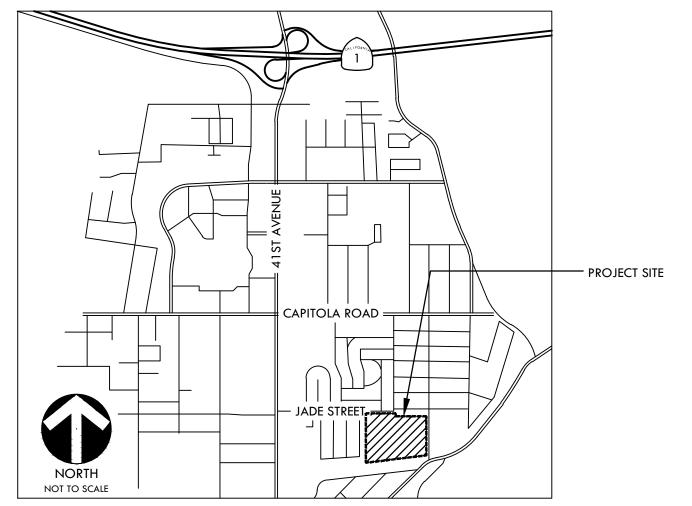
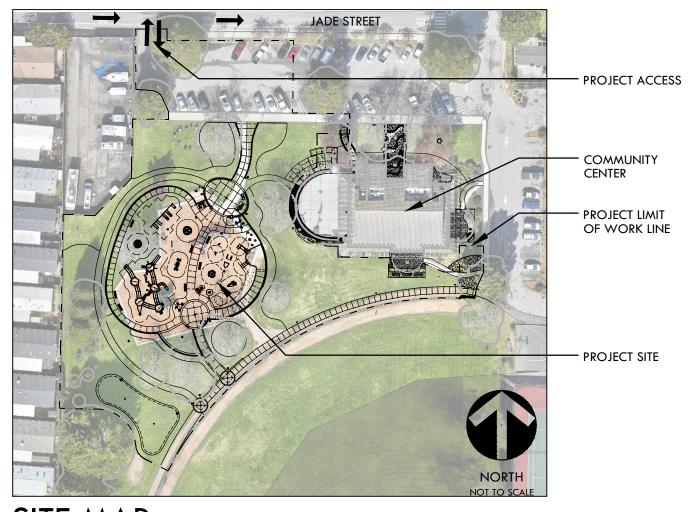
CONSTRUCTION DRAWINGS FOR

TREASURE COVE PLAYGROUND AT JADE ST. PARK

PROJECT MAP



VICINITY MAP



SITE MAP

NFPA 2001

APPLICABLE CODES

1. 2022 CBC CHAPTER 35: PROVIDE ALL THE APPLICABLE/ADOPTED STANDARDS. WHERE A PARTICULAR STANDARD IS REFERENCED IN THE CODE BUT DOES NOT APPEAR AS AN ADOPTED STANDARD IT MAY STILL BE USED. APPLY ONLY THE PORTION OF THE STANDARD THAT IS APPLICABLE TO THE CODE SECTION WHERE THE STANDARD IS REFERENCED, NOT THE ENTIRE STANDARD.

2022 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R. 2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.

(2021 INTERNATIONAL BUILDING CODE VOLUMES 1-2) 2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.

(2020 NATIONAL ELECTRICAL CODE) 2022 CALIFORNIA MECHANICAL CODE (CMC) PART 4, TITLE 24 C.C.R.

(2021 UNIFORM MECHANICAL CODE)

2022 CALIFORNIA PLUMBING CODE (CDC), PART 5, TITLE 24 C.C.R. (2021 UNIFORM PLUMBING CODE)

2022 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R. 2022 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.

(2021 INTERNATIONAL FIRE CODE AND 2022 CALIFORNIA AMENDMENTS) 2022 CALIFORNIA EXISTING BUILDING CODE, PART 10, TITLE 24 C.C.R.

(2021 INTERNATIONAL EXISTING BUILDING CODE)

FOR TITLE III: ADA STANDARDS FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR PART 36)

2021 CALIFORNIA "GREEN" BUILDING REQUIREMENTS OR CAL GREEN, PART 11, TITLE 24 C.C.R. 2022 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R. 2022 TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.

LIST OF FEDERAL CODES AND STANDARDS (IF APPLICABLE)

AMERICANS WITH DISABILITIES ACT (ADA), TITLE II OR TITLE III FOR TITLE II: UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) 28 CFR 35.151(C) OR ADA STANDARDS FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR PART 35)

2010 AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS FOR ACCESSIBLE DESIGN NOTE: TITLE II APPLIES TO PROJECTS FUNDED AND/OR USED BY STATE AND LOCAL GOVERNMENT SERVICES. TITLE III COVERS PUBLIC ACCOMMODATIONS

AND COMMERCIAL FACILITIES. DEPENDING ON THE USE AND FUNDING, BOTH TITLE MAY APPLY TO THE PROJECT. NFPA 13 AUTOMATIC SPRINKLER SYSTEMS 2022 EDITION NFPA 14 STANDPIPE SYSTEMS 2019 EDITION NFPA 1*7* DRY CHEMICAL EXTINGUISHING SYSTEMS 2021 EDITION NFPA 17A WET CHEMICAL EXTINGUISHING SYSTEMS 2021 EDITION NFPA 20 STATIONARY FIRE PUMPS 2019 EDITION PRIVATE FIRE SERVICE MAINS 2019 EDITION NFPA 24 NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE (CALIFORNIA AMENDED) 2022 EDITION (NOTE SEE UL STANDARD 1971 FOR "VISUAL DEVICES) CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS 2023 EDITION CLEAN AGENT FIRE EXTINGUISHING SYSTEMS

ASME 17.1 **ELEVATOR STANDARD** 2019 EDITION REFERENCE CODE SECTIONS FOR APPLICABLE STANDARDS - 2022 CALIFORNIA BUILDING CODE (FOR SFM) REFERENCED STANDARDS CHAPTER 35

2022 EDITION

ADA STANDARD FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR PART 36) 2. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE CITY REPRESENTATIVE BEFORE PROCEEDING WITH

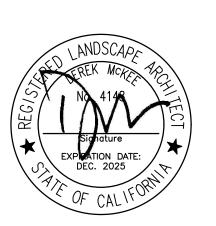
3. ALL EXISTING FIRE EXTINGUISHING SYSTEMS ARE IN COMPLIANCE WITH UL 300, CBC 904.11, CFC 904.11.

4400 JADE STREET CAPITOLA, CALIFORNIA 95010

VERDE DESIGN, INC. PROJECT NO. 2300300

PREPARED BY





SCOPE OF WORK

SCOPE OF WORK TO INCLUDE, BUT NOT LIMITED TO, NEW DESIGN AND INSTALLATION OF JADE PARK PLAYGROUND, INCLUDING PLANTING, IRRIGATION, HARDSCAPE, SITI FURNISHINGS AND NEW DRAINAGE SYSTEM. SCOPE OF WORK TO ALSO INCLUDE, BUT NOT LIMITED TO, IMPROVEMENTS TO ACCESSIBLE PATH OF TRAVEL FROM EXISTING PARKING LOT TO PLAYGROUND AND OUT TOWARD EXISTING SPORTS FIELD/COURTS.

GENERAL NOTES

- PRIOR TO BIDDING, THE GENERAL CONTRACTOR SHALL VISIT & INSPECT THE SITE & FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS AFFECTING THE NEW WORK. THE GENERAL CONTRACTOR SHALL NOT DISPUTE, COMPLAIN OR ASSERT THAT THERE IS ANY MISUNDERSTANDING IN REGARDS TO LOCATION, EXTENT, NATURE OR AMOUNT OF WORK TO BE PERFORMED UNDER THIS CONTRACT DUE TO THE CONTRACTOR'S FAILURE TO INSPECT THE SITE. CONTRACTOR SHALL NOTIFY CITY'S REPRESENTATIVE OF ANY CONDITIONS, REQUIRING WORK, WHICH ARE NOT COVERED IN THE CONTRACT DOCUMENTS.
- 2. NO CONSTRUCTION SHALL COMMENCE WITHOUT THE OFFICIAL NOTICE TO PROCEED FROM THE CITY.
- 3. THE GENERAL CONTRACTOR & SUBCONTRACTORS ARE RESPONSIBLE FOR LOCATING & VERIFYING ALL EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF NEW WORK PRIOR TO COMMENCEMENT OF EXCAVATION. EXISTING UTILITIES SHOWN ON THE DRAWINGS ARE APPROXIMATE ROUTING LOCATIONS AS BEST DETERMINED FROM EXISTING DRAWINGS AND THE CITY, BUT SHOULD NOT BE CONSTRUED TO REPRESENT ALL OF THE EXISTING UNDERGROUND UTILITIES. THE CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITIES THAT MAY BE AFFECTED BY NEW FACILITIES IN THIS CONTRACT. VERIFY ACTUAL LOCATION AND DEPTH OF UTILITIES, AND REPORT POTENTIAL CONFLICTS TO THE CITY'S REPRESENTATIVE PRIOR TO EXCAVATING
- 4. CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO PROTECT ALL EXISTING UTILITIES, WHETHER SHOWN OR NOT, IN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO EXISTING UTILITIES CAUSED BY ITS OPERATIONS.
- 5. THE CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS WITHIN SITE IMPROVEMENTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR ALL DAMAGED AREAS TO THEIR ORIGINAL CONDITION OR BETTER AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE CITY'S REPRESENTATIVE.
- 6. DIMENSIONS AND LOCATIONS OF EXISTING FACILITIES ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY CONTRACTOR. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CITY'S REPRESENTATIVE.
- 7. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE, CALIFORNIA PLUMBING CODE, CALIFORNIA FIRE CODE AND ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES, AS WELL AS ADAPTED STANDARDS.
- 8. ALL NOTES ARE FOR GENERAL REFERENCE IN CONJUNCTION WITH, AND AS A SUPPLEMENT TO, THE WRITTEN SPECIFICATIONS AND DETAILS ASSOCIATED WITH THE CONTRACT
- 9. THIS DRAWING SET SHALL BE USED IN CONJUNCTION WITH THE CSI FORMAT SPECIFICATIONS PUBLISHED IN BOOK FORM. COMBINED, THEY ARE HEREIN REFERRED TO AS THE "CONTRACT
- 10. DIMENSIONS ON WORKING DRAWINGS TAKE PRECEDENCE OVER MEASURED ELEMENTS. CONTRACTOR SHALL NOT SCALE DRAWINGS.
- 11. ALL TYPICAL DETAILS SHALL APPLY UNLESS NOTED OTHERWISE.

NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.

COMPLETE FINISHED INSTALLATIONS, INCLUDING ANOMALIES, OF ALL TRADES.

MAY BE CAUSE FOR REJECTION OF MATERIAL AND/OR WORK.

- 12. CONTRACTOR SHALL PROVIDE ADEQUATE DUST CONTROL AND KEEP MUD AND DEBRIS OFF THE PUBLIC RIGHT-OF-WAY AT ALL TIMES.
- 13. ALL TRENCHES AND EXCAVATIONS SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THE APPLICABLE SECTIONS OF CALIFORNIA AND FEDERAL O.S.H.A. REQUIREMENTS AND OTHER APPLICABLE SAFETY ORDINANCES. CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR TRENCH SHORING DESIGN AND INSTALLATION.
- 14. ANY ALTERATIONS OF EXISTING FACILITIES TO ACCOMMODATE THE INSTALLATION OF NEW WORK SHALL BE REVIEWED BY THE CITY'S REPRESENTATIVE PRIOR TO COMMENCING WORK.
- 15. CONTRACTOR SHALL COORDINATE ALL WORK TO AVOID DISTURBING OTHER PARK USERS. ANY DISRUPTION OF THE UTILITIES MUST BE COORDINATED AND APPROVED BY THE CITY'S REPRESENTATIVE AND INSPECTOR OF RECORD PRIOR TO COMMENCING WORK.

16. ALL TEMPORARY WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OF MATERIAL OR EQUIPMENT

- 17. THE PLANS AND SPECIFICATIONS DO NOT UNDERTAKE TO SHOW OR LIST EVERY ITEM TO BE PROVIDED, BUT RATHER TO DEFINE THE REQUIREMENTS FOR A FULL AND WORKING SYSTEM FROM THE STANDPOINT OF THE END USER. FOR THIS REASON, WHEN AN ITEM NOT SHOWN OR LISTED IS CLEARLY NECESSARY FOR PROPER CONTROL/OPERATION OF EQUIPMENT WHICH
- IS SHOWN OR LISTED, THE CONTRACTOR SHALL PROVIDE AN ITEM WHICH WILL ALLOW THE SYSTEM TO FUNCTION PROPERLY AT NO INCREASE IN PRICE. 18. ALL CONTRACTORS SHALL REMOVE TRASH AND DEBRIS STEMMING FROM THEIR WORK ON A DAILY BASIS. PROJECT SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY CONDITION.
- 19. THE DETAILS REFLECT THE DESIGN INTENT FOR TYPICAL CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND SHALL INCLUDE, IN HIS SCOPE, THE COST FOR
- 20. NO WORK SHALL COMMENCE WITH UNAPPROVED MATERIALS. ANY WORK DONE WITH UNAPPROVED MATERIALS AND EQUIPMENT IS AT THE CONTRACTOR'S RISK AND IS SUBJECT TO REJECTION AND REPLACEMENT. SEE SPECIFICATIONS FOR SUBMITTAL AND SUBSTITUTION REQUIREMENTS.
- 21. CONSTRUCTION MATERIALS STORED ON THE SITE SHALL BE PROPERLY STACKED AND PROTECTED SO AS TO PREVENT DAMAGE OR DETERIORATION UNTIL USED. FAILURE IN THIS REGARD
- 22. ALL EQUIPMENT SHALL BE FABRICATED FROM FIELD VERIFIED DIMENSIONS AND APPROVED SHOP DRAWINGS. COORDINATE MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT. 23. CONTRACTOR SHALL PERFORM THEIR CONSTRUCTION AND OPERATIONS IN A MANNER WHICH WILL NOT ALLOW HARMFUL POLLUTANTS TO ENTER THE STORM DRAIN SYSTEM. TO ENSURE COMPLIANCE, THE CONTRACTOR SHALL IMPLEMENT THE APPROPRIATE BEST MANAGEMENT PRACTICE (BMP) AS OUTLINED IN THE BROCHURES ENTITLED "BEST MANAGEMENT

PRACTICE FOR THE CONSTRUCTION INDUSTRY" ISSUED BY THE CALIFORNIA STORM WATER QUALITY ASSOCIATION, NONPOINT SOURCE POLLUTION CONTROL PROGRAM, TO SUIT THE

- CONSTRUCTION SITE AND JOB CONDITION. THE CONTRACTOR SHALL PRESENT THEIR PROPOSED BMP AT THE PRECONSTRUCTION MEETING FOR DISCUSSION AND APPROVAL. 24. CONTRACTOR SHALL PROVIDE TEMPORARY CONSTRUCTION FENCING PER CONTRACT DOCUMENTS TO SERVE LIMIT OF WORK AREAS. FENCING MAY BE ADJUSTED DURING
- CONSTRUCTION BASED ON CONSTRUCTION SEQUENCE OR CITY REPRESENTATIVE'S DIRECTION. 25. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT IN THE STREET RIGHT-OF-WAY SHALL NOT BE PERMITTED.

CONTACT INFORMATION

ORGANIZATION	NAME	PHONE
OWNER CITY OF CAPITOLA	JESSICA KAHN	(831) 475-7300
LANDSCAPE ARCHITECT VERDE DESIGN INC.	DEREK MCKEE ANDRES RAYGADA	(408) 850-3410 (408) 850-3422

SHEET INDEX

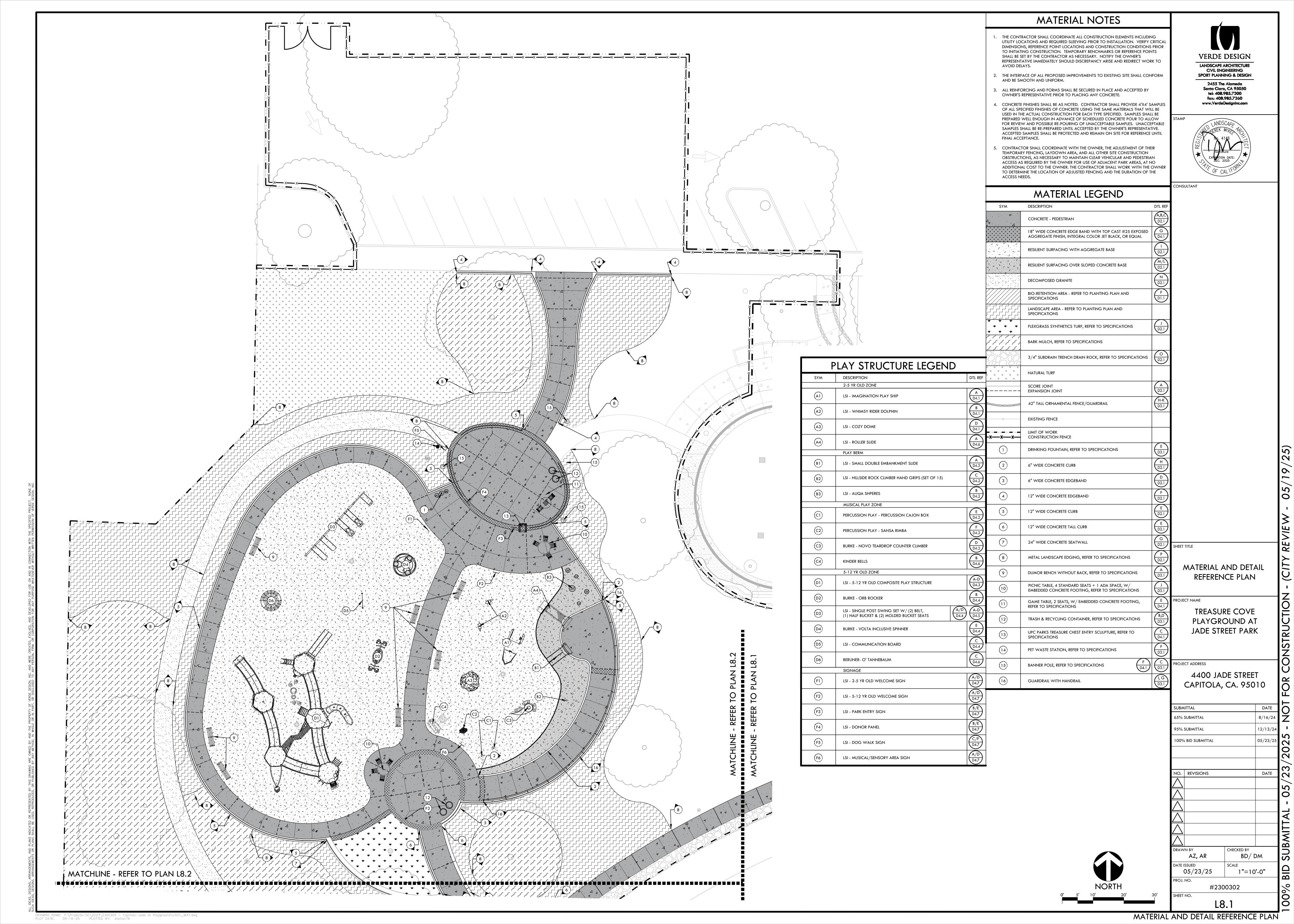
SHEET NO.	SHEET DESCRIPTION
C1.1	COVER SHEET
C1.2	OVERALL SITE PLAN
L0.1-L0.2	ACCESSIBILITY PLAN
L1.1-L1.2	EXISTING CONDITIONS SURVEY PLAN
L1.3-L1.4	AS BUILT & SITE INVENTORY PLAN
L2.1-L2.2	EROSION AND SEDIMENT CONTROL PLAN
L3.1-L3.2	DEMOLITION PLAN
L3.3-L3.4	IRRIGATION DEMOLITION PLAN
L4.1-L4.2	GRADING PLAN
L5.1-L5.2	DRAINAGE AND UTILITY PLAN
L6.1-L6.2	STORMWATER QUALITY CONTROL PLAN
L7.1-L7.2	LAYOUT PLAN - SITE
L7.3-L7.4	LAYOUT PLAN - PLAY FEATURES
L8.1-L8.2	MATERIAL AND DETAIL REFERENCE PLAN
L8.3	MATERIAL PIP AND DETAIL REFERENCE PLAN
L9.1-L9.2	IRRIGATION PLAN
L10.1-L10.2	PLANTING PLAN
D1.1	DRAINAGE DETAILS
D2.1	CONSTRUCTION DETAILS
D3.1	SITE FURNISHING DETAILS
D4.1-D4.7	PLAY STRUCTURE DETAILS
D5.1-5.2	IRRIGATION DETAILS
D6.1	PLANTING DETAILS

