

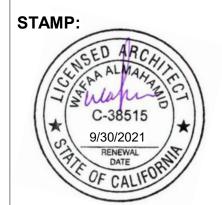
# JS MARKET

6653 OLD HIGHWAY 53 CLEAR LAKE, CA 95422 WaArchitecture + Design

Architect, WELL AP, LEED AP

1984 Heaton Circle Concord, CA 94520 925-360-0552

wafaa@waa-design.com www.waa-design.com



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No.	Description	Date

CONSULTANTS

OWNER:

### **OWNERS**:

SUNIL JOSHI 25 C STREET LAKEPORT, CA 95453

WAA DESIGN

#### **ARCHITECT**

1984 HEATON CIR. CONCORD, CA 94520 WAFAA ALMAHAMID 925-360-0552

PROJECT DIRECTORY

WAFAA@WAA-DESIGN.COM CIVIL ENGINEER

LAKE COUNTY CONTRACTORS 301 INDUSTRIAL AVE

MARK MITCHELL 707-357-0630 MARK@LAKECOUNTYCONTRACTORS.COM

#### LANDSCAPE ARCHITECT

LAKEPORT, CA 95453

FORBES LAND DESIGN UKIAH, CA 95482

NICHOLAS F. THAYER 707-362-0680 NICHOLASTHAYER@ICLOUD.COM

### LEGAL OWNER:

**PROJECT DATA** 

SUNIL JOSHI

PROJECT ADDRESS

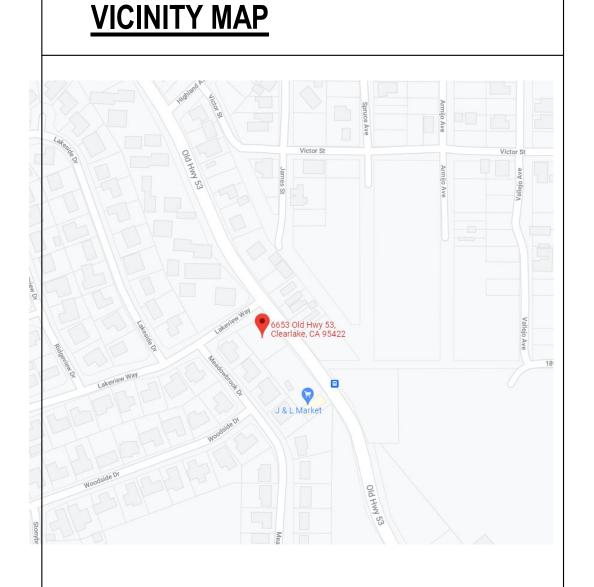
6653 OLD HIGHWAY 53 CLEAR LAKE, CA 95422

**ZONING**:

040-376-20 and 040-376-21

#### **SCOPE OF WORK**

- TENANT IMPROVEMENT OF AN EXISTING MARKET SPACE ON LOT 2 TO BE CONVERTED INTO A COINED LAUNDROMAT A NEWLY PROPOSED RETAIL SPACE ENCOMPASSING A DRIVE
- THROUGH PIZZERIA, DELI, ICE CREAM SHOP, AND OUTDOOR DINING AREA. ON LOT 1, THE DEVELOPMENT WILL INCLUDE A TWO-STORY MIXED USE BUILDING WITH A CONVENIENCE STORE ON THE
- GROUND FLOOR AND TWO RESIDENTIAL UNITS ON THE



## TITLE SHEET

**DRAWINGS LIST** 

A100

A101

A201

A202

A203

A301

A302

A303

C1

C3

C6

PROPOSED IMAGES SITE PLAN AND OVERALL FLOOR PLAN

SIGNAGE PLAN CONDO PLANS

PROPOSED MARKET/ CONDO ELEVATIONS

PROPOSED RETAIL ELEVATIONS **BUILDING SECTIONS** 

**GRADING PLAN** DRAINAGE PLAN UTILITY PLAN

**EROSION CONTROL DETAILS** 

SITE IRRIGATION PLAN

**DETAILS** NORTHWEST PLANTING PLAN SOUTHEAST PLANTING PLAN

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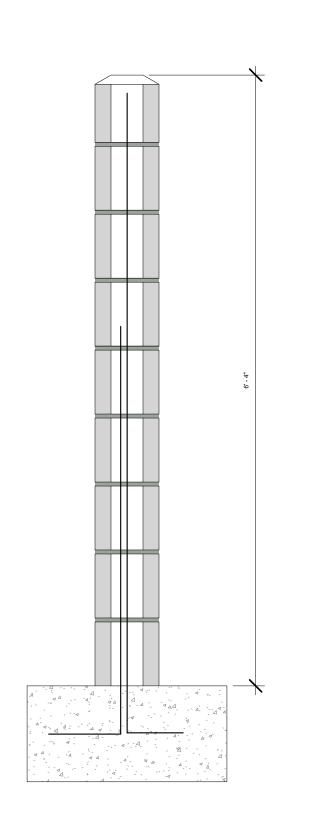
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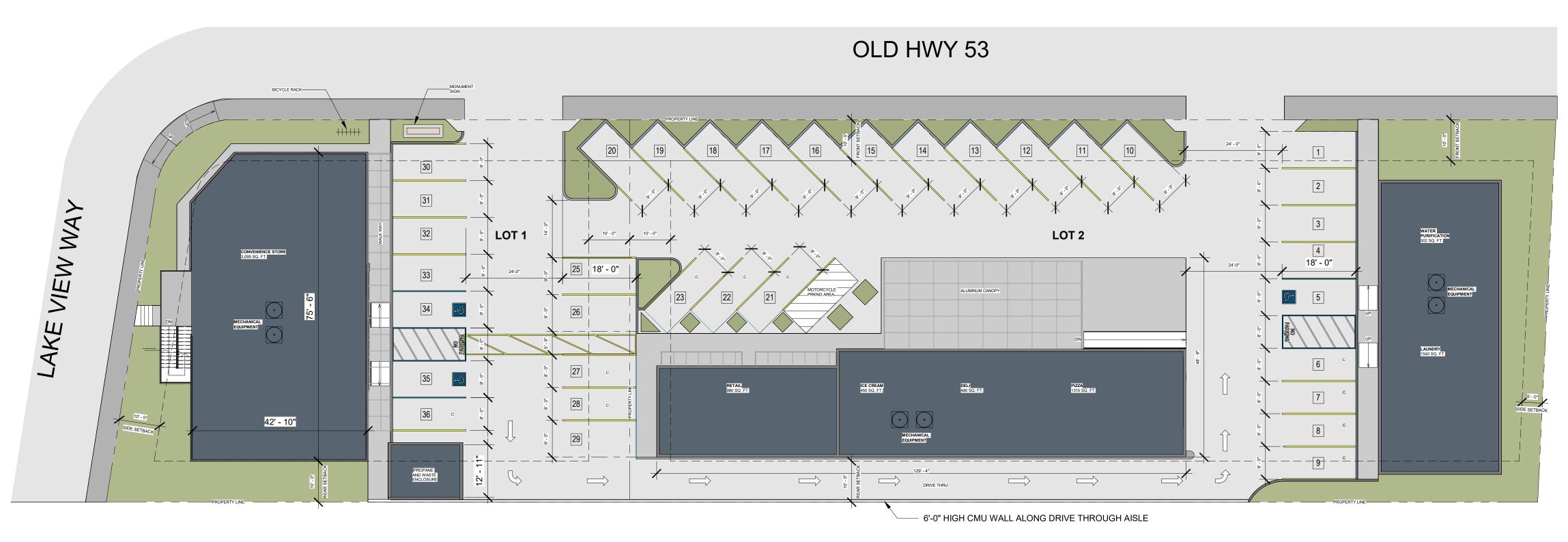
PROPOSED IMAGES



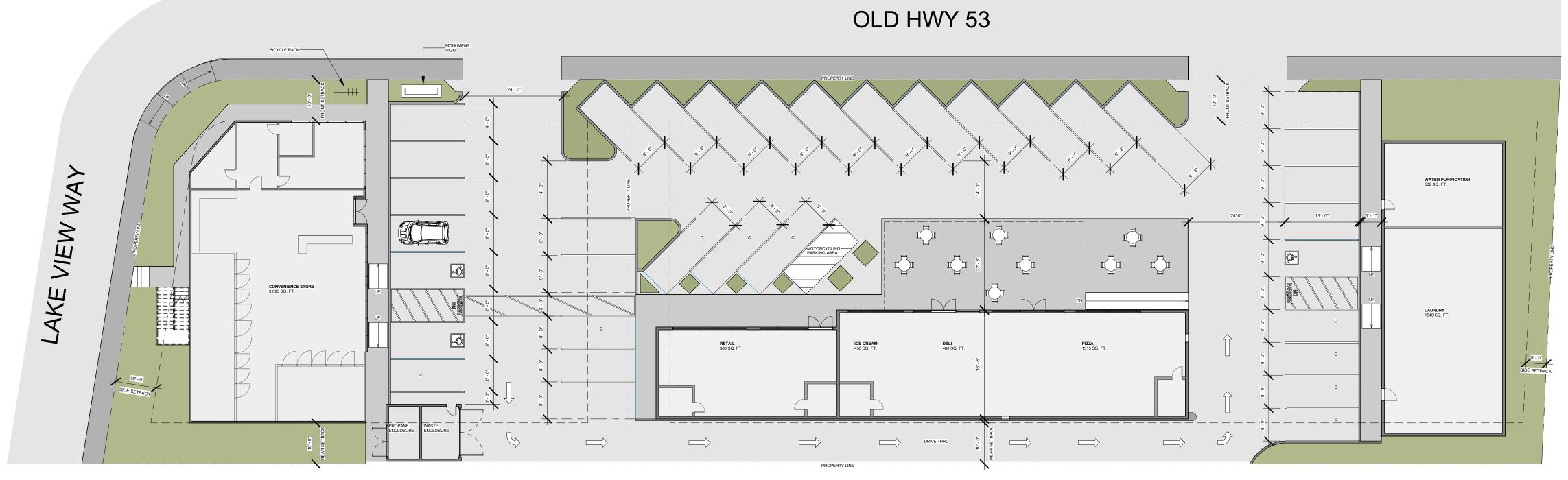
3 CUM FENCE WALL DETAIL 1" = 1'-0"

**ROLLING RACK** 

Submittal Sheet



SITE PLAN 2



# OVER ALL FLOOR PLAN 1/16" = 1'-0"

PARKING CALCULATIONS					RETAIL NET AREA C	CALCULATIONS	LEGEND
USE TYPE	REQUIRED PARKING SPACES	REQR'D LOADING SPACES	BUILDING SQ.FT.	# OF PARKING SPACES PROVIDED			ROOF AND PROJECTION ARE
CONVENIENCE STORE	1 PER 200 SQ.FT	N/A	3,095 SQ.FT.	11	CONVENIENCE STORE	3,095 SQ. FT.	ROOF / IND TROOLOTION / IRE
RETAIL	1 PER 200 SQ.FT	N/A	980 SQ. FT.	4	RETAIL	980 SQ. FT.	SIGNAGE
LAUNDRY SERVICE	3 PER 1000 SQ. FT. + 1	1 SPACE PER 75,000 SQ. FT	1,540 SQ.FT.	5	ICE CREAM	450 SQ. FT.	LANDSCAPE AREA
DWELLING UNIT	1.5 PER 2BD. RM. + 0.5 PER UNIT	N/A	(2) 2 BED RM. UNITS	5	DELI	480 SQ. FT.	PARKING AREA
PIZZA, DELI, AND ICE CREAM	3 PER 1000 SQ. FT. + 1	1 SPACE	2,245 SQ. FT.	11	LAUNDRY	1540 SQ. FT.	
					WATER PURIFICATION	502	CONCRETE WALKS
TOTAL PARKING SPACES REQUIRED	D 36						PUBLIC WALKWAY
COMPACT CARS 40%	14				<u>TOTAL</u>	7,047 SQ. FT.	
ADA PARKING SPACE REQUIRED	3						

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53 JS MARKET 6653 OLD F CLEAR I

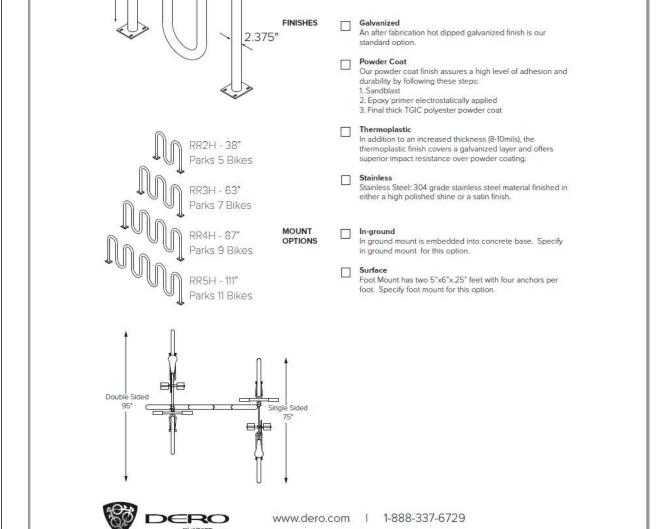
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As indicated

