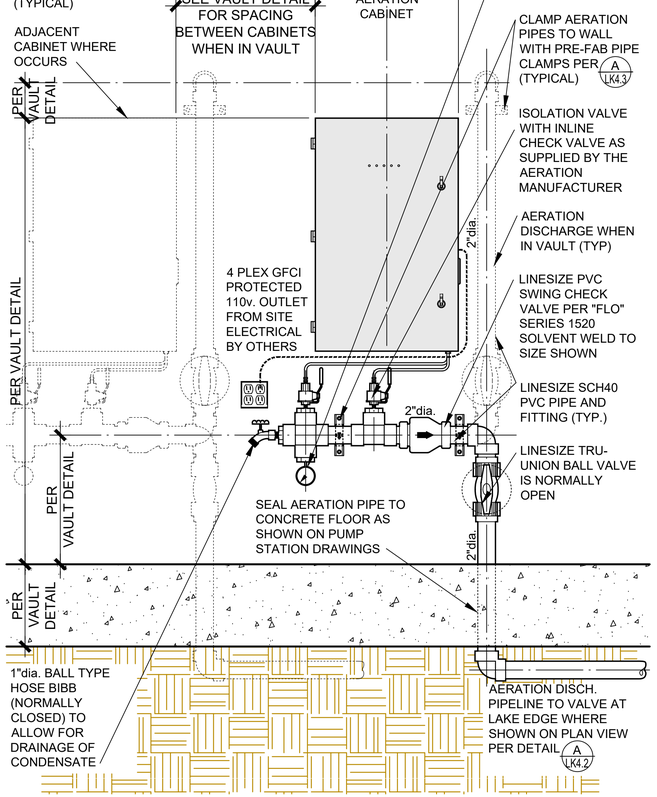
1. THE AERATION EQUIPMENT SYSTEM SHOWN ON THESE PLANS SHALL BE OF THE SINGLE-PISTON COMPRESSOR TYPE CAPABLE OF PROVIDING A MINIMUM OF TEN (10) TURNOVERS OF THE ENTIRE LAKE SYSTEM VOLUME IN A 24-HOUR PERIOD. THE SYSTEM SHALL BE AS MANUFACTURED BY E.P. AERATION OF SAN LUIS OBISPO, CALIFORNIA OR LAKE ENGINEER APPROVED EQUAL. THE SYSTEM SHALL INCLUDE (2) 1/3hp COMPRESSORS WITH ALL APPLICABLE ELECTRICAL COMPONENTS AND ACCESSORIES IN EACH CABINET. THE POWER REQUIREMENTS FOR EACH CABINET IS . . . . . 120vac, SINGLE PHASE, 18 AMPS. EACH CABINET SHALL BE MOUNTED TO THE CONCRETE WALL AS SPECIFIED BY THE SYSTEM MANUFACTURER. THE AERATION CABINET SHALL BE SUPPLIED WITH A 120v. SINGLE PHASE POWER CABLE WITH PLUG AS SHOWN.

2. THE AERATION SYSTEM EQUIPMENT INCLUDES COMPRESSORS ONLY..... NO OZONE!!
THE AERATION SYSTEM MANUFACTURER SHALL PROVIDE PRODUCT CUT SHEETS AND SHOP DRAWINGS IN AUTOCAD FORMAT TO THE LAKE ENGINEER FOR APPROVAL PRIOR TO PROVIDING PRICING TO THE LAKE CONTRACTOR. THE LAKE ENGINEER SHALL DETERMINE IF THE AERATION EQUIPMENT SUPPLIED BY THE AERATION MFR IS SUITABLE FOR THIS PROJECT.

3. THE AERATION SYSTEM SUPPLIER SHALL PROVIDE AS A PART OF HIS SYSTEM (6) SETS OF OPERATIONS AND MAINTENANCE MANUALS WHICH CLEARLY DESCRIBE THE MAINTENANCE AND REPAIR OF EACH COMPONENT OF THE SYSTEM. THE MANUALS SHALL BE 8-1/2 X 11 FORMAT BOUND AND SHALL CONTAIN MANUFACTURER'S SHOP DRAWINGS, MATERIALS LISTS WITH SOURCES AND BOTH WRITTEN AND GRAPHIC DESCRIPTIONS OF ALL MONTHLY, QUARTERLY AND YEARLY MAINTENANCE PROCEDURES FOR ALL COMPONENTS OF THE SYSTEM. THE MANUFACTURER SHALL ALSO INCLUDE A TRIP TO THE SITE AFTER INSTALLATION FOR SYSTEM START-UP AND FOR 6-HOURS OF ON-SITE TRAINING OF THE PROJECT MAINTENANCE STAFF IN THE OPERATION AND MAINTENANCE OF THE AERATION SYSTEM.