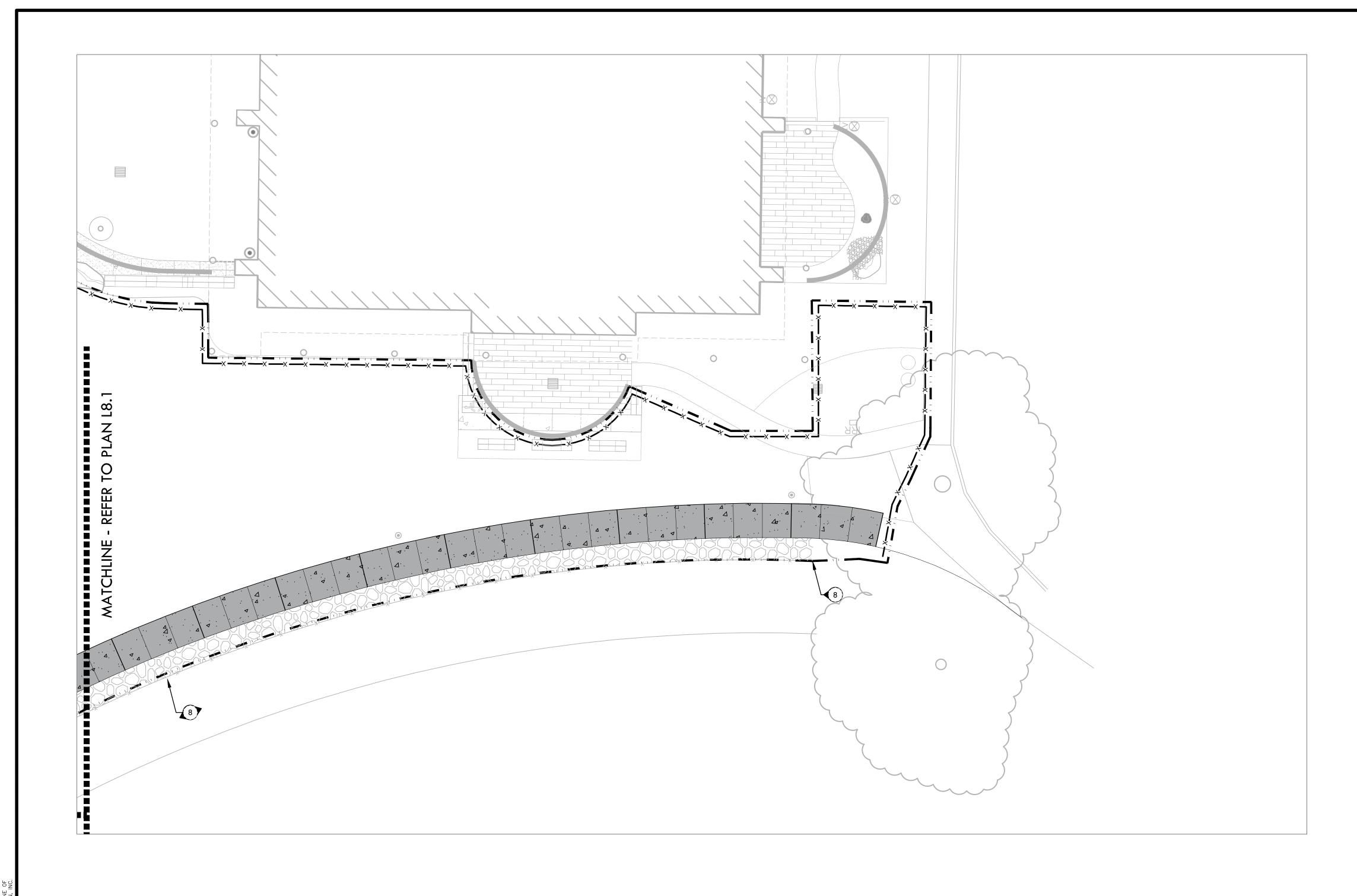
DEFERRED SUBMITTAL #1: BANNER POLE FOUNDATION DETAILS

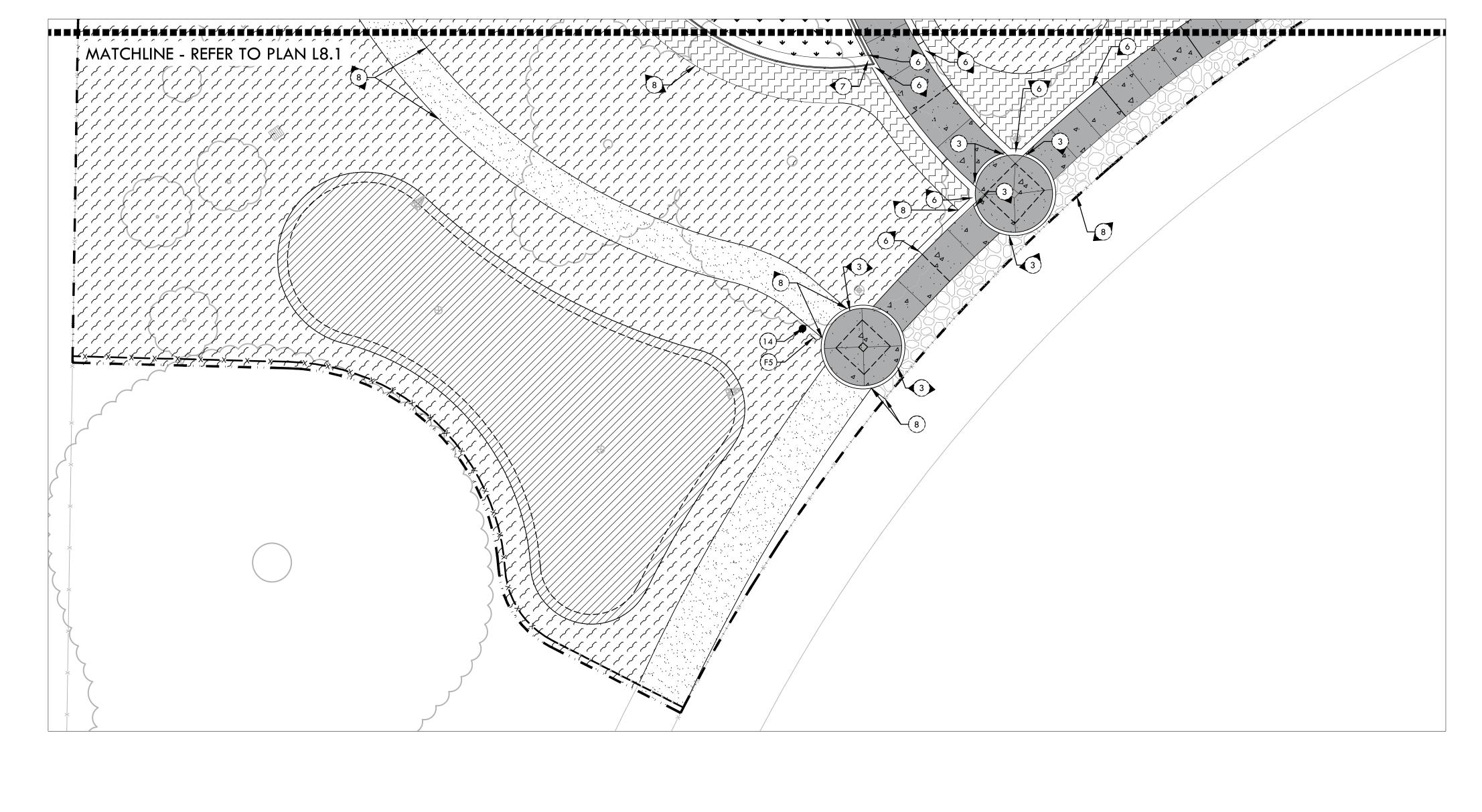
PROVIDE APPROVED ENGINEERED CONSTRUCTION DETAIL DRAWINGS FOR THE FOUNDATION FOOTINGS OF THE FLAG POLE. PLANS SHALL BE STAMPED AND SIGNED BY REGISTERED PROFESSIONAL ENGINEER.

DRAWING NAME: Y:\Projects-SC\2023\2300300 — Capitola—Jade St Playground\CAD_CVR.dwg PLOT DATE: 05—19—25 PLOTTED BY: station78









MATERIAL NOTES

- 1. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ELEMENTS INCLUDING UTILITY LOCATIONS AND REQUIRED SLEEVING PRIOR TO INSTALLATION. VERIFY CRITICAL DIMENSIONS, REFERENCE POINT LOCATIONS AND CONSTRUCTION CONDITIONS PRIOR TO INITIATING CONSTRUCTION. TEMPORARY BENCHMARKS OR REFERENCE POINTS SHALL BE SET BY THE CONTRACTOR AS NECESSARY. NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY SHOULD DISCREPANCY ARISE AND REDIRECT WORK TO AVOID DELAYS.
- 2. THE INTERFACE OF ALL PROPOSED IMPROVEMENTS TO EXISTING SITE SHALL CONFORM AND BE SMOOTH AND UNIFORM.
- 3. ALL REINFORCING AND FORMS SHALL BE SECURED IN PLACE AND ACCEPTED BY OWNER'S REPRESENTATIVE PRIOR TO PLACING ANY CONCRETE.
- 4. CONCRETE FINISHES SHALL BE AS NOTED. CONTRACTOR SHALL PROVIDE 4'X4' SAMPLES OF ALL SPECIFIED FINISHES OF CONCRETE USING THE SAME MATERIALS THAT WILL BE USED IN THE ACTUAL CONSTRUCTION FOR EACH TYPE SPECIFIED. SAMPLES SHALL BE PREPARED WELL ENOUGH IN ADVANCE OF SCHEDULED CONCRETE POUR TO ALLOW FOR REVIEW AND POSSIBLE RE-POURING OF UNACCEPTABLE SAMPLES. UNACCEPTABLE SAMPLES SHALL BE RE-PREPARED UNTIL ACCEPTED BY THE OWNER'S REPRESENTATIVE. ACCEPTED SAMPLES SHALL BE PROTECTED AND REMAIN ON SITE FOR REFERENCE UNTIL FINAL ACCEPTANCE.
- 5. CONTRACTOR SHALL COORDINATE WITH THE OWNER, THE ADJUSTMENT OF THEIR TEMPORARY FENCING, LAYDOWN AREA, AND ALL OTHER SITE CONSTRUCTION OBSTRUCTIONS, AS NECESSARY TO MAINTAIN CLEAR VEHICULAR AND PEDESTRIAN ACCESS AS REQUIRED BY THE OWNER FOR USE OF ADJACENT PARK AREAS, AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL WORK WITH THE OWNER TO DETERMINE THE LOCATION OF ADJUSTED FENCING AND THE DURATION OF THE ACCESS NEEDS.

MATERIAL LEGEND

RESILIENT SURFACING WITH AGGREGATE BASE

RESILIENT SURFACING OVER SLOPED CONCRETE BASE

BIO-RETENTION AREA - REFER TO PLANTING PLAN AND

18" WIDE CONCRETE EDGE BAND WITH TOP CAST #25 EXPOSED AGGREGATE FINISH, INTEGRAL COLOR JET BLACK, OR EQUAL

DESCRIPTION

CONCRETE - PEDESTRIAN

DECOMPOSED GRANITE

SYM



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				SPECIFICATIONS	D1.1	
				LANDSCAPE AREA - REFER TO PLANTING PLAN AND SPECIFICATIONS		
			* * * * * * * * * * * * * * * * * * *	FLEXGRASS SYNTHETICS TURF, REFER TO SPECIFICATIONS	J D2.1	
				BARK MULCH, REFER TO SPECIFICATIONS		
	PLAY STRUCTURE LEGEND			3/4" SUBDRAIN TRENCH DRAIN ROCK, REFER TO SPECIFICATIONS	O D2.1	
SYM	DESCRIPTION	DTL REF	+ + + + + + + + + + + + + + + + + + + +	NATURAL TURF		
	2-5 YR OLD ZONE			SCORE JOINT EXPANSION JOINT	A D2.1	
(A1)	LSI - IMAGINATION PLAY SHIP	D4.1	X X X	42" TALL ORNAMENTAL FENCE/GUARDRAIL	H-K D3.1	
(A2)	LSI - WHIMSY RIDER DOLPHIN	D4.1	X	EXISTING FENCE		•
(A3)	LSI - COZY DOME	D D4.1		LIMIT OF WORK CONSTRUCTION FENCE		
(A4)	LSI - ROLLER SLIDE	D4.6	(1)	DRINKING FOUNTAIN, REFER TO SPECIFICATIONS	E	
(B1)	PLAY BERM LSI - SMALL DOUBLE EMBANKMENT SLIDE	A			D3.1	
		D4.2	(2)	6" WIDE CONCRETE CURB	D2.1	_
(B2)	LSI - HILLSIDE ROCK CLIMBER HAND GRIPS (SET OF 15)	D4.2	3	6" WIDE CONCRETE EDGEBAND	D2.1	
(B3)	LSI - AUQA SHPERES	B D4.2	4	12" WIDE CONCRETE EDGEBAND	F D2.1	
(C1)	MUSICAL PLAY ZONE PERCUSSION PLAY - PERCUSSION CAJON BOX	E D4.2	5	12" WIDE CONCRETE CURB	E D2.1	
(C2)	PERCUSSION PLAY - SANSA RIMBA	F D4.2	6	12" WIDE CONCRETE TALL CURB	E D2.1	
(3)	BURKE - NOVO TEARDROP COUNTER CLIMBER	D D4.2	7	24" WIDE CONCRETE SEATWALL	G D2.1	SHEET TITLE
(C4)	KINDER BELLS	B D4.6	8	METAL LANDSCAPE EDGING, REFER TO SPECIFICATIONS	D2.1	
	5-12 YR OLD ZONE		9	DUMOR BENCH WITHOUT BACK, REFER TO SPECIFICATIONS	A D3.1	MAT R
(D1)	LSI - 5-12 YR OLD COMPOSITE PLAY STRUCTURE	A-D D4.3	10	PICNIC TABLE, 4 STANDARD SEATS + 1 ADA SPACE, W/ EMBEDDED CONCRETE FOOTING, REFER TO SPECIFICATIONS	J D3.1	
D2)	BURKE - ORB ROCKER	B D4.4	11)	GAME TABLE, 2 SEATS, W/ EMBEDDED CONCRETE FOOTING, REFER TO SPECIFICATIONS	E D4.1	PROJECT NAM
(D3)	LSI - SINGLE POST SWING SET W/ (2) BELT, (1) HALF BUCKET & (2) MOLDED BUCKET SEATS	/D 4.4 A-D D4.5	(12)	TRASH & RECYCLING CONTAINER, REFER TO SPECIFICATIONS	(B,D) (D3.1)	T PL
(D4)	BURKE - VOLTA INCLUSIVE SPINNER	D4.4	(13)	UPC PARKS TREASURE CHEST ENTRY SCULPTURE, REFER TO	\overline{C}	JA
(D5)	LSI - COMMUNICATION BOARD	C D4.4	(14)	PET WASTE STATION, REFER TO SPECIFICATIONS	D4.1 F D3.1	
(D6)	BERLINER- O' TANNEBAUM	C D4.6		BANNER POLE, REFER TO SPECIFICATIONS	C	PROJECT ADDR
	SIGNAGE		(15)	BANNER POLE, REFER TO SPECIFICATIONS D4.1	D3.1	
F1	LSI - 2-5 YR OLD WELCOME SIGN	A/D D4.7	16)	GUARDRAIL WITH HANDRAIL	0, G D3.1	CAP
(F2)	LSI - 5-12 YR OLD WELCOME SIGN	A/D D4.7				
F3	LSI - PARK ENTRY SIGN	B/E D4.7				SUBMITTAL 65% SUBMITT
(F4)	LSI - DONOR PANEL	B/E D4.7				95% SUBMITT
(F5)	LSI - DOG WALK SIGN	C/F D4.7				100% BID SUI
(F6)	LSI - MUSICAL/SENSORY AREA SIGN	A/D D4.7				-
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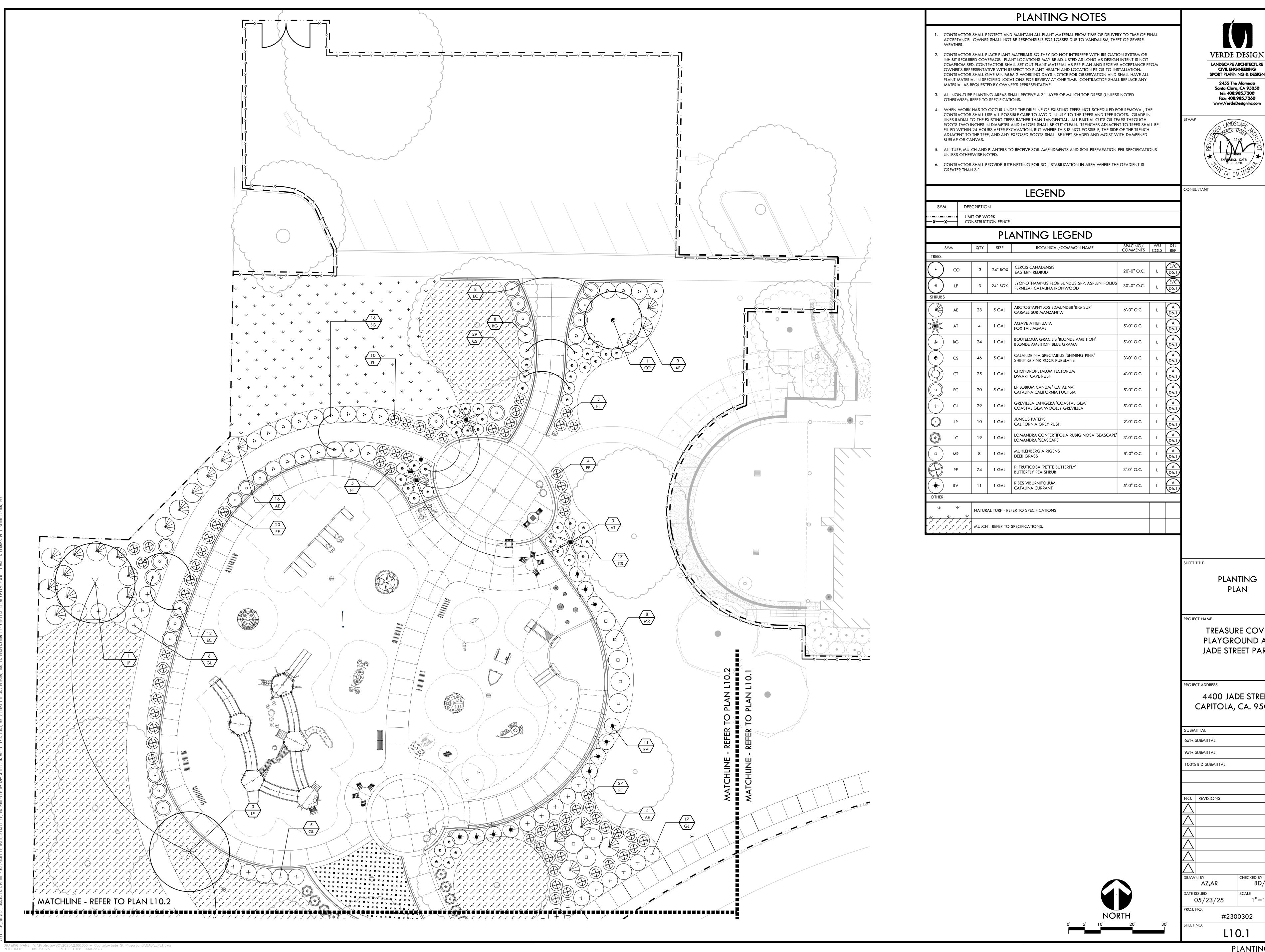
MATERIAL AND DETAIL
REFERENCE PLAN