SITE PLAN AND OVERALL **FLOOR PLAN** 



A201



© 2016 Dero

RR2H: 5 Bikes RR3H: 7 Bikes RR4H: 9 Bikes RR5H: 11 Bikes

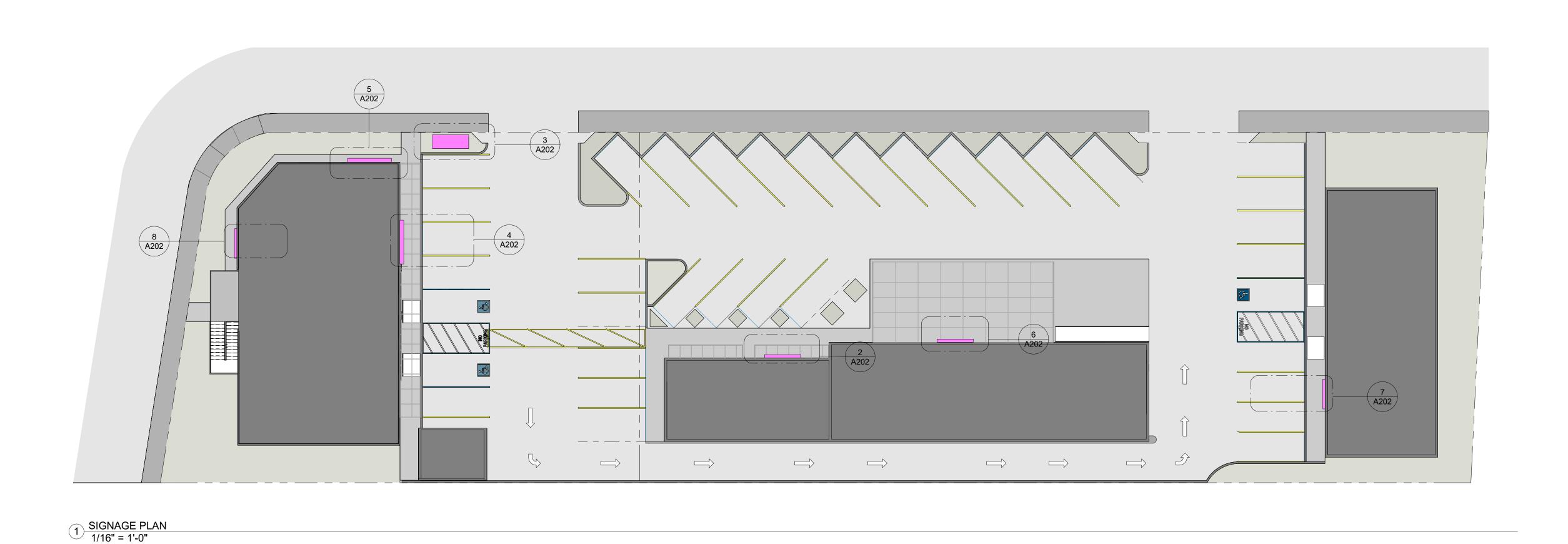
Standard 2.375" OD Schedule 40 Steel Pipe

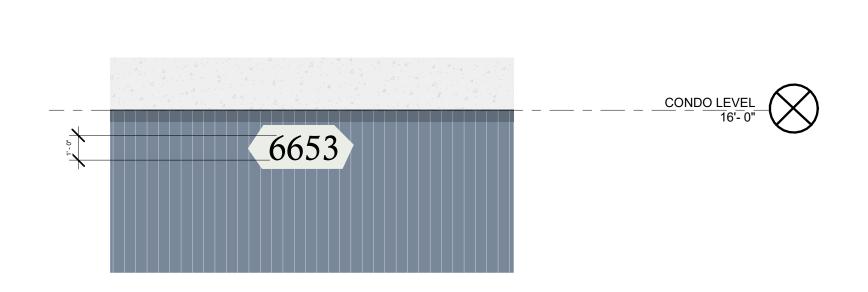
Lightweight 2.375" OD Schedule 10 Steel Pipe

MOTORCYCLE SPACES REQUIRED 1/PER 20 PARKING SPACES

BICYCLE PARKING SPACES REQUIRED 15 % OF PARKING SPACES

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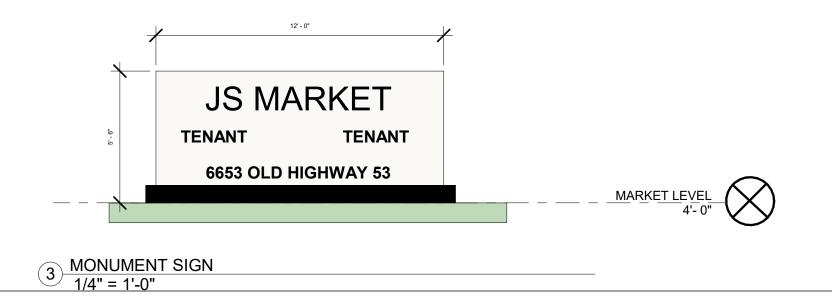




8 CONDO SIGN
1/4" = 1'-0"



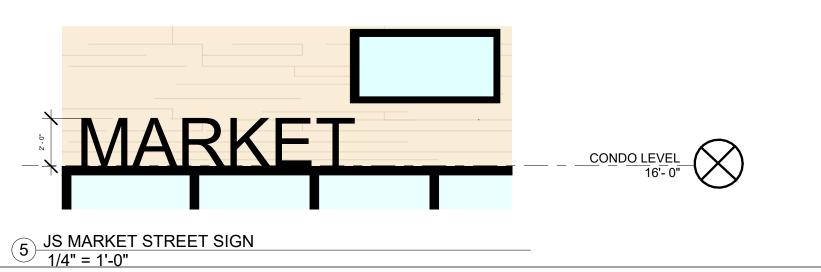
7 <u>LAUNDROMAT SIGN</u> 1/4" = 1'-0"

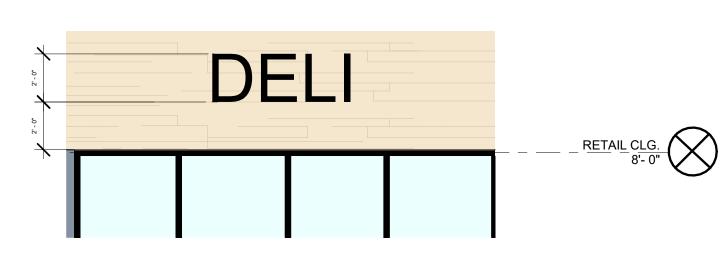


JSMARKET

CONDO LEVEL
16'-0"

JS MARKET ENTRANCE SIGN
1/4" = 1'-0"





6 DELI & PIZZERIA SIGNAGE 1/4" = 1'-0"

2 RETAIL SIGN 1/4" = 1'-0"

**LEGEND** 

ROOF AND PROJECTION AREAS

SIGNAGE

LANDSCAPE AREA

CONCRETE WALKS

PUBLIC WALKWAY

PARKING AREA



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C-38515

9/30/2021

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JS MARKET 6653 OLD HIGHWAY 53 CLEAR LAKE, CA

DRAWN Author

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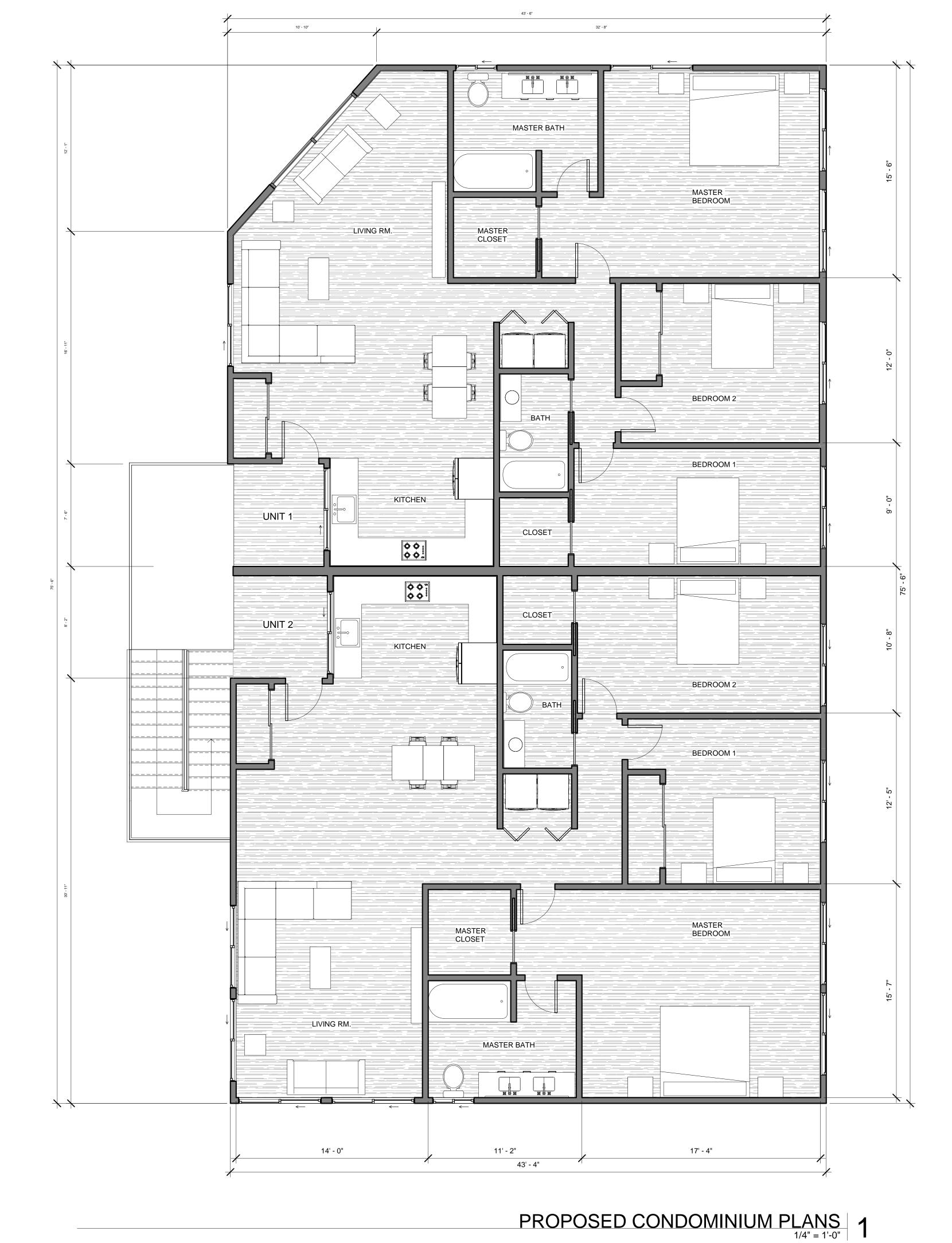
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SIGNAGE PLAN



A202

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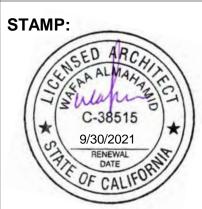


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No.	Description	Date
	2000.10011	Date

CONSULTANTS:

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Owner

6653 OLD HIGHWAY CLEAR LAKE, CA JS MARKET

PROJECT 1/4" = 1'-0"

CONDO PLANS

A202

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#### **ELEVATIONS MATERIAL LEGEND**

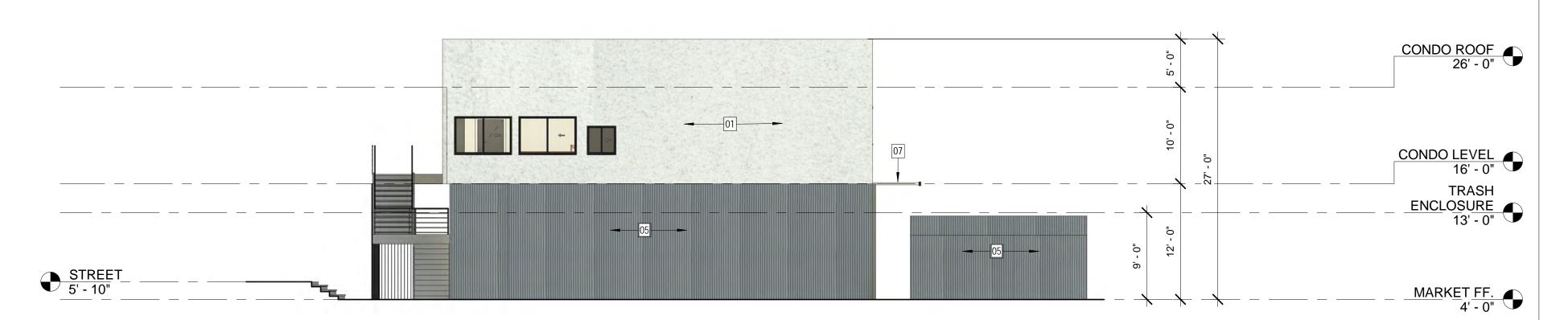
- STUCCO COLOR LIGHT GRAY
- EXTERIOR CEDAR WOOD SIDING
- PERFORATED ALUMINUM SCREEN
- 3/4" GALVANIZED METAL REVEAL- COLOR GRAY
- METAL SIDING PANELS- COLOR DARK GRAY
- STORE FRONT GLASS ALUMINUM FRAME
- METAL CANOPY- COLOR BLACK
- VERTICAL LOUVERS: ALUMINUM
- METAL SIDING PANELS- COLOR BLACK



## PROPOSED MARKET EAST ELEVATION 1/8" = 1'-0" 4



## PROPOSED MARKET WEST ELEVATION 1/8" = 1'-0" 3



## PROPOSED MARKET SOUTH ELEVATION 1/8" = 1'-0" 2



PROPOSED MARKET NORTH ELEVATION

1/8" = 1'-0"

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CONSULTANTS:

OWNER: Owner

> 53 6653 OLD HIGHWAY CLEAR LAKE, CA JS MARKET

HA 1/8" = 1'-0"

**PROPOSED** MARKET/ CONDO **ELEVATIONS** 

A301

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#### **ELEVATIONS MATERIAL LEGEND**

- STUCCO COLOR LIGHT GRAY
- EXTERIOR CEDAR WOOD SIDING
- PERFORATED ALUMINUM SCREEN
- 3/4" GALVANIZED METAL REVEAL- COLOR GRAY
- METAL SIDING PANELS- COLOR DARK GRAY
- STORE FRONT GLASS ALUMINUM FRAME
- METAL CANOPY- COLOR BLACK
- VERTICAL LOUVERS: ALUMINUM
- METAL SIDING PANELS- COLOR BLACK





EXISTING BUILDING ELEVATION

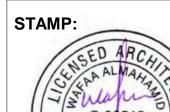
1/8" = 1'-0"

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	C-38515 9/30/2021 RENEWAL DATE OF CALIFORNIA	
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CONSULTANTS:

OWNER:

