



**APPLICATION REQUEST:**

THE PROJECT APPLICATION REQUEST IS FOR APPROVAL OF AN EMERGENCY PERMIT (EMP) FOR REPAIR OF SLOPE FAILURE DUE TO ATMOSPHERIC RIVER RAINSTORM EROSION PURSUANT TO MONTECITO LAND USE AND DEVELOPMENT CODE (MLUDC) SECTION 35.472.090.E.2.

**GENERAL NOTES:**

- ADDRESSES: 337 HOT SPRINGS ROAD, SANTA BARBARA CA, 93108
- APN: 009-070-039
- LOT AREA: 1.02 ACRES (NET & GROSS)
- GENERAL PLAN: SRR 0.5 (SINGLE-FAMILY RESIDENTIAL; 0.5 UNITS/ACRE)
- ZONING: 2-E-1 (SINGLE-FAMILY RESIDENTIAL2-ACRE MINIMUM)
- SETBACKS: 10- FEET ON ALL PROPERTY LINES FOR INTERIOR LOT PER MLUDC SECTION 35.430.150.4A
- ACCESS: ACCESS TO THE LAND SHOWN HEREON IS VIA PRIVATE DRIVEWAYS FROM HOT SPRINGS ROAD.
- THIS SITE PLAN REPRESENTS A COMPILATION OF RECORD BOUNDARY AND TOPOGRAPHIC SURVEY DATA. 5-FOOT CONTOUR INTERVAL TOPOGRAPHIC INFORMATION IS TAKEN FROM THE MONTECITO TOPO OF THE SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT WHICH IS COMPILED FROM AERIAL PHOTOGRAPHY DATED JULY 7, 1990. SLOPE REPAIR AREA TOPOGRAPHY HAS BEEN COMPILED FROM FIELD TOPOGRAPHIC SURVEY DATA OBTAINED IN 2023 AND 2024. RECORD BOUNDARY INFORMATION IS TAKEN FROM RECORDED DEEDS AND MAPS.

**CONSTRUCTION NOTES:**

- INSTALL 24-INCH DIAMETER SOLDIER PILE PER STRUCTURAL ENGINEER PLAN, FOUNDATION DETAILS, DETAIL 1, SHEET S4.1, WITH WALL HEIGHT AS SHOWN. WALL HEIGHT NOT TO EXCEED 6- FEET IN YARD SETBACK AREAS AND 8- FEET IN OTHER AREAS OF SLOPE REPAIR.
- INSTALL PRECAST 8" THICK CONCRETE PANEL PER STRUCTURAL ENGINEER PLAN, FOUNDATION DETAILS, DETAIL 1, SHEET S4.1, WITH WALL HEIGHT AS SHOWN. WALL HEIGHT NOT TO EXCEED 6- FEET IN YARD SETBACK AREAS AND 8- FEET IN OTHER AREAS OF SLOPE REPAIR.
- REMOVE 4" OAK TREE.
- CONSTRUCT 2:1 FILL SLOPE BETWEEN SOLDIER PILE RETAINING WALLS AS SHOWN ON STRUCTURAL ENGINEER PLAN SHEET S4.1.
- EXPOSE EXISTING 4" ABS SEWER LATERAL AND PROTECT IN PLACE AS NECESSARY FOR SOLDIER PILE RETAINING WALL CONSTRUCTION.
- EXPOSE EXISTING ELECTRICAL CONDUIT AND PROTECT IN PLACE AS NECESSARY FOR SOLDIER PILE RETAINING WALL CONSTRUCTION.
- INSTALL FIVE (5) 24" BOX COASTAL LIVE OAK TREE AS SHOWN HEREON AS REPLACEMENT FOR REMOVAL OF THREE (1) EXISTING 4" OAK TREE.

**OWNER'S CERTIFICATE:**

I, MARK LLOYD, DO HEREBY APPLY FOR APPROVAL OF A EMERGENCY PERMIT FOR REAL PROPERTY SHOWN ON THIS PLAT AND CERTIFY THAT I AM THE LEGAL OWNER OR AUTHORIZED AGENT OF THE LEGAL OWNER OF SAID PROPERTY AND THAT THE INFORMATION SHOWN HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNED: *Mark Lloyd* DATED: MARCH 6, 2024  
 MARK LLOYD, AGENT