TREASURE COVE
PLAYGROUND AT
JADE STREET PARK

OJECT ADDRESS

4400 JADE STREET

CAPITOLA, CA. 95010



PLANTING PLAN

LANDSCAPE ARCHITECTURE CIVIL ENGINEERING SPORT PLANNING & DESIGN

2455 The Alameda Santa Clara, CA 95050 tel: 408.985.7200 fax: 408.985.7260 www.VerdeDesignInc.com

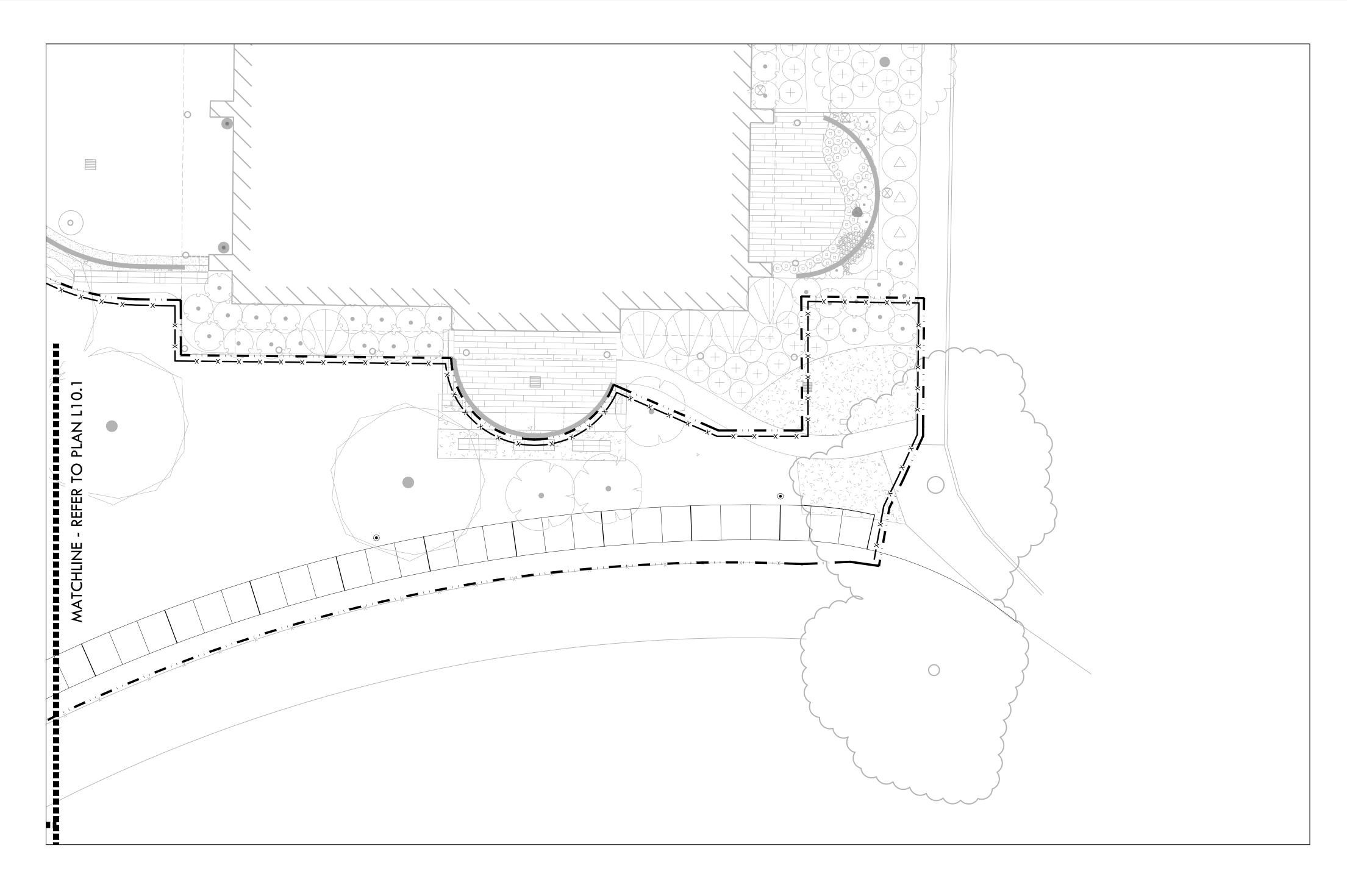


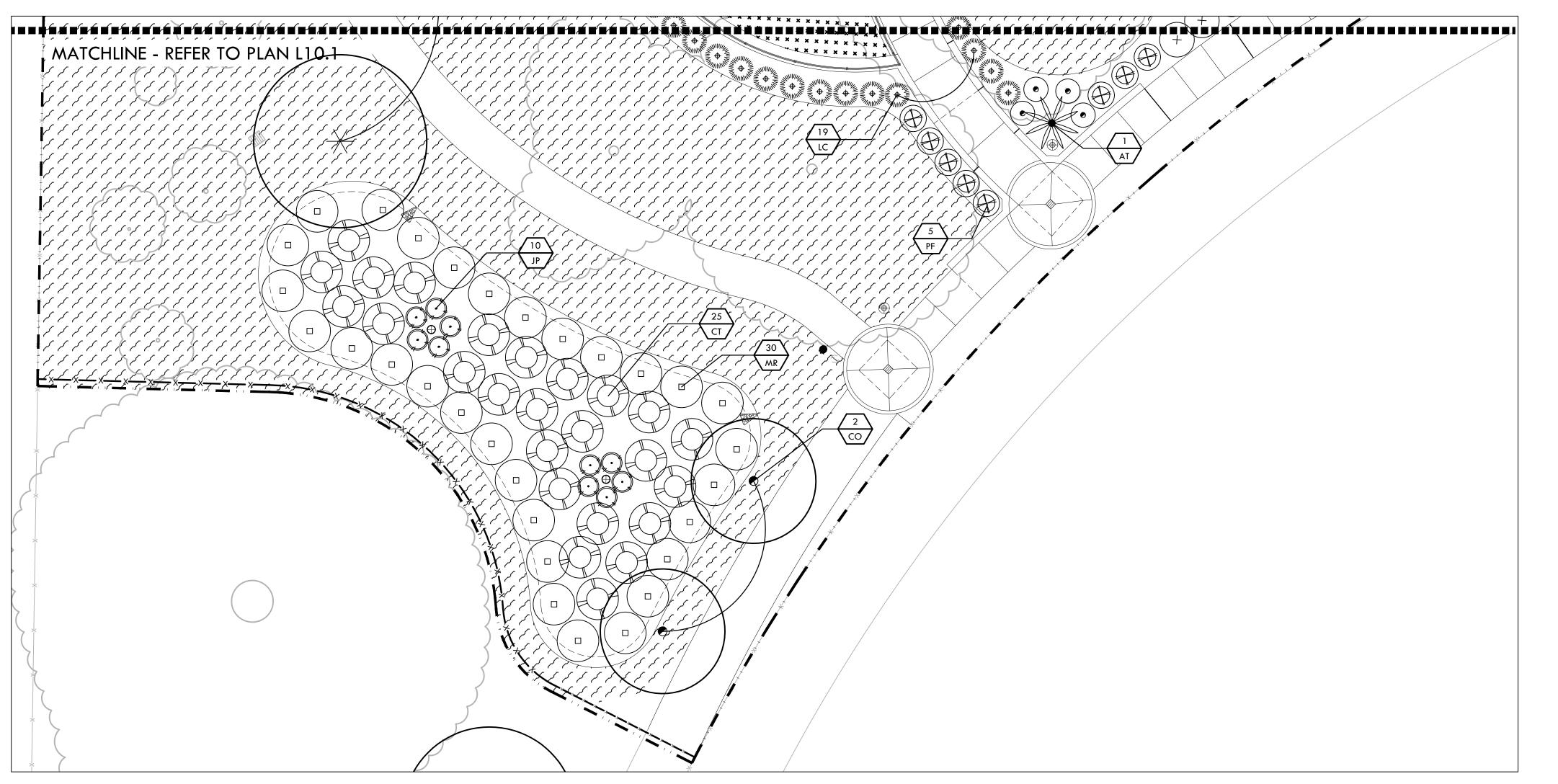
PLANTING PLAN

TREASURE COVE PLAYGROUND AT JADE STREET PARK

4400 JADE STREET CAPITOLA, CA. 95010

65%	SUBMITTAL	8/16/24	_		
95%	SUBMITTAL	12/13/24			
100%	BID SUBMITTAL		05/23/25	-000/00/-0	
NO.	REVISIONS		DATE		
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DATE I	SSUED 05/23/25	SCALE 1"=1C)'-0"	4	
PROJ. NO.					
	#230	0302			





PLANTING NOTES

- CONTRACTOR SHALL PROTECT AND MAINTAIN ALL PLANT MATERIAL FROM TIME OF DELIVERY TO TIME OF FINAL ACCEPTANCE. OWNER SHALL NOT BE RESPONSIBLE FOR LOSSES DUE TO VANDALISM, THEFT OR SEVERE WEATHER
- 2. CONTRACTOR SHALL PLACE PLANT MATERIALS SO THEY DO NOT INTERFERE WITH IRRIGATION SYSTEM OR INHIBIT REQUIRED COVERAGE. PLANT LOCATIONS MAY BE ADJUSTED AS LONG AS DESIGN INTENT IS NOT COMPROMISED. CONTRACTOR SHALL SET OUT PLANT MATERIAL AS PER PLAN AND RECEIVE ACCEPTANCE FROM OWNER'S REPRESENTATIVE WITH RESPECT TO PLANT HEALTH AND LOCATION PRIOR TO INSTALLATION. CONTRACTOR SHALL GIVE MINIMUM 2 WORKING DAYS NOTICE FOR OBSERVATION AND SHALL HAVE ALL PLANT MATERIAL IN SPECIFIED LOCATIONS FOR REVIEW AT ONE TIME. CONTRACTOR SHALL REPLACE ANY MATERIAL AS REQUESTED BY OWNER'S REPRESENTATIVE.
- 3. ALL NON-TURF PLANTING AREAS SHALL RECEIVE A 3" LAYER OF MULCH TOP DRESS (UNLESS NOTED OTHERWISE). REFER TO SPECIFICATIONS.
- 4. WHEN WORK HAS TO OCCUR UNDER THE DRIPLINE OF EXISTING TREES NOT SCHEDULED FOR REMOVAL, THE CONTRACTOR SHALL USE ALL POSSIBLE CARE TO AVOID INJURY TO THE TREES AND TREE ROOTS. GRADE IN LINES RADIAL TO THE EXISTING TREES RATHER THAN TANGENTIAL. ALL PARTIAL CUTS OR TEARS THROUGH ROOTS TWO INCHES IN DIAMETER AND LARGER SHALL BE CUT CLEAN. TRENCHES ADJACENT TO TREES SHALL BE FILLED WITHIN 24 HOURS AFTER EXCAVATION, BUT WHERE THIS IS NOT POSSIBLE, THE SIDE OF THE TRENCH ADJACENT TO THE TREE, AND ANY EXPOSED ROOTS SHALL BE KEPT SHADED AND MOIST WITH DAMPENED BURLAP OR CANVAS.
- . ALL TURF, MULCH AND PLANTERS TO RECEIVE SOIL AMENDMENTS AND SOIL PREPARATION PER SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 6. CONTRACTOR SHALL PROVIDE JUTE NETTING FOR SOIL STABILIZATION IN AREA WHERE THE GRADIENT IS GREATER THAN 3:1



CONSULTANT

LANDSCAPE ARCHITECTURE

CIVIL ENGINEERING SPORT PLANNING & DESIGN

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www.VerdeDesignInc.com

LEGEND

SYM DESCRIPTION

LIMIT OF WORK

—X——X—— CONSTRUCTION FENCE

SYM	QTY	SIZE	BOTANICAL/COMMON NAME	SPACING/ COMMENTS	COLS	
TREES		T			<u> </u>	_
• co	3	24" BOX	CERCIS CANADENSIS EASTERN REDBUD	20'-0" O.C.	L	(
* LF	3	24" BOX	LYONOTHAMNUS FLORIBUNDUS SPP. ASPLENIIFOLIUS FERNLEAF CATALINA IRONWOOD	30'-0" O.C.	L	(
SHRUBS		ļ.	-		!	_
AE	23	5 GAL	ARCTOSTAPHYLOS EDMUNDSII 'BIG SUR' CARMEL SUR MANZANITA	6'-0" O.C.	L	(
AT	4	1 GAL	AGAVE ATTENUATA FOX TAIL AGAVE	5'-0" O.C.	L	(
;∙ BG	24	1 GAL	BOUTELOUA GRACILIS 'BLONDE AMBITION' BLONDE AMBITION BLUE GRAMA	5'-0" O.C.	L	(
• cs	46	5 GAL	CALANDRINIA SPECTABILIS 'SHINING PINK' SHINING PINK ROCK PURSLANE	3'-0" O.C.	L	(
СТ	25	1 GAL	CHONDROPETALUM TECTORUM DWARF CAPE RUSH	4'-0" O.C.	L	(
© EC	20	5 GAL	EPILOBIUM CANUM ' CATALINA' CATALINA CALIFORNIA FUCHSIA	5'-0" O.C.	L	(
+ GL	29	1 GAL	GREVILLEA LANIGERA 'COASTAL GEM' COASTAL GEM WOOLLY GREVILLEA	5'-0" O.C.	L	(
O JP	10	1 GAL	JUNCUS PATENS CALIFORNIA GREY RUSH	2'-0" O.C.	L	(
LC	19	1 GAL	LOMANDRA CONFERTIFOLIA RUBIGINOSA 'SEASCAPE' LOMANDRA 'SEASCAPE'	3'-0" O.C.	L	(
☐ MR	8	1 GAL	MUHLENBERGIA RIGENS DEER GRASS	5'-0" O.C.	L	(
PF	74	1 GAL	P. FRUTICOSA 'PETITE BUTTERFLY' BUTTERFLY PEA SHRUB	3'-0" O.C.	L	(
RV	11	1 GAL	RIBES VIBURNIFOLIUM CATALINA CURRANT	5'-0" O.C.	L	(
OTHER						_
* *	NATUR	AL TURF - RE	FER TO SPECIFICATIONS			

CHEET TITLE

PLANTING

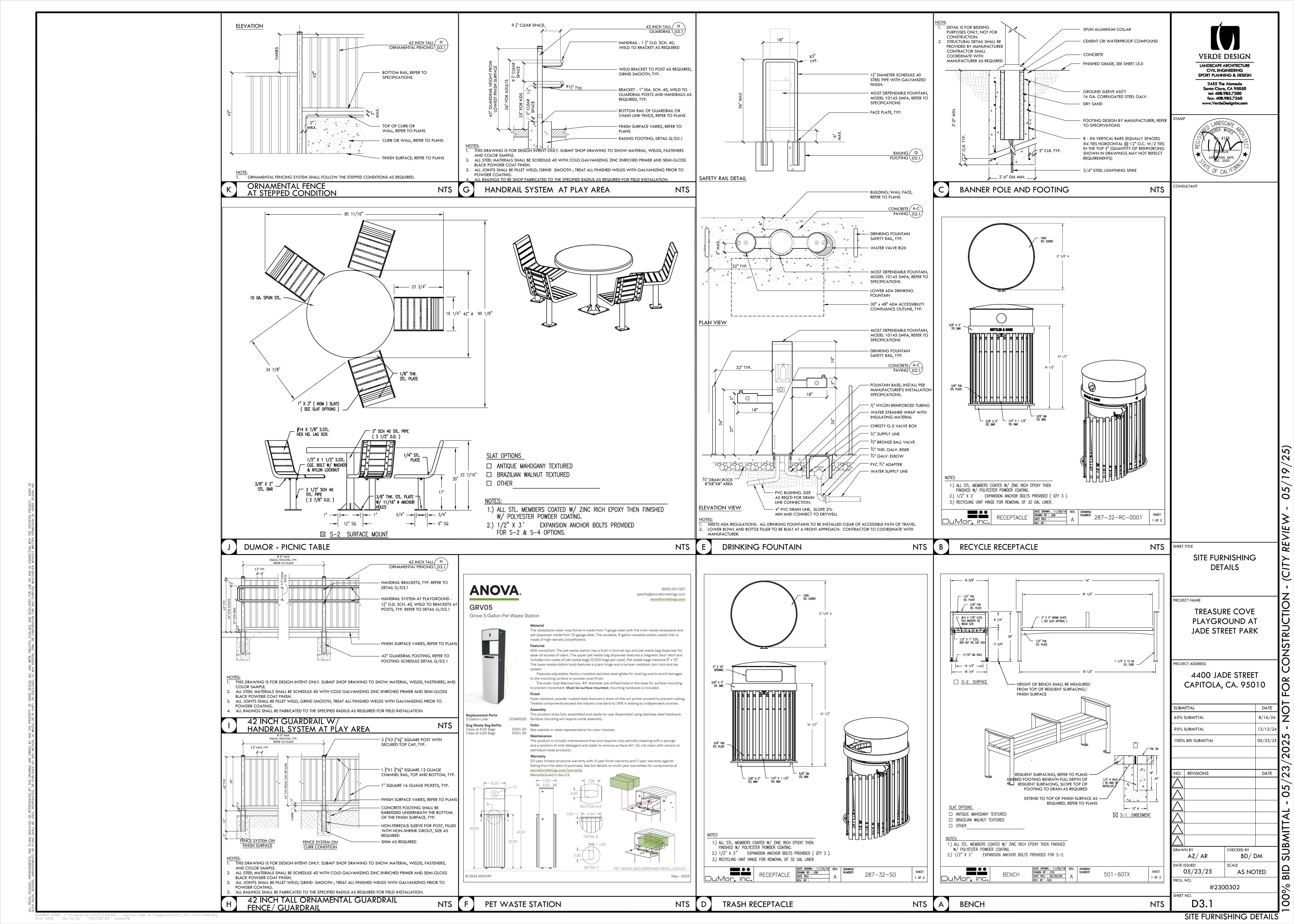
TREASURE COVE PLAYGROUND AT JADE STREET PARK

