RESIDENTIAL APARTMENTS 6737 SUENO ROAD

GOLETA, CA 93117



ON DESIGN ARCHITECTS LANDSCAPE P.O. BOX 598 SANTA BARBARA, CA 93102

ATT: LONNIE ROY PHONE: (805) 896-7896 EMAIL: lroy@architects-ca.com

EMAIL: lroy@architects-ca.com

BEACON GEOTECHNICAL, INC. GEOTECHNICAL P.O. BOX 4814 PASO ROBLES, CALIFORNIA 93447 PHONE: 805-239-9457 EMAIL: BEACONGEOTECHNICAL@GMAIL.COM

> GROMATICI LAND SURVEYING, INC P.O. BOX 650 LOS OLIVOS, CA 93441 ATT: ERIC ACKERMAN

> > 10 E FIGUEROA ST, STE 200

SANTA BARBARA, CA 93101

PHONE: (805) 963-6283

PHONE: 805-691-9112 EMAIL: EACKERMAN@GROMATICI.COM RRM DESIGN GROUP

CODE REQUIREMENT:

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN COMPLIANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

2022 CALIFORNIA BUILDING CODE (C.B.C.) 2022 CALIFORNIA RESIDENTIAL CODE (C.R.C.) CALIFORNIA ADMINISTRATIVE CODE 2022 (TITLES 24 & 25) 2022 CALIFORNIA MECHANICAL CODE (2022 C.M.C.) 2022 CALIFORNIA PLUMBING CODE (2022 C.P.C.) 2022 CALIFORNIA ELECTRICAL CODE (2022 C.E.C.) CITY ORDINANCES COUNTY AIR POLLUTION CONTROL DISTRICT REQUIREMENTS 2022 CALIFORNIA ENERGY CODE

TOTAL PROPOSED

BASE DENSITY

18 UNITS PER GROSS ACRE

15% VERY LOW = 50% BONUS

TOTAL BASE + DENSITY UNITS ALLOWED: 17 UNITS

STATE DENSITY BONUS

DENSITY

2022 CALIFORNIA ADMINISTRATIVE CODE 2022 CALIFORNIA FIRE CODE 2022 CALIFORNIA REFERENCED STANDARDS CODE

PROJECT STATISTICS				
EXISTING	<u>NET</u>	GROSS		
SINGLE FAMILY HOME 1ST FLOOR 2ND FLOOR	925 SF 670 SF	1,005 SF 615 SF		
TOTAL	1,595 SF	1,620 SF		
GARAGE 1ST FLOOR	410 SF	455 SF		
TOTAL EXISTING	2,005 SF	2,075 SF		
DEMOLITION	<u>NET</u>	<u>GROSS</u>		
SINGLE FAMILY HOME 1ST FLOOR 2ND FLOOR	925 SF 670 SF	1,005 SF 615 SF		
TOTAL	1,595 SF	1,620 SF		
GARAGE 1ST FLOOR	410 SF	455 SF		
TOTAL DEMOLITION	2,005 SF	2,075 SF		
NOTE: THE SITE HAS NUMEROUS SHEDS AND SHIPPING CONTAINERS NOT ON PERMANENT FOUNDATIONS THAT ARE ALSO PROPOSED FOR REMOVAL.				
PROPOSED	<u>NET</u>	<u>GROSS</u>		
BUILDING 1 1ST FLOOR 2ND FLOOR 3RD FLOOR	2,018 SF 2,042 SF 2,010 SF	2,525 SF 2,525 SF 2,525 SF		
TOTAL	6,070 SF	7,575 SF		
BUILDING 2 1ST FLOOR 2ND FLOOR 3RD FLOOR	1,000 SF 1,008 SF 1,008 SF	1,258 SF 1,258 SF 1,258 SF		
TOTAL	3,016 SF	3,774 SF		
BUILDING 3 1ST FLOOR 2ND FLOOR 3RD FLOOR	2,016 SF 2,016 SF 1,975 SF	2,496 SF 2,496 SF 2,095 SF		

PARKING		
REQUIRED	APPLICANT REQUESTS TO USE STATE DENSITY BONUS PARKING REQUIREMENTS	
	1.5 SPACES PER 2-BEDROOM & 3-BEDROOM UNIT	
	13 3-BEDROOM UNITS = 19.5 SPACES 3 2-BEDROOM UNITS = 4.5 SPACES	
	TOTAL = 24 SPACES	
PROVIDED	24 SPACES	
BICYCLE PARKING		
REQUIRED	1 UNENCLOSED & 1 ENCLOSED PER BEDROOM	
	45 BEDROOMS = 45 UNENCLOSED & 45 ENCLOSED REQUIRED	
PROVIDED	TWO STACKED BIKE LOCKERS: 48 LOCKERS BIKE RACKS: 52 BIKE RACKS	

DEVELOPMENT STANDARDS

ALLOWED BUILDING HEIGHT (STATE DENSITY BONUS CONCESSION UTILIZED)

MAXIMUM BUILDING HEIGHT 36.56' FT FROM EX GRADE PROPOSED MAX BUILDING HEIGHT

REQUIRED SETBACKS

(STATE DENSITY BONUS CONCESSION UTILIZED) 50 FT FROM STREET CENTERLINE 20 FT FROM STREET R.O.W.

12'-7" FT FROM STREET R.O.W. FRONT PROPOSED 10% LOT WIDTH, NOT LESS THAN 5' (12'-9") 8'-6" WEST SIDE SETBACK & SIDE PROPOSED

12'-3" EAST SIDE SETBACK

REAR 25 FT REAR PROPOSED 10 FT

7,087 SF

18,436 SF

11 UNITS

(18 X 0.65 ACRES)

6 BONUS UNITS

UNITS REQUIRED

2 VERY LOW INCOME RESTRICTED

LANDSCAPING

15% NET LOT AREA = 3,815 SF REQUIRED PROVIDED 5,359 SF (21.1%)

BEDROOM DENSITY

1 BEDROOM FOR EACH 2,500 SF NET LOT AREA (25,430 / 2,500 = 10 BEDROOMS MAXIMUM) PROPOSED (STATE DENSITY BONUS CONCESSION UTILIZED) PROJECT INFORMATION

075-092-009 PROJECT ADDRESS: 6737 SUENO ROAD GOLETA, CA 93117 **EXISTING ZONING:** SR-M-18 PROPOSED ZONING: SR-M-18 EXISTING GP LAND USE RES-18.0 PROPOSED GP LAND USE: RES-18.0 GROSS LOT SIZE: 28,608 SF / 0.65 ACRES NET LOT SIZE: 25,430 SF / 0.58 ACRES

CONST TYPE:

HIGH FIRE: OCCUPANCY: R-2, B

SOLID WASTE CALCULATION

MARBORG INDUSTRIES WILL SERVE THE PROJECT DURING AND POST CONSTRUCTION. (2) 4-YARD DUMPSTERS ARE PROPOSED. BOTH 4-YARD DUMPSTERS WILL BE SERVICED AT LEAST 2x PER WEEK. THIS IS REQUIRED PER COUNTY CODE CHAPTER 17-7.

FIRE SPRINKLER NOTE

THE PROPOSED BUILDINGS SHALL HAVE A NFPA 13R SPRINKLER SYSTEM THAT WILL BE UNDER SEPARATE PERMIT.

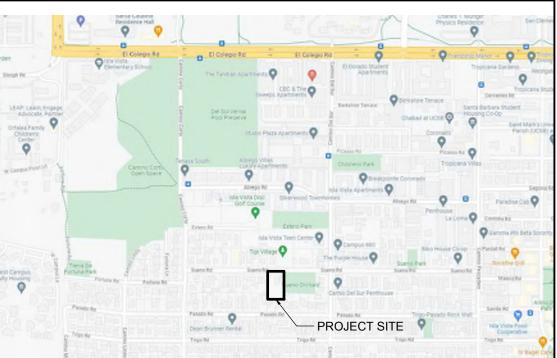
PUBLIC WORKS NOTE

ANY WORK IN THE RIGHT-OF-WAY SHALL BE UNDER SEPARATE PUBLIC WORKS

INCLUSIONARY UNITS

REQUIRED: 25% OF TOTAL UNITS = 4 UNITS, MODERATE INCOME PROPOSED: 2 MODERATE INCOME, 2 VERY LOW INCOME (STATE DENSITY BONUS)

VICINITY MAP



SHEET INDEX TITLE SHEET PRELIMINARY OFF-SITE TITLE SHEET C2 (OFFSITE) PRELIMINARY STREET IMPROVEMENT PLAN C3 (OFFSITE) PRELIMINARY STREET UTILITY PLAN C4 (OFFSITE) PRELIMINARY DETAILS C4.1 (OFFSITE) PRELIMINARY DETAILS PRELIMINARY GRADING AND DRAINAGE PLAN C1 (ONSITE) PRELIMINARY UTILITY PLAN PRELIMINARY EROSION AND SEDIMENT CONTROL PLAN C4 PRELIMINARY EROSION AND SEDIMENT CONTROL PLAN C5 PRELIMINARY DETAILS C6 RAINSTORE3 DETAILS A-1.0 EXISTING/DEMO PLAN A-1.1 PROPOSED SITE PLAN A-1.2 DETAILS AND SPECIFICATIONS ALT 1-1 FLOOR PLAN LEVEL 1 & 2 FLOOR PLAN LEVEL 3 & ROOF EXTERIOR ELEVATIONS - FULL SITE ALT 1-4 EXTERIOR ELEVATIONS ALT 1-5 PERSPECTIVES ALT 1-6 **PERSPECTIVES** ALT 1-7 VIGNETTES PRELIMINARY LANDSCAPE PLAN PLANT MATERIAL PHOTOS

PROJECT DESCRIPTION

THE EXISTING SITE IS DEVELOPED WITH AN OWNER OCCUPIED SINGLE FAMILY HOME, 2-CAR GARAGE, AND NUMEROUS SHEDS/SHIPPING CONTAINERS. ALL EXISTING IMPROVEMENTS AND STRUCTURES ARE PROPOSED FOR REMOVAL.

THE SITE IS PROPOSED TO BE REDEVELOPED TO AN APARTMENT COMPLEX WITH THREE THREE-STORY APARTMENT BUILDINGS. A TOTAL OF 16 APARTMENT UNITS ARE PROPOSED. 13 UNITS WILL BE 3-BEDROOM UNITS AND 3 WILL BE 2-BEDROOM UNITS. A MANAGEMENT OFFICE IS ALSO PROPOSED. THE REMAINDER OF THE SITE IS PROPOSED TO BE DEVELOPED WITH PARKING, BIKE PARKING, CIRCULATION PATHS, AND LANDSCAPE.

THE PROJECT IS BEING PROPOSED PURSUANT TO SB330 AND STATE DENSITY BONUS. THE PROJECT PROPOSES 15% OF THE UNITS BE RESTRICTED TO VERY LOW INCOME, WHICH PERMITS A 50% DENSITY BONUS AND THREE CONCESSIONS. AT THIS TIME, THE THREE REQUESTED CONCESSIONS ARE HEIGHT, SETBACKS, AND BEDROOM DENSITY. THE AMOUNT OF REQUIRED PARKING IS BEING PROPOSED PER STATE DENSITY BONUS STANDARDS.

2 UNITS ARE PROPOSED TO BE RESTRICTED TO VERY LOW INCOME AND 2 UNITS ARE PROPOSED TO BE RESTRICTED TO MODERATE INCOME.

STATE DENSITY BONUS CONCESSIONS

CONCESSION 1 SETBACKS CONCESSION 2 BEDROOM DENSITY

CONCESSION 2 HEIGHT

Architecture

Interior Design

Keith Nolan C - 22451

 \mathcal{S} 6 d

Project Manager

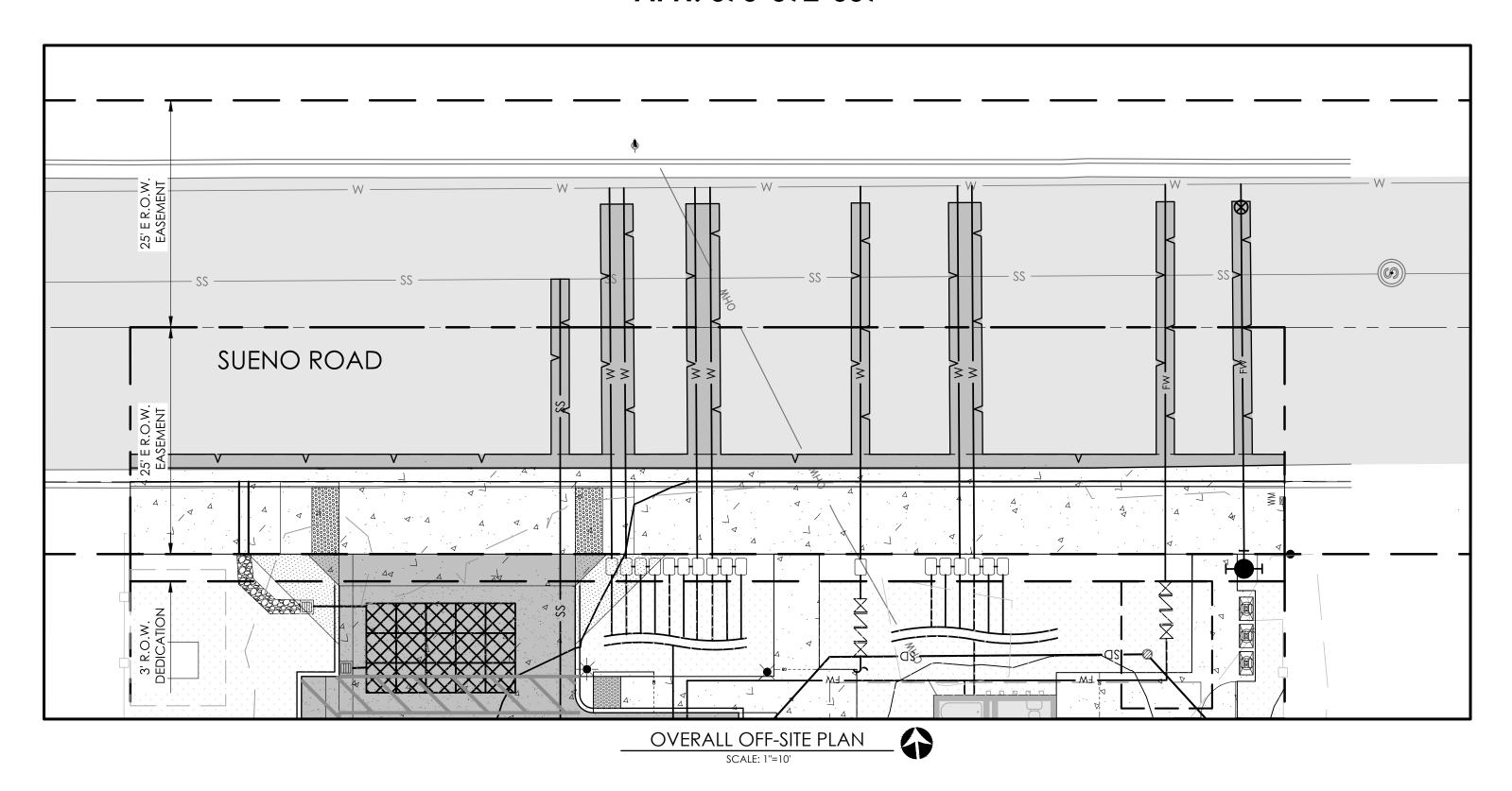
Drawn By

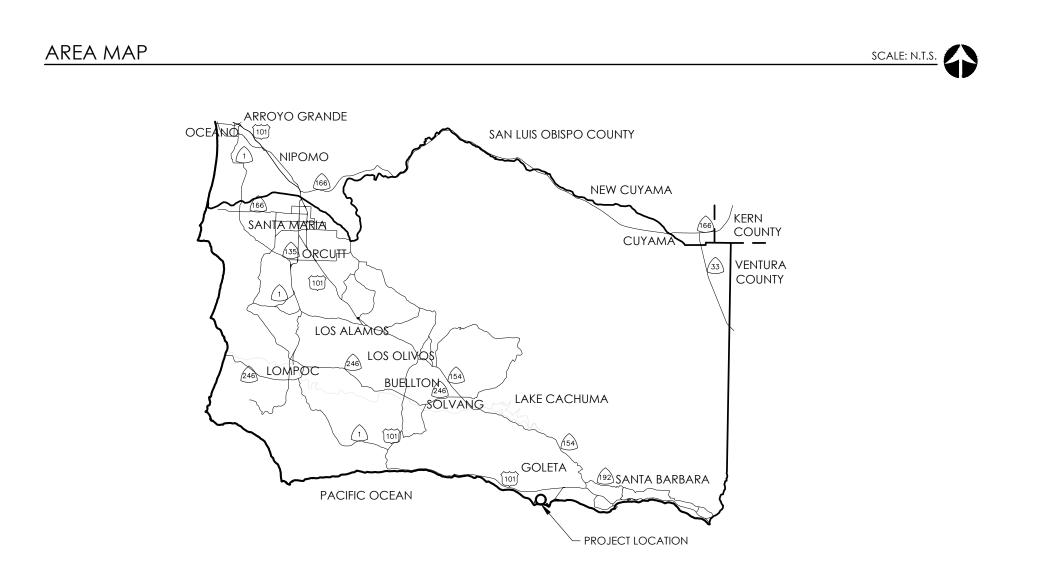
VARIES

int Date

6737 SUENO ROAD APARTMENTS OFFSITE IMPROVEMENTS

6737 SUENO ROAD GOLETA, CA 93110 APN: 075-092-009





PROJECT DESCRIPTION

PROPOSED IMPROVEMENTS TO SUENO ROAD OFFSITE OF 6737 SUENO ROAD. PROPOSED IMPROVEMENTS INCLUDE A NEW SIDEWALK, DRIVEWAY, CURB RAMPS, AND UTILITY CONNECTIONS LOCATED WITHIN THE SUENO ROAD RIGHT-OF-WAY.

G, INC.

LAND SURVEYING, INC. 2432 RAILWAY AVE, SUITES I & J LOS OLIVOS, CA 93441 PH: 805.691.9112

MARCH 2023

TOPOGRAPHIC INFORMATION

SURVEY PREPARED BY:

DATE:

THIS SURVEY WAS PERFORMED ON MARCH 27 & 28, 2023 AT THE REQUEST OF LONNIE ROY AT A SCALE OF 1" = 10' WITH A 1 FOOT CONTOUR INTERVAL.

 NO UNWRITTEN RIGHTS HAVE BEEN DEPICTED HEREON OR OPINIONS REGARDING.

UNWRITTEN RIGHTS HAVE BEEN NOTED.

3. BASIS OF BEARINGS: THE BASIS OF BEARINGS FOR THIS SURVEY IS CSS 83 (2017.50)
BASED ON STATIC TIES TO CORS STATION COPR AS DETERMINED BY RECORD OF

SURVEY FILED IN BOOK 212, PAGE 48 ET SEQ. OF RECORDS OF SURVEYS.

4. LOCAL BENCHMARK: THE BENCHMARK FOR THIS SURVEY IS POINT 470 AS LISTED HEREON HAVING AN ELEVATION OF 39.49'.

5. VERTICAL DATUM AND PROJECT BENCHMARK: THE VERTICAL DATUM FOR THIS SURVEY IS NAVD'88 BASED ON STATIC TIES TO CORS STATION COPR USING A PUBLISHED ELEVATION OF 45.41' AS DETERMINED BY RECORD OF SURVEY FILED IN

6. ALL ELEVATIONS AND DISTANCES SHOWN HEREON ARE IN U.S. SURVEY FEET.

GEOTECHNICAL INFORMATION

BOOK 212, PAGE 48 ET SEQ. OF RECORDS OF SURVEYS.

