

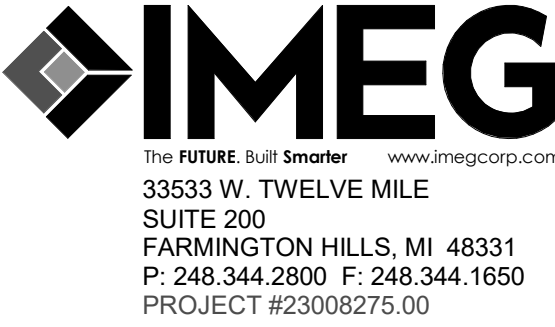
EXISTING SECOND FLOOR FRAMING PLAN NOTES:

1. VERIFY SIZE AND LOCATION OF OPENINGS WITH ARCHITECTURAL AND MEP DRAWINGS.
2. CONTRACTOR IS RESPONSIBLE FOR BRACING AND PROTECTING THE EXISTING STRUCTURAL ELEMENTS FROM DAMAGE, CORROSION, OVERLOADING, ETC. DUE TO CONSTRUCTION OPERATIONS AND/OR WEATHER ELEMENTS.
3. TEMPORARY SHORING MUST BE DESIGNED AND STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MICHIGAN.
4. REMOVE DETERIORATED LINTEL COVER PLATE. VERIFY IN FIELD SIZE AND CONDITION OF EXISTING LINTEL AND INFORM ARCHITECT/ENGINEER IF LINTEL IS IN POOR CONDITION. INSTALL NEW STEEL LINTEL COVER PLATE. COORDINATE WITH ARCH FOR COATING COLOR.
5. SISTER EXIST. DETERIORATED/DAMAGED JOIST WITH 1 3/4"x11 7/8" LVL JOIST (FULL LENGTH) W/ 3 ROWS 1/4"x3 1/2" SIMPSON SDS SCREWS @ 18" W/ MIT SIMPSON HANGER. NAIL THE DECKING TO NEW JOIST W/ 10d COMMON NAIL @ 6" O.C. MAX. REFER TO S600 THRU S602.
6. REMOVE AND REPLACE DETERIORATED/DAMAGED DECK W/ 3/4" EXTERIOR GRADE DECK. NAIL THE DECKING TO JOISTS W/ 10d COMMON NAIL @ 6" O.C. MAX.
7. PROVIDE SUPPORT/REPAIRS WHERE EXISTING JOIST SEATS ARE NOT SUPPORTED AND ARE REQUIRED. REFER TO S/S500

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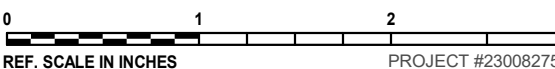
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KEY PLAN

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REVISIONS			
No.	Date	Revision / Issue	
3	04/08/2024	CD Set	
5	10/30/2024	Issued for Permit	
6	12/13/2024	HUD Submission	
7	12/20/2024	Permit	
11	06/25/2025	Bulletin No. 9 - Lintel Repairs	

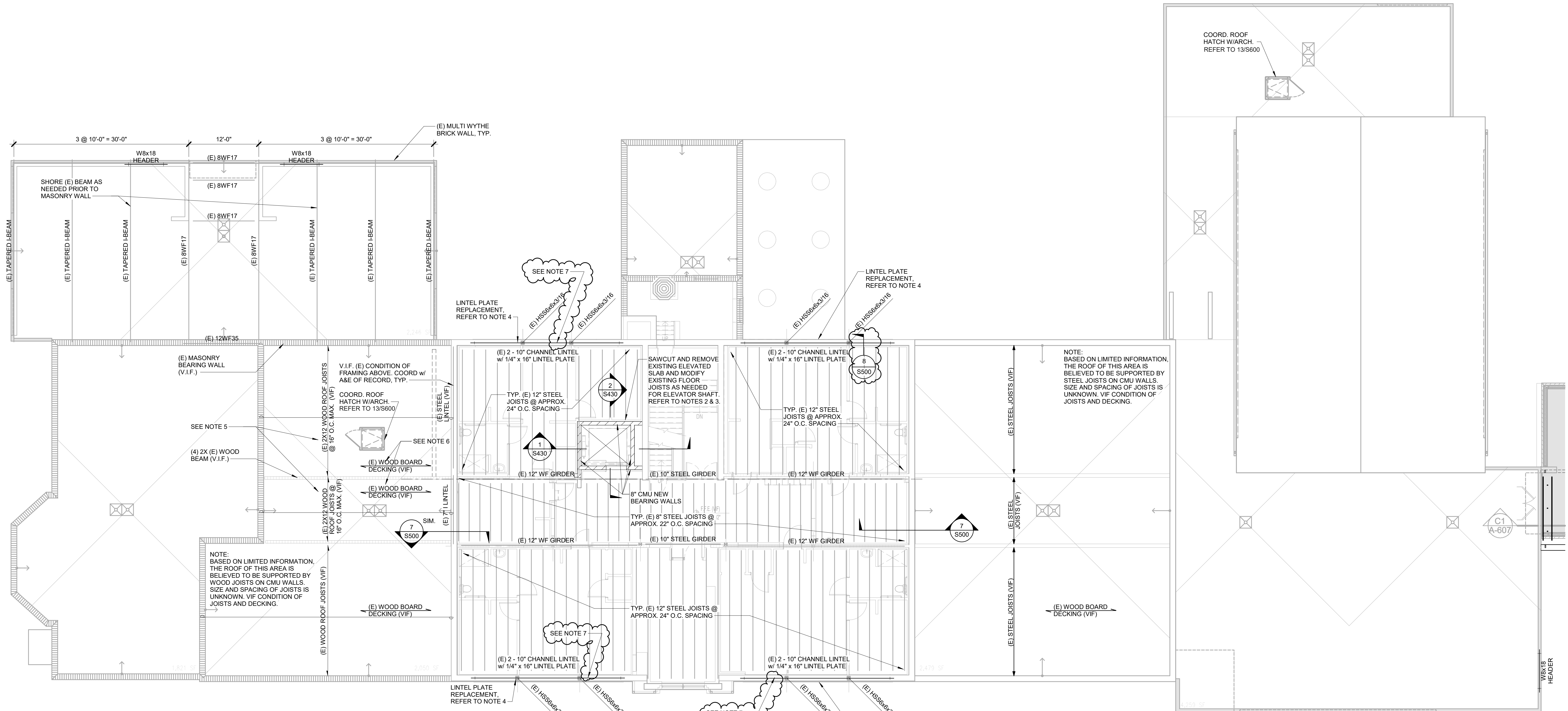
SHEET INFORMATION			
Issue	Issued for Permit		
Date	10/30/2024		
Project #	23008275.00		
Drawn	GHW		
Checked	GFM		
Approved			