Owner

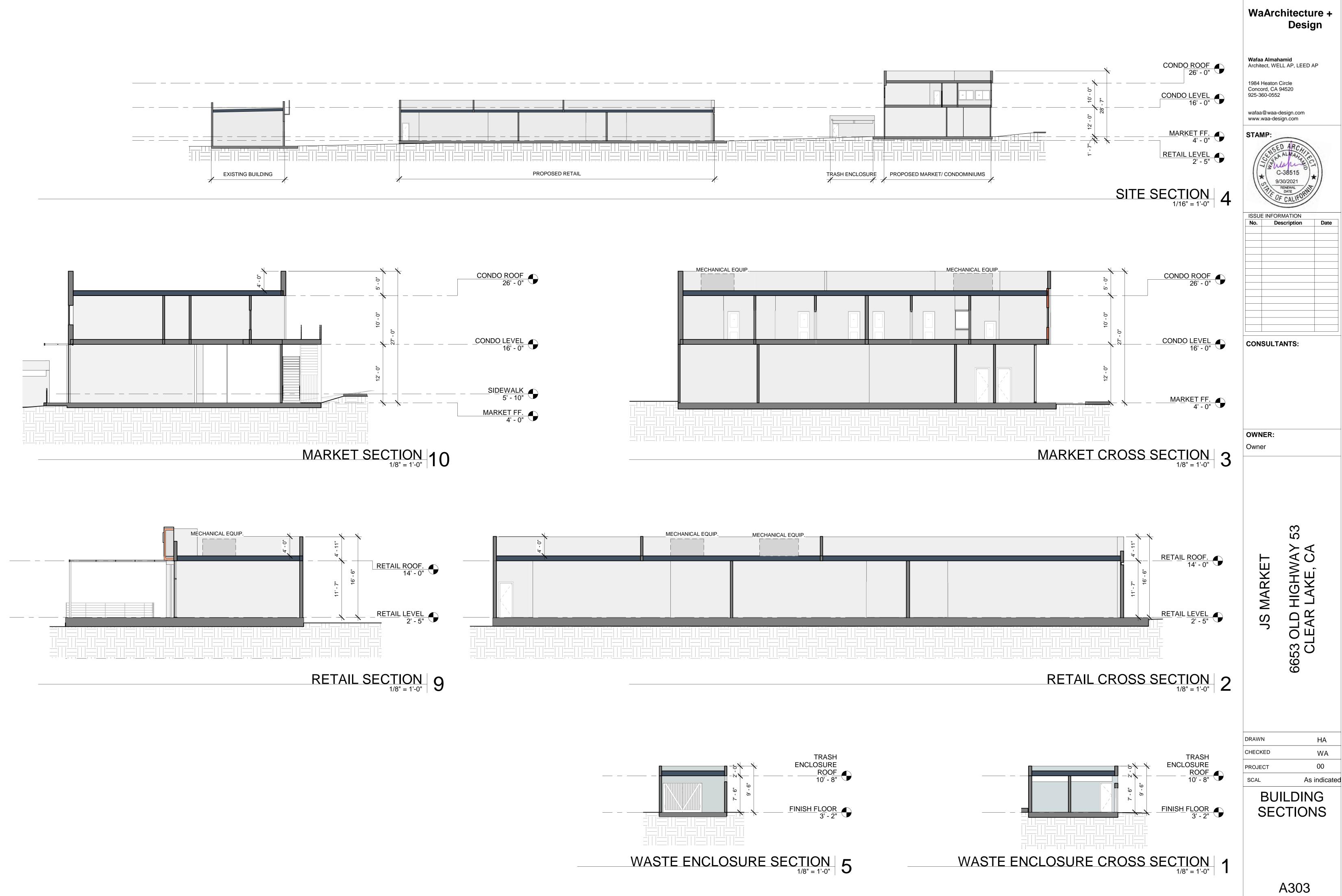
6653 OLD HIGHWAY CLEAR LAKE, CA

JS MARKET

1/8" = 1'-0"

PROPOSED RETAIL ELEVATIONS

A302



9/29/2021 8:49:43 PM

## GRADING PLAN - I IN = 20 FT

HORIZ. SCALE I" = 20' VERT. SCALE I" = 5'

## **NOTES:**

TYPICAL CURB, GUTTER AND SIDEWALK DETAIL PER 205/C7

9-RETAINING WALL

- TYPE "C" ACCESSIBLE RAMP PER 208/C8
- ACCESSIBLE DRIVEWAY APPROACH PER 209/C8
- TYPICAL ACCESSIBLE PARKING PER 507/C8
- PRIVATE SIDEWALK PER 5/C3
- TYPICAL VERTICAL CURB PER 6/C3
- TYPICAL CURB OPENING PER 7/C3
- TYPICAL END OF CURB TAPPER PER 8/C3
- 9 RETAINING WALL PER 9/C3
- ASPHALT PARKING: 2.5" HMA OVER 6" CLASS II AGGREGATE BASE AT 95% RELATIVE COMPACTION OVER 8" MIN. SCARIFY AND RE-COMPACT TO 90% RELATIVE COMPACTION.

SEE CITY OF CLEARLAKE CONSTRUCTION STANDARDS 100 ON SHEET C5. GENERAL OR GRADING CONTRACTOR MUST OBTAIN AN ENCROACHMENT PERMIT FOR ALL WORKED PERFORMED WITHIN THE CITY RIGHT-0F-WAY. CONTACT THE CITY OF CLEARLAKE ENGINEERING DEPARTMENT AT 707-994-8201. APPLICATION CAN BE OBTAINED ON-LINE AT CLEARLAKE.CA.US/166/ENGINEERING

#### WIDTH PER PLANS 4" THICK MIN., 6-SACK CONCRETE TC TOP OF CONCRETE -WITH 6X6XIO WWF OR #3 REBAR @ 24" BOTH WAYS. AC TOP OF PAVEMENT PER PLAN 4" COMPACTED BASE OR 3/4" DRAIN ROCK BROOM FINISH OR PER PLANS PROVIDE CONTROL JOINTS AT 5' OC AND EXPANSION/ CONSTRUCTION JOINTS AT 15' OC. 6"

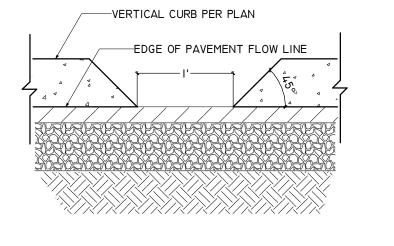
5-TYPICAL PRIVATE SIDWALK

AC TOP OF PAVEMENT PER PLAN

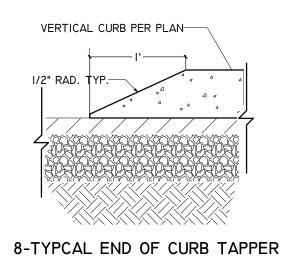
6-TYPICAL VERTICAL CURB

/—I/2" RAD TYP.

TC TOP OF CONCRETE



7-CURB OPENING



#### **INDEX**:

GRADING PLAN DRAINAGE PLAN UTILITY PLAN **EROSION CONTROL** 

DETAILS DETAILS

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70

CLIENT INFORMATION: SUNIL JOSHI RANJOSHI 6653 OLD HIGHWAY 53 CLEARLAKE CA 95422

707-696-1010

040-376-21

GRADING PLAN

QUESTIONS: MARK MITCHELL, LAKE COUNTY CONTRACTORS,707-263-8482.

PO Box 1622 LAKEPORT, CA 95453 P 707-263-8482 F 707-263-8484

M.I. Flamer & Associates 788 Walnut Ave.





788 Walnut Ave. Ukiah CA 95482 (707) 354-1562





---DRAIN GRATE INV. 2" BELOW LOWEST EXTERIOR CONCRETE OR CURB

4" ADS SEPTIC PIPE W/ HOLES UP, MIN. 4" ROCK COVER

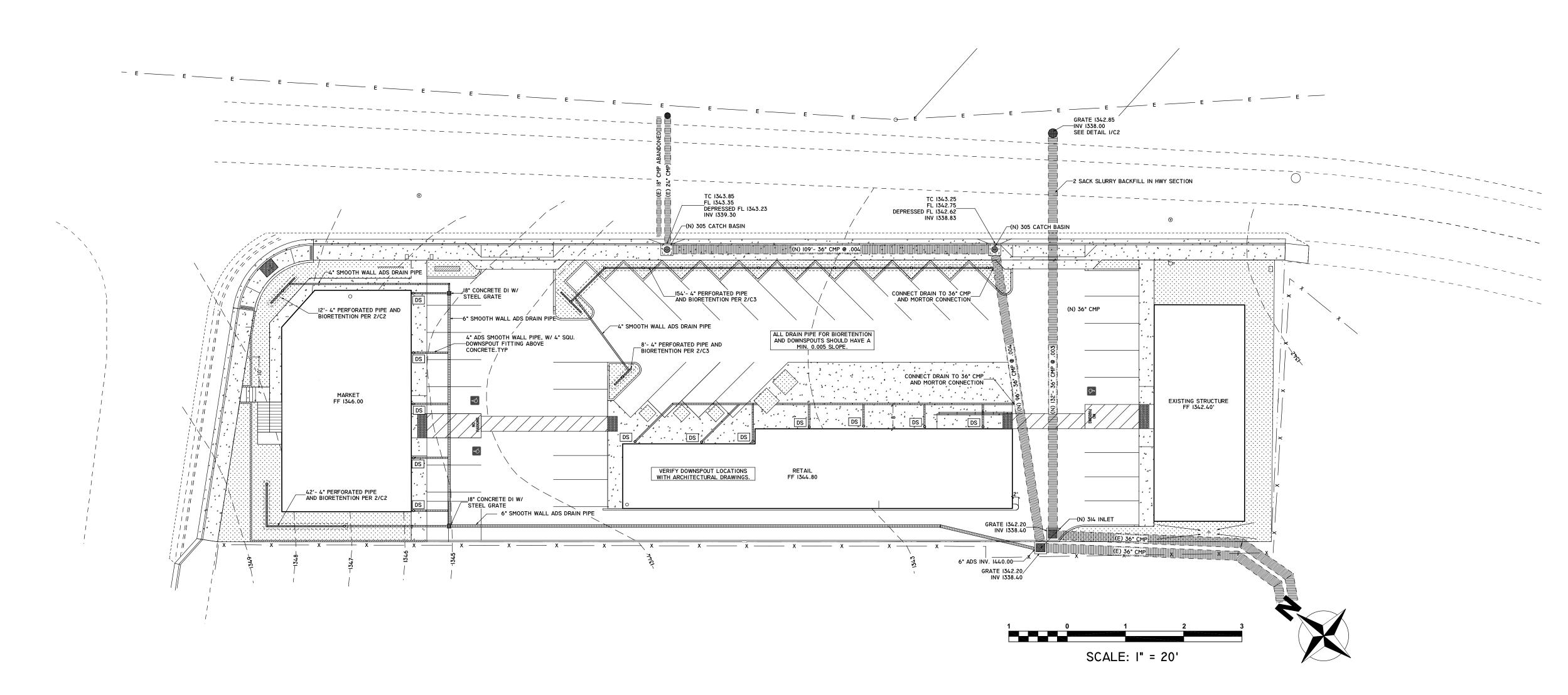
CLIENT INFORMATION: SUNIL JOSHI RANJOSHI 6653 OLD HIGHWAY 53 CLEARLAKE CA 95422 707-696-1010 040-376-21

