

CEILING JOIST SCHEDULE		
NON-ACCESSIBLE SPAN	ACCESSIBLE SPAN	CEILING JOIST
10'-0" MAX	5'-0" MAX	2 1/2" X 18 GA @ 16"CC
14'-0" MAX	8'-0" MAX	3 5/8" X 18 GA @ 16"CC
19'-0" MAX	10'-0" MAX	6" X 20 GA @ 16"CC
22'-0" MAX	12'-0" MAX	6" X 18 GA @ 16"CC
22'-0" MAX	16'-0" MAX	6" X 16 GA @ 16"CC

1. ALL STUDS & JOISTS ARE 'S' TYPE.

2. WHERE CLG JOISTS ARE SUPPORTED FROM SOFFIT HGRS. CLG JOISTS OCCUR @

A circular detail with a thick black border. Inside the circle, the number '15' is written in the upper half and '10/16"' is written in the lower half, separated by a horizontal line.

BOTH SIDES OF HGRS. JOIST SPANS SHALL NOT EXCEED 8'-0". PROVIDE ADD'L LINES OF HGRS AS REQ'D.

Project Title			Project Number	
DESIGN OF BUILD BACK BLDG 88 McCLELLAN			612-12-288	
			Building Number	
McCLELLAN, CA			MCC-88	
Location			Drawing Number	
Date			S102	
Checked			Dwg. 25 of 73	
Drawn				
09/12/2012				
LEJ			BCM	

1	2	3	4	5	6	7	8	9
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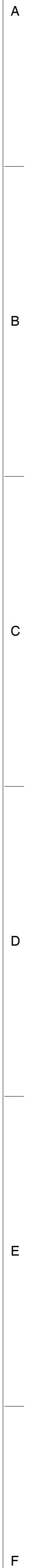
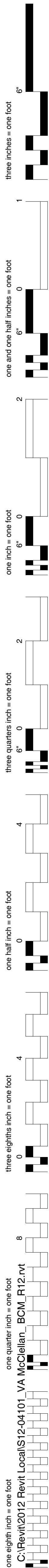


Diagram illustrating the Plan view of a bridge deck structure, showing the layout of steel joists, openings, and infill deck.

Labels and Dimensions:

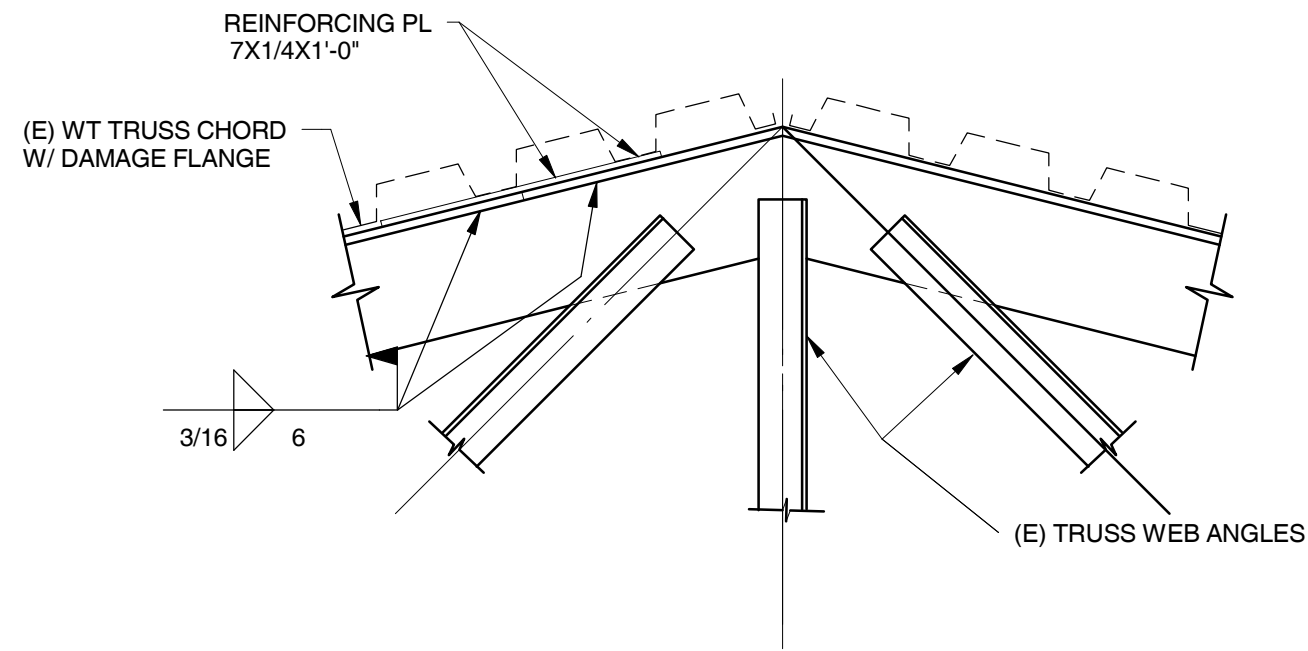
- (E) OPENING TO BE INFILLED
- (E) STEEL JOIST @ 4'-0" CC TYP
- 3/16" / 1-1/2" L TO JOIST
- CLIP L1 1/2X1 1/2X1/4 X0'-3" WELDED TO L2X2 & JOISTS
- L2X2X1/4 SPANNING BETW JOISTS
- INFILL DECK BETW JOISTS TO MATCH (E)
- (N) OPENING
- 3/16" / 1-1/2" TYP L TO L VERT LEG