SHEET TITLE
EXISTING 2ND FLOOR FRAMING PLAN

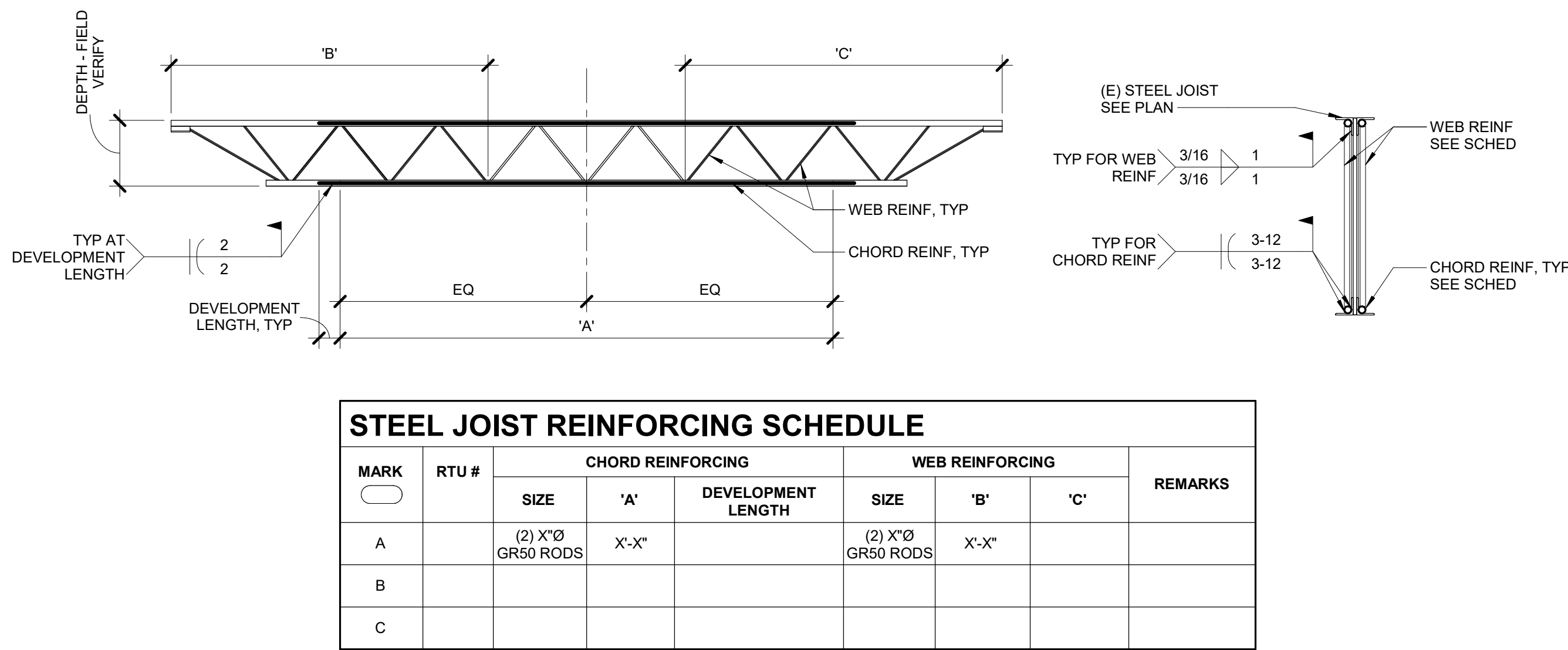
SCALE
As Indicated

SHEET NUMBER

S101-E



1 EXISTING 2ND FLOOR & LOW ROOF FRAMING PLAN
1/8" = 1'-0"



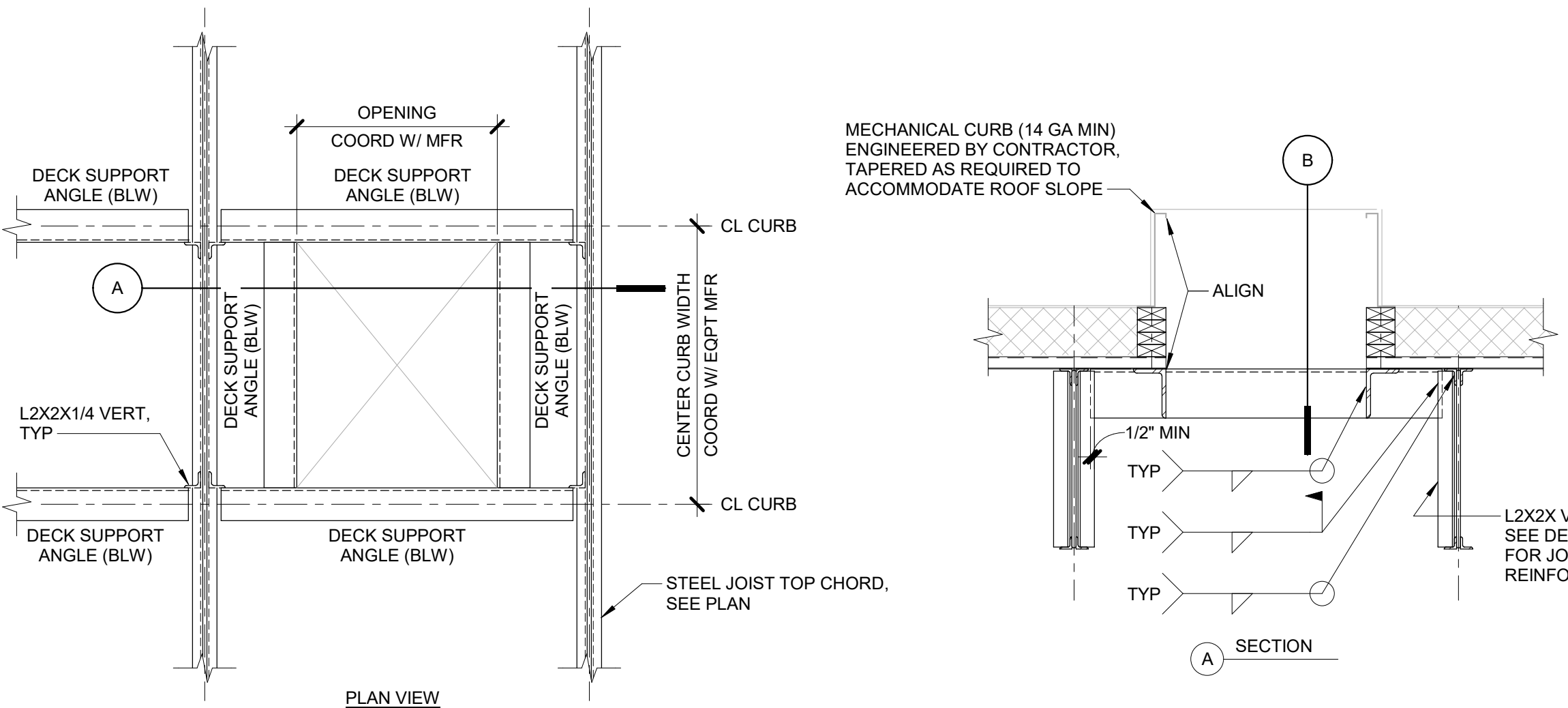
STEEL JOIST REINFORCING SCHEDULE							
MARK	RTU #	CHORD REINFORCING		WEB REINFORCING			REMARKS
		SIZE	'A'	DEVELOPMENT LENGTH	SIZE	'B'	'C'
A		(2) X'Ø GR50 RODS	X'-X"		(2) X'Ø GR50 RODS	X'-X"	
B							
C							

- NOTES:
- REMOVE AND REINSTALL JOIST BRIDGING AS NECESSARY TO INSTALL REINF MEMBERS.
 - JOIST REINF IS DUE TO NEW ROOF EQUIPMENT OR SNOW DRIFT. PRIOR TO PLACING EQUIPMENT OR BUILDING TALLER STRUCTURE, JOIST REINF MUST BE INSTALLED.
 - JOIST SHALL BE SHORED.
 - SPLICE CHORD REINF SEGMENTS TOGETHER TO DEVELOP FULL CAPACITY OF MEMBER. SPLICE DETAIL BY STEEL FABRICATOR.

1 JOIST REINFORCING DETAIL

3/4" = 1'-0"

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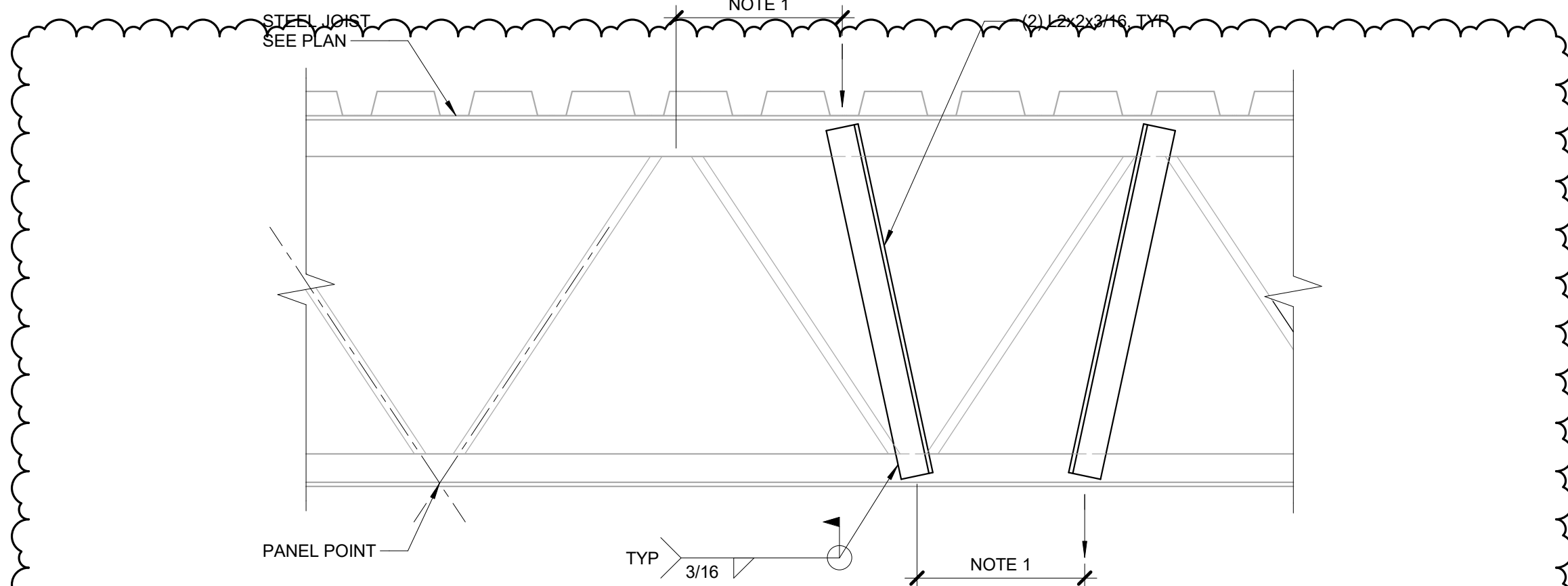