**LEGEND:**

- SUBJECT PROPERTY BOUNDARY
- APN BOUNDARY
- INDEX CONTOUR LINE
- INTERMEDIATE CONTOUR LINE

**PREPARED BY:**

L & P CONSULTANTS  
 3 W. CARRILLO STREET; STE. 205  
 SANTA BARBARA, CA 93101  
 (805) 962-4611  
 (805) 962-4161 FAX

R1 - RECORD OF SURVEY BOOK 65, PAGE 93  
 R2 - INSTRUMENT No. 2017-0036206

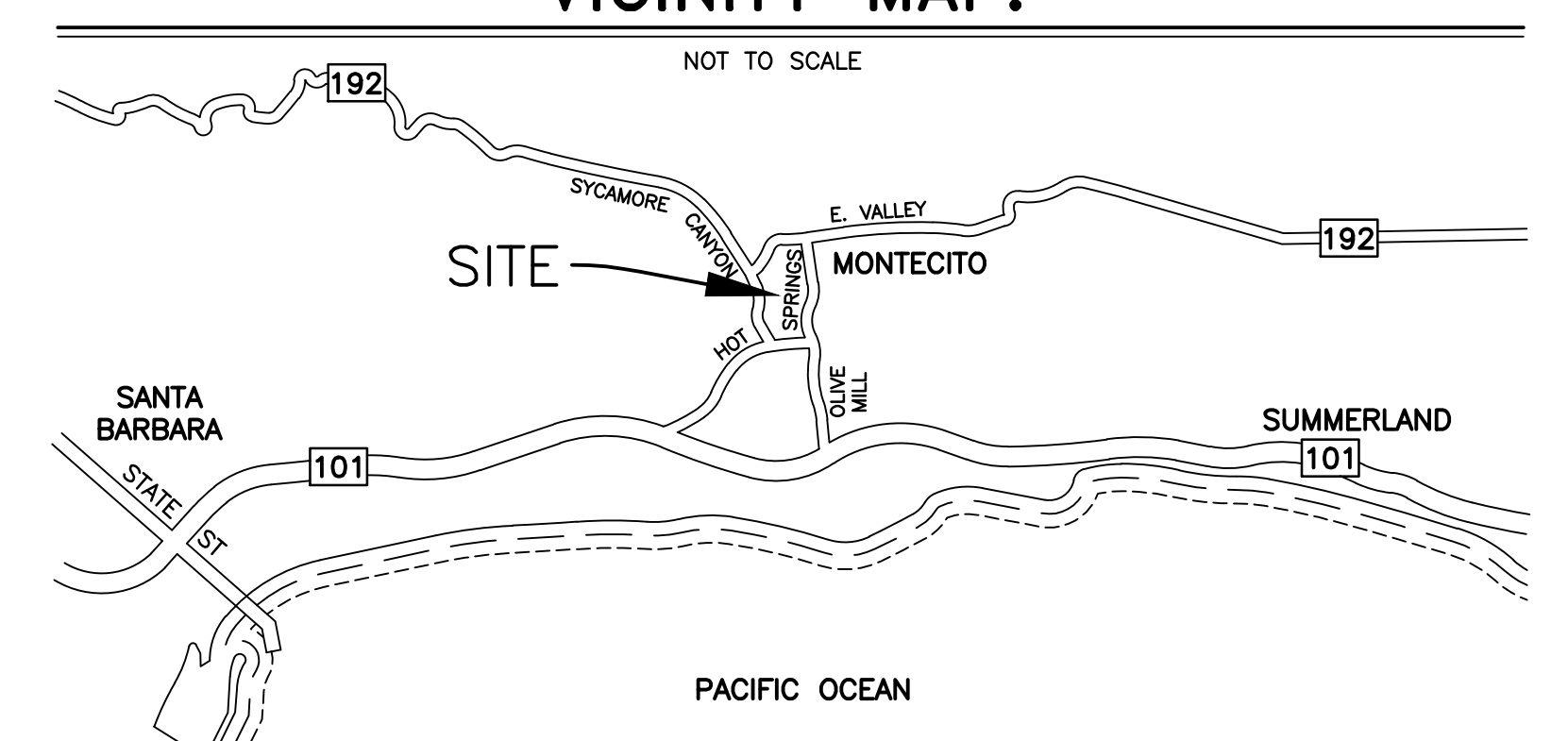
EXISTING LINE TABLE				
LINE	BEARING	LENGTH	REFERENCE	
L1	N 17°00'27" W	52.63'	R2	
L2	N 68°00'00" W	30.00'	R2	
L3	N 76°06'00" E	32.13'	R1	

EXISTING CURVE TABLE				
CURVE	RADIUS	DELTA ANGLE	LENGTH	REFERENCE
C1	95.00'	43°45'00"	72.48'	R1
C2	85.50'	94°02'00"	140.32'	R1
C3	120.50'	06°21'00"	13.35'	R1



**VICINITY MAP:**



PROJECT NO. 18-002.01  
 DRAWING NAME: EMP-1.dwg  
 DATE: MARCH 6, 2024

SITE PLAN - EMERGENCY PERMIT 24EMP-00003  
 SLOPE FAILURE REPAIR - SOLDIER PILE RETAINING WALLS  
 337 HOT SPRINGS ROAD, MONTECITO, CA; APN 009-070-038  
 COUNTY OF SANTA BARBARA, CALIFORNIA

CLIENT: 3 WEST CARRILLO STREET, SUITE 205, SANTA BARBARA, CA 93101, (805) 962-4611 (PHONE), (805) 962-4161 (FAX)

ATN:



**ABBREVIATIONS**

@	AT	LDGR	LEDGER
A.B.	ANCHOR BOLT	LONG.	LONGITUDINAL
ABV.	ABOVE	LSL	LAMINATED STRAND LUMBER
AC	ASPHALT	LVL	LAMINATED VENEER LUMBER
ALT.	ALTERNATE		
ARCH.	ARCHITECT(URAL)	M.B.	MACHINE BOLT
		MAX.	MAXIMUM
BD.	BOARD	MCL.	MICROLAM BEAM
BLK(G.)	BLOCK(ING)	MECH.	MECHANICAL
(B)	BOTTOM	MF.	MOMENT FRAME
BLDG.	BUILDING	MTL	METAL
BLW.	BELOW	MFR.	MANUFACTURER
BM.	BEAM	MIN.	MINIMUM
B.N.	BOUNDARY NAILING	MISC.	MISCELLANEOUS
B.O.B.	BOTTOM OF BEAM	(N)	NEW
	ABOVE TOP OF CONC.	NLG.	NAILING
B.O.F.	BOTTOM OF FOOTING	N.T.S.	NOT TO SCALE
B.S.	BOTH SIDES	O/	OVER
BSc	BOUNDARY SCREWING	OC	ON CENTER
		O.D.	OUTSIDE DIAMETER
		OPNG.	OPENING
C.A.	COLUMN ABOVE	OPP.	OPPOSITE
CBC	CALIFORNIA BUILDING CODE	P.A.	POST ABOVE
C.I.P.	CAST-IN-PLACE	PSL	PARALLEL STRAND LUMBER
CL	CENTER LINE	PERP.	PERPENDICULAR
CJ	CEILING JOIST	PTDF	PRESSURE TREATED DOUGLAS FIR
CMU	CONC. MASONRY UNIT		
CLR.	CLEARANCE	PL.	PLATE
COL.	COLUMN	PLB.	PARALLAM BEAM
CONC.	CONCRETE	P/T	POST TENSIONED)
CONT.	CONTINUOUS	R	RADIUS
CTSK	COUNTERSINK	REINF.(G)	REINFORCE(D)ING
		REQD.(G)	REQUIRED(ING)
DBL.	DOUBLE	REV.	REVERSED
Ø	DIAMETER	R.J.	ROOF JOIST
DET.	DETAIL	RR	ROOF RAFTER
DIAG.	DIAGONAL	S.S.	STAINLESS STEEL
DIM.	DIMENSION	SCL	STRUCLAM
D.J.	DECK JOIST	SDS	SIMPSON SDS SCREWS
DN	DOWN	SHTG.	SHEATHING
Øb	BAR DIAMETER	SIM.	SIMILAR
		S.O.G.	SLAB ON GRADE
(E)	EXISTING	SPC	STANDARD PIPE COLUMN
E.A.	EACH	SQ.	SQUARE
E.J.	EXPANSION JOINT	STD.	STANDARD
ELEV.	ELEVATION	STGD.	STAGGERED
E.N.	EDGE NAILING	STL.	STEEL
EQ.	EQUAL	STMS	SELF TAPPING SHEET
EQUIP.	EQUIPMENT		METAL SCREWS
E.S.	EACH SIDE	S/W	SHEAR WALL
Esc	EDGE SCREWING	(T)	TOP
E.W.	EACH WAY	T&G	TONGUE AND GROOVE
EXT.	EXTERIOR	TC.	TAPERED GIRDER
		THRD.	THREAD OR THREADED
F.F.	FINISHED FLOOR	TYP.	TYPICAL
FJ	FLOOR JOIST	T.O.B	TOP OF BEAM
F.N.	FIELD NAILING	T.O.M	TOP OF MASONRY
FND.	FOUNDATION	T.O.S	TOP OF STEEL/SLAB
FLR.	FLOOR	T.O.W	TOP OF WALL
FRMG.	FRAMING	TN	TRUE NORTH
FSc	FIELD SCREWING	TSB	TIMBERSTRAND BEAM
FT.	FOOT OR FEET	UBC	UNIFORM BUILDING CODE
FTG.	FOOTING	UN.Q.	UNLESS NOTED OTHERWISE
		URM	UNREINFORCED MASONRY
GA.	GAUGE	(V)	VERTICAL
GALV.	GALVANIZED	Vf	SHEAR CAPACITY
G.B.	GRADE BEAM	V.I.F.	VERIFY IN FIELD
GLB.	GLUE-LAM BEAM	WD.	WIDE
GYP. BD.	GYPSTUM BOARD	WT.	WEIGHT
		WF	WIDE FLANGE
HDG.	HOT DIPPED GALVANIZED	W.W.F.	WELDED WIRE FABRIC
HDR.	HEADER	X.S.	EXTRA STRONG
HGR.	HANGER		
HT.	HEIGHT		
(H)	HORIZONTAL		
H.S.B.	HIGH STRENGTH BOLT		
H.S.S.	HOLLOW STEEL SECTION		
I.D.	INSIDE DIAMETER		
INT.	INTERIOR		
ICC	INTERNATIONAL CODE COUNCIL		