PLAN

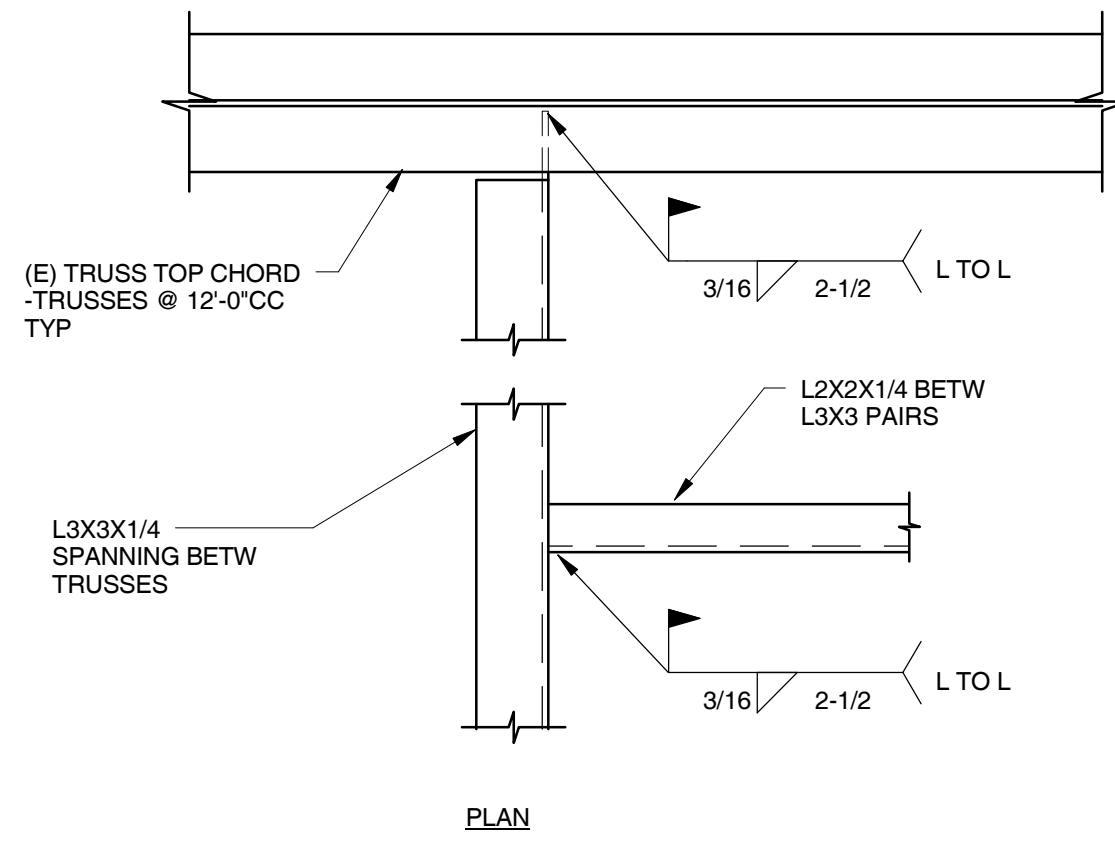

FLOOR FRAMING PLAN — 1/8" = 1'-0"