2-BIORETENTION DRAIN LEVEL BOTTOM, STEP BOTTOM WITH SLOPE DRAINAGE PLAN

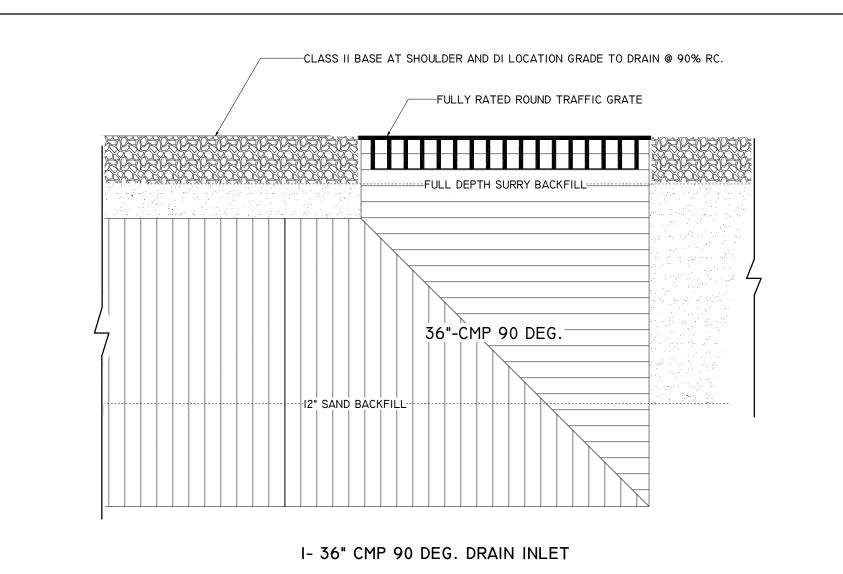
-COBBLE/ROCK GROUND COVER

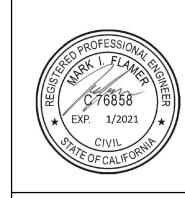
CITY SIDEWALK

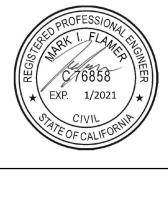
BIORETENTION BEDDING



DRAINAGE PLAN - I IN = 20 FT







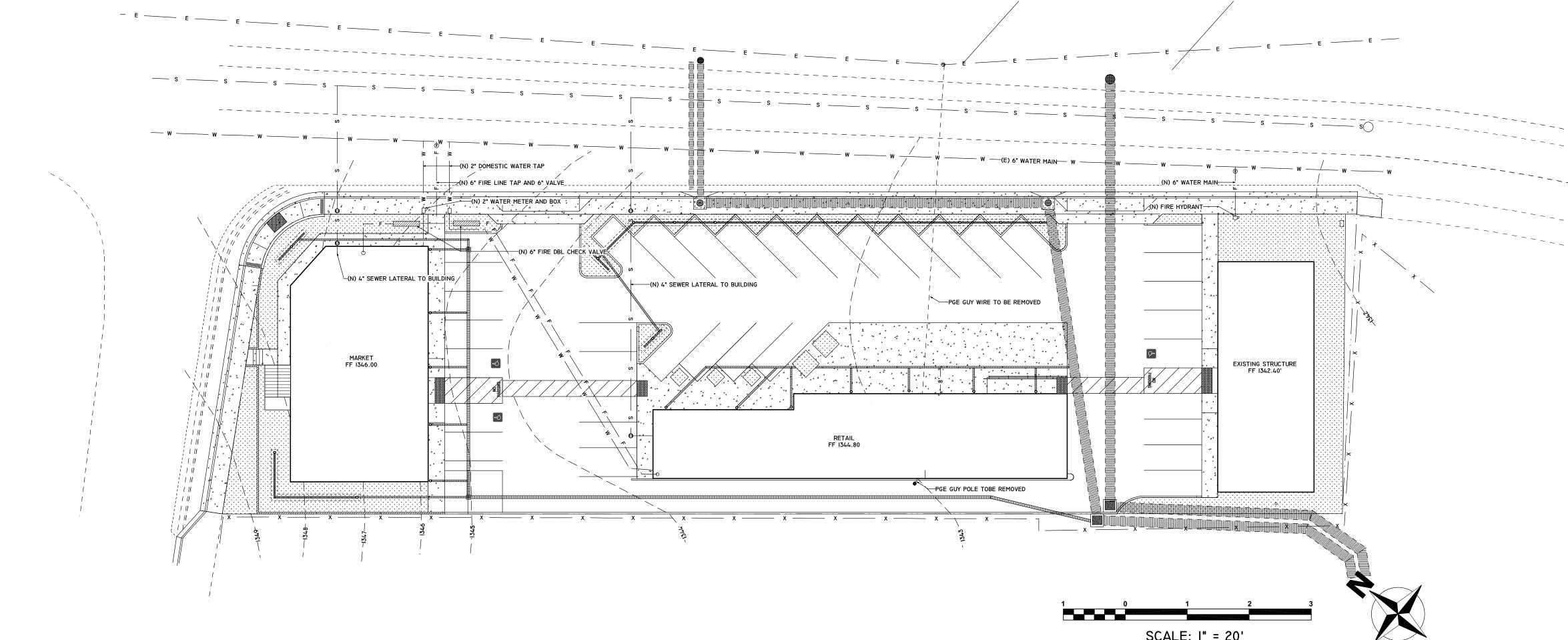


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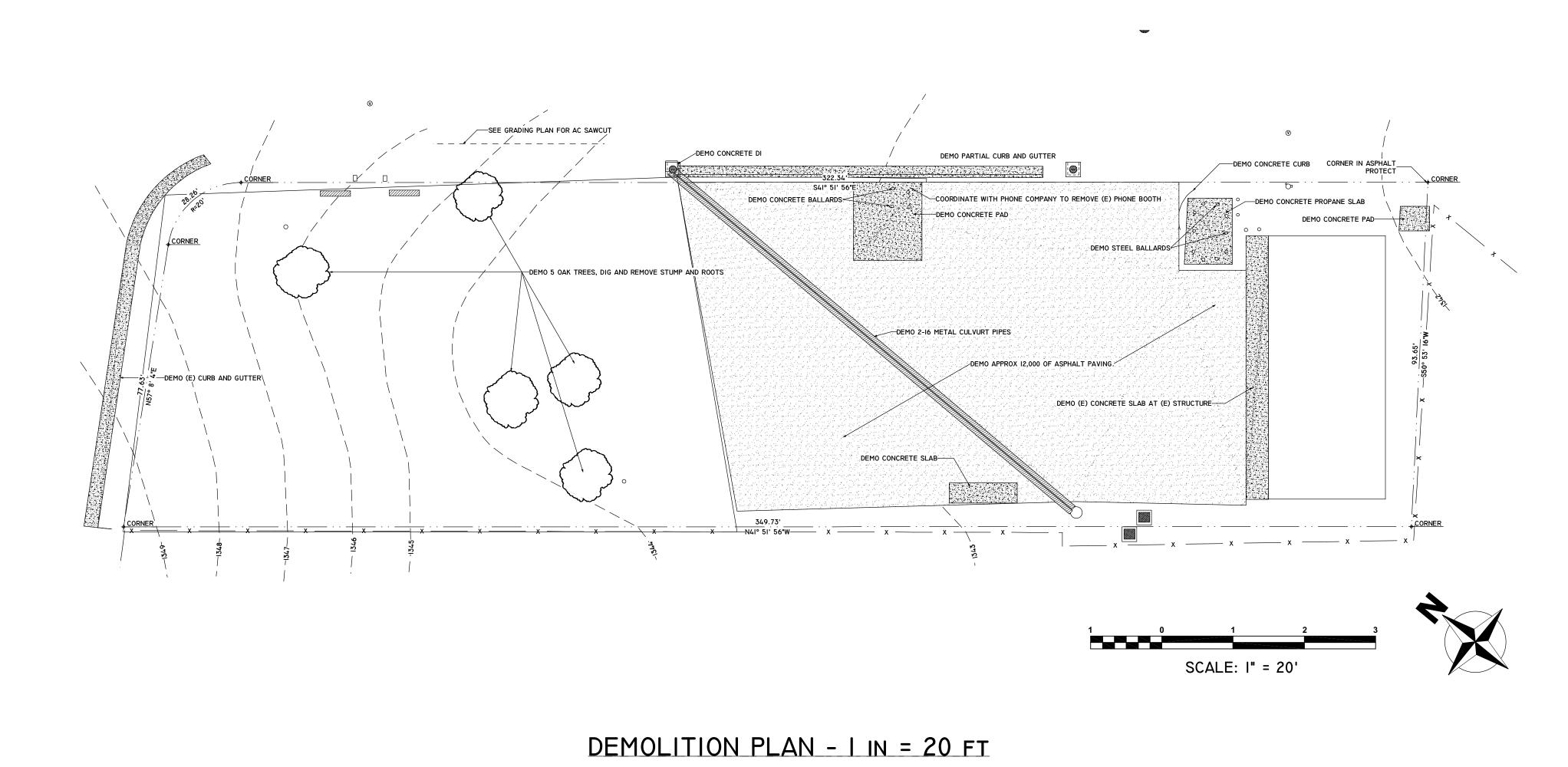
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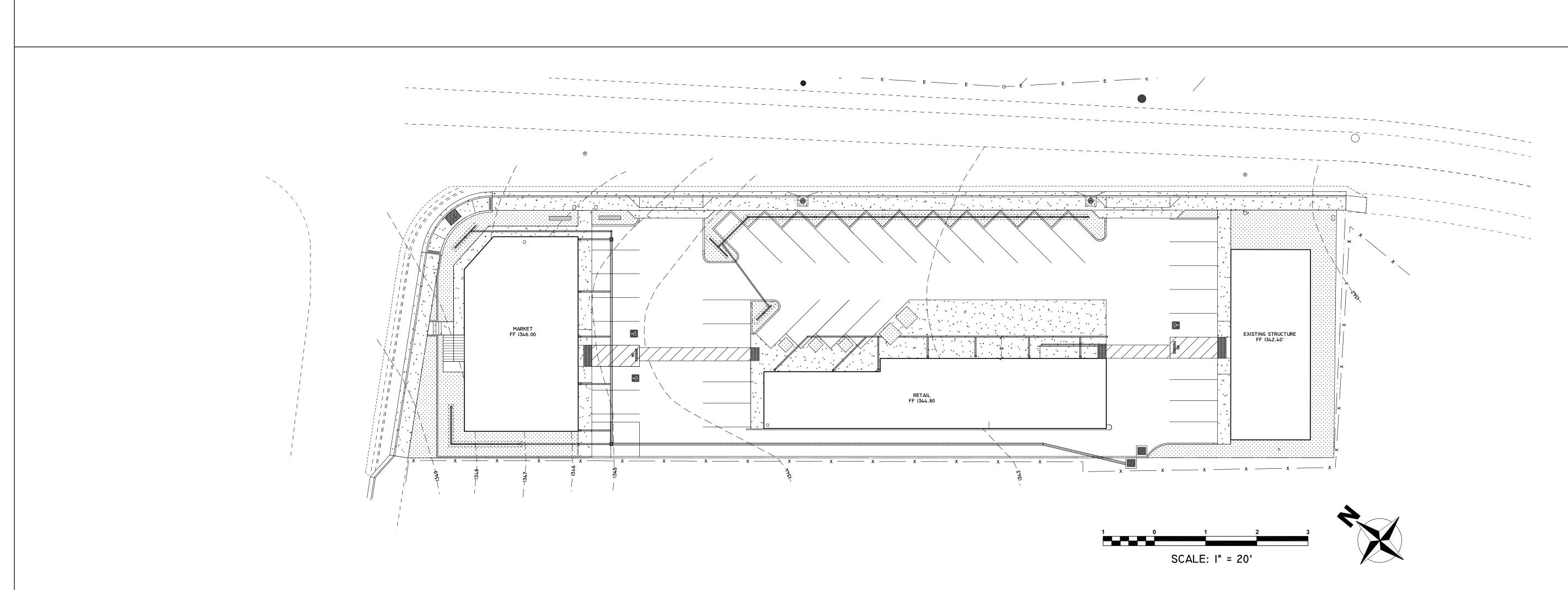
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UTILITY PLAN



UTILITIES PLAN - I IN = 20 FT





EROSION CONTROL PLAN - I IN = 20 FT

M.I. Flamer & Associates

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Ukiah CA 95482
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707-696-1010 040-376-21

No.△ Date Issures & Revisions

**C4** 

EROSION CONTROL

#### GENERAL NOTES

- 1. ALL MATERIAL WORKMANSHIP AND CONSTRUCTION SHALL CONFORM TO THE CITY OF CLEARLAKE STANDARD SPECIFICATIONS AND STANDARD PLANS.
- 2. CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE CITY OF CLEARLAKE, 14050 OLYMPIC DRIVE, CLEARLAKE, CA. 95422 BEFORE START OF WORK, CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE PERMIT,
- CONTRACTOR SHALL OBTAIN REQUIRED PERMITS FROM ALL AGENCIES AND PAY ALL FEES PRIOR TO COMMENCEMENT OF ANY WORK.
- 4. CONTRACTOR SHALL GIVE THE CITY OF CLEARLAKE PUBLIC WORKS DEPARTMENT 48 HOURS NOTICE BEFORE STARTING WORK. CALL (707) 994-8201 OR CONTACT AT 14050 OLYMPIC DRIVE, CLEARLAKE, CA. 95422 FOR INSPECTION SERVICES.
- A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO BEGINNING OF WORK. CONTACT THE CITY ENGINEER TO SCHEDULE SUCH MEETING.
- WORK HOURS ARE LIMITED TO FROM MONDAY THROUGH FRIDAY 7:00 A.M. TO 6:00 P.M. INSPECTION WILL BE AVAILABLE MONDAY THROUGH FRIDAY FROM 8:00 A.M. TO 4:30 P.M. CONTRACTORS SHALL SCHEDULE INSPECTIONS 48 HRS. IN ADVANCE BY CALLING 994-8201.
- ANY DISCREPANCY DISCOVERED BY CONTRACTOR IN THESE PLANS OR ANY FIELD CONDITIONS DISCOVERED BY CONTRACTOR THAT MAY DELAY OR OBSTRUCT THE PROPER COMPLETION OF THE WORK PER THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE CITY ENGINEER AND THE OWNER IMMEDIATELY UPON DISCOVERY, SAID NOTIFICATION SHALL BE IN WRITING.
- 8. GRADE BREAKS ON CURBS AND SIDEWALKS SHALL BE ROUNDED OFF IN FORMS AND SURFACE FINISHING.
- SIDEWALK WARPS SHALL BE PROVIDED TO ALLOW A CLEAR 4-FOOT WALKWAY IN ALL LOCATIONS INCLUDING WHERE MAILBOXES, UTILITY POLES, FIRE HYDRANTS, AND GUY WIRES ARE TO BE INSTALLED.
- 10. THE DEVELOPER ASSUMES ALL RESPONSIBILITY FOR THE APPROVAL OF MAIL BOX LOCATIONS BY THE LOCAL BRANCH OF THE UNITED STATES POST OFFICE. SIDEWALK WARPS ARE REQUIRED PER STANDARD DETAIL OF THE CITY OF CLEARLAKE.

SHEET 1 of 6

STD. NO.

CONSTRUCTION GENERAL NOTES

SCALE: NONE DRAWN: DRH CHK: PWW APPVD: JLW DATE: JUN. 2012

#### NOTIFICATION FOR INSPECTIONS

APPROVAL OF ALL WORK SHALL BE NECESSARY AT THE COMPLETION OF EACH OF THE FOLLOWING STAGES OF WORK AND SUCH APPROVAL MUST BE OBTAINED BEFORE SUBSEQUENT STAGES OF WORK MAY BE COMMENCED. ADDITIONALLY, THE INSPECTOR SHALL BE NOTIFIED AT LEAST 48 HRS. IN ADVANCE OF ANY OF THE FOLLOWING

ANY CONSTRUCTION OR EXCAVATION REQUIRING INSPECTION THAT IS UNDERTAKEN WITHOUT INSPECTION IS SUBJECT TO RECONSTRUCTION AND RE-EXCAVATION AT THE CONTRACTOR'S EXPENSE. INSPECTION MUST BE SCHEDULED FOR THE FOLLOWING WORK:

- COMPACTION AND PREPARATION OF EMBANKMENTS, EXCAVATIONS, AND SUB-GRADE.
- 2. A. CONSTRUCTION OF FORMS FOR ALL CONCRETE STRUCTURES, INCLUDING CURBS. GUTTERS, AND SIDEWALKS.
- B. EXCAVATION FOR STORM DRAINS AND CULVERTS.
- 3. A. PLACING OF CONCRETE IN STRUCTURES, INCLUDING CURBS, GUTTERS AND SIDEWALKS. B. PLACING OF STORM DRAINS AND CULVERT PIPES.
- 4. EXCAVATION AND BACKFILL FOR STRUCTURES AND PIPES AND PUBLIC UTILITIES. WATER AND SEWER FACILITIES MUST BE INSPECTED BY THE COMPANY/AGENCY WITH JURISDICTION.

CONSTRUCTION OF ROADSIDE DITCHES AND OTHER DRAINAGE WAYS.

- 6. PLACING AND COMPACTING OF BASE MATERIAL. IF MORE THAN ONE COURSE OR TYPE OF BASE OR SUB-BASE IS TO BE USED, APPROVAL SHALL BE NECESSARY FOR EACH COURSE AND/OR TYPE.
- 7. PLACING OF PAVEMENT OR SURFACING, WITHIN 48 HOURS OF PAVING, ALL WATER VALVE BOXES, CLEANOUTS AND MANHOLE FRAMES AND COVERS SHALL BE BROUGHT TO GRADE AND INSPECTED.
- STRIPING & SIGNING LAYOUT AND PLACEMENT.
- FINAL CLEAN-UP.