PREPARED BY:

BEACON GEOTECHNICAL, INC
P.O. BOX 4814

P.O. BOX 4814 PASO ROBLES, CALIFORNIA 93447

REPORT NUMBER: F-103097

DATE: SEPTEMBER 16, 2022

VICINITY MAP SCALE: N.T.S. PROJECT SITE

SHEET INDEX

C2 STREET IMPROVEMENT PLAN
C3 STREET UTILITY PLAN

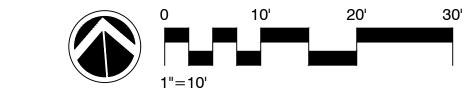
C4-C4.1 DETAILS

ABBREVIATIONS

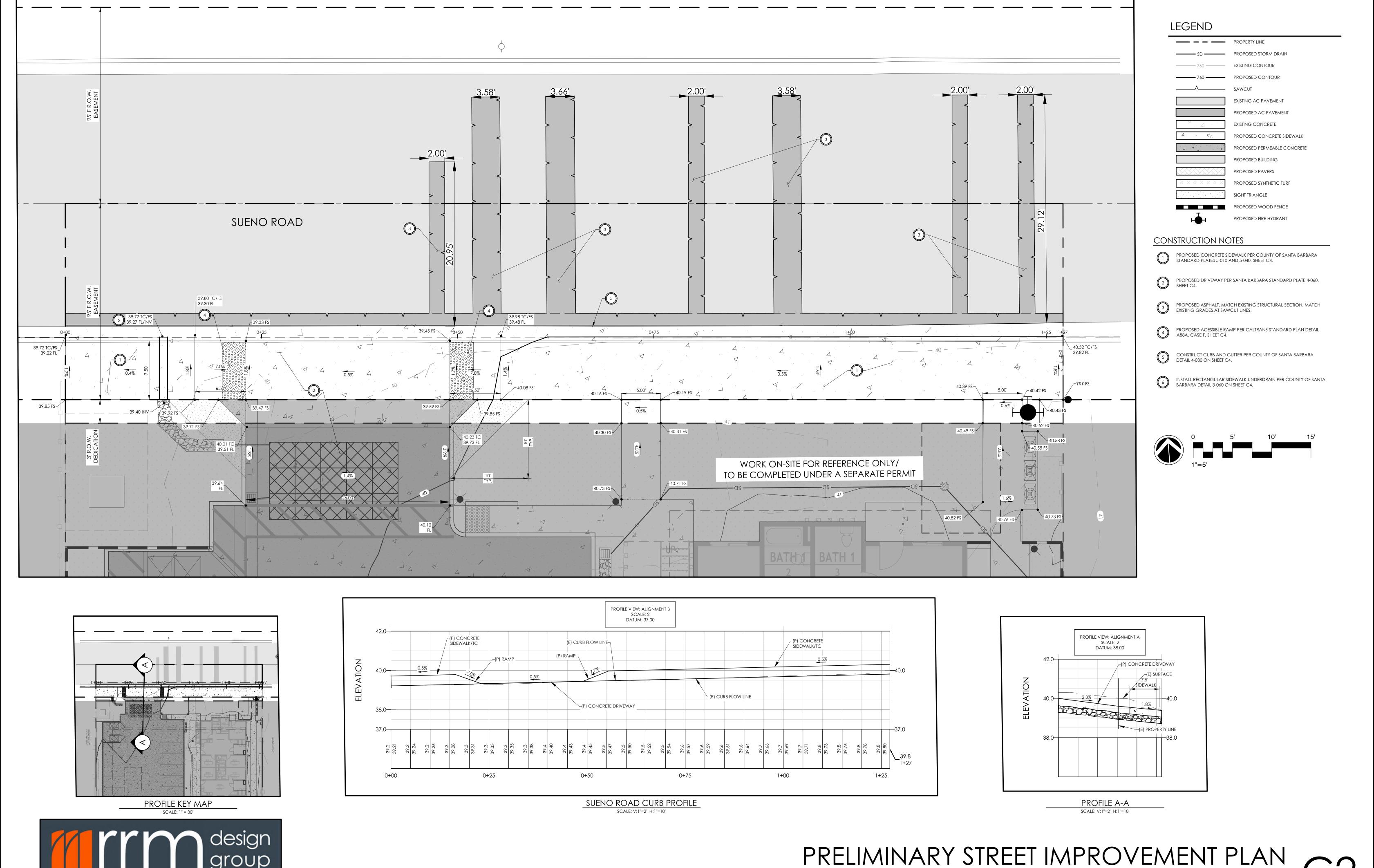
AC	ASPHALT CONCRETE	LP	LOW POINT
BW	BACK OF WALKWAY	N.T.S.	NOT TO SCALE
С	COMMUNICATIONS	PP	POWER POLE
CLF	CHAIN LINK FENCE	RIM	TOP OF STRUCTURE
CO	CLEANOUT	S	SEWER
DS	DOWN SPOUT	SD	STORM DRAIN
E	ELECTRICAL	SDMH	STORM DRAIN MANHOLE
EP	EDGE OF PAVEMENT	SL	SEWER LATERAL
FF	FINISHED FLOOR	SMH	SEWER MANHOLE
FG	FINISHED GRADE	STBK	SETBACK
FH	FIRE HYDRANT	TC	TOP OF CURB
FL	FLOW LINE	TF	TOP OF FOOTING
FS	FINISHED SURFACE	TG	TOP OF GRATE
FW	FIRE WATER	TP	TOP OF PIPE
G	GAS	TW	TOP OF WALL
GFF	GARAGE FINISHED FLOOR	U	DRY UTILITIES
GM	GAS METER	W	WATER
HP	HIGH POINT	WM	WATER METER

LEGEND

	PROPERTY LINE
s	EXISTING SEWER LINE
w	EXISTING WATER LINE
 ss	PROPOSED SEWER LINE
	PROPOSED STORM DRAIN
w	PROPOSED WATER LINE
	PROPOSED FIRE WATER LINE
	EXISTING CONTOUR
760 —	PROPOSED CONTOUR
	SAWCUT
	EXISTING AC PAVEMENT
	PROPOSED AC PAVEMENT
	EXISTING CONCRETE
$ \nabla \qquad \qquad \Delta^{\nabla} $	PROPOSED CONCRETE SIDEWALK
	PROPOSED PERMEABLE CONCRETE
	PROPOSED BUILDING
	PROPOSED PAVERS
	PROPOSED SYNTHETIC TURF
	SIGHT TRIANGLES
	PROPOSED WOOD FENCE
	PROPOSED BACKFLOW PREVENTER
	PROPOSED WATER METER
H	PROPOSED FIRE HYDRANT
\bigotimes	PROPOSED GATE VALVE









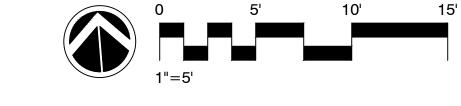
PROPERTY LINE --- S --- EXISTING SEWER LINE - - - \mathbb{W} - - EXISTING WATER LINE PROPOSED SEWER LINE — SD — PROPOSED STORM DRAIN PROPOSED WATER LINE FW PROPOSED FIRE WATER LINE — 760 — EXISTING CONTOUR — 760 — PROPOSED CONTOUR SAWCUT EXISTING AC PAVEMENT PROPOSED AC PAVEMENT **EXISTING CONCRETE** PROPOSED CONCRETE SIDEWALK PROPOSED PERMEABLE CONCRETE PROPOSED BUILDING PROPOSED PAVERS PROPOSED SYNTHETIC TURF PROPOSED WOOD FENCE PROPOSED BACKFLOW PREVENTER PROPOSED WATER METER PROPOSED FIRE HYDRANT PROPOSED GATE VALVE

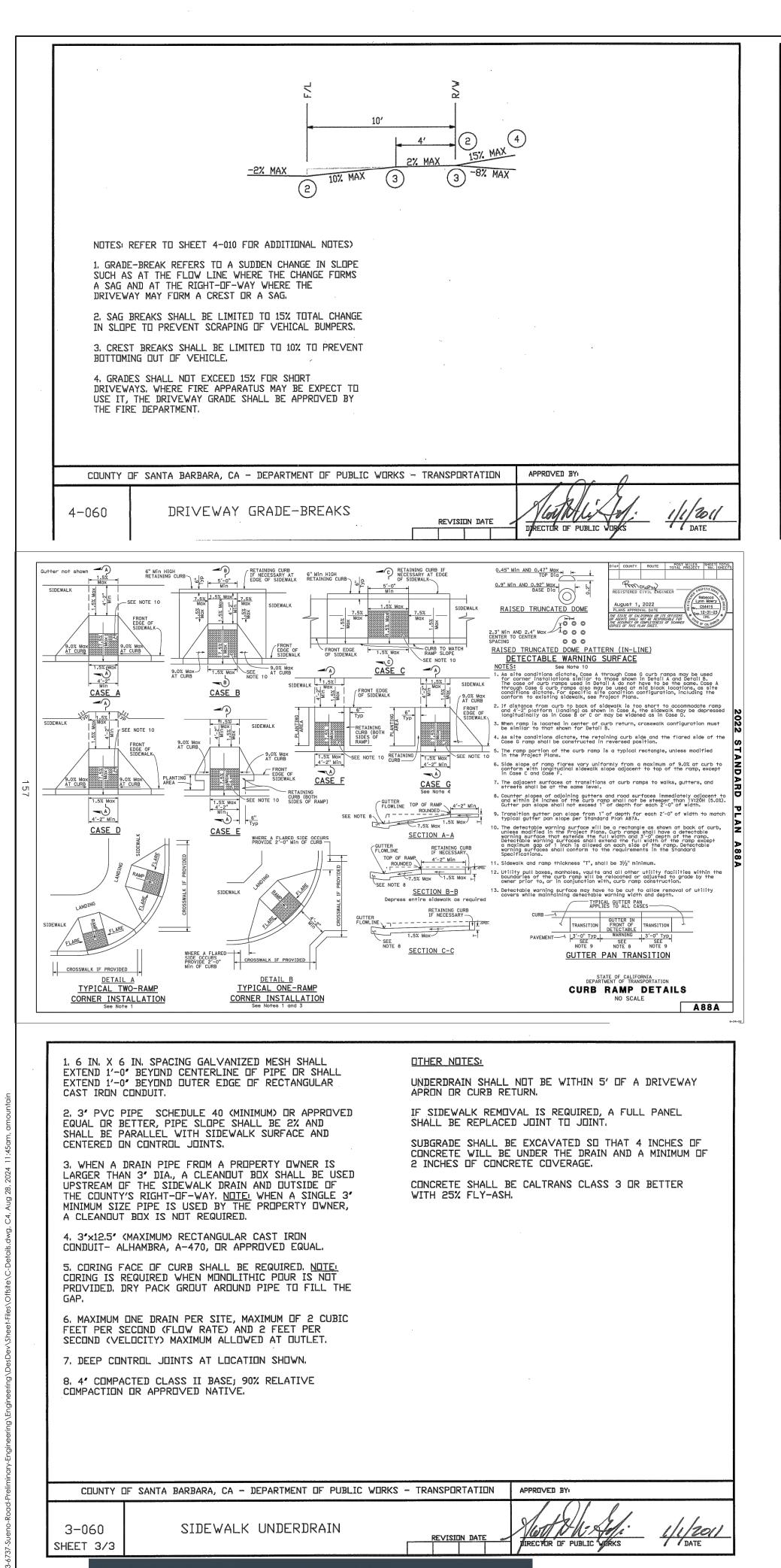
GENERAL NOTES:

- 1. ALL EXISTING UNDERGROUND UTILITY INFORMATION SHOWN IS GATHERED FROM BEST AVAILABLE SOURCES. ACCURACY OF HORIZONTAL AND VERTICAL INFORMATION MAY NOT BE PRECISE.
- 2. CONTRACTOR SHALL POTHOLE AND VERIFY ALL UTILITY CONNECTION POINTS PRIOR TO CONSTRUCTION.
- 3. WATERLINES SHALL BE CONSTRUCTED WITH A MINIMUM 36" COVER UNLESS OTHERWISE NOTED.
- 4. SEE GRADING AND DRAINAGE PLAN FOR STORM DRAIN CONSTRUCTION.

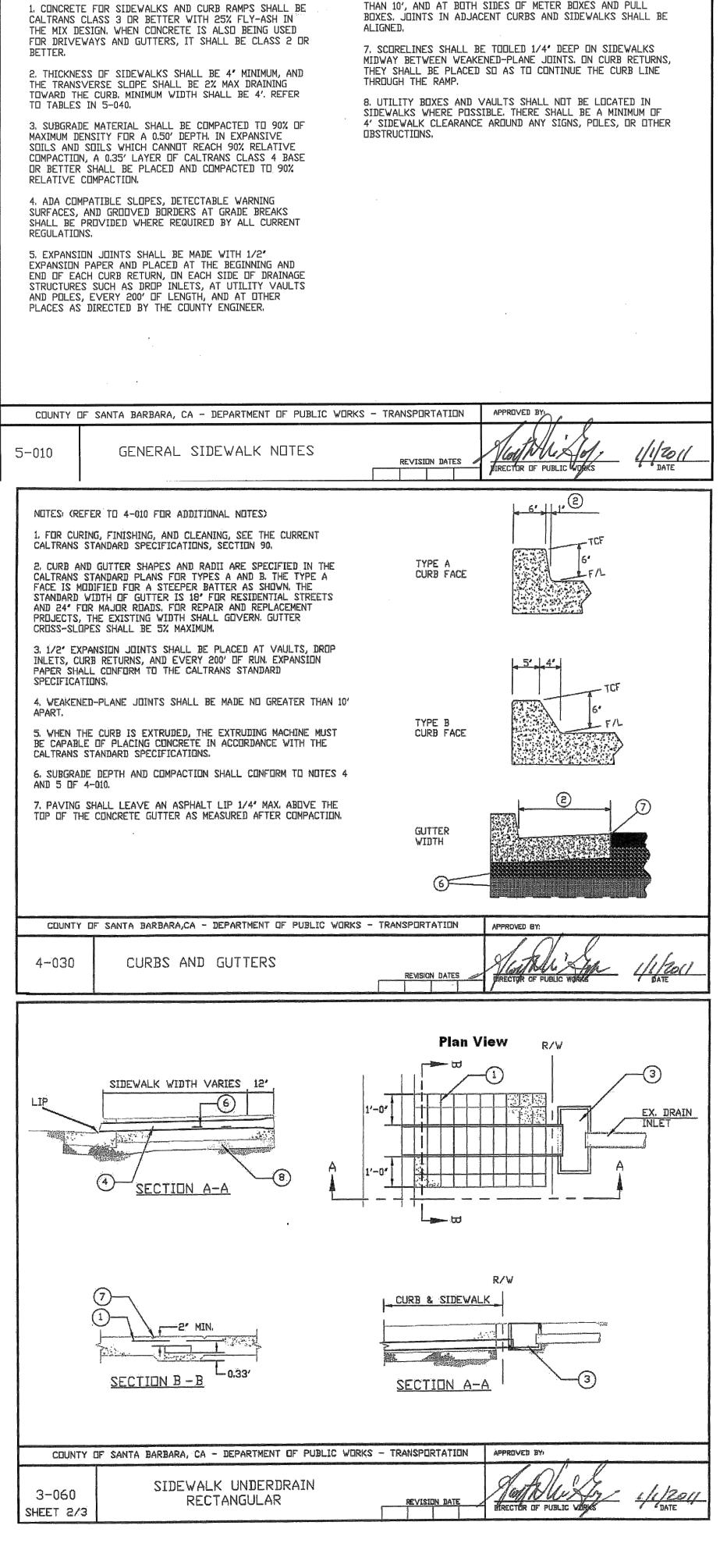
UTILITY NOTES

- PROPOSED PRIVATE DOMESTIC WATER CONNECTION PER GOLETA WATER DISTRICT STANDARD DETAIL 2-05. TRENCH AND BACKFILL PER GOLETA WATER DISTRICT STANDARD DETAIL 2-03.
- PROPOSED WATER METER BANK WITH A MAXIMUM OF THREE (3) 5" METERS PER MANIFOLD, PER GOLETA WATER DISTRICT STANDARD DETAIL 3-04. TOTAL OF 16 METERS.
 - PROPOSED SANITARY SEWER CONNECTION PER GOLETA SANITARY DISTRICT STANDARD DETAIL NO. 16.
- PROPOSED PRIVATE SEWER LATERAL PER GOLETA SANITARY DISTRICT STANDARD DETAIL NO. 17. TRENCH AND BACKFILL PER GOLETA WATER DISTRICT STANDARD DETAIL 2-03.
- PROPOSED FIRE WATER LINE WITH BACKFLOW PREVENTER.
- CONSTRUCT PRIVATE FIRE WATER CONNECTION WITH CUT IN 8X4 TEE PER DETAIL 2-05. TRENCH AND BACKFILL PER GOLETA WATER DISTRICT STANDARD DETAIL 2-03.
 - PROPOSED PRIVATE WATER CONNECTION FOR IRRIGATION PURPOSES WITH METER AND BACKFLOW PREVENTER.
- PROPOSED FIRE HYDRANT WITH 6" C900 PVC LEAD PER GWD STANDARD DETAIL 4-01.
- UNDERGROUND EXISTING OVERHEAD WIRES.





