

APPENDIX B

CITY OF LODI

PUBLIC WORKS DEPARTMENT

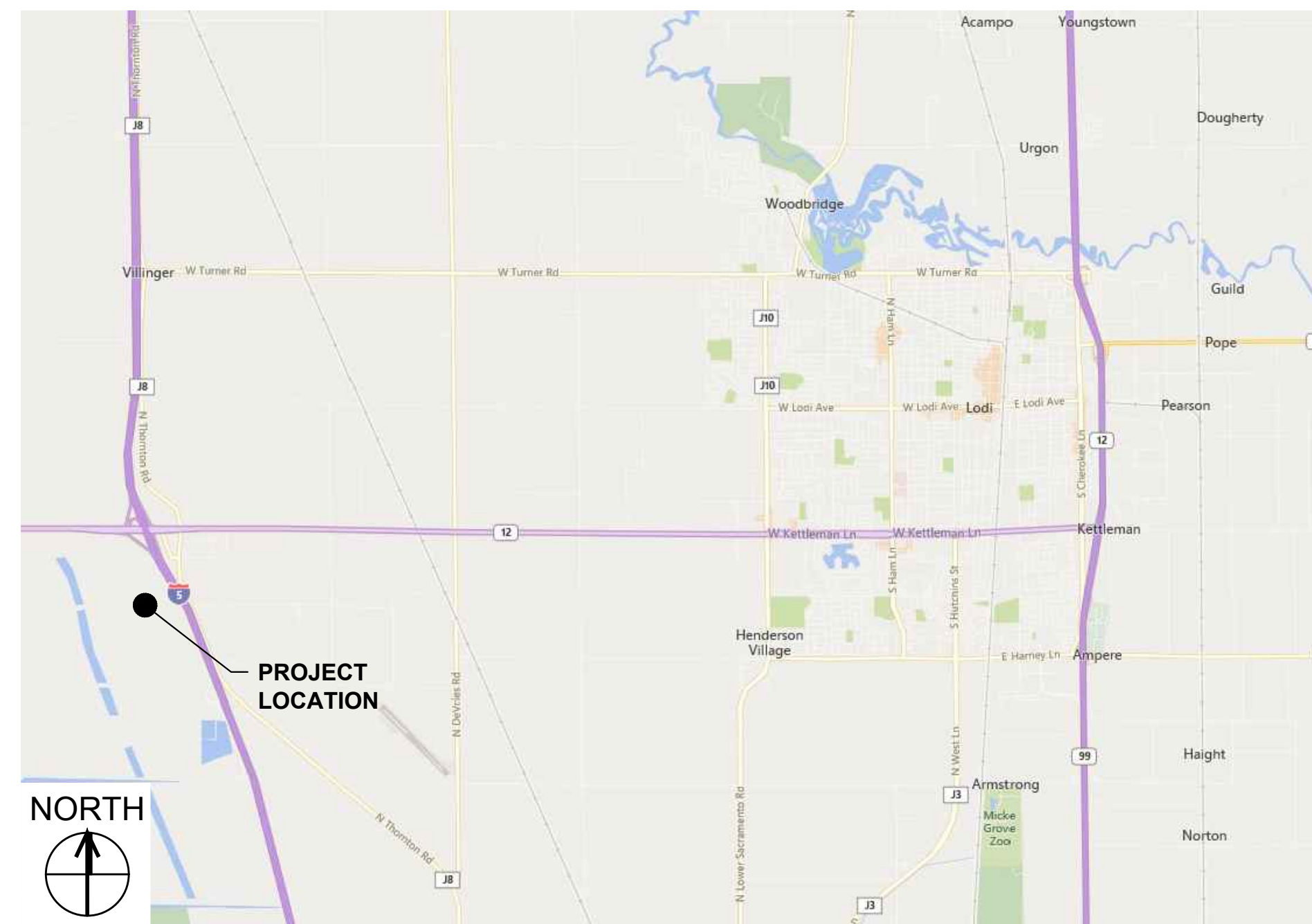
POLICE DEPARTMENT TRAINING FACILITY

CONCEPTUAL DESIGN

JULY 2019



STATE & COUNTY MAP



CITY PF LODI MAP



PROJECT SITE MAP

DRAWING INDEX	
DWG. NO.	DRAWING TITLE
G-001	COVER SHEET
C-101	CONCEPTUAL SITE LAYOUT
C-501	PRODUCT RECOMMENDATIONS
S-501	STRUCTURAL DETAILS 1 OF 4
S-502	STRUCTURAL DETAILS 2 OF 4
S-503	STRUCTURAL DETAILS 3 OF 4
S-504	STRUCTURAL DETAILS 4 OF 4

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LODI POLICE TRAINING FACILITY

COVER SHEET

PRINT DATE
7/1/2019

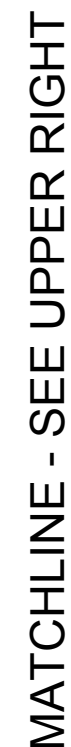
SHEET NO.

DRAWING NO. G-001

REGION	ORIENTAL SCALE	AS SHOWN	VERTICAL SCALE	DRAWN		DL	NO.	REVISION	DATE	BY
				CHANGED	MW					
		N/A				6/7/2019				
		BUILT				DATE				
		DIRECTOR								
						6/7/2019				
		PROJECT NUMBER								
		DATE NO. 15144								



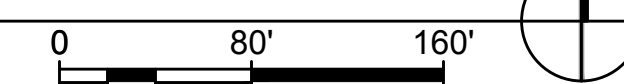
CITY OF LODI
PUBLIC WORKS DEPARTMENT
221 WEST PINE STREET
LODI, CALIFORNIA 95240
PHONE (209) 333-6706
FAX (209) 333-6710
E-MAIL pwdept@lodi.gov
WEB SITE www.lodi.gov





1. SHOOTING POSITIONS ARE 10'-0"x6'-0".
2. READY LINE 10'-0" BEHIND SHOOTING POSITIONS.
3. BAFFLES AND EYE BROWS SHOWN ON "S" SHEETS. NEED TO BE INSTALLED TO HAVE REDUCED BERM HEIGHTS. FINAL LAYOUT TO BE DETERMINED AFTER SITE LAYOUT IS FINALIZED.