THE CONTRACTOR IS TO SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER, FOR INSTALLATION OF THE FOLLOWING ITEMS REQUIRING SPECIAL INSPECTION.

**SPECIAL INSPECTIONS FOR SOILS**

TABLE 1705.6  
2022 CBC

NO.	TYPE OF INSPECTION REQUIRED	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED
1.	VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY	—	X
2.	VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL	—	X
3.	PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS	—	X
4.	VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	X	—
5.	PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY	—	X

**SPECIAL INSPECTIONS FOR CONCRETE**

TABLE 1705.3  
2022 CBC

NO.	TYPE OF INSPECTION REQUIRED	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1.	INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.	—	X	ACI 318: CH. 20, 25.2,25.3, 26.5.1-26.5.3	1908.4
2.	REINFORCING BAR WELDING: A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706; B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16" AND C. INSPECT ALL OTHER WELDS.	—	X	AWS D1.4 ACI 318: 26.5.4	—
3.	INSPECT ANCHORS CAST IN CONCRETE	—	X	ACI 318: 17.8.2	—
4.	INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS: A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS. B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.A.	X	X	ACI 318 17.8.2.4  ACI 318 17.8.2	—
5.	VERIFYING USE OF REQUIRED DESIGN MIX	—	X	ACI 318: CH.19 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3
6.	PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	—	ASTM C 172 ASTM C 31 ACI 318: 26.4.5, 26.12	1908.10
7.	INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	X	—	ACI 318: 26.4.5	1908.6, 1908.7, 1908.8
8.	VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE & TECHNIQUES	—	X	ACI 318:3 26.4.7-26.4.9	1908.9
12.	INSPECT FORMWORK FOR SHAPE, LOCATION & DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED	—	X	ACI 318: 26.10.1(b)	—

**SUMMARY OF SPECIAL INSPECTION - STEEL**

SECTION 1705.2  
2022 CBC

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
3. MATERIAL VERIFICATION OF STRUCTURAL STEEL				
a. FOR STRUCTURAL STEEL, IDENTIFICATION MARKINGS TO CONFORM TO AISC 360	—	X	AISC 360, SECTION M5.5	
b. FOR OTHER STEEL, IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS	—	X	APPLICABLE ASTM MATERIAL STANDARDS	
c. MANUFACTURER'S CERTIFIED MILL TEST REPORTS	—	X		
4. MATERIAL VERIFICATION OF WELD FILLER MATERIALS:				
a. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS	—	X	AISC 360, SECTION A3.5 AND APPLICABLE AWS A5 DOCUMENTS	—
b. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED	—	X	—	—
5. INSPECTION OF WELDING:				
a. STRUCTURAL STEEL				
1) COMPLETE AND PARTIAL PENETRATION GROOVE WELDS	X	—		
2) MULTIPASS FILLET WELDS	X	—		
3) SINGLE-PASS FILLET WELDS > 5/16"	X	—	AWS D1.1	1704.3.1
4) PLUG AND SLOT WELDS	X	—		
5) SINGLE-PASS FILLET WELDS ≤ 5/16"	—	X		
b. REINFORCING STEEL				
3) SHEAR REINFORCEMENT	X	—	AWS D1.4	—
4) OTHER REINFORCING STEEL	—	X	ACI 318: SECTION 3.5.2	—

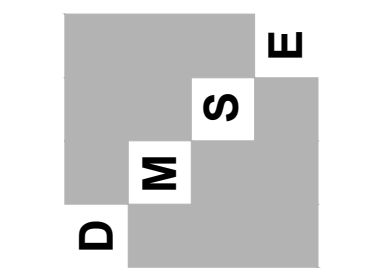
**SPECIAL INSPECTIONS FOR CAST-IN-PLACE DEEP FOUNDATION ELEMENTS**

TABLE 1705.8  
2022 CBC

NO.	TYPE OF INSPECTION REQUIRED	CONTINUOUS DURING TASK LISTED	PERIODICALLY DURING TASK LISTED
1.	OBSERVE DRILLING OPERATIONS AND MAINTAIN COMPLETE AND ACCURATE RECORDS FOR EACH ELEMENT	X	—
2.	VERIFY PLACEMENT LOCATIONS AND PLUMBNESS, CONFIRM ELEMENT DIAMETERS, BELL DIAMETERS (IF APPLICABLE), LENGTHS, EMBEDMENT INTO BEDROCK (IF APPLICABLE) AND ADEQUATE END BEARING STRATA CAPACITY. RECORD CONCRETE OR GROUT VOLUMES.	X	—
3.	FOR CONCRETE ELEMENTS, PERFORM ADDITIONAL INSPECTIONS IN ACCORDANCE WITH SECTION 1705.3	—	—



