

SSM HEALTH - VERONA OUTPATIENT CAMPUS

VERONA, WI

SYMBOLS

-  SECTION / DETAIL
-  FASTENER TYPE

ABBREVIATIONS

- B.O. = BOTTOM OF
- BTW. = BETWEEN
- C.L. = CENTERLINE
- D.L. = DEAD LOAD
- H.W.H. = HEX WASHER HEAD
- N.T.S. = NOT TO SCALE
- O.C. = ON CENTER
- O.T.O. = OUT TO OUT
- P.F.H. = PHILIPS FLAT HEAD
- P.P.H. = PHILIPS PAN HEAD
- R.O. = ROUGH OPENING
- S.D.S. = SELF DRILLING SCREW
- T.O. = TOP OF
- U.N.O. = UNLESS NOTED OTHERWISE
- W/ = WITH
- W.L. = WIND LOAD
- W.P. = WORKPOINT

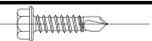
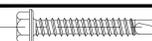
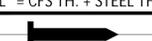
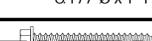
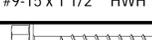
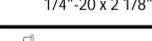
ERECTION NOTES

1. FASTENERS: SHALL BE CORROSION-RESISTANT CADMIUM OR ZINC PLATED SCREWS, NUTS, BOLTS, WASHERS & OTHER FASTENERS.
2. ZINC RICH PAINT: FOR WELD TOUCH-UP, OR ANY DAMAGED GALVANIZED SURFACE, USE PAINT 20 ORGANIC ZINC RICH PRIMER, TYPE II
3. NOMENCLATURE: CONFORMS TO SSMA STANDARDS, PRODUCT TECHNICAL INFORMATION, PAGE 5
4. FRAMING MANUFACTURER: "GENERIC" TO CONFORM TO SSMA GENERAL PRODUCT INFORMATION.

GENERAL NOTES

1. ALL BOLD / (VERIFY) NOTES REQUIRE SPECIFIC ACTION BY THE APPROVER. PLEASE PROVIDE INFORMATION AS INDICATED.
2. MISCELLANEOUS STRUCTURAL STEEL SUPPORT, FRAMING FURNISHED BY OTHERS MUST BE INSTALLED STRINGLINE STRAIGHT, TRUE & PLUMB FLOOR TO FLOOR (L/960).
3. ALL WELDING TO BE PERFORMED IN ACCORDANCE WITH 'AWS D1.3-2018' STRUCTURAL WELDING CODE - SHEET STEEL. ALL WELDS MINIMUM 1/8 INCH.
4. ALL FASTENERS FOR CONNECTIONS MUST MEET OR EXCEED STRUCTURAL PROPERTIES CALLED FOR IN THE CALCULATIONS.
5. ANY DEVIATIONS IN THE ACTUAL FIELD CONDITIONS THAT CHANGE THE SPAN, SPACING, EDGE DISTANCES, BEARING CONDITIONS, ETC. MUST BE SUBMITTED TO THE ENGINEER OF RECORD AND REVIEWED PRIOR TO INCORPORATION INTO THE WORK.
6. STUDS SHALL NOT DEVIATE FROM PLUMB, LEVEL AND TRUE TO LINE OF 1/8" IN 10'-0".
7. SPLICING OF AXIALLY LOADED STUDS IS NOT PERMITTED.
8. COLD-ROLLED CHANNEL BRIDGING SHALL BE SECURED IN A MANNER TO PREVENT STUD ROTATION. IF BRIDGING IS REQUIRED, SPACE AS INDICATED IN SECTION DRAWINGS.

GENERAL FASTENER DATA

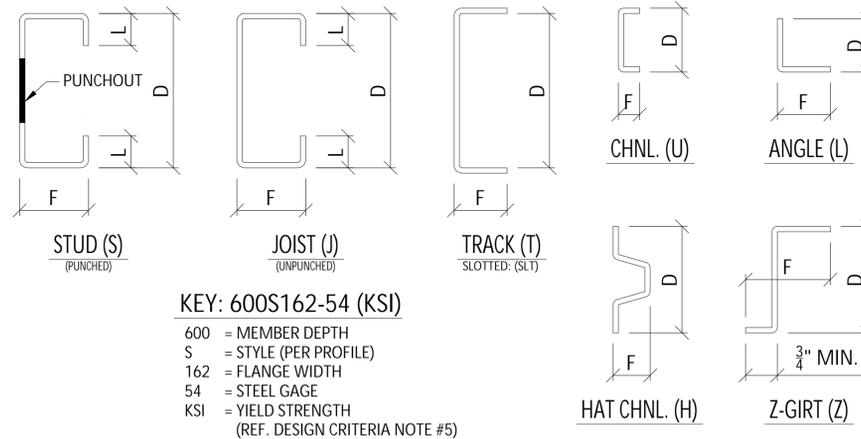
A#	FASTENER IMAGE	MANUFACTURER
# = QTY. @ EACH STUD	DESCRIPTION	GENERAL INFORMATION
A#		CLARKDIETRICH
	#10-16 x 3/4" HWH TEKS/3 (#3 POINT)	CFS FRAMING TO CFS FRAMING
B#		CLARKDIETRICH
	1/4"-14 x 3/4" HWH TEKS/3 (#3 POINT)	CFS FRAMING TO STEEL STRUCTURE
C#		CLARKDIETRICH
	#12-24 x 1 1/4" HWH TEKS/4.5 (#4.5 POINT)	CFS FRAMING TO STEEL STRUCTURE
D#		CLARKDIETRICH
	Q145'Ø x "L" P.A.F. ("L" = CFS TH. + STEEL TH. + 1/4" MIN.)	L.G. STEEL TO STEEL STRUCTURE
E#		CLARKDIETRICH
	Q145'Ø x 1" P.A.F.	L.G. STEEL TO CONCRETE STRUCTURE
F#		HILTI X-S NAIL OR SIMPSON PDPA
	Q177'Ø x 1" P.A.F.	L.G. STEEL TO STEEL STRUCTURE
G#		ITW BUILDDEX (#5743)
	#9-15 x 1 1/2" HWH TRUGRIP GT	L.G. STEEL TO WOOD
H#		HILTI KWIK HUS-EZ OR SIMPSON TITEN
	1/4"-20 x 2 1/8" HWH	L.G. STEEL TO CMU / CONCRETE
J#		DEWALT DRIL-FLEX OR HILTI SELF-DRILLING
	#8-18 x 5/8" HEX WASHER HEAD TEKS / 2	L.G. STEEL TO L.G. STEEL



