

GENERAL NOTES

- 1-1 CONTENTS OF THIS SUBMITTAL SHOW THE INTENDED APPLICATION OF COLD FORMED FRAMING COMPONENTS. FRAMING ERECTOR IS TO REFER TO THE PROJECT CONTRACT DOCUMENTS FOR ADDITIONAL CONSTRUCTION ASSEMBLY REQUIREMENTS.
- 1-2 DIMENSIONS SHOWN HERE HAVE BEEN DETERMINED PER THE CONTRACT DOCUMENTS AND ARE FOR DESIGN REFERENCE ONLY. ALL CONDITIONS SHALL BE FIELD VERIFIED PRIOR TO ERECTION.
- 1-3 THIS SUBMITTAL IS ALSO SUBJECT TO THE REVIEW AND CONCEPTUAL APPROVAL OF THE PROJECT ENGINEER AND/OR ARCHITECT PRIOR TO ERECTION.
- 1-4 ADEQUACY OF THE PRIMARY STRUCTURE FOR LOADS IMPOSED BY THE COLD-FORMED FRAMING SYSTEM IS NOT THE RESPONSIBILITY OF R.A. SMITH, Inc.
- 1-5 FOR SPECIFIC REQUIREMENTS AND WARRANTY INFORMATION ON SYSTEMS OR MATERIALS CONNECTED AND APPURTENANT TO THE COLD-FORMED STEEL FRAMING INCLUDING WINDOWS, CAULKING AND FLASHINGS REFER TO THE MANUFACTURER'S DATA. R.A. SMITH, Inc. ASSUMES NO RESPONSIBILITY FOR THE PROPER CONSTRUCTION OR FUNCTION OF THE TOTAL ARCHITECTURAL ASSEMBLY.
- 1-6 DETAILS OF WALL FINISHES ARE FOR ARRANGEMENT AND REFERENCE. FOR SPECIFIC REQUIREMENTS, METHODS, MATERIALS AND EXECUTION STANDARDS, REFER TO TECHNICAL DATA FROM PRODUCT MANUFACTURER. IN THE EVENT OF CONFLICT, THE MANUFACTURER'S INSTRUCTIONS SHALL DICTATE.
- 1-7 CONDITIONS AND/OR SECTIONS ENCIRCLED THIS  REQUIRE SPECIAL REVIEW BY THE PROJECT ARCHITECT AND/OR STRUCTURAL ENGINEER. ADDITIONAL PROJECT DETAIL INFORMATION AND VERIFICATION OF CONDITIONS ARE REQUIRED.

INSTALLATION

- 2-1 ALL FRAMING COMPONENTS SHALL BE CUT SQUARELY FOR ATTACHMENT TO PERPENDICULAR MEMBERS OR AS REQUIRED FOR AN ANGULAR FIT AGAINST ADJUTING MEMBERS. MEMBERS SHALL BE HELD POSITIVELY IN PLACE UNTIL PROPERLY FASTENED.
- 2-2 TEMPORARY BRACINGS SHALL BE PROVIDED AND REMAIN IN PLACE UNTIL WORK IS COMPLETELY STABILIZED.
- 2-3 ALL FIELD CUTTING OF STUDS MUST BE DONE BY SAWING OR SHEARING. TORCH CUTTING OF COLD-FORMED MEMBERS IS UNACCEPTABLE.
- 2-4 WHEN REQUIRED FOR BRIDGING PURPOSES, FRAMING FABRICATOR IS TO ENSURE PUNCH-OUT ALIGNMENT WHEN ASSEMBLING FRAMING AND FIELD CUTTING STUDS TO LENGTH. REFER TO TYPICAL STUD/TRACK CONNECTION AND INDEXING DETAIL.
- 2-5 NO SPLICES IN STUDS, JOISTS, OR OTHER LOAD CARRYING MEMBERS MAY BE MADE WITHOUT PRIOR ENGINEERING REVIEW AND SPECIFIC DETAILS FOR ANY SUCH SPLICE(S).
- 2-6 WHERE SPLICING OF WALL TRACK IS NECESSARY BETWEEN STUD SPACINGS, A PIECE OF STUD SHALL BE PLACED IN THE ADJOINING TRACK SECTIONS AND FASTENED TO THE TRACK FLANGES AT BOTH SIDES OF THE WALL OR THE TRACKS SHALL BE BUTTED TIGHT TOGETHER AND FASTENED TO STRUCTURE EITHER SIDE OF THE JOINT.

CONNECTIONS

- 3-1 IF REQUIRED, ALL WELDED CONNECTIONS ARE TO BE PERFORMED IN ACCORDANCE WITH THE LATEST VERSION OF AWS D1.3 SPECIFICATIONS FOR WELDING SHEET STEEL IN STRUCTURES. CONSULT AWS D1.3 WELDING ZINC COATED STEEL AND ANSI STANDARD 49.1 FOR INFORMATION REGARDING SAFE WELDING PROCEDURES. ALL WELDS ARE TO BE TOUCHED UP WITH A RUST INHIBITIVE GALVANIZING PAINT.
- 3-2 SUGGESTED WELD METAL AND PROCESS FOR SHOP WELDING ARE: 60 KSI WELD METAL STRENGTH (MINIMUM) - MIG.
- SUGGESTED METHODS FOR FIELD WELDING: 1/8" (UNLESS OTHERWISE NOTED) E60XX (MINIMUM) ELECTRODE - SMAW OR SHIELDED OR FLUX CORE WIRE-FEEDING WELDING.
- MINIMUM WELD THROAT THICKNESS (t) MUST MATCH OR EXCEED THE BASE STEEL THICKNESS OF THE THINNEST CONNECTED PART UNLESS NOTED OTHERWISE.
- 3-3 UNLESS NOTED OTHERWISE, REFER TO LITERATURE PUBLISHED BY HILTI FASTENING SYSTEMS, INC. FOR EXPANSION BOLT AND POWDER DRIVEN FASTENER INFORMATION. USE 1 1/4" MINIMUM EMBEDMENT FOR EACH POWDER DRIVEN FASTENER UNLESS NOTED OTHERWISE. REFER TO BUILDUPXING. TECHNICAL INFORMATION FOR TEK SCREW DATA ALTERNATE MANUFACTURERS FASTENERS OF COMPARABLE SPECIFICATIONS AND LOAD CAPACITIES ARE ACCEPTABLE.

MATERIALS

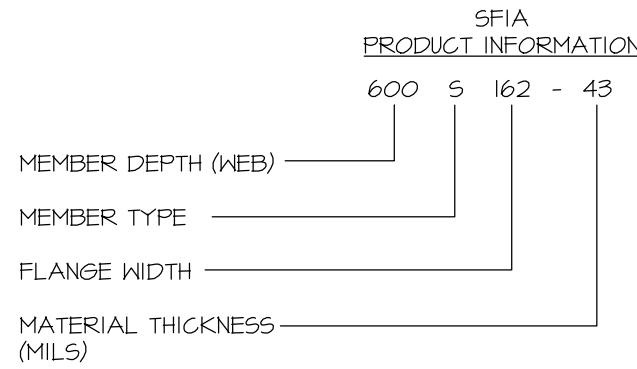
- 4-1 ALL STUD AND JOIST MEMBERS 16 GAGE AND HEAVIER SHALL BE FORMED FROM STEEL CORRESPONDING TO A TYPE LISTED IN THE A1.5.1 SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, WITH A MINIMUM YIELD STRENGTH OF 50 KSI.
- 4-2 ALL 18 GAGE AND LIGHTER MEMBERS, AND ALL TRACK, BRIDGINS, AND ACCESSORY ITEMS SHALL BE FORMED FROM STEEL MEETING THE CRITERIA AS LISTED ABOVE, WITH A MINIMUM YIELD STRENGTH OF 33 KSI UNLESS SPECIFICALLY NOTED OTHERWISE.
- 4-3 ALL FRAMING PRODUCTS SHALL BE FORMED FROM STEEL POSSESSING A 6-40 ZINC COATING CORRESPONDING TO THE MINIMUM REQUIREMENTS OF ASTM A653.
- 4-4 STRUCTURAL PROPERTIES USED IN THIS SUBMITTAL ARE THOSE PUBLISHED BY THE STEEL FRAMING INDUSTRY ASSOCIATION. SFIA MANUFACTURER'S MEMBERS OR APPROVED EQUAL ARE ACCEPTABLE.
- 4-5 STRUCTURAL PROPERTIES AND CAPABILITIES OF STEEL FRAMING COMPONENTS SHALL BE IN ACCORDANCE WITH THE A1.5.1 COLD-FORMED DESIGN SPECIFICATIONS. MINIMUM MANUFACTURER'S PROPERTIES SHALL BE 95% OF THOSE USED IN THIS SUBMITTAL, AND MINIMUM BASE STEEL THICKNESS SHALL BE 95% OF DESIGN THICKNESS.

COLD-FORMED FRAMING DRAWINGS FOR:

COURTYARD MARRIOTT
COURTYARD INN
LAKE CITY, FLORIDA



KEY PLAN



MEMBER DEPTH (WEB SIZE) COMPARISON TABLE	
MEMBER DEPTH	SFIA IDENTIFICATION
2 1/2"	250
3 5/8"	362
4"	400
6"	600
8"	800
10"	1000
12"	1200

PRODUCT SECTION COMPARISON TABLE		
SECTION	FLANGE WIDTH	SFIA IDENTIFICATION
S-SECTIONS (STUDS)	1 3/8"	S13T
	1 5/8"	S162
	2"	S200
	2 1/2"	S250
T-SECTIONS (TRACKS)	1 1/4"	T125
	2"	T200
	3"	T300
U-SECTIONS (U-CHANNEL)	3/4"	U15U50
	1 1/2"	20U150
	2"	25OU50

MATERIAL THICKNESS COMPARISON TABLE			
MILS	GAUGE	MINIMUM DELIVERED THICKNESS	DESIGN THICKNESS
33	20	0.0324"	0.0346"
43	18	0.0428"	0.0451"
54	16	0.0538"	0.0566"
68	14	0.0677"	0.0713"
97	12	0.0966"	0.1011"
118	10	0.1180"	0.1242"

INDEX

SHEET NO.	TITLE
CF0.1	GENERAL NOTES AND KEY PLAN
CF1.1	PARTIAL PLAN (1st STORY WALLS) PLAN (2nd STORY WALLS)
CF1.2	PLAN (3rd-6th STORY WALLS)
CF1.3	ROOF PLAN
CF2.1	SECTIONS
CF2.2	SECTIONS
CF3.1	DETAILS

CERTIFICATION FOR THE SHEETS INDEXED ABOVE



Digitally signed by Patrick M Hainault
DN: c=US, o=R.A. SMITH INC., ou=A01410D000001717DFDBAF8
000003CB, cn=Patrick M Hainault
Date: 2022.09.15 12:44:39 -05'00'
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Sheet Title:

GENERAL NOTES AND KEY PLAN

Revisions:

No.	Date:	Description:	By:
	3-21-22	SK.1 INCORPORATION	RJL
	9-12-22	PER FIELD CONDITIONS	RJL

Project Number:

2211158

Drawn By:

RJL

Date Issued:

1/28/2022

Reviewed By:

PMH

Sheet Number:

CF0.1

COURTYARD MARRIOTT - COURTYARD INN

LAKE CITY, FLORIDA

CENTRAL FLORIDA DRYWALL & PLASTERING INC.

GAINESVILLE, FL

COURTYARD MARRIOTT - COURTYARD INN
LAKE CITY, FLORIDA

CENTRAL FLORIDA DRYWALL & PLASTERING INC.
GAINESVILLE, FL

Sheet Title:

- PARTIAL 1st STORY PLAN
- 2nd STORY PLAN

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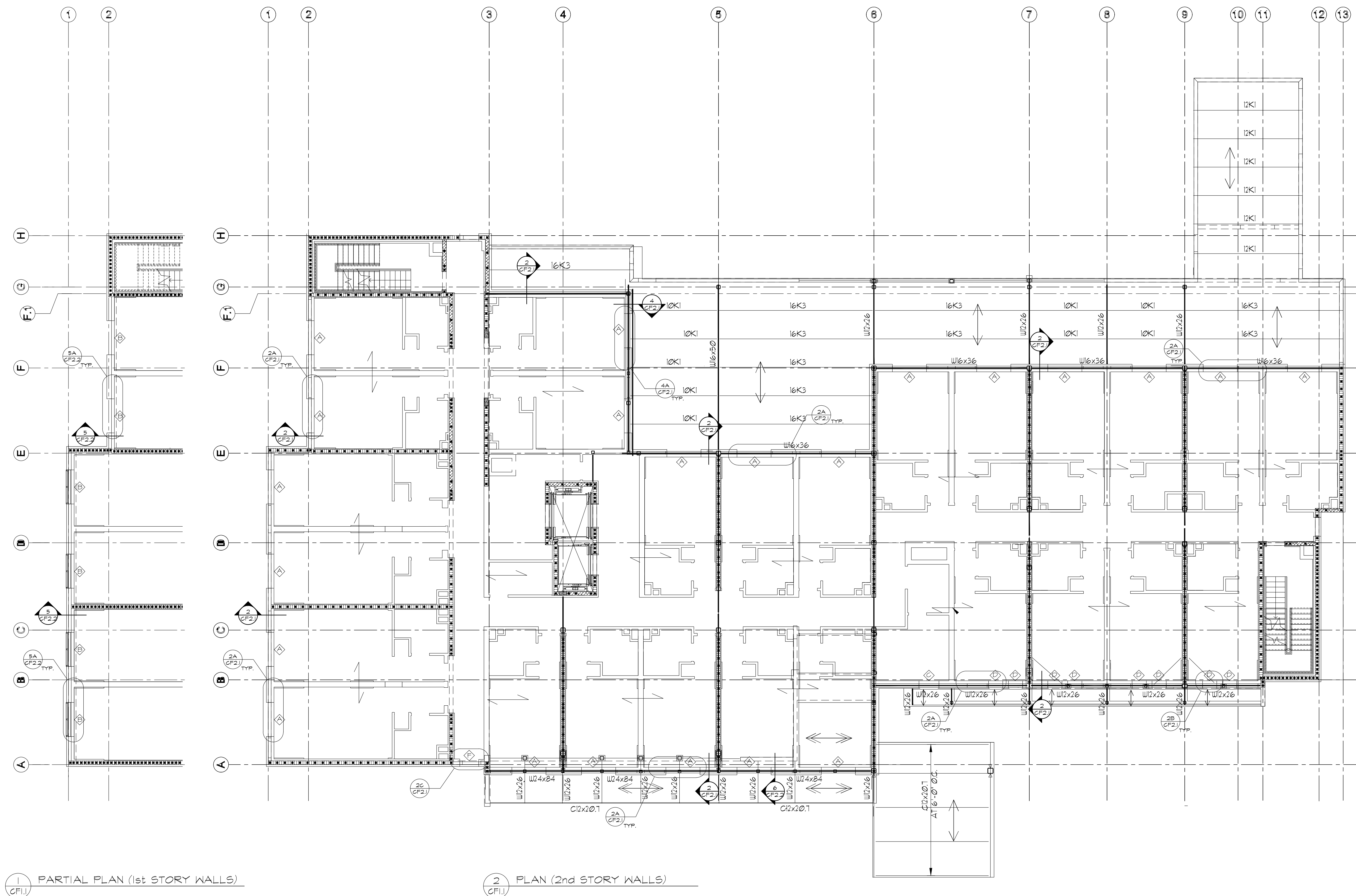
RJL