1. VERIFY ALL FLOOR OPENINGS, LOCATIONS, AND DIMENSIONS WITH ARCH'L DRAWINGS PRIOR TO FABRICATION.
2. THE (E) FLOOR IS LIGHTWEIGHT CONCRETE OVER METAL DECK. VERIFY STRENGTH OF CONCRETE FILL BEFORE ANCHORING INTO DECK FOR SUPPORT OF MEP CONDUIT AND EQUIPMENT. ALTERNATIVELY ANCHORS MAY BE PULL TESTED FOR THE APPLIED LOAD TIMES A SAFETY FACTOR OF 3.0. 400 LBS. MINIMUM.

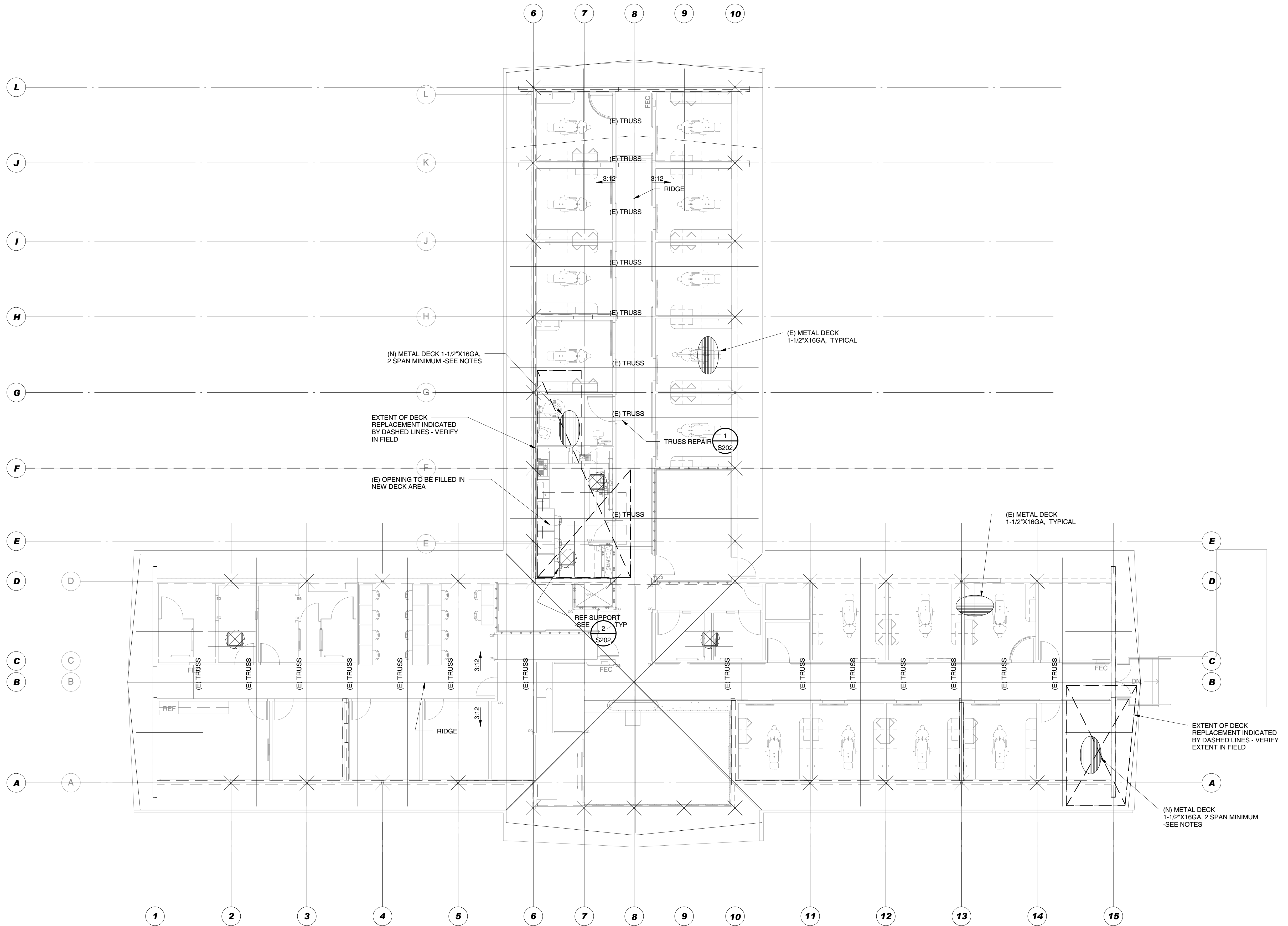
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DETAIL 1
S202 — 1 1/2" = 1'-0"