MATERIAL NOTES

1. TYPICAL STUD TO TRACK OR STUD TO ANGLE ATTACHMENT SHALL REQUIRE (2) 1/8 INCH FILLET WELDS, 1 INCH LONG, ON OPPOSING FLANGES. ALTERNATE ALLOWS FOR #8 TEK SCREWS TO BE SUBSTITUTED FOR 1 INCH LONG WELDS, (1) PER STUD TO TRACK CONNECTION EACH FLANGE PROVIDED STUD IS NOT AXIALLY LOADED. IF STUD IS AXIALLY LOADED, THEN USE (2) SCREWS PER SIDE.
2. CONCRETE AND MASONRY ANCHORS MUST BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS. CARE MUST BE OBSERVED TO MAINTAIN MINIMUM EDGE DISTANCE AND MINIMUM SPACING REQUIREMENTS.
3. ALL WELDING MUST BE PERFORMED BY CERTIFIED WELDERS, QUALIFIED IN ACCORDANCE WITH "AWS D1.3" FOR LIGHT GAUGE METAL WITH GALVANIZED COATINGS.
4. SELF-DRILLING SCREWS: MAINTAIN A MINIMUM SPACING AND MINIMUM EDGE DISTANCE OF 3 DIAMETERS.
5. CONCRETE FASTENERS: MAINTAIN A MINIMUM SPACING OF 12 DIAMETERS AND A MINIMUM EDGE DISTANCE OF 10 DIAMETERS.
6. USE HIGH ZINC DUST CONTENT PAINT FOR THE TOUCH-UP OF ALL WELDS, CUT EDGES, OR ANY DAMAGED GALVANIZED SURFACE. APPLY 2.0 MIL THICK.
7. SECURE TRACKS AS RECOMMENDED BY STUD MANUFACTURER, DO NOT EXCEED 24" O.C. SPACING FOR NAIL OR POWER DRIVEN FASTENERS OR 16" O.C. FOR OTHER TYPES OF ATTACHMENT. PROVIDE FASTENERS AT CORNERS AND ENDS OF TRACKS.

COLD FORMED STEEL FRAMING PROFILES



COLD FORMED STEEL FRAMING DATA

Type	Description	D	F	L	T	Gauge
ANGLE	125L125-54 (CONTINUOUS)	1.250"	1.250"	-	0.0566"	16
BRIDGING	150U050-54 @ MID-SPAN	1.500"	0.500"	-	0.0566"	16
JOIST	362J162-43 CONTINUOUS	3.625"	1.625"	0.500"	0.0451"	18
JOIST	600J162-43 CONTINUOUS	6.000"	1.625"	0.500"	0.0451"	18
JOIST	600J162-54 CONTINUOUS	6.000"	1.625"	0.500"	0.0566"	16
STUD	362S162-43 @ 16" O.C.	3.625"	1.625"	0.500"	0.0451"	18
STUD	362S162-54 @ 16" O.C.	3.625"	1.625"	0.500"	0.0566"	16
STUD	362S162-68 @ 48" O.C.	3.625"	1.625"	0.500"	0.0713"	14
STUD	600S162-43 @ 16" O.C.	6.000"	1.625"	0.188"	0.0451"	18
STUD	600S162-54 @ 16" O.C.	6.000"	1.625"	0.188"	0.0566"	16
TRACK	362T125-43 (CONTINUOUS)	3.625"	1.250"	-	0.0451"	18
TRACK	362T125-43 @ 48" O.C.	3.625"	1.250"	-	0.0451"	18
TRACK	362T125-54 (CONTINUOUS)	3.625"	1.250"	-	0.0566"	16
TRACK	600T125-43 (CONTINUOUS)	6.000"	1.250"	-	0.0451"	18
TRACK	600T125-54 (CONTINUOUS)	6.000"	1.250"	-	0.0566"	16
TRACK	600T125-68 (CONTINUOUS)	6.000"	1.250"	-	0.0713"	14
TRACK	600T125-97 (CONTINUOUS)	6.000"	1.250"	-	0.1017"	12
TRACK	600T300-68 (CONTINUOUS)	6.000"	3.000"	-	0.0713"	14