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SCALE: 1" = 80'

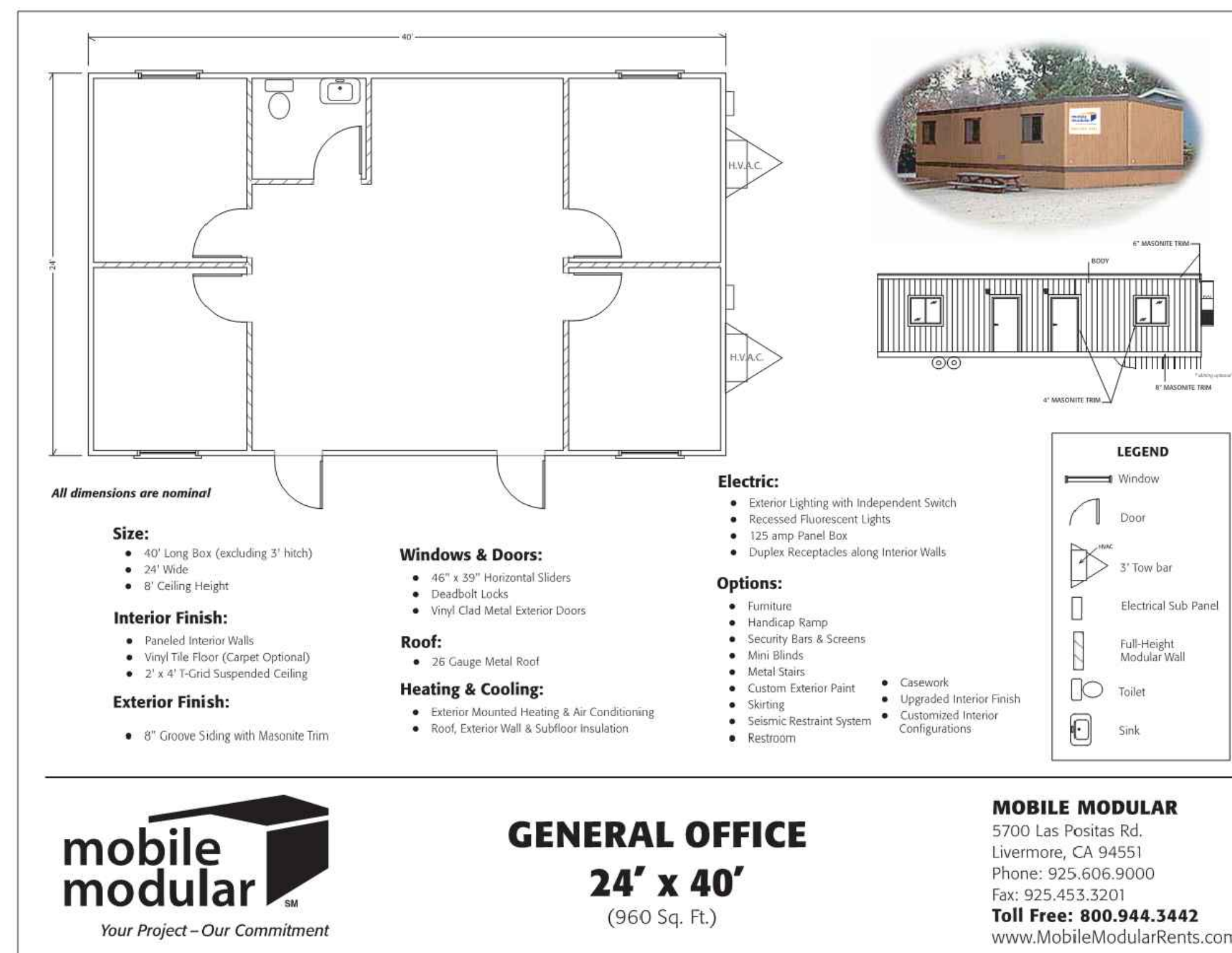


CITY OF LODI PUBLIC WORKS DEPARTMENT 221 WEST PINE STREET LODI, CALIFORNIA 95240 PHONE (209) 333-6706 FAX (209) 333-6710 E-MAIL pwdept@lodgov WEB SITE: www.lodgov					
Lodi Police Training Facility Conceptual Site Layout					
PRINT DATE: 7/1/2019					
PLAN SET					
SHEET NO. SHEET NO.					
DRAWING NO. C-101					