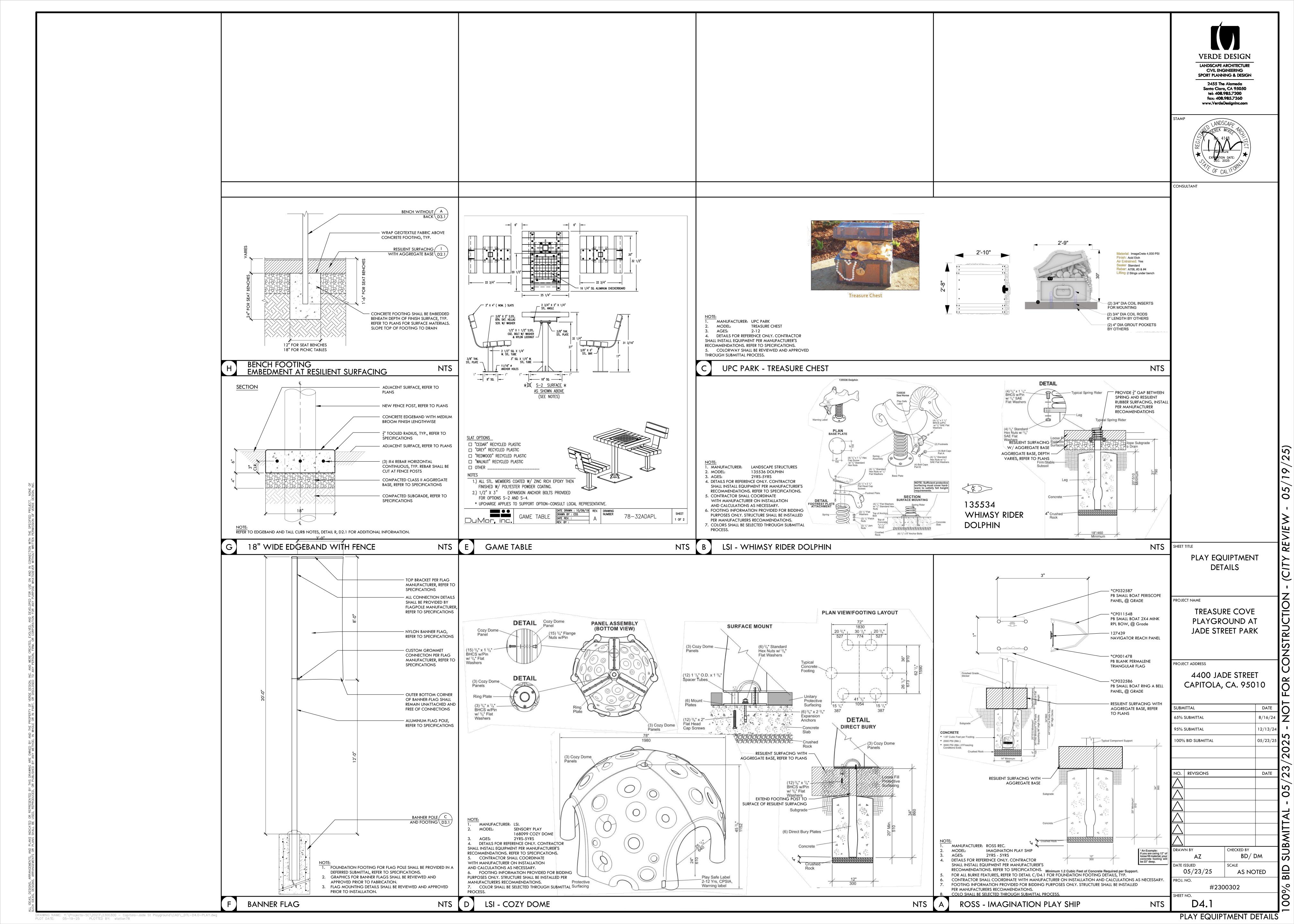
4400 JADE STREET CAPITOLA, CA. 95010

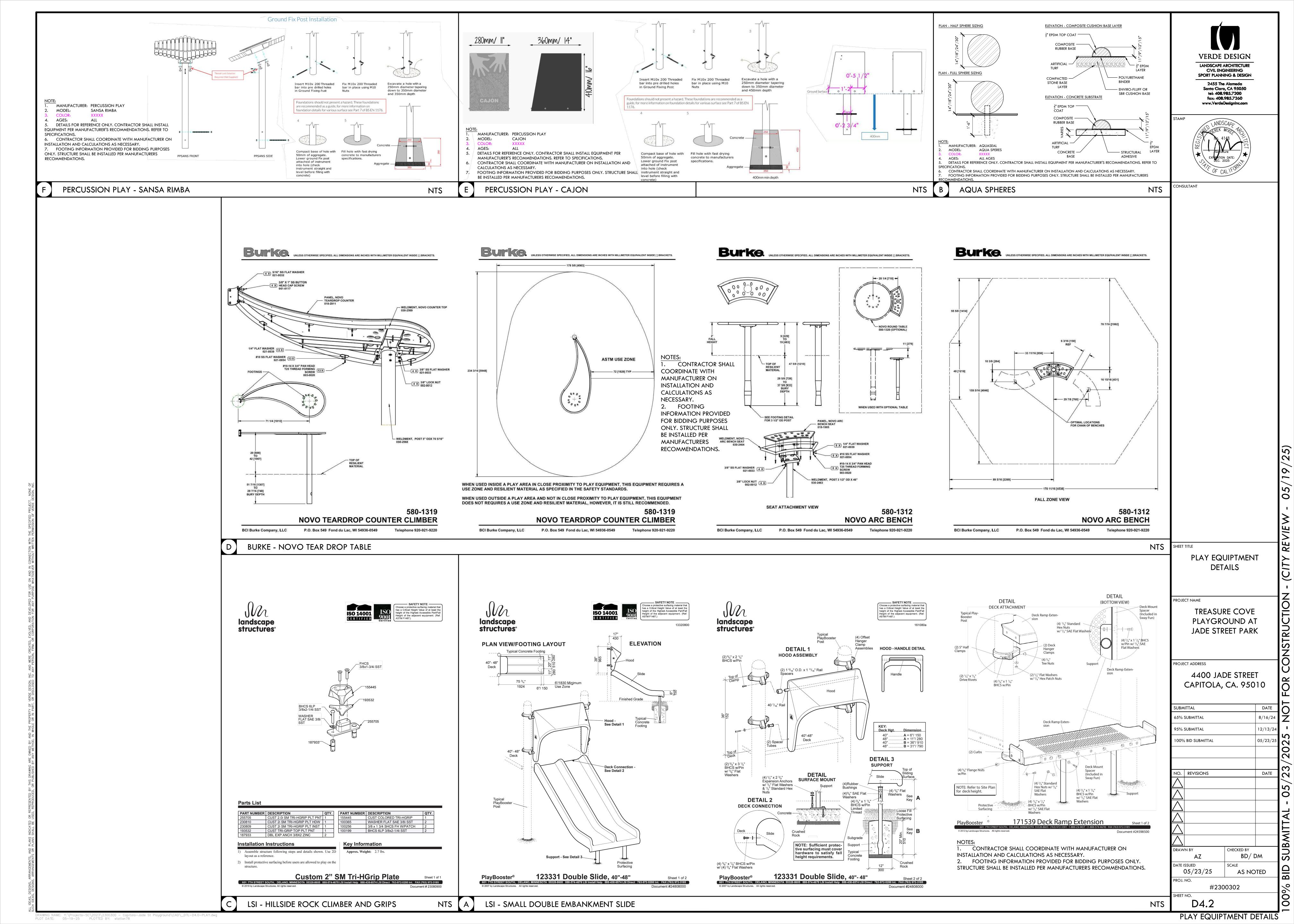
SUBMITTAL		DATE	7	
65% SUBMITTAL	8/16/24			
95% SUBMITTAL		12/13/24		
100% BID SUBMITTAL		05/23/25	1000/00/10	
NO. REVISIONS		DATE	(
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DATE ISSUED 05/23/25	SCALE 1"=10)'-O"	+ + + + + + + + + + + + + + + + + + +	
PROJ. NO. #2300302				
SHEET NO. L10.2				

NORTH 5' 10' 20'

DRAWING NAME: Y:\Projects-SC\2023\2300300 - Capitola-Jade St Playground\CAD_PLT.dwg
PLOT DATE: 05-19-25 PLOTTED BY: station78



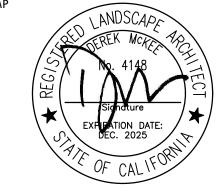






VERDE DESIGN LANDSCAPE ARCHITECTURE CIVIL ENGINEERING SPORT PLANNING & DESIGN 2455 The Alameda Santa Clara, CA 95050 tel: 408.985.7200

fax: 408.985.7260



PLAY EQUIPTMENT **DETAILS**

TREASURE COVE

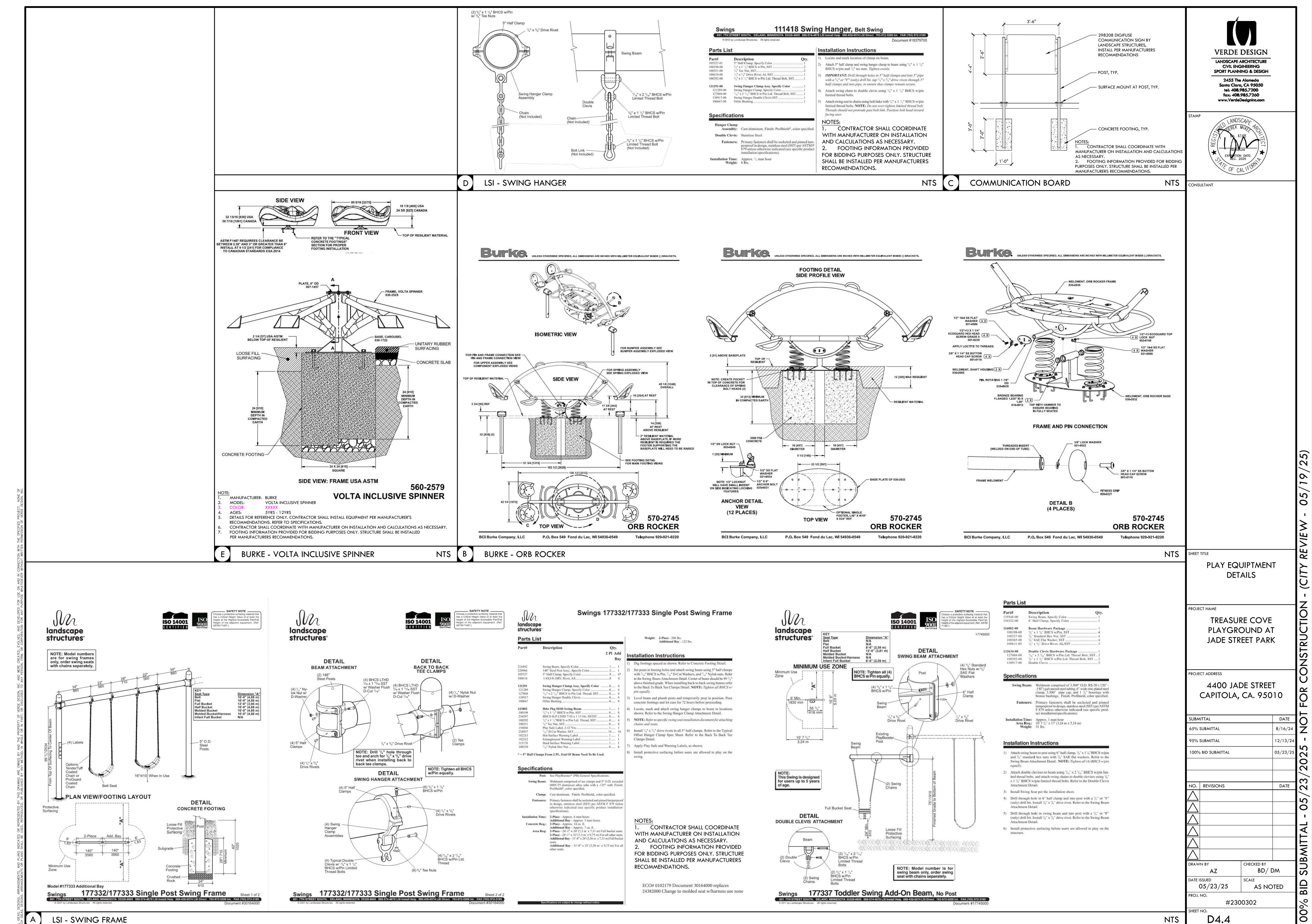
PLAYGROUND AT JADE STREET PARK

4400 JADE STREET CAPITOLA, CA. 95010

8/16/24 12/13/24 95% SUBMITTAL 05/23/25 100% BID SUBMITTAL NO. REVISIONS DATE CHECKED BY

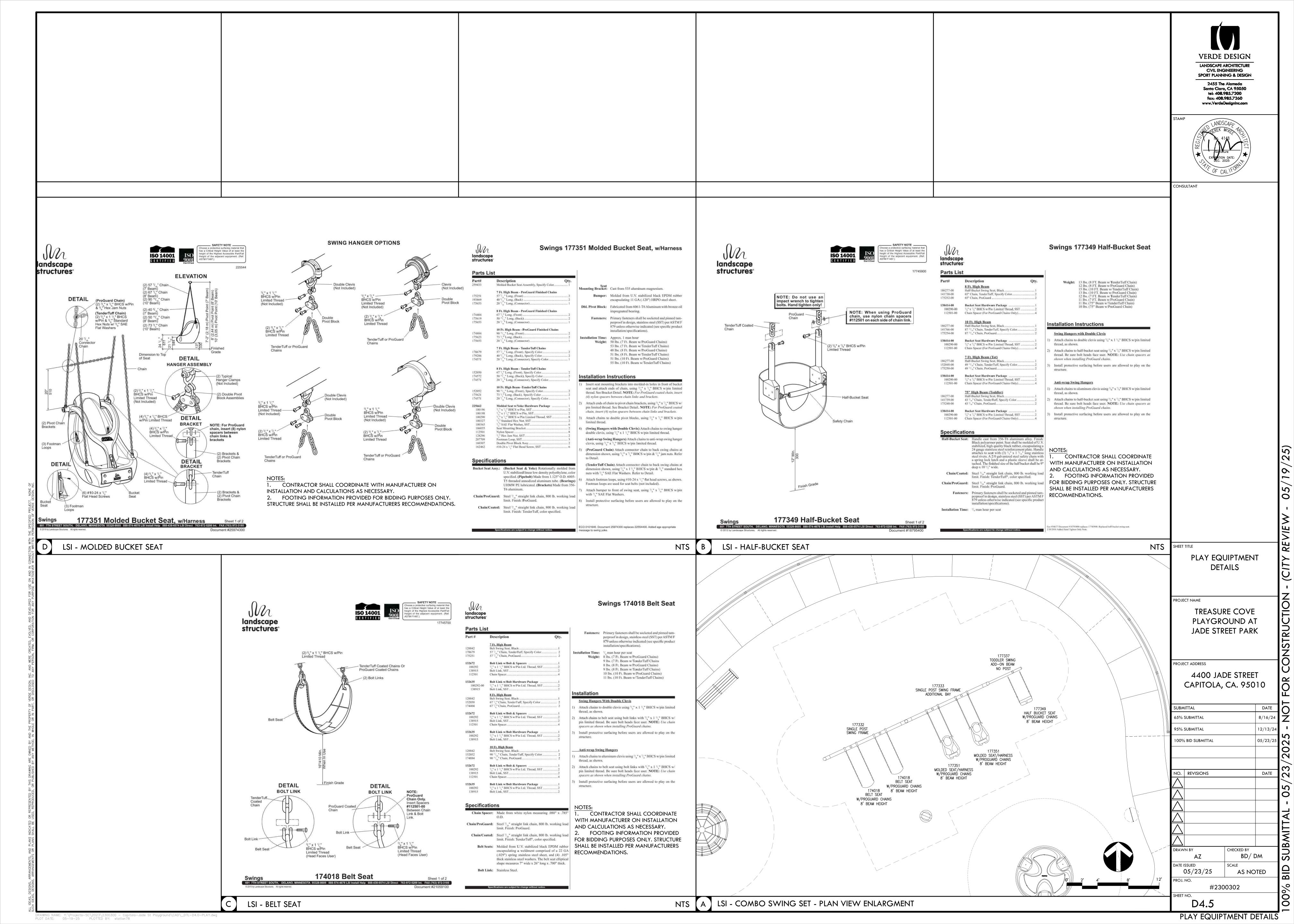
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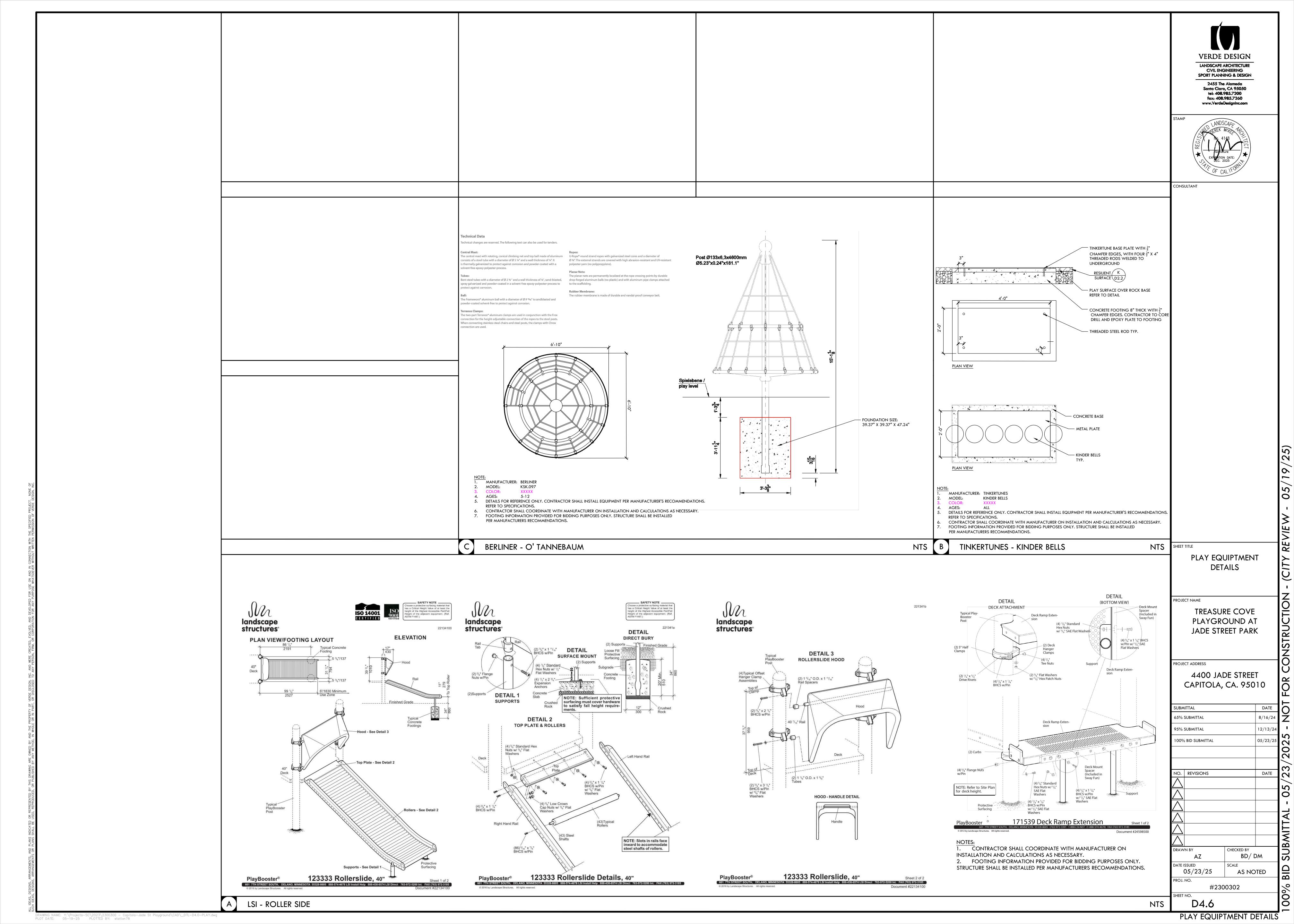
AS NOTED #2300302



DRAWING NAME: Y:\Projects-SC\2023\2300300 — Capitola—Jade St Playground\CAD_DTL-D4.0—PLAY.dwg
PLOT DATE: 05-19-25 PLOTTED BY: station78

PLAY EQUIPTMENT DETAILS











JADE STREET PARK RESTROOM REMODEL

4400 JADE STREET, CAPITOLA CA 95010

2837 MISSION ST | SANTA CRUZ CA 95060

THE ARCHITECT MUST BE NOTIFIED OF ANY DISCREPANCY IN DIMENSIONS, FIELD CONDITIONS OR OTHER INFORMATION THAT IS CONTAINED IN AND/OR DIFFERS FROM THESE DOCUMENTS.

