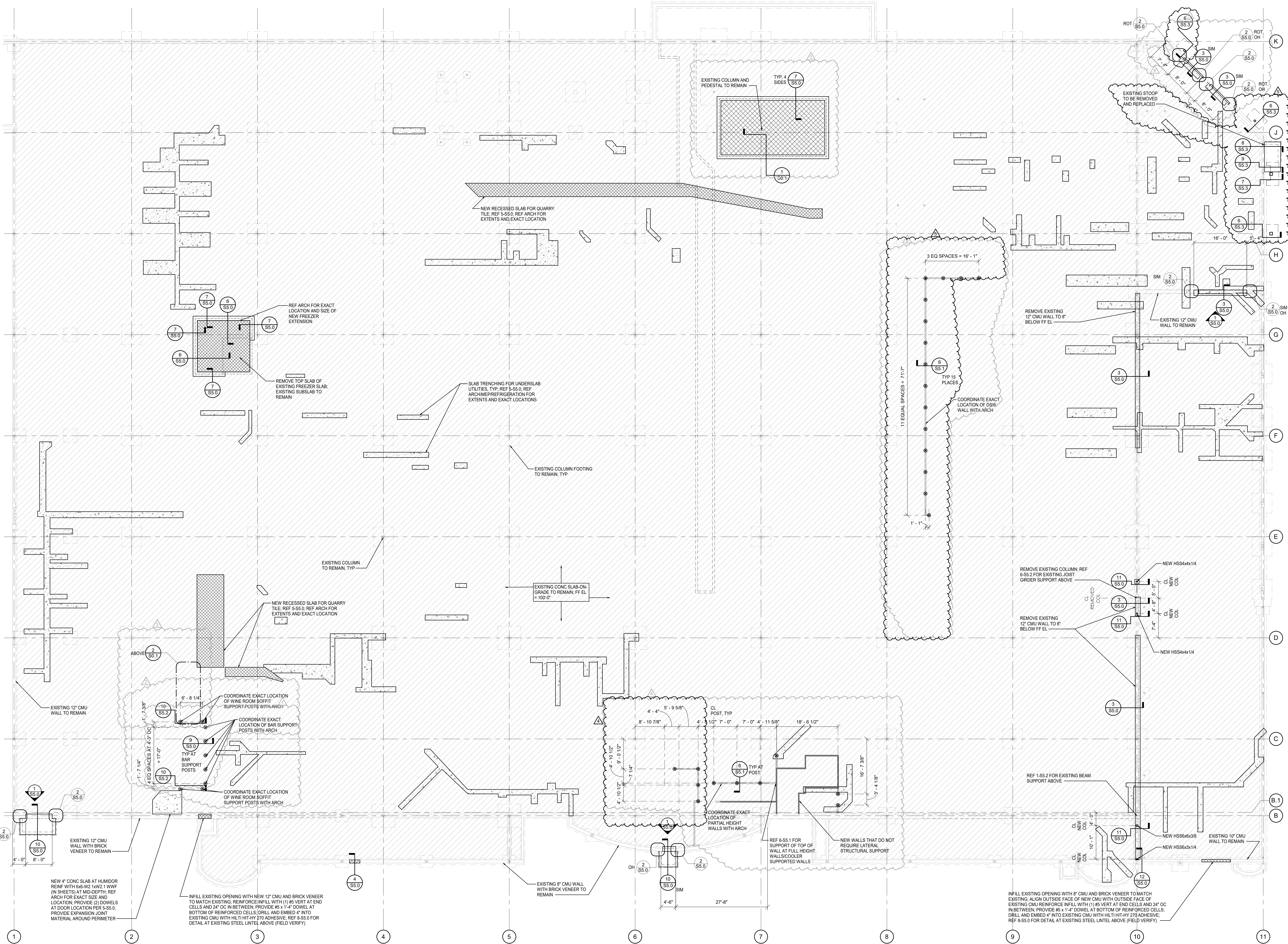


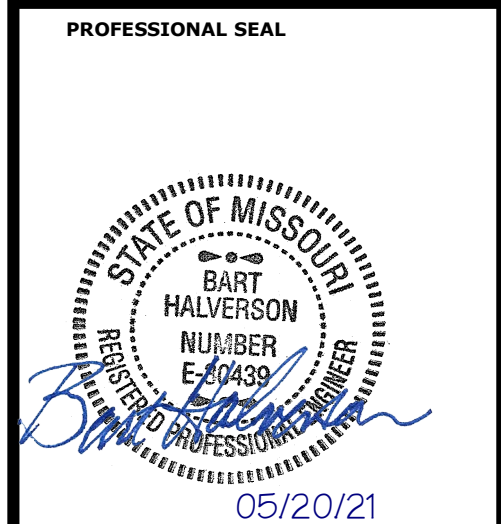
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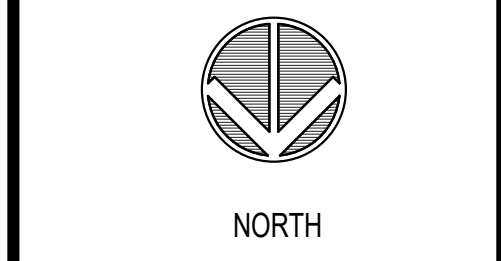
1 FOUNDATION PLAN
SCALE: 3/32" = 1'-0"

REVISION		DATE BY
1	ASJ/KS	01/08/21
2	ASJ/KS	01/09/21
3	ASJ/KS	03/19/21
4	ASJ/KS	04/19/21
5	ASJ/KS	06/19/21

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JBA PROJ #: 19315 - JSM



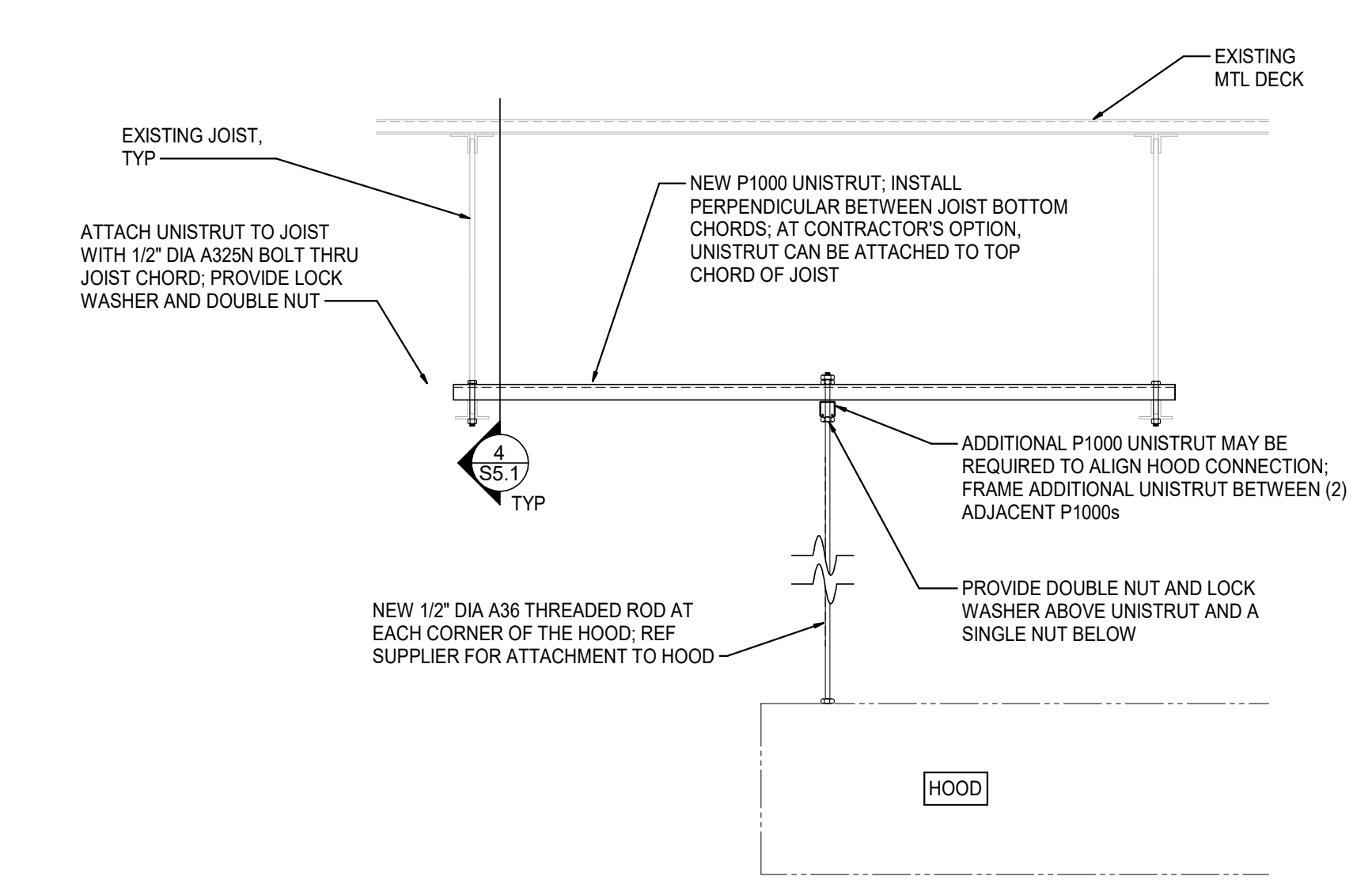
LOCATION
LEE'S SUMMIT, MO
HY-VEE, INC.
5820 WESTTOWN PARKWAY
WEST DES MOINES, IOWA 50386
FAX (515) 267-2600
Hy-Vee
EMPLOYEE OWNED