Panel Mounting:

L2x2x1/4 VERT. MOUNTED PANEL SUPPORTS SPACED TO FIT THE AER'N PANEL MOUNTING BRACKETS - CONNECT PANEL TO SUPPORTS WITH STAINLESS STEEL BOLTS NUTS AND WASHERS TO SIZE SPECIFIED BY AERATION SYSTEM PANEL MANUFACTURER - SUPPORTS SHALL BE HOT-DIP GALVANIZED PRIOR TO INSTALLATION



AERATION SYSTEM COMPRESSOR STATION

SCALE: 1" = 1'-0" | B

EPAERATION

Phone: (805) 541-6140
Email: rich@epaeration.com
www.epaeration.com

AO2-2018 Air Supply Cabinet

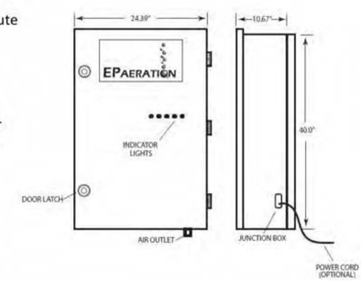
Specifications:

Dimensions: 40" x 25" x 11"
Flow (Max): 9.8 SCFM
Pressure (Max): 30 PSI
Pressure Requirements: 120 VAC, 50/60Hz, single phase 18.0 Amp
Net Weight: 120 lb.
Mounting: Floor or wall mounting with supplied brackets
Ambient Temp (Max): 95F
Ventilation: 80 Air Changes per minute

Features:

Compressors:
- Gast 87R-647, ½ horsepower
- Oil-less, wobble-piston style
- Max restart pressure 20 PSI

Internal Circuit Breaker
Thermally protected
High pressure relief valve
Powder coasted steel enclosure





Multiple Cabinets Mounted on Interior Wall



Exterior Mounted Cabinet (feet provided by mfr)



View Inside Aeration Cabinet (2 compressors)

WATERSCAPERS
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Lake System Construction Drawings

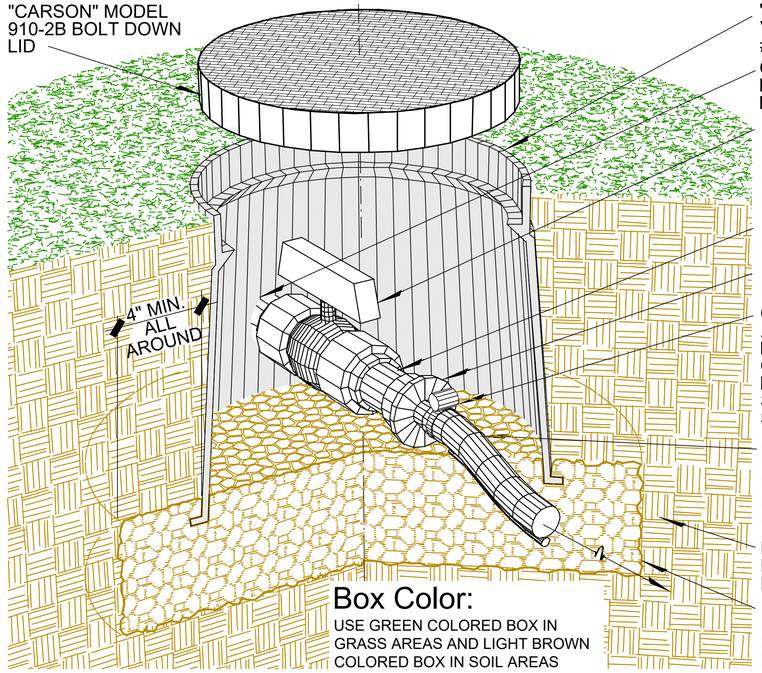
SHEET TITLE: Lake Aeration System Details

La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

REGISTERED PROFESSIONAL ENGINEER RICHARD A. McGUIRE No. C047589 Rnl. 12-31-2025 CIVIL STATE OF CALIFORNIA
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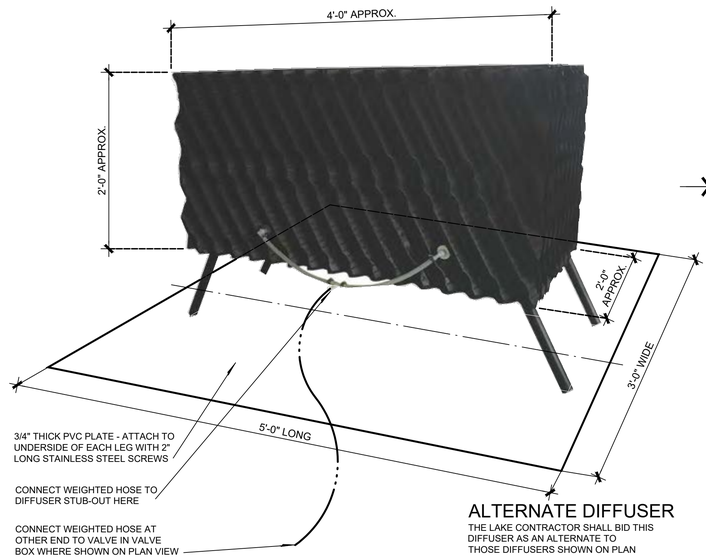
DRAWN:	RAM / APM
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SCALE:	AS SHOWN
REVISIONS:	
Lake Plans for Submitta	03-28-2025
2 05-23-25	PER TOWN COMMENTS