**Doyle-Morgan**  
Structural  
Engineering, Inc.  
2040 Alameda Padre Serra, Suite 101  
Santa Barbara, CA 93103  
Phone: (805) 969-1134  
mj@dmse.com

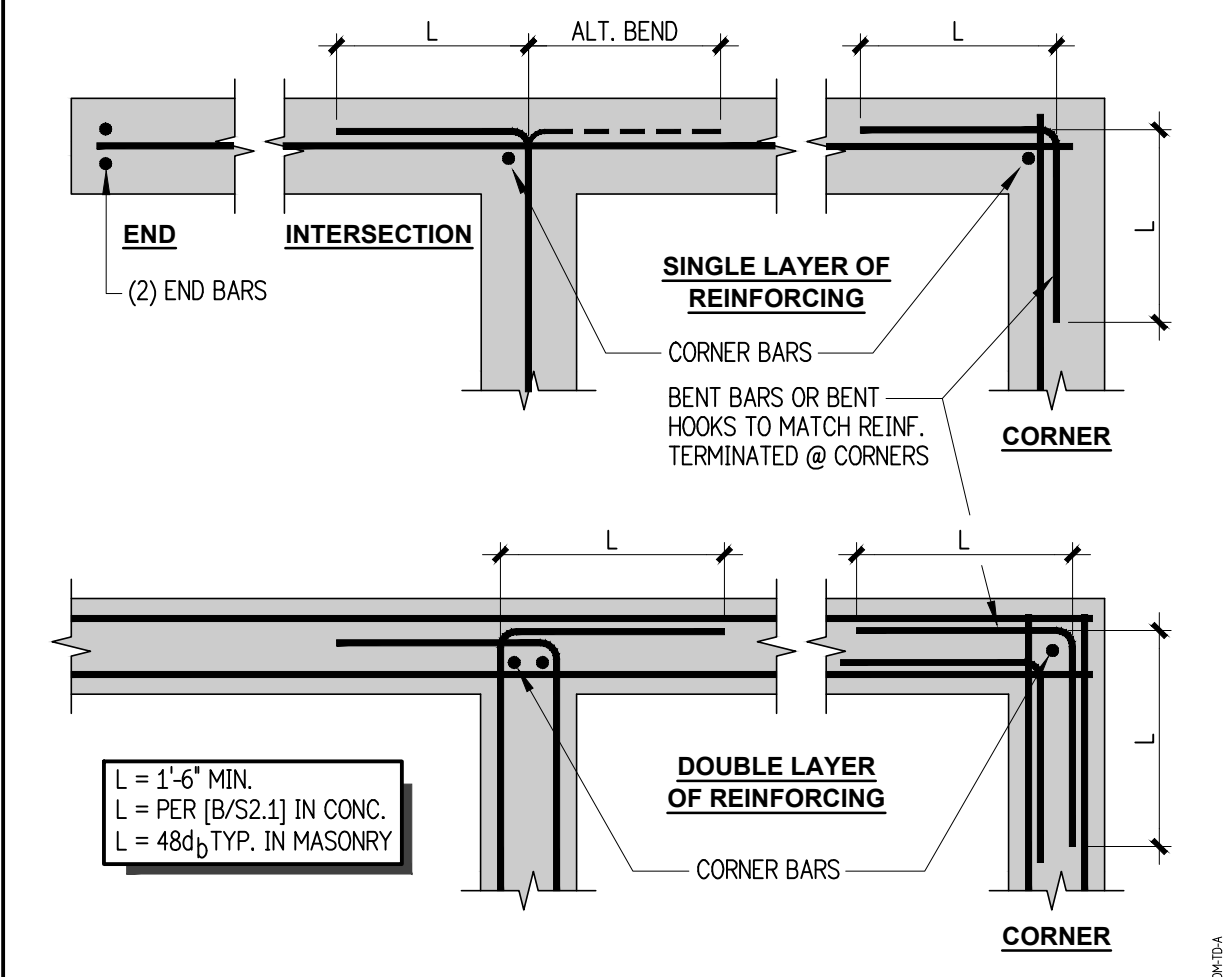


**337 HOT SPRINGS ROAD  
SANTA BARBARA, CA 93108**

**GENERAL NOTES**

Date: 03/06/24  
Scale: As Noted  
Drawn: J.R.  
Job Number: 2024001  
Sheet:

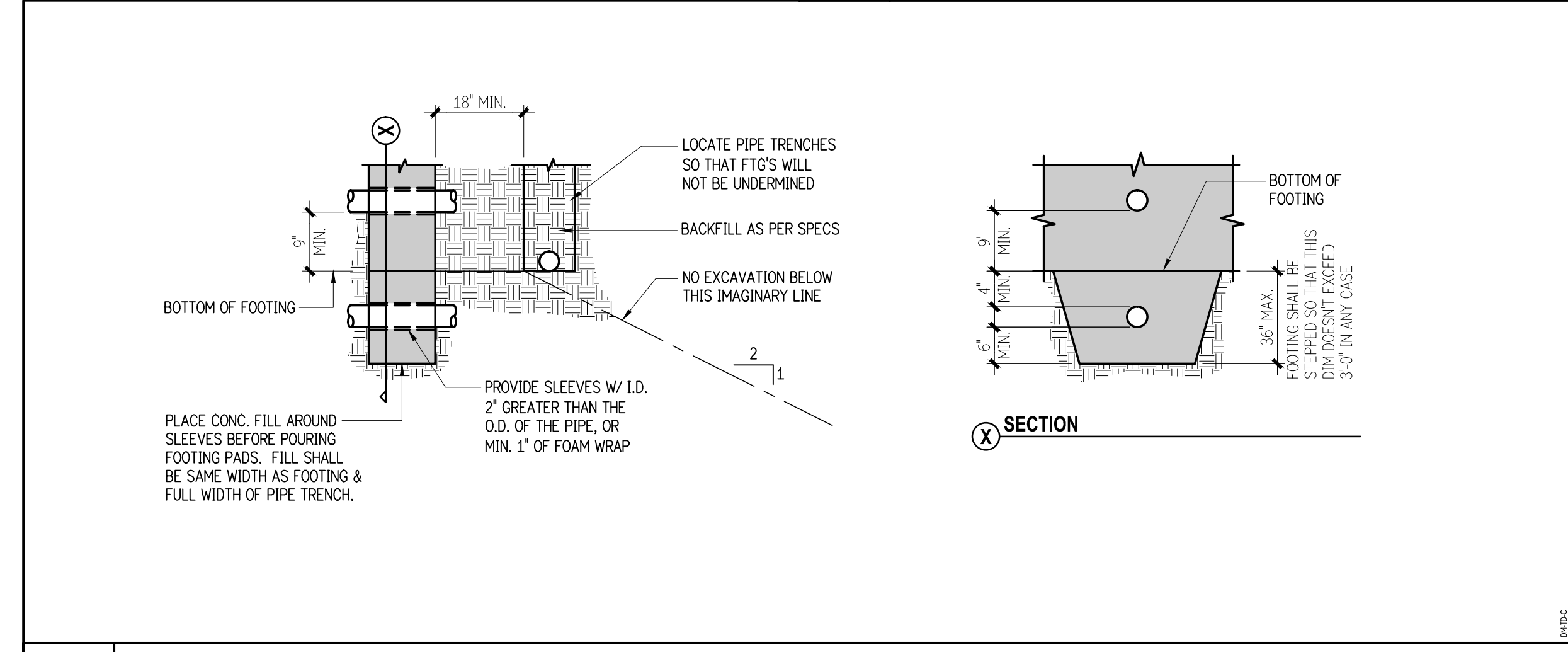
**S1.2**



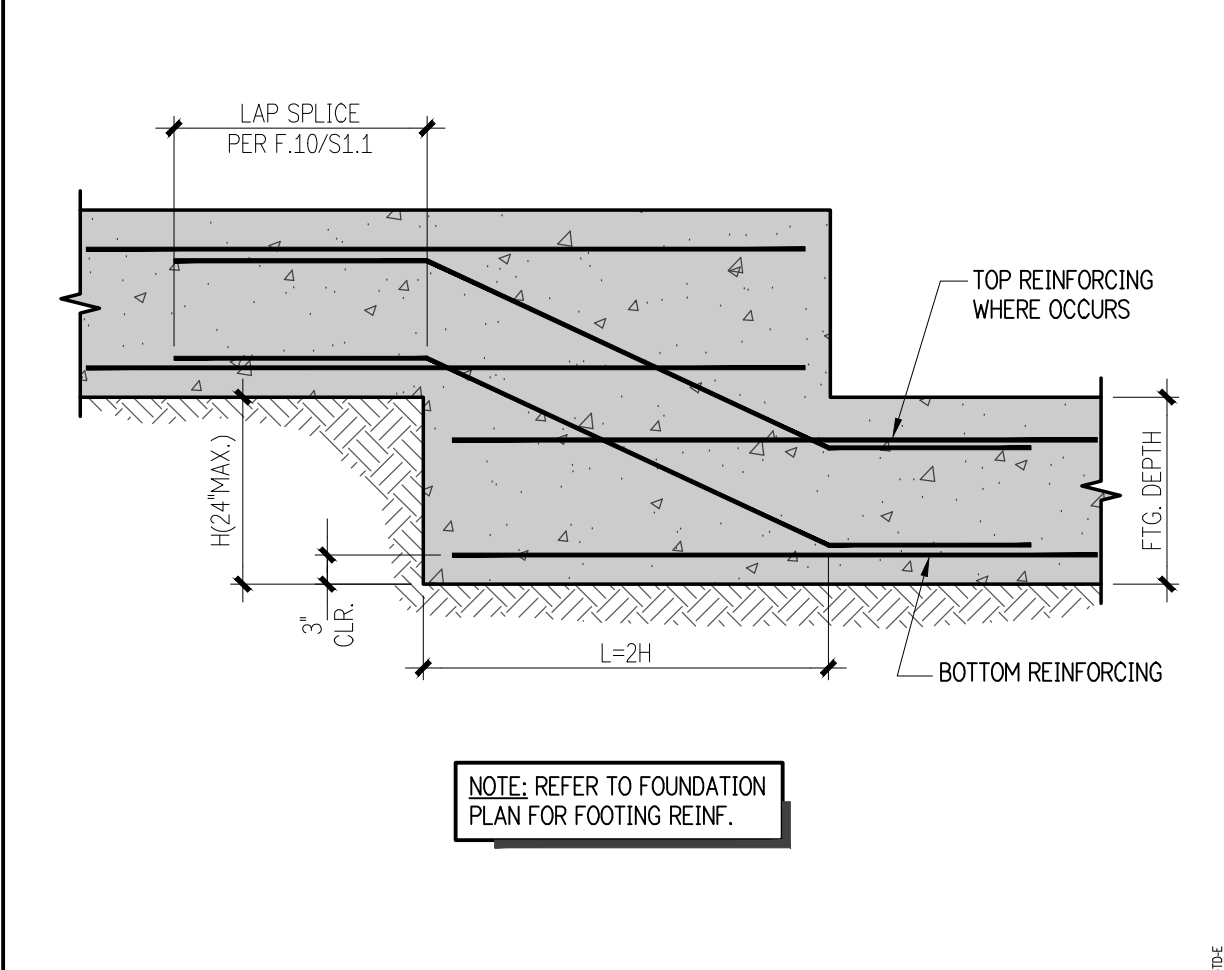
**A TYP. REINFORCING @ CORNER** N.T.S.

LAP SPLICE F <sub>c</sub> = 4000 psi			
L' (IN.)			
BAR SIZE	DIAM.	TOP BARS*	OTHER BARS
#3	0.375	24	19
#4	0.50	33	25
#5	0.625	41	31
#6	0.75	49	37
#7	0.875	71	54
#8	1.0	81	62
#9	1.128	91	70
#10	1.27	102	79

**B REINFORCING DETAILS** N.T.S.



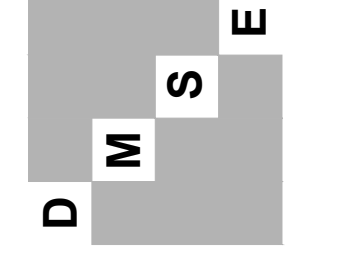
**C TYPICAL PIPE TRENCH / FOOTING DETAIL** N.T.S.