DETAIL 2
S202 — 1 1/2" = 1'-0"

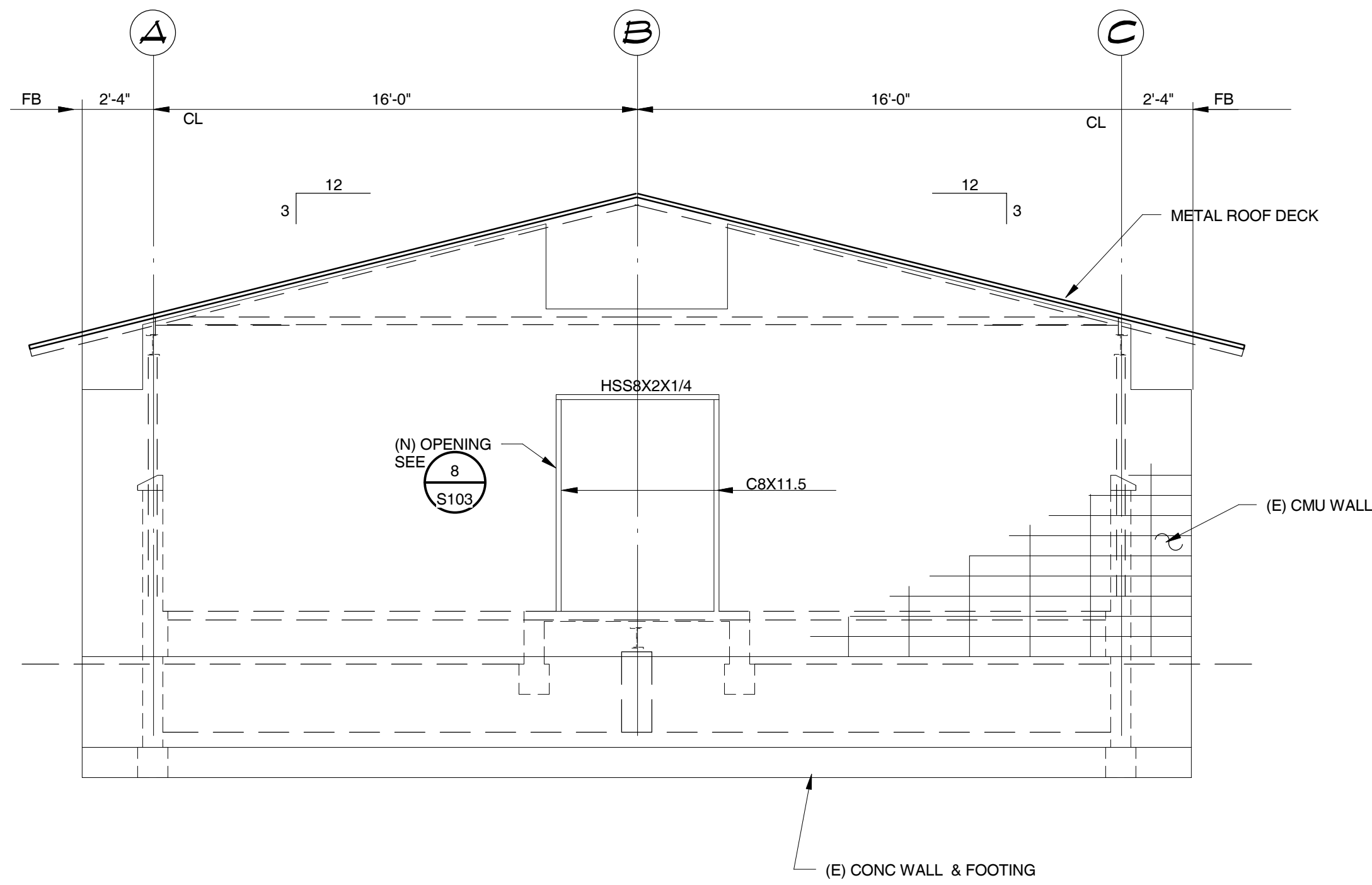


ROOF FRAMING PLAN — 1/8" = 1'-0"