#### GRADING NOTES

- A GRADING OR ENCROACHMENT PERMIT, SHALL BE ISSUED BY THE CITY OF CLEARLAKE PUBLIC WORKS DEPARTMENT PRIOR TO ANY GRADING SHOWN ON THESE
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH THE SOILS ENGINEER. ALL GRADING SHALL BE PERFORMED TO THE SATISFACTION OF THE SOILS ENGINEER AND SHALL BE IN CONFORMANCE WITH THE PRELIMINARY SOILS REPORT AND CHAPTER 70 - APPENDIX OF THE ADOPTED U.B.C.

SHEET 2 of

STD. NO.

CONSTRUCTION GENERAL NOTES SCALE: NONE DRAWN: DRH CHK: PWW APPVD: JLW DATE: JUN. 2012

STREET SUB-GRADE SHALL BE COMPACTED TO 95% RELATIVE COMPACTION TO A DEPTH OF NO LESS THAN 6" IN THE ROADWAY SECTION. ASPHALT CONCRETE AND CLASS 2 AGGREGATE BASE SHALL BE COMPACTED TO 95% RELATIVE COMPACTION.

- 4. THE USE OF THE SAND CONE METHODS (SUCH AS ASTM 1557 OR CAL 216) FOR DETERMINING FIELD DENSITIES WILL NOT BE ALLOWED AS A SUBSTITUTE FOR NUCLEAR GAUGE TESTING.
- 5. ALL GRADED AREAS AND EXPOSED SOIL WITHIN THIS PROJECT SHALL BE SEEDED FOR EROSION CONTROL BY THE CONTRACTOR. SEED AND MULCH WILL BE APPLIED BY OCTOBER 1ST TO ALL CUT AND FILL SLOPES WITHIN OR ADJACENT TO PROJECT ROADS. SEED AND FERTILIZER WILL BE APPLIED HYDRAULICALLY OR BY HAND AT THE RATES SPECIFIED BELOW. ON SLOPES, STRAW WILL BE APPLIED BY BLOWER OR BY HAND AND ANCHORED IN PLACE BY PUNCHING. ALL CRITICAL EARTHWORK OPERATIONS SHALL BE PERFORMED DURING THE DRY WEATHER SEASON, FROM MAY 1ST TO OCTOBER 1ST OR AS OTHERWISE APPROVED BY THE CITY ENGINEER. THE CLEARING OF EXISTING VEGETATION SHALL BE CONFINED WITHIN THE LIMITS OF ACTUAL EARTHWORK. INCREMENTAL DEVELOPMENT SHALL BE REQUIRED TO ENSURE THAT THE AMOUNT OF LAND CLEARED AT ANY TIME IS LIMITED TO THE AREA THAT CAN BE DEVELOPED DURING THE CONSTRUCTION PERIOD. STORM WATER SHALL NOT BE ALLOWED TO FLOW DIRECTLY DOWN UNPROTECTED SLOPES, ENERGY DISSIPATING STRUCTURES AND EROSION CONTROL DEVICES SHALL BE PLACED AT ALL DRAINAGE OUTLETS WHICH DISCHARGE TO NATURAL CHANNELS AS SHOWN ON THESE PLANS. ALL SEDIMENT TRAPS SHALL BE MAINTAINED BY THE OWNER UNTIL SUCH TIME THAT THE CITY ACCEPTS MAINTENANCE RESPONSIBILITY.

POUNDS PER ACRE ITEM "BLANDO BROME" ALTA FESCUE CRIMSON CLOVER NARROW LEAF BIRDS FOOT TREFOIL FERTILIZER (16-20-0 & 15% SULPHUR) 500 STRAW MULCH 4000 OR 3500 LBS OF WOOD CELLULOSE

- ANY EXISTING SEPTIC SYSTEM AND EXISTING WELLS IF REQUIRED SHALL BE ABANDONED UNDER PERMIT FROM THE LAKE COUNTY ENVIRONMENTAL HEALTH DEPT.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE DUST CONTROL MEASURES FOR THE ENTIRE CONSTRUCTION PERIOD OF THIS PROJECT TO THE SATISFACTION OF THE CITY.

#### GENERAL UNDERGROUND NOTES

NO GUARANTEE IS INTENDED THAT UNDERGROUND OBSTRUCTIONS, NOT SHOWN ON THESE PLANS, MAY BE ENCOUNTERED. THOSE SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE AND THE CONTRACTOR IS CAUTIONED THAT THE OWNER. THE ENGINEER, AND THE CITY OF CLEARLAKE ASSUME NO RESPONSIBILITY FOR ANY OBSTRUCTIONS EITHER SHOWN OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY COMPANIES WORKING WITHIN THE LIMITS OF THIS PROJECT.

CONSTRUCTION GENERAL NOTES

SCALE: NONE DRAWN: DRH CHK: PWW APPVD: JLW DATE: JUN. 2012

STD. NO.

#### GENERAL UNDERGROUND NOTES (CONTINUED)

- CONTRACTOR SHALL NOT BEGIN EXCAVATION UNTIL ALL EXISTING UTILITIES HAVE BEEN MARKED IN THE FIELD BY THE APPLICABLE ENTITY RESPONSIBLE FOR THAT PARTICULAR UTILITY. THE CONTRACTOR SHALL NOTIFY EACH APPLICABLE ENTITY AT LEAST 48 HOURS BEFORE STARTING WORK.
- UNDERGROUND SERVICE ALERT: CALL TOLL FREE (800) 642-2444 AT LEAST 48 HOURS PRIOR TO EXCAVATION.
- CONTRACTOR SHALL UNCOVER EXISTING BURIED UTILITIES WITH UTILITY OWNER TO VERIFY LOCATIONS AND ELEVATIONS OF UTILITIES. BURIED UTILITIES INCLUDE BUT ARE NOT LIMITED TO WATER MAINS AND LATERALS, SEWER LINES, STORM DRAINS, GAS MAINS AND LATERALS, ELECTRICAL DISTRIBUTION LINES AND TELEPHONE LINES. ALL UTILITIES CONFLICTING WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED PRIOR TO THE START OF CONSTRUCTION.
- 5. THE CONTRACTOR SHALL VERIFY EXISTING INVERTS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. THE PROJECT AND/OR DESIGN ENGINEER MAY ADJUST THE GRADE OF NEW SEWER CONSTRUCTION ACCORDINGLY WITH CONCURRENCE FROM THE APPROPRIATE AGENCIES.
- DISTANCES AND INVERTS ARE TO AND AT THE CENTER OF THE MANHOLES. CLEANOUTS, DROP INLETS, CATCH BASINS, AND YARD DRAINS OR AS MARKED ON THE DRAWINGS.
- 7. ALL EXISTING OVERHEAD UTILITIES ON SITE AND ALONG PROJECT BOUNDARIES SHALL BE PLACED UNDERGROUND UNLESS OTHERWISE APPROVED BY THE CITY.
- 8. ALL UNDERGROUND IMPROVEMENTS SHALL BE INSTALLED AND APPROVED PRIOR TO PAVING.
- 9. THE CONTRACTOR SHALL STAMP THE LETTER "S" ON THE FACE OF CURB DIRECTLY ABOVE THE SEWER LATERAL, AND THE LETTER "W" ON THE FACE OF CURB DIRECTLY ABOVE WATER SERVICES, AND "B" ON FACE OF CURB DIRECTLY ABOVE A BLOW OFF OR AIR RELIEF VALVE, AT A DRIVEWAY THE STAMP SHALL BE PLACED AT THE BACK OF RAMP. THE LETTERS SHALL BE 4" HIGH AND COMPLETELY LEGIBLE.
- 10. ALL MATERIAL, WORKMANSHIP AND CONSTRUCTION DETAILS SHALL CONFORM TO THE CITY OF CLEARLAKE DESIGN AND CONSTRUCTION STANDARD SPECIFICATIONS, INCLUDING ALL ADDENDA, STANDARD PLAN REVISIONS AND SPECIAL PROVISIONS.
- 11. ITEMS SPECIFIED ON THE STANDARD PLANS ARE APPROVED FOR USE BY THE CITY OF CLEARLAKE. ALL SUBSTITUTES OR ALTERATIONS SHALL BE SUBMITTED TO THE CITY OF CLEARLAKE FOR APPROVAL.
- 12. SURFACE MOUNTED TRANSFORMERS SHALL NOT BE USED UNLESS LOCATION OF SUCH UTILITIES ARE SHOWN ON THE PLANS AND APPROVED BY THE CITY.

SHEET 4 of 6



6" MIN.

MIN.

SURFACE

MIN. CL.2 A.B.

STD. NO.

DATE: JUN. 2012

APPVD: JLW

STANDARD

VERTICAL CURB

-R=1" R=1/2"

STANDARD CURB

AND GUTTER

MIN. CL.2 A.B.

STD. NO. CONSTRUCTION GENERAL NOTES SCALE: NONE DRAWN: DRH CHK: PWW APPVD: JLW DATE: JUN. 2012

#### STORM DRAIN NOTES

- STORM DRAIN CONDUITS SHALL BE R.C.P. PIPE OR H.D.P.E PIPE CONFORMING TO CITY STANDARD SPECIFICATION SECTION 2. MINIMUM COVER OVER PIPE TO BE 24". THE MAXIMUM ALLOWABLE COVER SHALL BE LIMITED TO 11 FEET FOR ALL SIZES.
- 2. ALL STORM DRAIN MANHOLES SHALL BE A MINIMUM OF 48" IN DIAMETER, UNLESS OTHERWISE NOTED, MANHOLE FRAME AND COVER SHALL HAVE 24" CLEAR OPENING, AND BE HEAVY DUTY NON-ROCKING, RAISED LETTERS ON TOP OF THE COVER SHALL READ "STORM DRAIN". PIPES SHALL NOT PROTRUDE INSIDE THE MANHOLE. PIPE ENDS SHALL BE ROUNDED.
- 3. STORM DRAIN MARKER "DRAINS TO LAKE" SHALL BE APPLIED PER CITY STANDARD
- 4. REINFORCED CONCRETE PIPE AND CAST-IN-PLACE STORM DRAIN PIPE SHALL BE PLACED AND BACKFILLED IN ACCORDANCE WITH CITY STANDARD 301, STORM DRAIN WITHIN CITY MAINTAINED ROADS SHALL BE MINIMUM 18 INCH DIAMETER, WITH THE EXCEPTION OF LATERALS WHICH MAY BE 15 IN. DIAMETER.

#### SIGNING, STRIPING AND PAVEMENT MARKINGS

- CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS DEPARTMENT AT (707)994-8201, OF HIS INTENT TO PLACE ANY PAVEMENT MARKER, TRAFFIC STRIPE, PAVEMENT MARKING, AND PAVEMENT LEGEND LAYOUT LINES 10 WORKING DAYS BEFORE THE MARKER AND STRIPING WORK IS TO BE PERFORMED. ALL LABOR EQUIPMENT AND MATERIALS SHALL BE PROVIDED BY THE CONTRACTOR.
- ALL LAYOUT WORK IS TO BE PERFORMED BY THE CONTRACTOR AND SHALL BE FIELD APPROVED BY A CITY INSPECTOR BEFORE THE ACTUAL WORK BEGINS.
- 3. PAVEMENT MARKERS AND TRAFFIC STRIPE DETAIL REFERENCE NUMBERS ARE SHOWN ON CALTRANS STANDARD PLAN SHEETS A20-A, A20-B, AND A20-C.
- 4. ROADSIDE SIGNS: ROADSIDE SIGNS SHALL BE AS SHOWN ON THE PLANS, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 56, "SIGNS", OF THE STATE STANDARD SPECIFICATIONS, AND AS DIRECTED BY THE CITY.
- 5. SIGN PANELS SHALL CONFORM TO THE CURRENT CALTRANS SIGN PANEL SPECIFICATIONS.
- LOCATIONS OF ALL SIGNS SHALL BE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE CITY.
- SIGN PANELS SHALL BE MOUNTED ON METAL POSTS AS DESIGNATED ON THE STANDARD PLANS. METAL POSTS SHALL BE 2-INCH SQUARE, 12 GAUGE GALVANIZED STEEL TUBING CONFORMING TO ASTM A120 WITH GALVANIZED TOP CAPS. POSTS SHALL HAVE 7/16" DIA. HOLES @ 1" CENTERS IN ALL FOUR SIDES. END OF POST SHALL BE FINISHED TO RECEIVE THE MOUNTING CAP AND FITTINGS, EACH SIGN PANEL SHALL BE ATTACHED TO METAL POSTS WITH A MINIMUM OF (2) 5/16-INCH SELF-TAPPING SCREWS OR BOLTS, ALL FASTENERS AND ATTACHMENT HARDWARE SHALL BE GALVANIZED.