SHEET NO: LK4.1



AERATION VALVE BOX

SCALE: NONE | A



ALTERNATE DIFFUSER

THE LAKE CONTRACTOR SHALL BID THIS DIFFUSER AS AN ALTERNATE TO THOSE DIFFUSERS SHOWN ON PLAN

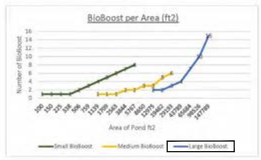


BioBoost
Aeration Reinvented

BioBoost Box Contents

- BioBoost Media
- Diffuser (1 in small)(2 in medium and large)
- Manifold (medium and large only)
- Weighted legs (4)
- Parts Bag (3 clamps, 3/8 and ½ tube, 2 tube coupling adaptors)
- Marking Float (1)
- Float Cord (25', scheduled Nov 2017)

	MSRP	Minimum Airflow (CFM)	Maximum Airflow (CFM)
Small BioBoost 12x12x24in	200 USD	0.25	1.1
Med BioBoost 17x24x36in	400 USD	0.8	3.6
Large BioBoost 24x24x48in	800 USD	1.1	5



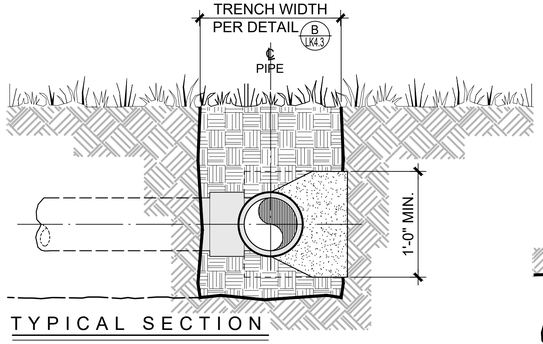
General Rules For BioBoost Installation

- Ponds less than 5 ft deep are quoted as Small BioBoost
- Ponds deeper than 5 ft are quoted as medium or Large BioBoost
- It is more important to have uniform coverage than large total flow. Often in wide shallow ponds, multiple small BioBoost will outperform 1 Large BioBoost.
- Generally, in a golf course pond 1 Large BioBoost per 10,000 ft² is adequate.
- The BioBoost diffusers are high quality EPDM membrane style and have low pressure loss, it is recommended that the available pressure is minimum 0.6 PSI per ft water depth. Most compressors will far exceed this with 20+ PSI.
- The cord and float should be attached as a belt line (vertically) around the BioBoost, it will assist in locating and retrieval in the event of relocation or maintenance and will ensure the manifolding on the medium and large BioBoost does not separate from the media.

Information and Sales Contact:
www.bioboost.ca
jody@bioboost.ca
david@bioboost.ca
ph: 905-830-5555 fax: 905-830-5525