NOTE:
VERIFY ALL DIMENSIONS WITH MECHANICAL UNIT SUPPLIER AND MECH DRAWINGS PRIOR TO FABRICATION

5 RTU CURB SUPPORT @ EX. BUILDING

3/4" = 1'-0"

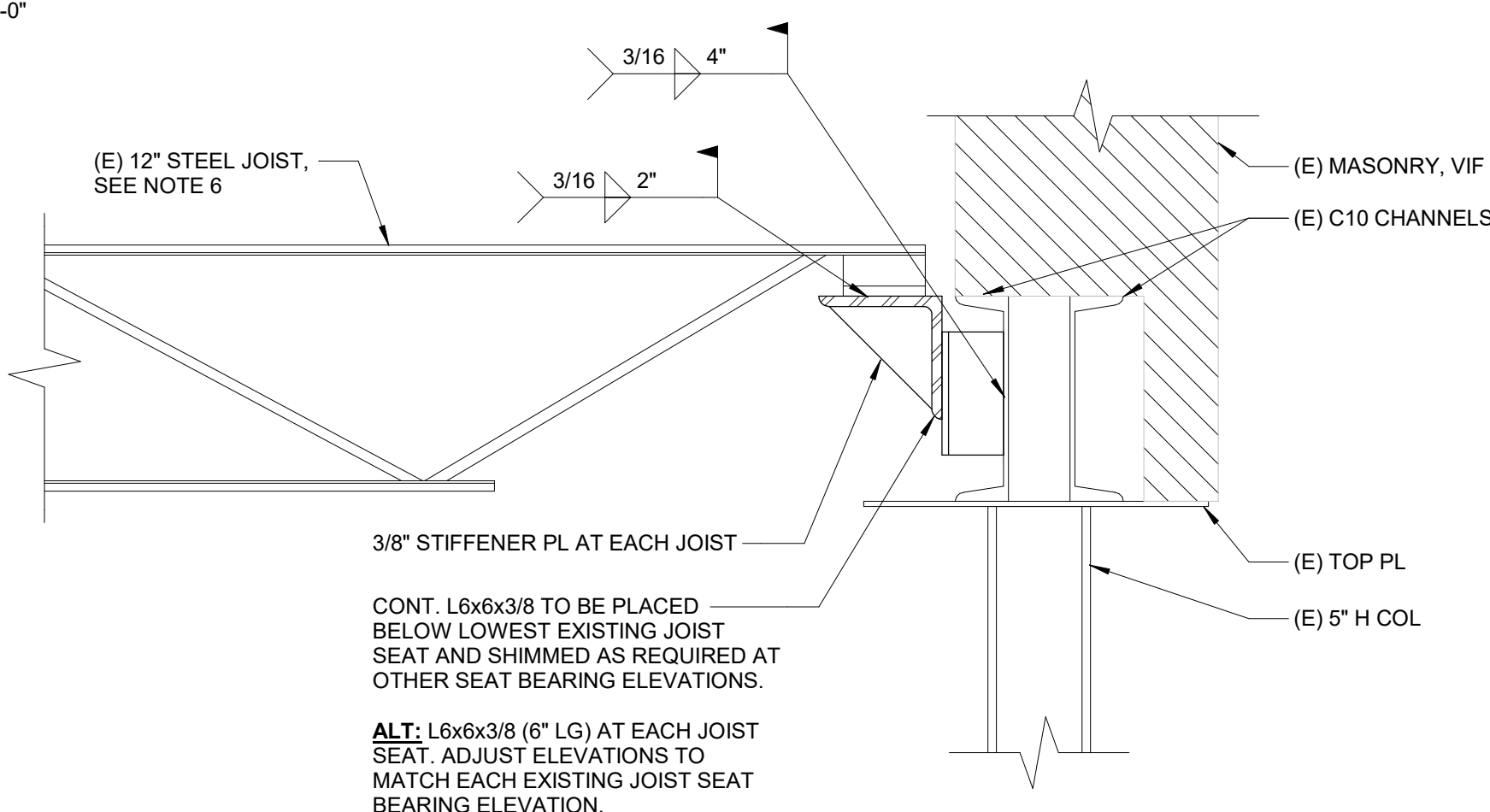
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- NOTE:
- PROVIDE ANGLES TO CREATE PANEL POINT WHERE POINT LOADS DO NOT CONFORM TO SJI STANDARDS.

4 JOIST MODIFICATION DETAIL

1 1/2" = 1'-0"