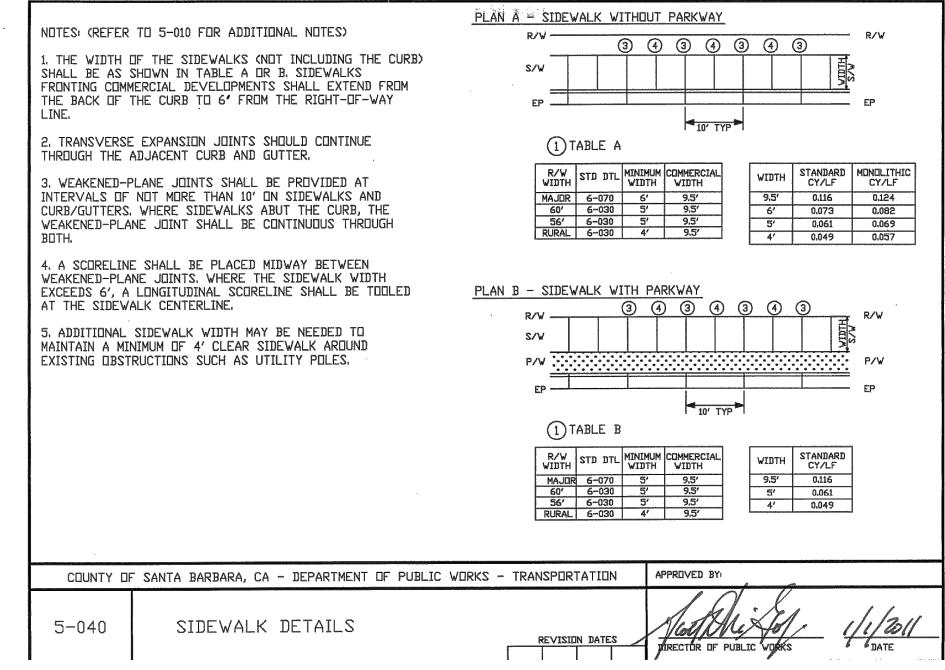
design group

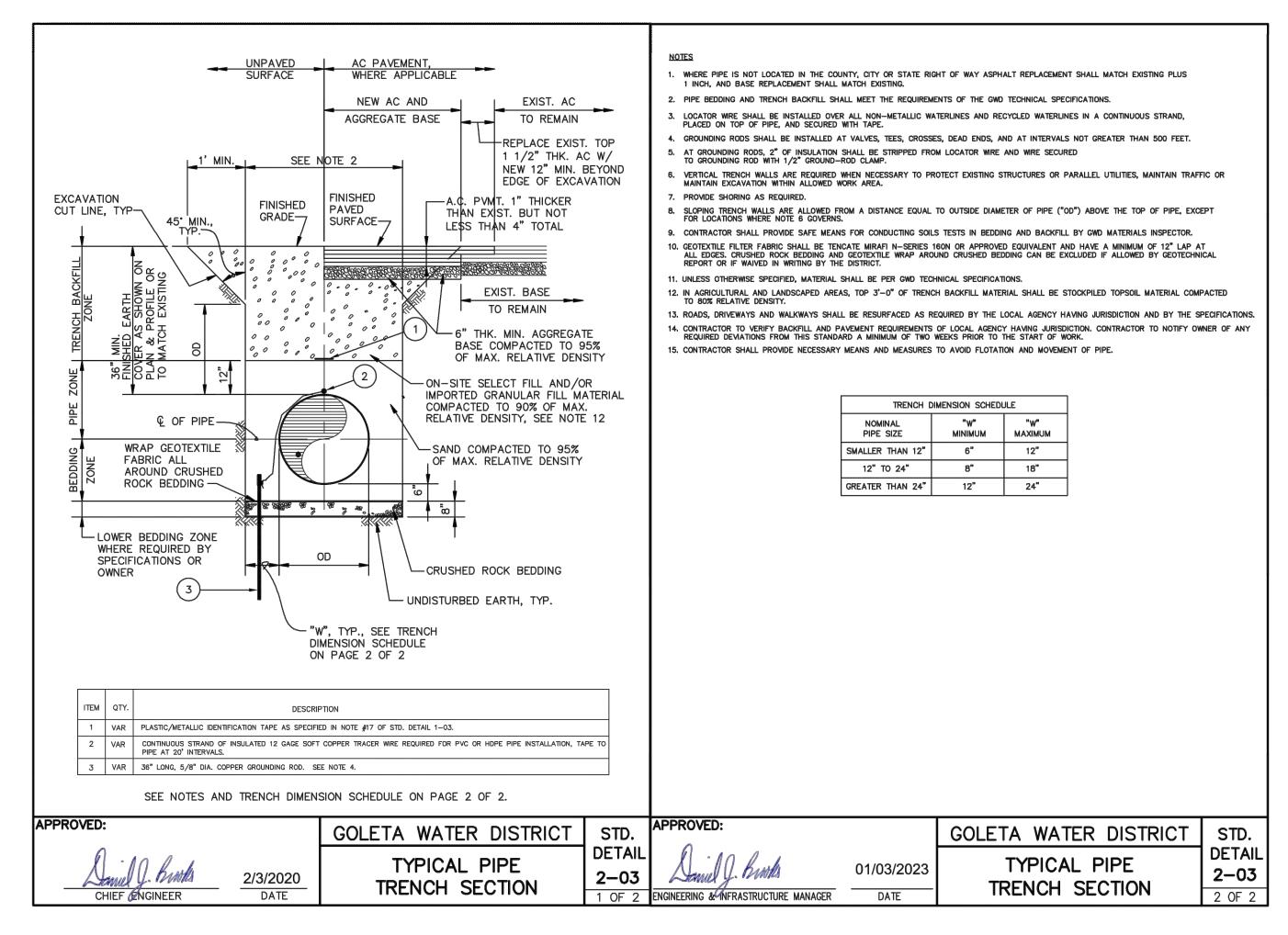


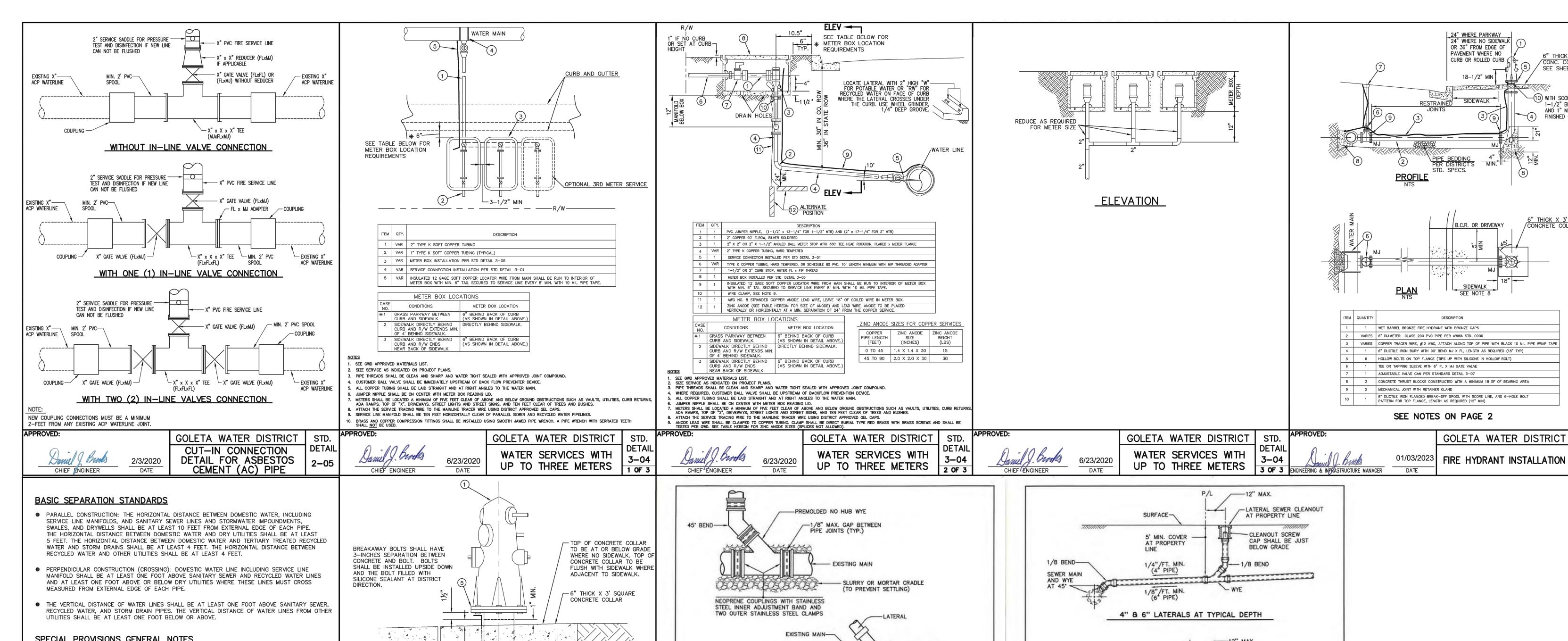
6. WEAKENED-PLANE JOINTS SHALL BE TOOLED 1-1/2" DEEP ON

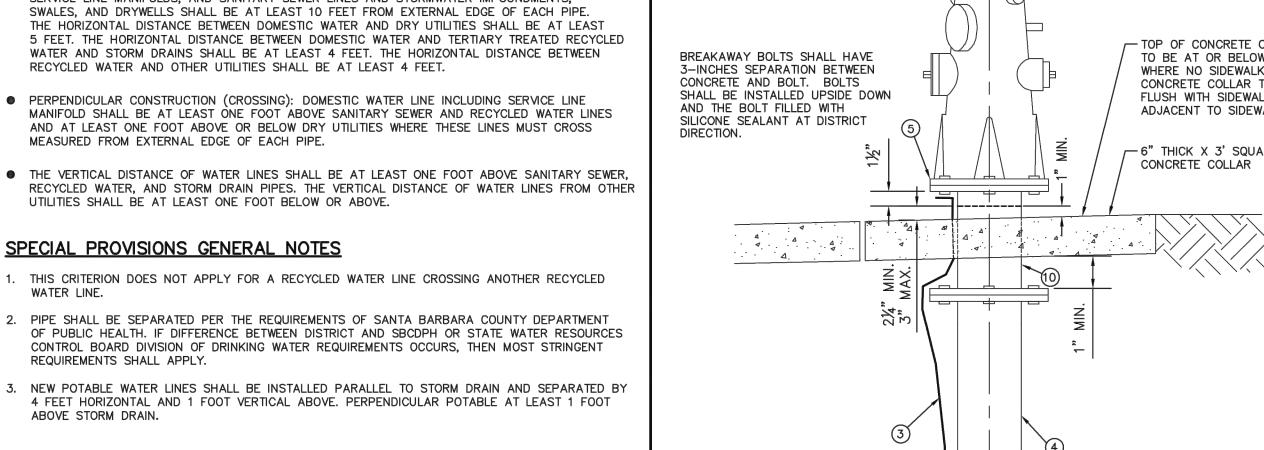
SIDEWALKS, CURBS AND GUTTERS AT INTERVALS OF NO MORE

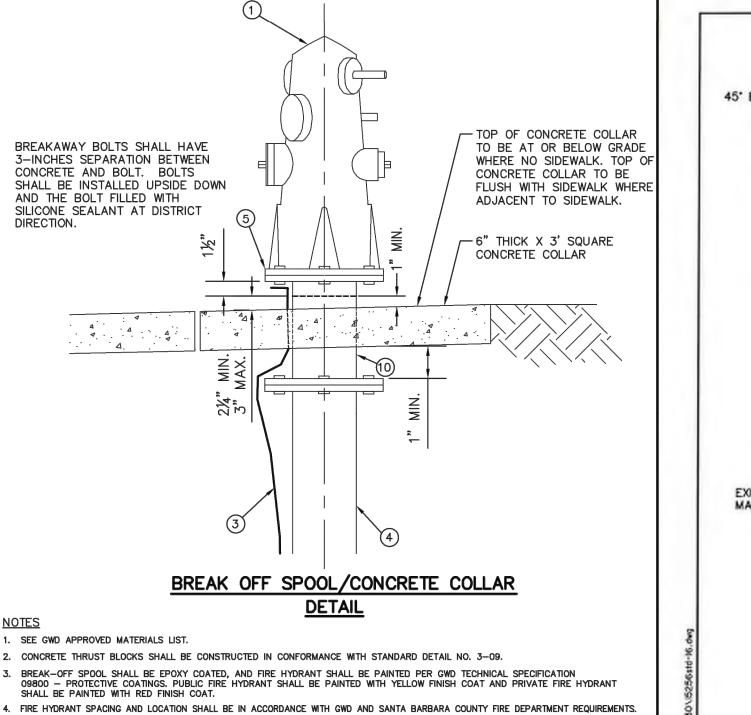
(REFER TO 1-010 FOR ADDITIONAL NOTES)







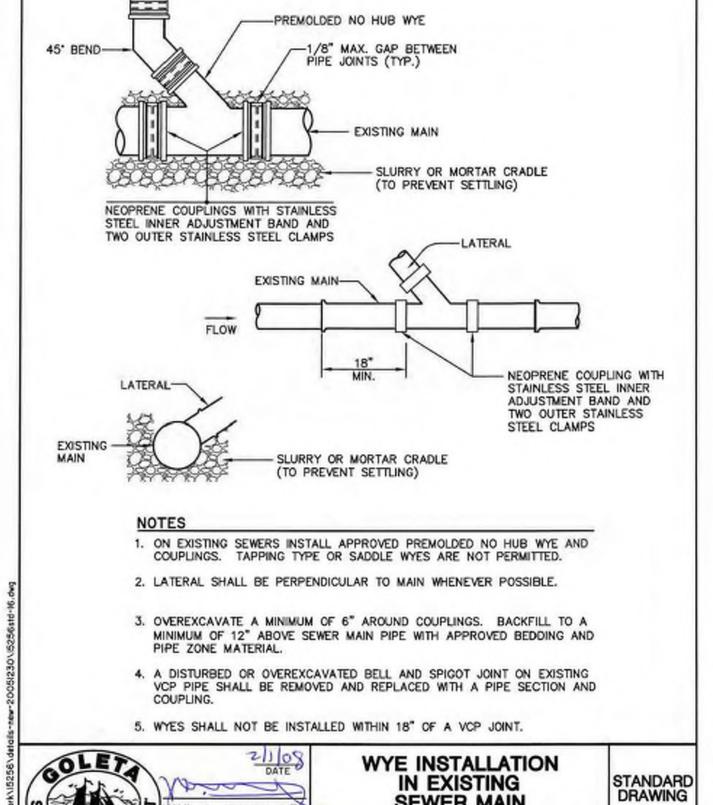




STD.

4-01

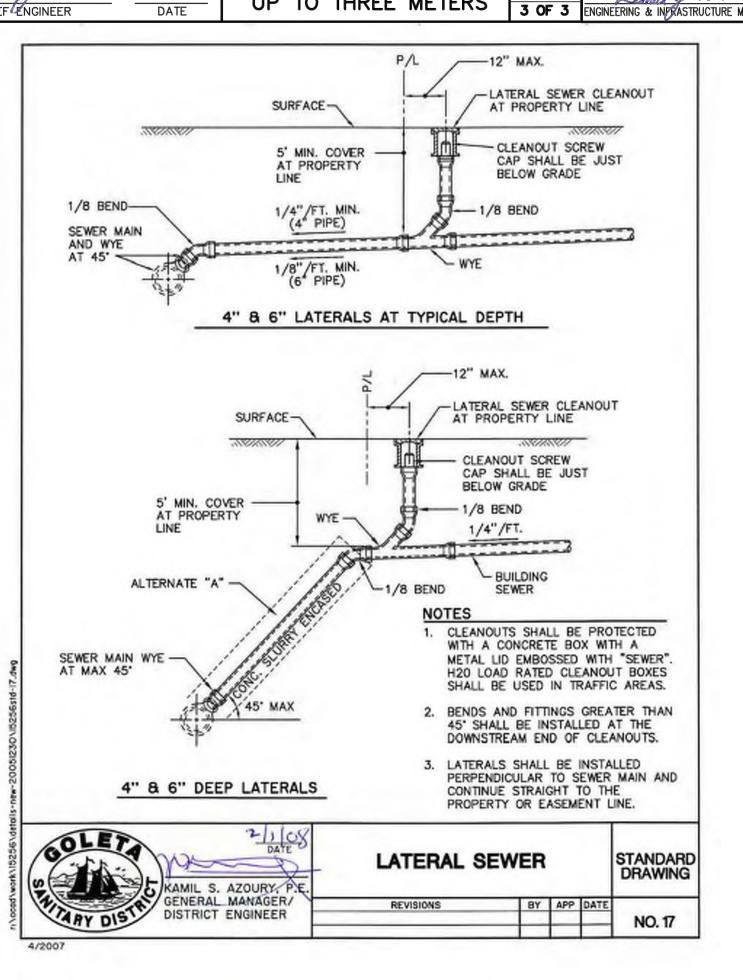
2 OF 2

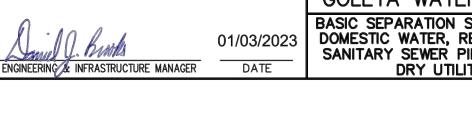


KAMIL S. AZOURY, P.E.

GENERAL MANAGER

DISTRICT ENGINEER





APPROVED:

GOLETA WATER DISTRICT | STD. BASIC SEPARATION STANDARDS FOR DETAIL DOMESTIC WATER, RECYCLED WATER, SANITARY SEWER PIPELINES, AND 2-01 DRY UTILITIES

PPROVED: Linux

PER DETAIL 4-03.

01/03/2023 DATE ENGINEERING & INFRASTRUCTURE MANAGER

1. SEE GWD APPROVED MATERIALS LIST.

SHALL BE PAINTED WITH RED FINISH COAT.

6. FIRE HYDRANT SHALL BE INSTALLED PLUMB.

GOLETA WATER DISTRICT FIRE HYDRANT INSTALLATION

DETAIL

5. IF HYDRANT IS NOT PROTECTED BY CURB OR IF ROLLED CURB IS USED, GUARD POSTS SHALL BE PLACED TO PROTECT HYDRANT

. WHERE APPROVED BY GWD, S.B. COUNTY, AND/OR CITY OF GOLETA, HYDRANT MAY BE LOCATED IN SIDEWALK. SIDEWALK SHALL COMPLY WITH A.D.A. REQUIREMENTS. FIRE HYDRANTS SHALL BE LOCATED A MINIMUM OF TEN FEET CLEAR ABOVE AND FIVE FEET CLEAR BELOW GROUND OBSTRUCTIONS SUCH AS VAULTS, UTILITIES AND DRIVEWAYS, AND TEN FEET CLEAR OF TREES AND BUSHES.

8. BRONZE CAPS SHALL BE CHAINED TO HYDRANT AND SHALL HAVE 1/8" DIAMETER WEEP HOLE DRILLED ADJACENT TO OPERATING NUT.

9. TRACER WIRE ABOVE CONCRETE COLLAR SHOULD BE NO SHORTER THAN 6" AND NO LONGER THAN 12".



6" THICK X 3' SQ CONC. COLLAR.

SEE SHEET 2

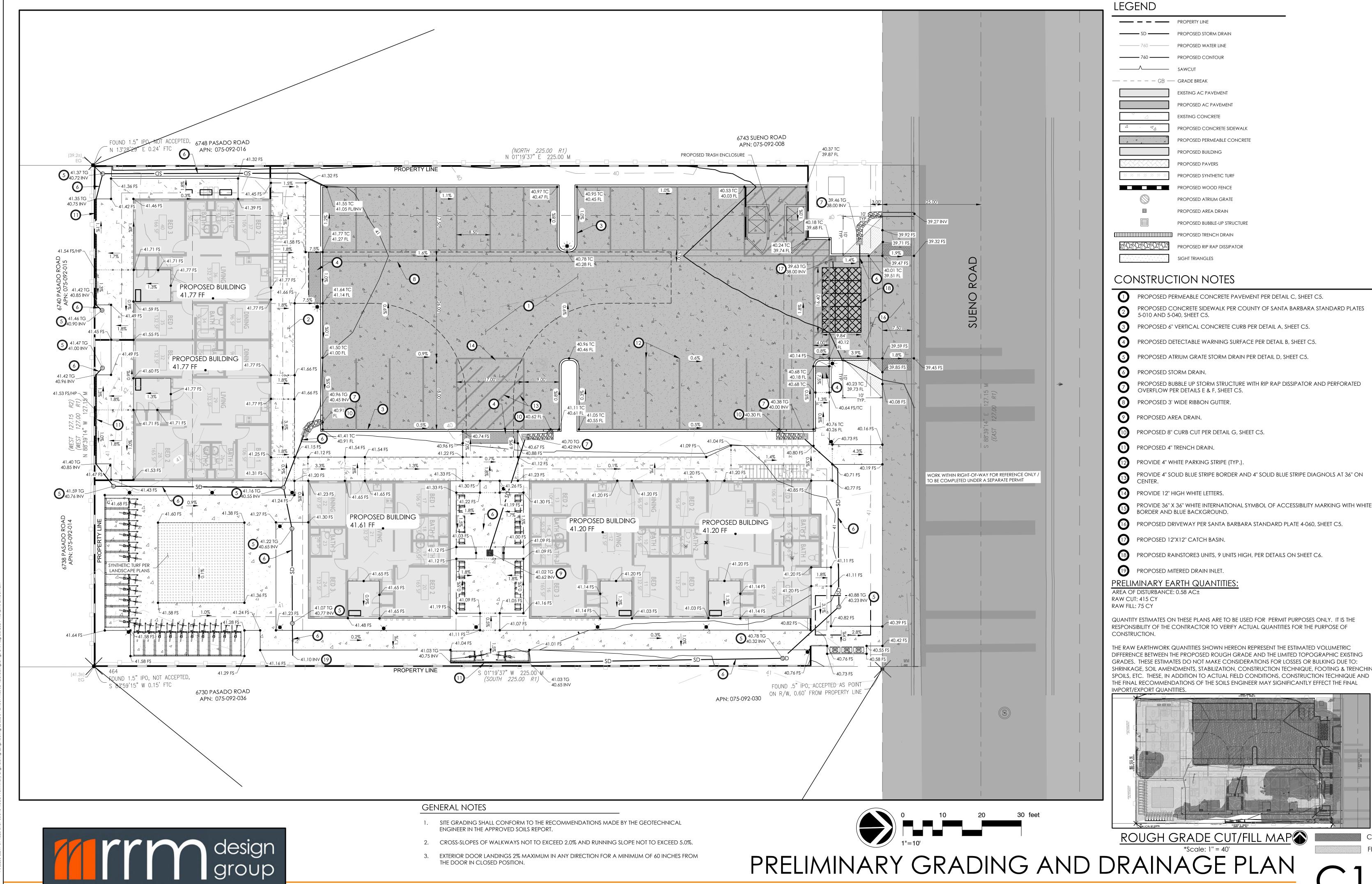
10) WITH SCORE LINE

6" THICK X 3' SQUARE/CONCRETE COLLAR

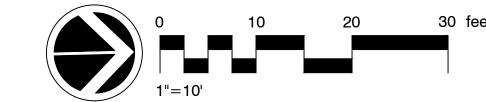
1-1/2" BELOW FLANGI AND 1" MIN ABOVE FINISHED GRADE

SEWER MAIN

NO. 16



- CROSS-SLOPES OF WALKWAYS NOT TO EXCEED 2.0% AND RUNNING SLOPE NOT TO EXCEED 5.0%.
- EXTERIOR DOOR LANDINGS 2% MAXIMUM IN ANY DIRECTION FOR A MINIMUM OF 60 INCHES FROM THE DOOR IN CLOSED POSITION.