THESE DOCUMENTS ARE THE PROPERTY OF THE ARCHITECT AND MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN CONSENT. THE ARCHITECT DISCLAIMS ANY RESPONSIBILITY RESULTING FROM UNAUTHORIZED

COPYRIGHT STARTS FROM THE DATE OF THE EARLIEST CONTRACT THROUGH CONSTRUCTION DOCUMENTS.

GENERAL NOTES

I.ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS OF PLANS FOR BID PURPOSES PRIOR TO ISSUANCE OF THE BUILDING PERMIT. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB SITE PRIOR TO BEGINNING OF CONSTRUCTION.

THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS TO INCLUDE ALL LABOR. MATERIALS AND SERVICES NECESSARY FOR THE COMPLETION OF ALL WORK SHOWN PRESCRIBED OR REASONABLY IMPLIED, BUT NOT LIMITED TO THAT EXPLICITLY INDICATED IN THE CONTRACT DOCUMENTS.

3. THE ARCHITECT'S APPROVAL OF SUCH SHOP DRAWINGS SHALL NOT RELIEVE THE GENERAL CONTRACTOR OR SUBCONTRACTOR FROM RESPONSIBILITY FOR

DEVIATIONS FROM DRAWINGS OR SPECIFICATIONS UNLESS HE OR SHE HAS (IN WRITING) CALLED THE ARCHITECT'S ATTENTION TO SUCH DEVIATIONS AT THE TIME OF SUBMISSIONS, NOR SHALL IT RELIEVE HIM OR HER OF RESPONSIBILITY FOR ERRORS OF ANY SORT IN THE SHOP DRAWINGS.

4. ARCHITECT OR DESIGNER AS USED IN THESE DOCUMENTS REFERS TO BOONE LOW RATLIFF ARCHITECTS, 151 VAN NESS AVENUE, SANTA CRUZ, CA 95060. (831)

5. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES HAVING JURISDICTION.

6. CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL CONTRACT DOCUMENTS, FIELD CONDITIONS, AND CONFIRMING THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION IF THERE ARE ANY QUESTIONS REGARDING THESE OR OTHER COORDINATION ITEMS, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ARCHITECT OR TENANT CONSTRUCTION COORDINATOR BEFORE PROCEEDING WITH WORK IN QUESTION OR RELATED WORK.

I. PRIOR TO THE ISSUANCE OF A BUILDING PERMIT, THE APPLICANT SHALL HAVE EVIDENCE OF CURRENT WORKMAN'S COMPENSATION INSURANCE COVERAGE ON FILE, IN COMPLIANCE WITH SECTION 3800 OF THE CALIFORNIA LABOR CODE.

8. DIMENSIONS ON DRAWINGS ARE SHOWN TO FACES OF WALLS AND PARTITIONS OR FINISHED FACE OF EXISTING WALLS UNLESS NOTED OTHERWISE.

9. ALL VERTICAL DIMENSIONS SHOWN ARE TO FLOOR SLAB, UNLESS OTHERWISE INDICATED.

10. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY BEFORE COMMENCING ANY WORK.

11. CONTRACTOR SHALL CHECK AND VERIFY SIZE AND LOCATIONS OF DUCT OPENINGS AND PLUMBING RUNS WITH MECHANICAL CONTRACTOR BEFORE FRAMING WALLS,

12. INSTALL ALL MANUFACTURED ITEMS, MATERIALS AND EQUIPMENT IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

13. "ALIGN" AS USED IN THESE DOCUMENTS SHALL MEAN TO ACCURATELY LOCATE FINISH FACES IN THE SAME PLANE

14. "TYPICAL" OR "TYP" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR ALL SIMILAR CONDITIONS

15. DETAILS ARE USUALLY KEYED AND NOTED "TYPICAL" ONLY ONCE, WHEN THEY FIRST OCCUR AND ARE REPRESENTATIVE OF ALL SIMILAR CONDITIONS THROUGHOUT,

16. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.

IT. CONTRACTOR SHALL BE RESPONSIBLE FOR THE GENERAL CLEANING OF A JOB AFTER ITS COMPLETION. UNUSED MATERIALS TO BE DONATED.

18. ALL REQUESTS FOR SUBSTITUTIONS OR ITEMS SPECIFIED SHALL BE APPROVED BY ARCHITECT.

19. GLASS DOORS, ADJACENT PANELS, AND ALL GLAZED OPENINGS, WITHIN 18 INCHES OF THE ADJACENT FLOOR SHALL BE OF GLASS APPROVED FOR IMPACT

20. CENTER OF SWITCHES SHALL BE NO MORE THAN 48" ABOVE FLOOR.

21. CENTERLINE OF 15, 20 AND 30 AMP RECEPTACLES SHALL (EXCEPT PERMANENTLY INSTALLED BASEBOARD HEATERS) NOT TO BE LESS THAN 15" ABOVE FLOOR. FLOOR OUTLETS ACCEPTABLE NEXT TO SLIDING PANELS OR WALLS AND OTHER SPECIAL CONVENIENCE LOCATIONS. BASEBOARD OUTLETS ACCEPTABLE IN RELOCATABLE PARTITIONS, WINDOW WALLS.

22. FOUNDATION CONSTRUCTION SHALL INCORPORATE RECYCLED FLY ASH IN CONCRETE UP TO 15%-20%. RETAIN CONCRETE MIX TAG FOR INSPECTOR.

23. FORM BOARDS SHALL BE REUSED. V.O.C. FREE PLANT BASED RELEASE AGENT TO BE APPLIED (RAPESEED, SOYBEAN OR VEGETABLE OIL) WHEN POSSIBLE METAL FORMS TO BE PROVIDED BY A SPECIALTY CONTRACTOR AND REUSED ON OTHER PROJECTS.

24. JOINTS AND OTHER OPENINGS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL SOURCES OF AIR LEAKAGE SHALL BE CAULKED, GASKETED, WEATHERSTRIPPED, OR OTHERWISE SEALED TO LIMIT INFILTRATION AND EXFILTRATION.

25. INSTALL INSULATION AFTER BUILDING IS WEATHERTIGHT AND OUTSIDE OF RAINY SEASON. INSTALL INSULATION TO COMPLY WITH CALIFORNIA STATE REQUIREMENTS (SEE FORM CF2R-ENV-23-H). CONTRACTOR TO CHECK MOISTURE CONTENT OF MATERIALS FOR WALLS AND FLOORS BEFORE ENCLOSURE, FOR COMPLIANCE WITH

26. USE EXTERIOR GRADE PLYWOOD FOR ALL INTERIOR APPLICATIONS.

27. DOCUMENTS FOR DEFERRED SUBMITTAL SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING DEPARTMENT WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND FOUND TO BE IN GENERAL CONFORMANCE TO THE DESIGN OF THE BUILDING. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING DEPARTMENT.

28. AT TIME OF FINAL INSPECTION, CONTRACTOR TO PLACE IN BUILDING AN OPERATION AND MAINTENANCE MANUAL IN THE FORMAT OF A MANUAL, COMPACT DISC, WEB-BASED REFERENCE OR OTHER MEDIA ACCEPTABLE TO THE ENFORCING AGENCY, COVERING 10 SPECIFIC SUBJECT AREAS.

29. DONATE UNUSED MATERIALS TO THE HABITAT FOR HUMANITY RESTORE.

30. MINIMIZE DISRUPTION OF EXISTING PLANTS AND TREES.

31. PROTECT ANNULAR SPACES AROUND OPENINGS IN PLATES AT EXTERIOR WALL WITH CEMENT MORTAR, CONCRETE, OR SIMILAR MATERIAL.

32. A MINIMUM OF 10% OF CONSTRUCTION AND DEMOLITION WASTE IS TO BE RECYCLED.

33. WASTE DISPOSAL: RETAIN ALL WASTE HAULING RECEIPTS FOR INSPECTOR. RECEIPTS MUST INDICATE 10% SEPARATED, RECYCLABLE MATERIALS.

SIMILAR

STEEL

TOP OF

TYPICAL

PROJECT DATA

OCCUPANCY: U CONSTRUCTION TYPE: IIIB ZONING: COMMUNITY FACILITY TOTAL LOT AREA: 419,483 SQ.FT.

NOTE: BUILDING IS UNHEATED (E) \$ PROPOSED BUILDING AREA: 135 SQ.FT. AREA OF RESTROOM REMODEL: 422 SQ.FT.

TOTAL LOT COVERAGE = 0.2 % OF LOT

SCOPE OF WORK

ACCESSIBILITY UPGRADES TO AN (E) RESTROOM BUILDING, INCLUDING REMODELING THE (E) MALE \$ FEMALE RESTROOMS INTO 2-SINGLE USER ACCESSIBLE ALL-GENDER RESTROOMS WITH ADULT CHANGE TABLES. WORK TO INCLUDE REMODELED ENTRIES, (N) FIXTURES AND FITTINGS THROUGHOUT AND A (N) LEVELLED FLOOR. THE (E) OPENINGS ARE TO BE REMOVED AND REPLACED WITH (N) LOUVERED WINDOW FRAMED OPENINGS. ENTRY GATES ARE TO BE REPLACED WITH (N) REMOTE-LOCKABLE DOORS AND THERE IS TO BE A (N) PAINT FINISH THROUGHOUT AT BOTH INTERIOR AND EXTERIOR. (E) RAFTERS ARE TO BE REPAIRED AND CAPPED IN METAL, AND THE ROOF IS TO BE REPLACED WITH (N) LIFETIME ASPHALT SHINGLE INCLUDING (N) GUTTERS AND DOWNSPOUTS. THE (E) LIGHTING AND ELECTRICAL IS TO BE UPGRADED TO MEET CURRENT CODE. THE (E) SIDEWALK AND PATH OF TRAVEL TO THE (E) ACCESSIBLE VAN DROP-OFF, PLAYGROUND AND COMMUNITY CENTER IS TO BE UPGRADED TO MEET CURRENT ACCESSIBILITY CODE.

ADDITIONAL NOTES:

THERE IS NO PROPOSED INCREASE IN THE FOOTPRINT OF THE

2. THE RESTROOMS ARE UNHEATED AND NATURALLY VENTILATED WITH 3. THE BUILDING IS UNSPRINKLERED

4. HAZARDOUS MATERIAL ASBESTOS ASSESSMENT WAS CARRIED OUT BY THE OWNER, AND NO ASBESTOS WAS IDENTIFIED AS PRESENT

PROJECT TEAM

OWNER: CITY OF CAPITOLA PUBLIC WORKS DEPARTMENT PROJECT MANAGER: JESSICA KAHN JKAHN@CI.CAPITOLA.CA.US 420 CAPITOLA AVENUE, CAPITOLA CA 95010 (831) 475 7300

ARCHITECT: BOONE LOW RATLIFF ARCHITECTS, INC. PRINCIPAL ARCHITECT: MONICA RATLIFF MR@SANTACRUZGREENARCHITECTS.COM PROJECT ARCHITECT: KATE RHEIN, AIA KR@SANTACRUZGREENARCHITECTS.COM 2837 MISSION ST, SUITE 257

PLUMBING ENGINEER: COLEBREIT ENGINEERING PROJECT ENGINEER: KATE CONWAY

SANTA CRUZ, CA 95060

(831) 423-1316

KATE.CONWAY@COLEBREIT.COM 22 LOWER RAGSDALE DRIVE, SUITE A MONTEREY, CA 93940 (831) 641 7066

ELECTRICAL ENGINEER:

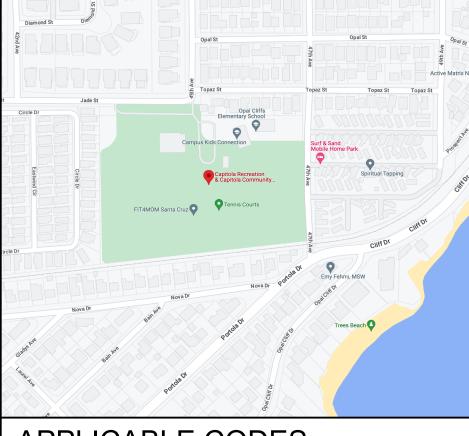
AURUM CONSULTING ENGINEERS PROJECT ENGINEER: JOSHUA AUBLE JOSHUA@ACEMB.COM 404 W. FRANKLIN ST, SUITE 100 MONTEREY, CA 93940 (831) 646 3330

CIVIL ENGINEER: IFLAND ENGINEERS

PROJECT ENGINEER: JACK SPURLOCK JSPURLOCK@IFLANDENGINEERS.COM 1509 SEABRIGHT AVENUE, SUITE A2 SANTA CRUZ, CA 95062 (831) 426 5313 ×.211

VICINITY MAP

PROJECT SHEET INDEX



Al	TITLE SHEET / PROJECT DATA
CAI	CALGREEN NONRESIDENTIAL MANDATORY MEASURES 2019 1
CA2	CALGREEN NONRESIDENTIAL MANDATORY MEASURES
CA3	CALGREEN NONRESIDENTIAL MANDATORY MEASURES
ACI	ACCESSIBILITY DETAILS
AC2	ACCESSIBILITY DETAILS - SIGNAGE
A2	SITE PLAN
A2.1	SWMP \$ SITE STANDARD DETAILS
A3	FLOOR PLANS
A4	BUILDING ELEVATIONS \$ SECTIONS
A5	INTERIOR ELEVATIONS
A6	DOOR, WINDOW \$ FINISH SCHEDULES
Α٦	ARCHITECTURAL DETAILS
PØ.1	LEGENDS, SCHEDULES \$ NOTES - PLUMBING
P2.1	FLOOR PLANS - PLUMBING

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P2.1	FLOOR PLANS - PLUMBING

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	BUILDIN PERMIT	-	06/20/25	<u>-</u>
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Date:		6/11/25		Ω
Scale:		AS NOTED		_
Orawn:				\vdash
lob:				Ш
ماد				

ABBREVIATIONS

\approx I	A.F.F.	ABOVE FINISH FLOOR
ST RESTROC	AFG	ABOVE FINISH GRADE
SES	BD.	BOARD
STF	BTTM	BOTTOM
	C.B.C.	CALIFORNIA BLDG. CODE
AU,	CL	CENTER LINE
St Restrooms/Drawings/JADE	CLG	CEILING
raw	CLR.	CLEARANCE
JS/D	CONC.	CONCRETE
000	CONT.	CONTINUOUS
estr	DBL	D <i>O</i> UBLE
X R	DIM.	DIMENSION
	DIM. PT	DIMENSION POINT
ropbox/-Jade	DN	DOWN
pox	DS.	DOWNSPOUT
rop	DW	DISHWASHER

ELEVATION

F.G.

FINISH FLOOR

FINISH GRADE

F.O.S. F.F.E.

FACE OF STUD FLOOR GAUGE

STL

T.*O*.