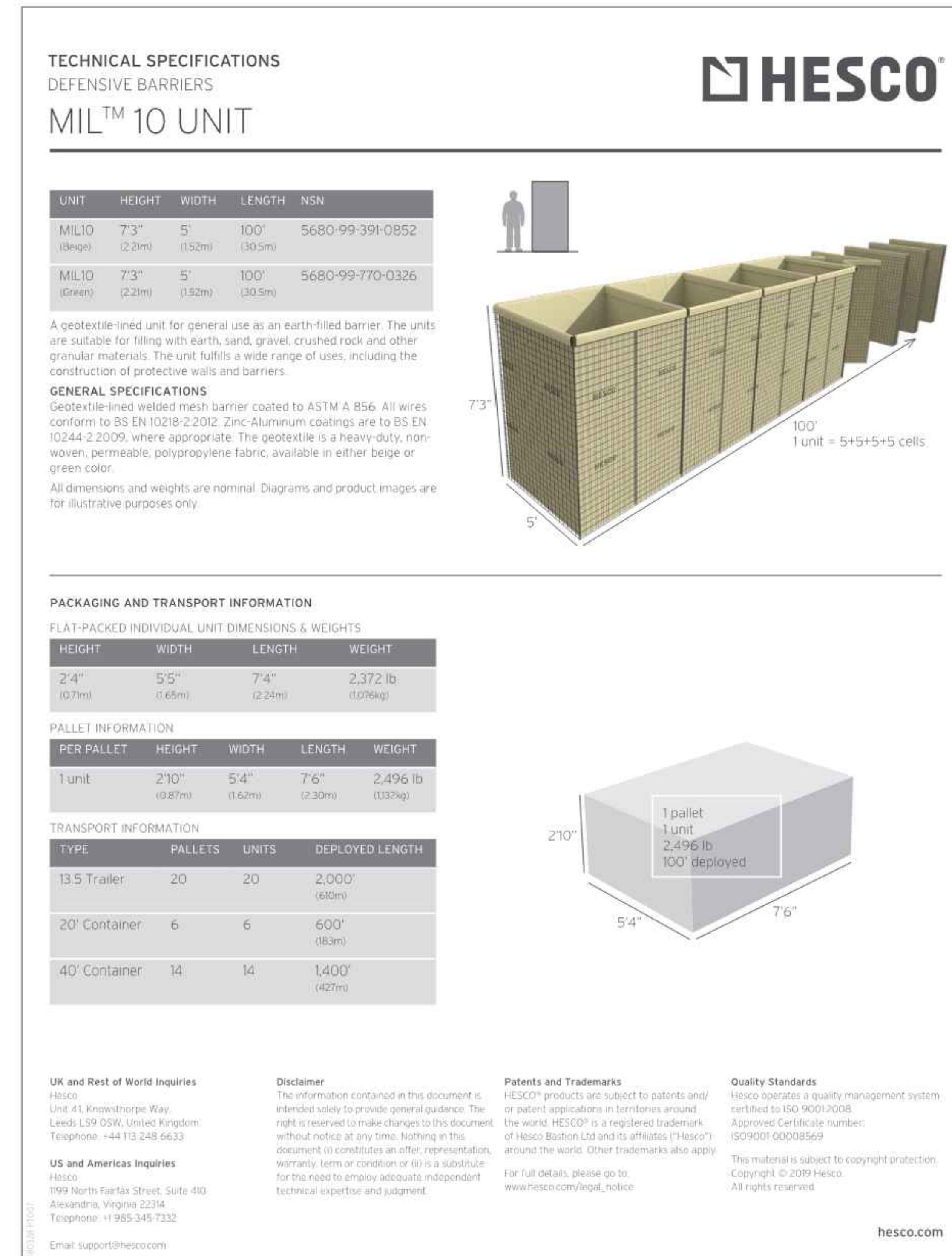
1 MOBILE RESTROOM FACILITY

NTS



3 MODULAR TRAINING FACILITY

NTS

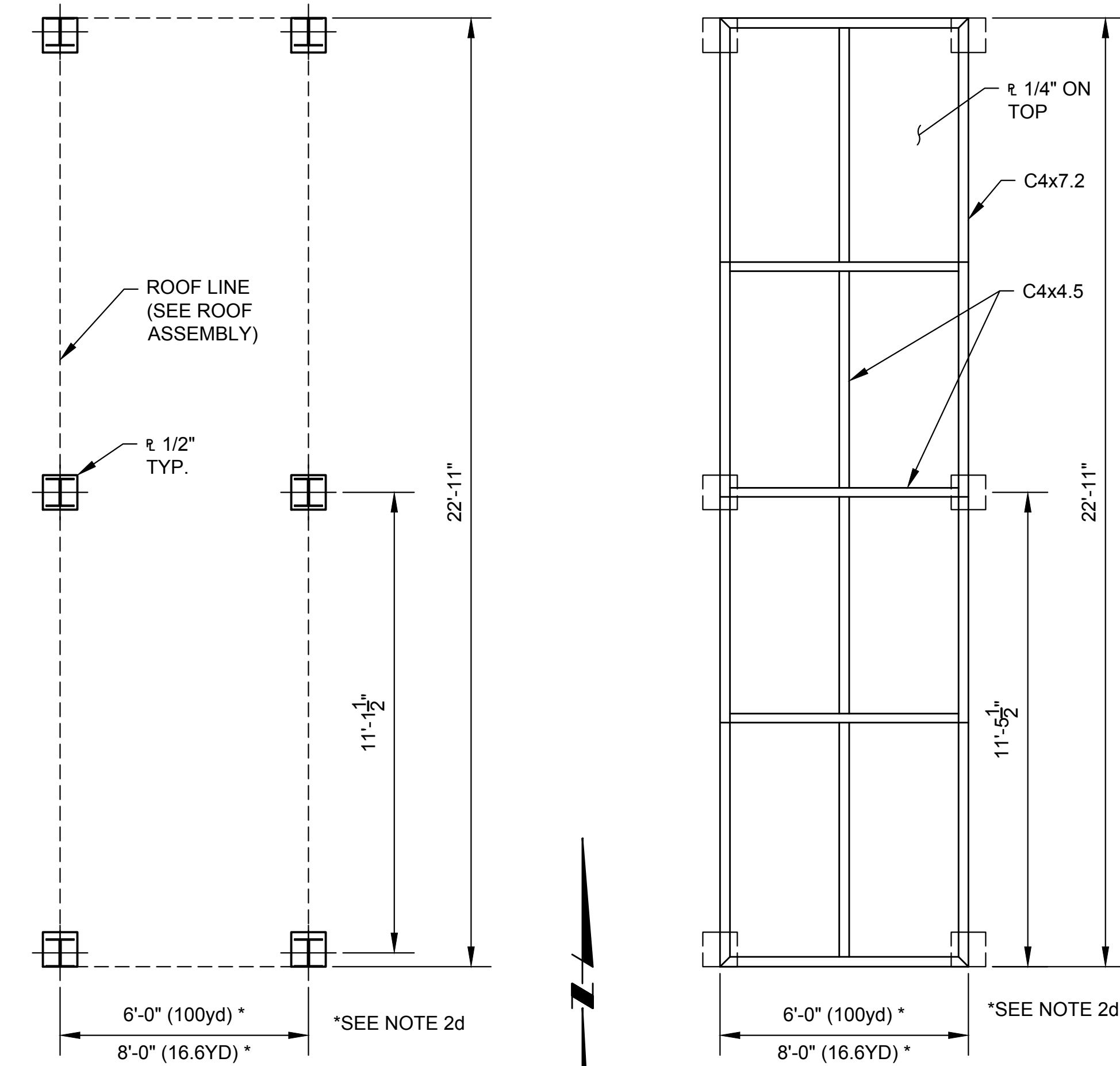


4 HESCO BALLISTIC WALL SYSTEM

NTS

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DESIGNED BY OTHERS

FILE LOCATION: G:\Lodi Police Training Facility\900 Work\910 CAD\20 Sheets\S-502.dwg PLOT DATE: Monday, July 01, 2019 3:16:33 PM