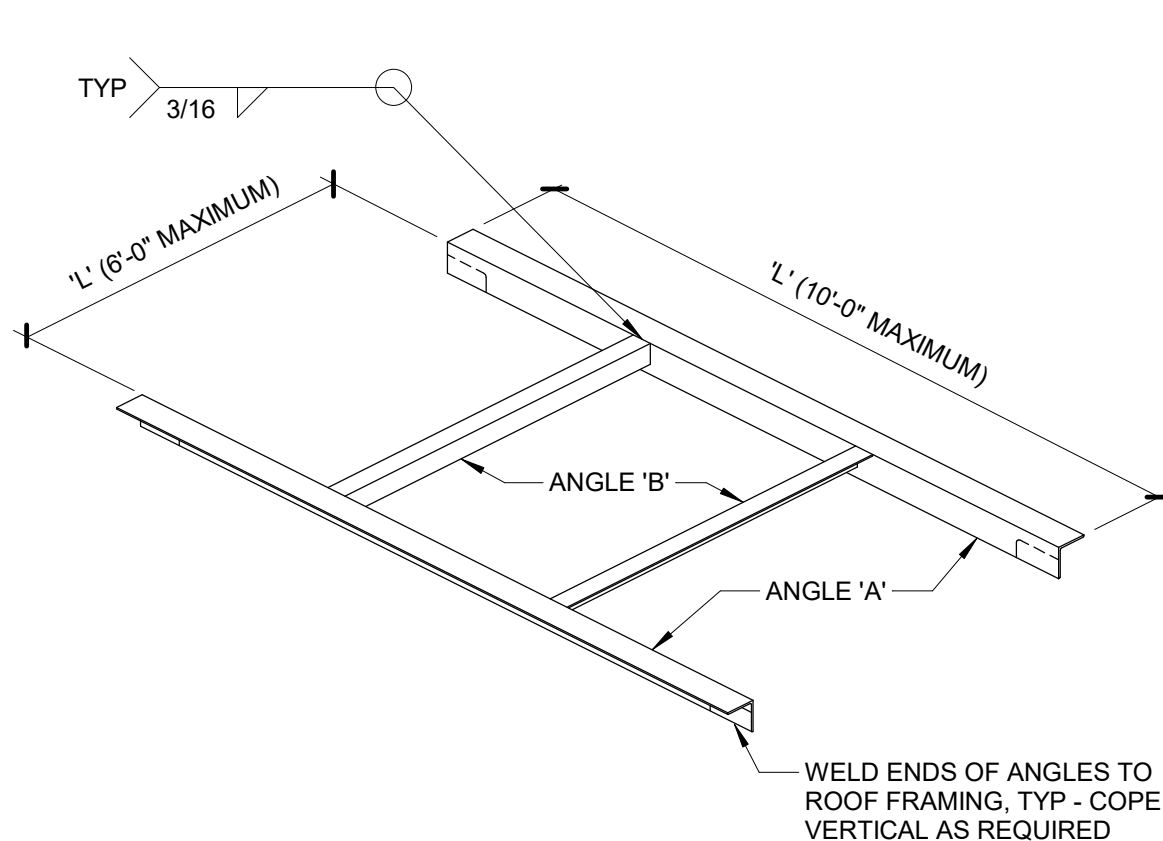


- NOTES:
- CONTRACTOR TO VIF ALL MEASUREMENTS AND CONDITIONS.
 - EX BEARING MASONRY AND STEEL SHALL BE EXPOSED AND INSPECTED FOR ADEQUATE BEARING CONDITIONS. INFORM A/E IF THERE ARE DISCREPANCIES AND/OR DEFICIENCIES IN THE BEARING CONDITIONS.
 - COORDINATE LINTEL FLASHING AND WATERPROOFING WITH ARCH DRAWINGS.
 - ADJUST ANGLE ELEVATION OR PROVIDE SHIM AS REQUIRED FOR JOIST SEAT BEARING.
 - PROVIDE TEMPORARY SHORE EXISTING JOISTS, FLOOR, AND WALL AS REQUIRED, WHERE JOISTS BEAR ON SHORING. MODIFY JOISTS PER 4/SS00.

9 UNSUPPORTED JOIST SEAT REPAIRS

1 1/2" = 1'-0"

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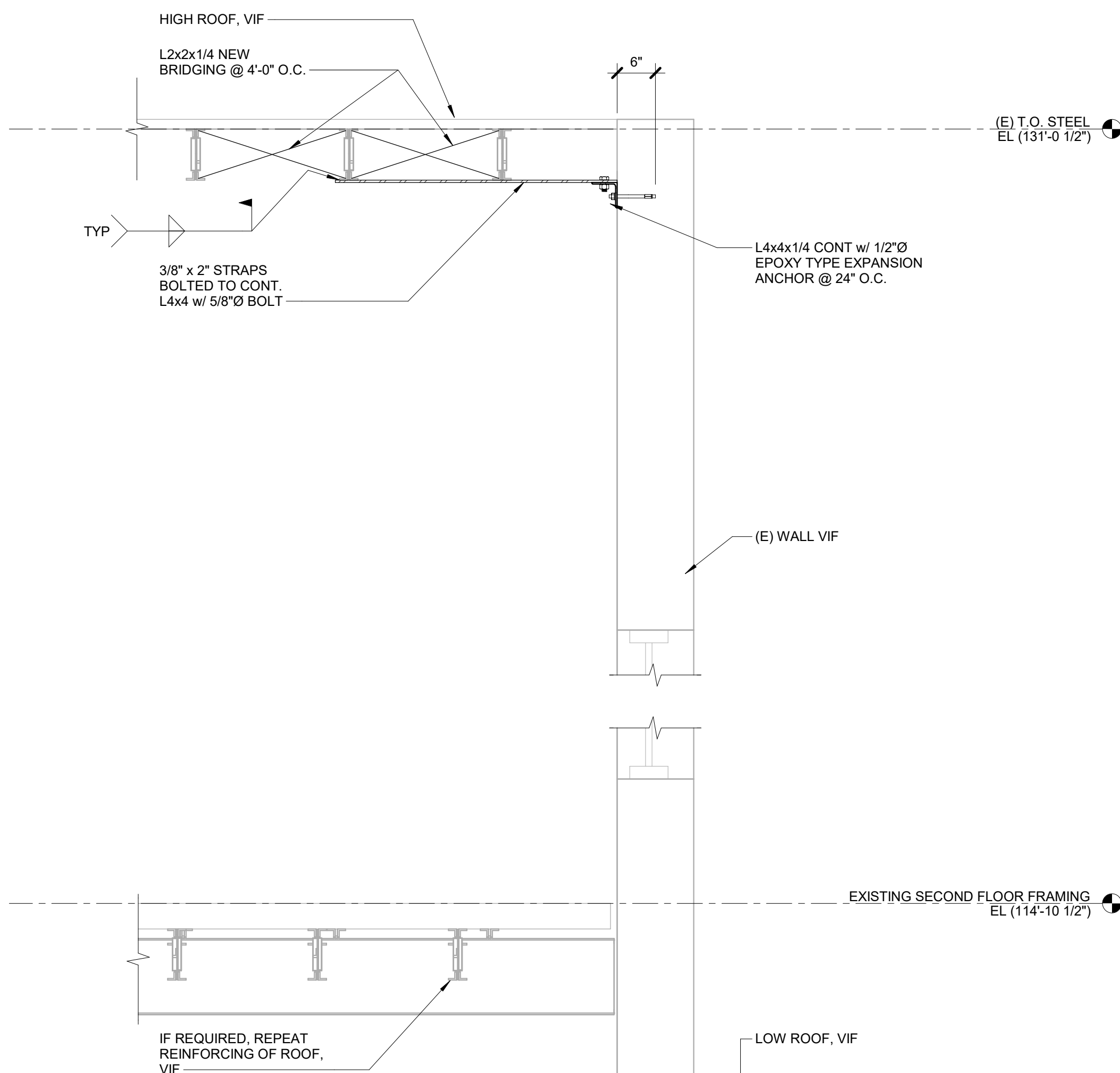
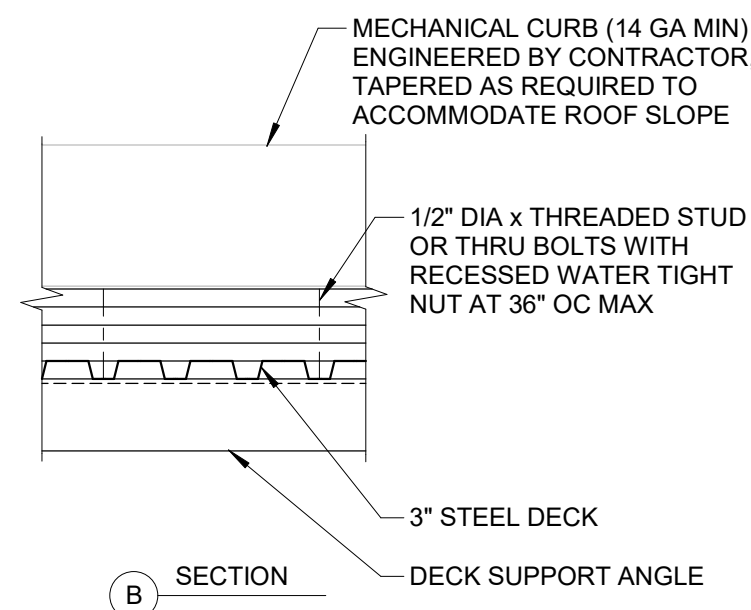
'L'	ANGLE 'A'	ANGLE 'B'
UP TO 1'-0"	NONE	NONE
1'-1" TO 4'-6"	L4x4x1/4	L4x4x1/4
4'-7" TO 6'-0"	L4x4x5/16	L4x4x1/4
6'-1" TO 8'-0"	L4x4x3/8	-
8'-1" TO 10'-0"	L6x4x3/8 (LLV)	-