QUALIFICATIONS & LIMITATIONS

1. ALL LIGHT GAGE STEEL FRAMING CALCULATIONS ARE PERFORMED IN ACCORDANCE WITH THE NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, AISI S100-12.
2. DESIGN & REVIEW OF THE STRUCTURE TO HANDLE APPLIED LOADS IS NOT PART OF THIS DRAWING SUBMITTAL AND/OR REPORT.
3. CONTENTS OF THIS SUBMITTAL SHOW THE INTENDED APPLICATION OF COLD-FORMED FRAMING COMPONENTS. FRAMING ERECTOR IS TO REFER TO CONTRACT DOCUMENTS FOR ADDITIONAL CONSTRUCTION ASSEMBLY REQUIREMENTS.
4. DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. ACTUAL LOCATION AND EXACT MEMBER LENGTHS, JOINT PLACEMENT, AND RELATIONSHIP TO OTHER ELEMENTS, ETC. MUST BE DETERMINED FROM THE CONTRACT DOCUMENTS AND VERIFIED PRIOR TO INSTALLATION.
5. CALCULATIONS ARE BASED ON THE LARGEST SPAN, SPACING OR MOST SEVERE LOADING CONDITIONS ANTICIPATED. ANY DEVIATIONS FROM THIS DESIGN MUST BE SUBMITTED & REVIEWED PRIOR TO INCORPORATION INTO THE PROJECT.
6. THIS SUBMITTAL DOES NOT TAKE PRECEDENCE OVER THE CONTRACT DOCUMENTS WITH REGARD TO MINIMUM YIELD STRENGTH, GAGE, DEPTH OF SECTION, FLANGE SIZE OR SPACING UNLESS APPROVED BY THE ENGINEER OF RECORD.
7. THESE CALCULATIONS ARE SUPPLIED AS AN AID IN THE GENERAL CONSTRUCTION OF THE LIGHT GAGE STEEL FRAMING SYSTEM, TO FACILITATE THE WORK THAT THE ARCHITECT / ENGINEER OF RECORD MUST PERFORM.
8. ALL FRAMING MEMBERS HAVE BEEN SELECTED BASED ON THE STRUCTURAL PROPERTIES LISTED IN THE CLARKDIETRICH CATALOG. SUBSTITUTION OF MEMBERS BY ALTERNATIVE MANUFACTURERS IS ALLOWED BUT IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE PHYSICAL DIMENSIONS MEET OR EXCEED THOSE USED IN THESE CALCULATIONS.
9. SUPPLIERS/MANUFACTURERS OF CONNECTIONS AND FASTENERS SHALL VERIFY THAT THEIR PRODUCTS ARE PROPERLY SELECTED AND THAT THEY MEET OR EXCEED THE CAPACITIES REQUIRED.
10. THESE CALCULATIONS AND DRAWINGS APPLY ONLY TO THOSE PORTIONS OF THE PROJECT REFERENCED HEREIN. OTHER AREAS OF THE PROJECT CONTAINING LIGHT STEEL FRAMING ARE BEYOND THE SCOPE OF THIS REVIEW.
11. REFER TO DRAWINGS FOR STEEL GAUGE REQUIREMENTS.

DRAWING INDEX

- C1 TITLE SHEET
- C2 FRAMING INFO.
- E1 ELEVATIONS
- E2 ELEVATIONS
- S1 WALL SECTIONS
- S2 WALL SECTIONS
- S3 WALL SECTIONS
- S4 WALL SECTIONS
- S5 WALL SECTIONS
- S6 WALL SECTIONS
- S7 WALL SECTIONS
- S8 WALL SECTIONS

CONTRACTOR

HALLMARK DRYWALL, INC.

3135 MEIER RD
MADISON, WI
(608) 222-1570

**JEI STRUCTURAL
FACADE
ENGINEERING
& DRAFTING**

10101 N. AMBASSADOR DR.
KANSAS CITY, MISSOURI 64153
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WWW.JEISTRUCTURAL.COM



PROJECT NAME:
SSM HEALTH - VERONA

7278 VALLEY ROAD
VERONA, WI 53593

PROJECT NO.