FINISH FLOOR ELEVATION

GENERAL CONTRACTOR GYPSUM BOARD HYDRONIC MANIFOLD HORIZONTAL KITCHEN

MANUFACTURED MOUNTED NATIONAL FIRE PROTECTION ASSOCIATION PLATE

REFRIGERATOR

TYPICAL MOUNTING HEIGHT

YERTICAL

WATER

WATER HEATER

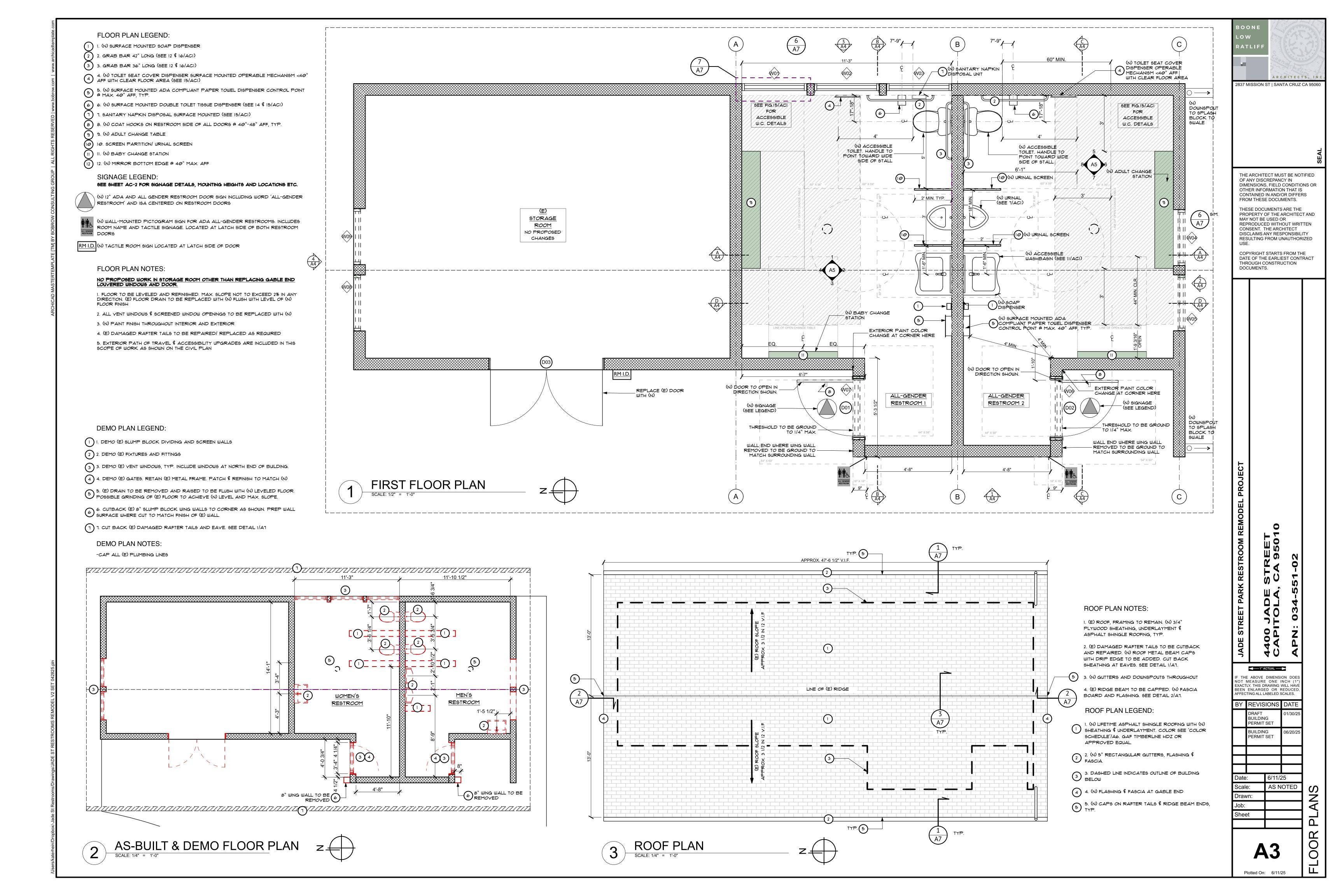
APPLICABLE CODES

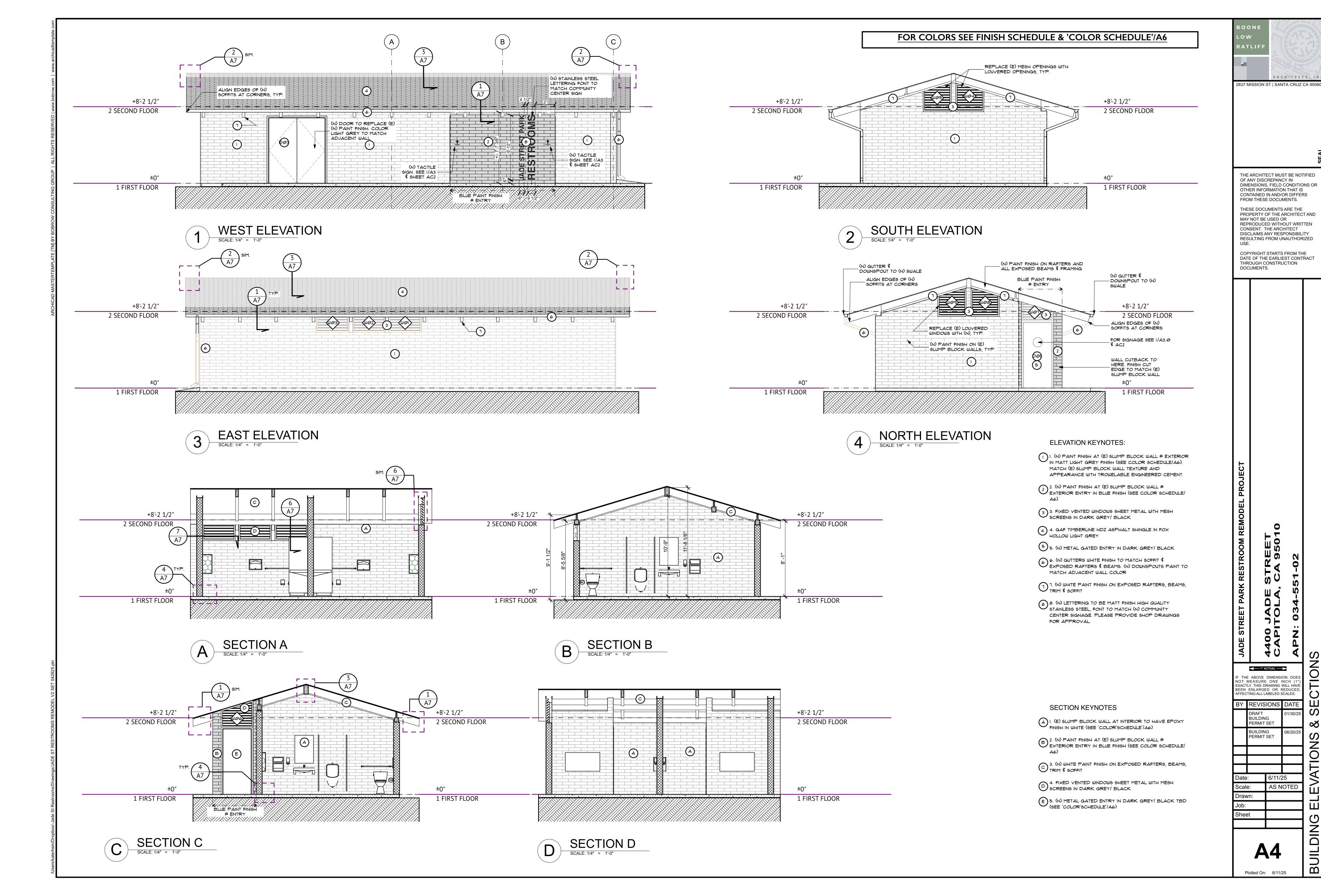
ALL CODES REFERENCED ARE TO BE USED AS AMENDED BY THE STATE OF CALIFORNIA AND LOCAL JURISDICTION.

2022 CALIFORNIA BUILDING CODE 2022 CALIFORNIA RESIDENTIAL CODE 2022 CALIFORNIA GREEN BUILDING CODE 2022 CALIFORNIA MECHANICAL CODE 2022 CALIFORNIA PLUMBING CODE 2022 CALIFORNIA FIRE CODE 2022 CALIFORNIA ELECTRICAL CODE 2022 CALIFORNIA ENERGY CODE, PART 6

THESE PLANS ARE IN COMPLIANCE WITH CALIFORNIA BUILDING AND FIRE CODES (2022 EDITION) AND SANTA CRUZ COUNTY AMENDMENTS

CONSTRUCTION NOTES: CONTRACTOR TO COORDINATE DELIVERIES TO SITE, SITE ACCESS AND STORAGE PRESCHOOL LOCATIONS WITH CLIENT. A. CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPS)-PROJECT CONSTRUCTION AND DEMOLITION ACTIVITIES SHALL COMPLY WITH THE CITY OR CAPITOLA'S STORM WATER BEST MANAGEMENT PRACTICES FOR CONSTRUCTION. 2837 MISSION ST | SANTA CRUZ CA 95060 SEE THE CITY WEBSITE AT: HTTPS://WWW.CITYOFCAPITOLA.ORG/SITES/DEFAULT/FILES/ FILEATTACHMENTS/PUBLIC_WORKS/PAGE/22530/STRM-BMP-1-5.PDF (N) YEGETATED . B. MATERIALS STORAGE: OPEN BAGS OF PARTICULATE, GRANULAR OR POWDER RAINWATER AREA MIN. 10' FROM -MATERIALS (SUCH AS PLASTER OR CONCRETE) SHOULD BE STORED INSIDE IF (N) DRAINAGE SWALE FOUNDATION SEE POSSIBLE. IF STORED OUTSIDE, THEY MUST BE COVERED OR CLOSED, AND DURING THE RAINY SEASON KEPT WITHIN SECONDARY CONTAINMENT. C. PAINT \$ CHEMICAL STORAGE: PAINTS, CHEMICALS, AND SOLVENTS MUST BE (N) DOWNSPOUT TO DRAINAGE SWALE A/A2.1 DS PROPERLY STORED INSIDE OR WITHIN A SHED WITH DOUBLE CONTAINMENT. D. REFUSE: DUMPSTERS LIDS MUST BE KEPT CLOSED AND SECURED WHEN NOT IN (E) ELECTRICAL EQUIPMENT DEMO (E) NON-AREA OF PROPOSED REMODEL THE ARCHITECT MUST BE NOTIFIED ACCESSIBLE CONCRETE OF ANY DISCREPANCY IN E. CHECK THE SIDEWALK AND STREET DAILY DURING THE DEMOLITION AND WALKWAY REPLACE DIMENSIONS, FIELD CONDITIONS OR CONSTRUCTION PHASES FOR SOIL OR SEDIMENT DRAG-OUT, AND SWEEP IF NEEDED. - WITH (N) DRAINAGE (E) STORAGE OTHER INFORMATION THAT IS SWALE. SLOPE SURFACE CONTAINED IN AND/OR DIFFERS 2%AWAY FROM F. REGULARLY MAINTAIN PROJECT EROSION CONTROL MEASURES. CHECK FROM THESE DOCUMENTS. BUILDING REGULARLY FOR DAMAGE DURING CONSTRUCTION WORK. ALL EROSION CONTROL **RESTROOMS** THESE DOCUMENTS ARE THE MEASURES SHALL BE INSPECTED AFTER EACH SIGNIFICANT RAIN EVENT AND NEEDED PROPERTY OF THE ARCHITECT AND REPAIRS MADE IMMEDIATELY UPON DETECTION. MAY NOT BE USED OR REPRODUCED WITHOUT WRITTEN (E) PRE-SCHOOL 4' MIN. PATH OF TRAVEL CONSENT. THE ARCHITECT G. THE CALGREEN MANDATORY REQUIREMENTS ARE LOCATED ON SHEET CAI, 2 \$ 3 TO VAN DROP-OFF AREA DISCLAIMS ANY RESPONSIBILITY ACCESSIBLE PARKING RESULTING FROM UNAUTHORIZED (N) DOWNSPOUT TO SPLASH BLOCK TO DRAINAGE SWALE A/ COPYRIGHT STARTS FROM THE DATE OF THE EARLIEST CONTRACT THROUGH CONSTRUCTION ACCESSIBLE PATH OF TRAVEL COMPLIANCE NOTES: DOCUMENTS. (N) 6" CONCRETE (E) ACCESSIBLE VAN DROP-OFF APPROX LOCATION (E) ACCESSIBLE PATH OF TRAVEL IS PROVIDED ON SITE. IF THERE IS ANY NON-(E) WATER & SEWER -COMPLIANCE IN (E) P.O.T, IT MUST BE UPGRADED AS NEEDED TO COMPLY: \$ PICK-UP AREA LINES 1. ACCESSIBLE PATH OF TRAVEL AS INDICATED ON THE PLAN IS A BARRIER FREE ACCESS ROUTE, 4' WIDE MINIMUM WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING APPROX LOCATION (E) CONCRETE CONTROL JOINTS (E) CLEAN OUT 1/2" IF BEVELED AT 1:2 MAXIMUM SLOPE, OR VERTICAL LEVEL CHANGES NOT TO BE GROUND DOWN TO LESS -SITE LEGEND EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, THAN 1/4" CHANGE IN LEVEL, TYP. (E) CONGRETE CONTROL AND SLIP RESISTANT. CROSS SLOPE SHALL NOT BE STEEPER THAN 1:48 AND SLOPE (E) PARKING LOT JOINT TO BE GROUND DOWN IN THE DIRECTION OF TRAVEL SHALL NOT BE STEEPER THAN 1:20. (E) CONCRETE SIDEWALKS \$ PATHS TO LESS THAN 1/4" CHANGE 44 SPACES (2 VAN 2. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING IN LEVEL, TYP OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" ACCESSIBLE) DEMO (E) CONCRETE SIDEWALK AND REPLACE WITH (N) GRAVEL PATHWAY PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". 3. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERFIY ALL ACCESSIBLE ROUTE LEVELS TO SHOW COMPLIANCE. WITH THE REQUIRED MAX. SLOPES AND CONDITIONS. (E) ASPHALT SIDEWALKS \$ PATHS 4. ANY PLANTING/ TREES TO BE CUT-BACK OR REMOVED TO PROVIDE A CLEAR AREA BASKETBALL OF 80" MINIMUM ABOYE WALKING SURFACE AND ANY PROTRUDING PLANTING TO BE ↓ (E) GRASS AREAS \$ LANDSCAPING CUT-BACK/ REMOVED. COURT 5. CONTRACTOR TO FIELD VERIFY THAT THERE ARE NO ABRUPT CHANGES IN LEVEL, (E) 48" WIDE PATH OF TRAVEL. CONTRACTOR TO FIELD VERIFY THAT IT COMPLIES AND TO GRIND DOWN/ REMOVE ANY THAT EXCEED THE MAX. CHANGES IN LEVEL WITH MINIMUM ACCESSIBLE PATH OF TRAVEL REQUIREMENTS AND TO NOTIFY OWNER STATED IN THE COMPLIANCE NOTES. OF ANY DISCREPENCIES. 6. CONTRACTOR TO NOTIFY THE ARCHITECT IN WRITING IMMEDIATELY OF ANY AREAS OF (E) 48" WIDE SIDEWALK PATH OF TRAVEL IMPROVEMENTS TO THE ACCESSIBLE NON-COMPLIANCE IN THE ACCESSIBLE PATHS. SIDEWALKS ARE INCLUDED IN THE SCOPE OF THE ADJACENT 'JADE ST PARK RENOVATION PROJECT' \$ 'CAPITOLA COMMUNITY CENTER REMODEL' PROJECT. (N) DRAINAGE SWALE 2% MIN. SLOPE IN DIRECTION OF ARROW. SEE DETAIL A/A2.1 **OCCUPANCY & EXITING** THE BUILDING IS U OCCUPANCY WITH STORAGE AND RESTROOMS OCCUPANCY CALCULATIONS FOR THE RESTROOM AREA OF REMODEL: PROPOSED CONSTRUCTION FUNCTIONS: RESTROOM AREA: 422 SQ.FT. STAGING AREA OCC. LOAD FACTOR: 150 GROSS DESIGN OCC. LOAD: 3 TOTAL RESTROOM OCCUPANCY: 3 EGRESS WIDTH: OCCUPANCY WIDTH FACTOR (CBC 2022 1005.3.2) $0.2^{\circ} \times 3 = 1^{\circ}$ MIN. SOCCER THEREFORE REQUIRED EGRESS WIDTH DOES NOT EXCEED MIN. REQUIRED BY CODE (48" WIDE) ELEMENTARY EXITING CALCULATIONS (CBC 2022 CHAPTER 10): SCH00L (E) PATH OF TRAVEL TO VAN DROP-OFF NUMBER OF EXITS REQUIRED = 1 (EXCEEDS TABLE CBC 1006.2.1 BUT LESS THAN 501 OCCUPANTS) EXIT ACCESS TRAVEL DISTANCE <200' (CBC 2022 TABLE 1017.2). MAX. EXIT DISTANCE 22' < 200' THEREFORE COMPLIES Δ. PROPOSED REMODEL TENNIS COURTS (E) PATH OF TRAVEL - TO JADE ST PARK S COMMUNITY CENTER EXACTLY, THIS DRAWING WILL HAV BEEN ENLARGED OR REDUCEI PARK FECTING ALL LABELED SCALES. REVISIONS | DATE BUILDING **ERMIT SET** UILDING **ERMIT SET** (E) BASEBALI 6/11/25 **AS NOTED** (E) ACCESSIBLE PATH OF TRAVEL INCLUDED IN COMMUNITY CENTER SCOPE SITE PLAN WHOLE SITE PLAN





BUILDING

City of Capitola

CAPITOLA COMMUNITY CENTER IMPROVEMENT PROJECT

ADD ALTERNATE

LANDSCAPE PLAN 100% CONSTRUCTION DOCUMENTS **BUILDING PERMIT SET**

4400 Jade Street, Capitola CA

APRIL 24, 2024

ABBREVIATIONS

&	AND	D.A.	DISABLED ACCESS	Ν	NEW
<u>/</u> @ G	ANGLE	DET.	DETAIL	NIC	NOT IN CONTRACT
@	AT	DIA.	DIAMETER	NTS	NOT TO SCALE
Ģ	CENTERLINE	DIM.	DIMENSION	O.C.	ON CENTER
_	DIAMETER OR ROUND	DN.	DOWN	O.C.E.W.	ON CENTER EACH
#	POUND OR NUMBER	DWGS	DRAWINGS		WAY
ADJ.	ADJACENT	E	EXISTING	OD	OUTSIDE DIAMETER
AGGR.	AGGREGATE	EJ	EXPANSION JOINT		(DIM.)
AL.	ALUMINUM	EL.	ELEVATION	PA	PLANTING AREA
APPROX.	APPROXIMATE	ELEC.	ELECTRICAL	PRCST.	PRECAST
ARCH.	ARCHITECTURAL	EQ	EQUAL	PIP	POURED IN PLACE
A.C.	ASPHALT	EXP.	EXPANSION	POT	POINT OF TANGENCY
ACC.	ACCESSIBLE	EXT.	EXTERIOR	RVC	POLYVINYL CHLORIDE
B.C.R.	BEGINNING OF	FG	FINISH GRADE	QTY	QUANTITY
	CURVE RADIUS	FS	FINISH SURFACE	R	RISER
B.O.C.	BACK OF CURB	FOW	FACE OF WALL	RAD	RADIUS
B.O.W.	BOTTOM OF WALL	FOB	FACE OF BUILDING	REINF.	REINFORCED
B.O.S.	BOTTOM OF SLOPE	FOC	FACE OF CURB	REQ.	REQUIRED
BLDG.	BUILDING	GA.	GAUGE	SCH	SCHEDULE
BLK.	BLOCK	GALV.	GALVANIZED	SHT.	SHEET
C.E.	CIVIL ENGINEER	GND.	GROUND	SPEC.	SPECIFICATION
CIP	CAST IN PLACE	GR.	GRADE	S.S.	STAINLESS STEEL
Ģ	CENTER LINE	HDR	HEADER	STD	STANDARD
CLKG.	CAULKING	HT	HEIGHT	STRL.	STRUCTURAL
CMU.	CONCRETE MASONRY	LT	LIGHT	T	TREAD
00110	UNIT	MAX	MAXIMUM	T.C.	TOP OF CURB
CONC.	CONCRETE	MET.	METAL	T.O.S.	TOP OF SLOPE
	CONSTRUCTION	MFR.	MANUFACTURER	T.O.W.	TOP OF WALL
CONT.	CONTINUOUS	MIN.	MINIMUM	TYP	TYPICAL
CTR.	CENTER	MTD.	MOUNTED	TBS	TO BE SELECTED
		MTL	MATERIAL	UBC	UNIFORM BUILDING
					CODE
				VERT.	VERTICAL
				W/	WITH

WITHOUT

GENERAL NOTES

- REFER TO SURVEY DATED MARCH 15, 2023 FOR EXISTING CONDITIONS. DO NOT START WORK UNTIL ALL PROTECTIONS ARE IN PLACE.
- 2. ALL MATERIALS AND WORKMANSHIP TO CONFORM TO ALL APPLICABLE GOVERNING CODES AND ORDINANCES. WHEREVER THESE DRAWINGS VARY FROM THOSE CODES AND/OR ORDINANCES, THE CONTRACTOR IS TO FOLLOW THE DRAWINGS AS LONG AS THEY MEET OR EXCEED THE CODES AND/OR ORDINANCES. IF THE DRAWINGS DO NOT COMPLY WITH CODE, IMMEDIATELY NOTIFY LANDSCAPE ARCHITECT AND OWNER'S **REPRESENTATIVE**
- FIELD VERIFY ALL CONDITIONS AND DIMENSIONS SHOWN ON THE DRAWINGS PRIOR TO COMMENCEMENT OF ANY WORK UNDER THIS CONTRACT, INCLUDING BUT NOT LIMITED TO: SETBACKS, EASEMENTS, PROPERTY LINES, RIGHT-OF-WAYS, TOP AND BOTTOM OF SLOPES, UTILITIES, STRUCTURES, AND PROJECT LIMITS OF WORK. IMMEDIATELY REPORT DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL SITE CONDITIONS TO THE OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT IN WRITING FOR RESOLUTION BEFORE BEGINNING WORK.
- 4. DO NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT OBSTRUCTIONS, DISCREPANCIES AND GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING THE DESIGN PROCESS AND THE PREPARATION OF THESE DRAWINGS. IMMEDIATELY BRING SUCH DISCREPANCIES TO ATTENTION OF OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT PRIOR TO EXECUTING WORK.
- 5. UNDERTAKE EXCAVATION IN VICINITY OF

UTILITIES AND EXISTING IMPROVEMENTS WITH

- GREAT CARE. ASSUME FULL RESPONSIBILITY IF THESE IMPROVEMENTS ARE DAMAGED DUE TO CONTRACTOR'S NEGLIGENCE.
- PROVIDE CONTINUOUS COORDINATION WITH OWNER'S REPRESENTATIVE AND DESIGN
- NOTIFY UNDERGROUND "DIG ALERT" SERVICE AT 811 AT LEAST 48 HOURS PRIOR TO BEGINNING EXCAVATION OPERATIONS.
- PRIOR TO INSTALLING HARDSCAPE ELEMENTS, **REVIEW LOCATIONS OF UTILITY ELEMENTS** SUCH AS JUNCTION BOXES, GFCI'S, METERS, CONDUITS, CLEAN-OUTS, COVERS, ETC., WITH OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT.
- 9. ENSURE THAT ROUGH GRADE HAS BEEN ACCEPTED BY OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT PRIOR TO BEGINNING HARDSCAPE LAYOUT AND FINE GRADING.
- 10. NOTIFY LANDSCAPE ARCHITECT A MINIMUM OF FIVE (5) WORKING DAYS IN ADVANCE PRIOR TO SCHEDULING A CONTRACTOR-REQUESTED SITE VISIT. LANDSCAPE ARCHITECT TO REVIEW ROUGH GRADING, UTILITY PLACEMENT, HARDSCAPE/FENCE LAYOUT, PLANTING AND OTHER SITE FEATURES.
- 11. CONTRACTOR TO VERIFY QUANTITIES BASED ON FIELD MEASUREMENTS.