Reviewed By:	
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PMH

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CF1.1



NOTE: ELEVATIONS ARE PROVIDED FOR REFERENCE OF SECTIONS ONLY. REFER TO ARCH'T'L FOR ADDITIONAL INFORMATION NOT SHOWN.

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3rd-6th STORY PLAN

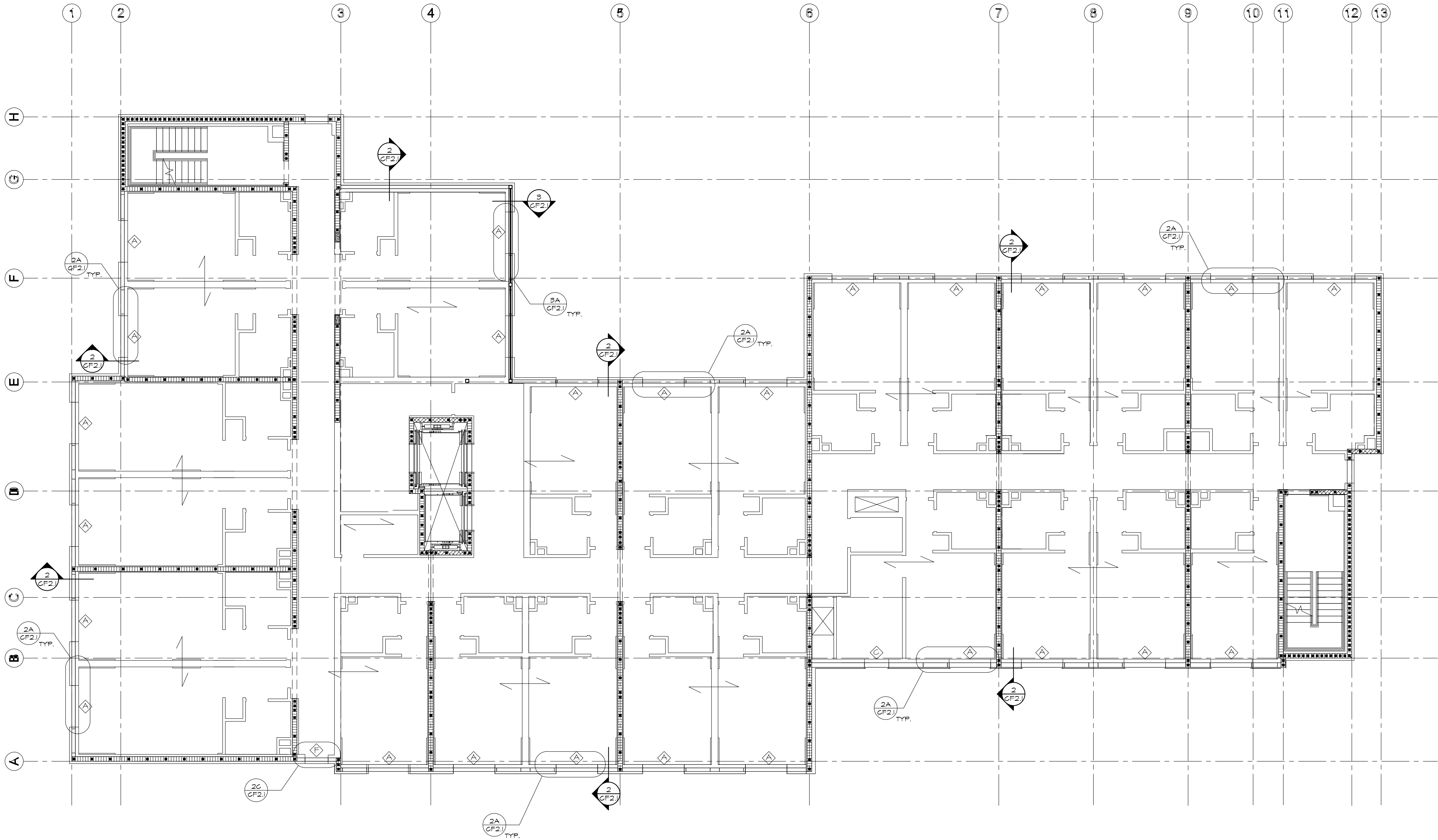
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1/28/2022	PMH

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CF1.2



3 PLAN (3rd - 6th STORY WALLS)
CF1.2

NOTE: ELEVATIONS ARE PROVIDED
FOR REFERENCE OF SECTIONS ONLY.
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INFORMATION NOT SHOWN.

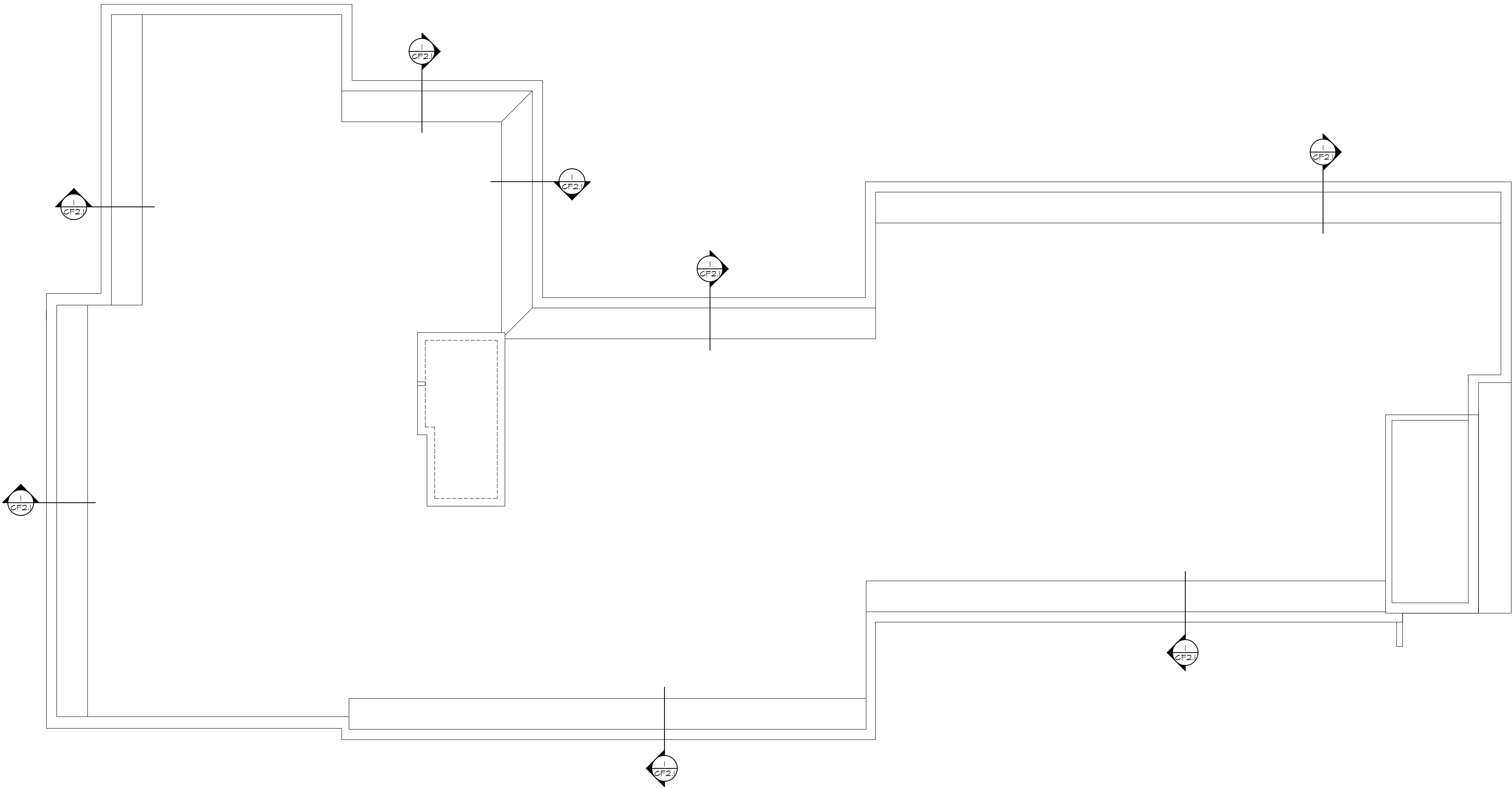
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CENTRAL FLORIDA DRYWALL & PLASTERING INC.
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Sheet Title:
ROOF PLAN

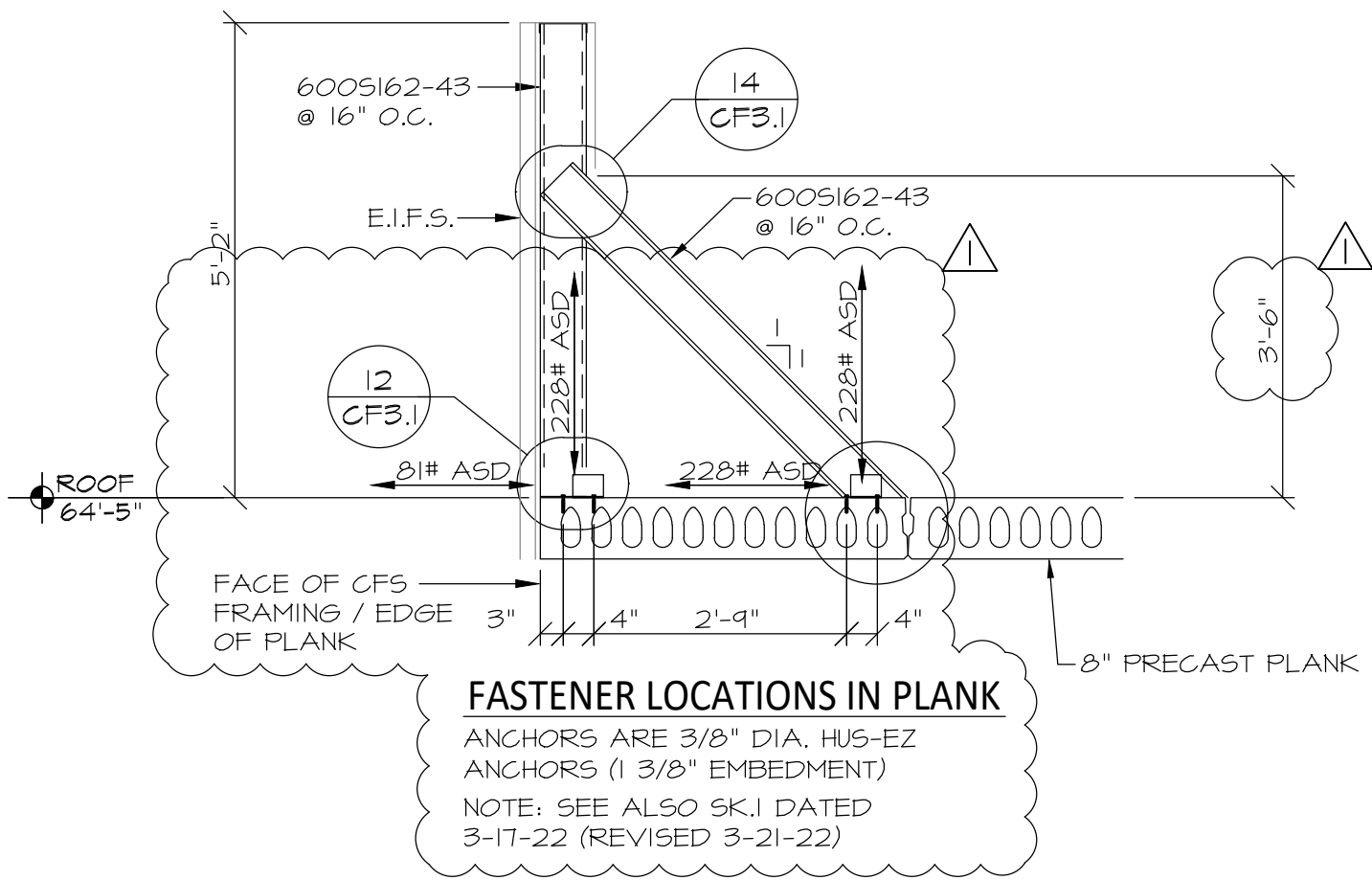
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CF1.3