JE25241

DATE	NOTES/REVISIONS
9/11/25	ESTABLISHED
10/07/25	REV 1

DESIGN CRITERIA

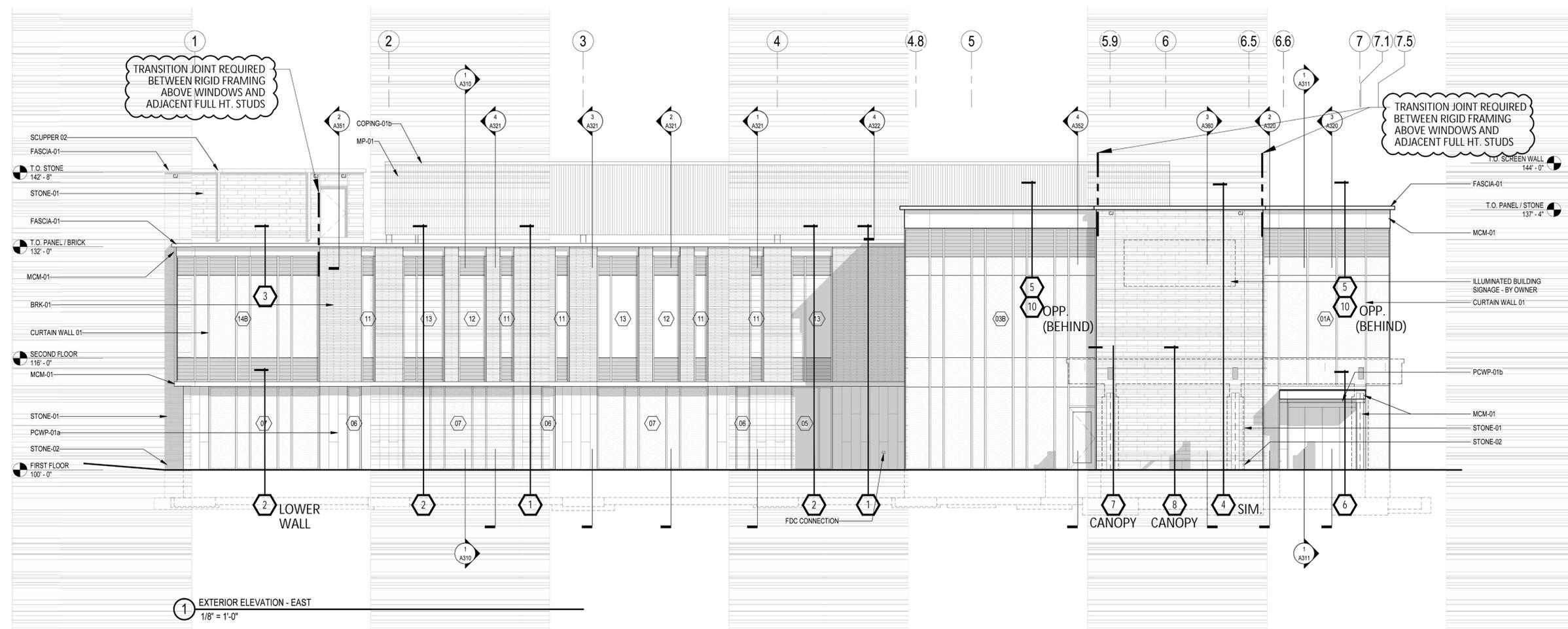
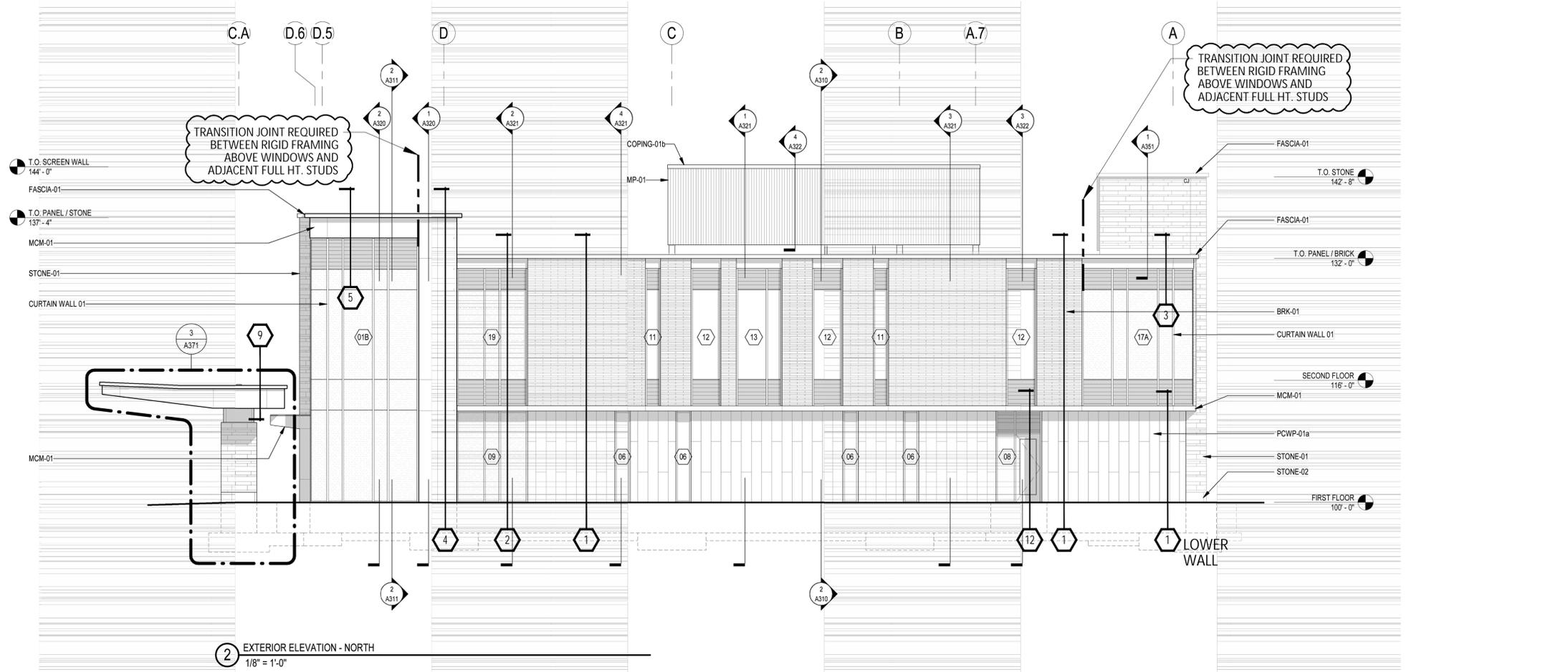
2018 WISCONSIN COMMERCIAL BUILDING CODE WITH 2015 INTERNATIONAL BUILDING CODE

1. MAXIMUM STUD SPACING IS 16" ON CENTER.
2. STUD CONNECTIONS TO THE STRUCTURE SHOULD BE DONE WITH WELDING OR SCREWING.
3. DEFLECTION CRITERIA:
L/240 @ SINGLE STUD LATERAL DEFLECTION: TYP. FRAMING (1/2" MAX.)
L/360 @ SINGLE STUD LATERAL DEFLECTION: WINDOW OPENINGS (1/4" MAX.)
L/600 @ SINGLE STUD LATERAL DEF.: BRICK VENEER
4. COMPOSITE ACTION WITH SHEATHING OR BRICK IS NOT CONSIDERED.
5. MINIMUM YIELD STRENGTH (U.N.O.):
a. Fy = 33ksi FOR 20 & 18 GAUGE STUDS
b. Fy = 50ksi FOR 16, 14 & 12 GAUGE STUDS
c. Fy = 33ksi FOR TRACK, BRIDGING, STRAPS, CLIPS, ANGLE & ACCESSORIES
6. GALVANIZING:
ALL FRAMING TO BE GALVANIZED, G90 @ BRICK VNR.