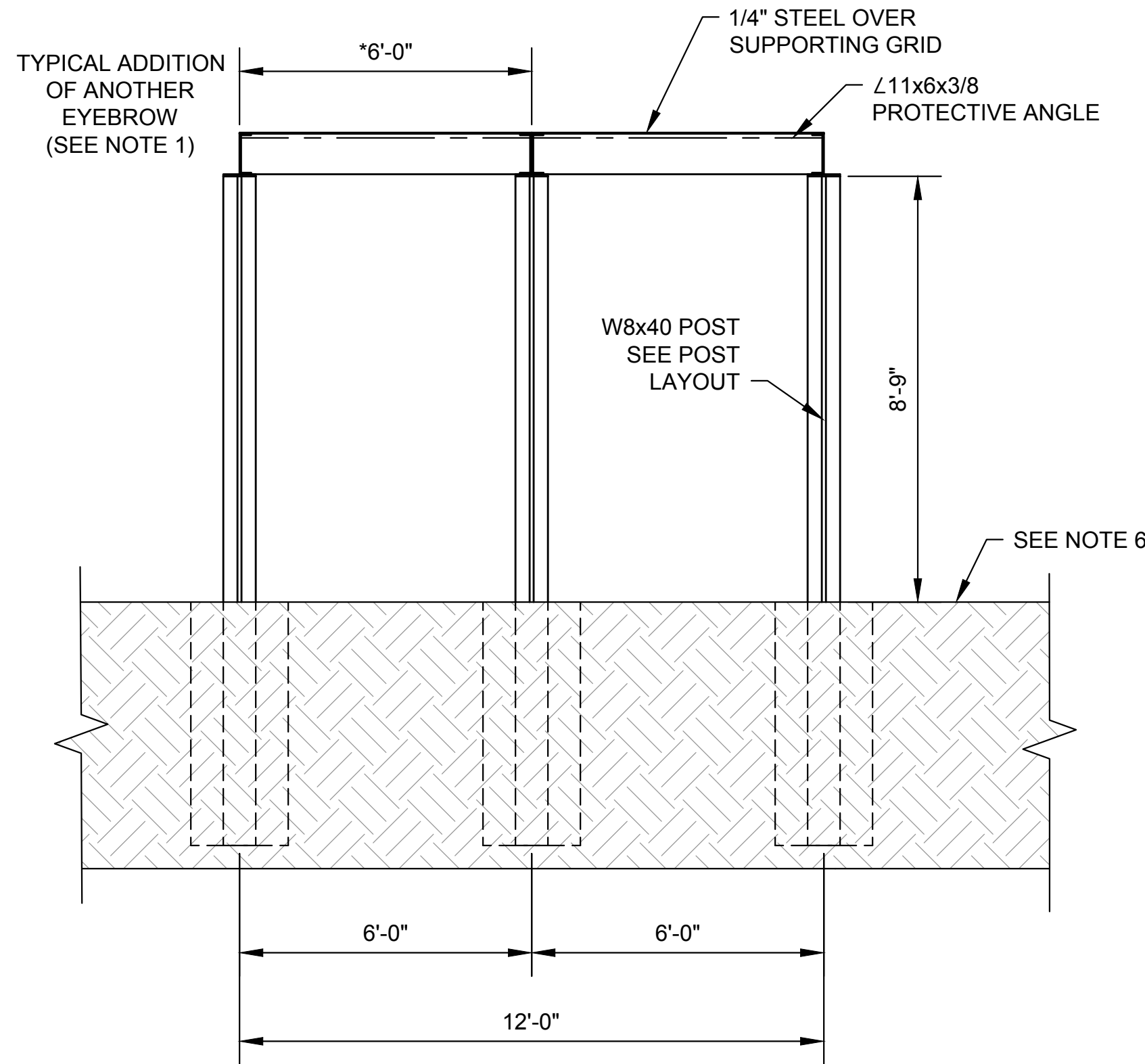


1 POST LAYOUT
3/8" = 1'-0"

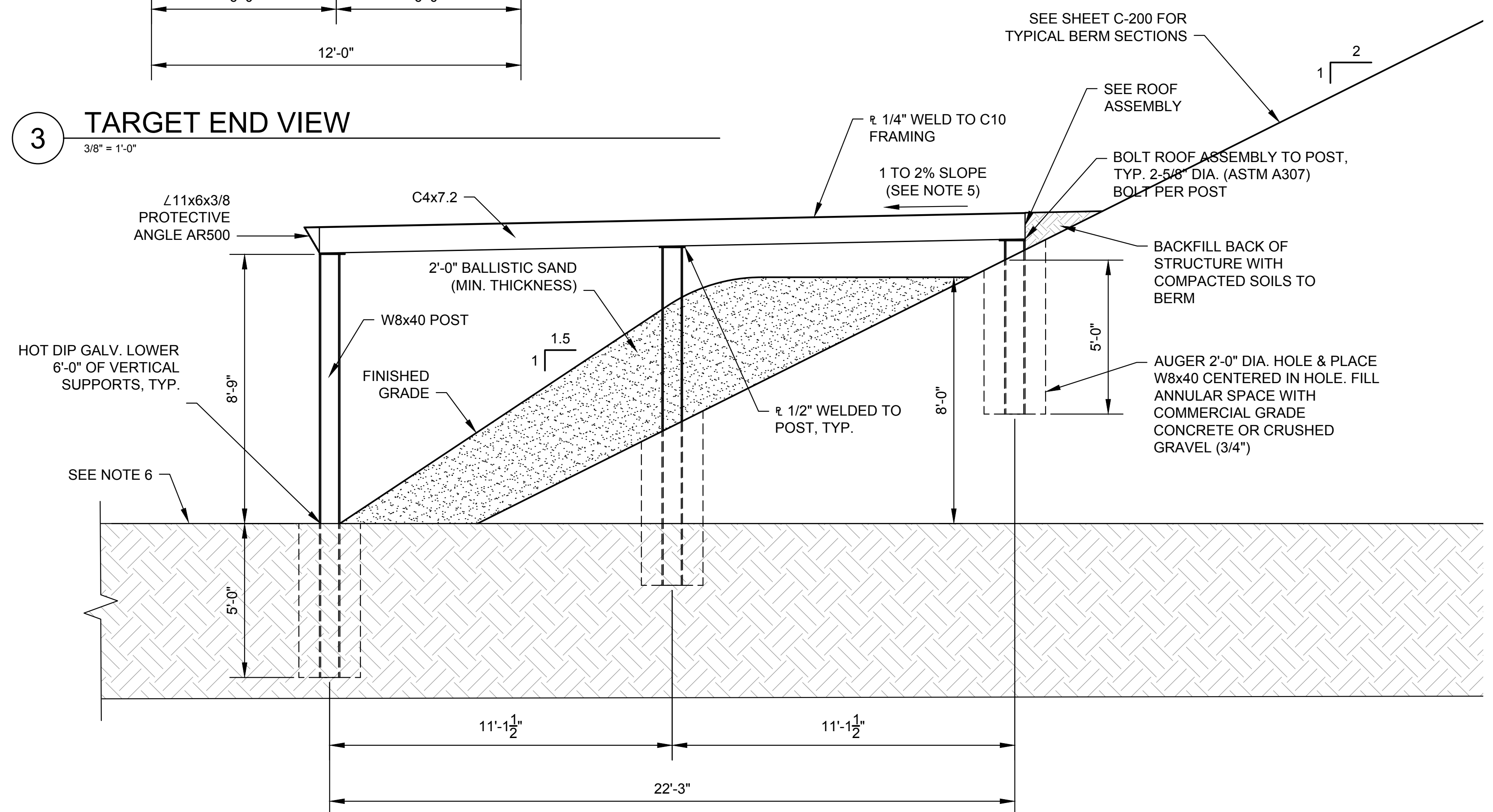
2 ROOF ASSEMBLY
3/8" = 1'-0"

MATERIALS LIST - ONE 6' BAY					
MEMBER	TYPE	LENGTH (ft)	WIDTH (ft)	TOTAL LENGTH (ft) or TOTAL AREA	WEIGHT (lbs)
POST	W8X40	-	-	61.5	2,460
BASE PLATE	1/2"	1	1	6	735
ROOF STRINGER	C4X7.2	-	-	45.84	330
ROOF DIAPHRAGM	C4X4.5	-	-	52.92	238
ROOF PLATE	1/4"	22.92	6	137.52	1,404
PROTECTIVE ANGLE	11X6X3/8	-	-	6	58.8
TOTAL STEEL WEIGHT (lbs)					5,226