ROUGH GRADE CUT/FILL MAP
*Scale: 1" = 40'

EXISTING AC PAVEMENT

EXISTING CONCRETE

PROPOSED BUILDING

PROPOSED PAVERS

PROPOSED SYNTHETIC TURF

PROPOSED ATRIUM GRATE

PROPOSED AREA DRAIN

SIGHT TRIANGLES

PROPOSED BUBBLE-UP STRUCTURE

PROPOSED RIP RAP DISSIPATOR

PROPOSED CONCRETE SIDEWALK PER COUNTY OF SANTA BARBARA STANDARD PLATES

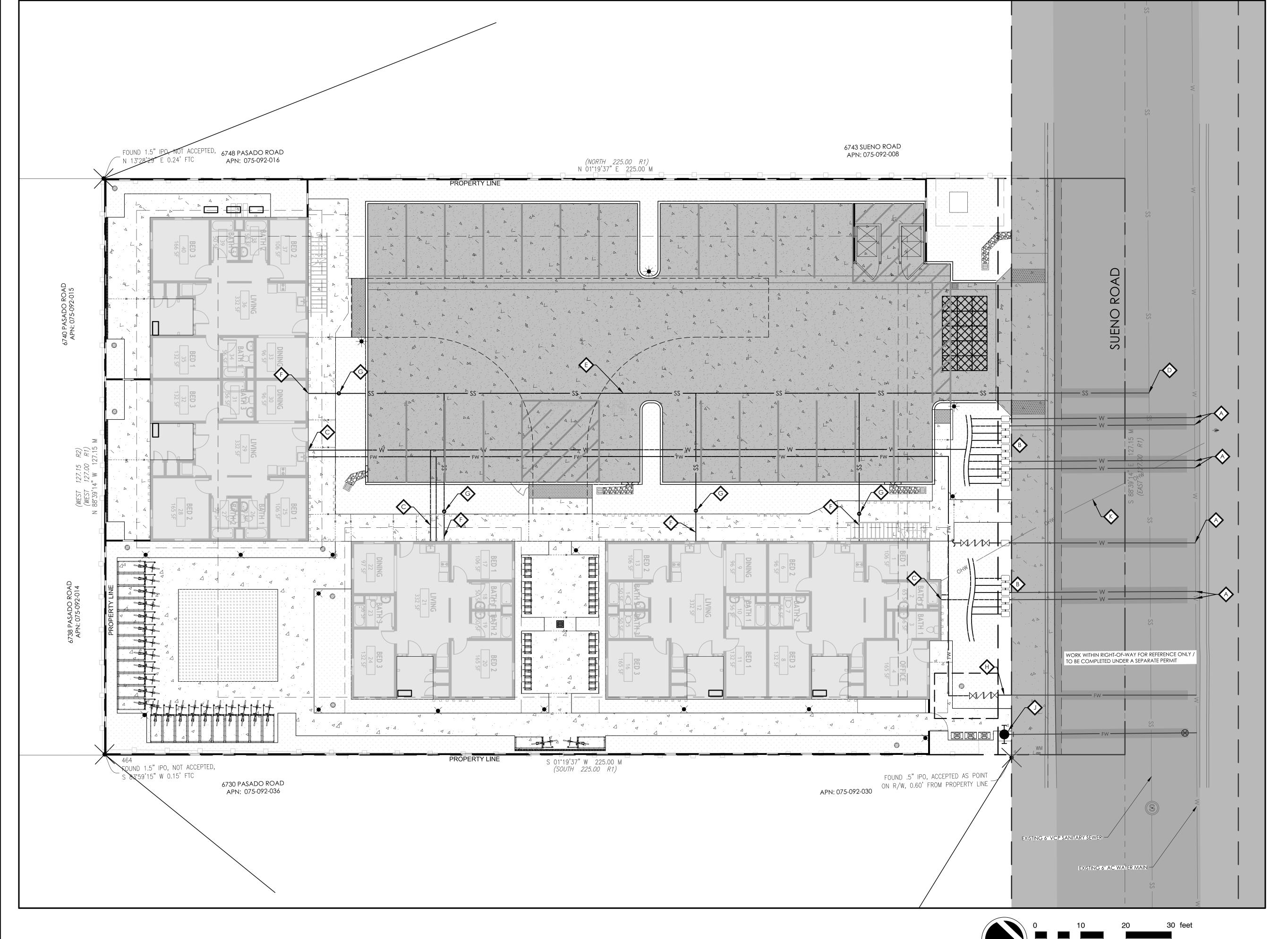
PROPOSED AC PAVEMENT

PROPOSED CONCRETE SIDEWALK

PROPOSED PERMEABLE CONCRETE

PRELIMINARY GRADING AND DRAINAGE PLAN

6737 SUENO ROAD, ISLA VISTA





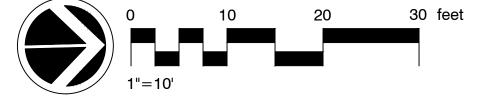
	PROPERTY LINE
s	EXISTING SEWER LINE
w	EXISTING WATER LINE
 \$\$	PROPOSED SEWER LINE
w	PROPOSED WATER LINE
FW	PROPOSED FIRE WATER LINE
760 ———	EXISTING CONTOUR
760 ——	PROPOSED CONTOUR
	SAWCUT
	EXISTING AC PAVEMENT
	PROPOSED AC PAVEMENT
	EXISTING CONCRETE
Δ . \triangleleft $\stackrel{\wedge}{\Box}$	PROPOSED CONCRETE SIDEWALK
	PROPOSED PERMEABLE CONCRETE
	PROPOSED BUILDING
	PROPOSED PAVERS
	PROPOSED SYNTHETIC TURF
	PROPOSED WOOD FENCE
	PROPOSED BACKFLOW PREVENTER
	PROPOSED WATER METER
Ō	PROPOSED CLEANOUT
⊢ <mark>↓</mark>	PROPOSED FIRE HYDRANT
\otimes	PROPOSED GATE VALVE

GENERAL NOTES:

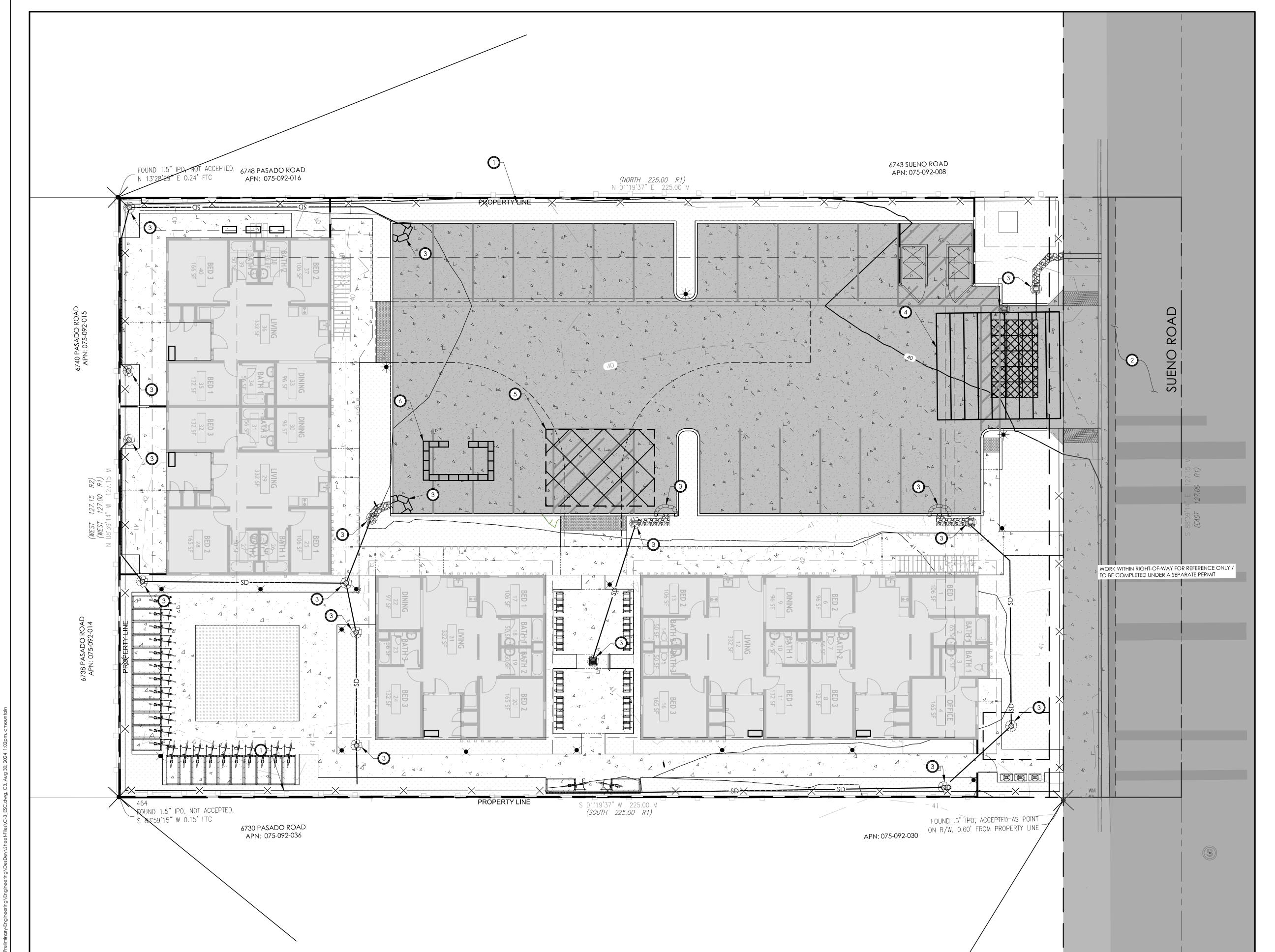
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- 3. WATERLINES SHALL BE CONSTRUCTED WITH A MINIMUM 36" COVER UNLESS OTHERWISE NOTED.
- 4. SEE GRADING AND DRAINAGE PLAN FOR STORM DRAIN CONSTRUCTION.

UTILITY NOTES

- PROPOSED PRIVATE DOMESTIC WATER CONNECTION.
- PROPOSED WATER METER BANK WITH A MAXIMUM OF THREE (3) §" METERS PER MANIFOLD, PER GOLETA WATER DISTRICT STANDARD DETAIL 3-04. TOTAL OF 16 METERS.
- iproposed building water connection.
- PROPOSED SANITARY SEWER CONNECTION.
- PROPOSED PRIVATE SANITARY SEWER MAIN AT 1.0% MINIMUM SLOPE.
- PROPOSED BUILDING SANITARY SEWER CONNECTION.
- PROPOSED SANITARY SEWER CLEANOUT.
- PROPOSED FIRE WATER LINE WITH BACKFLOW PREVENTER.
- PROPOSED PRIVATE WATER CONNECTION FOR IRRIGATION PURPOSES WITH METER AND BACKFLOW PREVENTER.
- PROPOSED FIRE HYDRANT.
- UNDERGROUND EXISTING OVERHEAD WIRES.



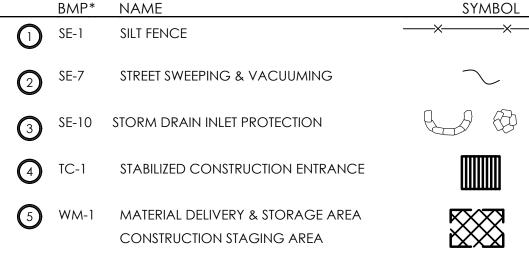




LEGEND

PROPERTY LINE PROPOSED STORM DRAIN - 760 — EXISTING CONTOUR — 760 — PROPOSED CONTOUR EXISTING AC PAVEMENT PROPOSED AC PAVEMENT EXISTING CONCRETE PROPOSED CONCRETE SIDEWALK PROPOSED PERMEABLE CONCRETE PROPOSED BUILDING PROPOSED PAVERS PROPOSED SYNTHETIC TURF PROPOSED WOOD FENCE PROPOSED ATRIUM GRATE PROPOSED AREA DRAIN PROPOSED BUBBLE-UP STRUCTURE PROPOSED TRENCH DRAIN PROPOSED RIP RAP DISSIPATOR

STORMWATER POLLUTION PREVENTION BMPs



* REFERS TO BMP DESIGNATION GIVEN IN THE CASQA STORMWATER BEST MANAGEMENT PRACTICE CONSTRUCTION HANDBOOK. SEE HANDBOOK FOR BMP DETAILS AND IMPLEMENTATION STRATEGIES.

GENERAL NOTES

THESE PLANS ARE INTENDED TO REPRESENT DIFFERENT PHASES DURING CONSTRUCTION. THE CONTRACTOR SHALL IMPLEMENT THE BMP'S SHOWN AND/OR ANY OTHER MEASURES NECESSARY DURING CONSTRUCTION TO BE IN COMPLIANCE WITH THE GENERAL PERMIT. IMPLEMENTATION OF THE THE BMP'S SHOWN ON THESE PLANS, DO NOT RELIEVE THE OWNER OR HIS/HER REPRESENTATIVE FROM RESPONSIBILITY OF IMPLEMENTING ALL MEASURES NEEDED TO BE IN COMPLIANCE.

WM-8 CONCRETE WASTE MANAGEMENT

- CONSTRUCTION THAT INCLUDES DEMOLITION AND REPLACEMENT OF EXISTING ASPHALT SHALL BE COMPLETED WHEN THERE IS NO FORECAST RAIN EVENTS. AREAS THAT WILL BE IDLE FOR EXTENDED PERIODS OF TIME SHALL BE COVERED WITH TEMPORARY ASPHALT PATCHING, (COLD MIX).
- GRAVEL BAGS SHOWN IN THE CURB AND GUTTER FLOW LINES SHALL BE ORIENTED TO TEMPORARILY SLOW AND DAM THE FLOWING STORM WATER IN THE GUTTERS TO HELP FILTER OUT ANY SEDIMENTS. THESE GRAVEL BAGS SHALL BE SPACED AT 50' O/C OR CLOSER AS CONDITIONS WARRANT.
- 4. STREETS SHALL BE CLEANED AS NEEDED BY MEANS OF MOBILE STREET SWEEPERS.



- ANY SEDIMENT OR OTHER MATERIALS TRACKED OFF SITE SHALL BE REMOVED THE SAME DAY AS THEY ARE TRACKED USING DRY CLEANING METHODS.
- ENTRANCES/EXITS SHALL BE MAINTAINED UNTIL GRADED AREAS HAVE BEEN STABILIZED BY STRUCTURES, LONG-TERM EROSION CONTROL MEASURES OR LANDSCAPING.
- APPLY CONCRETE, ASPHALT, AND SEAL COAT ONLY DURING DRY WEATHER. COVER STORM DRAINS AND MANHOLES WITHIN THE CONSTRUCTION AREA WHEN PAVING OR APPLYING SEAL COAT, SLURRY, FOG SEAL, ETC.
- STORE, HANDLE AND DISPOSE OF CONSTRUCTION MATERIALS AND WASTE SUCH AS PAINT, MORTAR, CONCRETE SLURRY, FUELS, ETC. IN A MANNER WHICH MINIMIZES THE POTENTIAL FOR STORM WATER
- 2. WITHIN 30 DAYS OF COMPLETION OF GRADING ACTIVITIES, CONTRACTOR SHALL USE HYDRO-SEED, STRAW BLANKETS, GEOTEXTILE BINDING FABRICS OR OTHER P&D APPROVED METHODS AS NECESSARY TO HOLD SLOPE SOILS UNTIL LANDSCAPE VEGETATION IS ESTABLISHED. P&D MAY REQUIRE THE RESEEDING OF SURFACES GRADED FOR THE PLACEMENT OF STRUCTURES IF CONSTRUCTION DOES NOT COMMENCE WITHIN 30 DAYS OF GRADING.
- 3. CONTRACTOR SHALL DESIGNATE A CONSTRUCTION EQUIPMENT FILLING AND STORAGE AREA(S) TO CONTAIN SPILLS, FACILITATE CLEAN-UP AND PROPER DISPOSAL AND PREVENT CONTAMINATION FROM DISCHARGING TO THE STORM DRAINS, STREET, DRAINAGE DITCHES, CREEKS, OR WETLANDS. THE AREAS SHALL BE NO LARGER THAN 50 X 50 FOOT UNLESS OTHERWISE APPROVED BY P&D AND SHALL BE LOCATED AT LEAST 100 FEET FROM ANY STORM DRAIN, WATER BODY OR SENSITIVE BIOLOGICAL RESOURCES.
- 4. GRADING AND EROSION AND SEDIMENT CONTROL PLANS SHALL BE DESIGNED TO MINIMIZE EROSION DURING CONSTRUCTION AND SHALL BE IMPLEMENTED FOR THE DURATION OF THE GRADING PERIOD AND UNTIL RE-GRADED AREAS HAVE BEEN STABILIZED BY STRUCTURES, LONG-TERM EROSION CONTROL MEASURES OR PERMANENT LANDSCAPING.
- 5. THESE MEASURES ARE REQUIRED FOR ALL PROJECTS INVOLVING EARTHMOVING ACTIVITIES REGARDLESS OF THE PROJECT SIZE OR DURATION. PROPER IMPLEMENTATION OF THESE MEASURES IS ASSUMED TO FULLY MITIGATE FUGITIVE DUST EMISSIONS. DURING CONSTRUCTION, USE WATER TRUCKS OR SPRINKLER SYSTEMS TO KEEP ALL AREAS OF VEHICLE MOVEMENT DAMP ENOUGH TO PREVENT DUST FROM LEAVING THE SITE. AT A MINIMUM, THIS SHOULD INCLUDE WETTING DOWN SUCH AREAS IN THE LATE MORNING AND AFTER WORK IS COMPLETED FOR THE DAY. INCREASED WATERING FREQUENCY SHOULD BE REQUIRED WHENEVER THE WIND SPEED EXCEEDS 15 MPH. RECLAIMED WATER SHOULD BE USED WHENEVER POSSIBLE. HOWEVER, RECLAIMED WATER SHOULD NOT BE USED IN OR AROUND CROPS FOR HUMAN CONSUMPTION. MINIMIZE AMOUNT OF DISTURBED AREA AND REDUCE ON SITE VEHICLE SPEEDS TO 15 MPH OR LESS. IF IMPORTATION, EXPORTATION AND STOCKPILING OF FILL MATERIAL IS INVOLVED, SOIL STOCKPILED FOR MORE THAN TWO DAYS SHALL BE COVERED, KEPT MOIST, OR TREATED WITH SOIL BINDERS TO PREVENT DUST GENERATION, TRUCKS TRANSPORTING FILL MATERIAL TO AND FROM THE SITE SHALL BE TARPED FROM THE POINT OF ORIGIN. GRAVEL PADS SHALL BE INSTALLED AT ALL ACCESS POINTS TO PREVENT TRACKING OF MUD ONTO PUBLIC ROADS, AFTER CLEARING, GRADING, EARTH MOVING OR EXCAVATION IS COMPLETED, TREAT THE DISTURBED AREA BY WATERING, OR REVEGETATING, OR BY SPREADING SOIL BINDERS UNTIL THE AREA IS PAVED OR OTHERWISE DEVELOPED SO THAT DUST GENERATION WILL NOT OCCUR.
- 6. THE CONTRACTOR OR BUILDER SHALL DESIGNATE A PERSON OR PERSONS TO MONITOR THE DUST CONTROL PROGRAM AND TO ORDER INCREASED WATERING, AS NECESSARY, TO PREVENT TRANSPORT OF DUST OFFSITE. THEIR DUTIES SHALL INCLUDED HOLIDAY AND WEEKEND PERIODS WHEN WORK MAY NOT BE IN PROGRESS. THE NAME AND TELEPHONE NUMBER OF SUCH PERSONS SHALL BE PROVIDED TO THE AIR POLLUTION CONTROL DISTRICT PRIOR TO LAND USE CLEARANCE FOR MAP RECORDATION AND LAND USE CLEARANCE FOR FINISH GRADING OF THE STRUCTURE.

SITE SPECIFIC EROSION CONTROL NOTES:

- 1. PERIMETER CONTROL BMP'S AND STABILIZED CONSTRUCTION ENTRANCES SHALL BE IN PLACE PRIOR TO ANY GROUND DISTURBANCE.
- 2. THESE PLANS ARE INTENDED TO REPRESENT DIFFERENT PHASES DURING CONSTRUCTION. THE CONTRACTOR SHALL IMPLEMENT THE BMP'S SHOWN AND/OR ANY OTHER MEASURES NECESSARY DURING CONSTRUCTION TO BE IN COMPLIANCE WITH THE GENERAL PERMIT. IMPLEMENTATION OF THE BMP'S SHOWN ON THESE PLANS DO NOT RELIEVE THE OWNER OR HIS/HER REPRESENTATIVE FROM RESPONSIBILITY OF IMPLEMENTING ALL MEASURES NEEDED TO BE IN COMPLIANCE.
- 3. THE CONTRACTOR SHALL USE CLASS II BASE FOR THE STABILIZED CONSTRUCTION ROADWAY OR ALTERNATE METHODS THAT ACHIEVE THE DESIRED RESULTS. THIS BMP SHALL BE IMPLEMENTED TO ALL BUILDING PADS PRIOR TO VERTICAL CONSTRUCTION, OR AS SOON AS PRACTICAL.
- 4. THE CONTRACTOR MAY UTILIZE RUMBLE PLATES IN LIEU OF RIP RAP AT THE CONSTRUCTION ENTRANCES AS LONG AS THEY ACCOMPLISH THE DESIRED RESULTS.
- 5. ANY SEDIMENTS TRACKED OFFSITE SHALL BE CLEANED DAILY BY MEANS OF MOBILE STREET SWEEPERS.
- 6. ANY GRADED AREAS THAT ARE GOING TO SIT IDLE FOR MORE THAN TWO WEEKS, SHALL HAVE AN APPROPRIATE GROUND COVER BMP APPLIED.
- 7. THE LOCATIONS SHOWN FOR THE EQUIPMENT AND MATERIAL DELIVERY STORAGE AREAS AND CONCRETE WASTE CLEANOUT MAY BE RELOCATED DURING CONSTRUCTION.