SHEET TITLE:

C1

Sheet 1 of 12



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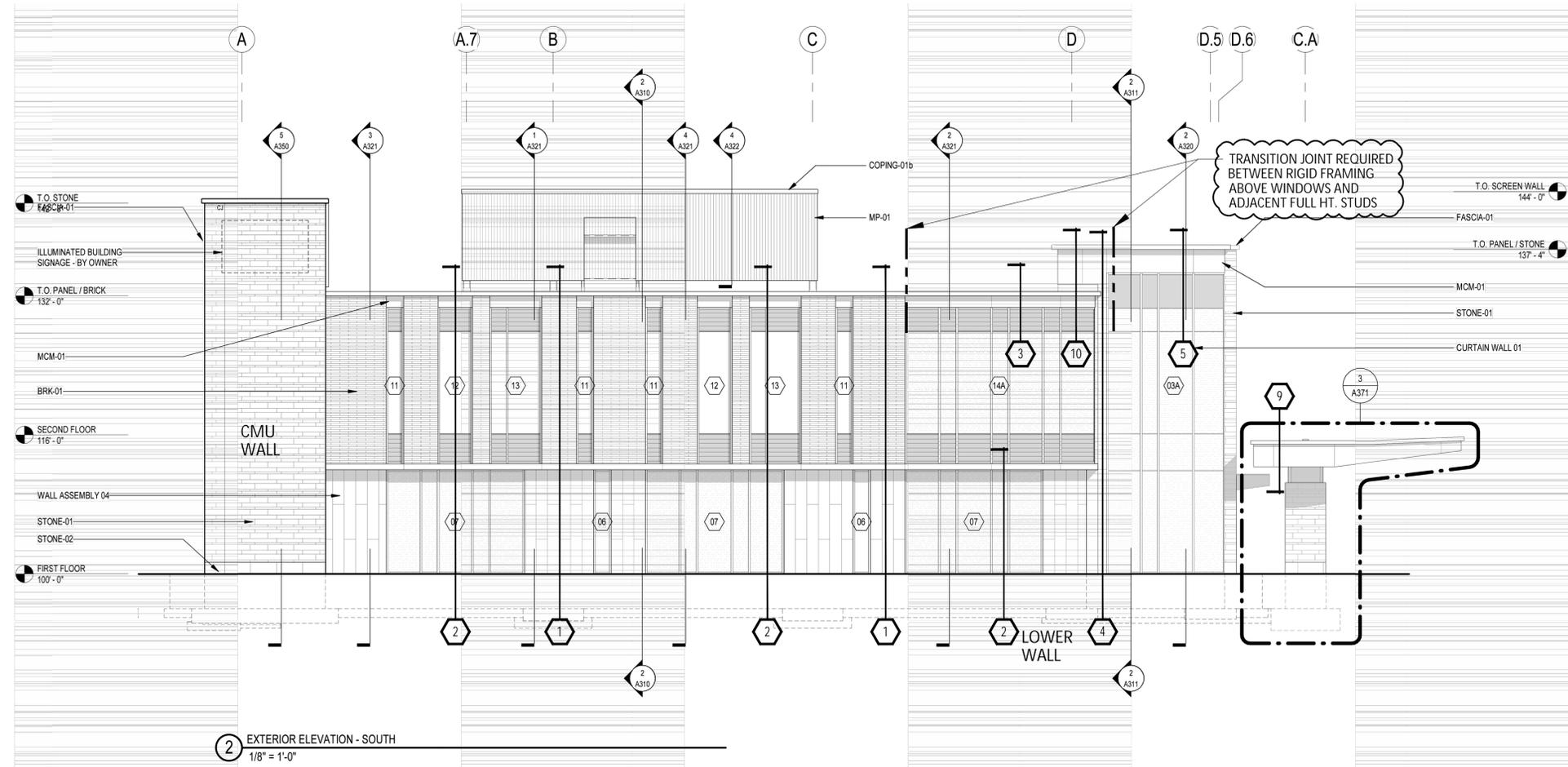
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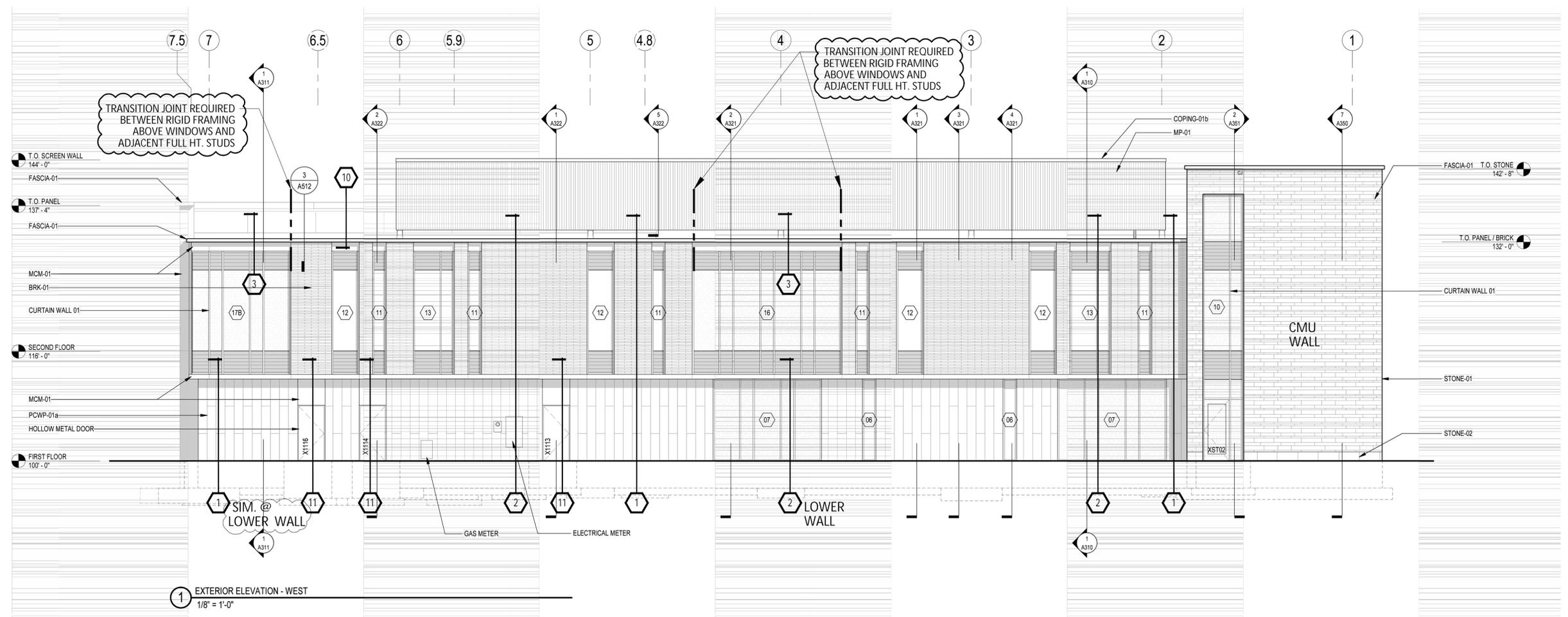
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SHEET TITLE:
E1