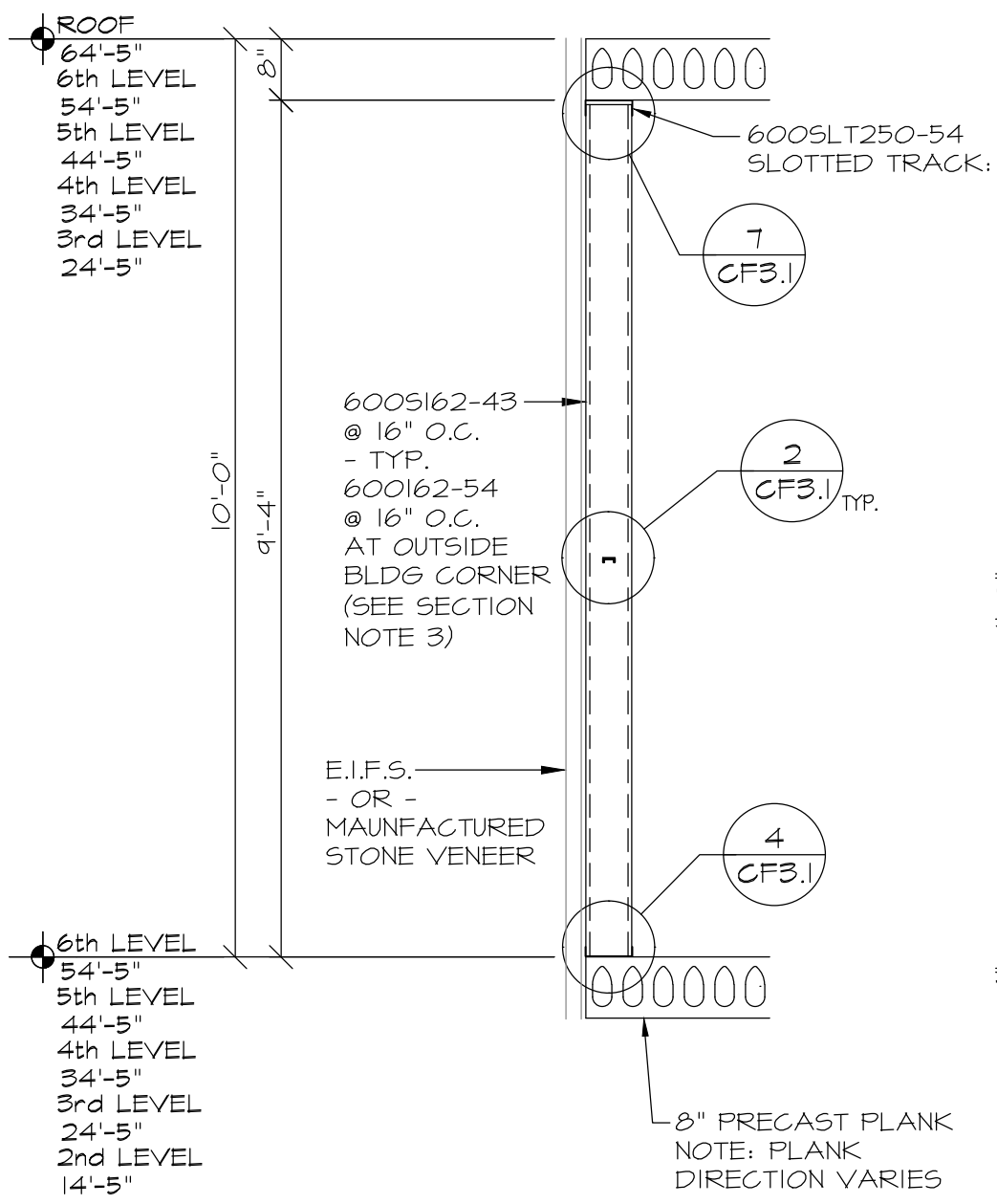


4 ROOF PLAN
CF1.3

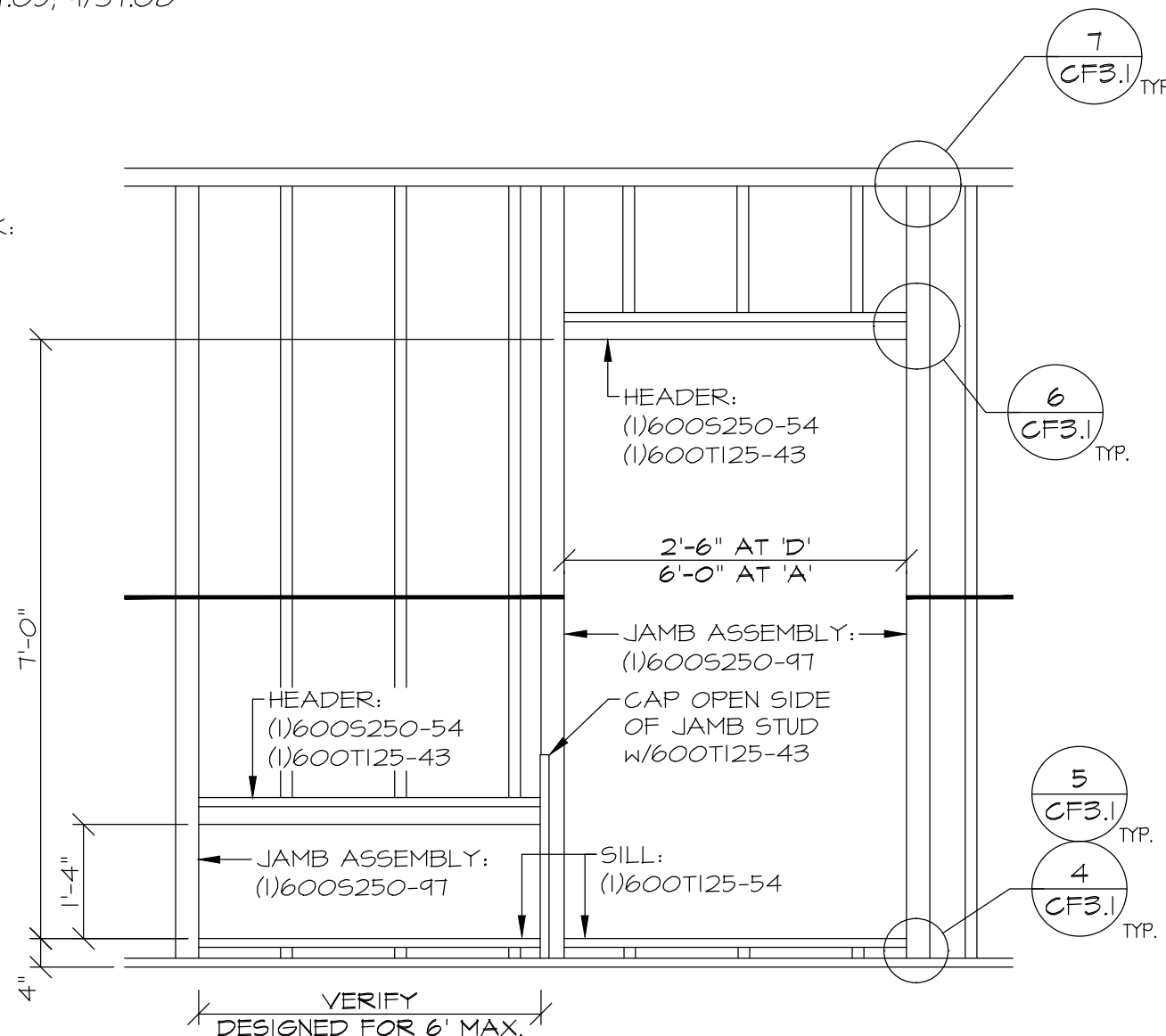


FASTENER LOCATIONS IN PLANK
ANCHORS ARE 3/8" DIA. HUS-EZ
ANCHORS (1 3/8" EMBEDMENT)
NOTE: SEE ALSO 9K.1 DATED
3-17-22 (REVISED 3-21-22)

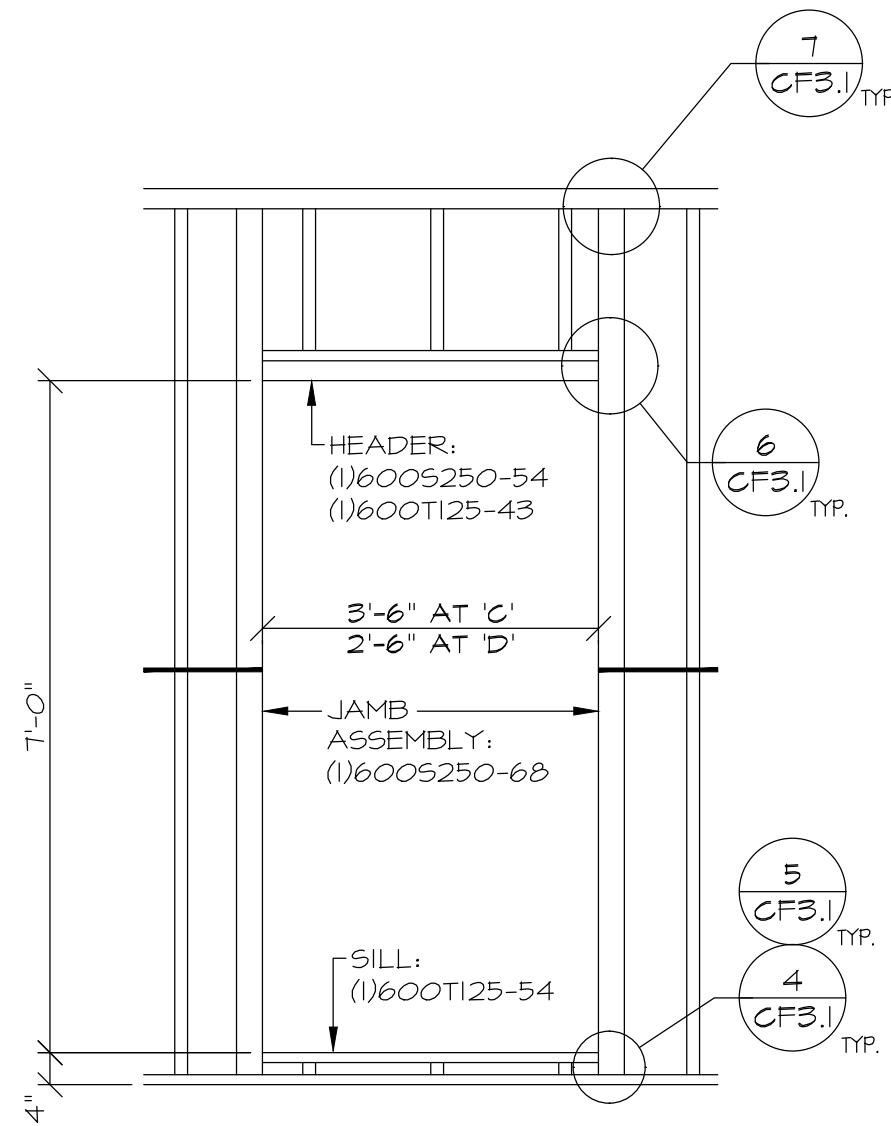
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REFER TO STRUCTURAL DWGS: 10/51.05; 9/51.08