**E TYP. STEPPED FOOTING** N.T.S.



**Doyle-Morgan Structural Engineering, Inc.**  
 2040 Alameda Padre Serra, Suite 101  
 Santa Barbara, CA 93103  
 Phone: (805) 969-1134  
 mjm@doylemorgan.com

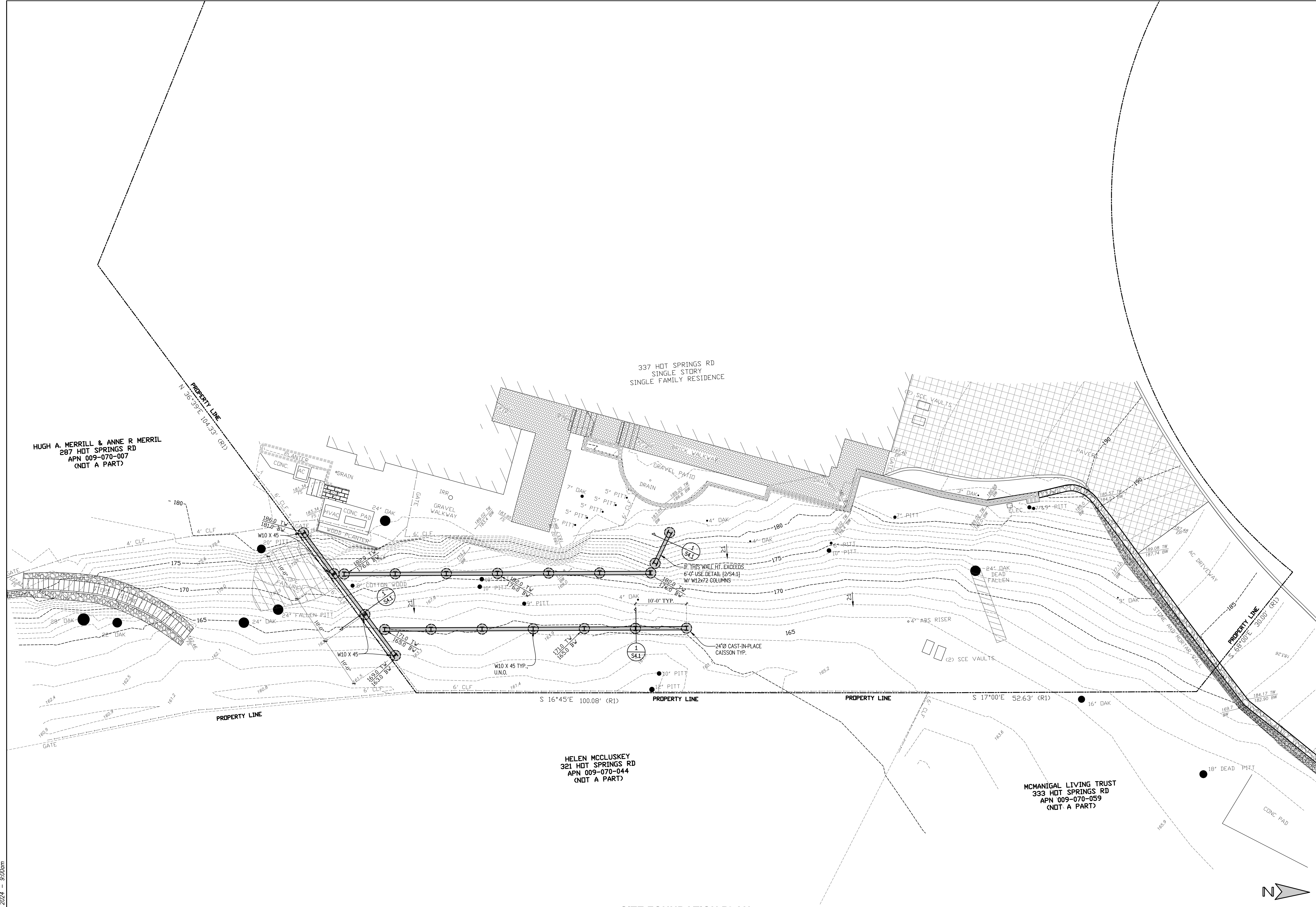


**337 HOT SPRINGS ROAD  
 SANTA BARBARA, CA 93108**

**TYPICAL DETAILS**

Date	03/06/24
Scale	As Noted
Drawn	J.R.
Job Number	2024001
Sheet	

**S2.1**



337 HOT SPRINGS RD  
SINGLE STORY  
SINGLE FAMILY RESIDENCE

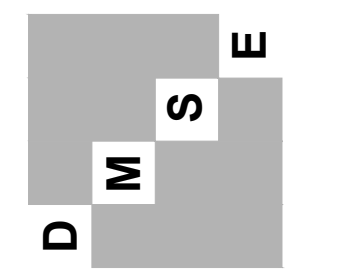
HUGH A. MERRILL & ANNE R MERRIL  
287 HOT SPRINGS RD  
APN 009-070-007  
(NOT A PART)

HELEN MCCLUSKEY  
321 HOT SPRINGS RD  
APN 009-070-044  
(NOT A PART)

MCMANIGAL LIVING TRUST  
333 HOT SPRINGS RD  
APN 009-070-059  
(NOT A PART)



**Doyle-Morgan**  
Structural  
Engineering, Inc.  
2440 Alameda Padre Serra, Suite 101  
Santa Barbara, CA 93103  
Phone: (805) 969-1134  
mym@doyle-morgan.com