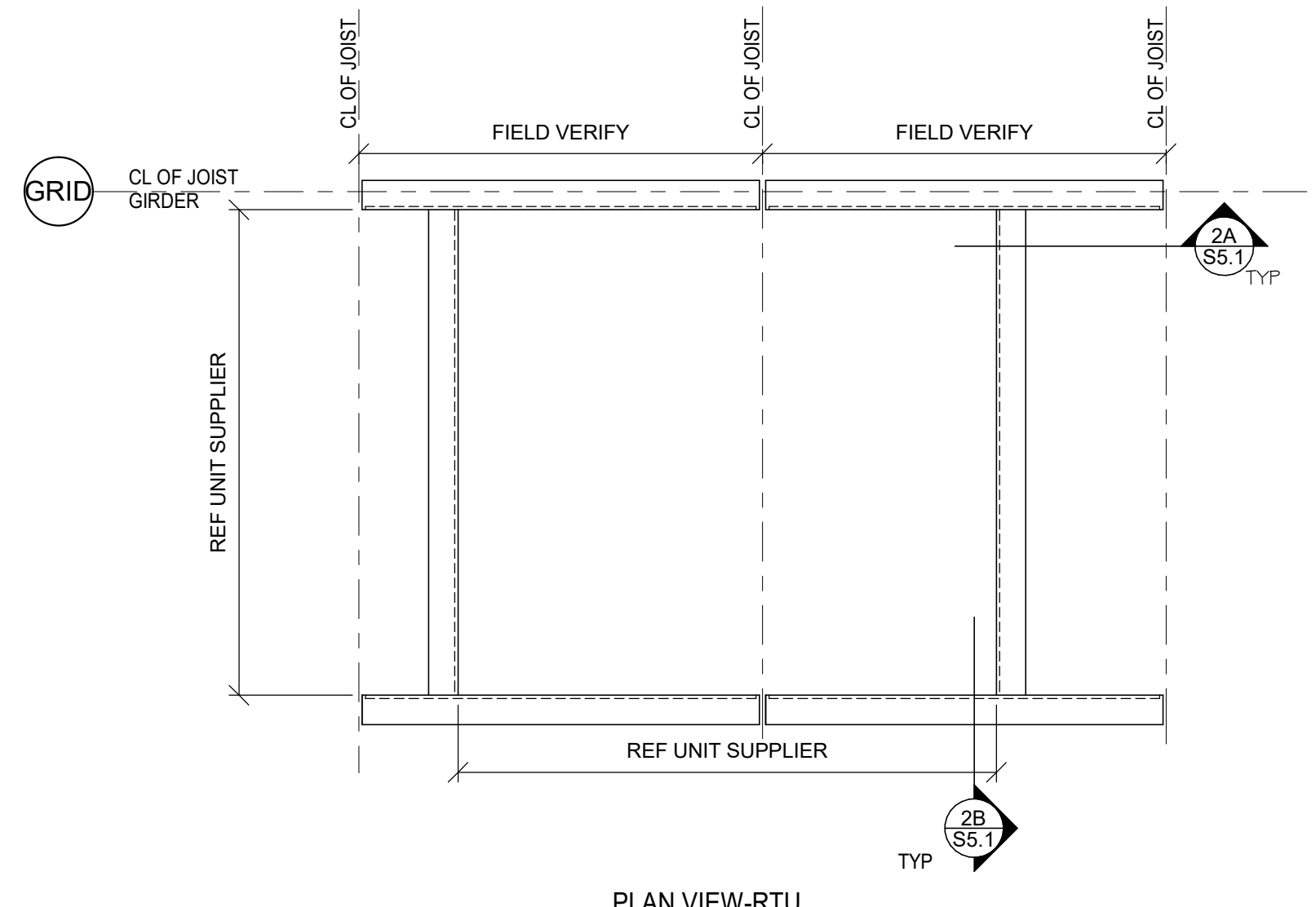
FOUNDATION
PLAN

PROJECT MANAGER JSH	CHECKED BY BJH
DRAWN BY JBA	DATE 10/20/2020
SCALE 3/32" = 1'-0"	JOB NUMBER 20332
SHEET	

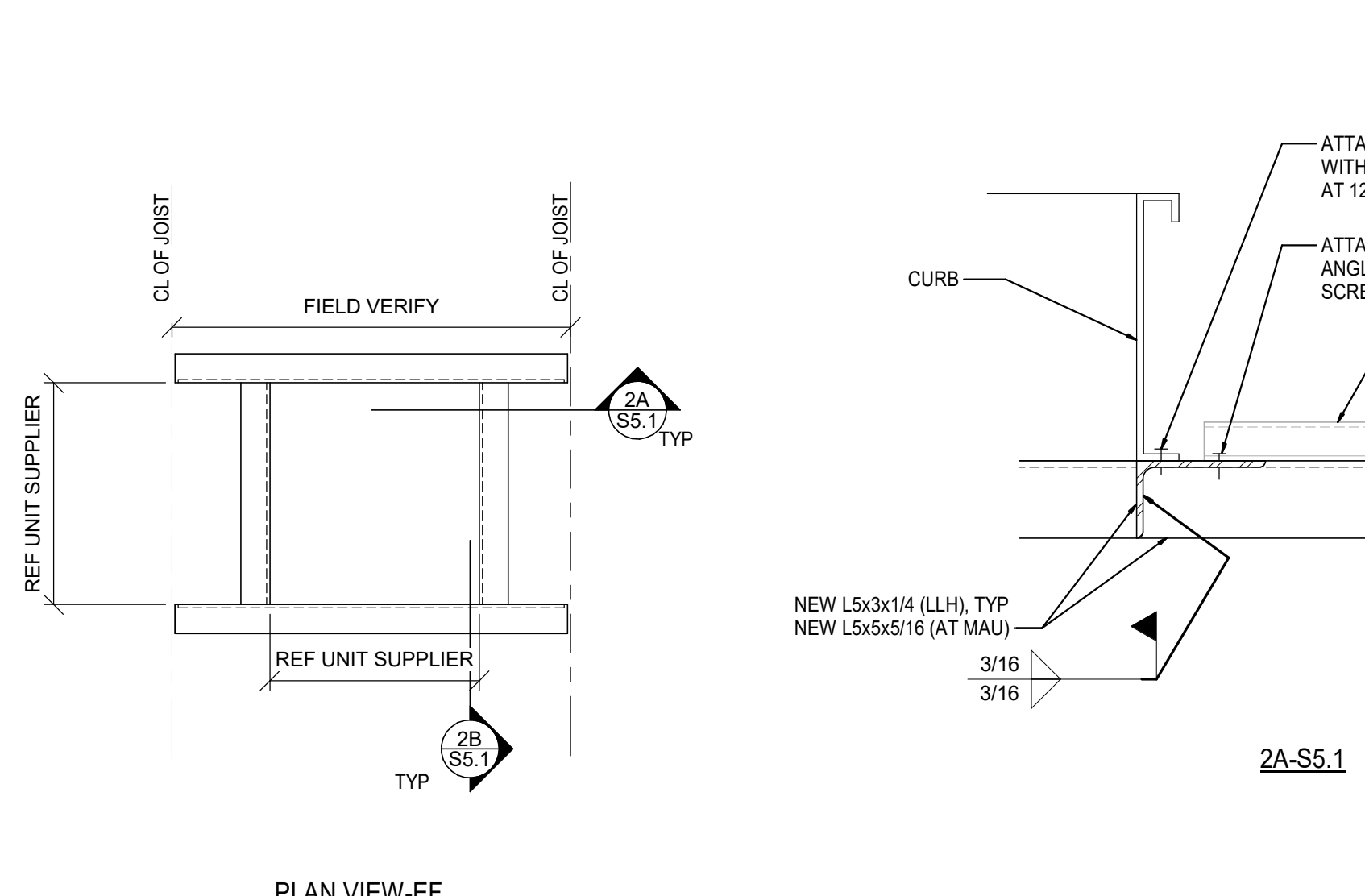