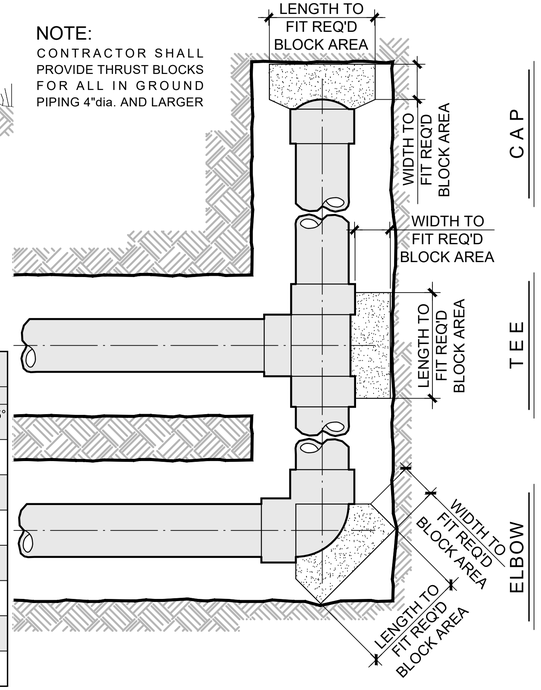
AERATION DIFFUSER

SCALE: 1-1/2" = 1'-0" | B



TYPICAL SECTION

NOTE:
CONTRACTOR SHALL PROVIDE THRUST BLOCKS FOR ALL IN GROUND PIPING 4"dia. AND LARGER



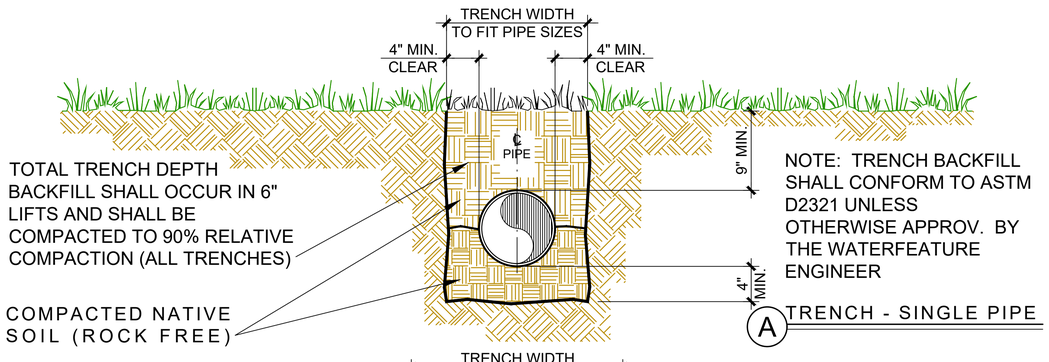
GENERAL NOTES

1. TABLE IS BASED ON 2000lb/ft² SOIL BEARING ALLOWANCE. IF CONDITIONS ARE FOUND TO INDICATE SOIL BEARING IS LESS, THE AREAS SHALL BE INCREASED ACCORDINGLY.
2. AREAS FOR PIPE LARGER THAN 18"dia. SHALL BE CALCULATED.
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 2000psi.
4. THRUST BLOCK IS TO EXTEND TO UNDISTURBED SOIL.
5. SIZE MAY BE DECREASED FOR LESSER DEGREE BENDS AS DETERMINED BY THE ENGINEER.
6. KEEP CONCRETE CLEAR OF BELL AND SPIGOT JOINTS.
7. BLOCK IN SIMILAR MANNER AT TEES, HYDRANTS, PLUG OR OTHER LOCATIONS AS REQUIRED
8. IF CONCRETE BLOCKS CANNOT BE POURED, THEN USE TIE-RODS OR OTHER APPROVED METHOD TO RESTRAIN THRUST

THRUST BLOCK AREA REQUIREMENTS		
PIPESIZE	WATER PIPE	
	TEE, CAP, 90° BENDS	45° & 22.5° BENDS
4" & LESS	3 FT²	3 FT²
6"	4 FT²	3 FT²
8"	6 FT²	3 FT²
10"	9 FT²	5 FT²
12"	13 FT²	7 FT²
16"	23 FT²	12 FT²
18"	29 FT²	15 FT²

STANDARD THRUST BLOCKS

SCALE: NONE | C

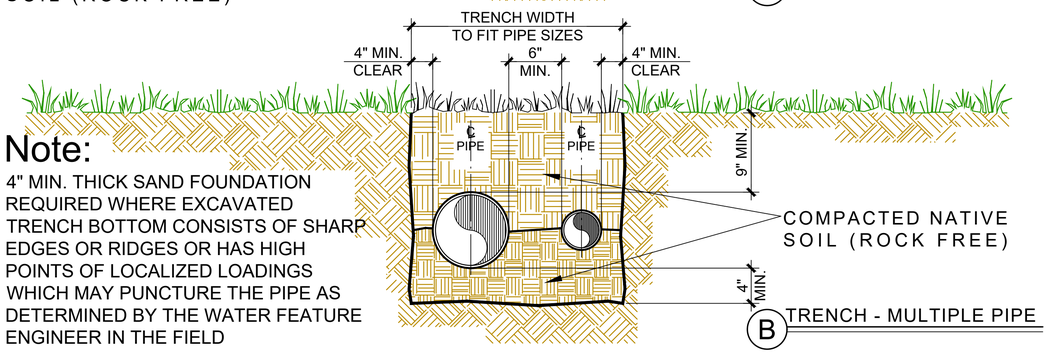


TOTAL TRENCH DEPTH BACKFILL SHALL OCCUR IN 6" LIFTS AND SHALL BE COMPACTED TO 90% RELATIVE COMPACTION (ALL TRENCHES)

COMPACTED NATIVE SOIL (ROCK FREE)

NOTE: TRENCH BACKFILL SHALL CONFORM TO ASTM D2321 UNLESS OTHERWISE APPROV. BY THE WATERFEATURE ENGINEER

A TRENCH - SINGLE PIPE



Note:
4" MIN. THICK SAND FOUNDATION REQUIRED WHERE EXCAVATED TRENCH BOTTOM CONSISTS OF SHARP EDGES OR RIDGES OR HAS HIGH POINTS OF LOCALIZED LOADINGS WHICH MAY PUNCTURE THE PIPE AS DETERMINED BY THE WATER FEATURE ENGINEER IN THE FIELD

COMPACTED NATIVE SOIL (ROCK FREE)