MATERIALS LIST - ONE 8' BAY					
MEMBER	TYPE	LENGTH (ft)	WIDTH (ft)	TOTAL LENGTH (ft) or TOTAL AREA	WEIGHT (lbs)
POST	W8X40	-	-	61.5	2,460
BASE PLATE	1/2"	1	1	6	735
ROOF STRINGER	C4X7.2	-	-	45.84	330
ROOF DIAPHRAGM	C4X4.5	-	-	52.92	238
ROOF PLATE	1/4"	22.92	6	137.52	1,404
PROTECTIVE ANGLE	11X6X3/8	-	-	6	58.8
TOTAL STEEL WEIGHT (lbs)					5,226



3 TARGET END VIEW
3/8" = 1'-0"



4 ELEVATION
3/8" = 1'-0"

NOTE:

- FOR 1 SHOOTING BAY ONLY. MULTIPLE SHOOTING BAYS CAN BE CONSTRUCTED BY ADDING POSTS AND ROOF ASSEMBLY UNITS.
- FOR THIS INSTALLATION, INSTALL:
 - 300 YARD RANGE - 10 EYEBROWS
 - 100 YARD RANGE - 10 EYEBROWS
 - 25 YARD RANGE - 4 EYEBROWS
 - CONEX SHOOTING RANGE - 8 EYEBROWS (4' WIDE)
- WELDING SHALL BE IN ACCORDANCE WITH THE CURRENT AWS D1.1 SPECIFICATIONS.
- INSTALL BOLTS USING THE TURN-OF-THE-NUT METHOD. PROVIDE HARDENED WASHERS AND A LOCK WASHER ON THE TURNED ELEMENT.
- SEE NOTE 31 ON DRAWING 002 FOR DRAINAGE.
- SEE DRAWING 110 FOR NOTES AND SPECIFICATIONS.

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BALLISTIC GEOMETRY SAFETY
DESIGNED BY OTHERS

CAUTION
1
1/2
0

DO NOT SCALE
THIS DRAWING
FOR CONSTRUCTION
OR FOR ANY OTHER
PURPOSE.
ALL DIMENSIONS
SHOWN ON THIS
DRAWING ARE TO
BE USED FOR
CONSTRUCTION.
IF THERE IS A
CONFLICT BETWEEN
THE DIMENSIONS
ON THE DRAWING
AND THE
DIMENSIONS
ON THE
SPECIFICATIONS,
THE
DIMENSIONS
ON THE
DRAWING
SHALL
PREVAILE.

BY

DATE

REVISION

NO.

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DATE

AS SHOWN

VERTICAL SCALE

AS SHOWN

VERTICAL SCALE

PROJECT NUMBER

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E-MAIL pwdep@lodi.gov
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LODI POLICE TRAINING FACILITY

STRUCTURAL DETAILS 2 OF 4

PRINT DATE

7/1/2019

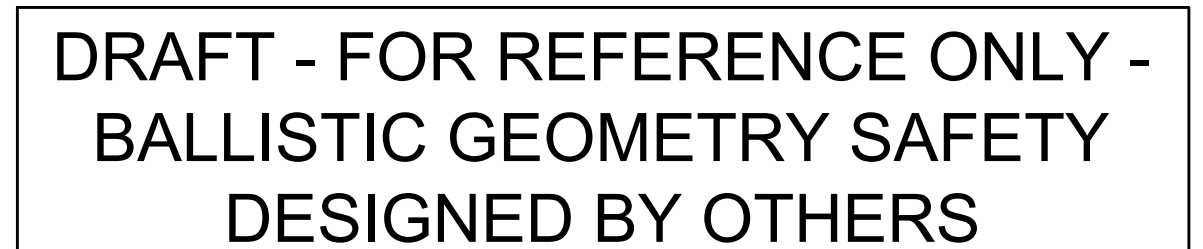
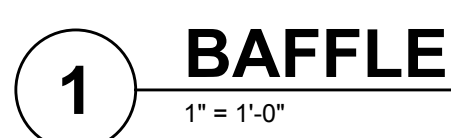
PLAN SET

SHEET NO.

SHEET NO.

DRAWING NO.