Sheet 3 of 12



2 EXTERIOR ELEVATION - SOUTH
1/8" = 1'-0"



1 EXTERIOR ELEVATION - WEST
1/8" = 1'-0"

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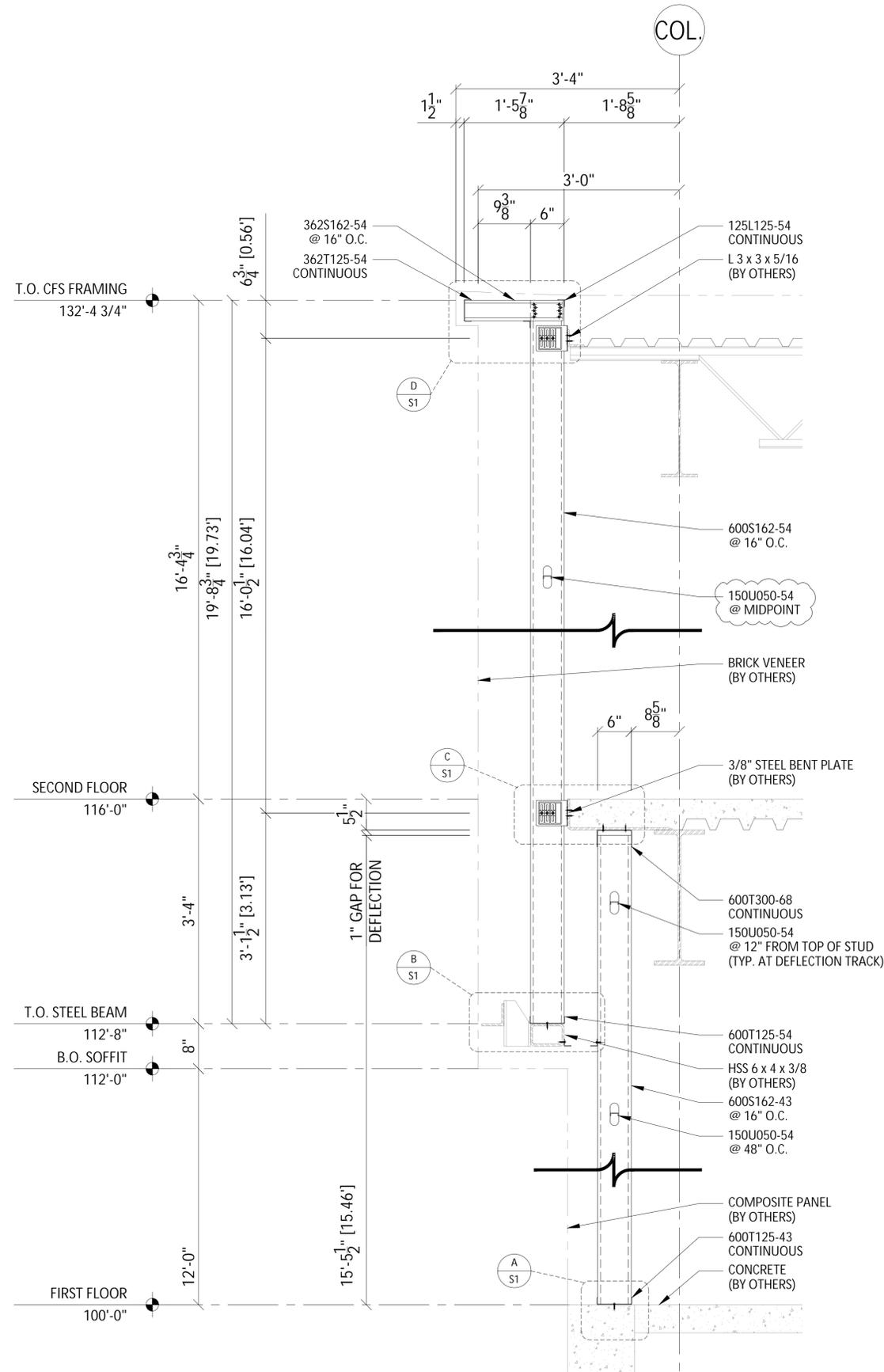
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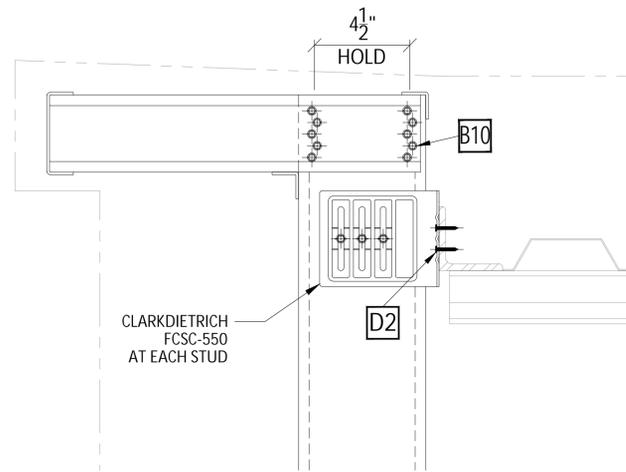
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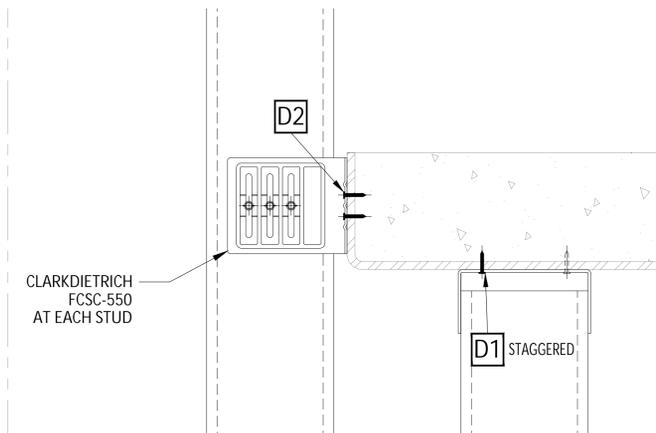
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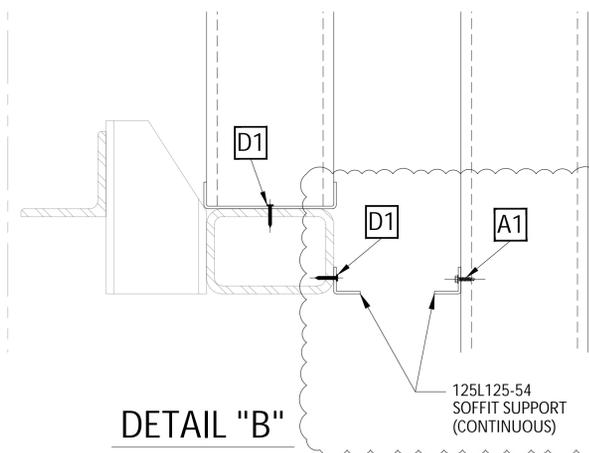
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STR: A6/S301 (A2 & A3/S301 SIM.)