B TRENCH - MULTIPLE PIPE

TRENCH STANDARDS

SCALE: NONE | D

WATERSCAPERS
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Lake System Construction Drawings

SHEET TITLE:

Lake Aeration System Details

La Rinconada Golf Course Modernization Project
17400 WEDGEWOOD AVE & 17445 ZENA AVE, LOS GATOS, CA

REGISTERED PROFESSIONAL ENGINEER
RICHARD A. McGUIRE
No. C047589
Ren. 12-31-2025
CIVIL
STATE OF CALIFORNIA
06-13-2024

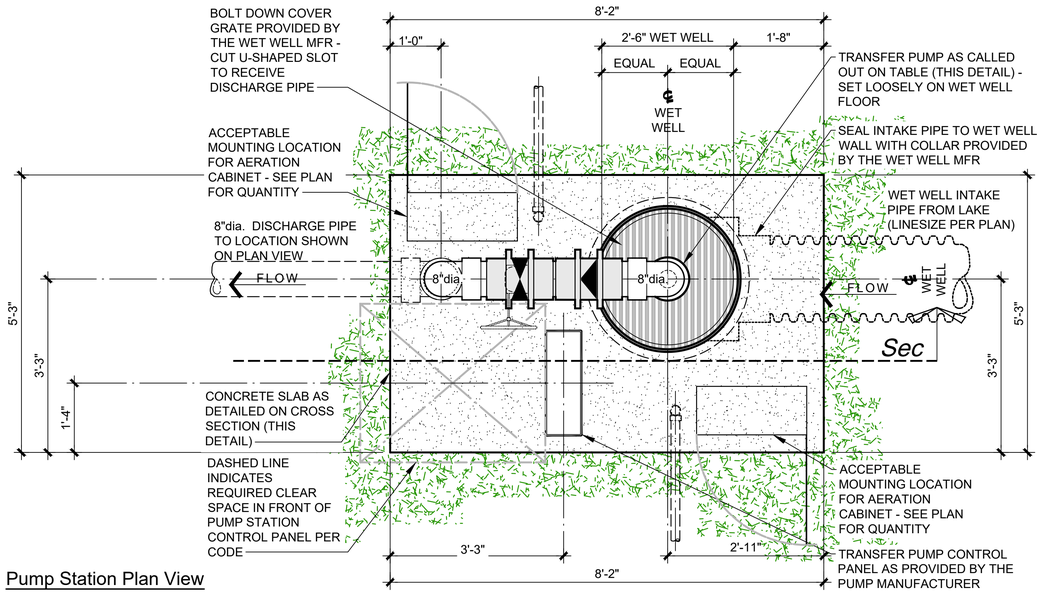
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PROJ. NO:	
DATE:	03-28-2025
SCALE:	AS SHOWN

REVISIONS:

Lake Plans for Submitta	03-28-2025
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SHEET NO:

LK4.2



Pump Station Plan View

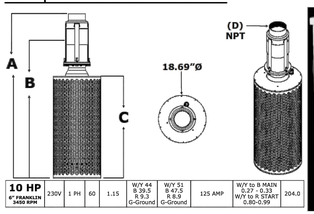
Pump List....

LAKE	PUMP	SERVICE	MANUFACTURER / MODEL #	CAPACITY	HP	TURBINE#	PH/VOLTS/HZ
Lake #16	A	TRANS-FER	CARRY PUMPS STAINLESS STEEL SUBMERSIBLE VERTICAL TURBINE FLOW PUMP MODEL# CP06-0100-231-T	575gpm @ 35' tdh	10	CP06-160-1	1/240/60

Fittings List . . . .

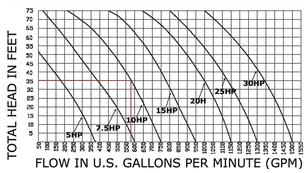
#	ITEM	SYMBOL	TYPE	MANUFACTURER	MODEL	NOTES
1	CHECK VALVE		WAFER TYPE E.I. & BRONZE EPDM SEAT	TUFSKIN, INC. www.universalsales.biz	CV SERIES	SIZE SHOWN w/ S.S nuts, bolts & washers
2	CHECK VALVE		SCH 80 SPRING LOADED	SEKISUI IND. PIPING www.si-valve.com	ITEM #CK	SOLVENT WELD, BUNA-N, seal per plan
3	BUTTERFLY VALVE		WAFER TYPE E.I. & BRONZE EPDM SEAT	TUFSKIN, INC. www.universalsales.biz	BS SERIES	SIZE SHOWN w/ S.S nuts, bolts & washers
4	BALL VALVE		SCH 80 PVC - COMPR FITTINGS BOTH ENDS	SEKISUI IND. PIPING www.si-valve.com	ITEM #80	SIZE SHOWN, inf. adjust, plastic handle
5	90deg ELL		SCH 80 PVC SOLVENT WELD	DURA www.duraflow.com		USE MFR Required Primer, Solvent Weld
6	REDUCER BUSHING		SCH 80 PVC SOLVENT WELD	DURA www.duraflow.com		USE MFR Required Primer, Solvent Weld
7	SLIP / FLG ADAPTER		SCH 80 PVC - BOLT / SOLVENT WELD	DURA www.duraflow.com		USE MFR Required Primer, Solvent Weld
8						