CLIENT: CITY OF CAPITOLA

PROJECT DIRECTORY

CITY OF CAPITOLA PUBLIC WORKS DEPARTMENT PROJECT MANAGER: JESSICA KAHN JKAHN@CI.CAPITOLA.CA.US 420 CAPITOLA AVENUE, CAPITOLA CA 95010 (831) 475 7300

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CIVIL ENGINEER: IFLAND ENGINEERS JON IFLAND: JONIFLAND@IFLANDENGINEERS.COM 1509 SEABRIGHT AVE, SUITE 1B, SANTA CRUZ CA 95062 O (831) 426 5313 X206 D (831) 316 3573

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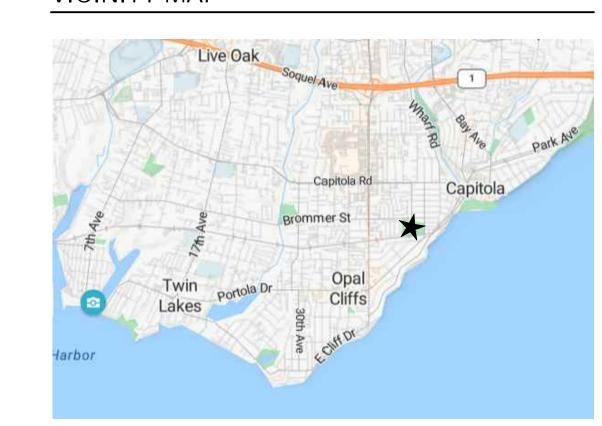
COST ESTIMATOR: LELAND SAYLOR ASSOCIATES JEFF SAYLOR: JSAYLOR@LELANDSAYLOR.COM 1777 OAKLAND BLVD, SUITE 103, WALNUT CREEK CA 94596 (925) 330 2642

SHEET INDEX

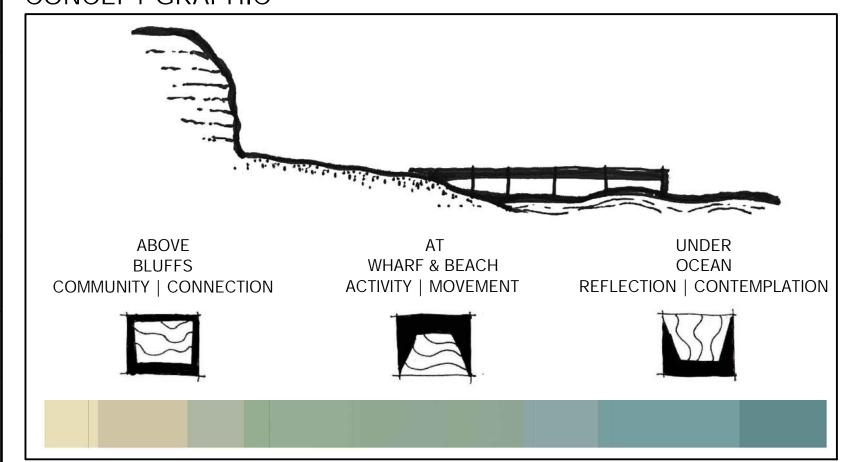
SHEET NUMBER	SHEET TITLE
L0.0A	LANDSCAPE TITLE SHEET
L0.1A	TREE REMOVAL & PROTECTION PLAN
L1.0A	LANDSCAPE MATERIALS PLAN
L1.1A	MATERIALS LAYOUT PLAN
L1.2A	LANDSCAPE MATERIALS DETAILS
L1.3A	STAGE ELEVATIONS AND SECTIONS
L1.4A	LANDSCAPE MATERIALS DETAILS
L1.5A	LANDSCAPE MATERIALS DETAILS
L1.6A	LANDSCAPE MATERIALS DETAILS
L1.7A	LANDSCAPE MATERIALS DETAILS
L2.0A	IRRIGATION PLAN
L2.1A	IRRIGATION LEGEND & NOTES
L2.2A	IRRIGATION DETAILS
L2.3A	IRRIGATION DETAILS
L2.4A	IRRIGATION DETAILS
L2.5A	IRRIGATION DETAILS
L3.0A	PLANTING PLAN
L3.1A	PLANT SCHEDULE AND NOTES
	DI ANITINIO DETAILO

PLANTING DETAILS

VICINITY MAP



CONCEPT GRAPHIC



CONCEPT STATEMENT

THE DESIGN CONCEPT IS INSPIRED BY THE NATURAL ELEMENTS OF THE CAPITOLA AREA, WHICH INCLUDES 1) OCEAN, 2) WHARF AND BEACH, AND 3) BLUFFS AND GEOLOGIC PURISIMA FORMATION. THESE THREE ENTITIES INFORM THE LANDSCAPE AND ARCHITECTURAL DESIGN, AS WELL AS TIE INTO THE COMMUNITY CENTER'S USES AND PROGRAMS.

1) OCEAN: THE CONCEPT IS UNDER, INCORPORATING QUIET, PEACEFUL SPACE WITH COOL COLORS AND A WATER FEATURE. THIS AREA HOLDS THE COMMUNITY CENTER'S ART, MEDITATION AND MINDFULNESS CLASSES. 2) WHARF AND BEACH: THE CONCEPT IS AT, THE PLACE OF TRANSITION, WHERE ONE ENTERS, ARRIVES, AND UNITES. THE MATERIALS ARE INSPIRED BY THE WHARF AND BEACH.

3) CLIFFS AND GEOLOGIC PURISIMA FORMATION. THE CONCEPT IS ABOVE, WHERE THE COMMUNITY GATHERS AND ENGAGES, AND ACTIVITY IS OUTWARD AND SOCIAL. THIS SPACE HAS AN EXPANSIVE PATIO OF DECORATIVE CONCRETE PAVING, INSPIRED BY THE OCEAN WAVES LAPPING THE BEACH. A LAYERED "FOSSIL" SEDIMENTARY WALL ANCHORS ONE CORNER, WHILE THE OTHER CORNER HOLDS A STAGE.

DRAWN BY:

ORIGINAL SHEET SIZE: 24" X 36"

& ASSOCIATES

JONI L. JANECKI

COMMUNITY EMENT PRO STREET, CAP $\tilde{\Delta}$

400

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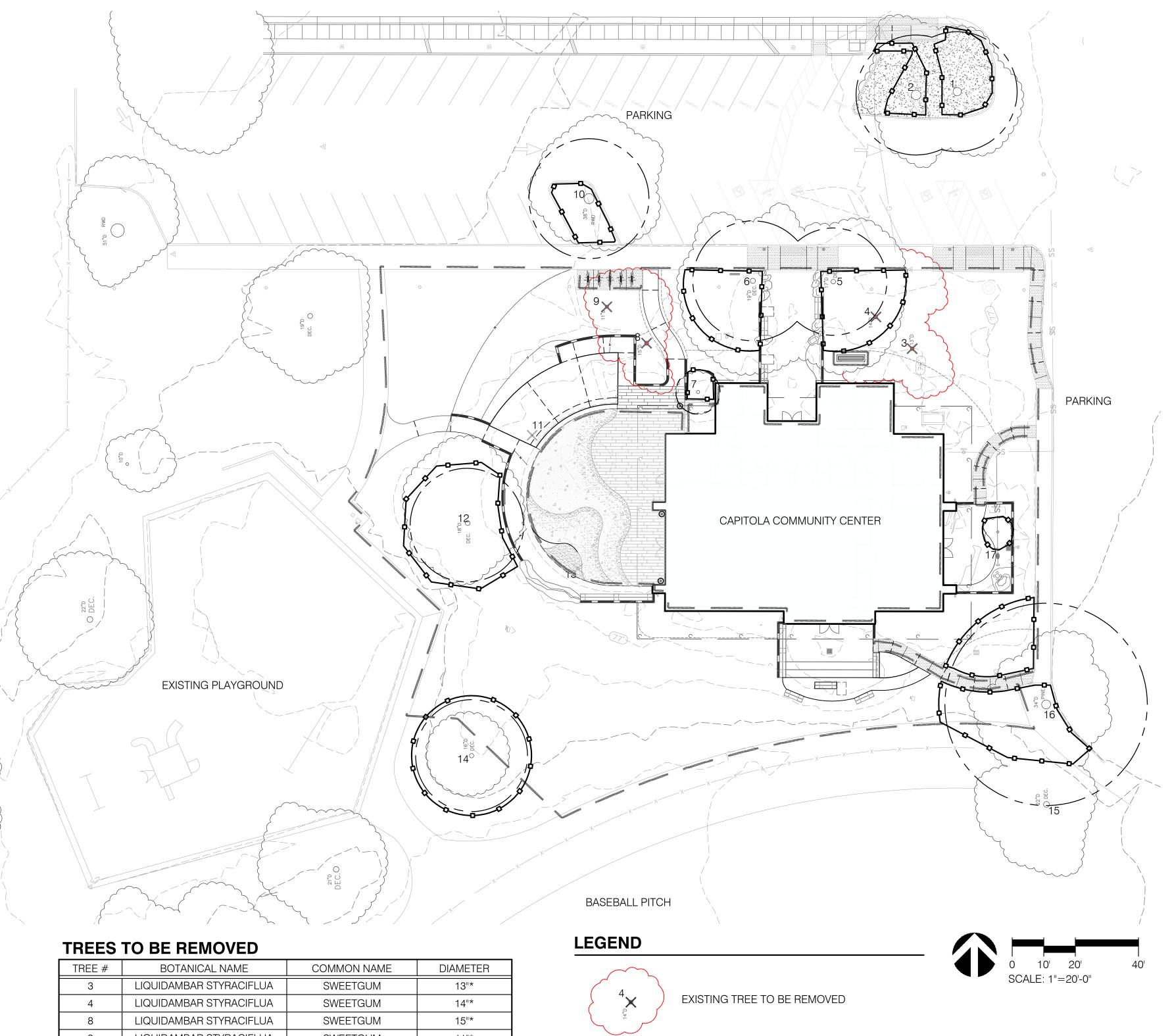
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TREE PROTECTION AND REMOVAL NOTES

- 1. EXISTING TREES SHOWN ARE BASED ON TOPOGRAPHIC SURVEY PREPARED BY IFLAND SURVEY DATED 03/15/2023. EXACT SPECIES, SIZE, CANOPY AND HEALTH TO BE CONFIRMED PENDING COMPLETION OF ARBORIST REPORT.
- 2. TREE MITIGATION: TWO NEW 24-INCH BOX OR LARGER TREES SHALL BE PLANTED FOR EVERY ONE TREE REMOVED OR AS SPECIFIED BY CERTIFIED PROJECT ARBORIST AND ACCEPTED BY THE COMMUNITY DEVELOPMENT DIRECTOR AND/OR DESIGNEE, PER CITY OF CAPITOLA REQUIREMENTS. REFER TO PLANTING PLAN, L3.0.
- 3. TREE PRUNING AND REMOVAL OPERATIONS: ALL TREE PRUNING OR REMOVALS SHOULD BE PERFORMED BY A QUALIFIED ARBORIST WITH A C-61/D-49 CALIFORNIA CONTRACTORS LICENSE. TREE PRUNING SHOULD BE SPECIFIED ACCORDING TO ANSI A-300A PRUNING STANDARDS AND ADHERE TO ANSI Z133.1 SAFETY STANDARDS. TREES THAT NEED TO BE REMOVED OR PRUNED SHOULD BE IDENTIFIED IN THE PRE-CONSTRUCTION WALK THROUGH.
- 14. TREE PROTECTION ZONE (TPZ): THE TREE PROTECTION ZONE (TPZ) OF EXISTING TREES IS CALCULATED AS: DBH INCHES = RADIUS OF TPZ IN FEET.
- 15. PROHIBITED ACTIVITIES WITHIN TPZ: NO STORAGE OF CONSTRUCTION MATERIALS, DEBRIS, OR EXCESS SOIL WILL BE ALLOWED WITHIN THE TREE PROTECTION ZONE. SPOILS FROM THE TRENCHING SHALL NOT BE PLACED WITHIN THE TREE PROTECTION ZONE EITHER TEMPORARILY OR PERMANENTLY. CONSTRUCTION PERSONNEL AND EQUIPMENT SHALL BE ROUTED OUTSIDE THE TREE PROTECTION ZONE. ALL CONSTRUCTION ACTIVITIES MUST BE EXCLUDED FROM TREE PROTECTION ZONES, UNLESS SUCH ENCROACHMENTS ARE UNAVOIDABLE, IN WHICH CASE THE PROJECT ARBORIST MUST PROVIDE SUPERVISION REGARDING ROOT PROTECTION AND PRESERVATION.
- 8. PRE-CONSTRUCTION MEETING WITH PROJECT ARBORIST: PRIOR TO BEGINNING WORK, ALL CONTRACTORS SHALL ATTEND A PRE-CONSTRUCTION MEETING WITH THE PROJECT ARBORIST TO REVIEW THE TREE PROTECTION GUIDELINES, ACCESS ROUTES, STORAGE AREAS, AND WORK PROCEDURES WILL BE DISCUSSED. TREE PROTECTION LOCATIONS SHOULD BE MARKED BEFORE ANY FENCING CONTRACTOR ARRIVES.
- TREE PROTECTION FENCE: TREE PROTECTION FENCE SHOULD BE ESTABLISHED PRIOR TO THE ARRIVAL OF CONSTRUCTION EQUIPMENT OR MATERIALS ON SITE. FENCE SHOULD BE COMPRISED OF SIX-FOOT HIGH CHAIN LINK FENCE MOUNTED ON EIGHT-FOOT TALL, 1 7/8-INCH DIAMETER GALVANIZED POSTS, DRIVEN 24 INCHES INTO THE GROUND AND SPACED NO MORE THAN 10 FEET APART. ONCE ESTABLISHED, THE FENCE MUST REMAIN UNDISTURBED AND BE MAINTAINED THROUGHOUT CONSTRUCTION, INSPECTED PERIODICALLY, AND REPAIRED AS NECESSARY. A FINAL INSPECTION BY THE

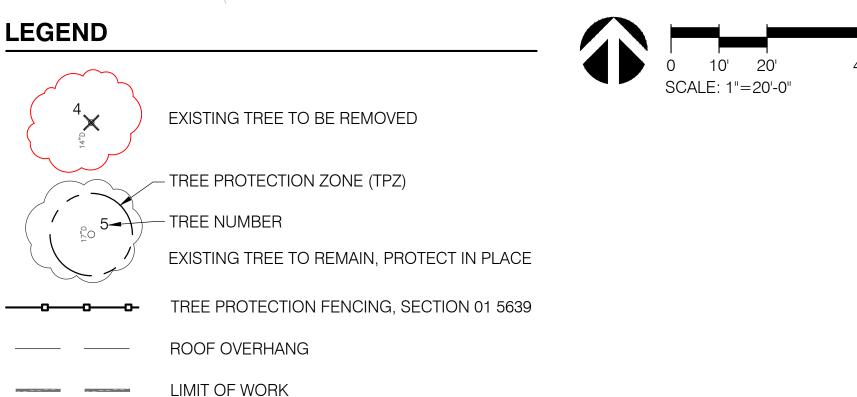
- CITY ARBORIST AT THE END OF THE PROJECT WILL BE REQUIRED PRIOR TO REMOVING ANY TREE PROTECTION FENCE AND REPLACEMENT TREE SHALL BE PLANTED AT THIS TIME.
- 14. TREE PROTECTION SIGNS: ALL SECTIONS OF FENCING SHOULD BE CLEARLY MARKED WITH SIGNS STATING THAT ALL AREAS WITHIN THE FENCING ARE TREE PROTECTION ZONES AND THAT DISTURBANCE IS PROHIBITED. TEXT ON THE SIGNS SHOULD BE IN BOTH ENGLISH AND SPANISH.
- 15. MONITORING: ANY TRENCHING, CONSTRUCTION OR DEMOLITION THAT IS EXPECTED TO DAMAGE OR ENCOUNTER TREE ROOTS SHOULD BE MONITORED BY THE PROJECT ARBORIST OR A QUALIFIED ISA CERTIFIED ARBORIST AND SHOULD BE DOCUMENTED. THE SITE SHOULD BE EVALUATED BY THE PROJECT ARBORIST OR A QUALIFIED ISA CERTIFIED ARBORIST AFTER CONSTRUCTION IS COMPLETE, AND ANY NECESSARY REMEDIAL WORK THAT NEEDS TO BE PERFORMED SHOULD BE NOTED.
- 16. ROOT PRUNING: ROOT PRUNING SHALL BE SUPERVISED BY THE PROJECT ARBORIST. WHEN ROOTS OVER 2 INCHES IN DIAMETER ARE ENCOUNTERED, THEY SHOULD BE PRUNED BY HAND WITH LOPPERS, HANDSAW, RECIPROCATING SAW, OR CHAIN SAW RATHER THAN LEFT CRUSHED OR TORN. ROOTS SHOULD BE CUT BEYOND SINKER ROOTS OR OUTSIDE ROOT BRANCH JUNCTIONS AND BE SUPERVISED BY THE PROJECT ARBORIST. WHEN COMPLETED, EXPOSED ROOTS SHOULD BE KEPT MOIST WITH BURLAP OR BACKFILLED WITHIN ONE HOUR.
- 17. BORING OR TUNNELING: BORING MACHINES SHOULD BE SET UP OUTSIDE THE DRIP LINE OR ESTABLISHED TREE PROTECTION ZONE. BORING MAY ALSO BE PERFORMED BY DIGGING A TRENCH ON BOTH SIDES OF THE TREE UNTIL ROOTS ONE INCH IN DIAMETER ARE ENCOUNTERED AND THEN HAND DUG OR EXCAVATED WITH AN AIR SPADE® OR SIMILAR AIR OR WATER EXCAVATION TOOL. BORE HOLES SHOULD BE ADJACENT TO THE TRUNK AND NEVER GO DIRECTLY UNDER THE MAIN STEM TO AVOID OBLIQUE (HEART) ROOTS. BORE HOLES SHOULD BE A MINIMUM OF THREE FEET DEEP.
- 18. TIMING: IF THE CONSTRUCTION IS TO OCCUR DURING THE SUMMER MONTHS, SUPPLEMENTAL WATERING AND BARK BEETLE TREATMENTS SHOULD BE APPLIED TO HELP ENSURE SURVIVAL DURING AND AFTER CONSTRUCTION.
- 19. REFER TO SPECIFICATION SECTION 01 5639 TEMPORARY TREE AND PLANT PROTECTION.
- 20. REFER TO TREE RESOURCE ANALYSIS AND ARBORIST REPORT BY: NIGEL BELTON, CONSULTING ARBORIST P.O. BOX 1744 APTOS, CA 95001 DATED 03/20/2024.