- NOTES:
- SEE ARCHI AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS.
 - ROOF OPENING FRAMING NOT REQUIRED AT SIDE DISCHARGE ROOF DRAINS, COORDINATE WITH MECHANICAL CONTRACTOR.

2 ROOF OPENING DETAIL

3/4" = 1'-0"

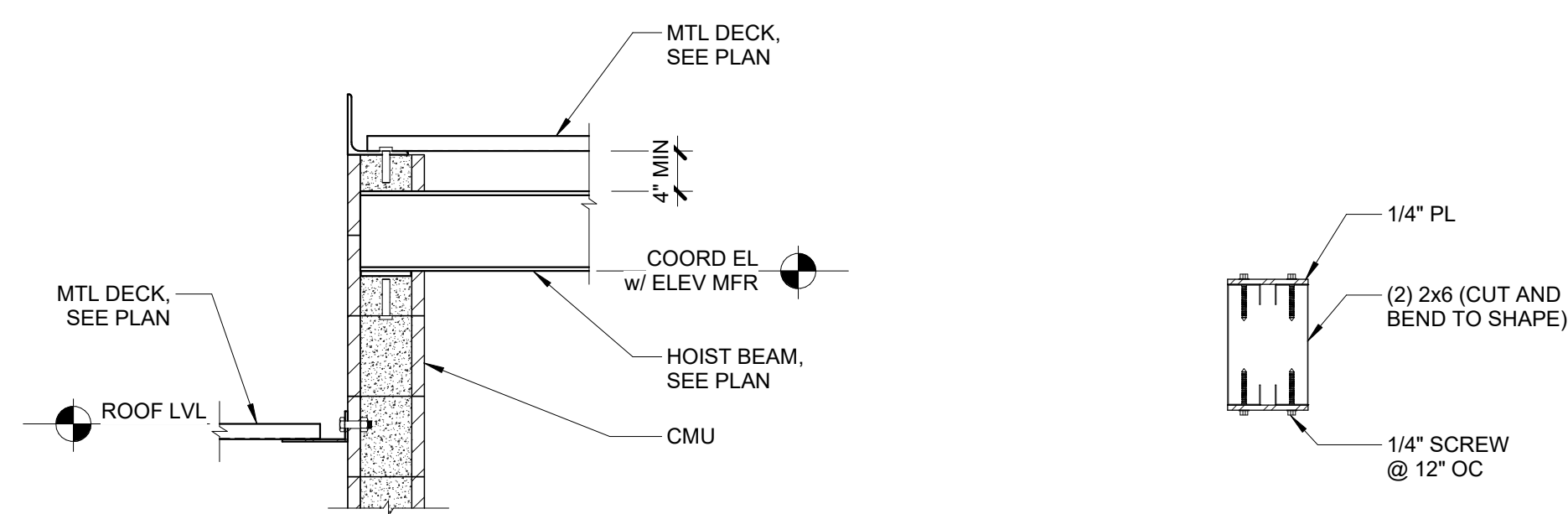
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7 EXISTING BUILDING SECTION

3/4" = 1'-0"