Pump Curve & Dimensions





230V/1 PHASE						
HORSEPOWER	PHASE	WEIGHT	(A) PUMP HEIGHT	(B) MINIMUM SUBMERGENCE	(C) SCREEN HEIGHT	(D) NPT
5 HP	1 Phase					4"
7.5 HP	1 Phase					5"
10 HP	1 Phase	245	49.00"	39.00"	27.50"	5"
15 HP	1 Phase					6"





Pump Station Notes:

1. THE TRANSFER SYSTEM PUMP(S) SHALL BE PER MODEL, SIZE, HORSEPOWER, ETC. SHOWN ON THE "PUMP LIST" ON THIS DETAIL. THE PUMP SHALL BE VERTICALLY MOUNTED ON A PRE-FAB SCREENED STEEL BASE INCLUDING STEEL THREADED DISCHARGE SUPPLIED BY THE PUMP MFR. THE PUMP SHALL BE LOOSELY SET ON THE FLOOR OF THE VAULT AS SHOWN.

2. THE LAKE CONTRACTOR SHALL INCLUDE AS A PART OF THE PUMP STATION WORK, ELECTRICAL HOOK-UP OF ALL ELECTRICAL COMPONENTS INSIDE THE PUMP STATION AS DEPICTED ON THIS DETAIL. THE WORK SHALL BE PREFORMED IN ACCORDANCE WITH THE N.E.C. AND LOCAL CODES AND ORDINANCES AND BY A QUALIFIED LICENSED ELECTRICAL CONTRACTOR.

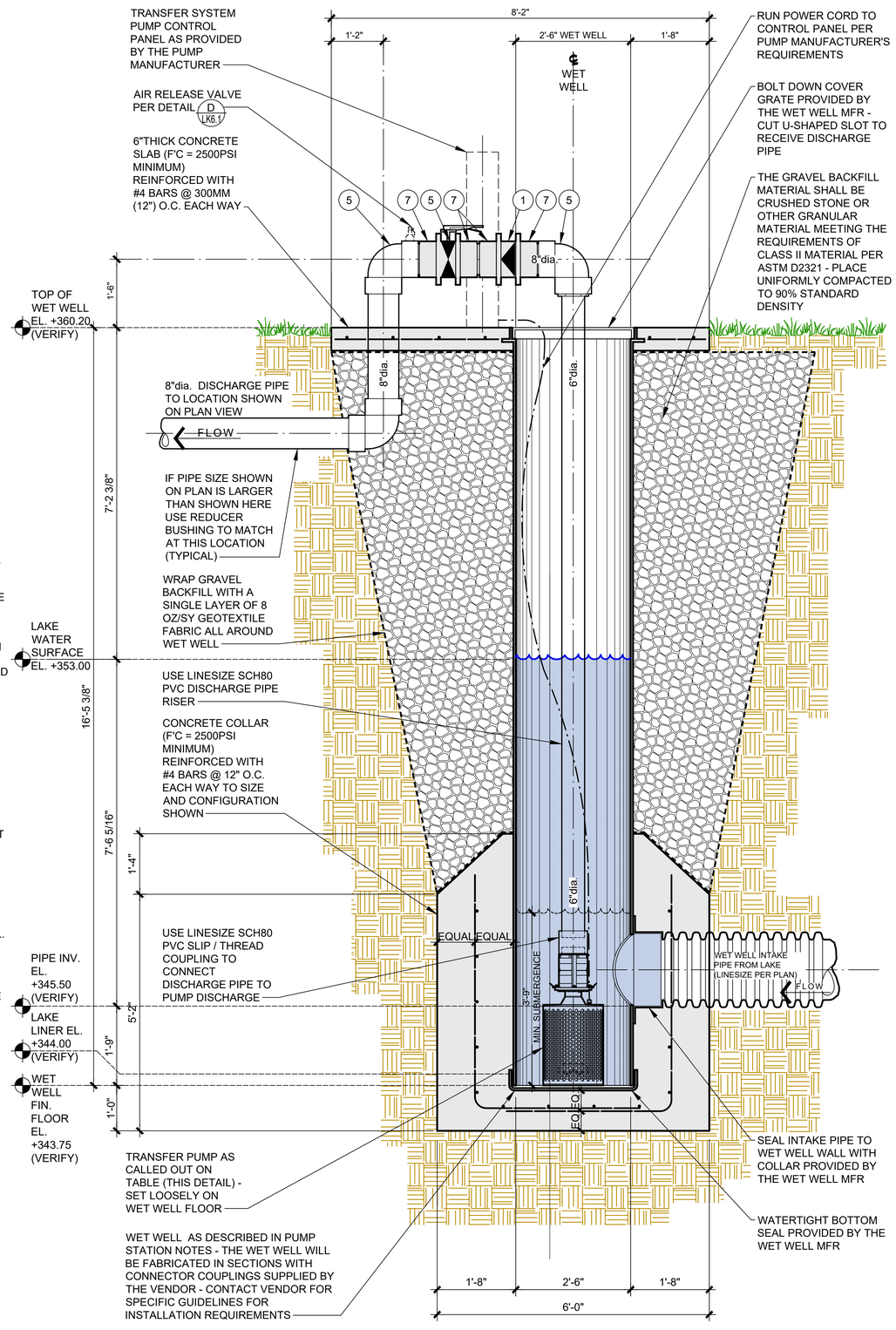
3. ALL PVC PIPE SHOWN ON THIS SHEET SHALL BE SCH40 PVC OR BETTER WITH MFR PROVIDED SOLVENT WELD FITTINGS UNLESS OTHERWISE SHOWN OR UNLESS OTHERWISE SUPPLIED BY THE MANUFACTURER OF THE MATERIALS.