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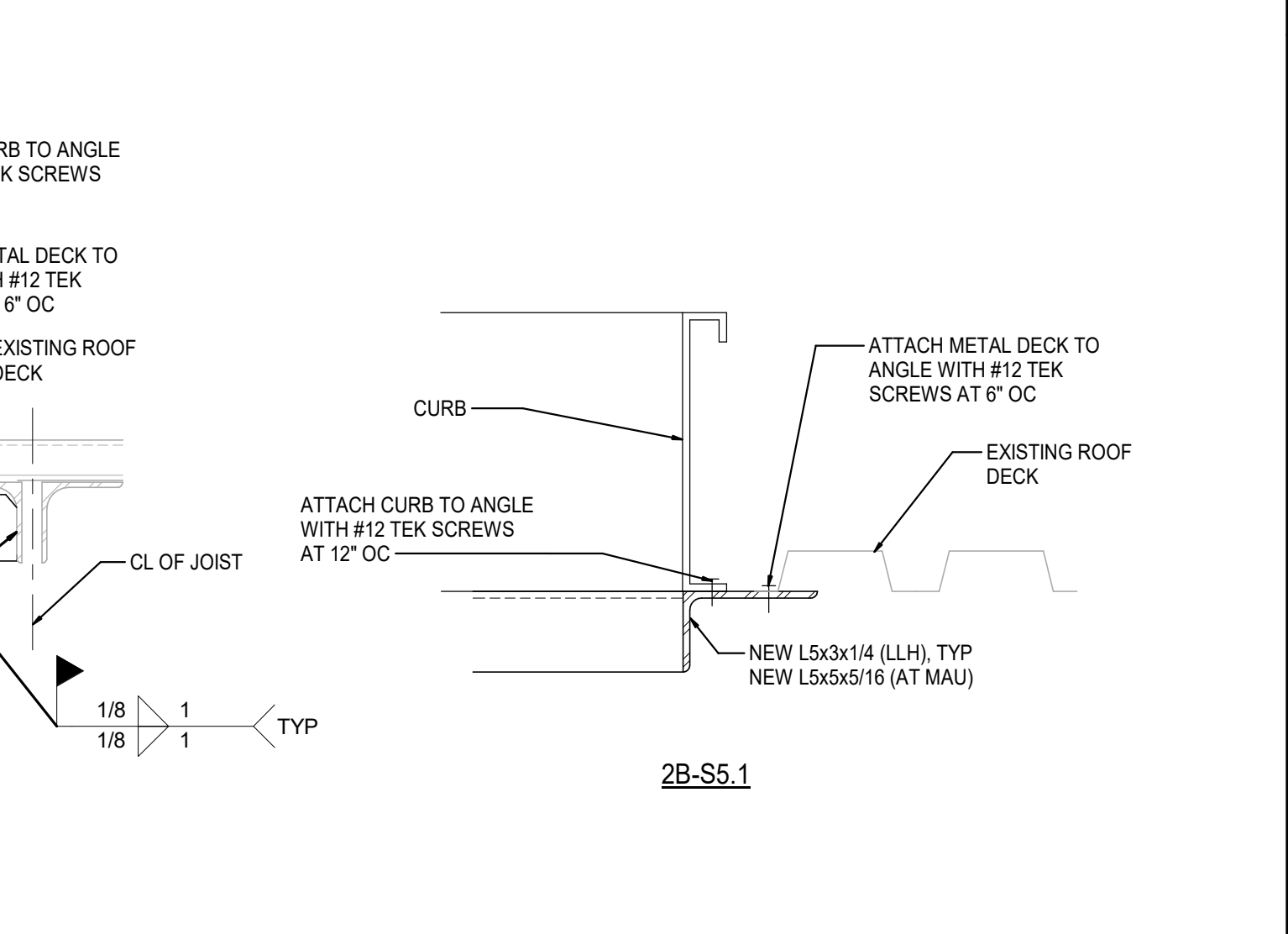
1 SUSPENDED HOOD SUPPORT
SCALE: 3/4" = 1'-0"



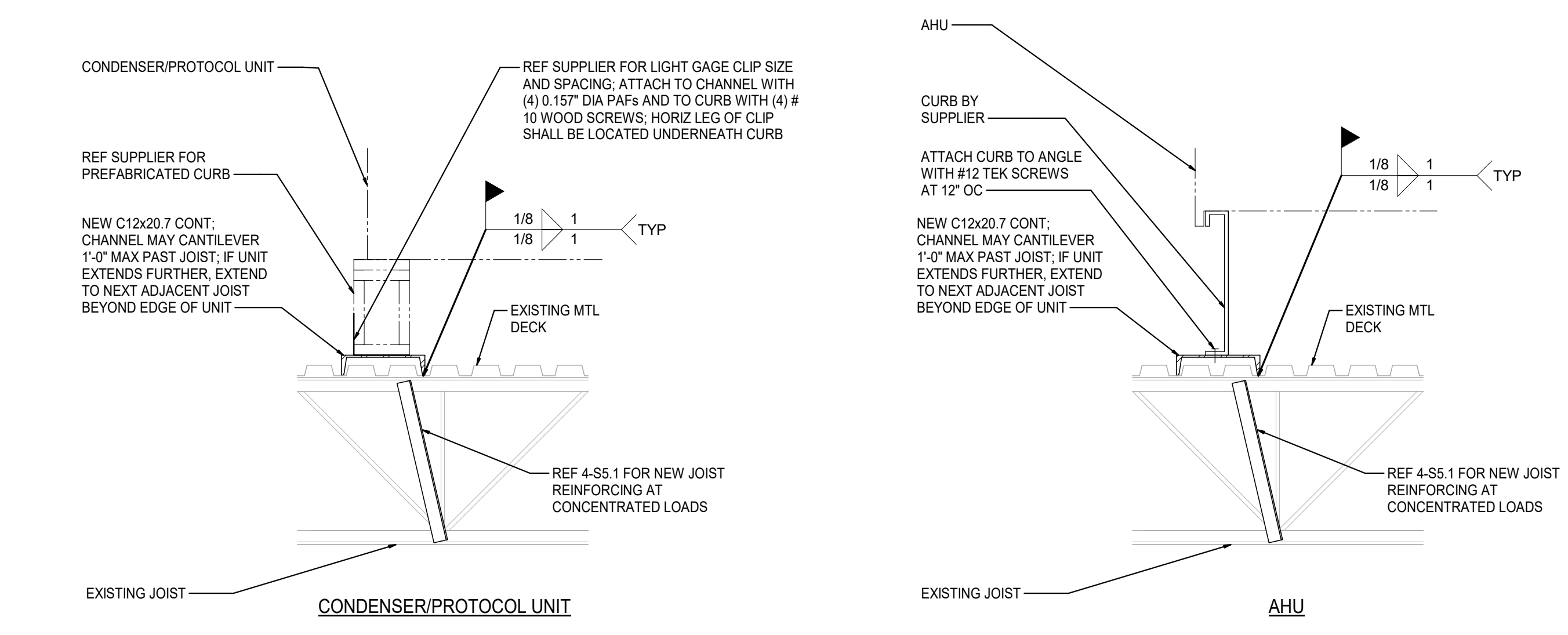
2 RTU/EXHAUST FAN SUPPORT FRAMING
SCALE: NTS