SHEET 5 of

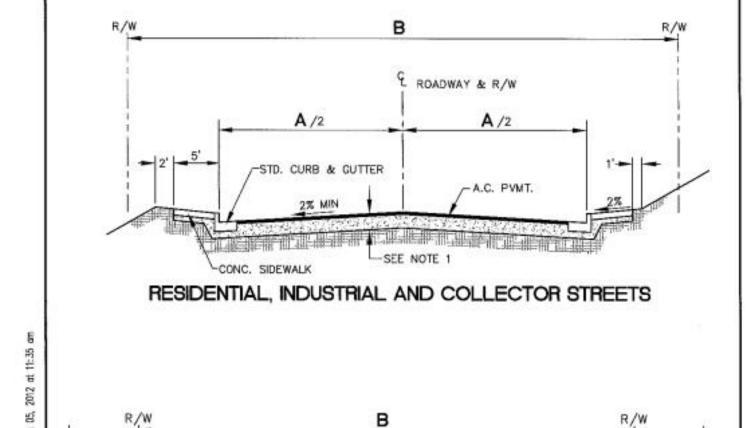
STD. NO. CONSTRUCTION GENERAL NOTES SCALE: NONE DRAWN: DRH CHK: PWW APPVD: JLW DATE: JUN. 2012

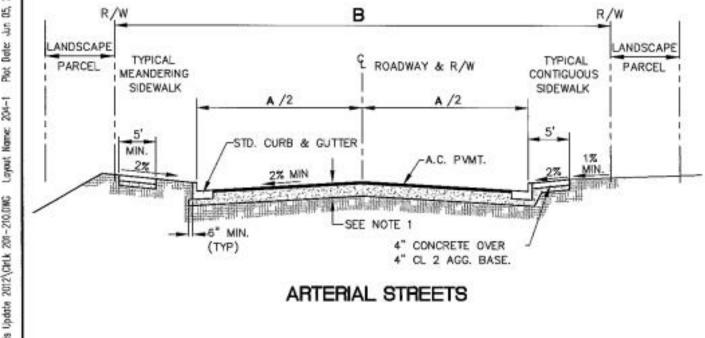
#### SIGNING, STRIPING AND PAVEMENT MARKINGS (CONTINUED)

- 8. MARKERS AND DELINEATORS: MARKERS AND DELINEATORS SHALL BE AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE PROVISIONS OF SECTION 82, "MARKERS AND DELINEATORS" OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE CITY ENGINEER.
- 9. LOCATION OF ALL MARKERS AND DELINEATORS SHALL BE AS SHOWN ON THE CITY STANDARD PLANS AND AS DIRECTED BY THE CITY ENGINEER.
- 10. TRAFFIC STRIPES AND PAVEMENT MARKINGS: TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL BE AS SHOWN ON THE PLANS, IN ACCORDANCE WITH THE PROVISIONS OF SECTION 84, "TRAFFIC STRIPES AND PAVEMENT MARKINGS" OF THE STANDARD SPECIFICATIONS AND THESE SPECIAL PROVISIONS, AND AS DIRECTED BY THE CITY.
- 11. ALL TRAFFIC STRIPES AND PAVEMENT MARKINGS, INCLUDING STOP LINES, AND ALL CHANNELIZING LINES SHALL BE THERMOPLASTIC.
- 12. THERMOPLASTIC TRAFFIC STRIPES AND PAVEMENT MARKINGS: THERMOPLASTIC TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL CONFORM TO THE PROVISIONS OF SECTION 84-2, "THERMOPLASTIC TRAFFIC STRIPES AND PAVEMENT MARKINGS" OF THE STANDARD SPECIFICATIONS.
- 13. THERMOPLASTIC MATERIAL SHALL BE APPLIED AT A MINIMUM THICKNESS OF ,125
- 14. PAVEMENT MARKERS: PAVEMENT MARKERS SHALL BE IN ACCORDANCE WITH THE PROVISIONS OF SECTION 85, "PAVEMENT MARKERS" OF THE STANDARD SPECIFICATIONS. PAVEMENT MARKERS SHALL BE PLACED TO THE LINE ESTABLISHED BY THE CITY.
- PAINTED/THERMOPLASTIC STRIPES AND PAVEMENT MARKINGS: EXISTING PAINTED/THERMOPLASTIC TRAFFIC STRIPES AND PAVEMENT MARKINGS WHICH CONFLICT WITH THE NEW TRAFFIC STRIPING AND PAVEMENT MARKING PLANS SHALL BE REMOVED BY THE CONTRACTOR, IN ACCORDANCE WITH SECTION 15 OF STANDARD SPECIFICATIONS, EXCEPT THAT BLAST CLEANING SHALL NOT BE PERMITTED.
- 16. RAISED PAVEMENT MARKER REMOVAL: EXISTING RAISED PAVEMENT MARKERS WHICH CONFLICT WITH THE NEW TRAFFIC STRIPING AND PAVEMENT MARKING PLAN SHALL BE REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 15 OF THE STANDARD SPECIFICATIONS.

SHEET 6 of 6 STD. NO.

CONSTRUCTION GENERAL NOTES 100 SCALE: NONE DRAWN: DRH CHK: PWW APPVD: JLW DATE: JUN. 2012





SEE STD. 203 FOR STREET AND R/W WIDTHS.

STREET SECTION SCALE: NONE DRAWN: DRH CHK: PWW APPVD; JLW 1. CONCRETE SHALL BE CLASS A AND SHALL CONTAIN NOT LESS THAN 6 SACKS OF CEMENT PER CUBIC YARD. 2. EXPANSION JOINTS, 1/4 INCH WIDE, SHALL BE INSTALLED AT EACH SIDE OF STRUCTURES, AT ENDS OF CURB RETURNS AND AT THE TOP OF DRIVEWAY TAPERS. 3. EXPANSION JOINTS SHALL BE INSTALLED AT 60 FOOT INTERVALS, WITH WEAKENED PLANE JOINTS EVERY 15 SIDEWALKS SHALL BE SCORED INTO 5 FOOT SQUARES UNLESS SPECIFIED BY ENGINEER. 5. EXPANSION JOINTS SHALL BE PLACED IN CURB, GUTTER AND SIDEWALK AT ALL CURB RETURNS. WEIGHT OF CURB AND/OR SIDEWALK AND CLASS 2 AGGREGATE SHALL EXCEED THE EXPANSION PRESSURE. OF THE BASEMENT SOIL 'R' VALUE.

SHEET 1 of 2

STD. NO.

DATE: JUN. 2012

SCALE: NONE DRAWN: DRH CHK: PWW

CURB, GUTTER AND SIDEWALK

4.5' MIN.

MAX. SLOPE 14":1

STANDARD SIDEWALK

M.I. Flamer & Associates 788 Walnut Ave Ukiah CA 95482 (707) 354-1562

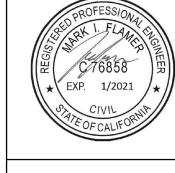
CONTRACTORS PO Box 1622

LAKEPORT, CA 95453

P 707-263-8482

LIC #993880

F 707-263-8484



< 王 **4** 

CLIENT INFORMATION: SUNIL JOSHI RANJOSHI 6653 OLD HIGHWAY 53 CLEARLAKE CA 95422 707-696-1010 040-376-21

90

:/Users/mark/Google Drive/PROJECTS/JS Market/Civil Plan-JS Market V4.layout

**DETAILS** 

on center. See grooving detail.

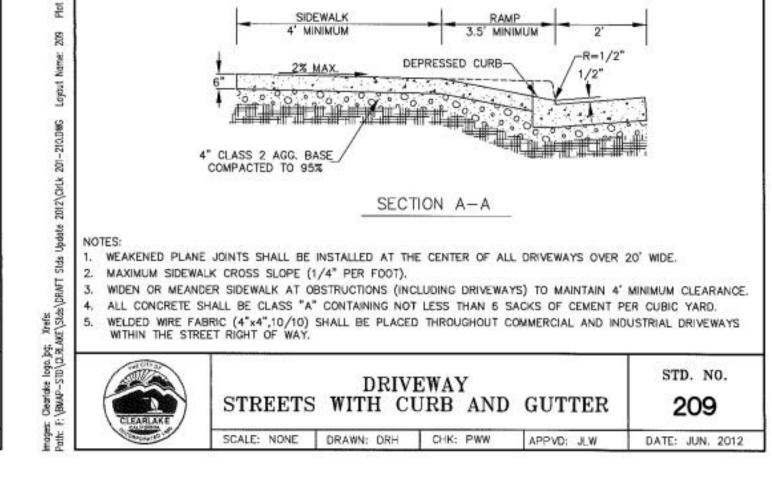
5. Maximum slopes of the road surface immediately adjacent to the curb ramp or accessible route shall not exceed 5 percent within 4'-0" of the top and bottom of the curb ramp. Adjoining gutter slope transitions from 1" per foot to 5% at the ramp (Typ.)

5. Raised truncated dome detectable warning surface, detail above. The edge of the detectable warning surface nearest the street shall be between 6" and 8" from the gutter flowline.

Transitions from ramps and landing to walks, gutters, or streets shall be flush and free of abrupt changes.

B. Utility pull baxes, manholes, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to grade by the owner prior to, or in conjunction with, curb ramp construction.

SHEET 3 of STD. NO. PEDESTRIAN RAMP TYPE C SCALE: NONE DRAWN: CLG CHK: PWW APPVD: JLW DATE: JUN. 2012



BACK OF SIDEWALK -

(RESIDENTIAL) 10° MIN.

20° MIN.

(ALL OTHERS)

FACE OF CURB -

E.C.R.

PROPERTY

DRIVEWAY

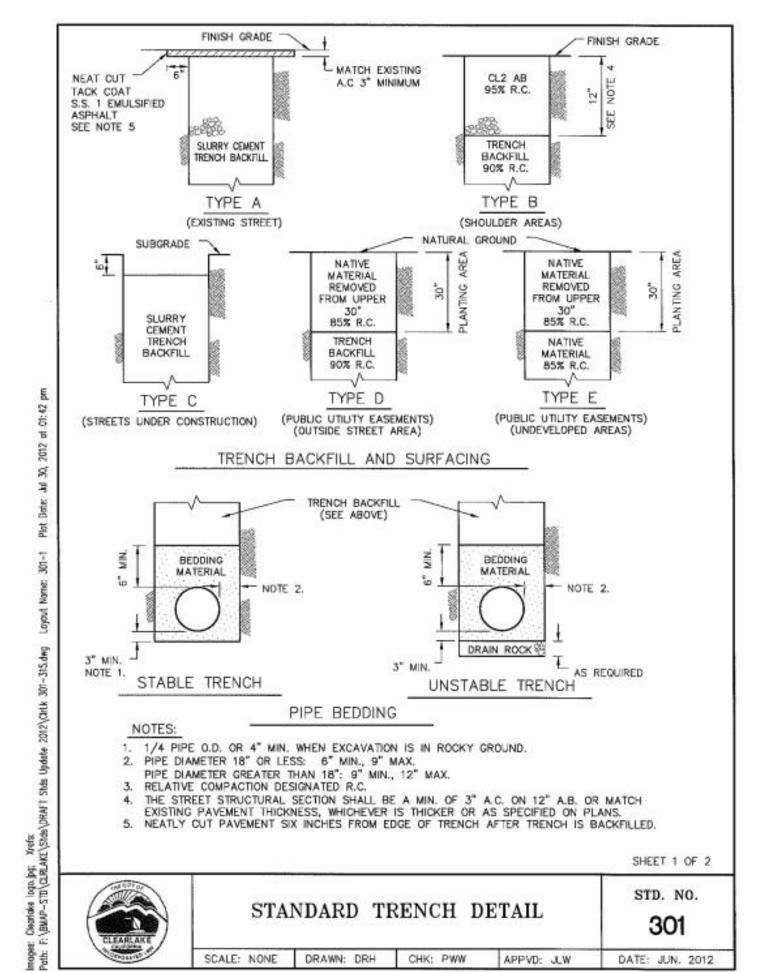
SLAB

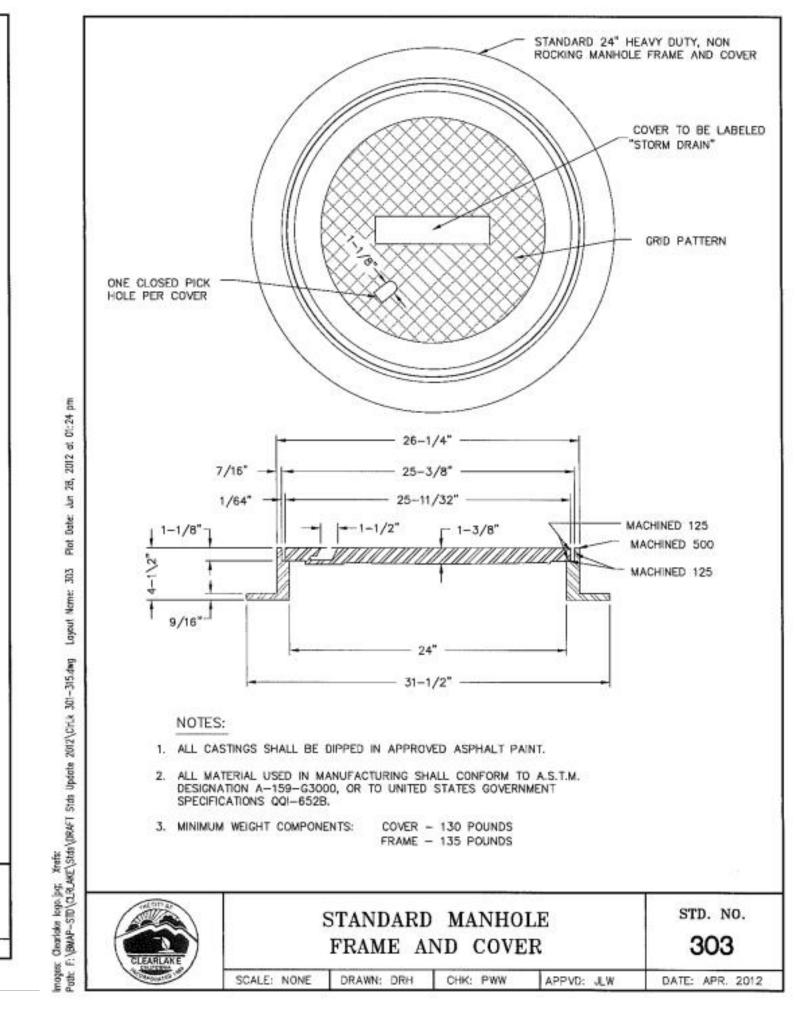
15' MIN. DRIVE

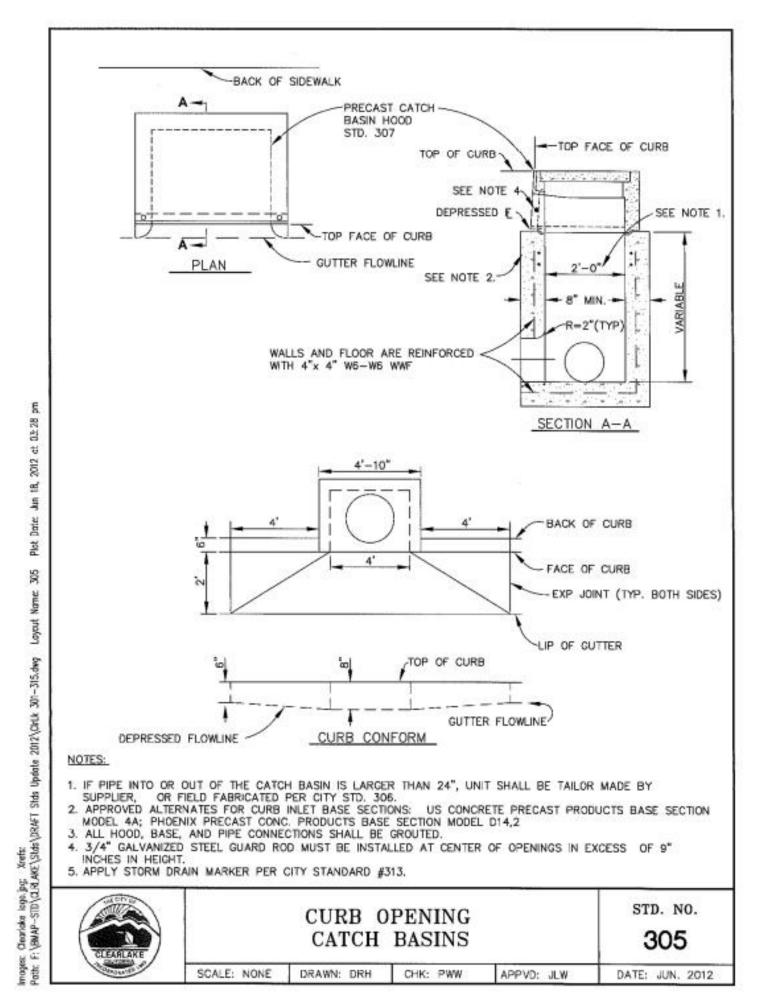
(RESIDENTIAL)