TREE #	BOTANICAL NAME	COMMON NAME	DIAMETER
3	LIQUIDAMBAR STYRACIFLUA	SWEETGUM	13"*
4	LIQUIDAMBAR STYRACIFLUA	SWEETGUM	14"*
8	LIQUIDAMBAR STYRACIFLUA	SWEETGUM	15"*
9	LIQUIDAMBAR STYRACIFLUA	SWEETGUM	11"*
11	CORDYLINE AUSTRALIS	NEW ZEALAND CABBAGE	5"**
13	SYAGRUS ROMANZOFFIANA	QUEEN PALM	8.5"**

^{*} DIAMETER = DIAMETER PER SURVEY PREPARED BY IFLAND SURVEY DATED 03/15/2023.

^{**} DIAMETER = TRUNK DIAMETER AT 54-INCHES ABOVE GRADE IN ARBORIST REPORT BY NIGEL BELTON DATED 03/20/2024



ORIGINAL SHEET SIZE: 24" X 36"

SCALE:

DRAWN BY:

1" = 20'-0

MO/ED 04/24/2024

JONI L. JANECKI

& ASSOCIATES

5 SWIFT ST. SANTA CRUZ CA 950

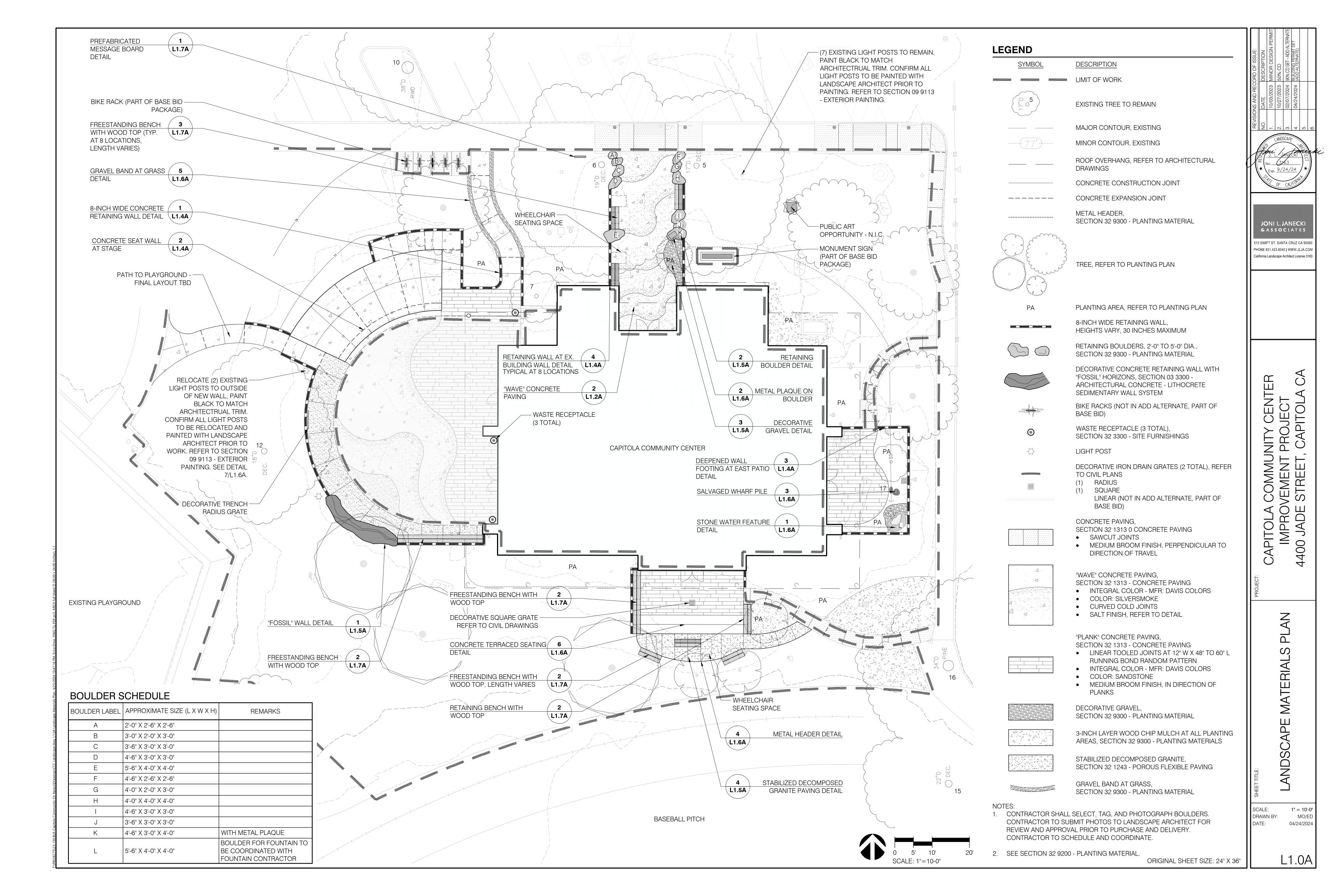
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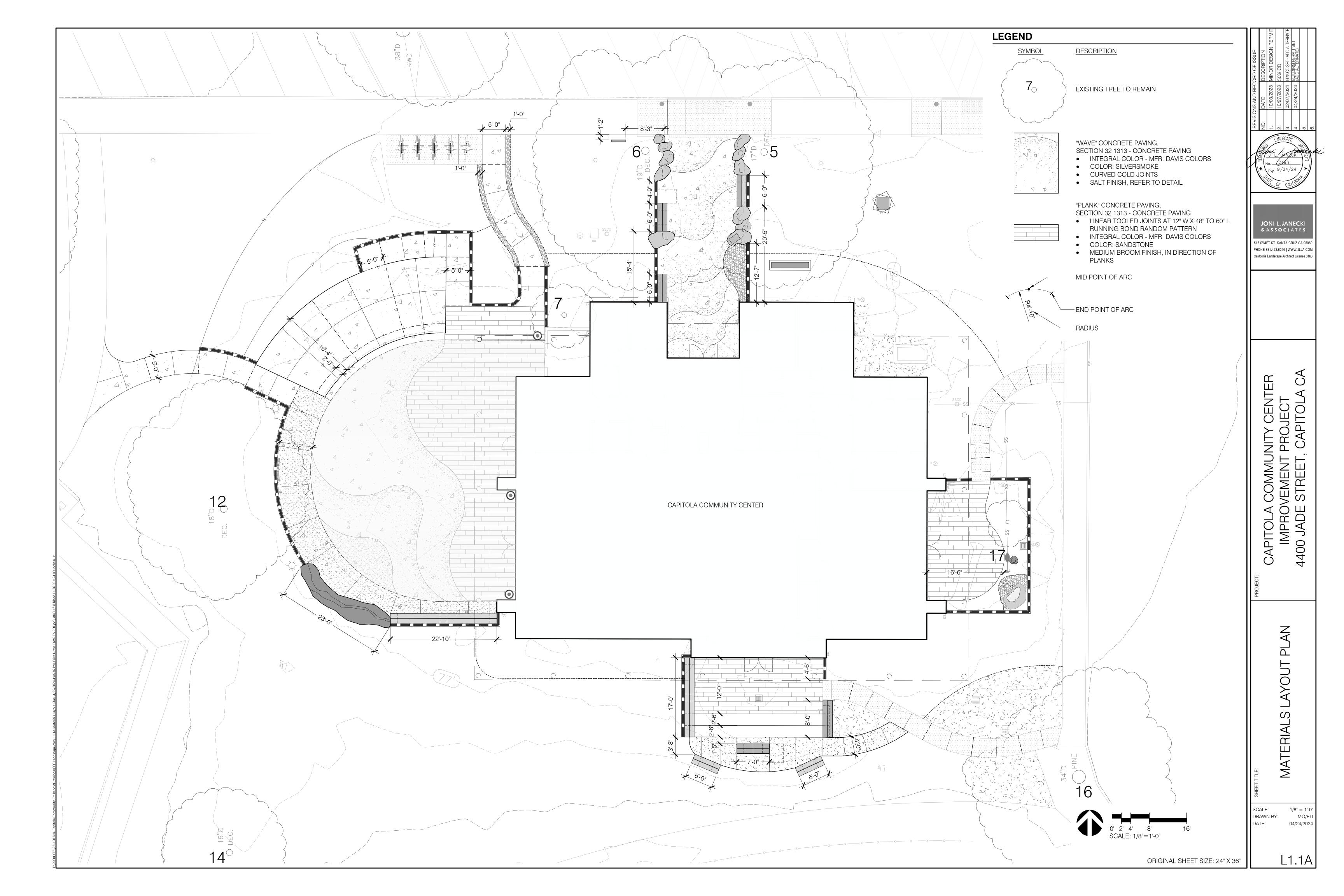
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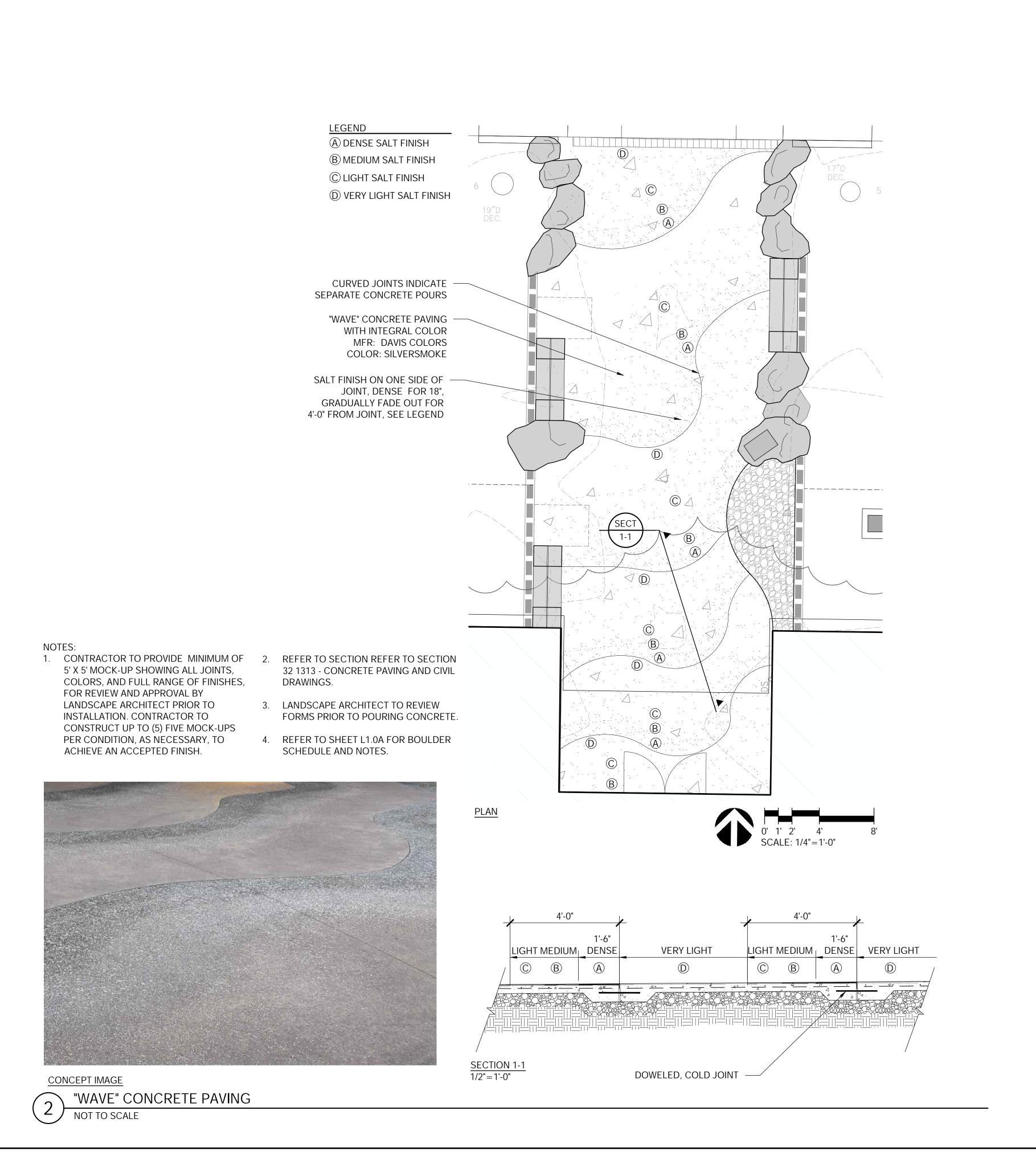
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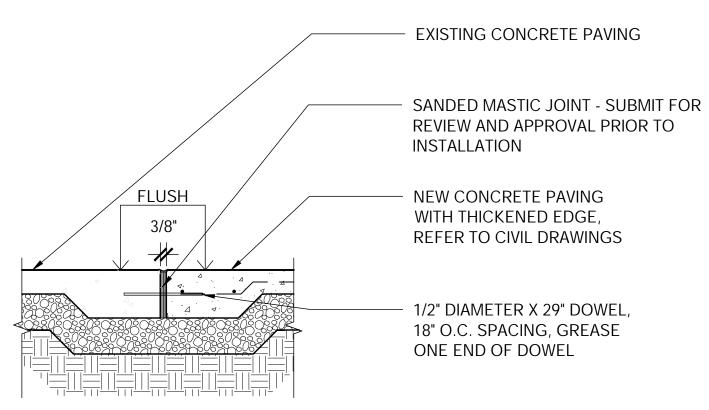
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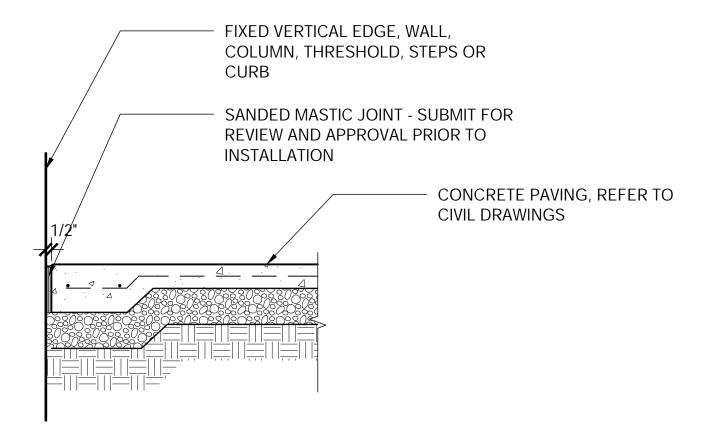




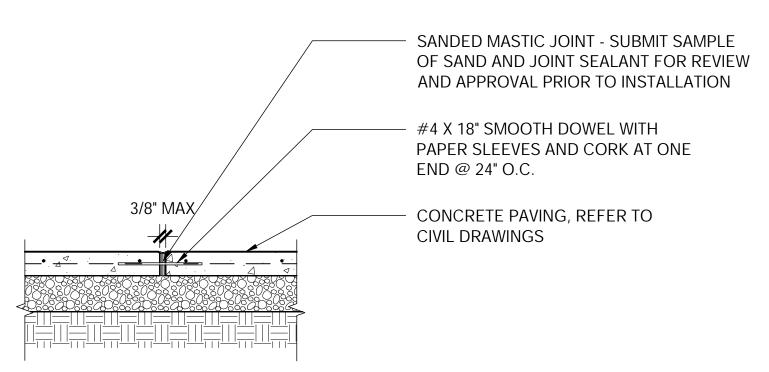
 REFER TO SPECIFICATION SECTION 32 1313 -CONCRETE PAVING AND CIVIL DRAWINGS.



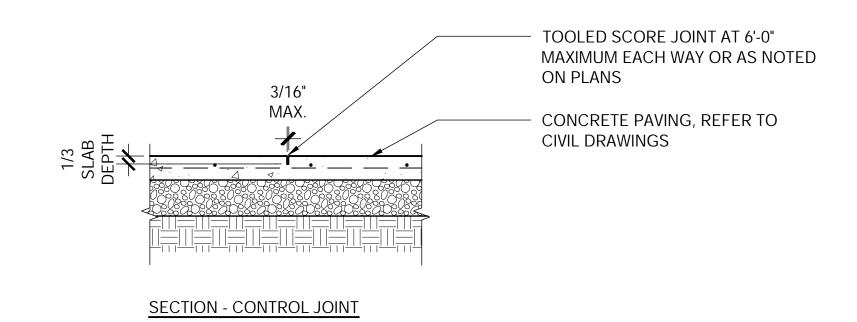
SECTION - EXISTING CONCRETE TO NEW CONCRETE JOINT



SECTION - ISOLATION JOINT



SECTION - DOWELED EXPANSION JOINT



CONCRETE PAVING JOINTS DETAIL

ORIGINAL SHEET SIZE: 24" X 36"

1/8" = 1'-0 DRAWN BY: 04/24/2024

LANDSCAPE MATERIALS DETAIL

NO. 1. 2. 3. 3. 4. 5.

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15 SWIFT ST. SANTA CRUZ CA 9506

PHONE 831.423.6040 | WWW.JLJA.CO California Landscape Architect License 316

CENTER

COMMUNITY (
)VEMENT PROJ

STREET, CAPI

CAPITOLA CC IMPROVEN 4400 JADE ST