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3 HOIST BEAM DETAIL

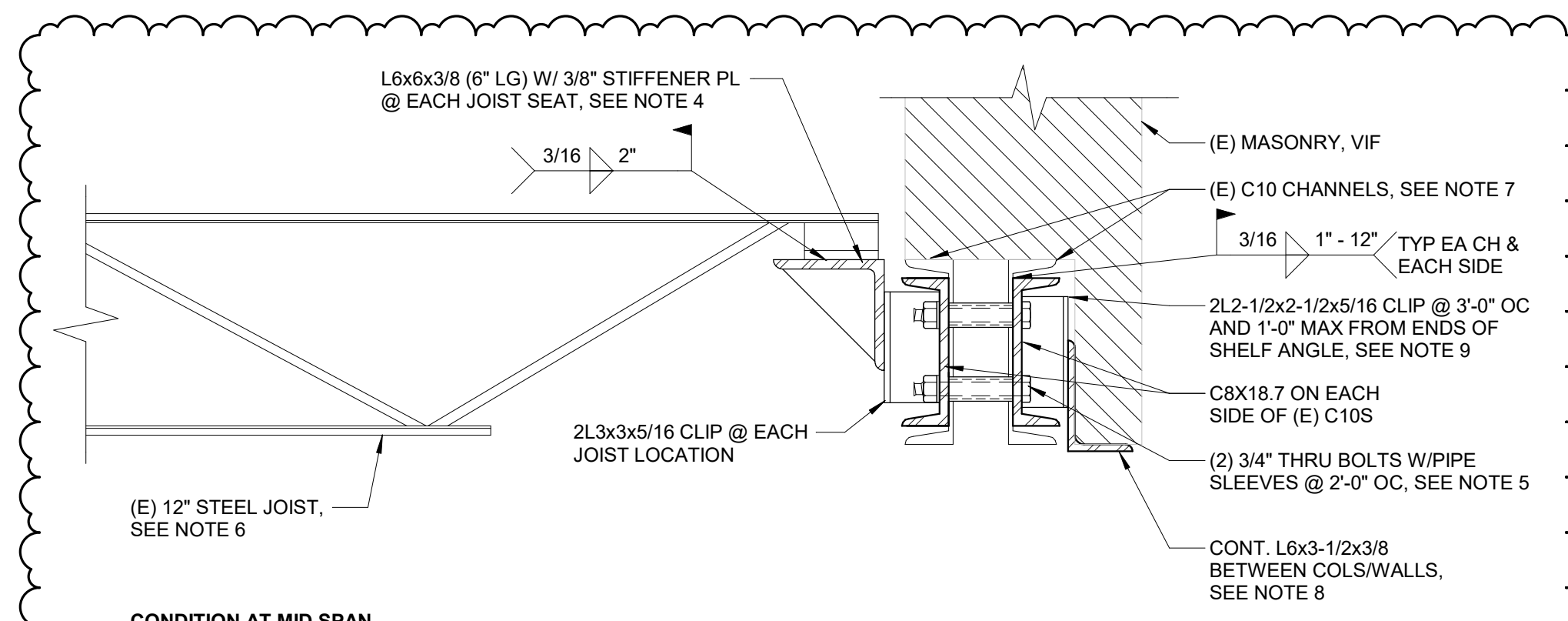
3/4" = 1'-0"

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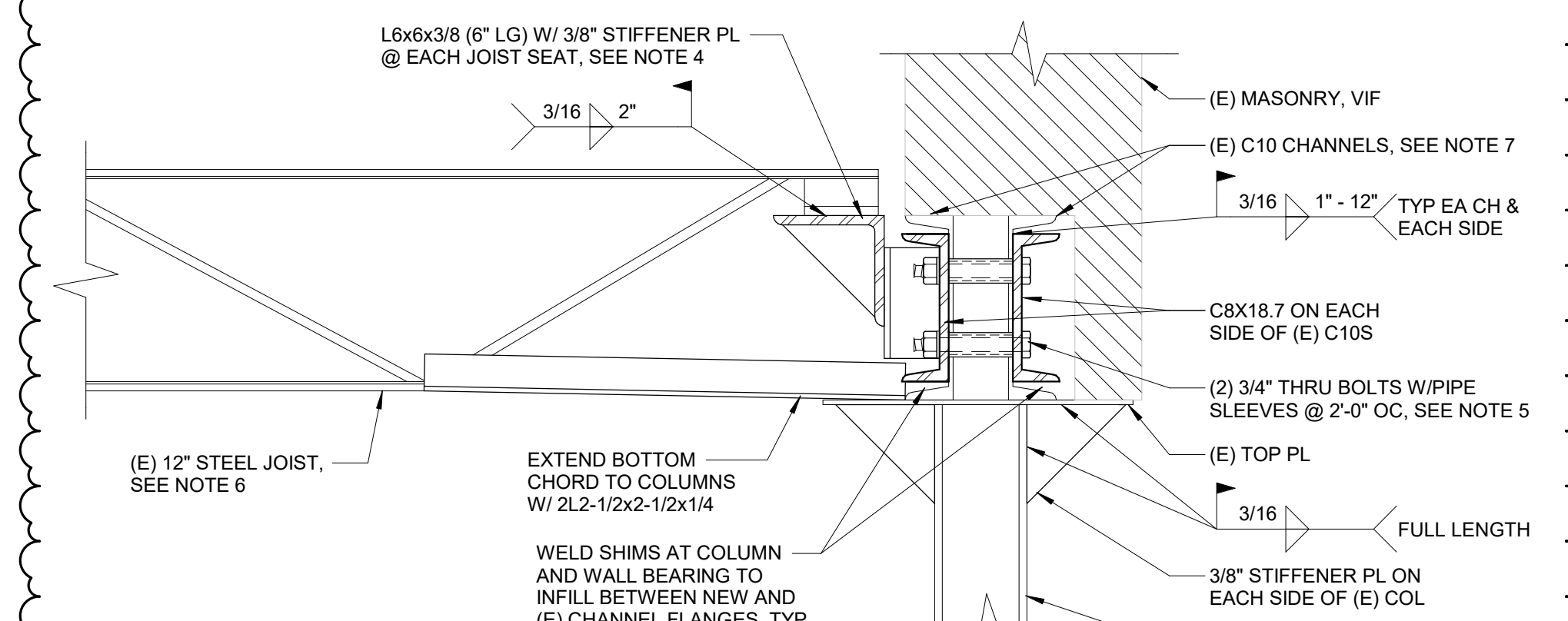
6 CFS BOX BEAM DETAIL