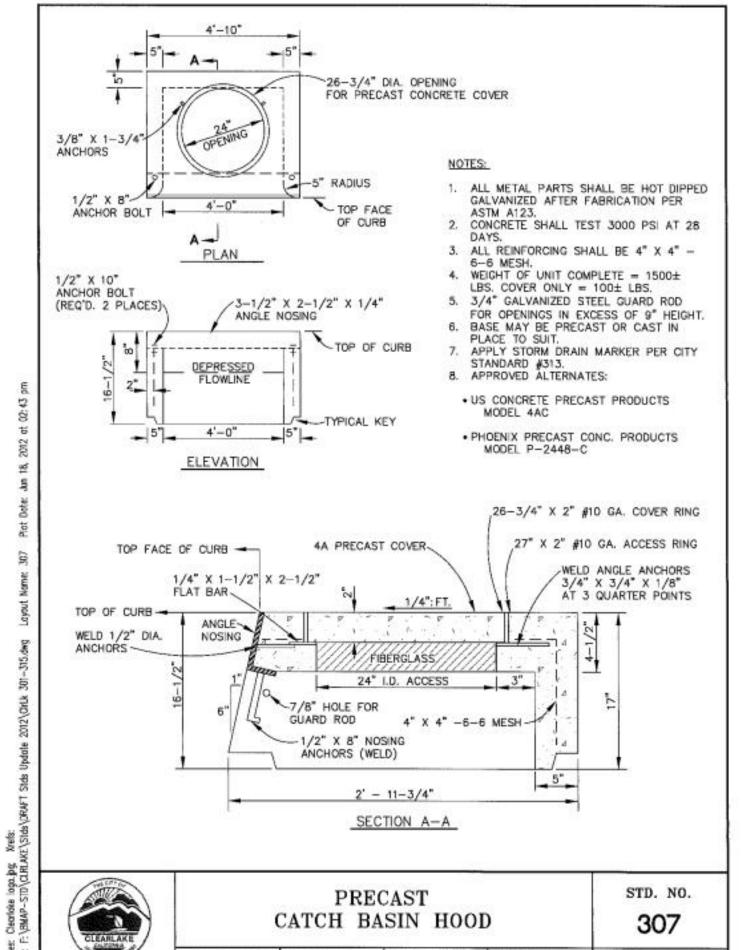
(COMMERCIAL)

24' MIN, 35' MAX



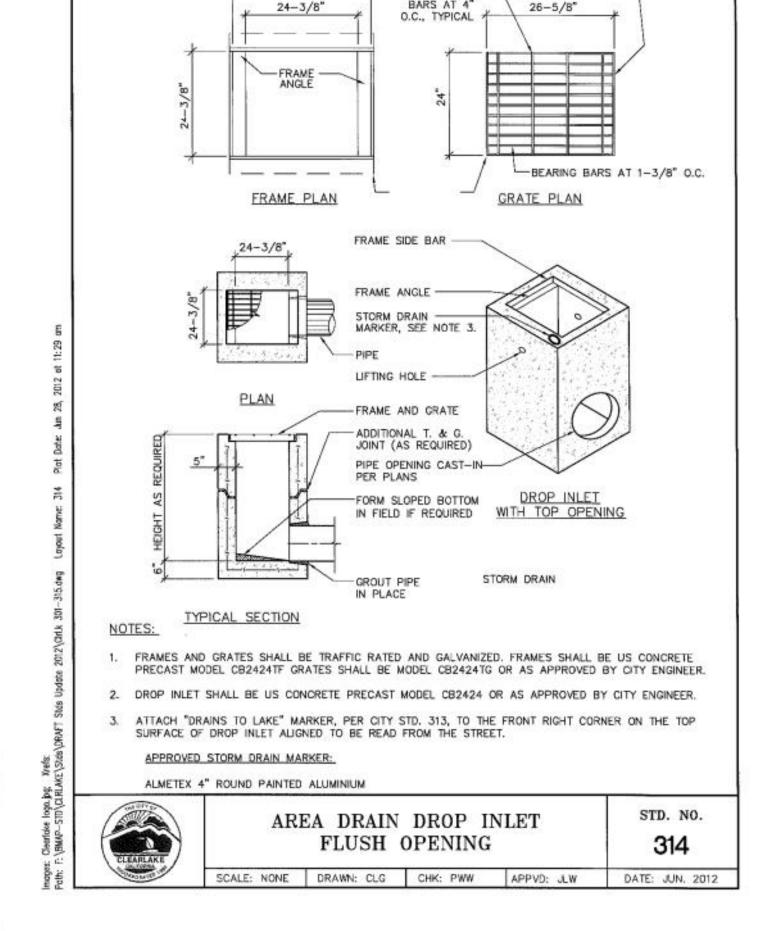






SCALE: NONE DRAWN: DRH CHK: PWW APPVD: JLW

DATE: JUN. 2012



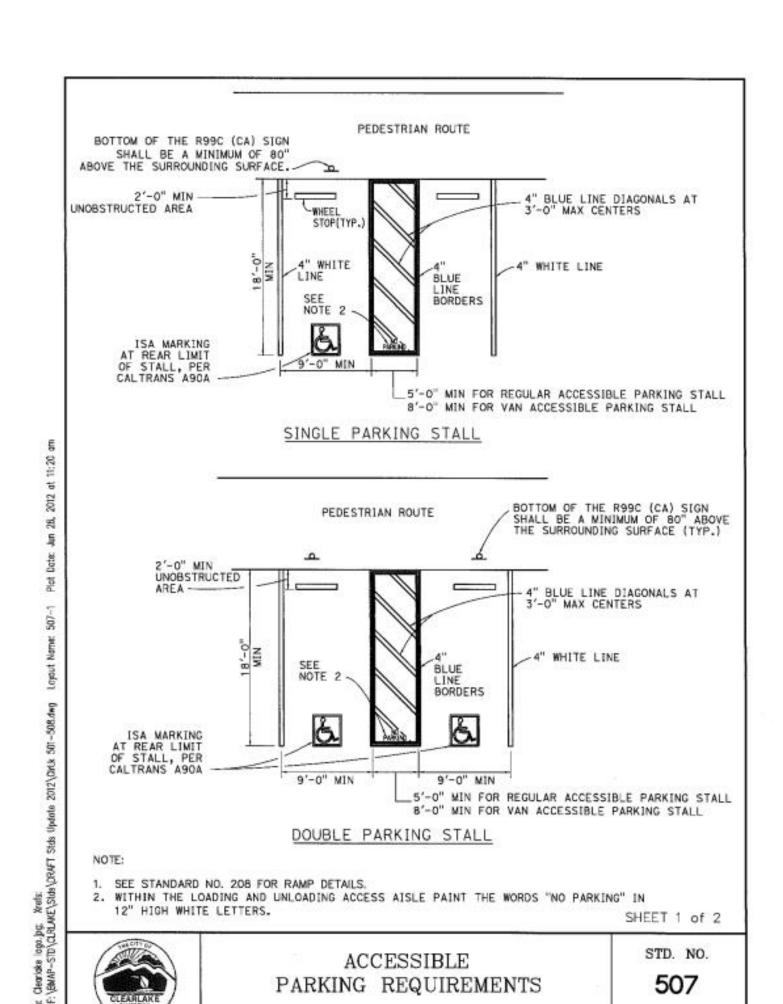
BANDING BARS AT-

EACH END

3/8" DIA.

BARS AT 4"

24-3/8"



SCALE: NONE DRAWN: CLG CHK: PWW APPVD: JLW



CONTRACTORS PO Box 1622

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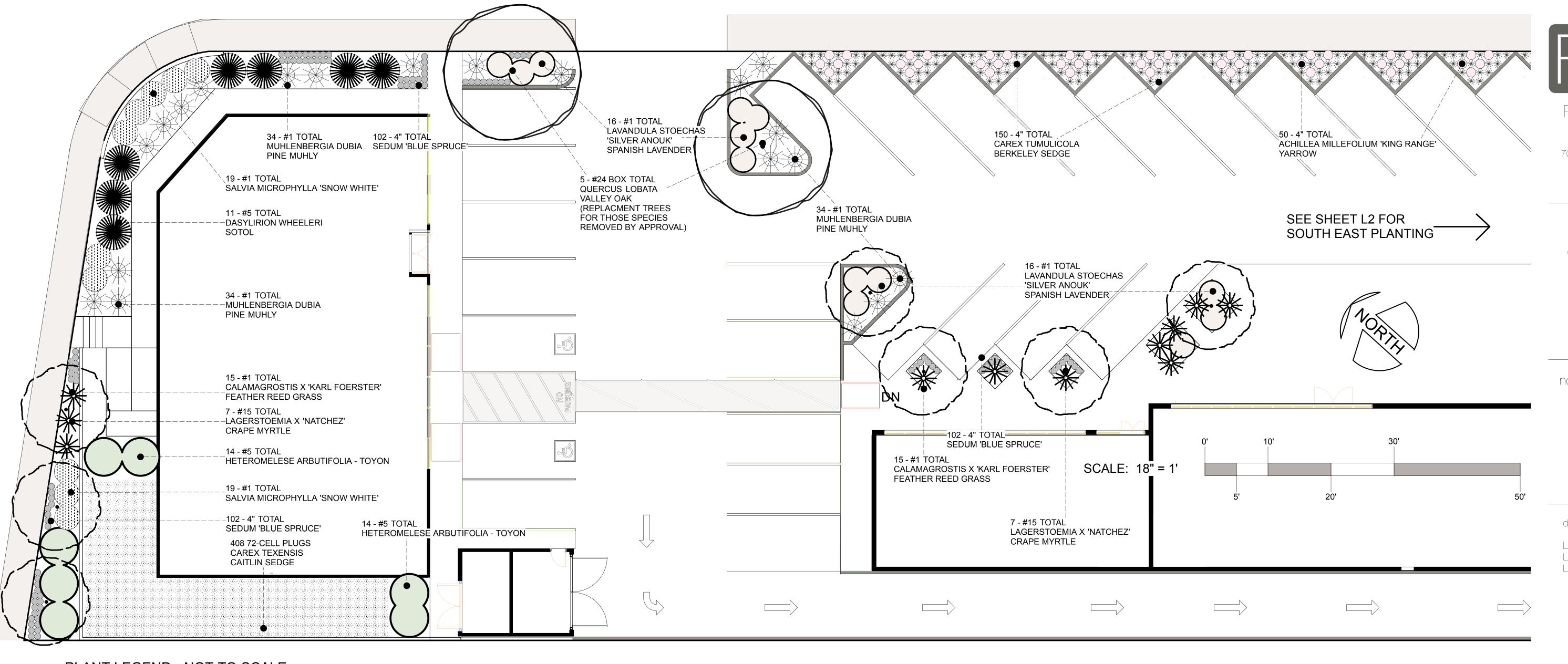
788 Walnut Ave.

Ukiah CA 95482

(707) 354-1562

DETAILS

DATE: JUN. 2012

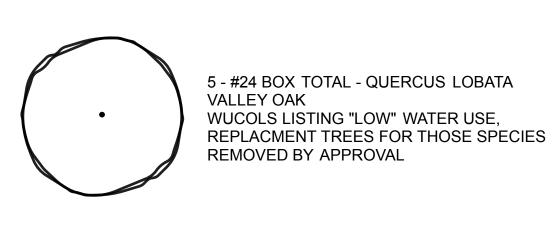


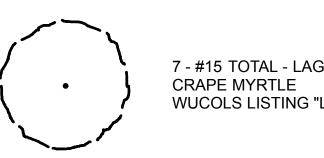
## Forbes Land Design NicholasThayer@icloud.com 707-362-0680 310 N School St Ukiah, CA 95482 Ca Lic. A1574.001 JS Market 6653 Old Highway 53 Clearlake CA 95422 APN 040-376-21 notes:

drawing schedule:

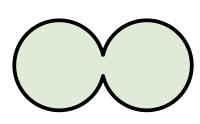
L1 North West Planting Plan L2 South East Planting Plan L3 Irrigation Plan

#### PLANT LEGEND - NOT TO SCALE

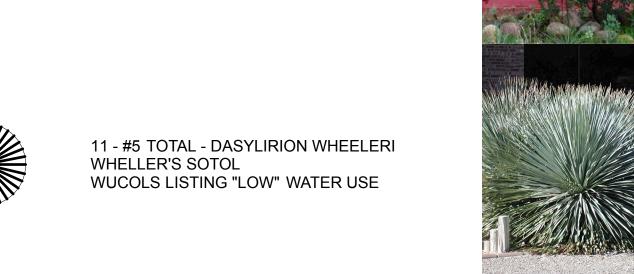




7 - #15 TOTAL - LAGERSTOEMIA X 'NATCHEZ' WUCOLS LISTING "LOW" WATER USE



14 - #5 TOTAL - HETEROMELESE ARBUTIFOLIA WUCOLS LISTING "LOW" WATER USE

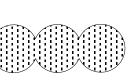




34 - #1 TOTAL - MUHLENBERGIA DUBIA PINE MUHLY WUCOLS LISTING "LOW" WATER USE



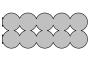
15 - #1 TOTAL - CALAMAGROSTIS X 'KARL FOERSTER' REED GRASS WUCOLS LISTING "LOW" WATER USE