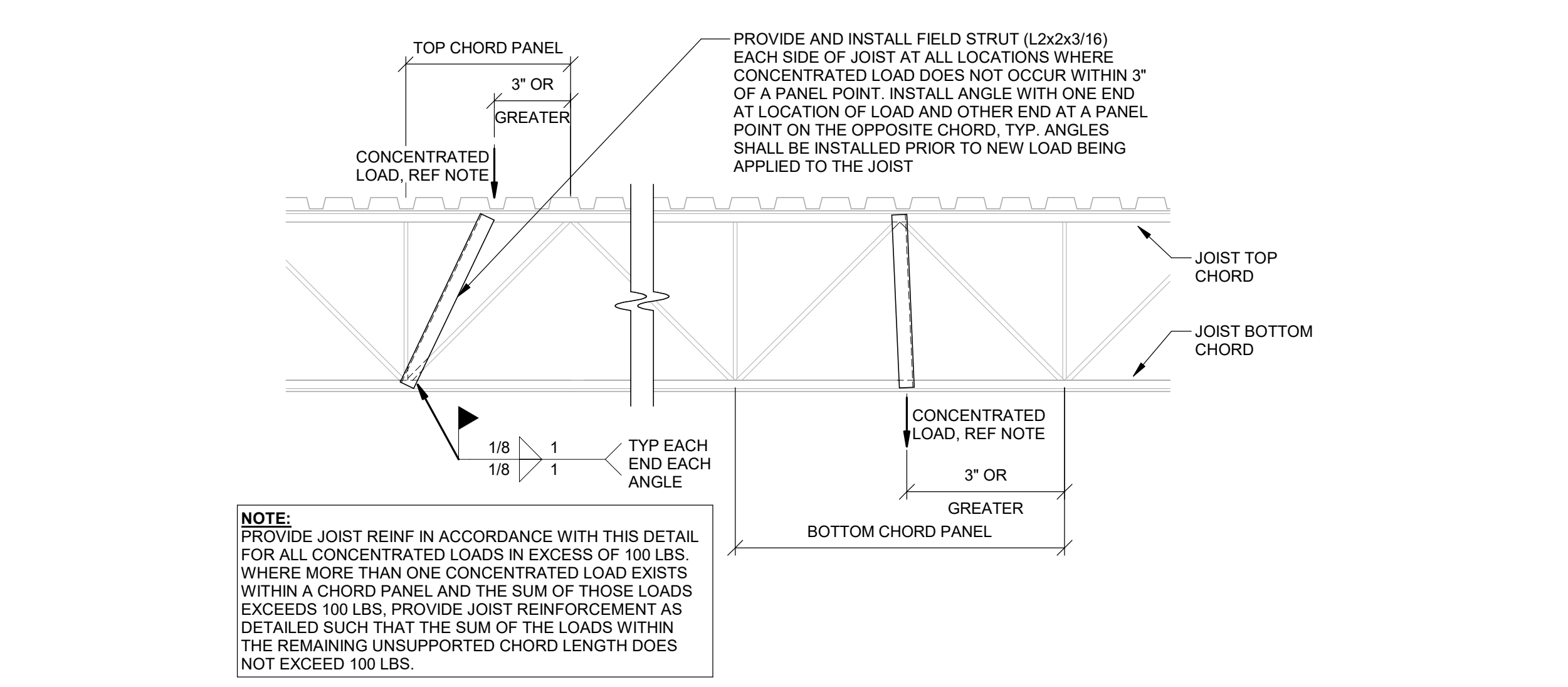
3 CONDENSER/PROTOCOL UNIT/AHU SUPPORT FRAMING
SCALE: 3/4" = 1'-0"



4 JOIST REINFORCING AT CONCENTRATED LOAD
SCALE: 3/4" = 1'-0"



5 JOIST REINFORCEMENT
SCALE: 3/4" = 1'-0"



6 DSW/PARTIAL HEIGHT WALL SUPPORT POST
SCALE: 3/4" = 1'-0"



7 JOIST REINFORCEMENT SCHEDULE

CONDENSER/PROTOCOL UNIT

REF SUPPLIER FOR LIGHT GAGE CLIP SIZE AND SPACING; ATTACH TO CHANNEL WITH (4) 0.157" DIA PAFs AND TO CURB WITH (4) #10 WOOD SCREWS; HORIZ LEG OF CLIP SHALL BE LOCATED UNDERNEATH CURB

NEW C12x20.7 CONT; CHANNEL MAY CANTILEVER 1'-0" MAX PAST JOIST; IF UNIT EXTENDS FURTHER, EXTEND TO NEXT ADJACENT JOIST BEYOND EDGE OF UNIT

EXISTING MTL DECK

REF 4-S5.1 FOR NEW JOIST REINFORCING AT CONCENTRATED LOADS

EXISTING JOIST

CONDENSER/PROTOCOL UNIT

AHU

CURB BY SUPPLIER

ATTACH CURB TO ANGLE WITH #12 TEK SCREWS AT 12" OC

NEW C12x20.7 CONT; CHANNEL MAY CANTILEVER 1'-0" MAX PAST JOIST; IF UNIT EXTENDS FURTHER, EXTEND TO NEXT ADJACENT JOIST BEYOND EDGE OF UNIT

EXISTING MTL DECK

REF 4-S5.1 FOR NEW JOIST REINFORCING AT CONCENTRATED LOADS

EXISTING JOIST

AHU

JOIST REINFORCEMENT NOTES

- JOIST WEB CONFIGURATION IS SHOWN FOR REFERENCE ONLY. FIELD VERIFY ACTUAL CONFIGURATION AND WEB TYPE.
- ALL PAINT AND DEBRIS SHALL BE CLEANED FROM JOIST BEFORE WELDING REINFORCEMENT.
- STEEL ERECTOR SHALL FIELD CUT REINFORCING TO FIT FROM STOCK LENGTHS.
- EXTEND TOP AND BOTTOM CHORD REINFORCING A MINIMUM OF 8" BEYOND PANEL POINTS.
- INSTALL WEB REINFORCING PRIOR TO CHORD REINFORCING. COPE OUTSTANDING LEG OF WEB REINFORCING AS REQUIRED FOR PLACEMENT OF CHORD REINFORCING.
- IF EXISTING JOIST BRIDGING INTERFERES WITH INSTALLATION OF REINFORCING, REMOVE BRIDGING AND REPLACE IMMEDIATELY UPON COMPLETION OF REINFORCING INSTALLATION. IF BRIDGING TABS FOR BOLTED BRIDGING INTERFERE WITH INSTALLATION OF REINFORCING, REMOVE TABS AND REPLACE IMMEDIATELY UPON COMPLETION OF REINFORCING INSTALLATION. NEW CONNECTIONS SHALL MATCH EXISTING.
- JOISTS SHALL BE REINFORCED PRIOR TO INSTALLATION OF MECHANICAL UNITS OR HANGING LOADS. ROOF SNOW LOAD SHALL BE REMOVED PRIOR TO JOIST REINFORCEMENT. REF 4-S5.1 FOR ADDITIONAL REINFORCEMENT REQUIRED AT CONCENTRATED LOADS.

JOIST REINFORCING SCHEDULE

JOIST REIN MARK	CHORD REIN	WEB REIN	"A"	"B"	"C"	"D"	"E"	"F"	GRID X	GRID Y	NOTES
JR1	(2) L2x2x3/16	0'-0"	0'-0"	0'-0"	10'-0"	0'-0"	0'-0"	0'-0"	E	F	1,2,3,6,7
JR2	(2) L2x2x3/16	0'-0"	0'-0"	0'-0"	10'-0"	0'-0"	0'-0"	0'-0"	F	E	1,2,3,6,7
JR3	(2) L2x2x3/16	0'-0"	0'-0"	0'-0"	10'-0"	0'-0"	0'-0"	0'-0"	G	F	1,2,3,6,7
JR4	(2) L2x2x3/16	0'-0"	0'-0"	0'-0"	13'-0"	0'-0"	0'-0"	0'-0"	B,1	D	1,2,3,6,7
JR5	(2) 1/2" DIA RODS	(2) L2x2x3/16	6'-0"	18'-6"	6'-0"	14'-6"	1'-6"	14'-6"	H	J	1,2,3,4,5,6,7

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EMPLOYEE OWNED

LOCATION

LEE'S SUMMIT, MO

STRUCTURAL SECTIONS & DETAILS

PROJECT MANAGER

JSH

CHECKED BY

Approver

DRAWN BY:

Author

DATE:

10/20/2020

SCALE:

As indicated

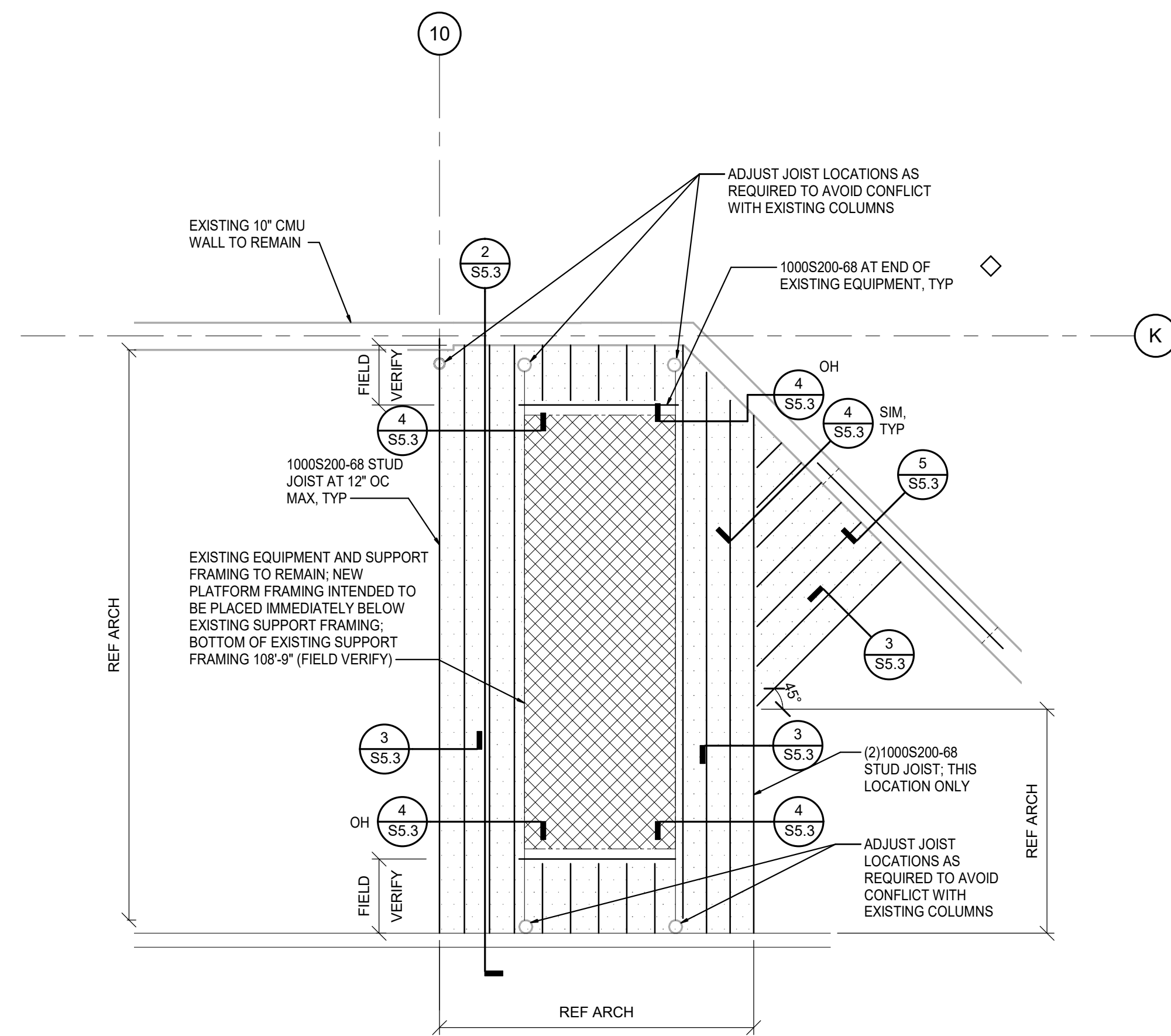
JOB NUMBER:

20332

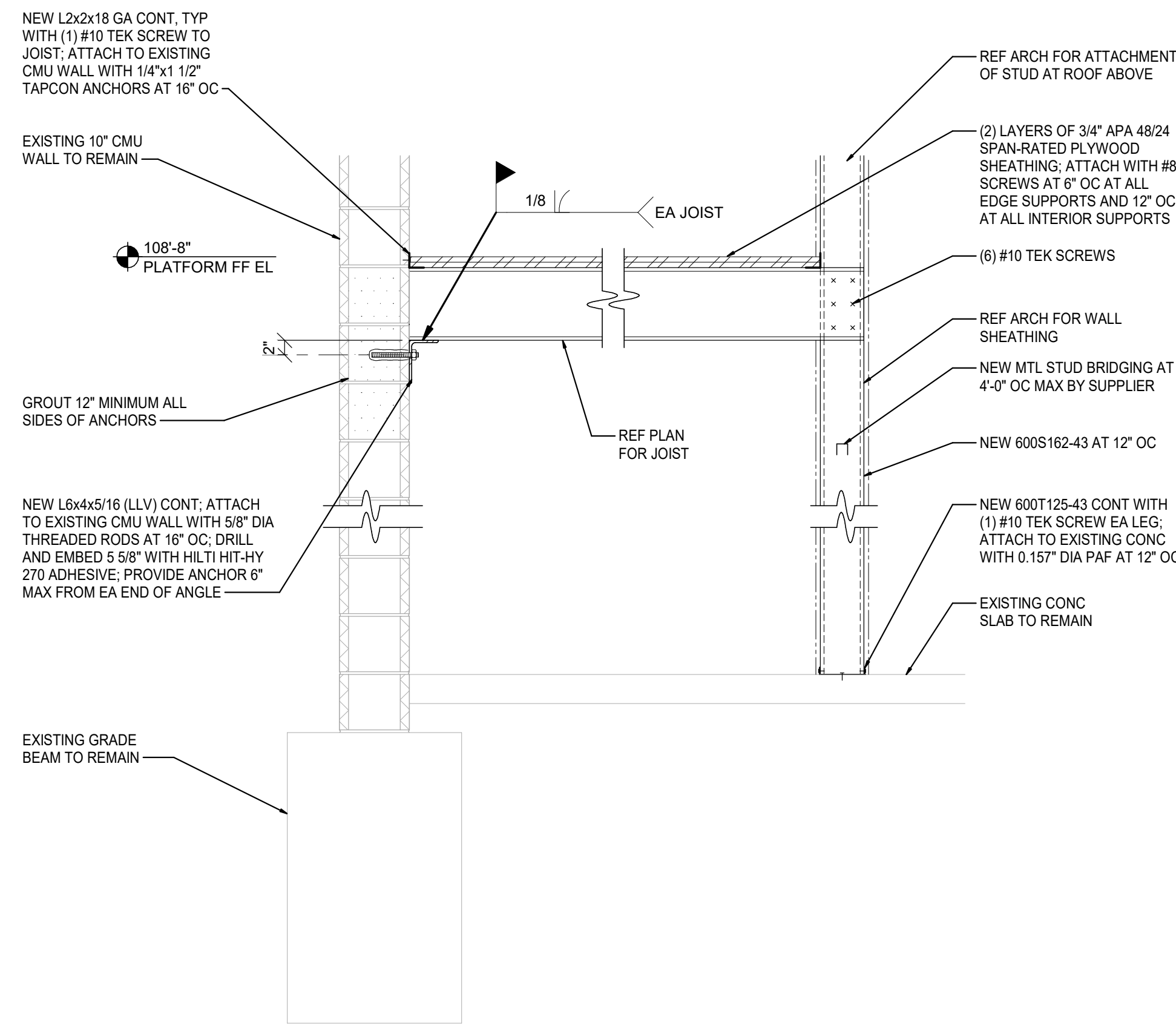
SHEET:

S5.1

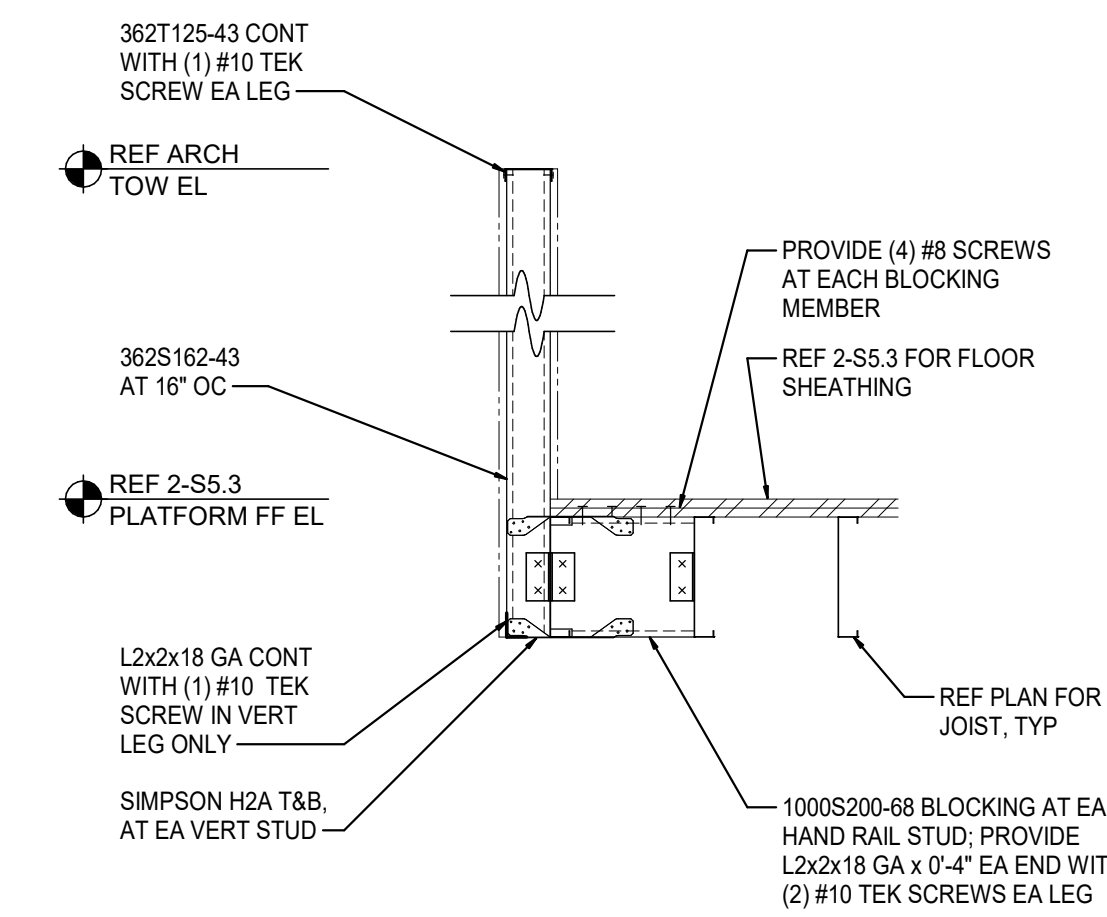
REVISION		DATE BY
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2	AS: #8	04/02/21



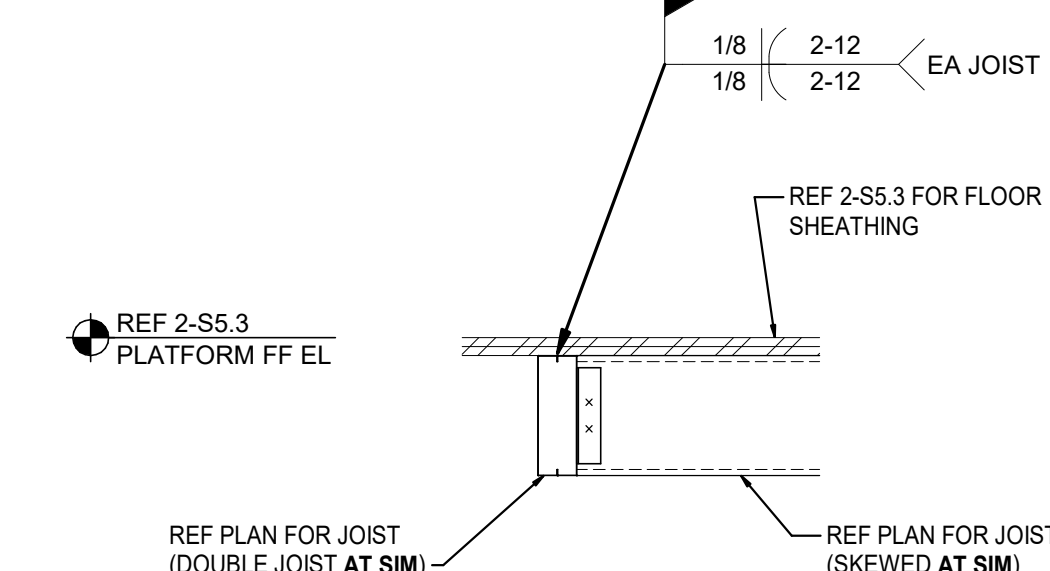
1 PLATFORM FRAMING PLAN
SCALE: 1/4" = 1'-0"