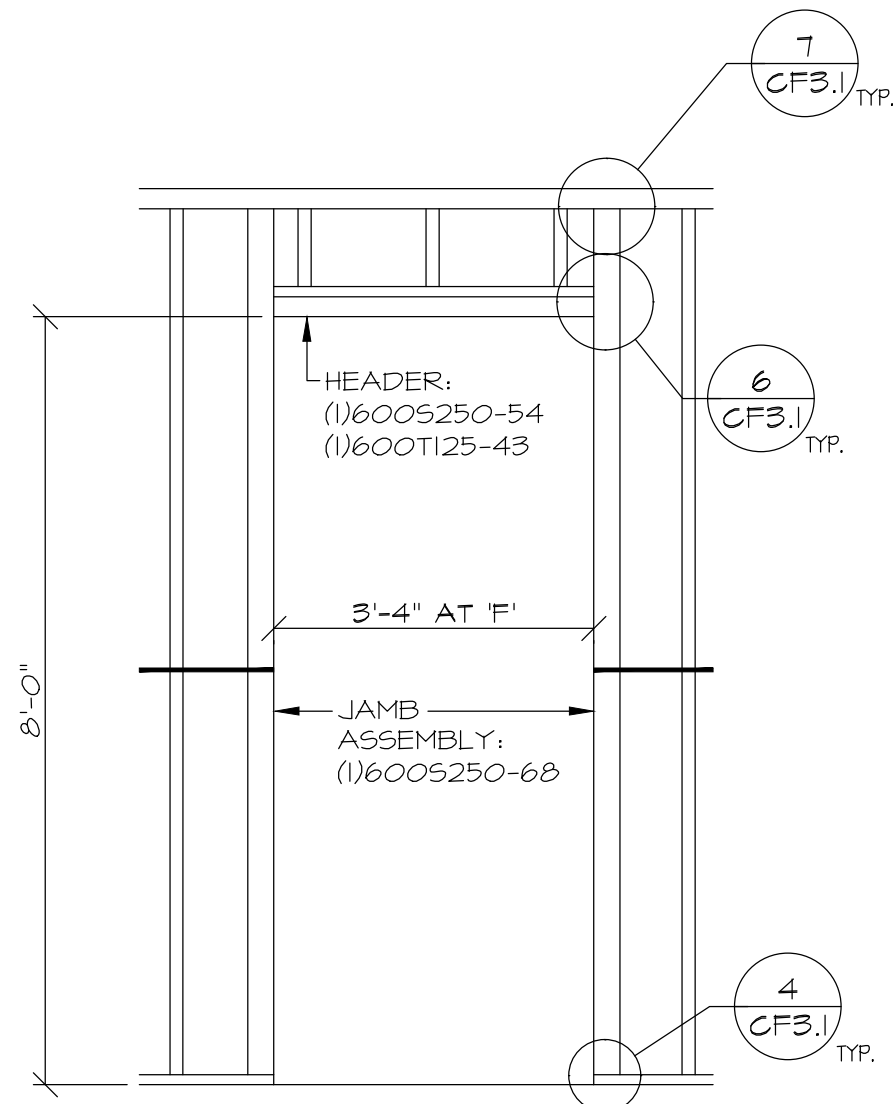
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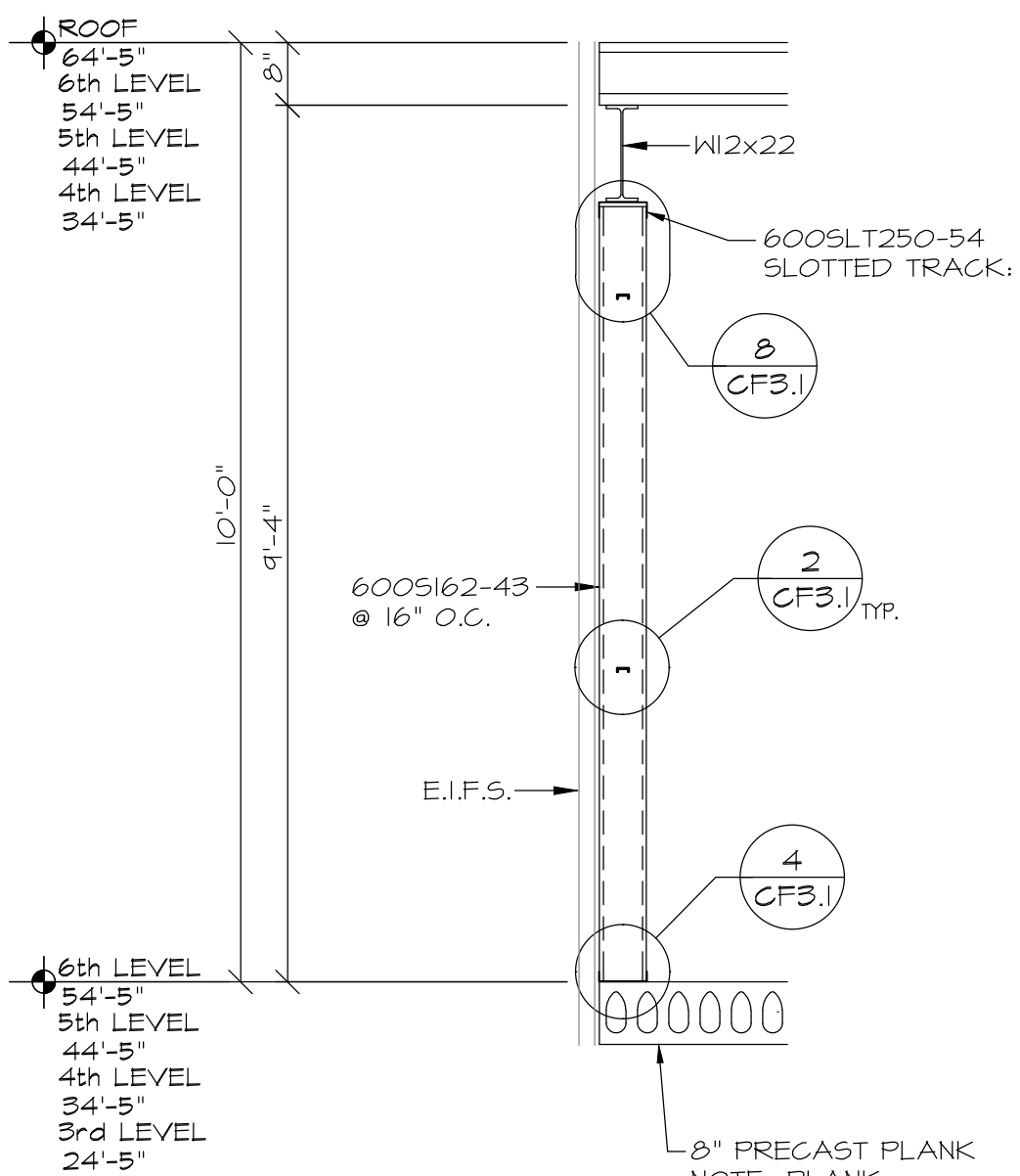
2A FRAME ELEVATION
CF2.1 AT WINDOWS 'A' & 'D' W/PTAC UNIT



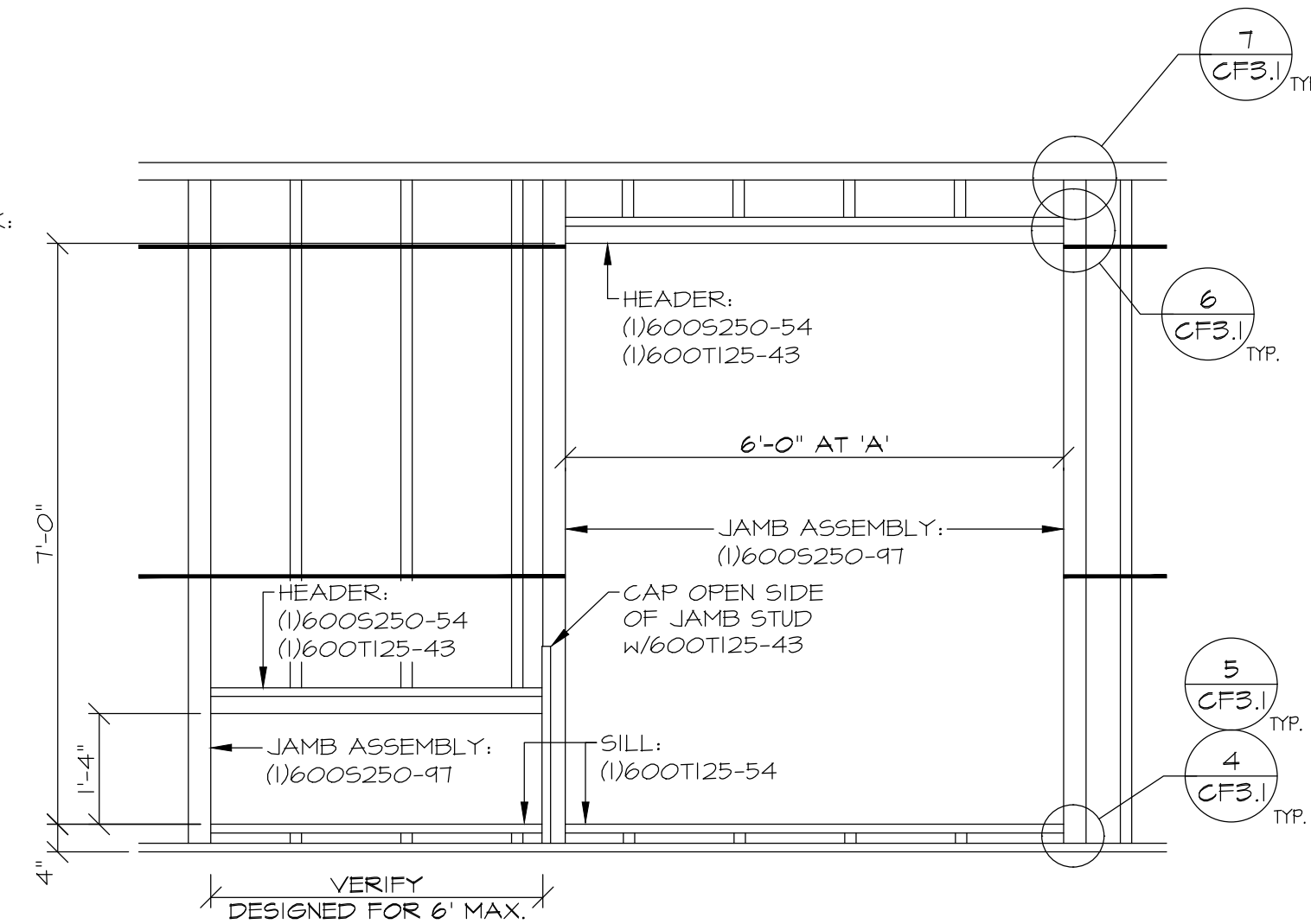
2B FRAME ELEVATION
CF2.1 AT WINDOWS 'C' & 'D'



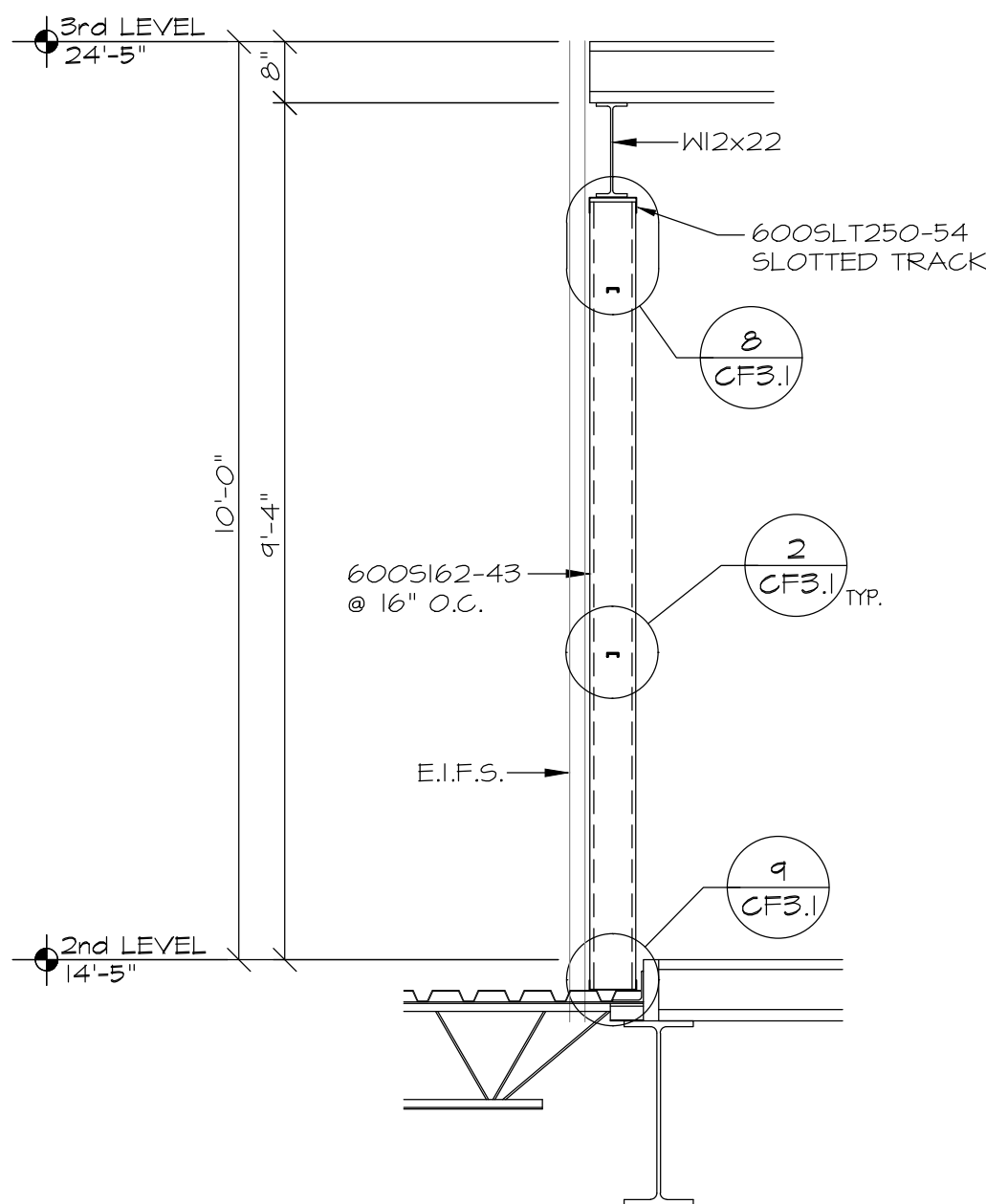
2C FRAME ELEVATION
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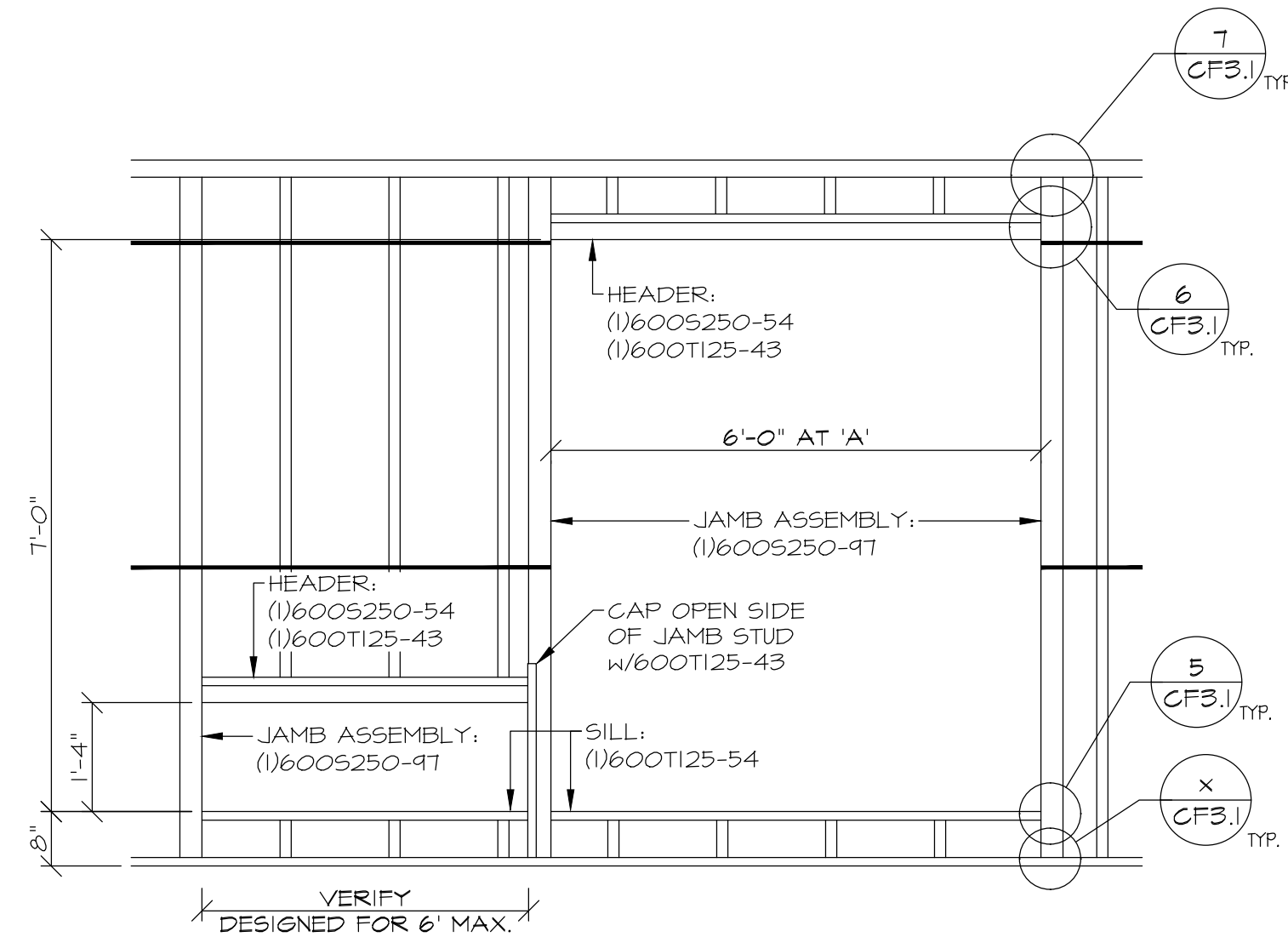
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REFER TO STRUCTURAL DWGS: 8/51.08