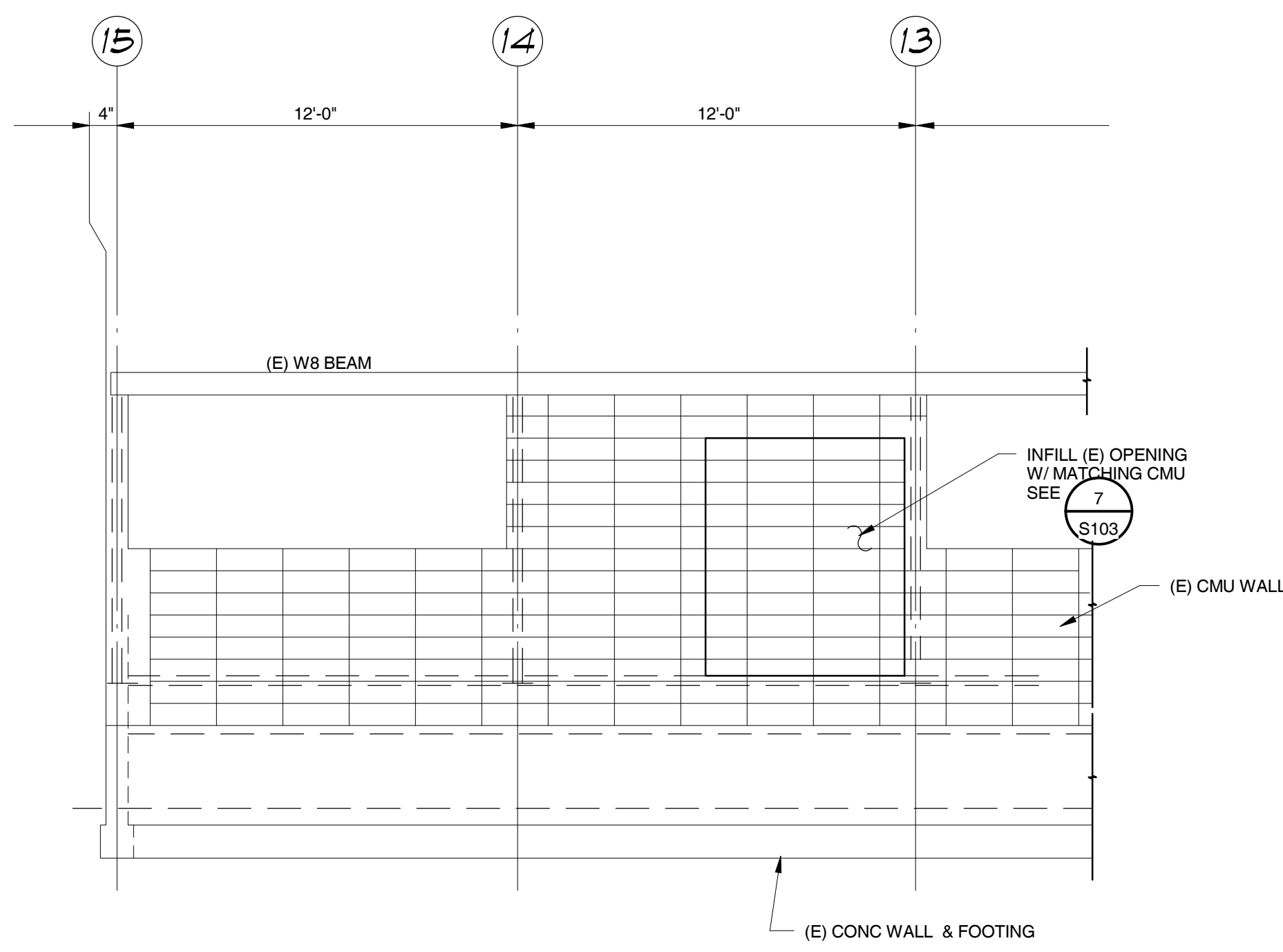
ROOF FRAMING PLAN NOTES:

- REPLACEMENT ROOF DECK SHALL BE 1-1/2" X 16GA TYPE B ROOF DECK. ATTACH TO ROOF FRAMING W/ 3/4" PUDDLE WELDS, 12"CC AT SUPPORTS AND PARALLEL EDGES. ATTACH SIDE SEAMS W/ 1-1/2" TOP SEAM WELDS @ 12"CC. LAP (N) DECK 3" OVER (E) DECK.
- SEE SHEET S103 FOR LIMITATIONS ON LOADS SUPPORT BY METAL DECK.
- MODIFICATIONS TO STRUCTURE ARE NOT INTENDED TO BRING THE EXISTING BUILDING INTO COMPLIANCE WITH CURRENT CODE.