1 1/2" = 1'-0"

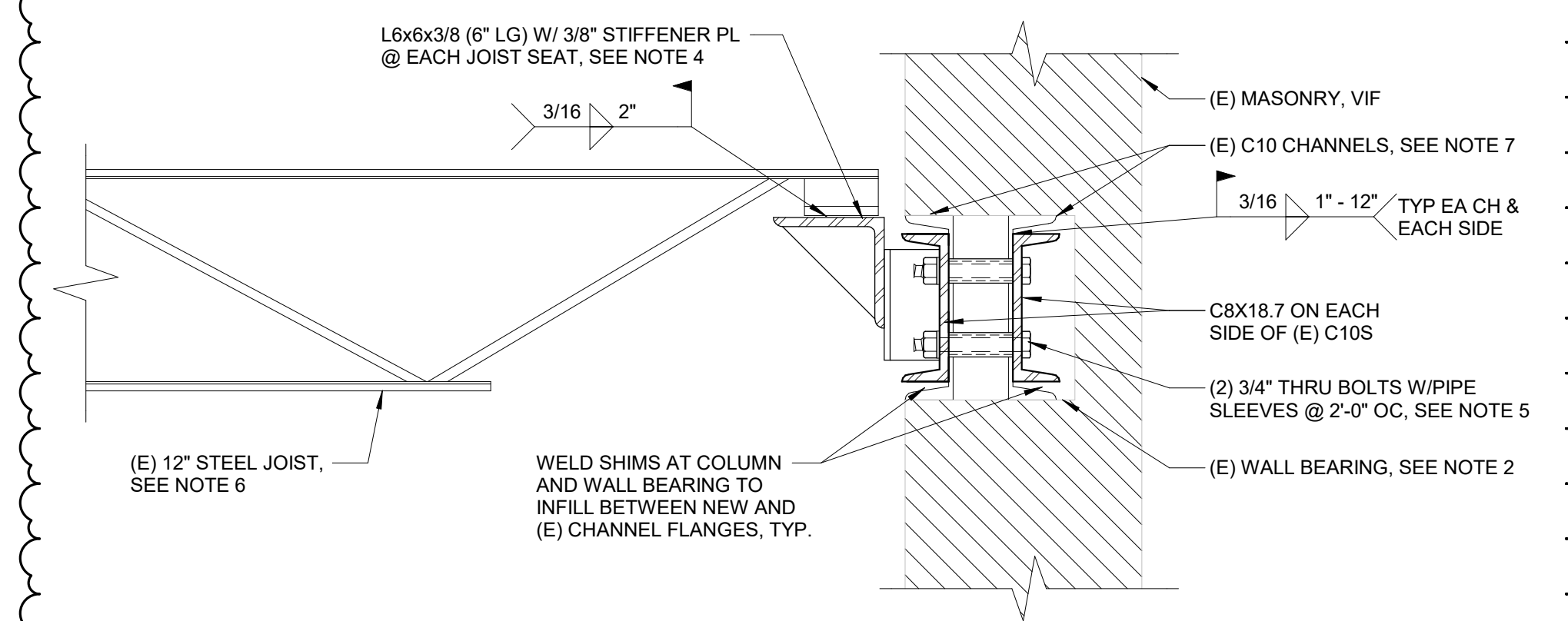
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CONDITION AT MID SPAN



CONDITION AT STEEL COLUMNS



CONDITION AT WALL BEARING

- NOTES:
- CONTRACTOR TO VIF ALL MEASUREMENTS AND CONDITIONS.
 - EX BEARING MASONRY AND STEEL SHALL BE EXPOSED AND INSPECTED FOR ADEQUATE BEARING CONDITIONS. INFORM A/E IF THERE ARE DISCREPANCIES AND/OR DEFICIENCIES IN THE BEARING CONDITIONS.
 - COORDINATE LINTEL FLASHING AND WATERPROOFING WITH ARCH DRAWINGS.
 - ADJUST ANGLE ELEVATION OR PROVIDE SHIM AS REQUIRED FOR JOIST SEAT TO BEARING.
 - TACK WELD BOLT HEAD AND TO CHANNEL AFTER TIGHTENING.
 - PROVIDE TEMPORARY SHORE EXISTING JOISTS, FLOOR, AND WALL AS REQUIRED, WHERE JOISTS BEAR ON SHORING. MODIFY JOISTS PER
 - CLEAN ALL CORROSION AND PACK RUST FROM EXISTING STEEL AND COAT WITH RUST INHIBITING PRIMER.
 - TOP OF SHELF ELEVATION TO BE FLUSH WITH ELEVATION OF EXISTING COL TOP PLATE AND EXISTING WALL BEARING.
 - ADJUST CLIP ANGLE SIZE AS NEEDED BASED ON SPACE BETWEEN CHANNEL AND MASONRY.

8 EX. 2C LINTEL REPAIR

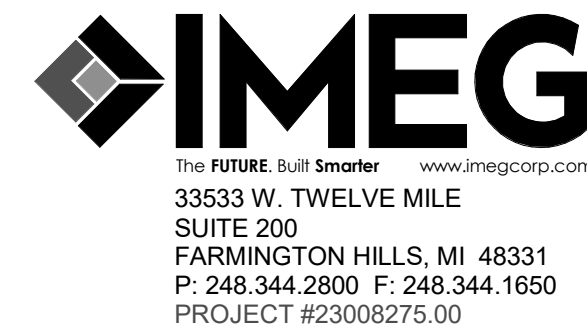
1 1/2" = 1'-0"

S_9-313

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0 1 2 3
REF. SCALE IN INCHES PROJECT #23008275.00

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SHEET INFORMATION			
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SHEET TITLE
TYPICAL STEEL DETAILS & SECTIONS

SCALE
As Indicated.

SHEET NUMBER

S500