3A FRAME ELEVATION
CF2.1 AT WINDOW 'A' W/PTAC UNIT



4 SECTION
CF2.1 REFER TO ARCHITECTURAL DWGS:
REFER TO STRUCTURAL DWGS: 6/51.05; 8/51.08



4A FRAME ELEVATION
CF2.1 AT WINDOW 'A' W/PTAC UNIT

SECTION NOTES:
1. ALL DIMENSIONS SHOWN ARE FOR
REFERENCE ONLY. COORDINATION
WITH CONTRACT DOCS. & S.C.
REQ'D. PRIOR TO ERECTION.
2. ALL TRACKS ARE TO BE SAME
DEPTH & GAGE (T125) AS ADJACENT
STUD OR JOIST (TYPICAL)(U.N.O.)
3. OUTSIDE BUILDING CORNER NOTE:
A BUILDING CORNER IS DEFINED AS THE AREA
WITHIN 10'-0" IN EITHER DIRECTION FROM A
PROMINENT OUTSIDE BUILDING CORNER EDGE.
~ USE INDICATED STUDS @ INDICATED SPACING
(MAX. SPACING) @ OUTSIDE BUILDING CORNERS.

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COURTYARD MARRIOTT - COURTYARD INN

LAKE CITY, FLORIDA

CENTRAL FLORIDA DRYWALL & PLASTERING INC.

GAINESVILLE, FL

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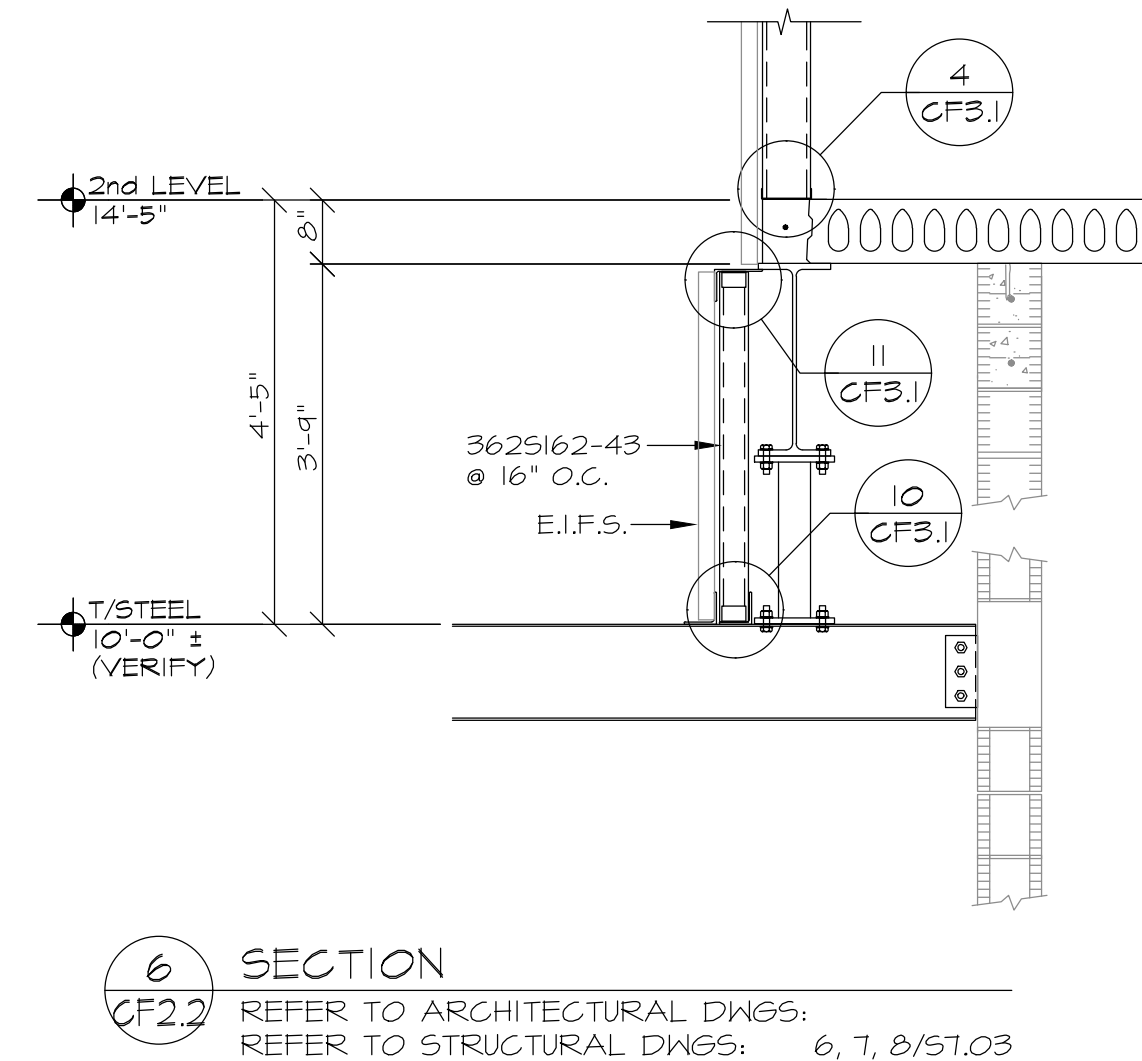
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2. ALL TRACKS ARE TO BE SAME DEPTH & GAGE (T125) AS ADJACENT STUD OR JOIST (TYPICAL)(U.N.O.)