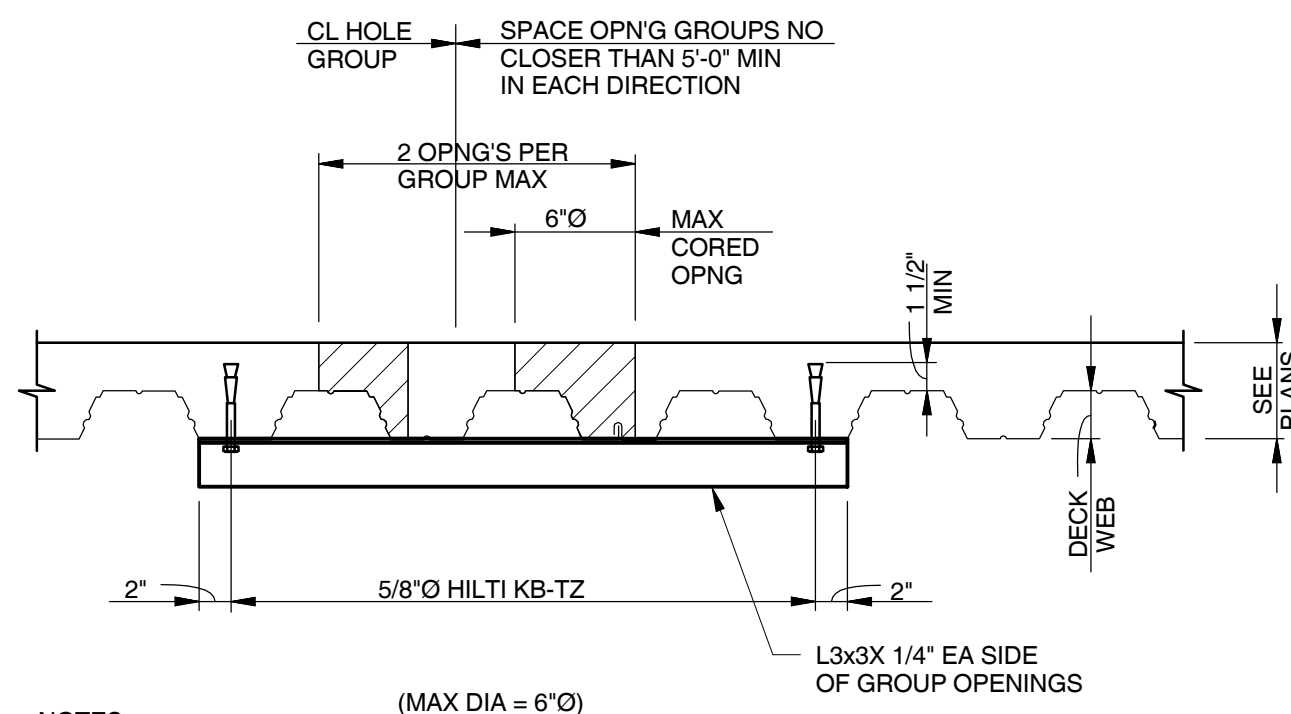
CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title		Project Title		Project Number		Office of Facilities Management Department of Veterans Affairs	
				ROOF FRAMING PLAN		DESIGN OF BUILD BACK BLDG 88 McCLELLAN		612-12-288			
				Approved: Project Director		Location McCLELLAN, CA		Building Number MCC-88			
Revisions:						Date 09/12/2012		Checked LEJ		Drawing Number S202	
Date								Drawn BCM		Dwg. 28 of 73	