S-502



LODI POLICE TRAINING FACILITY

STRUCTURAL DETAILS 3 OF 4

DATE: 7/1/2019

SHEET NO. _____

S-503

DATE: 7/1/2019

SHEET NO. _____

S-503

CITY OF LODI

PUBLIC WORKS DEPARTMENT

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PHONE: (209) 333-6706

FAX: (209) 333-6710

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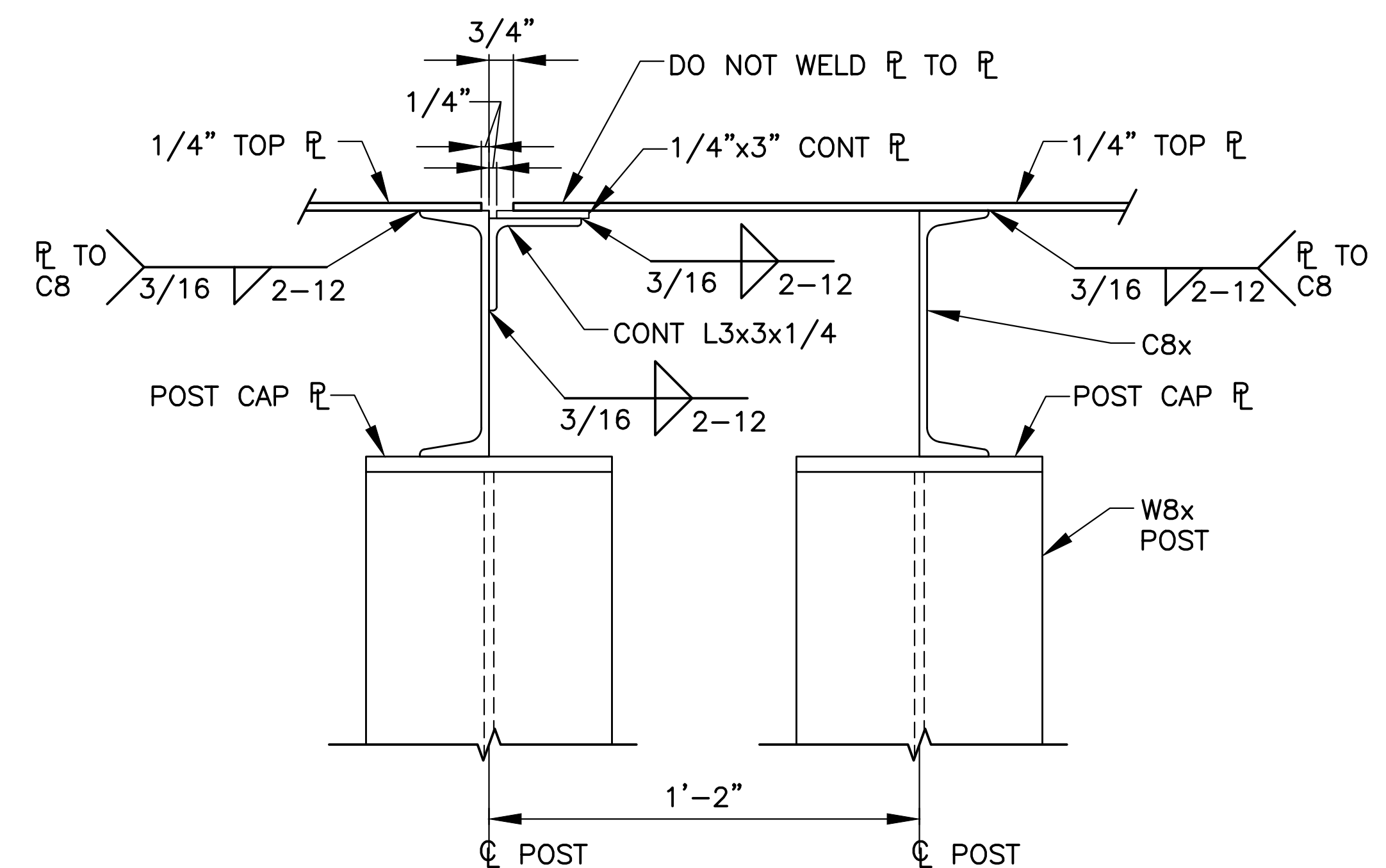
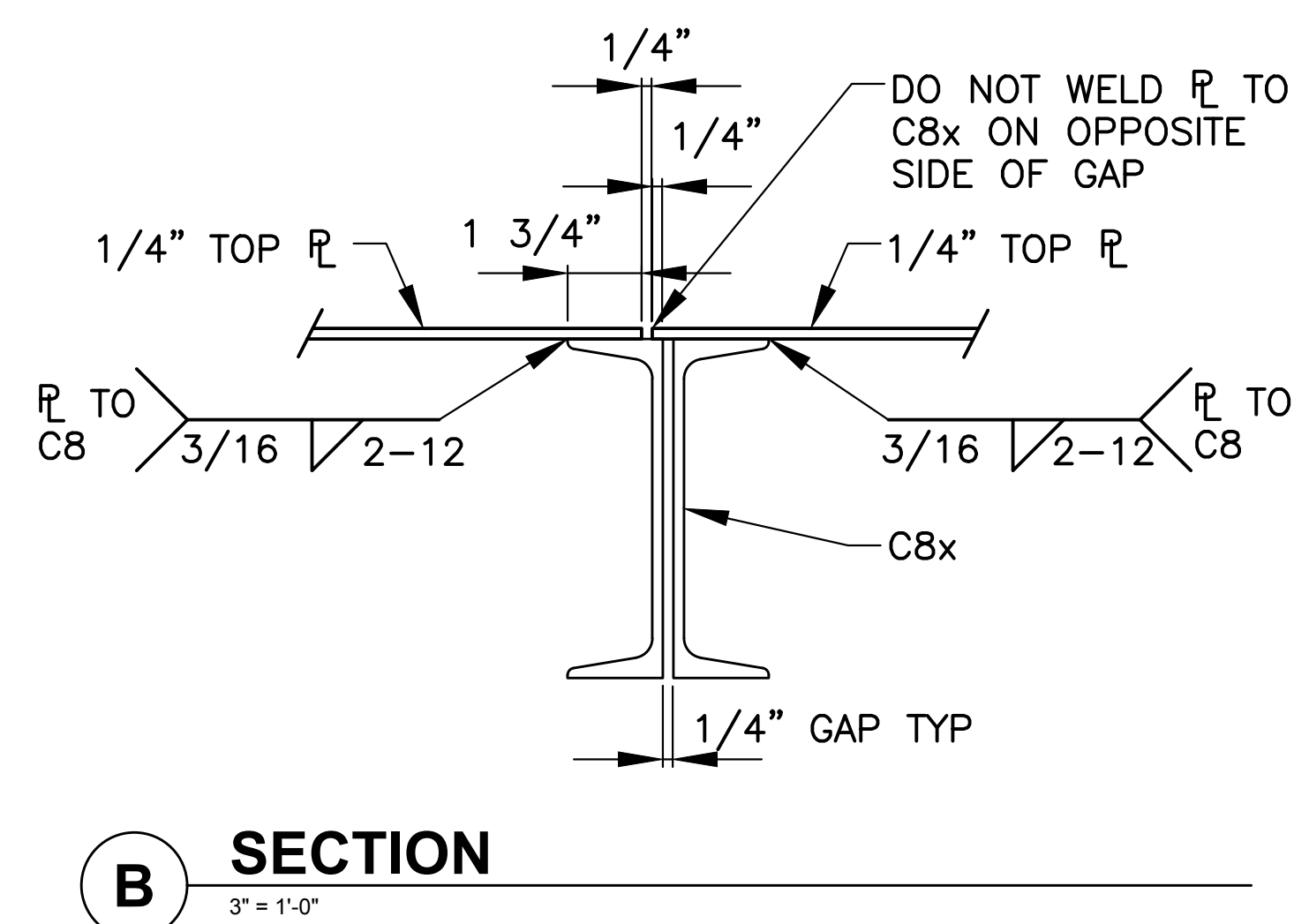