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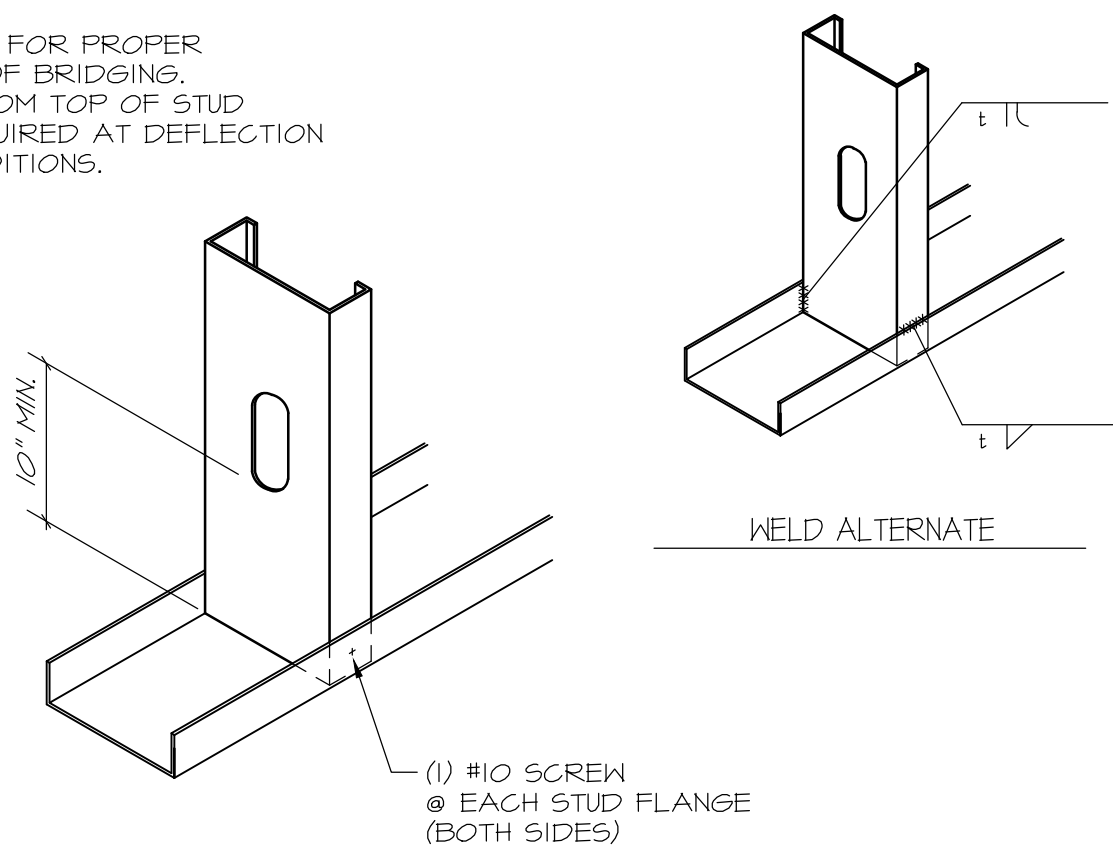
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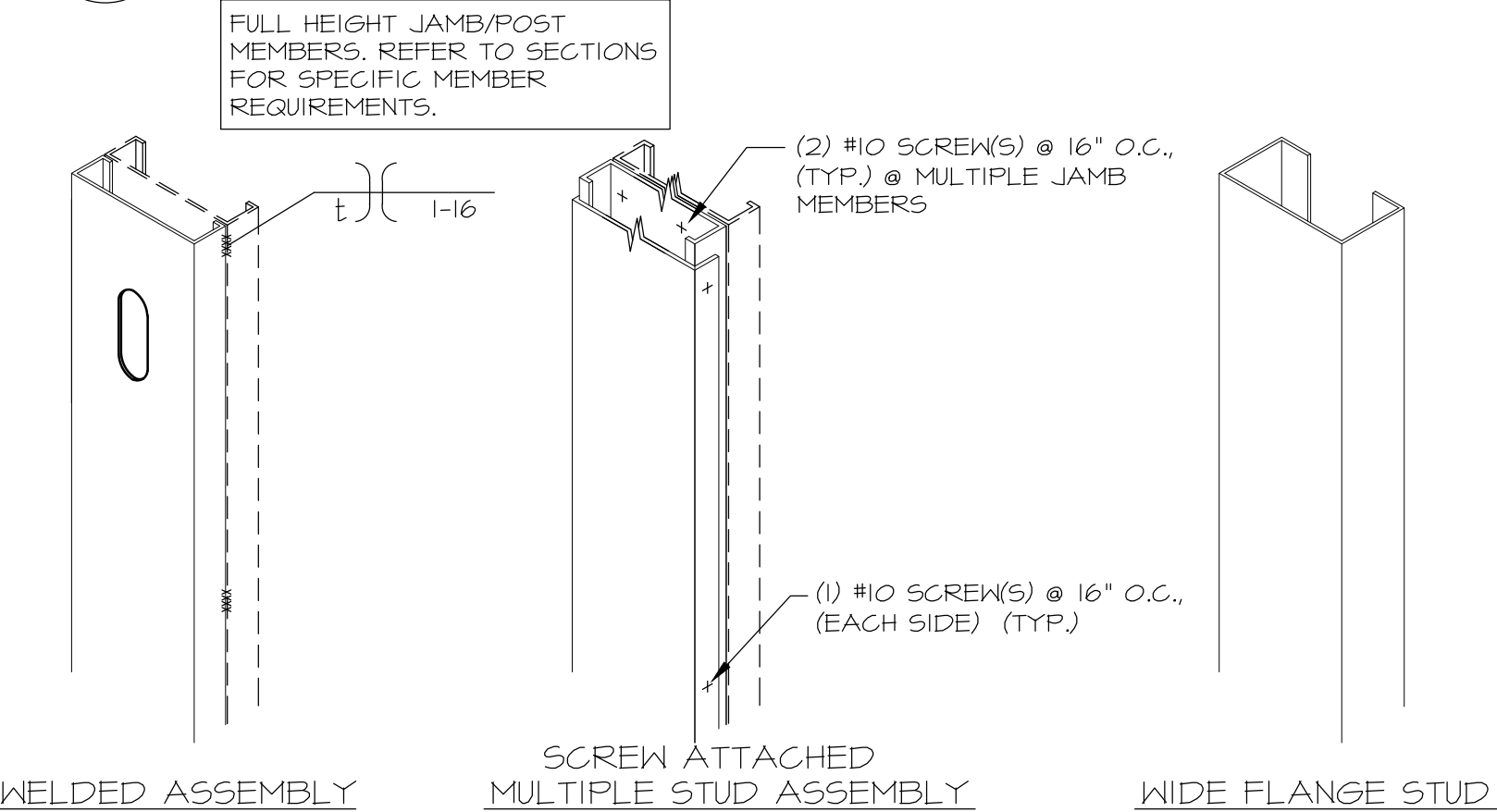
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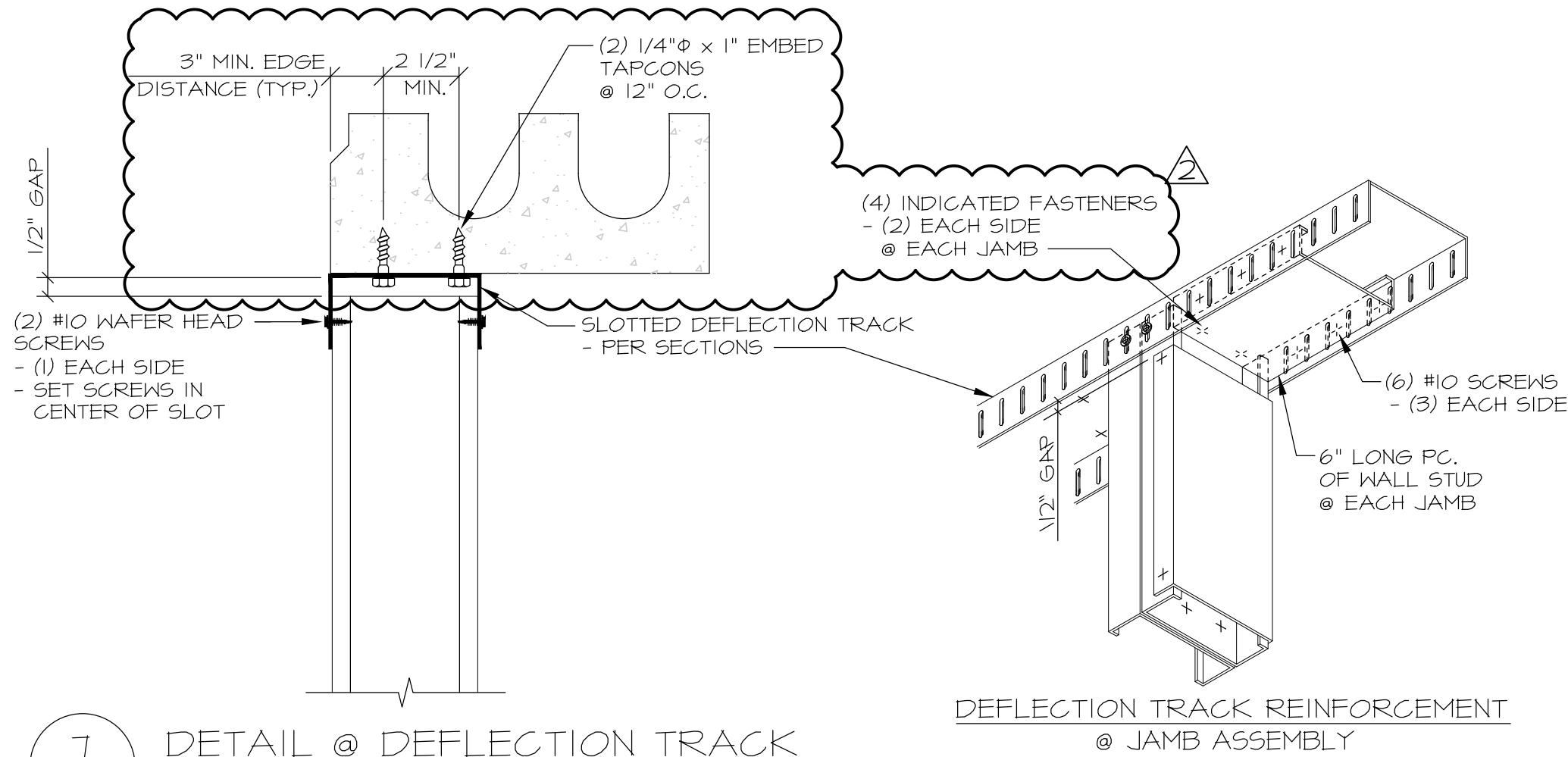
NOTE:
INDEX STUDS FOR PROPER
ALIGNMENT OF BRIDGING.
INDEXING FROM TOP OF STUD
MAY BE REQUIRED AT DEFLECTION
TRACK CONDITIONS.



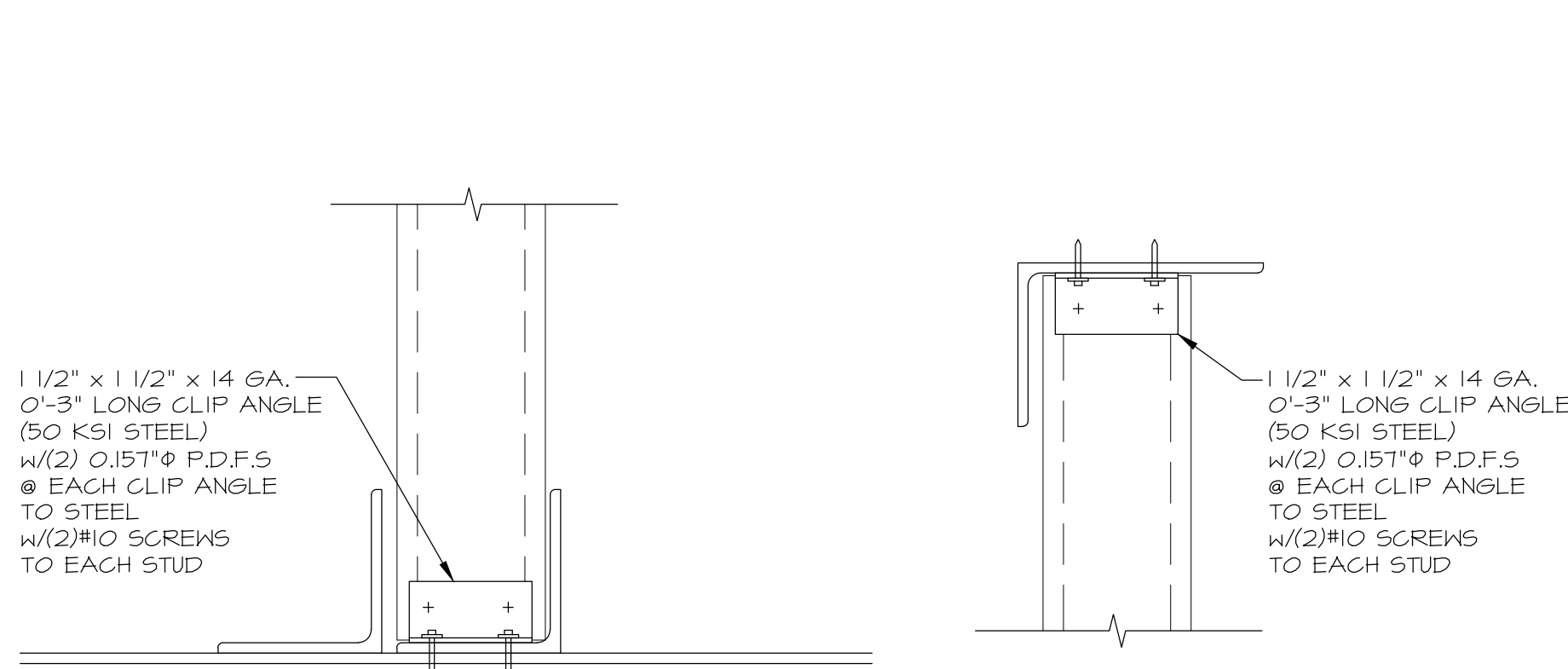
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CF3.1
TYPICAL STUD TO TRACK (NON-LOAD BEARING)



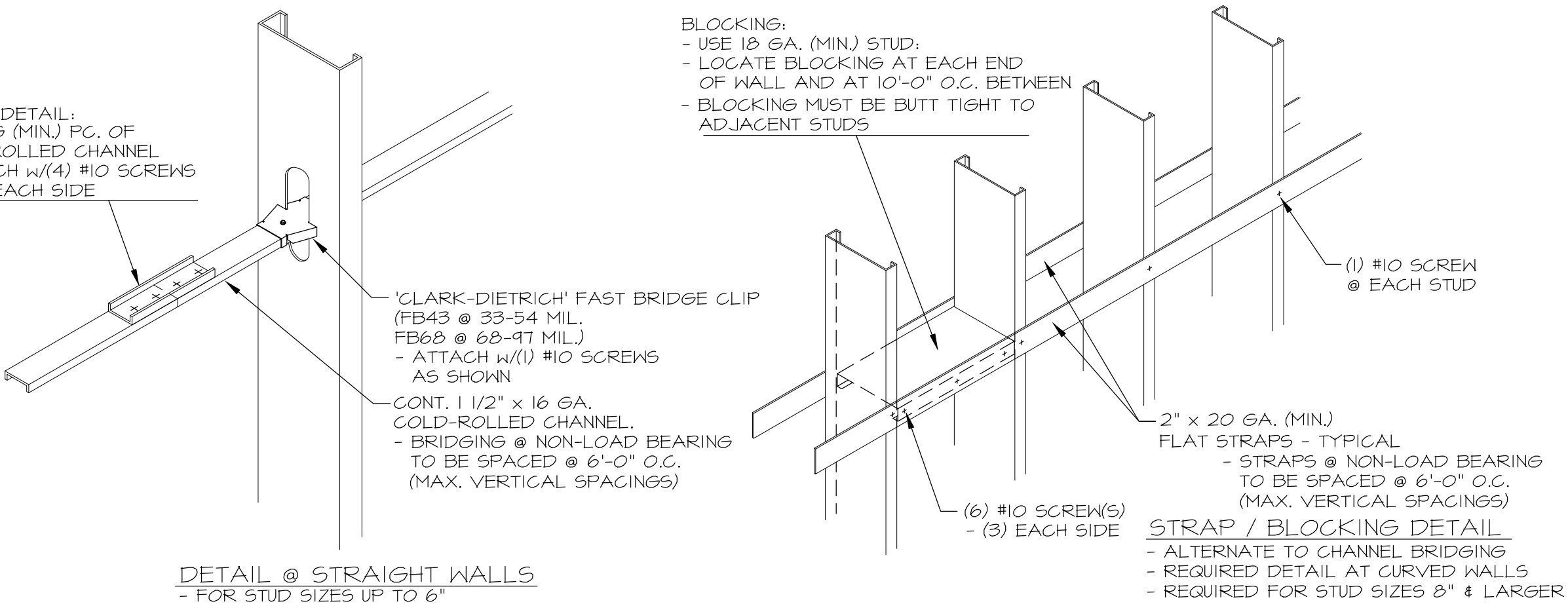
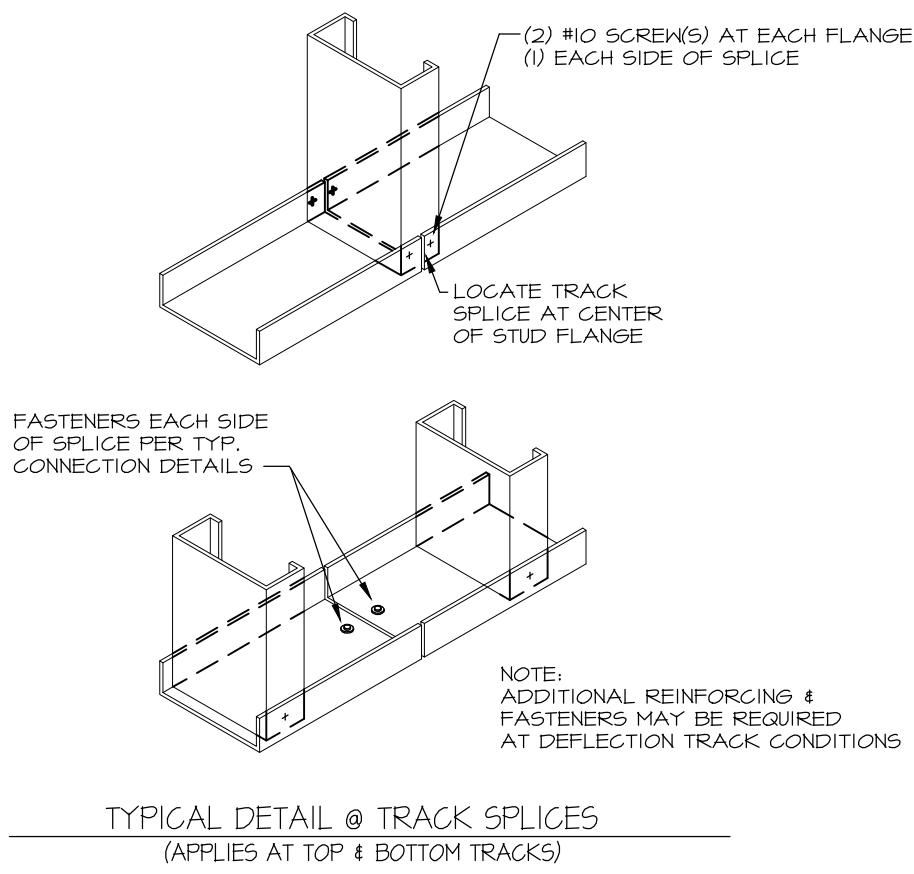
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TYPICAL SINGLE AND MULTIPLE STUD
JAMB/POST ASSEMBLY CONNECTION