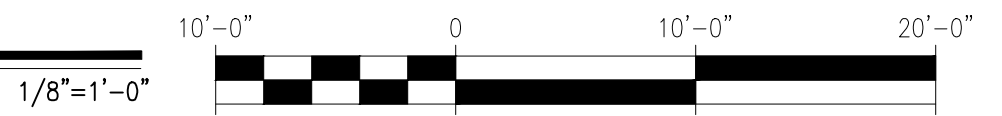


**337 HOT SPRINGS ROAD  
SANTA BARBARA, CA 93108**

**FOUNDATION PLAN**

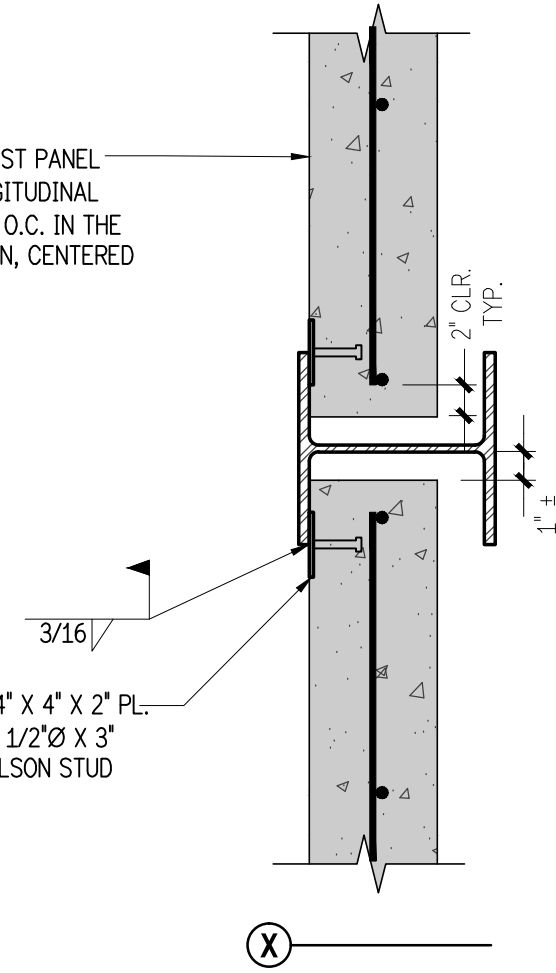
Date	03/08/24
Scale	As Noted
Drawn	J.R.
Job Number	2024001
Sheet	<b>S3.1</b>

**SITE FOUNDATION PLAN**



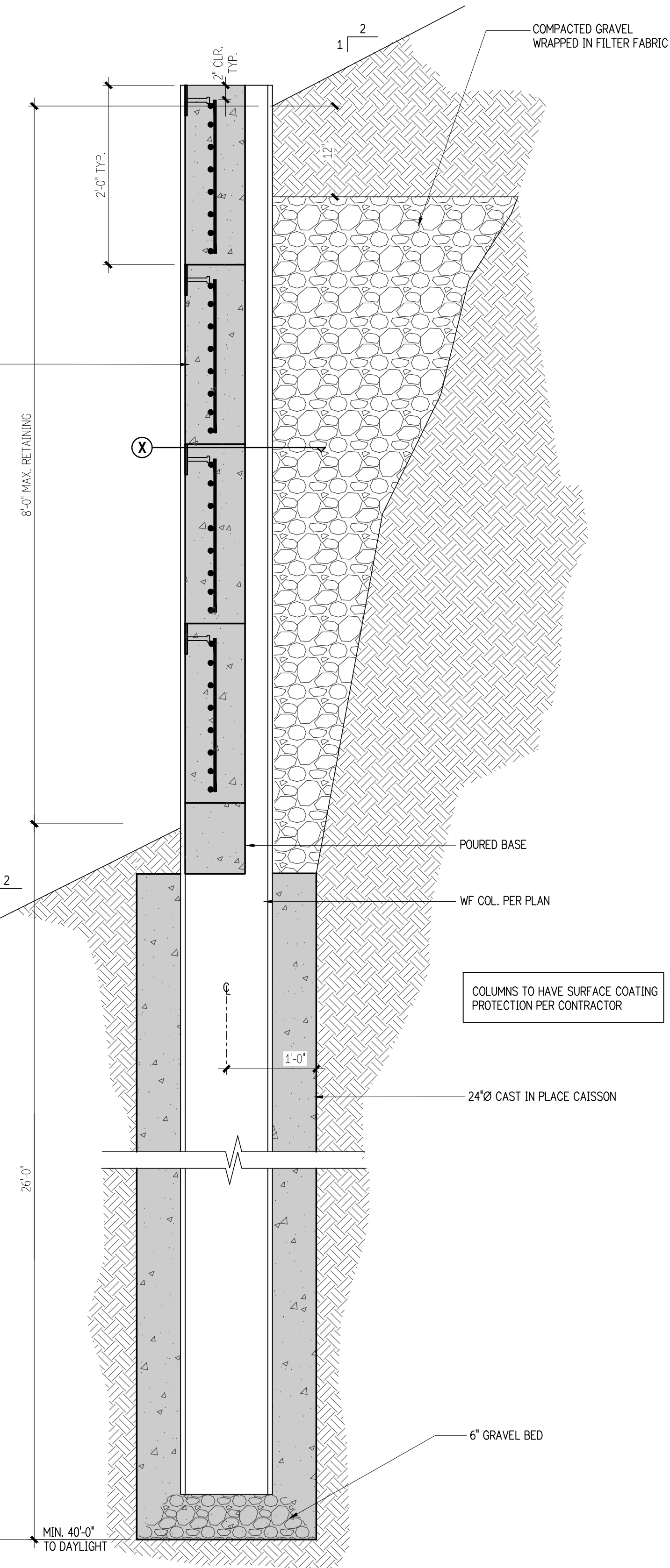
8" THICK PRE-CAST PANEL  
W/ #5 @ 3' LONGITUDINAL  
AND @ #5 @ 18" O.C. IN THE  
SHORT DIRECTION, CENTERED  
IN THE PANEL

1/4" X 4" X 2" PL.  
W/ 1/2" Ø X 3"  
NELSON STUD



(X)