19 - #1 TOTAL - SALVIA 'SNOW WHITE' LITTLE LEAF SAGE WUCOLS LISTING "LOW" WATER USE

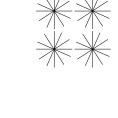


16 - #1 TOTAL - LAVANDULA 'SILVER ANOUK' SPANISH LAVENDER WUCOLS LISTING "LOW" WATER USE



102 - 4" TOTAL - SEDUM REFLEXUM 'BLUE SPRUCE' WUCOLS LISTING "LOW" WATER USE





150 - 4" TOTAL CAREX TUMULICOLA BERKELEY SEDGE WUCOLS LISTING "LOW" WATER USE



50 - 4" TOTAL - ACHILLEA MILLEFOLIUM 'KING RANGE WUCOLS LISTING "LOW" WATER USE



408 72-CELL PLUGS - CAREX TEXENSIS CAITLIN SEDGE WUCOLS LISTING "LOW" WATER USE



drawing:

L1 North West Planting Plan

PLANT MATERIAL NOTES: +WATER USE CLASSIFICATION OF LANDSCAPE SPECIES (WUCOLS) DESIGNATION IS FOR ZONE 2 - CENTRAL VALLEY +ALL PLANT MATERIAL ARE RATED "LOW" WATER USE



date: Sept. 10th, 2021

scale: 1/8" = 1'

drawn by: nft

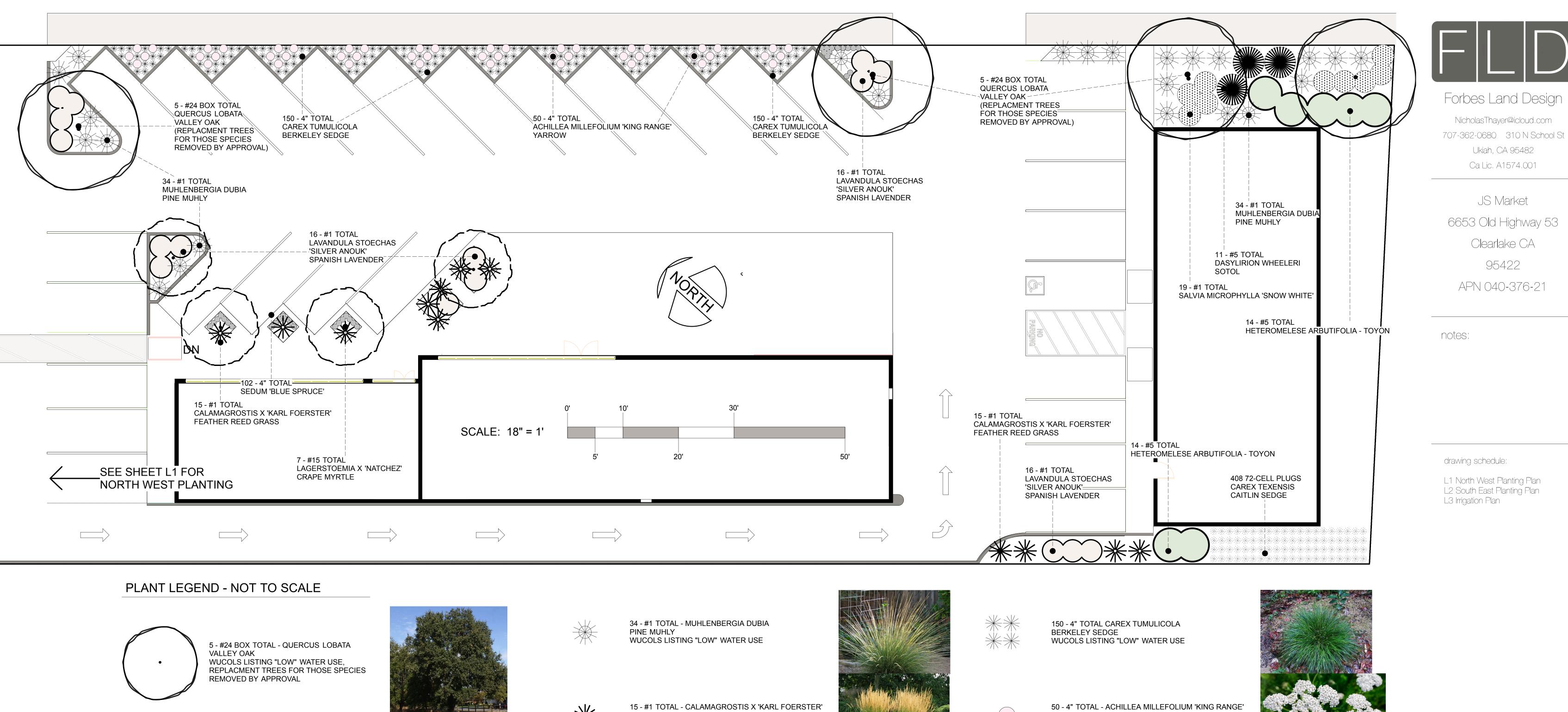
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TWO WORKING DAYS BEFORE YOU DIG





drawing:

South East Planting Plan

Ukiah, CA 95482

Ca Lic. A1574.001

JS Market

Clearlake CA

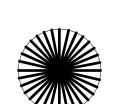
95422

14 - #5 TOTAL - HETEROMELESE ARBUTIFOLIA WUCOLS LISTING "LOW" WATER USE

7 - #15 TOTAL - LAGERSTOEMIA X 'NATCHEZ'

WUCOLS LISTING "LOW" WATER USE

CRAPE MYRTLE

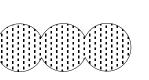


11 - #5 TOTAL - DASYLIRION WHEELERI WHELLER'S SOTOL WUCOLS LISTING "LOW" WATER USE

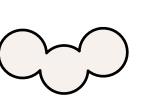




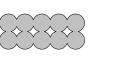
REED GRASS WUCOLS LISTING "LOW" WATER USE



19 - #1 TOTAL - SALVIA 'SNOW WHITE' LITTLE LEAF SAGE WUCOLS LISTING "LOW" WATER USE



16 - #1 TOTAL - LAVANDULA 'SILVER ANOUK' SPANISH LAVENDER WUCOLS LISTING "LOW" WATER USE



102 - 4" TOTAL - SEDUM REFLEXUM 'BLUE SPRUCE' WUCOLS LISTING "LOW" WATER USE



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ORIGINAL AND UNPUBLISHED WORK OF THE LANDSCAPE DESIGNER. THE

PLANT MATERIAL NOTES: +WATER USE CLASSIFICATION OF LANDSCAPE SPECIES (WUCOLS) DESIGNATION IS FOR ZONE 2 - CENTRAL VALLEY +ALL PLANT MATERIAL ARE RATED "LOW" WATER USE

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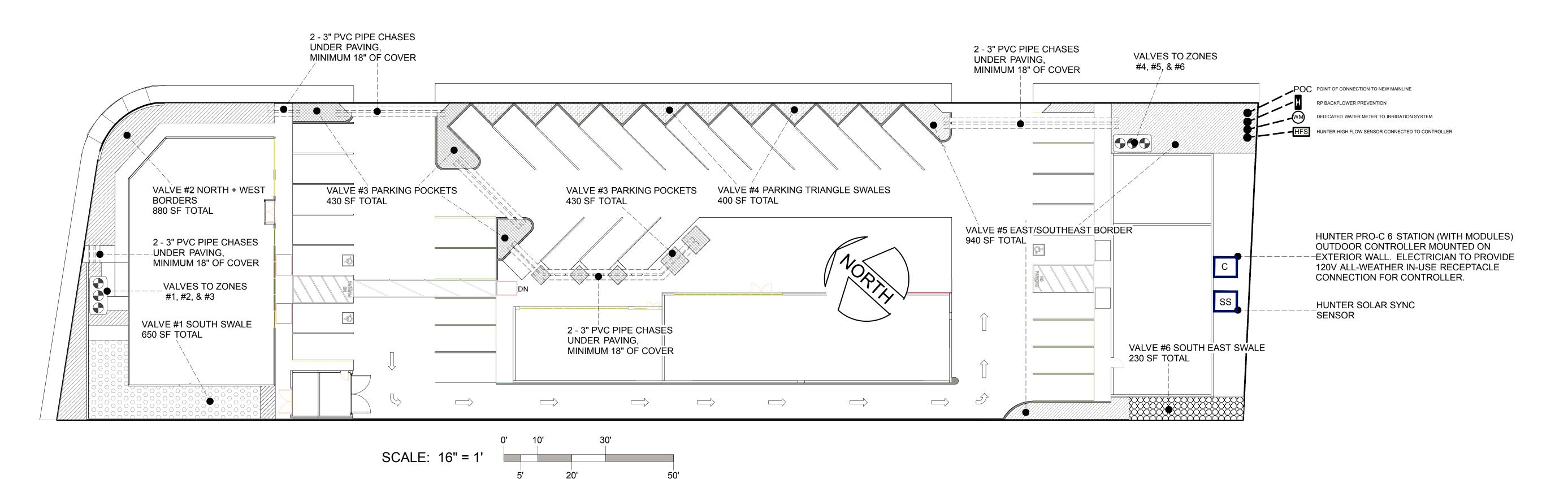
TWO WORKING DAYS BEFORE YOU DIG

date: Sept. 10th, 2021

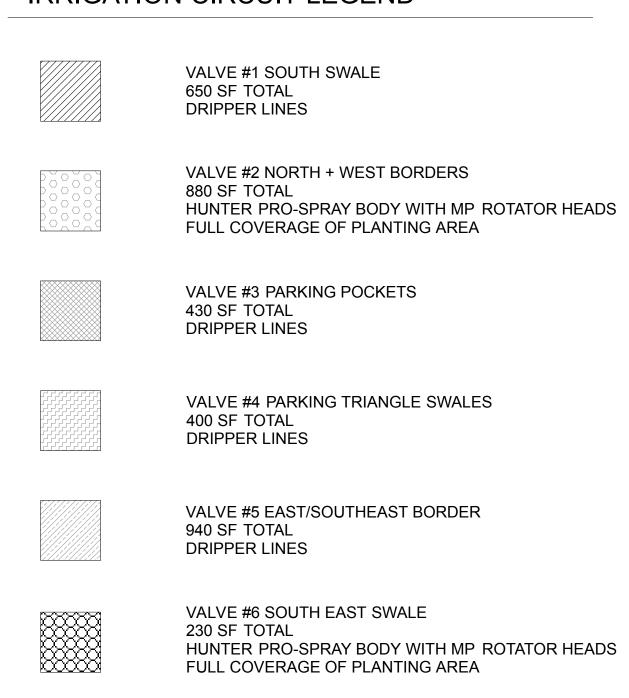
scale: 1/8" = 1'

sheet: 2 of 3

drawn by: nft



#### IRRIGATION CIRCUIT LEGEND



#### **IRRIGATION SYSTEM NOTES:**

-MAINLINE TO BACKFLOW PREVENTION UNIT TO BE TO LOCAL BUILDING CODE -ALL OTHER PIPE TO BE SCH 40 PIPE AND FITTINGS WITH 18" COVER FOR MAINLINES, AND CLASS 315 PIPE W/ SCH 40 FITTINGS WITH 12" COVER FOR LATERAL LINES. MAINLINE TO BE 1 1/2" IPS PVC. -PIPE ROUTING TO CONTRACTOR'S DISCRETION, PHOTO DOCUMENTATION AND "AS BUILT" PLAN TO BE SUBMITTED TO CLIENT -CONSULT CIVIL ENGINEERING GENERAL CONTRACTOR TO SITE RESTRICTIONS AND POSSIBLE NEW POINT OF CONNECTION FOR IRRIGATION SYSTEM -ALL DRIP EMMITERS TO BE NETAFIM BRAND PCJ (SYN. DNJR2) 2 GALLON PER HOUR "DRIPPERS", AS FOLLOWS: 2 EMMITERS PER #1 & 4" NURSERY STOCK 3 EMMITERS PER #5 NURSERY STOCK 4 EMMITERS PER #15 NURSERY STOCK 5 EMMITERS PER 24" BOX NURSERY STOCK 8 EMMITTERS PER ESTABLISHED TREE -ALL VALVES TO BE HUNTER BRAND 1" HPV ANGLE REMOTE CONTROL VALVES, ALL VALVES TO BE SET IN CARSON INDUSTRIES #1015 BLACK VALVE -POC TO HAVE DEDICATED LANDSCAPE METER, EKM METERING BRAND, MODEL SPWM-150, 1.5" STAINLESS STEEL PULSE OUTPUT DEDICATED WATER METER FOR IRRIGATION SYSTEM, DOWNSTREAM OF BACKFLOW PREVENTION UNIT IN CARSON INDUSTRIES #1015 BLACK VALVE BOX -ALL LOW-VOLUME "DRIP" LINES TO HAVE 3/4" 30-0 AMIAD PLASTIC 155MM MESH FILTER W/ FLUSHING BALL VALVE AND PR-30 30PSI SENNINGER PRE-SET PRESSURE REDUCER/REGULATOR DOWN STREAM OF REMOTE CONTROL VALVE -CONTROLLER TO BE HUNTER BRAND HUNTER PRO-C 6 STATION OUTDOOR CONTROLLER MOUNTED ON EXTERIOR WALL OF STRUCTURE -IRRIGATION DELIVERY EFFICIENCY IS ASSUMED TO BE 80 PERCENT FOR LOW-VOLUME DRIPPER SYSTEMS -PLANT-TYPE RESTRICTION, PRESCRIPTIVE APPROACH, OPTION HAS BEEN SELECTED FOR THIS PROJECT FOR THE MWELO COMPLIANCE. -HYDRO-ZONES MAP ONTO IRRIGATION VALVES CIRCUITS



Forbes Land Design

NicholasThayer@icloud.com 707-362-0680 310 N School St Ukiah, CA 95482 Ca Lic. A1574.001

JS Market

6653 Old Highway 53 Clearlake CA 95422

APN 040-376-21

notes:

drawing schedule:

L1 North West Planting Plan L2 South East Planting Plan L3 Irrigation Plan

drawing:

Site Irrigation Plan

date: Sept. 10th, 2021

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TWO WORKING DAYS BEFORE YOU DIG

scale: 1/16" = 1'

sheet: 3 of 3

drawn by: nft

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