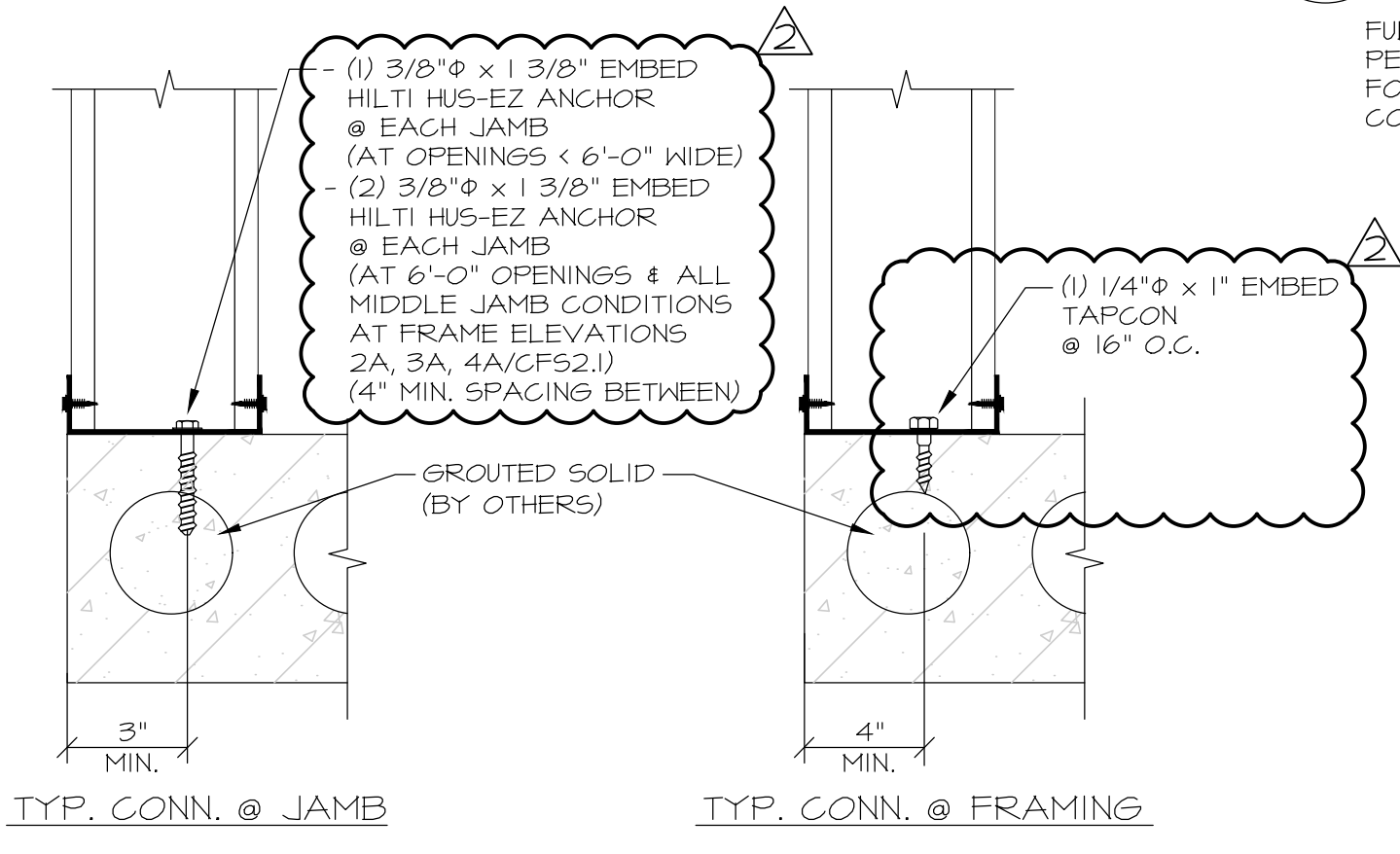
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DETAIL @ DEFLECTION TRACK



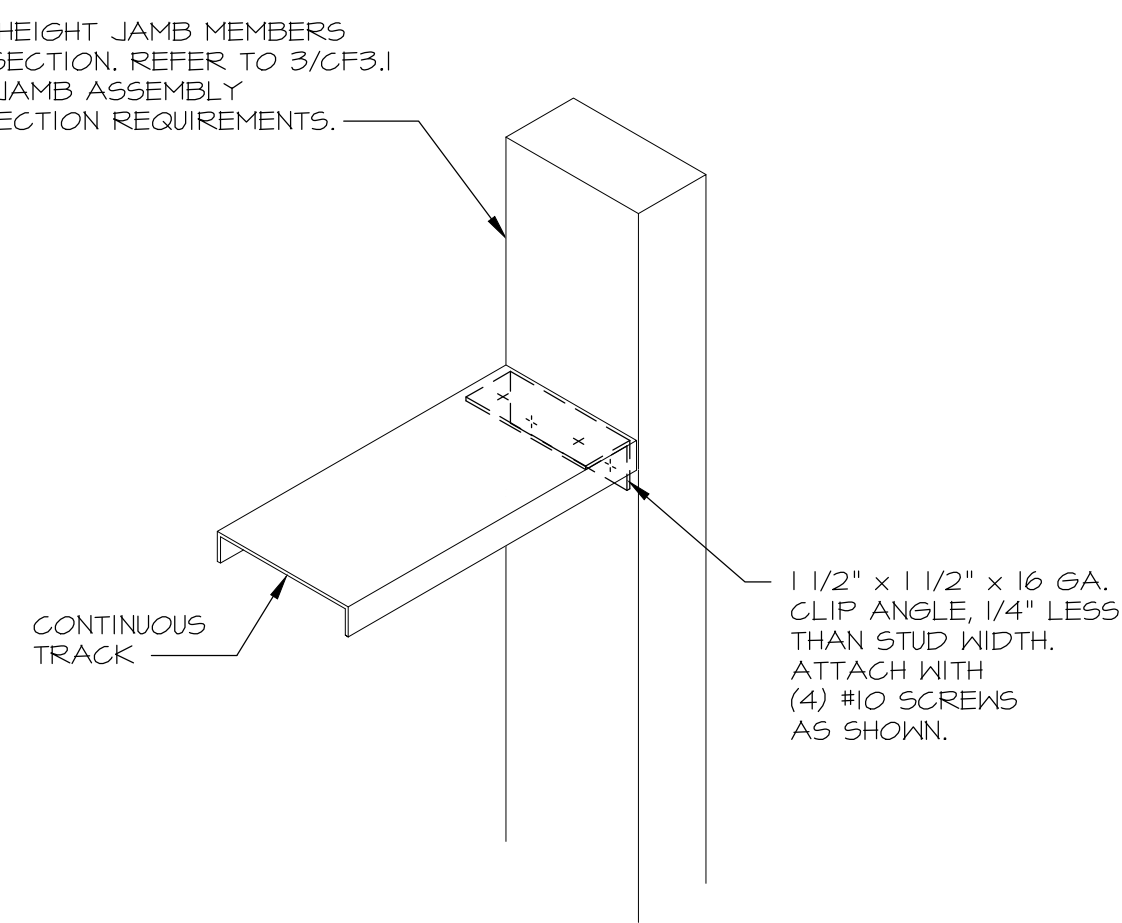
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DETAIL



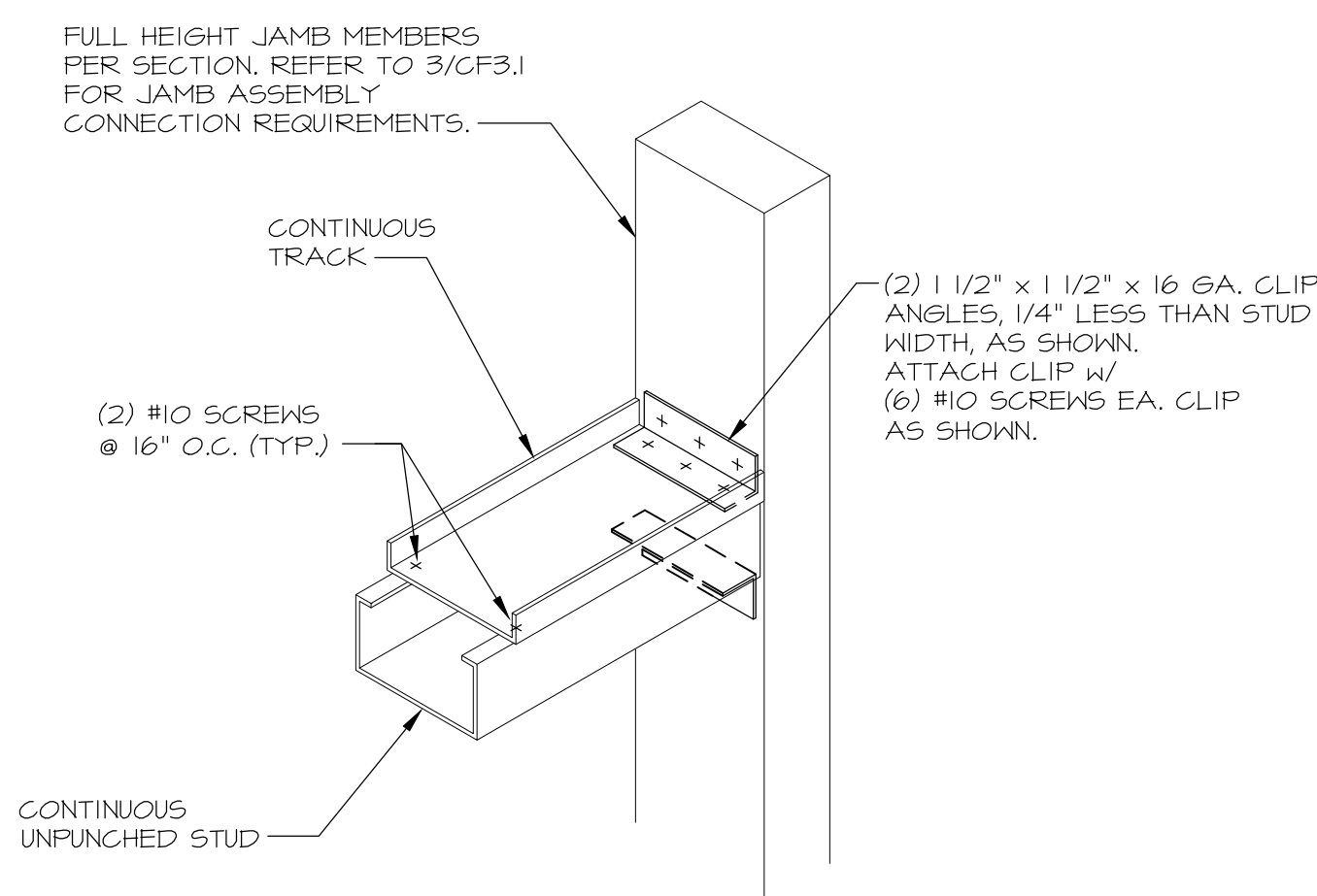
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TYPICAL BRIDGING / STRAP / BLOCKING CONNECTIONS (NON-LOAD BEARING)