2 PLATFORM FRAMING
SCALE: 3/4" = 1'-0"



3 PLATFORM HAND RAIL
SCALE: 3/4" = 1'-0"

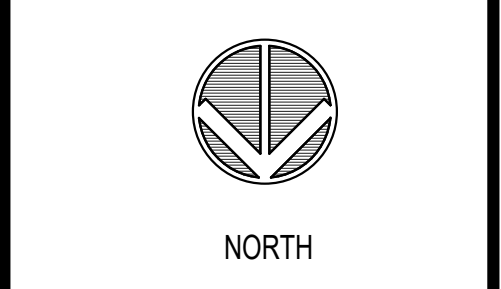


4 PLATFORM FRAMING
SCALE: 3/4" = 1'-0"

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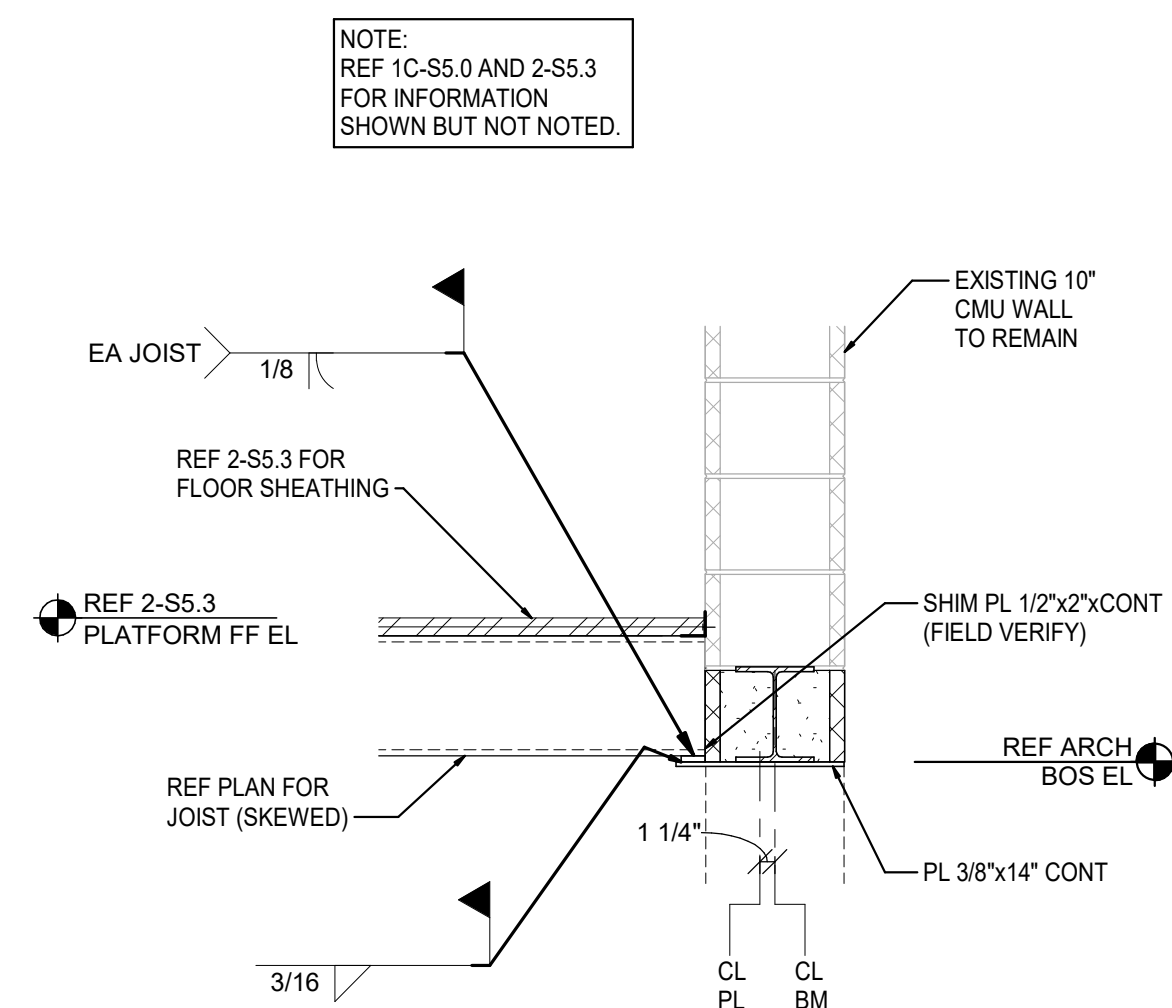
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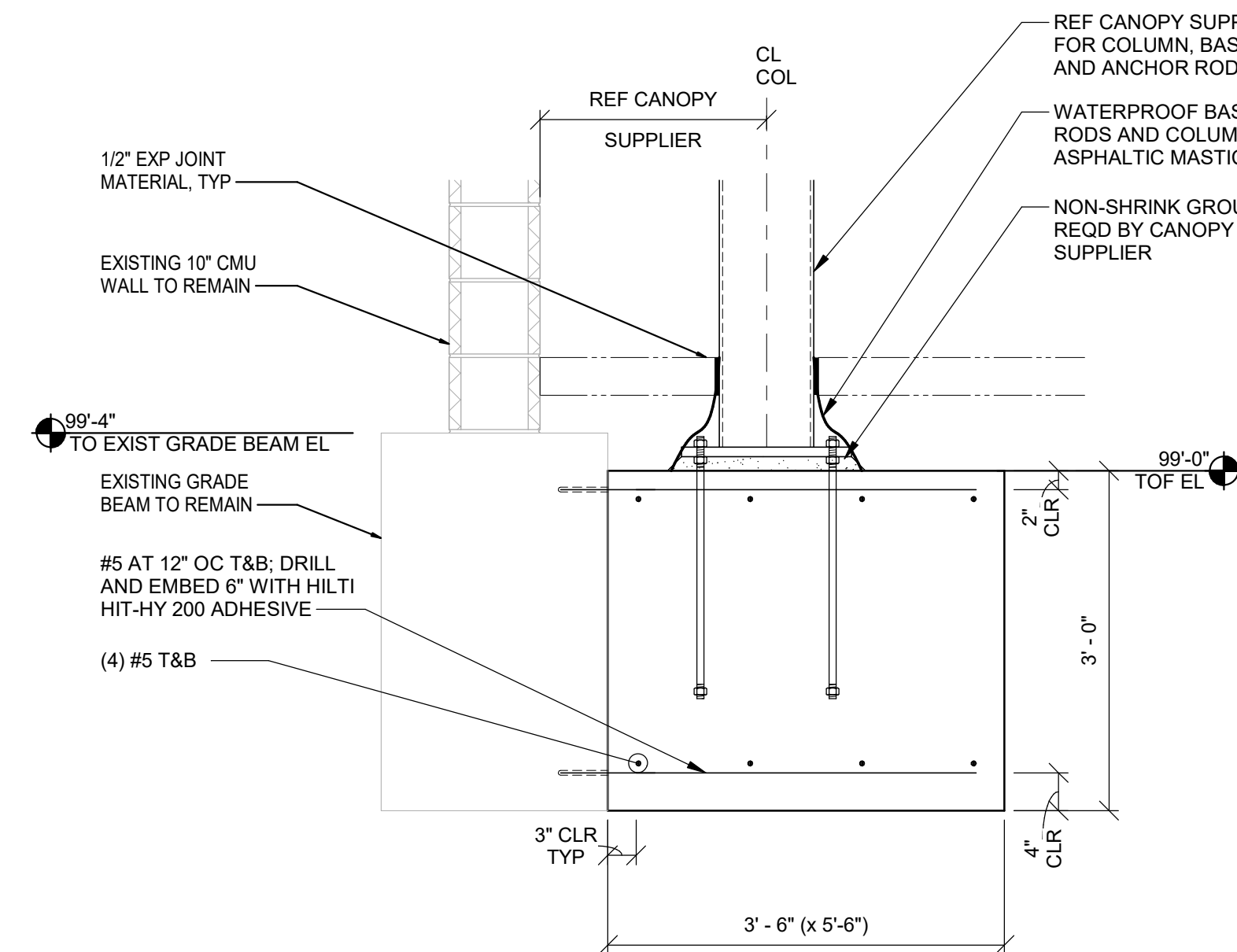
STRUCTURAL SECTIONS & DETAILS

PROJECT MANAGER JSH	CHECKED BY Approver
DRAWN BY: Author	DATE 10/20/2020
SCALE: As indicated	JOB NUMBER 20332

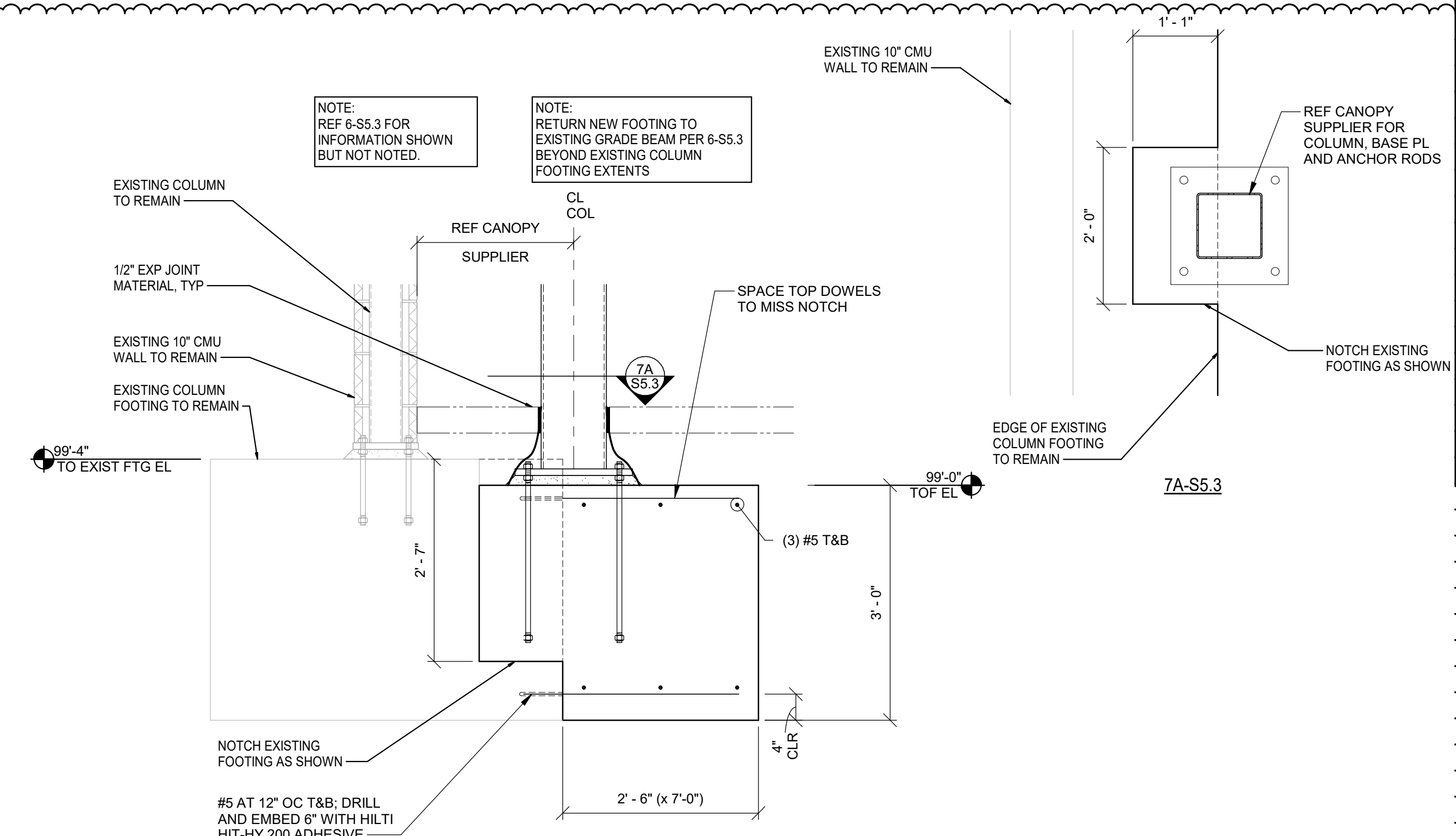
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S5.3