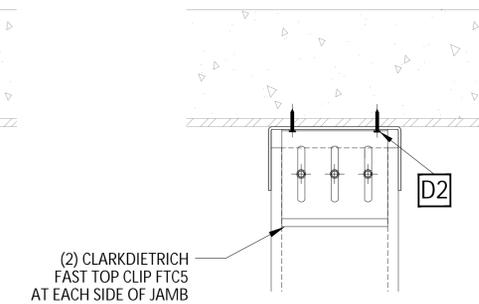
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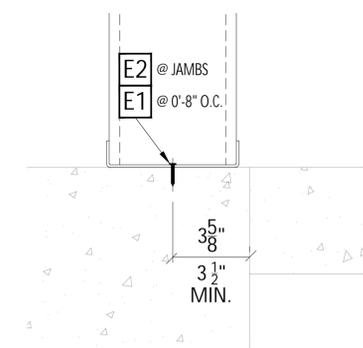
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DETAIL "B"



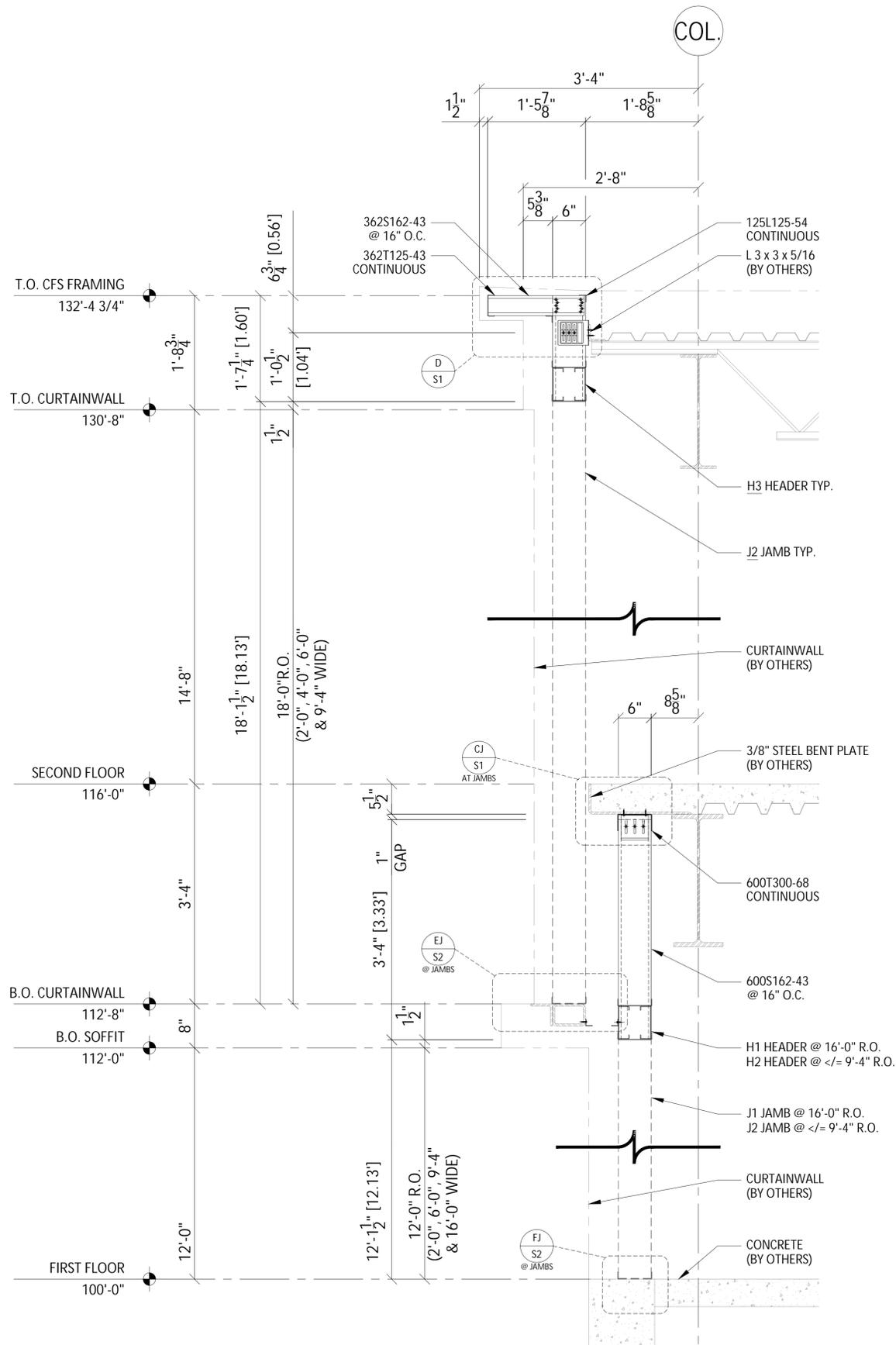