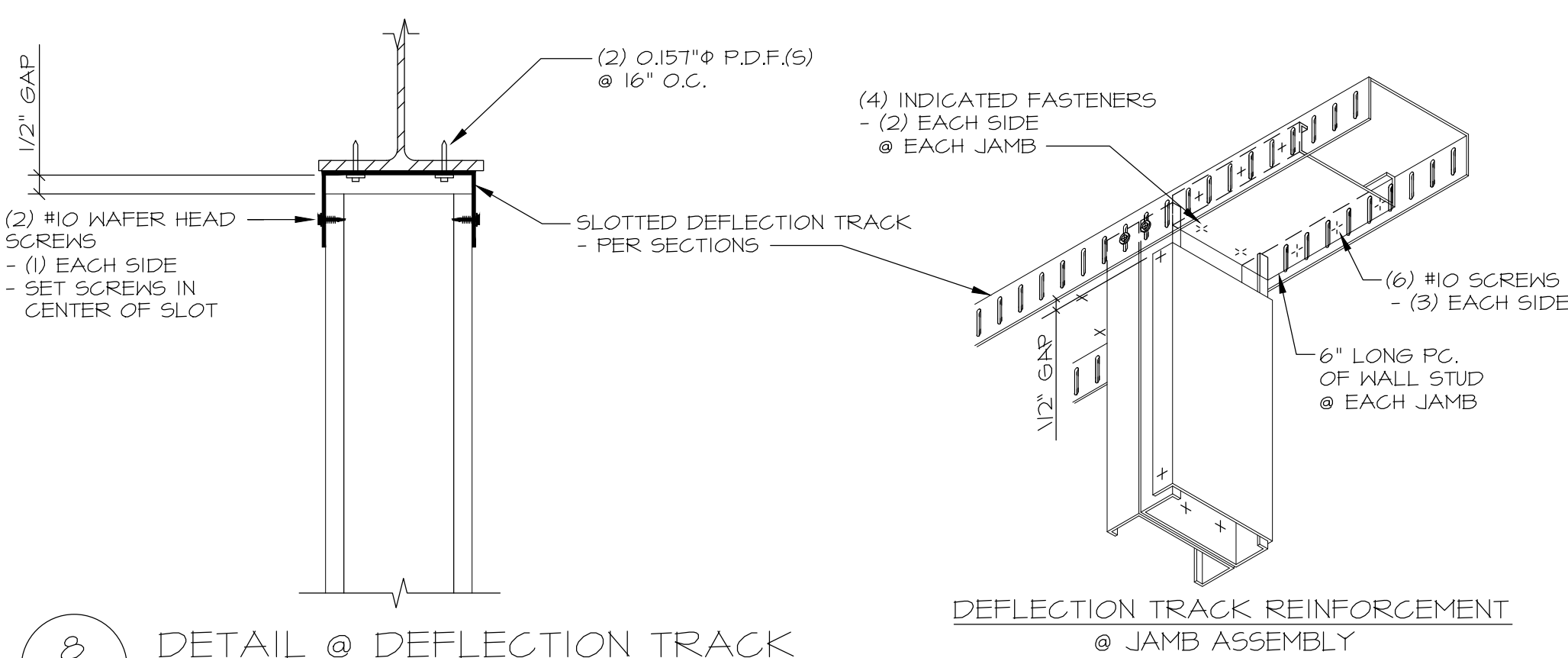
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TYPICAL CONNECTION @ BASE



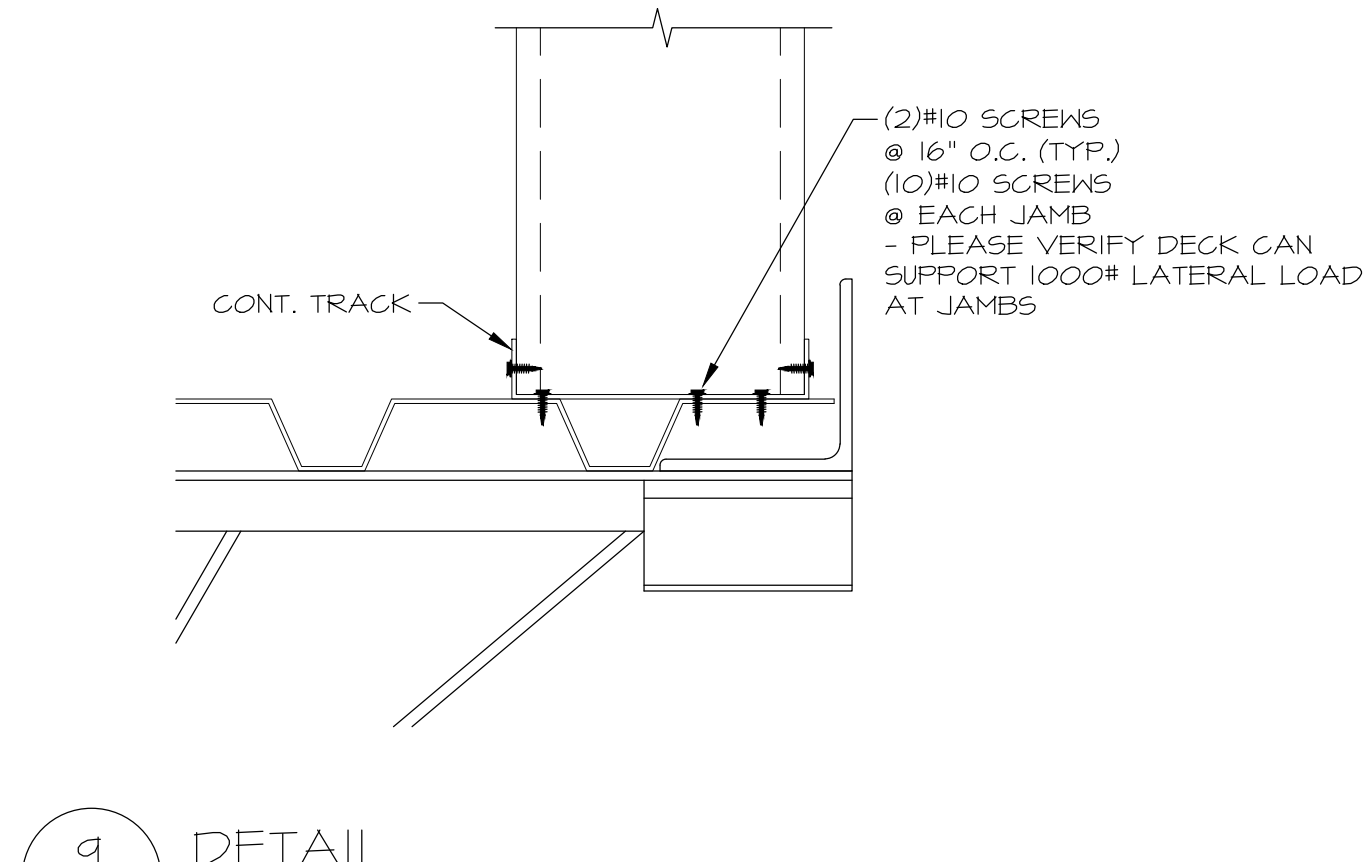
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DETAIL @ SILL



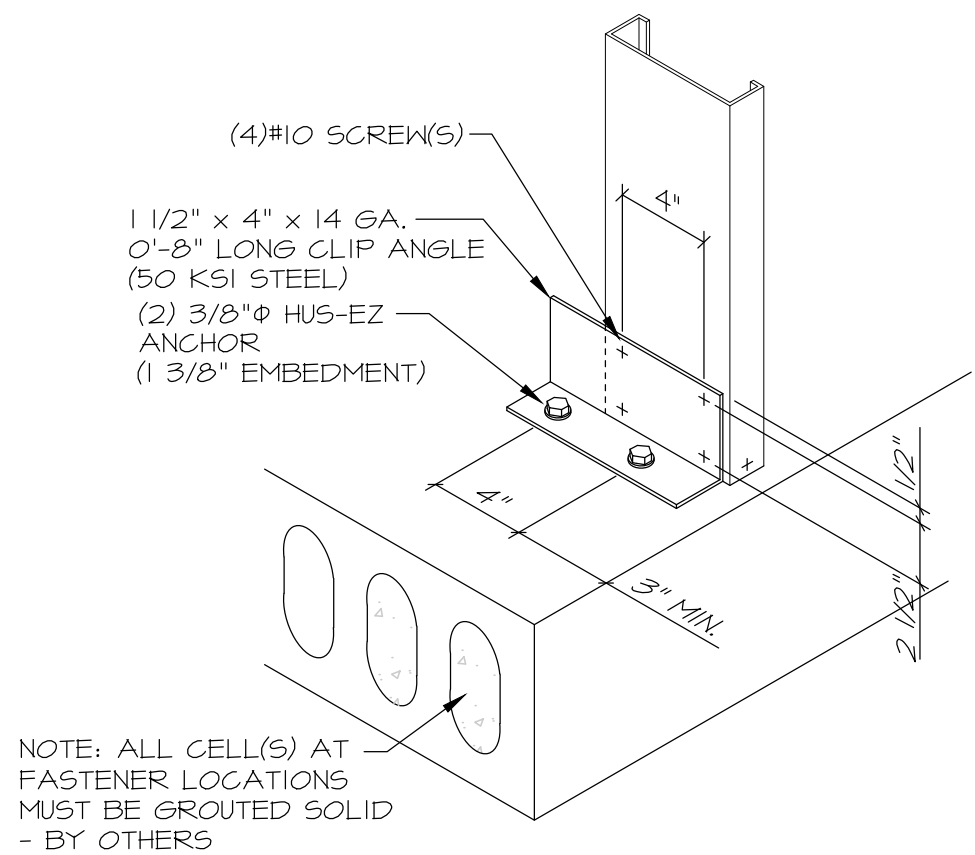
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DETAIL @ HEADER



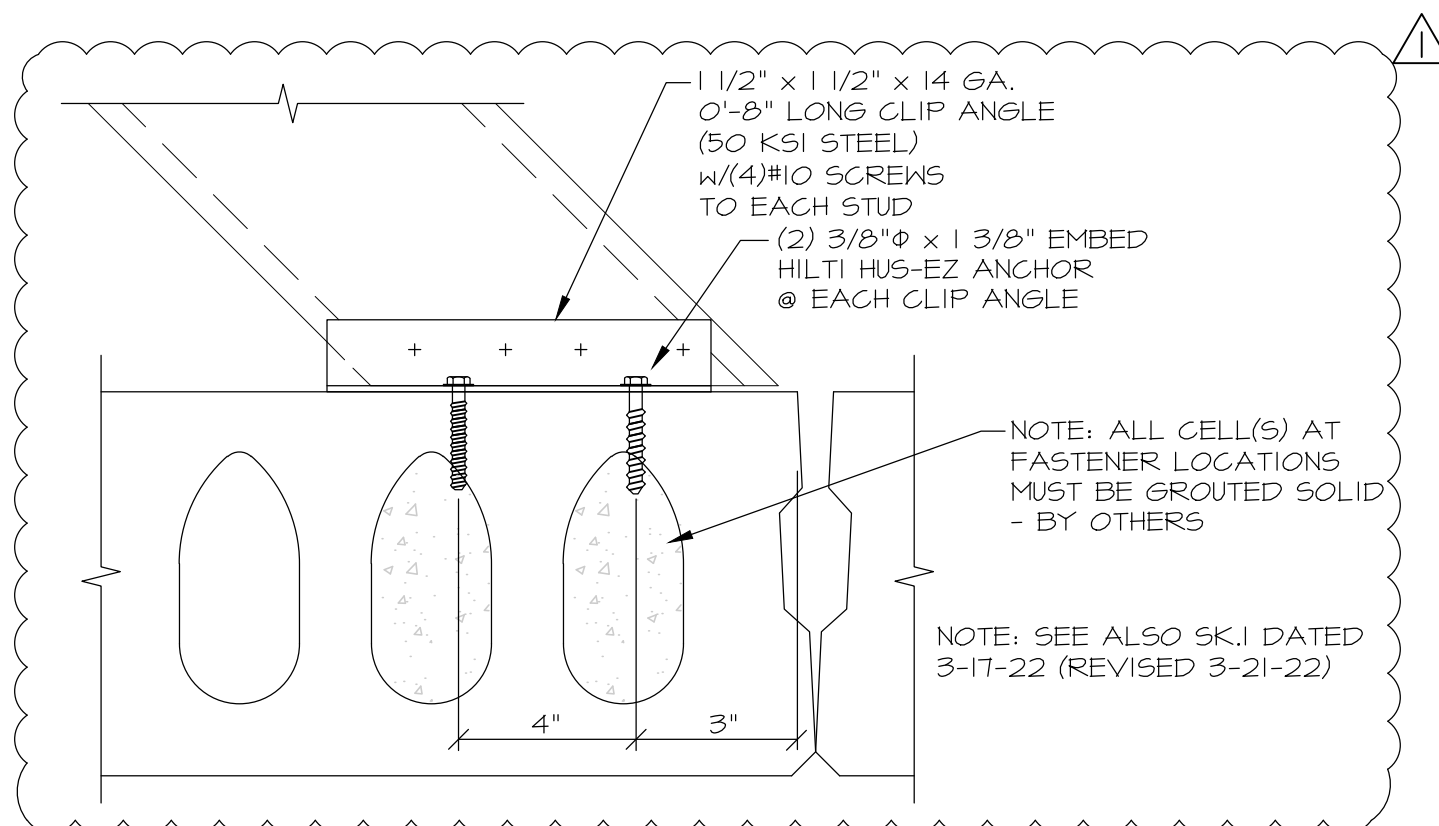
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DETAIL @ DEFLECTION TRACK



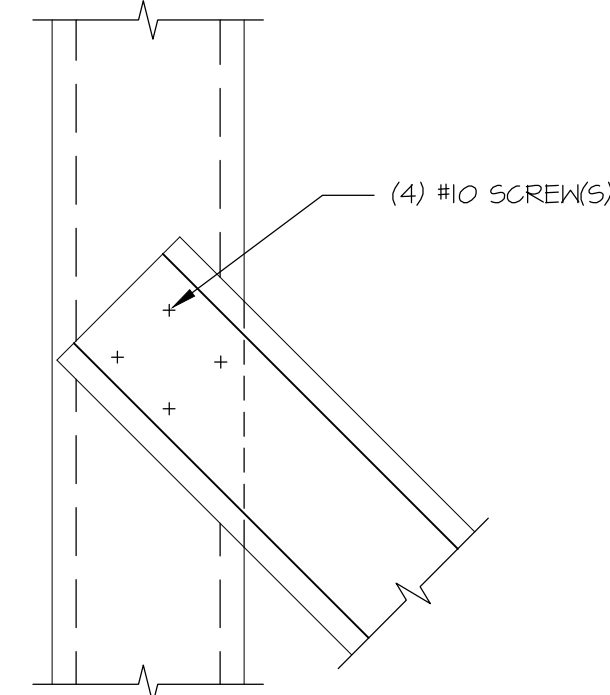
9
CF3.1
DETAIL



12
CF3.1
DETAIL



13
CF3.1
DETAIL



14
CF3.1
DETAIL @ KICKER

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LAKE CITY, FLORIDA
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