SILT FENCE

CONSTRUCTION SPECIFICATIONS:

- THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES (0.9 M). STORAGE HEIGHT AND PONDING HEIGHT SHALL NEVER EXCEED 18 INCHES (0.5 M).
- THE FENCE LINE SHALL FOLLOW THE CONTOUR AS CLOSELY AS POSSIBLE. IF POSSIBLE, THE FILTER FABRIC SHALL BE CUT FROM A CONTINUOUS ROLL TO AVOID THE USE OF JOINTS.
- JOINTS, WHEN NECESSARY, SHALL BE SPLICED ONLY AT A SUPPORT POST, WITH A MINIMUM 6 INCH (0.2 M) OVERLAP AND BOTH ENDS SECURELY FASTENED TO THE POST.
- POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET (3.1 M) APART AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 12 INCHES (0.3M)). WHEN EXTRA-STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET (1.8 M).
- TURN THE ENDS OF THE FENCE UPHILL.
- A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES (101 MM) WIDE AND 6 INCHES (0.2 M) DEEP ALONG THE LINE OF POSTS AND UP-SLOPE FROM THE BARRIER.
- WHEN STANDARD-STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UP-SLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH (25.4 MM) LONG, TIE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES (51MM) ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
- WHEN EXTRA-STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED
- THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE TOE OF THE FILTER
- SILT FENCES PLACED AT THE TOE OF A SLOPE SHALL BE SET AT LEAST 6 FEET (1.8 M) FROM THE TOE IN ORDER TO INCREASE PONDING VOLUME.
- SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED AND ANY SEDIMENT STORED BEHIND THE SILT FENCE HAS BEEN REMOVED.

INSPECTION AND MAINTENANCE:

- SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED WEEKLY AFTER EACH SIGNIFICANT STORM (1 INCH (25.4 MM) IN 24 HOURS). ANY REQUIRED REPAIRS SHALL BE MADE
- SEDIMENT SHOULD BE REMOVED WHEN IT REACHES 1/3 HEIGHT OF THE FENCE OR 9 INCHES (0.3
- THE REMOVED SEDIMENT SHALL CONFORM WITH THE EXISTING GRADE AND BE VEGETATED OR



HALF FULL WITH GRAVEL.







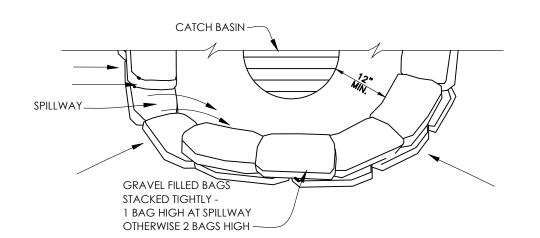
GATHER TOP OF GRAVEL BAG AND TIE SECURELY

WITH HEAVY STRING.

CARE SHOULD BE TAKEN TO STACK GRAVEL BAGS IN ACCORDANCE WITH THE ILLUSTRATIONS. STAMP EACH GRAVEL BAG INTO PLACE, COMPLETING EACH LAYER PRIOR TO STARTING THE NEXT LAYER.

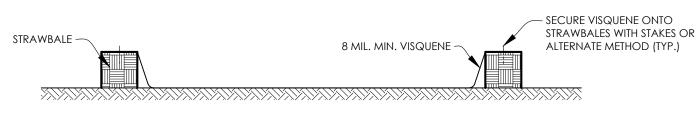
GRAVEL BAG INSTALLATION

SCALE: N.T.S.



CATCH BASIN INLET SEDIMENT BARRIER

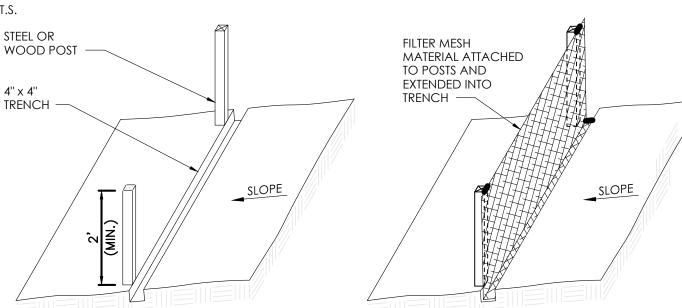
SCALE: N.T.S.



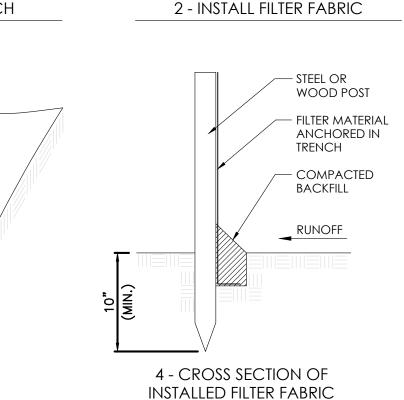
- 1. ALL CONCRETE TRUCKS AND FINISHING TOOLS SHALL BE WASHED AT THE WASH OFF AREA.
- 2. ALL CONCRETE WASTE COLLECTED IN WASH OFF AREA SHALL BE RECYCLED OR APPROPRIATELY DISPOSED OF OFF-SITE.
- 3. LOCATION AND SIZE OF WASH-OFF AREA MAY BE ADJUSTED TO ACCOMMODATE SITE

TYPICAL CONCRETE WASH-OFF AREA SECTION





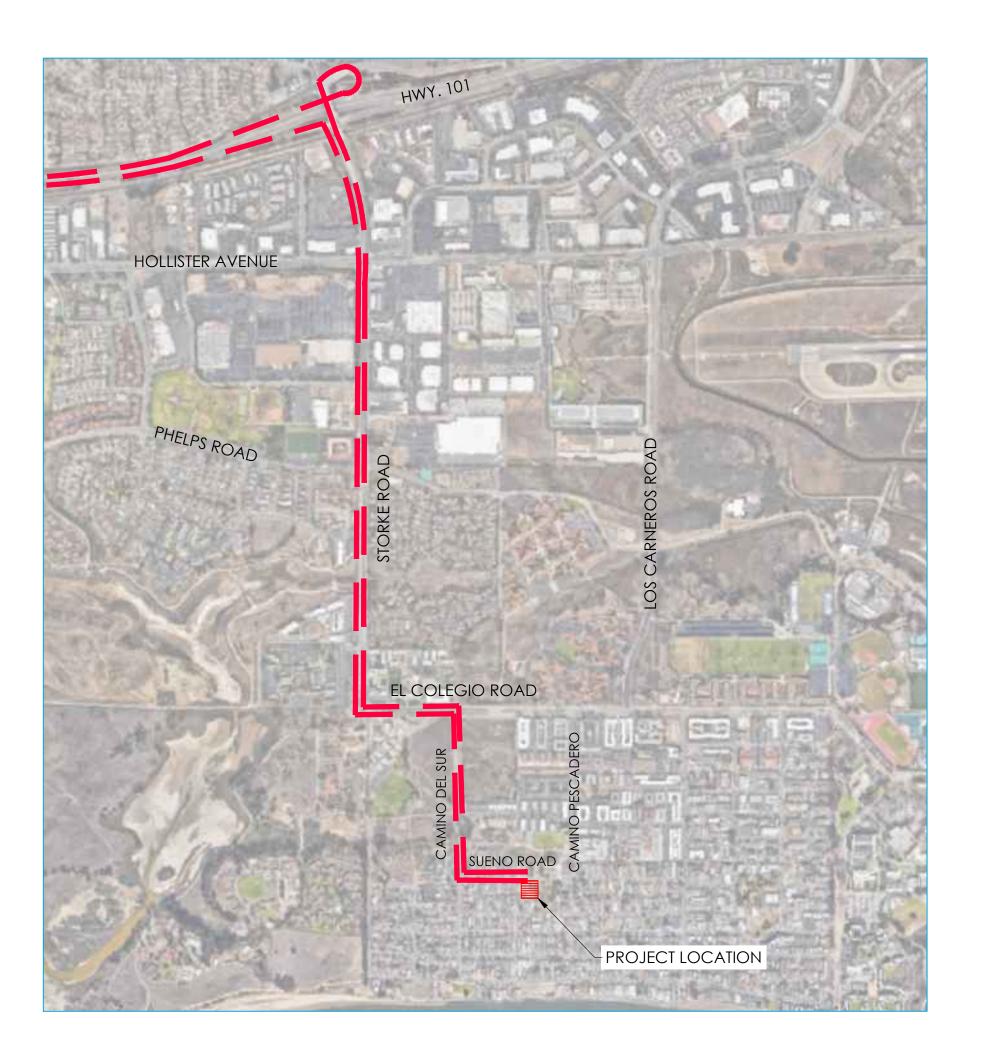
1 - SET POSTS & EXCAVATE TRENCH



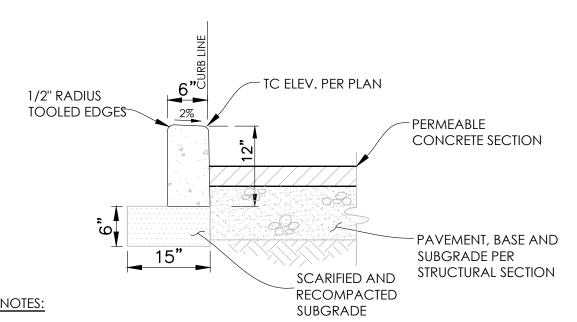
SILT FENCE CONSTRUCTION DETAIL

3 - BACKFILL TRENCH

SCALE: N.T.S.

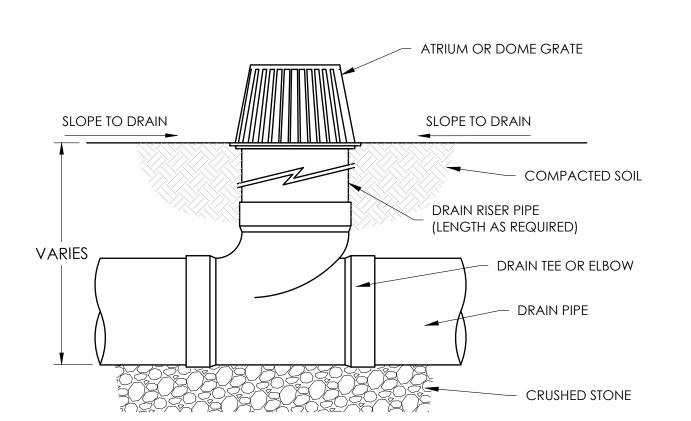


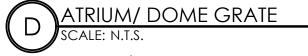


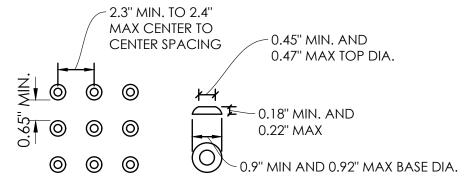


- 1. CONCRETE SHALL BE CLASS 532-CFW-3250.
- 2. EXPOSED EDGES SHALL HAVE A 1/2" TOOLED RADIUS.
- 3. SUBGRADE SOILS SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557.
- 4. WHERE SUBGRADE R-VALUE IS </= 14, 4" OF CMB SHALL BE PLACED UNDER CURB AND COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557.
- 5. INSTALL WEAKENED PLANE JOINTS AT 12' MAX SPACING PER DETAIL "X", THIS SHEET.
- 6. INSTALL EXPANSION JOINTS AT 24' MAX. SPACING PER DETAIL "X", THIS SHEET.





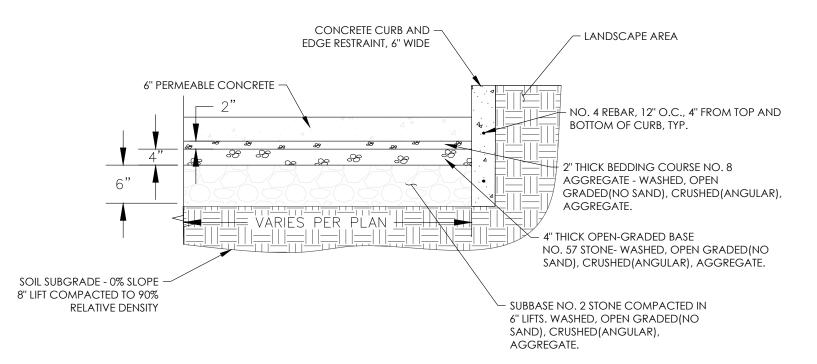




TRUNCATED DOME PLACEMENT RAISED TRUNCATED DOME

- 1. DETECTABLE WARNING SURFACES SHALL BE COMPRISED OF ARMOR TILE CAST IN PLACE 12" X 12" TILES, EQUAL OR BETTER.
- 2. RESILIENCY: DETECTABLE WARNING SURFACES SHALL DIFFER FROM ADJOINING SURFACES IN RESILIENCY OR SOUND-ON-CANE CONTACT CBC 11B705.1.1.4
- 3. COLOR: FEDERAL YELLOW (FEDERAL COLOR NO. 33538) PER CBC 11B.705.1.1.5
- 4. LOCATIONS: PLATFORM EDGES. PER CBC 11B705.1.2.1, CURB RAMPS PER CBC 11B705.1.2.2, ISLAND OR CUT-THROUGH MEDIANS CBC 11B705.1.2.3, BUS STOPS CBC 11B705.1.2.4, HAZARDOUS VEHICULAR AREAS CBC 11B705.1.2.5, REFLECTING POOLS CBC 11B705.1.2.6, AND TRUCK OR CAR CROSSINGS, CBC 11B705.1.2.7
- 5. DETECTABLE WARNING AT RAMPS SHALL EXTEND THE FULL WIDTH OF THE RAMP AND 3' MIN. DEPTH.





PERMEABLE CONCRETE SPECIFICATIONS

1. PERMEABLE CONCRETE SHALL CONSIST OF THE FOLLOWING MATERIALS. CEMENTITIOUS MATERIAL SHALL BE PORTLAND CEMENT PER ASTM C150, GRAY PORTLAND CEMENT TYPE I OR TYPE II SUPPLEMENTED WITH FLY ASH PER ASTM C618, CLASS C OR CLASS F. COARSE AGGREGATES SHALL BE PER ASTM C33, CLASS 4S UNIFORMLY GRADED WITH MAXIMUM COARSE AGGREGATE SIZE 3/4 INCH NOMINAL. FINE AGGREGATE SHALL BE FREE OF MATERIALS WITH DELETERIOUS REACTIVITY TO ALKALI IN CEMENT. AIR-ENTRAINING ADMIXTURE SHALL MEET REQUIREMENTS OF ASTM C494/C494M, TYPE A. WATER-REDUCING AND

3. PERMEABLE CONCRETE MIXTURE:

2 LBS OF DILUTED FIBER PER YARD

5 GALLONS DELVO OR GRACE/RECOVER PER 10 YDS

TOP OF CURB

- FLOWLINE

BOTTOM OF PAVEMENT

6-1/2 SAK

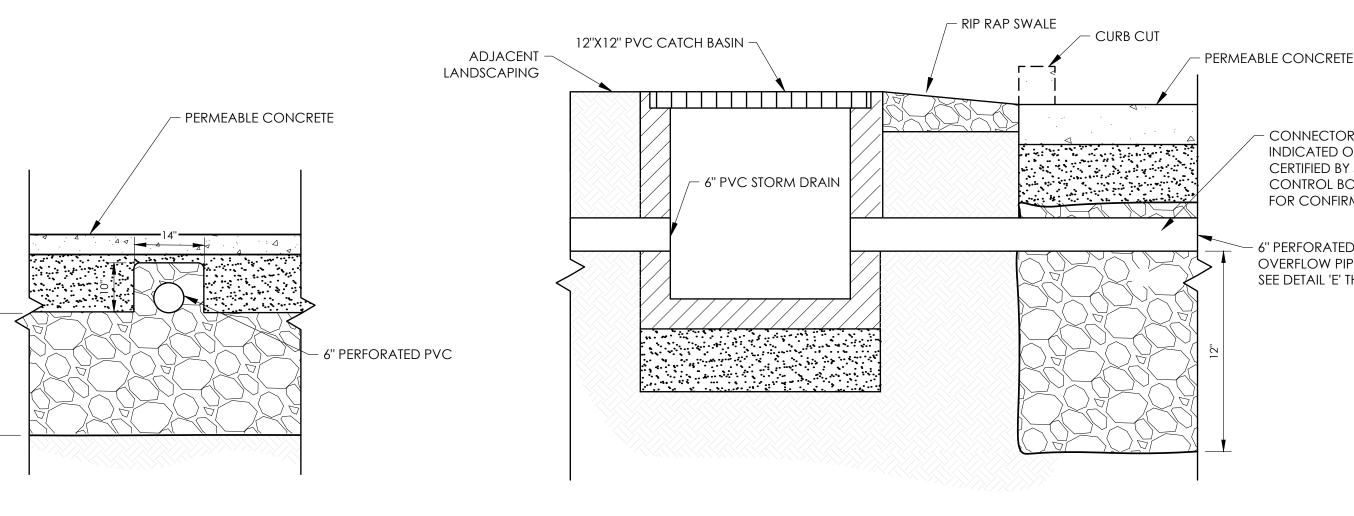
150 LBS WATER

3/8 TO 1/2 ROCK

- RETARDING ADMIXTURE SHALL MEET REQUIREMENTS OF ASTM C494/C494M, TYPE D. 2. PERMEABLE CONCRETE SHALL BE PROPORTIONED ACCORDING TO APPENDIX 6 OF ACI 21 1.3R, AND AS DETERMINED BY EITHER LABORATORY TRIAL MIXES OR FIELD EXPERIENCE. USE A QUALIFIED INDEPENDENT TESTING AGENCY FOR PREPARING AND REPORTING PROPOSED CONCRETE MIXTURE DESIGNS FOR THE TRIAL BATCH METHOD. CONCRETE MIXTURES WILL MEET
- THE FOLLOWING REQUIREMENTS: A. CONCRETE MIXTURE DENSITY: RANGE OF 105LB/FT3 TO 130LB/FT3 PER ASTM C29, SECTION
- 11, JIGGING PROCEDURE. B. CONCRETE MIXTURE VOID CONTENT: RANGE OF 15% TO 25% PER ASTM C128,
- GRAVIMETRIC AIR DETERMINATION.
- C. CEMENTITIOUS CONTENT: RANGE OF 450 LBS/YD3 TO 550 LBS/YD3. D. SUPPLEMENTARY CEMENTITIOUS CONTENT: FLY ASH: 20% MAXIMUM; COMBINED
- SUPPLEMENTARY CEMENTITIOUS CONTENT: 20% MAXIMUM. E. WATER-TO-CEMENT RATIO: RANGE FROM 0.25 TO 0.35.
- F. AGGREGATE CONTENT: THE BULK VOLUME OF AGGREGATE PER CUBIC YARD (CUBIC METER) SHALL BE EQUAL TO 27FT3 (1000L) WHEN CALCULATED FROM THE DENSITY (UNIT WEIGHT) DETERMINED IN ACCORDANCE WITH ASTM C29 JIGGING PROCEDURE.
- G. ADMIXTURES: ADMIXTURES SHALL BE USED IN ACCORDANCE WITH THE MANUFACTURERE'S
- INSTRUCTIONS AND RECCOMENDATIONS. H. COMPRESSIVE STRENGTH (28 DAYS): 3000 PSI
- I. AIR VOID CONTENT: 25% MINIMUM
- J. UNIT WEIGHT: 100 TO 120 LBS/FT3

CONNECTOR PIPE SCREEN WHERE





INDICATED ON PLAN. SCREEN TYPE AS **CERTIFIED BY STATE WATER RESOURCES** ADJACENT STANDARD CURB AND GUTTER CONTROL BOARD - SUBMIT TO ENGINEER FOR CONFIRMATION. 6" PERFORATED PVC DISTRIBUTION AND OVERFLOW PIPE SEE DETAIL 'E' THIS SHEET

URB CUT CROSS SECTION



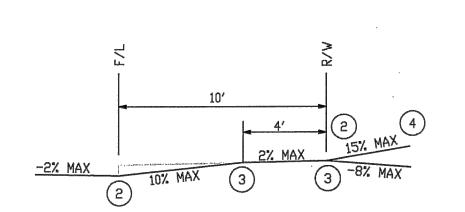
(REFER TO 1-010 FOR ADDITIONAL NOTES)

1. CONCRETE FOR SIDEWALKS AND CURB RAMPS SHALL BE



6. WEAKENED-PLANE JOINTS SHALL BE TOOLED 1-1/2" DEEP ON

SIDEWALKS, CURBS AND GUTTERS AT INTERVALS OF NO MORE THAN 10', AND AT BOTH SIDES OF METER BOXES AND PULL



NOTES: REFER TO SHEET 4-010 FOR ADDITIONAL NOTES)

1, GRADE-BREAK REFERS TO A SUDDEN CHANGE IN SLOPE SUCH AS AT THE FLOW LINE WHERE THE CHANGE FORMS A SAG AND AT THE RIGHT-OF-WAY WHERE THE DRIVEWAY MAY FORM A CREST OR A SAG.