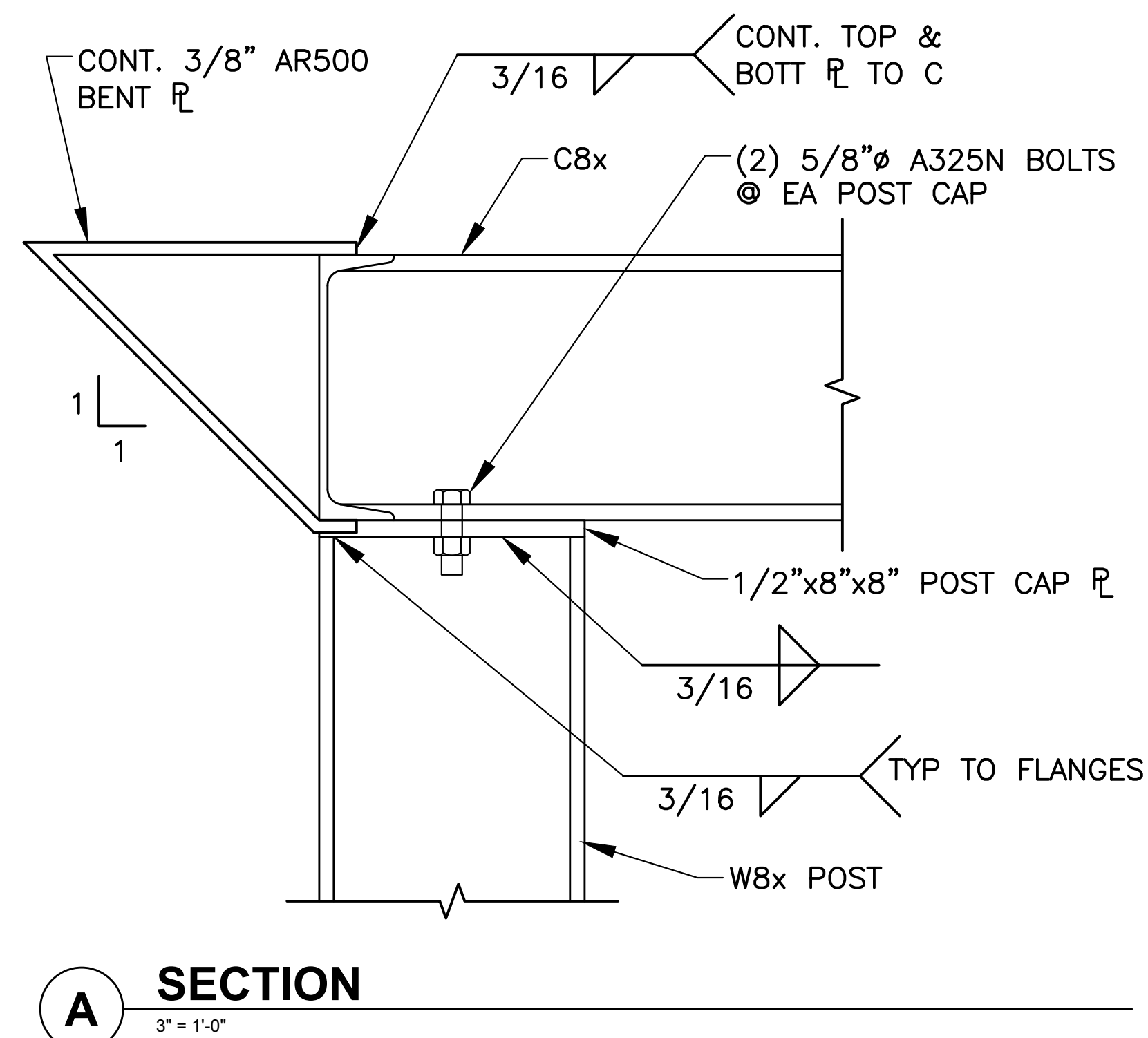
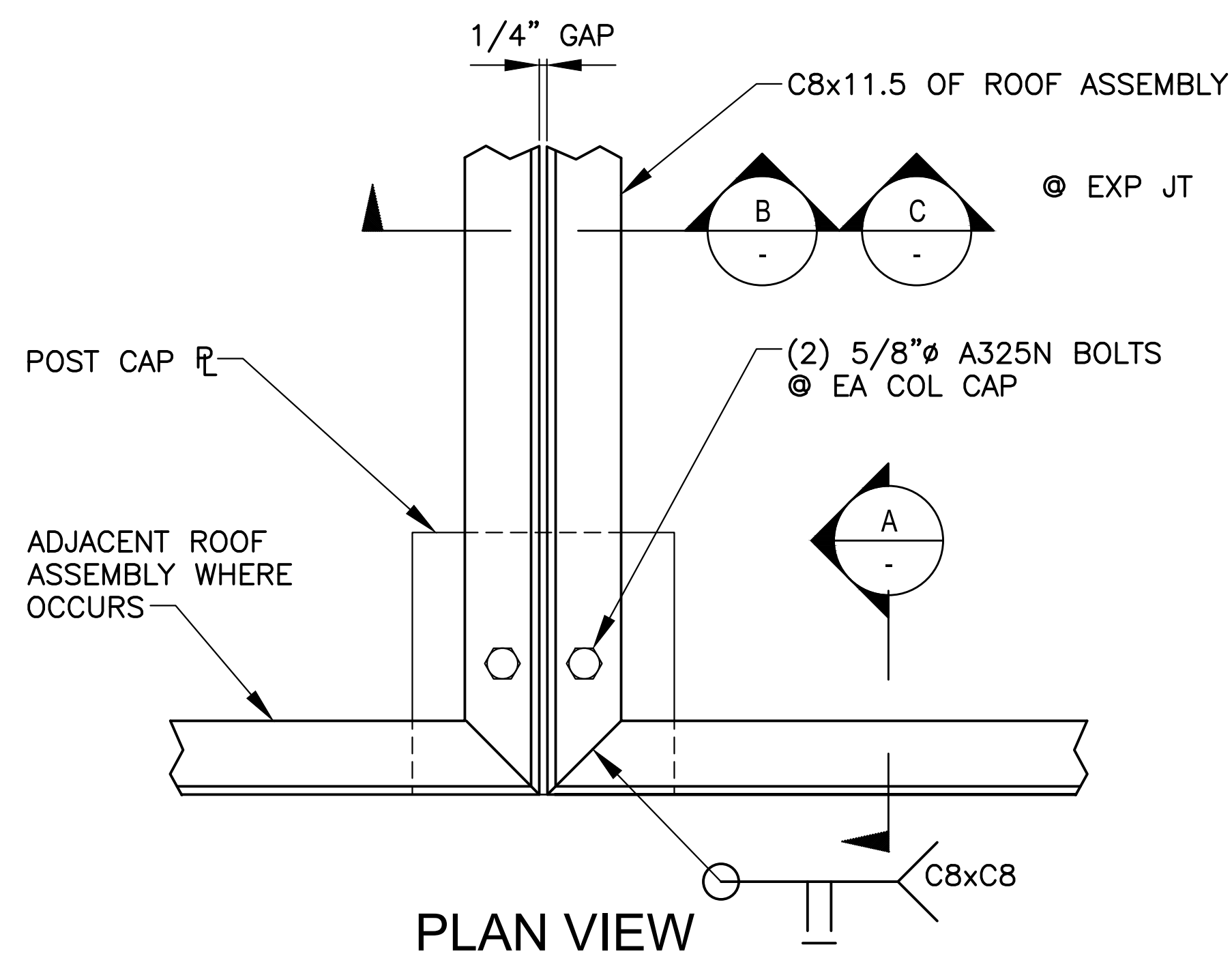
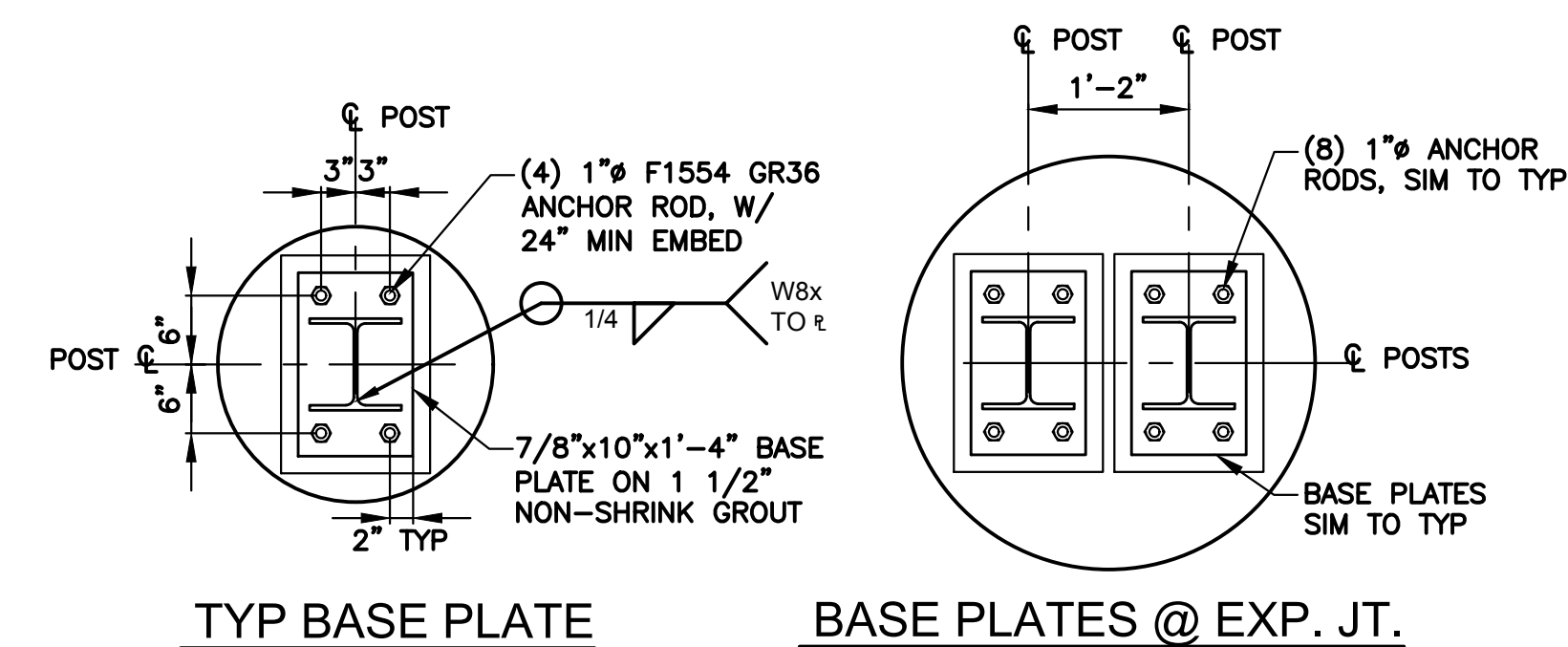
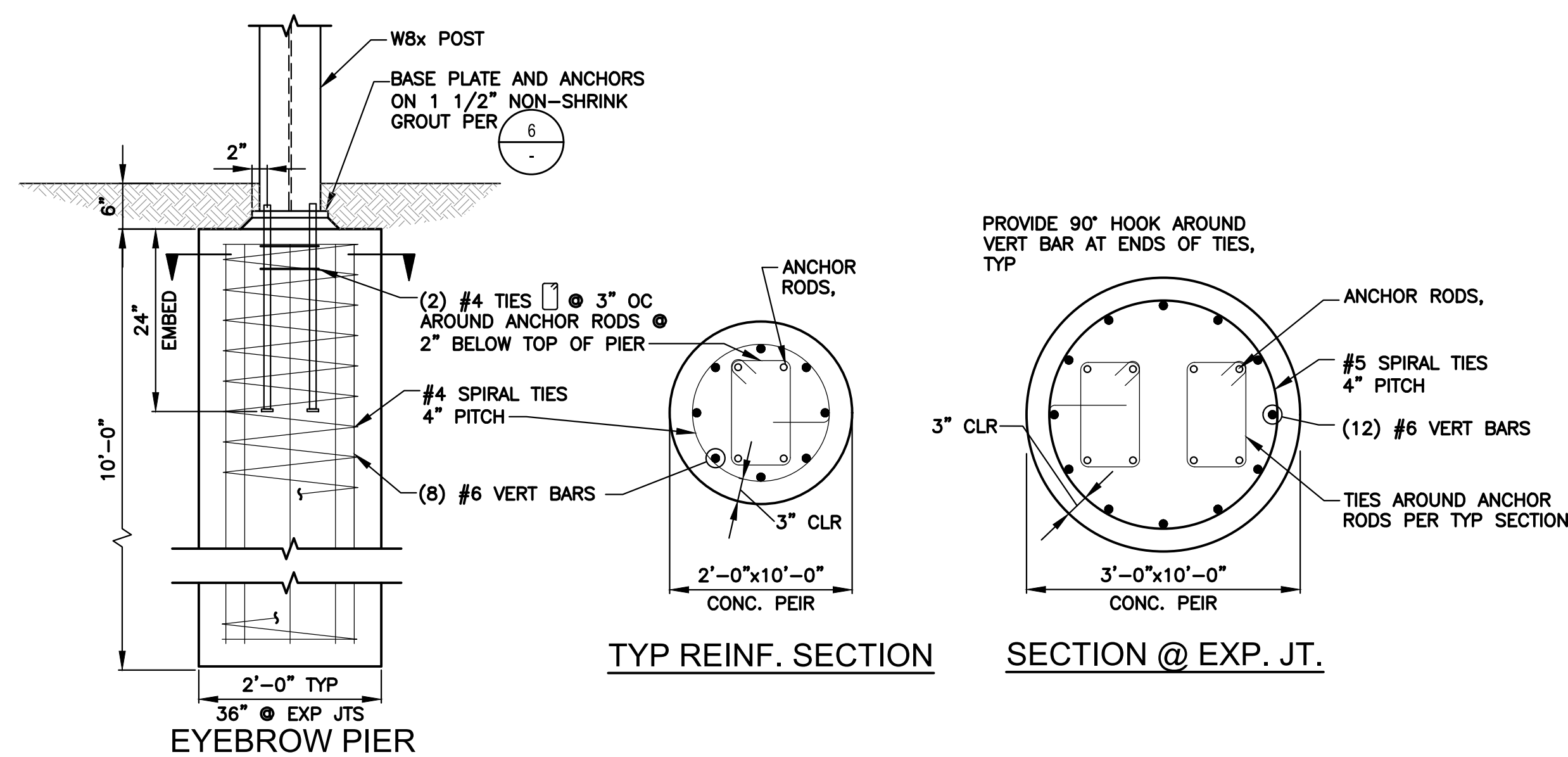
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