4. THE PUMPS, CONTROLS AND PIPE FITTINGS SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED BY A LAKE CONSTRUCTION COMPANY FAMILIAR WITH THIS TYPE OF PUMP AND SYSTEM CONTROLS AND SHALL INCLUDE PUMPS, VALVES, FITTINGS, CONTROLS, WIRING AND ELECTRICAL HOOK-UP TO MAKE A COMPLETE AND OPERATIONAL TRANSFER PUMP SYSTEM CAPABLE OF DELIVERING THE FLOWS AT THE PRESSURE INDICATED ON THESE PLANS. THE PRE-FAB PUMP VENDOR SHALL PREPARE SHOP DRAWINGS FOR APPROVAL BY THE LAKE ENGINEER PRIOR TO START OF PUMP FABRICATION. SHOP DRAWINGS AND SUBMITTALS SHALL INCLUDE DATA CUT SHEETS FOR ALL COMPONENTS AND A STRUCTURAL DRAWING FOR PUMP MOUNTING.

5. THE PUMP STATION WET WELL SHALL BE PRE-FABRICATED POLYETHYLENE WITH GRADE RING AND GRATE COVER AS REQUIRED TO ACHIEVE THE INSIDE HEIGHT DIMENSION SHOWN. THE WET WELL, GRADE RING, GRATE COVER AND LATERAL PIPE CONNECTION SHALL BE PER "ADS NYOPLAST" OR LAKE ENGINEER APPROVED EQUAL. CONTACT: PH: 770-632-2443, www.adspipe.com.
THE CONTRACTOR SHALL INCLUDE:
A. PRE-FAB GRATE COVER CUT TO FIT OPENING SHOWN. THE GRATE SHALL BE SET IN A SINGLE PIECE WITH A SLOT CUT TO RECEIVE THE DISCHARGE PIPE. THE GRATE SHALL BE BOLTED DOWN TO THE TOP OF THE WET WELL USING THE BOLT-DOWN ADAPTER PROVIDED BY THE GRATE MANUFACTURER.
B. PIPE CONNECTION HOLES AT EACH PIPE PENETRATION WITH A DIAMETER EQUAL TO THAT SHOWN ON THIS PLAN AND FITTED WITH A MANUFACTURER SUPPLIED SLEEVE TO CONNECT TO THE PIPE SHOWN.
C. KNOCKOUTS OR HOLES TO RECEIVE THE ELECTRICAL CABLE TO SUPPLY POWER TO THE PUMP WHERE CALLED FOR ON THIS DETAIL.
THE WET WELL VENDOR SHALL PREPARE SHOP DRAWINGS FOR THE WET WELL, GRATE, GRATE SUPPORT AND LATERAL PIPE CONNECTION FOR APPROVAL BY THE LAKE ENGINEER PRIOR TO FABRICATION.

6. ALL MFR'S PRODUCT CALLOUTS SHOWN ON THESE PLANS SHALL BE CONSIDERED "OR LAKE SYSTEM ENGINEER APPROVED EQUAL" UNLESS OTHERWISE NOTED. THE LAKE SYSTEM CONTRACTOR SHALL SUBMIT MFR'S PRODUCT DATA SHEETS FOR APPROVAL BY THE LAKE SYSTEM ENGINEER PRIOR TO ORDERING MATERIALS.

7. THESE DRAWINGS REPRESENT THE FINISHED FACILITY, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE LAKE SYSTEM CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE SURROUNDING FACILITIES DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT LIMITED TO, BRACING, SHOREING, ETC. FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC.