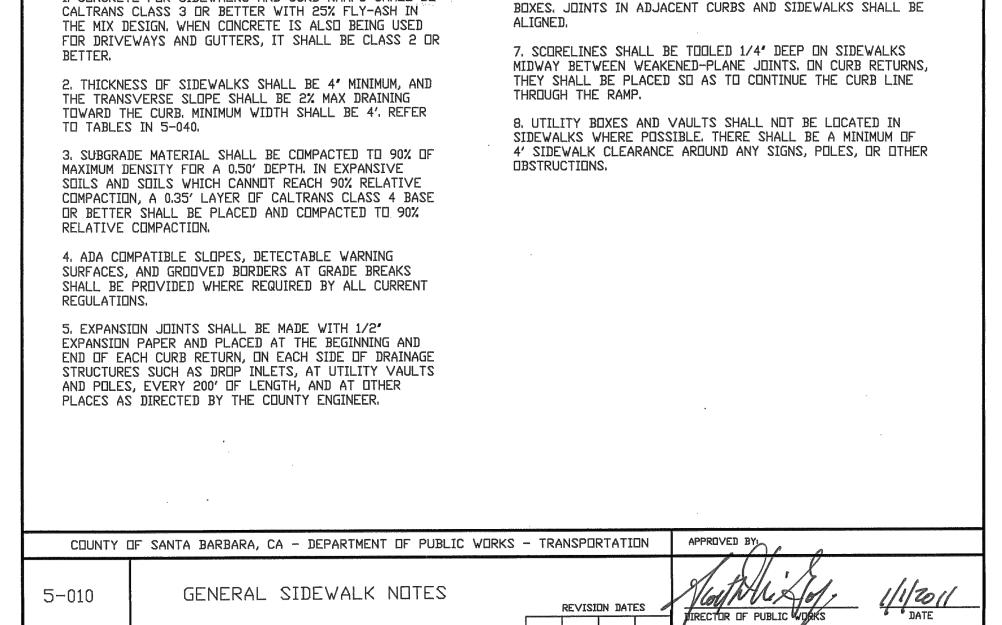
2. SAG BREAKS SHALL BE LIMITED TO 15% TOTAL CHANGE IN SLOPE TO PREVENT SCRAPING OF VEHICAL BUMPERS.

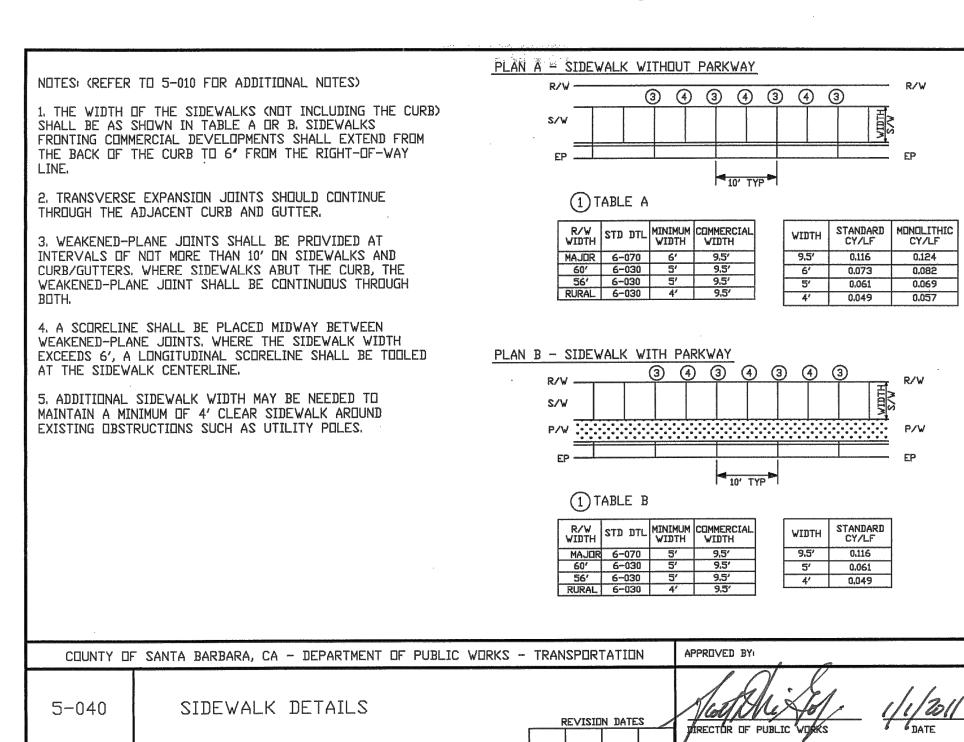
3. CREST BREAKS SHALL BE LIMITED TO 10% TO PREVENT BOTTOMING OUT OF VEHICLE.

4. GRADES SHALL NOT EXCEED 15% FOR SHORT DRIVEWAYS, WHERE FIRE APPARATUS MAY BE EXPECT TO USE IT, THE DRIVEWAY GRADE SHALL BE APPROVED BY THE FIRE DEPARTMENT.

APPROVED BY COUNTY OF SANTA BARBARA, CA - DEPARTMENT OF PUBLIC WORKS - TRANSPORTATION 4-060 DRIVEWAY GRADE-BREAKS

DIRECTOR OF PUBLIC VORKS







PRELIMINARY DETAILS 6737 SUENO ROAD, ISLA VISTA

AUGUST, 2024

Catch basin or other suitable

filtration system (by others)

Non-corrosive hose clamp used to fasten liner to pipes to prevent

backfill from entering structure.

Detention outflow pipe if necessary.

Sized for desired flow rate. Location near inflow allows suspended solids

to exit before settling.

Suitable structural backfill compacted

to 95% modified proctor density.

8oz/sq.yd (217g/sq m) min. non-woven geotextile filter fabric encasing Rainstore3

Not to Scale

Backfill compacted to 95% modified

36" (0.9 m) maximum depth.

proctor density. 12" (0.3 m) minimum,

Surfacing

Geogrid (Tensar BX1200 or equiv.)

InvisibleStructures.com

40in (1.0m) geogrid (Tensar

Geogrid (Tensar BX1200 or equiv.)

8oz/sq.yd (217g/sq m) min. non-woven

Suitable structural backfill compacted

20in (0.5m) minimum to allow space

1 of 1

for proper compaction

to 95% modified proctor density.

geotextile filter fabric encasing Rainstore3

BX1200 or equiv.) overlap

Rainstore3 structure

Excavation line

Suitable structural backfill

Rainstore3 Structure

Geogrid (Tensar BX1200 or equiv.)

Utility markers. Use metallic tape at top

corners of install to mark the area for

future utility detection.

INVISIBLE 303-233-8383

8oz/sq.yd (217g/sq m) min.

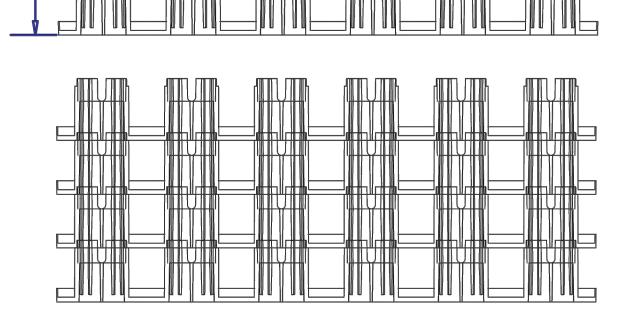
non-woven geotextile filter fabric encasing Rainstore3

Geogrid (Tensar

BX1200 or equiv.)

0.1 meter (4in)

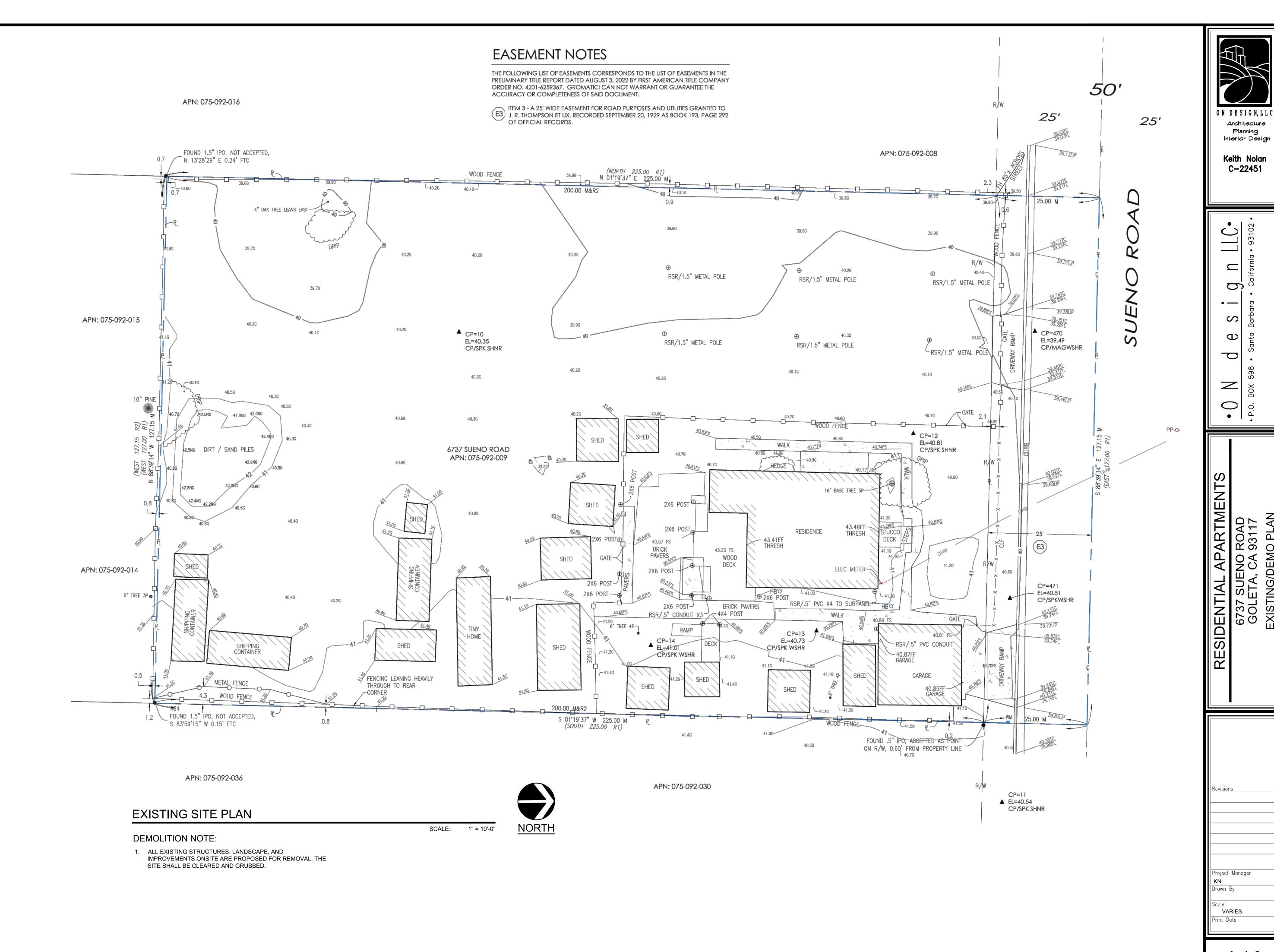
RAINSTORE3 UNIT DETAIL



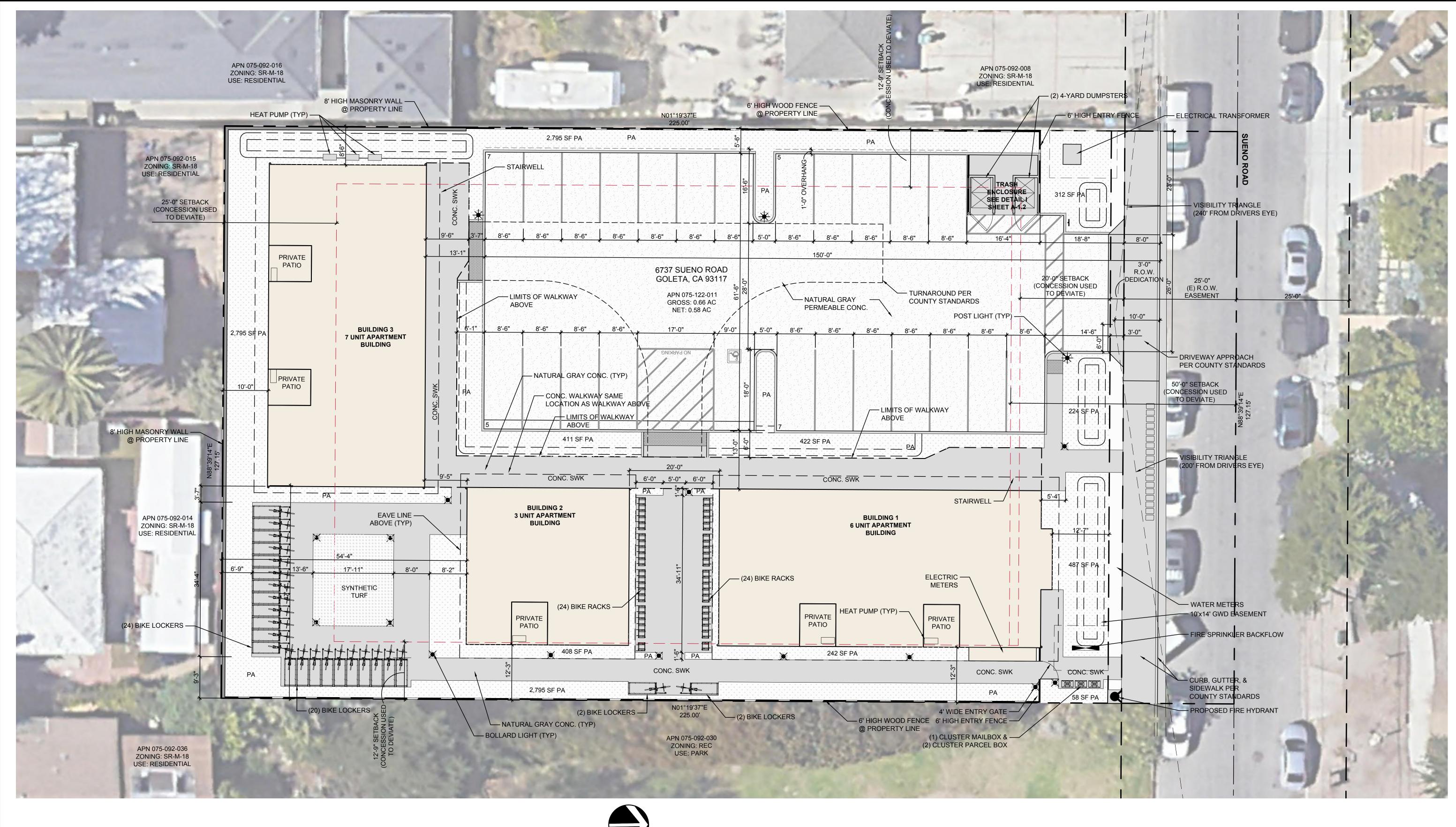
Not to Scale



1 of 1



A-1.0



NORTH

PROPOSED SITE PLAN

SCALE: 1" = 10'-0"