CAST-ON-SITE 8" THICK PANEL  
W/ #5 @ 3' O.C. EA. WAY  
CENTERED IN PANEL  
COLOR & TEXTURE PER OWNER



COLUMNS TO HAVE SURFACE COATING  
PROTECTION PER CONTRACTOR

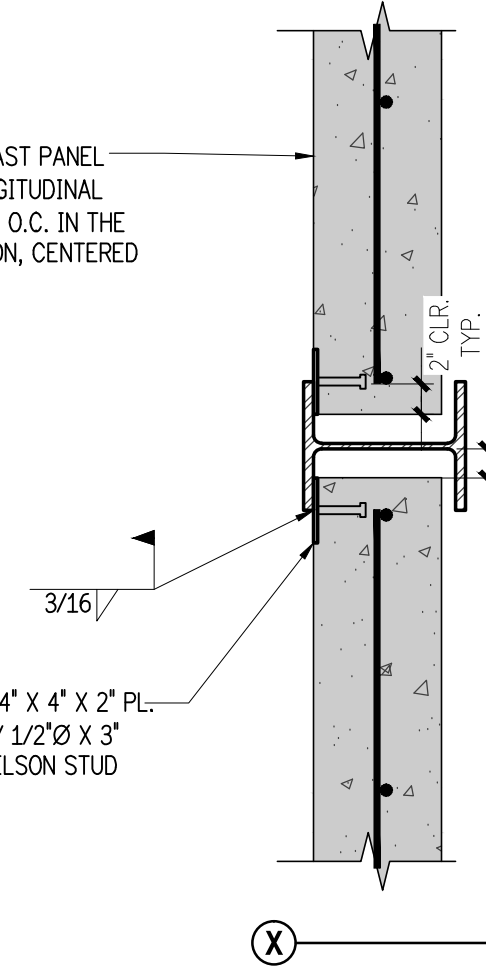
6" GRAVEL BED

MIN. 40'-0"  
TO DAYLIGHT

2 8'-0" SOLDIER PILE RETAINING WALL

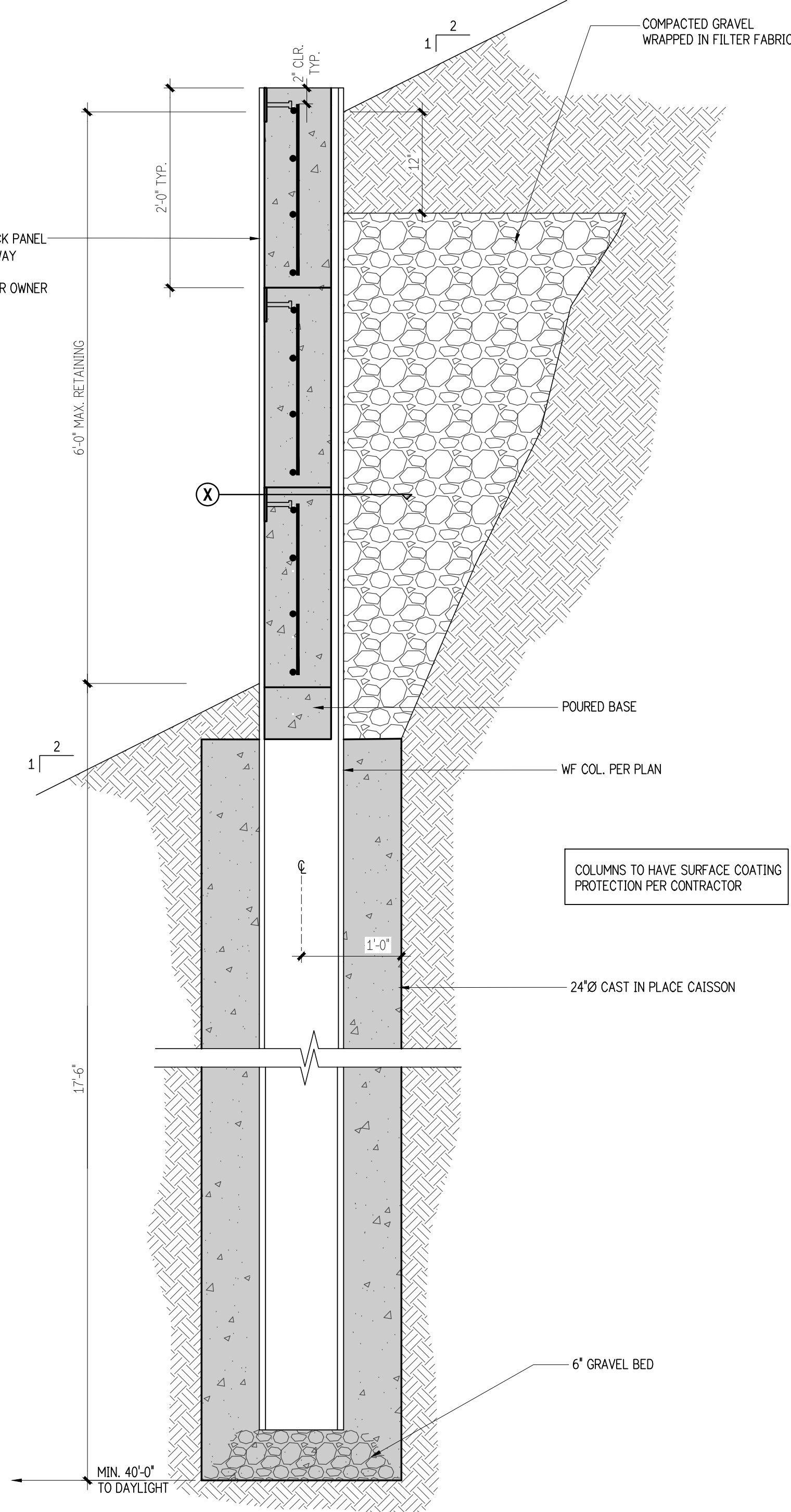
8" THICK PRE-CAST PANEL  
W/ #5 @ 6' LONGITUDINAL  
AND @ #5 @ 18" O.C. IN THE  
SHORT DIRECTION, CENTERED  
IN THE PANEL

1/4" X 4" X 2" PL.  
W/ 1/2" Ø X 3"  
NELSON STUD



(X)

CAST-ON-SITE 8" THICK PANEL  
W/ #5 @ 6' O.C. EA. WAY  
CENTERED IN PANEL  
COLOR & TEXTURE PER OWNER



COLUMNS TO HAVE SURFACE COATING  
PROTECTION PER CONTRACTOR

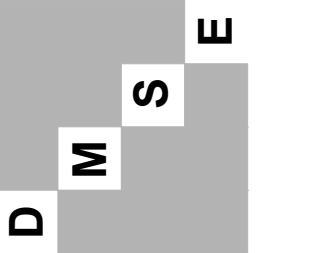
6" GRAVEL BED

MIN. 40'-0"  
TO DAYLIGHT

1 6'-0" SOLDIER PILE RETAINING WALL



**Doyle-Morgan**  
Structural  
Engineering, Inc.  
2040 Alameda Padre Serra, Suite 101  
Santa Barbara, CA 93103  
Phone: (805) 969-1134  
mj@doyle-morgan.com



337 HOT SPRINGS ROAD  
SANTA BARBARA, CA 93108

**FOUNDATION  
DETAILS**

Date: 03/08/24

Scale: As Noted

Drawn: J.R.

Job Number: 2024001

Sheet

**S4.1**