Pump Station Cross Section

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Lake System Construction Drawings

SHEET TITLE:

Lake Transfer Pump Station

La Rinconada Golf Course Modernization Project
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REGISTERED PROFESSIONAL ENGINEER
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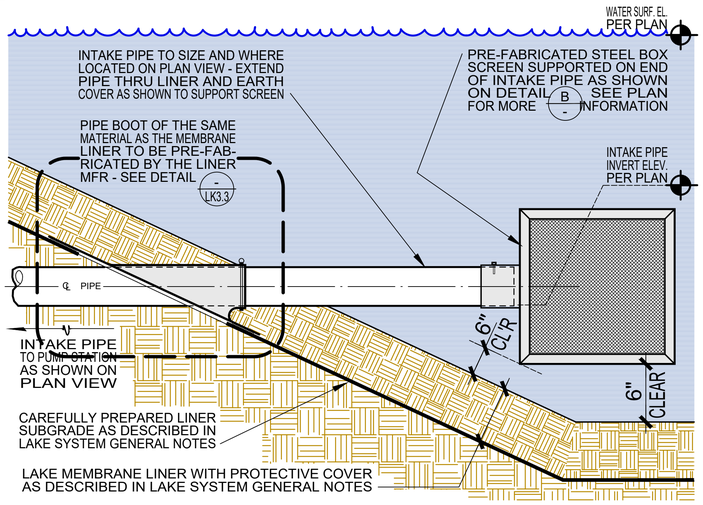
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TRANSFER PUMP STATION DETAIL AND NOTES

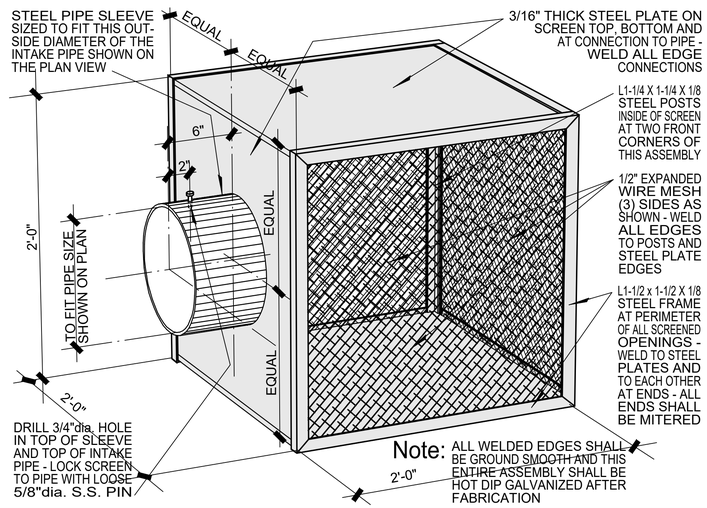
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SEAL TO INTAKE PIPE

SCALE: NONE

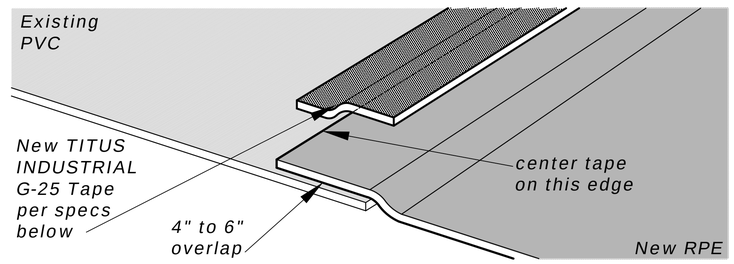
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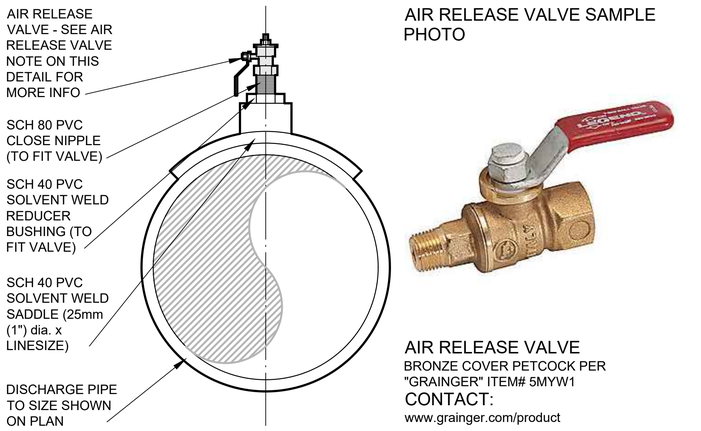
INTAKE PIPE SCREEN

SCALE: NONE

B



[redacted]



AIR RELEASE VALVE SAMPLE PHOTO

AIR RELEASE VALVE
BRONZE COVER PETCOCK PER "GRAINGER" ITEM# 5MYW1
CONTACT:
www.grainger.com/product

AIR RELEASE VALVE

SCALE: NONE

D

E

C

G

H

J

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Lake System Construction Drawings

SHEET TITLE:

Lake System Mechanical Details

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