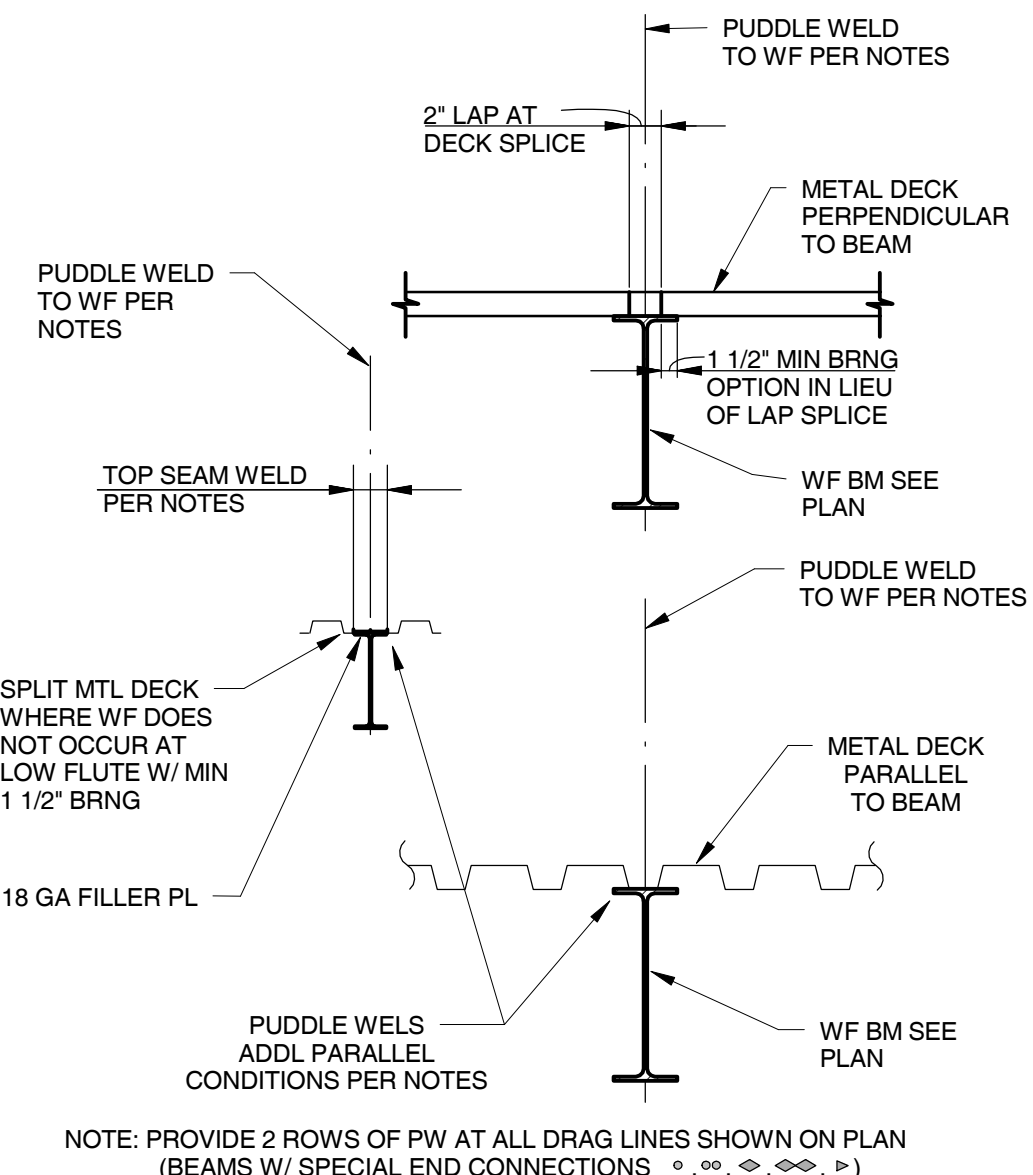
NORTH WALL ELEVATION 1/4" = 1'-0"



WEST WALL ELEVATION 1/4" = 1'-0"



COMPOSITE FLOOR DECK REINFORCING AT CORED OPENINGS



METAL DECK W/O CONC TO WF BEAMS

CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title		Project Title		Project Number		Office of Facilities Management Department of Veterans Affairs	
				ELEVATIONS & SECTIONS		DESIGN OF BUILD BACK BLDG 88 McCLELLAN		612-12-288			
				Approved: Project Director		Location McCLELLAN, CA		Building Number MCC-88			
						Date 09/12/2012		Drawing Number S401			
Revisions:				DRAFT DOCUMENTS NOT FOR CONSTRUCTION				Checked LEJ			
Date								Drawn BCM		Dwg. 29 of 73	

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