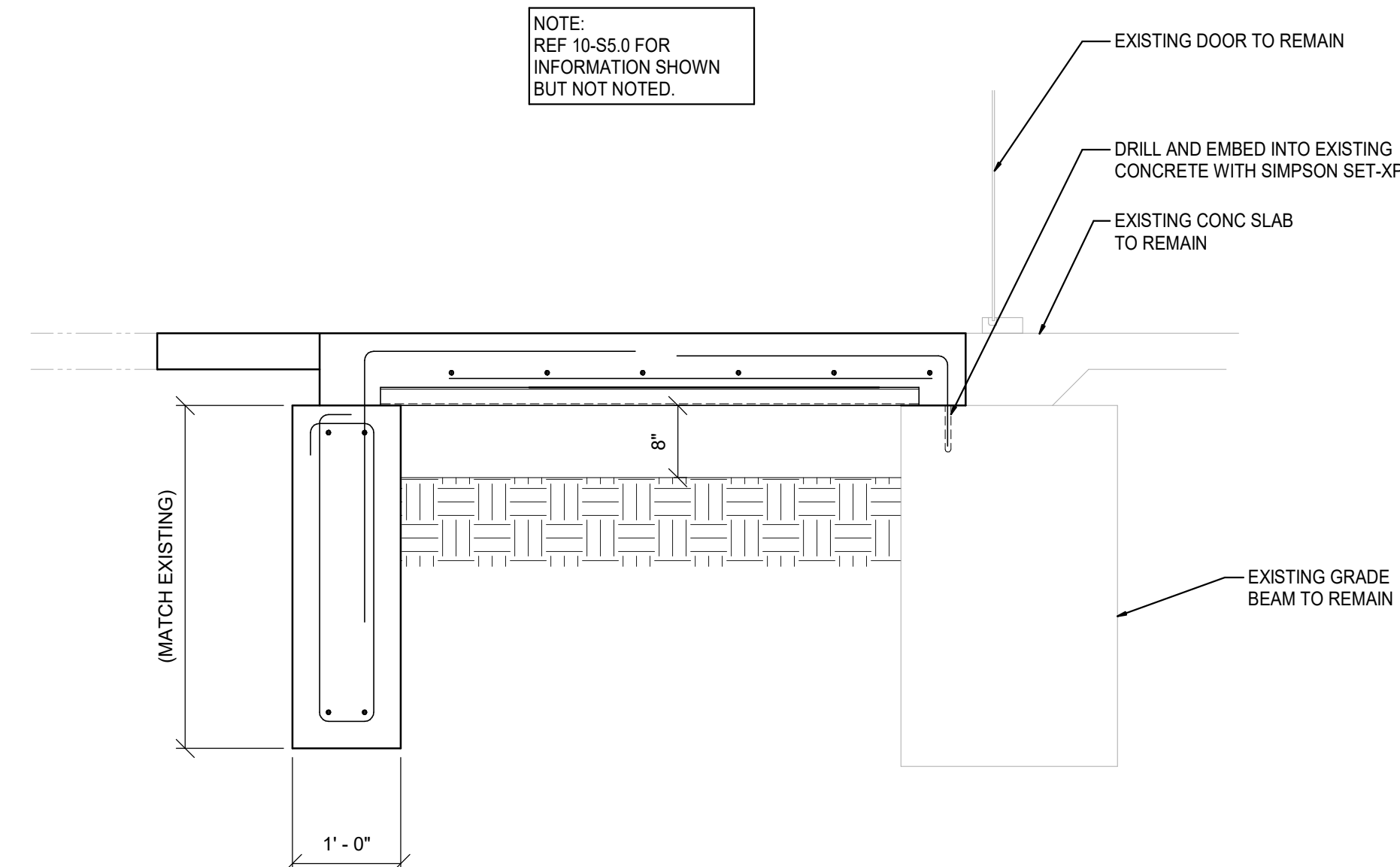
5 PLATFORM FRAMING
SCALE: 3/4" = 1'-0"



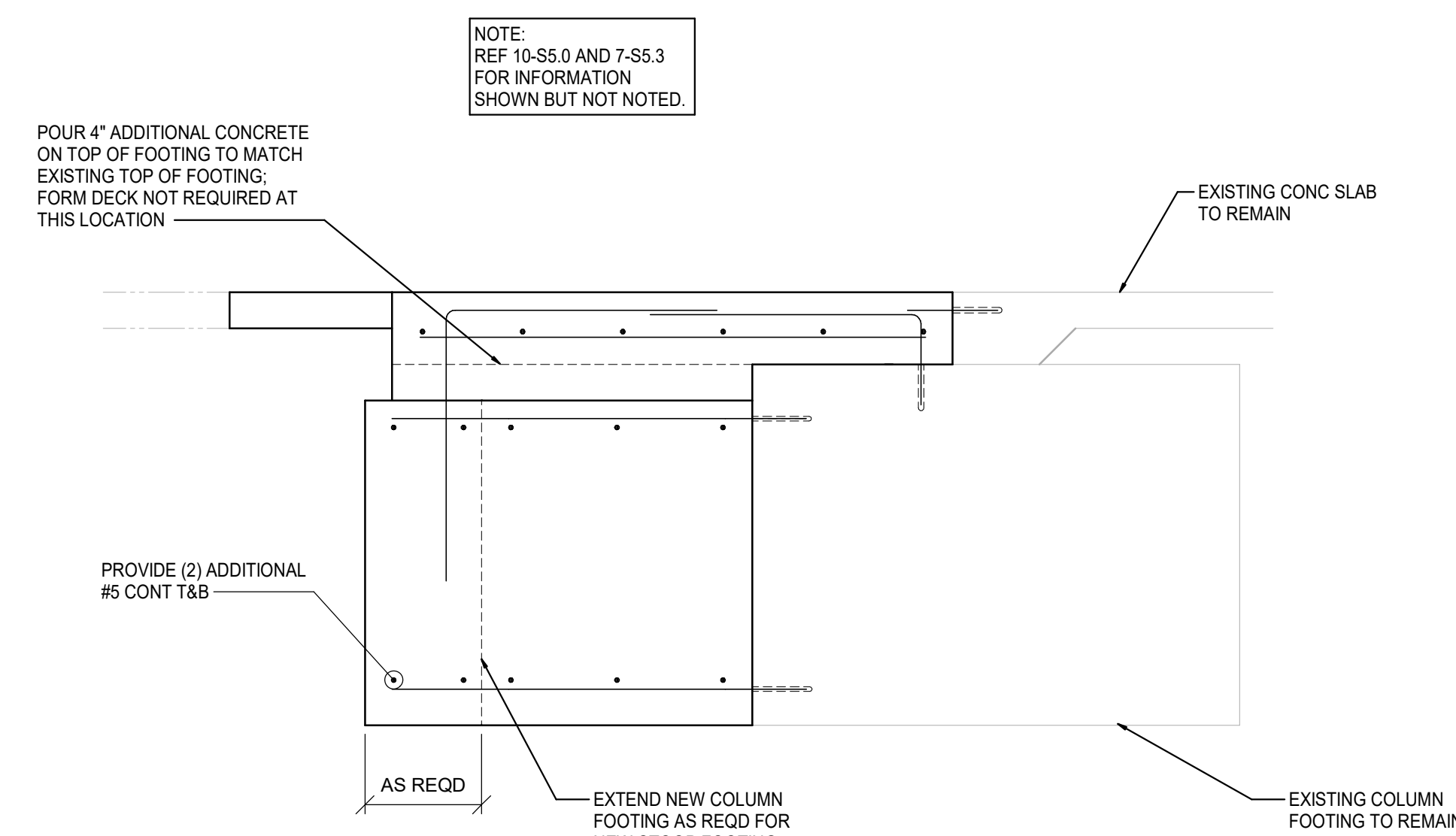
6 AOL CANOPY COLUMN FOOTING
SCALE: 3/4" = 1'-0"



7 AOL CANOPY COLUMN FOOTING
SCALE: 3/4" = 1'-0"



8 FOUNDATION AT STOOP
SCALE: 3/4" = 1'-0"



9 STOOP AT NEW FOOTING
SCALE: 3/4" = 1'-0"