Interior Design Keith Nolan C-22451 6

Q

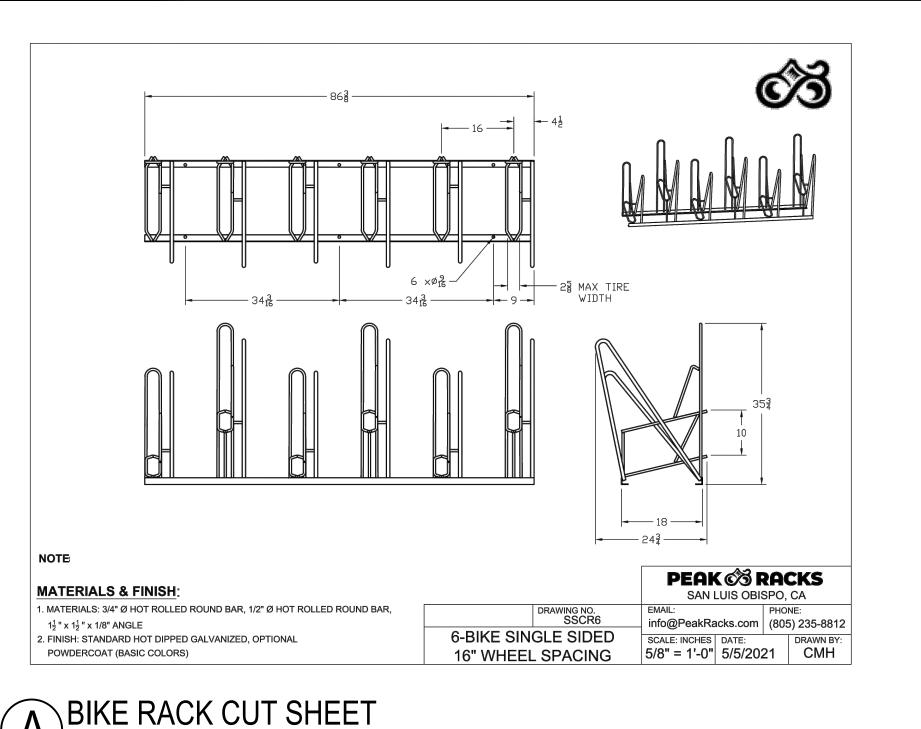
ON DESIGN, LLC

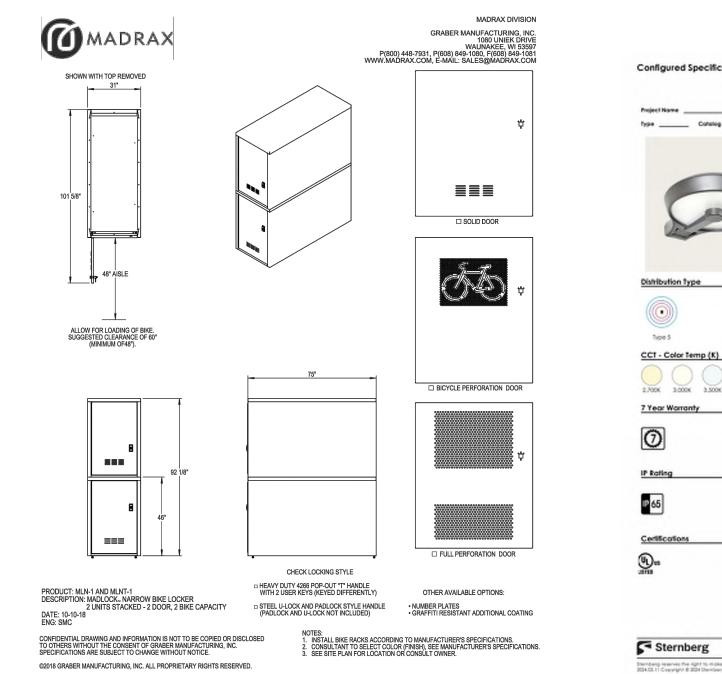
Architecture

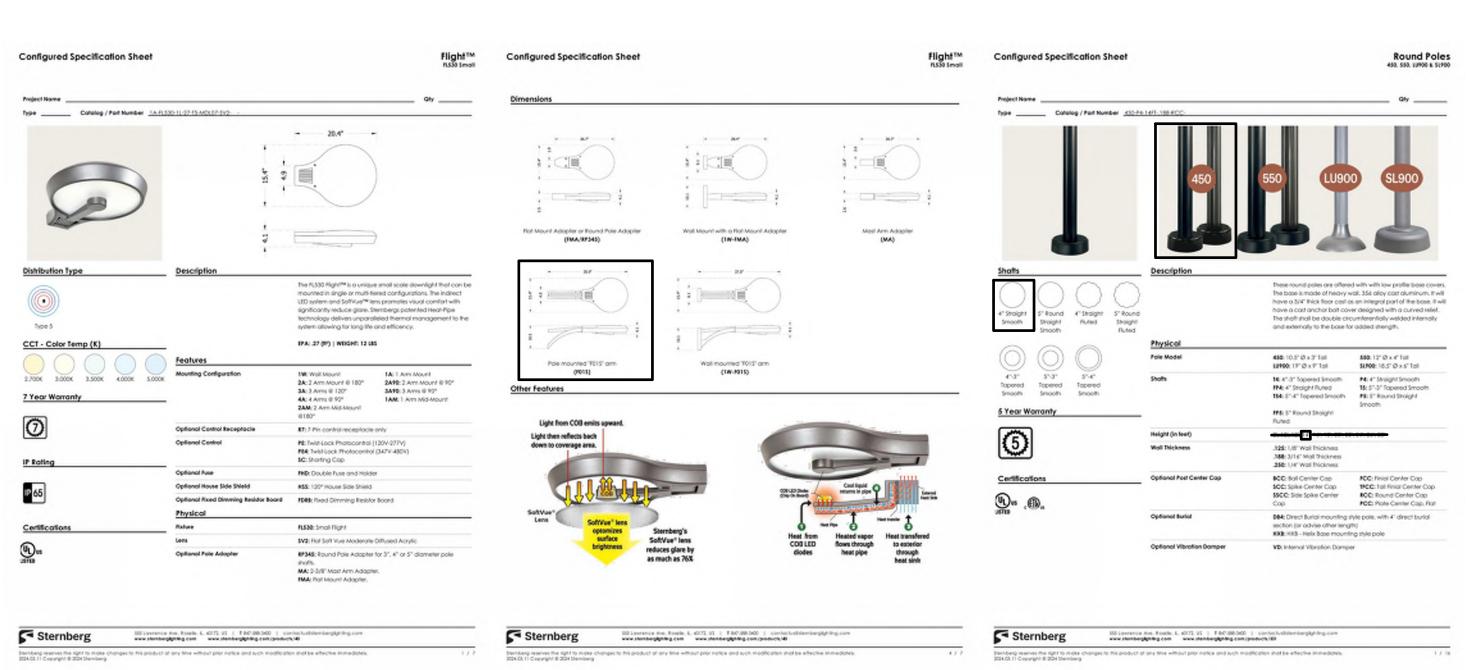
Project Manager Drawn By

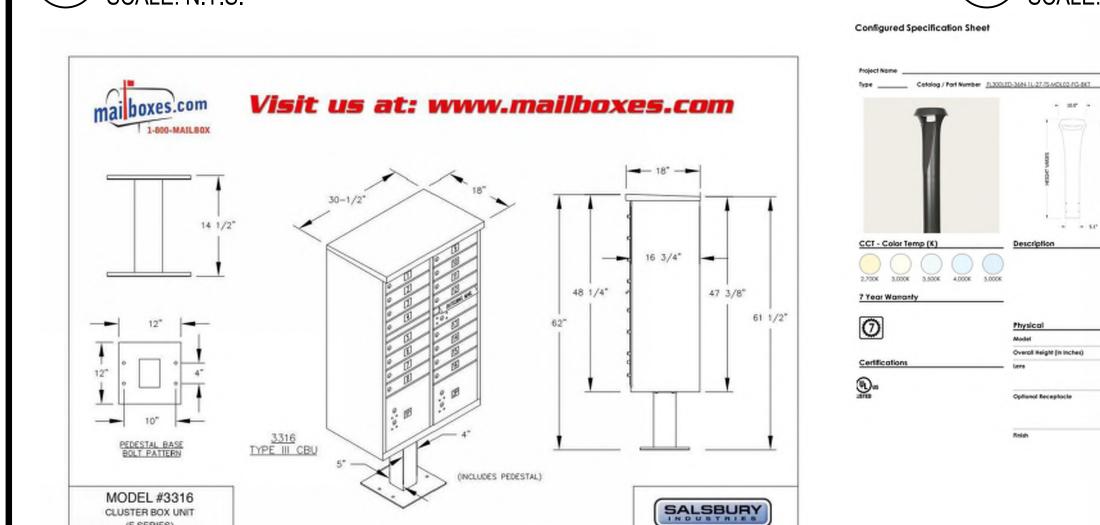
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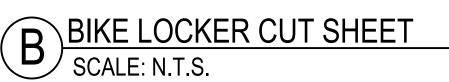






Established in 1936, Salsbury Industries is the industry

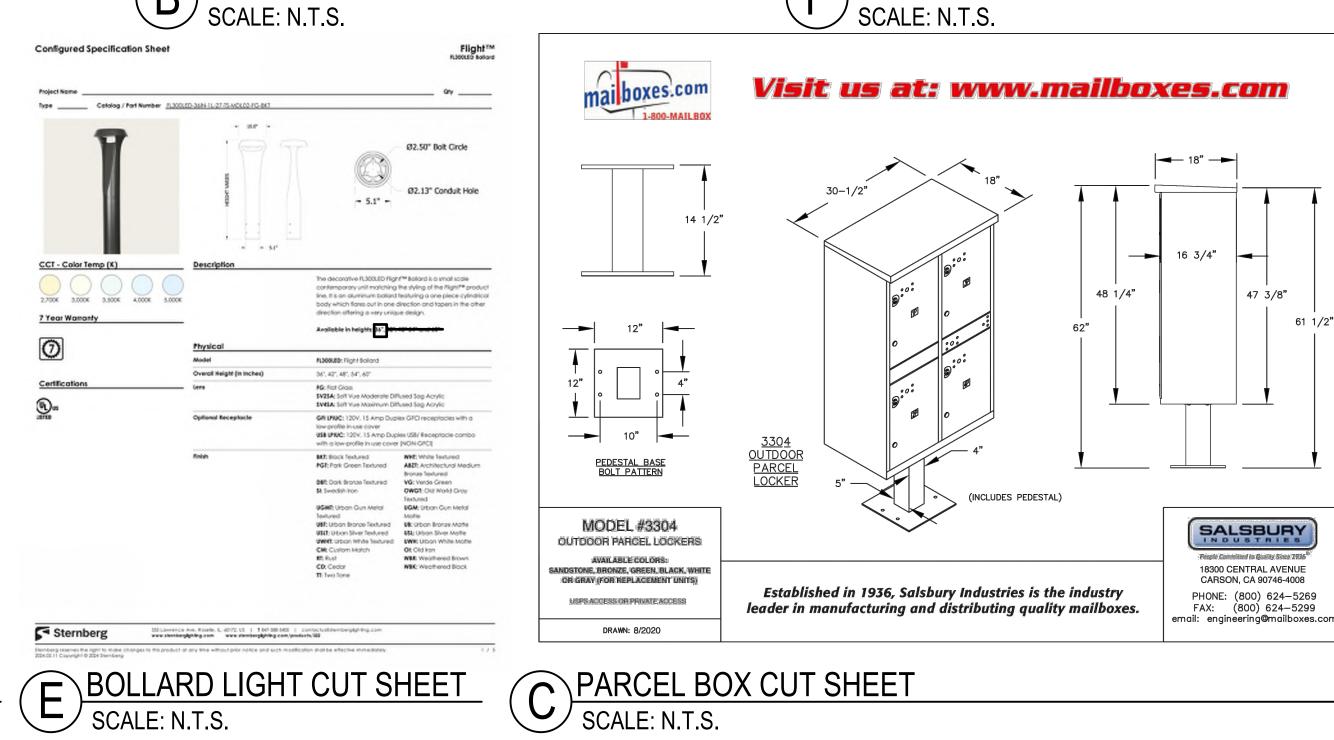
leader in manufacturing and distributing quality mailboxes.



- 5.1" -

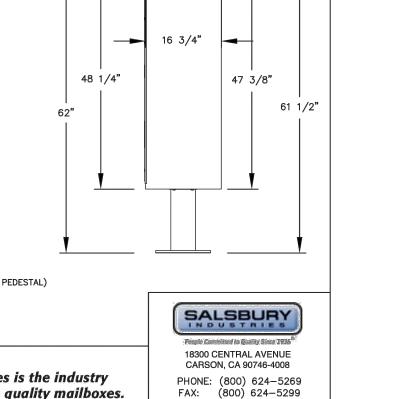
36", 42", 48", 54", 60"

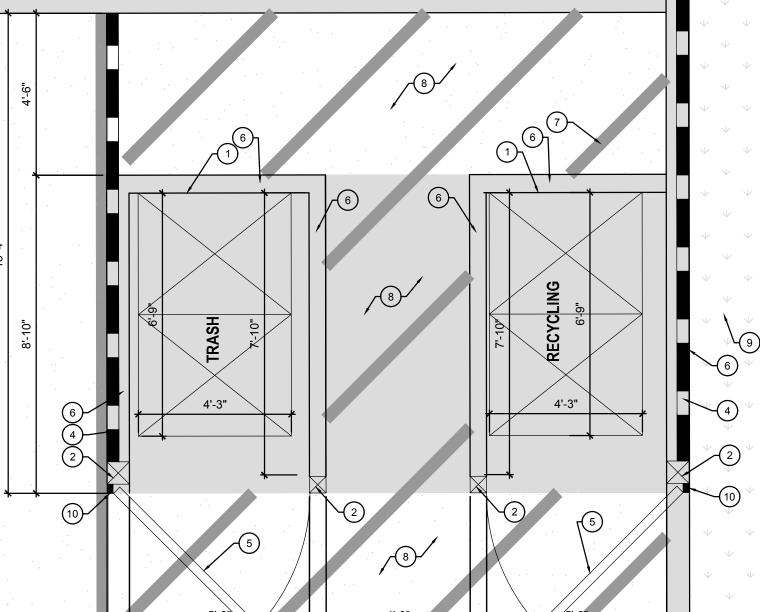
200 co-rence min. Rosele. L. 6012. US | 1 847-585-565 | contactivité www.shimberglijhing.com | www.shimberglijhing.com/products/900



PARCEL BOX CUT SHEET

PARKING LIGHT CUT SHEET







(F SERIES)

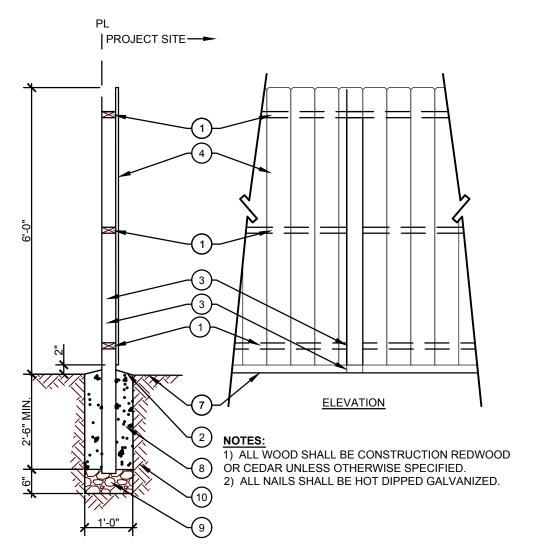
BANDSTONE, BRONZE, GREEN, BLACK, WHITE OR GRAY (FOR REPLACEMENT UNITS)

USPS ACCESS OR PRIVATE ACCESS

DRAWN 8/2020

<u>SECTION</u>

SCALE: N.T.S.



PROPERTY LINE FENCE

2x4 R/S TOP, MIDDLE & BOTTOM RAIL

18300 CENTRAL AVENUE

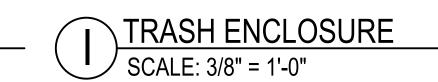
CARSON, CA 90746-4008

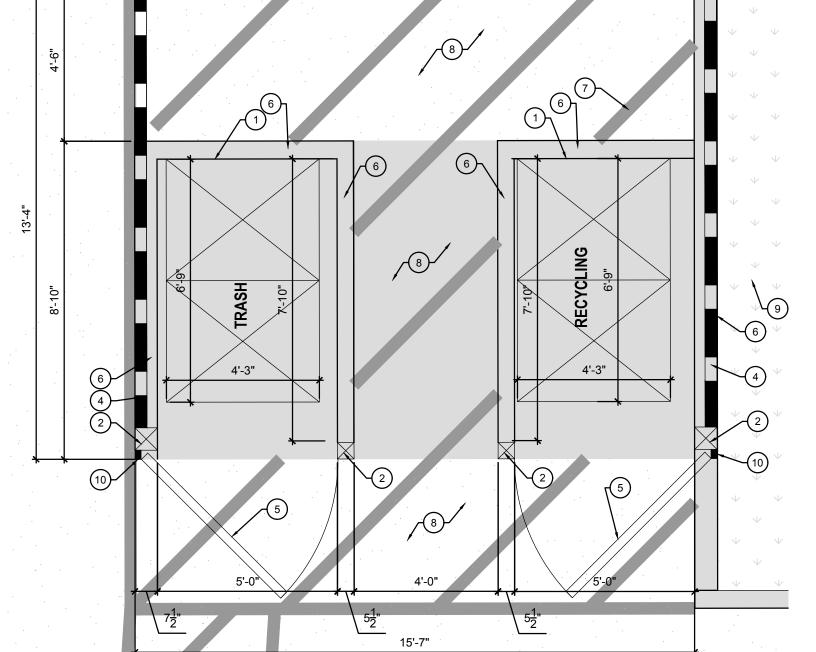
PHONE: (800) 624-5269 FAX: (800) 624-5299

email: engineering@mailboxes.com

- SLOPE TOP OF FOOTING
- 4x4 PTDF POST. LP-22 CEDAR TONE PT#2 OR BETTER @ 8'-0" O.C. (MAX). CONSISTENT SPACING THROUGHOUT PROJECT. EXTEND 1" THROUGH FOOTING 4) 1x6 #2 NO HOLE WESTERN RED CEDAR
- FENCE BOARDS
- 5 2x4 R/S GATE FRAME WITH 3 HINGES & SLIDE BOLT LOCK
- 6 NOT USED
- 7 FINISH GRADE, SLOPE AWAY FROM
- 8 12" DIAMETER CONCRETE FOOTING FORMED WITH SONOTUBE
- 9) 6" AGGREGATE DRAIN ROCK 10 UNCOMPACTED SUBGRADE

H MASONRY WALL CONCEPT - 8' TALL SCALE: N.T.S.





4 6' HIGH WOOD FENCE 4-YARD DUMPSTER. APPROXIMATE DIMENSIONS 4'-3" DEEP, 6'-9" WIDE AND 5'7" TALL

PLAN VIEW

2 8x8 WOOD POST

3 6x6 WOOD POST

5 6' HIGH, 5'-6" WIDE WOOD GATE

7 PEDESTRIAN WALKWAY STRIPING

6 6" RAISED CONCRETE CURB

8 CONCRETE PAVEMENT 9 PLANTER AREA

BARREL HINGE. 2 MIN. PER GATE. INSTALL ON OUTSIDE OF POST

BOTH 4-YARD DUMPSTERS WILL BE SERVICED AT LEAST 2X PER WEEK. THIS IS REQUIRED PER COUNTY CODE CHAPTER

A-1.2

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> Planning Interior Design

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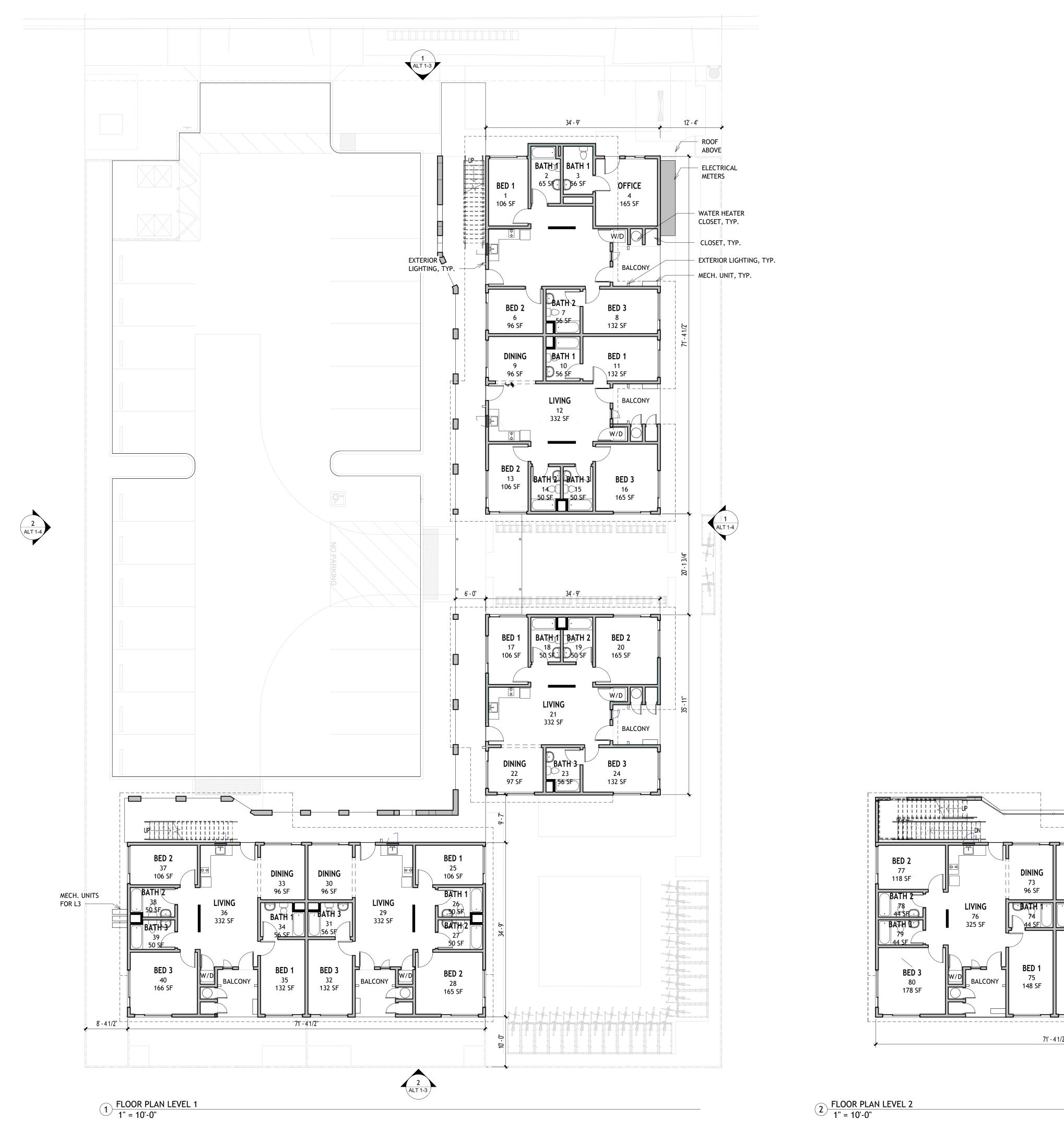
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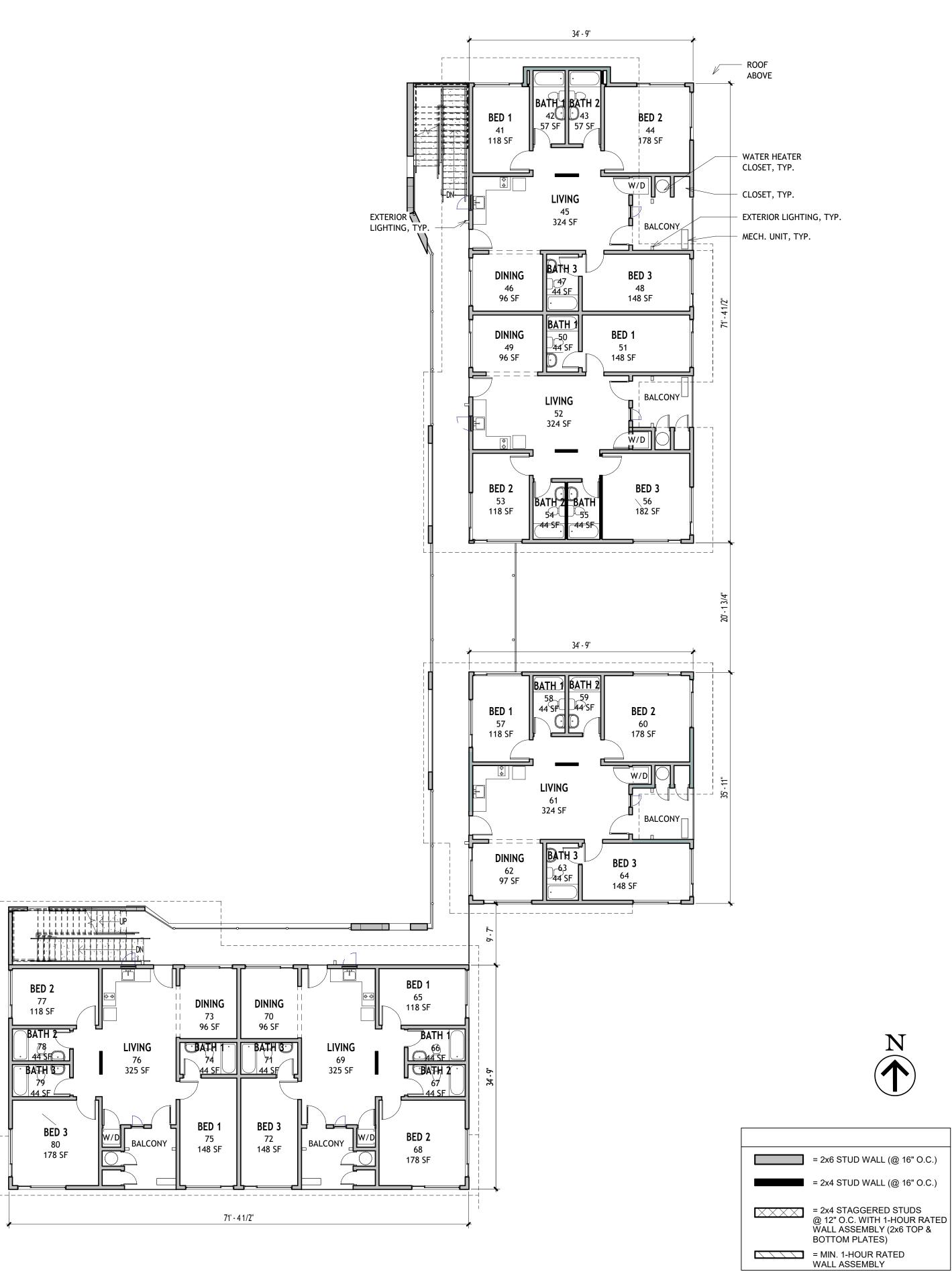
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C-22451

design LLC

SIDENTIAL APARTMENTS
6737 SUENO ROAD
GOLETA, CA 93117
OOR PLAN LEVEL 1 & 2

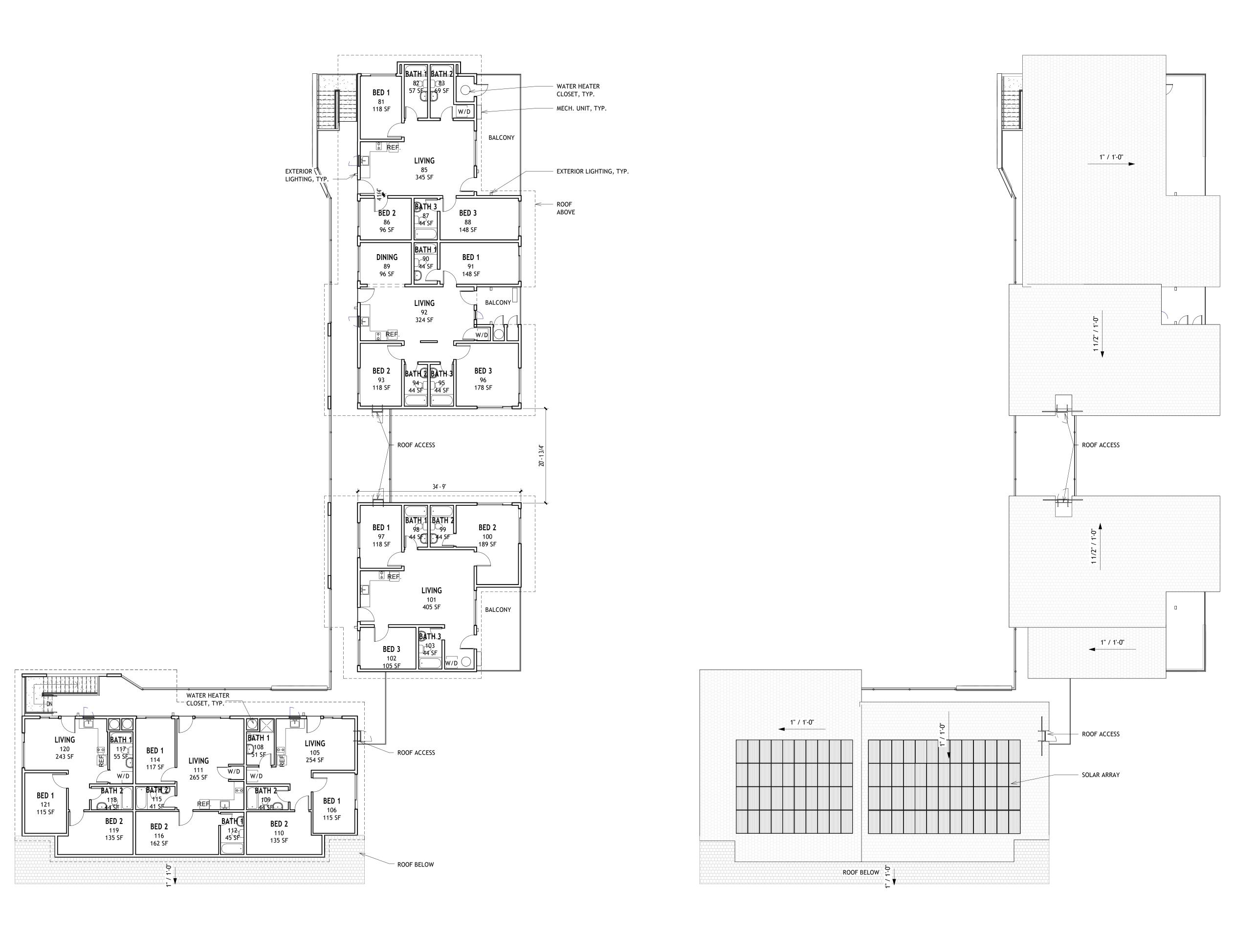
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ALT 1-1





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RESIDENTIAL 6737 SUE GOLETA, FLOOR PLAN LE

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= 2x6 STUD WALL (@ 16" O.C.)

= 2x4 STUD WALL (@ 16" O.C.)

= 2x4 STAGGERED STUDS
@ 12" O.C. WITH 1-HOUR RATED
WALL ASSEMBLY (2x6 TOP &
BOTTOM PLATES)

= MIN. 1-HOUR RATED
WALL ASSEMBLY

1 FLOOR PLAN LEVEL 3
1" = 10'-0"

2 ROOF PLAN 1" = 10'-0"

MATERIALS

PLASTER



SW 7742 Agate Green

SW 7103 Whitetail

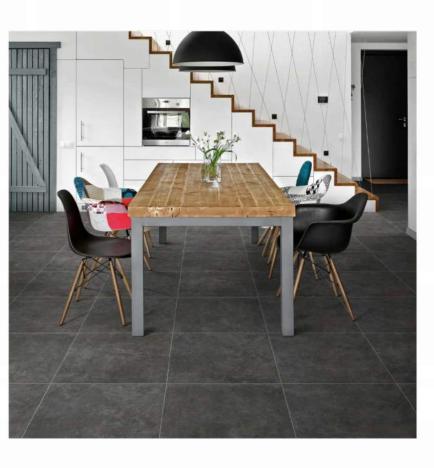
TILE: ZIA TILE, POMELO ZEPPELIN + WHITE 8X8





TILE: TIL BAR, MARBELLA SMOKY GRAY 24X24 MATTE PORCELAIN TILE









1. PROPOSED NORTH ELEVATION

SCALE: 1/8" = 1'-0"



1. PROPOSED EAST ELEVATION

SCALE: 1/8" = 1'-0"



2. PROPOSED WEST ELEVATION

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P.O. BOX 598 Santa Barbara California 93102

6737 SUENO ROAD GOLETA, CA 93117 EXTERIOR ELEVATIONS

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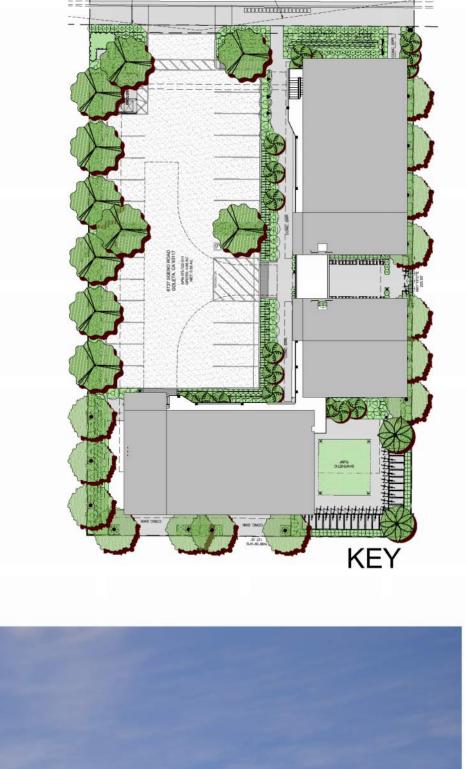
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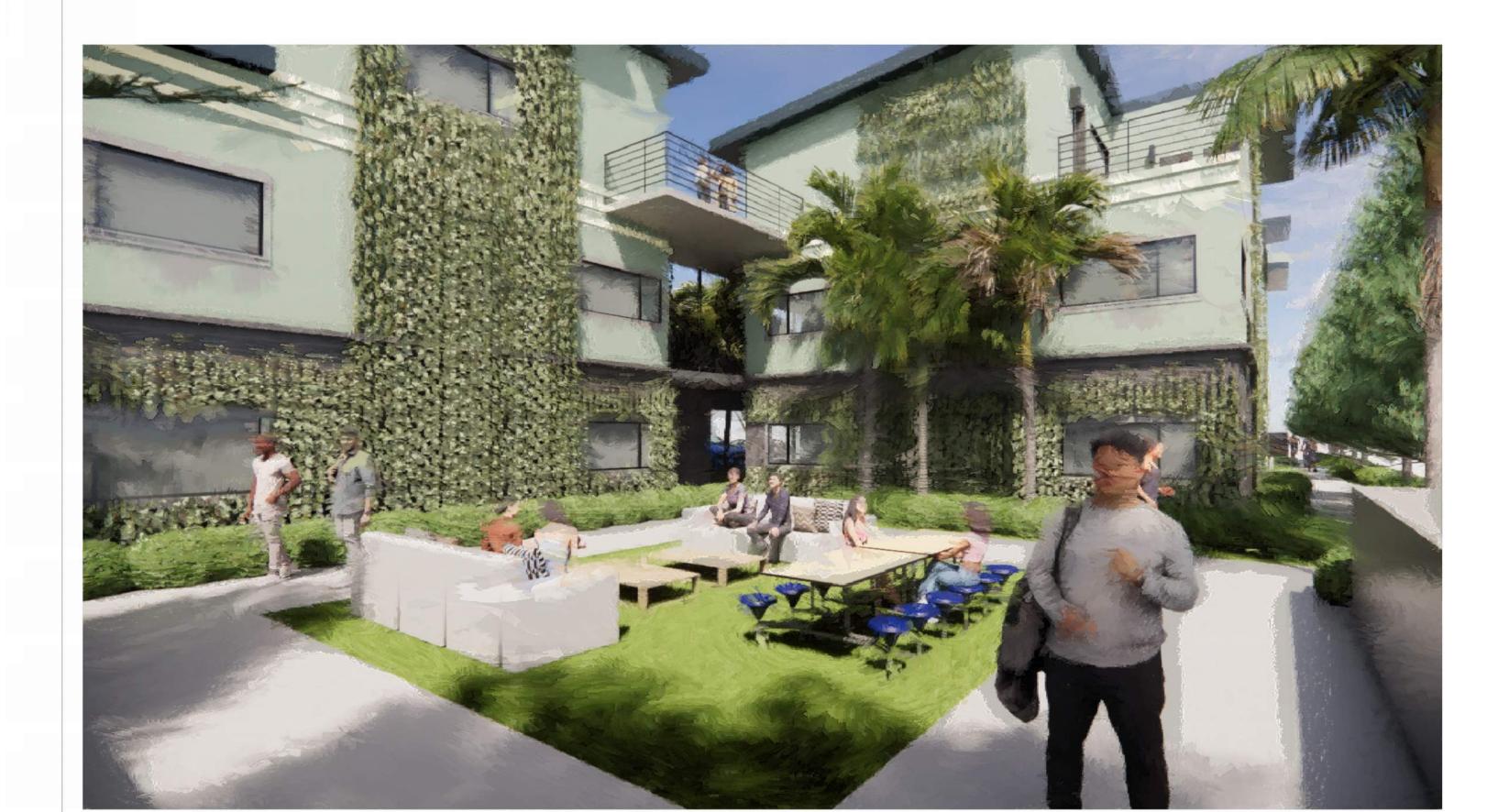
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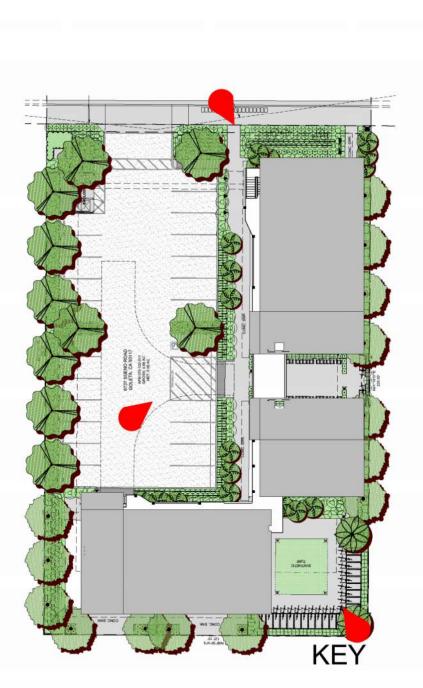
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1. VIGNETTE 1 - SITE ENTRANCE



2. VIGNETTE 2 - ENTRANCE 2



3. VIGNETTE 3 - COMMON AREA

ALT 1-7

APN 075-092-016 APN 075-092-008 MWELO COMPLIANCE STATEMENT ZONING: SR-M-18 ZONING: SR-M-18 USE: RESIDENTIAL **USE: RESIDENTIAL** I HAVE COMPLIED WITH THE CRITERIA IN MWELO AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE **DESIGN PLAN CERT OF COMPLETION NOTE** APN 075-092-015 ZONING: SR-M-18 USE: RESIDENTIAL A CERTIFICATE OF COMPLETION IN ACCORDANCE WITH MWELO SECTION 492.9 WILL BE SUBMITTED FOR REVIEW/APPROVAL BY THE BUILDING AND SAFETY DIVISION PRIOR TO FINAL OCCUPANCY OF THE PROJECT (SEE MWELO APPENDIX C FOR SAMPLE). THE CERTIFICATE OF COMPLETION SHALL CONTAIN, AT A MINIMUM, THE FOLLOWING: PROJECT INFORMATION (240' FROM DRIVERS EYE) • CERTIFICATION BY EITHER THE SIGNER OF THE LANDSCAPE DESIGN PLAN, THE SINGER OF THE IRRIGATION DESIGN PLAN, OR THE LICENSED LANDSCAPE CONTRACTOR THAT THE LANDSCAPE PROJECT HAS BEEN INSTALLED PER THE APPROVED LANDSCAPE DOCUMENTATION PACKAGE (NOTES: WHERE SIGNIFICANT CHANGES HAVE BEEN MADE IN THE FIELD DURING INSTALLATION, AN "AS-BUILT" PLAN SHALL BE INCLUDED WITH THE CERTIFICATION. A DIAGRAM OF THE IRRIGATION PLAN SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES) 6737 SUENO ROAD • IRRIGATION SCHEDULING PARAMETERS USED TO SET THE CONTROLLER (SEE MWELO SECTION 492.10) GOLETA, CA 93117 • LANDSCAPE AND IRRIGATION MAINTENANCE SCHEDULE (SEE MWELO SECTION 492 11) APN 075-122-011 • IRRIGATION AUDIT REPORT (SEE MWELO SECTION 492.12) • SOIL ANALYSIS REPORT (IF NOT PREVIOUSLY SUBMITTED WITH GROSS: 0.66 AC LANDSCAPE DOCUMENTATION PACKAGE) NET: 0.58 AC BUILDING 3 **PLANTING NOTES:** 7 UNIT APARTMENT BŲILDING Shrub layout as shown on plan indicates "shrub masses." Quantities are as shown on legend, on-center spacing as shown on legend. Contractor to verify quantities based on spacing and add additional plant material (at no additional cost to the owner) required to maintain design intent due to existing site conditions not anticipated during design. Layout/spacing shall be as shown on plan or legend. Landscape architect to approve final layout in field prior to installation. 2. Contractors shall notify the landscape architect of site conditions which prevent installation per plans and specifications. Contractor shall be liable for removing and re-installing irrigation equipment, and replanting areas which are not installed per plan and specifications. 4. Refer to planting specifications for inspection/certification schedule. Irrigation system shall be installed and operational prior to installation - VISIBILITY TRIANGLE (200' FROM DRIVERS EYE) of plant materials. 6. Trees and shrubs shall be planted after concrete placement, but not CONC. SWK before irrigation coverage test no. 1 has been approved. (see specifications). 7. Place trees between irrigation heads wherever possible. 8. Shredded mulch installation: Install shredded mulch in all shrub and APN 075-092-014 groundcover areas per specifications unless otherwise indicated on ZONING: SR-M-18 **USE: RESIDENTIA** Contractor is responsible for all repairs and/or replacement of any damaged landscape areas beyond the limit of work, including **BUILDING 2** repairing any irrigation lines/sprinkler heads, that is a direct result of **3 UNIT APARTMENT BUILDING 1** the landscape construction and/or his sub-contractor. Replacement BUILDING 6 UNIT APARTMENT items shall be exact duplication of original work or plants, unless CONC. SWK BUILDING otherwise approved by the landscape architect. Clean-up shall take place on a daily basis unless otherwise approved by the owner's representative. 11. It is the contractor's responsibility to maintain all grades and flow lines as shown on the grading plan. Where sod is to be installed on a swale, the finish grade must be adjusted so the sod does not restrict 12. Landscape contractor shall take soil samples from the site. The samples shall be taken at a depth of 12" after rough grading and submitted to an approved soil and plant laboratory for agricultural suitability testing. The cost of testing shall be included in the CONC. SWK contractor's bid. 13. The recommendations of the soil report shall supersede the soil preparation and backfill mix specifications (see specifications). The contractor shall submit a copy of all soils reports to the landscape architect prior to modification of these specifications. The contractor 225.00' shall submit a copy of all soil reports with the Certificate of 14. Backflow shall be enclosed in cage and/or screened within landscape APN 075-092-030 planting area. ZONING: REC APN 075-092-036 USE: PARK ZONING: SR-M-18 USE: RESIDENTIAL PRELIMINARY LANDSCAPE PLAN NORTH SCALE: 1" = 10'-0" SYMBOL PLANTING LEGEND: WATER SPACING CALLOUT BOTANICAL NAME USE COMMON NAME WATER SHRUBS USE CALLOUT BOTANICAL NAME **COMMON NAME** SPACING **TREES** 60" O.C. Phormium tenax New Zealand Flax 5 Gal 'Rainbow Sunrise' Agapanthus 'Peter Pan' 1 Gal 24" O.C. Dwarf Lily of the Nile Archontophoenix alexandrae King Palm As Shown **SOIL AMENDMENT NOTE 1:** BTH Regardless of the recommendations as a result Nandina domestica Heavenly Bamboo of the required soils testing, the soil amendment 1 Gal Bird of Paradise 48" O.C. "Tri-C Humate" available from TRI-C Enterprises Strelitzia reginae and distributors or approved equal shall be top Agave attenuata Fox Tail Agave 5 Gal dressed and incorporated into the soil at a rate of Melaleuca quinquenervia Paperbark Tree 24" Box As Shown 10 LBS./1,000SF Rhaphiolepis umbellata 'Minor' Dwarf Yeddo Hawthorn SOIL AMENDMENT NOTE 2: 1 Gal Carex divulsa European Grey Sedge

1 Gal

1 Gal

1 Gal

Flats

Atlas Fescue

California Gray Rush

Blue Chalksticks

Creeping Fig

Ground Cover Natal Plum

Festuca mairei

Juncus patens

Senecio serpens

VINES

Ficus pumila

Carissa macrocarpa 'Prostrata'

Trachelospermum jasminoides Star Jasmine

24" Box As Shown

Podocarpus gracilior

Fern Podocarpus

24" O.C.

36" O.C.

9" O.C.

As Shown

As Shown L

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Regardless of the recommendations as a result of the required soils testing, compost at a rate of

4 cubic yards per 1,000 square feet of permeable

area shall be incorporated to a depth of 6" into

Contractor shall install a 3" layer of mulch in all shrub and groundcover areas unless otherwise

the soil.

MULCH NOTE:

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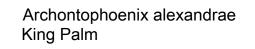
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Interior Design





Melaleuca quinquenervia Paperbark Tree



Podocarpus gracilior Fern Podocarpus



Ficus pumila Creeping Fig Juncus patens California Gray Rush





Festuca mairei Atlas Fescue



Phormium tenax 'Rainbow Sunrise' New Zealand Flax



Agapanthus 'Peter Pan' Dwarf Lily of the Nile



Nandina domestica Heavenly Bamboo



Agave attenuata Fox Tail Agave



Strelitzia reginae Bird of Paradise



Rhaphiolepis umbellata 'Minor' Dwarf Yeddo Hawthorn



Carissa macrocarpa 'Prostrata' Ground Cover Natal Plum



Carex divulsa European Grey Sedge



Senecio serpens Blue Chalksticks



Trachelospermum jasminoides Star Jasmine

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