DETAIL "CJ"
AT JAMBS



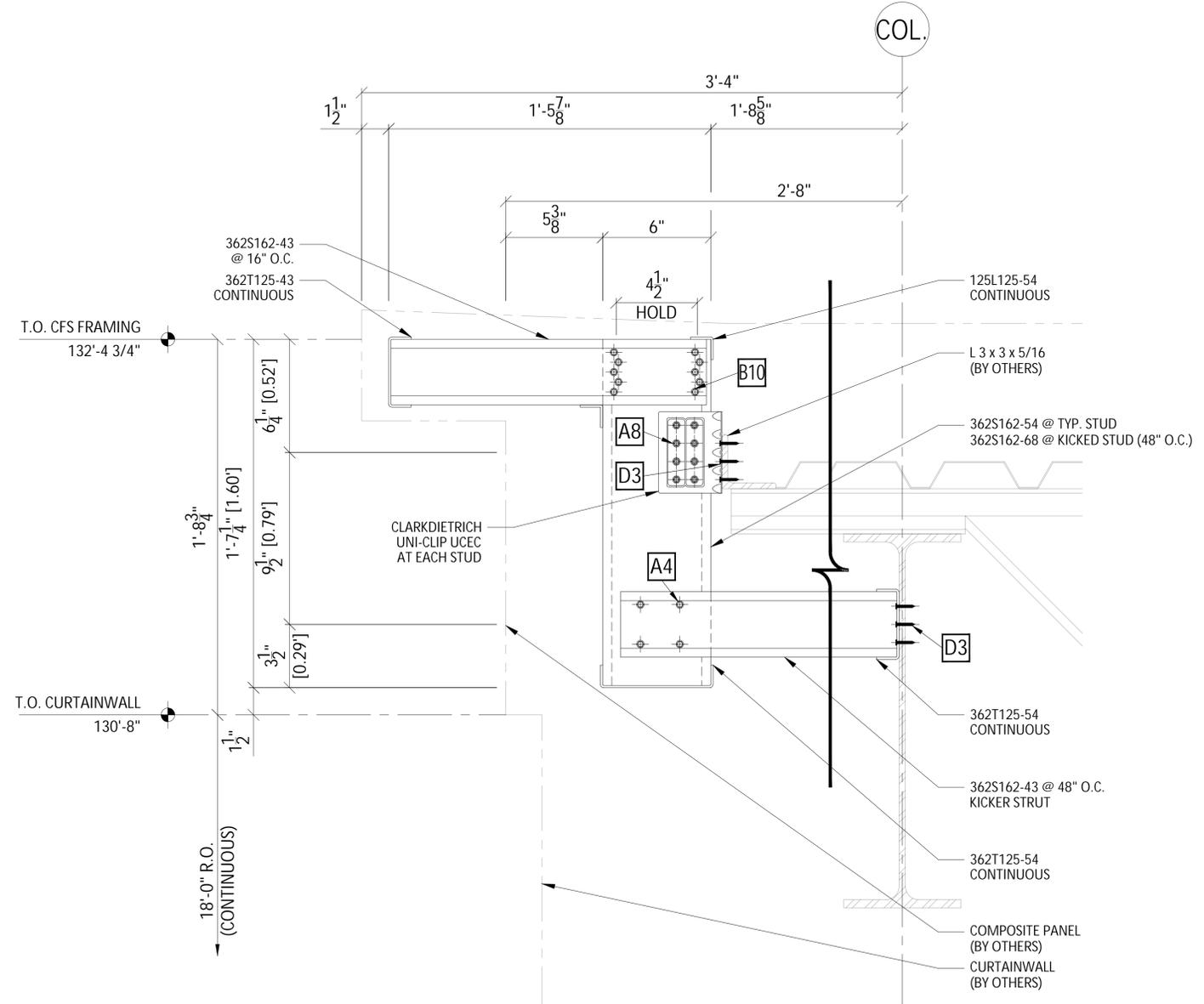
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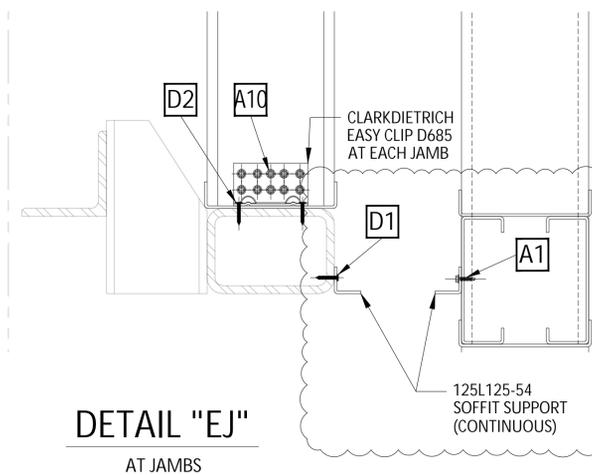
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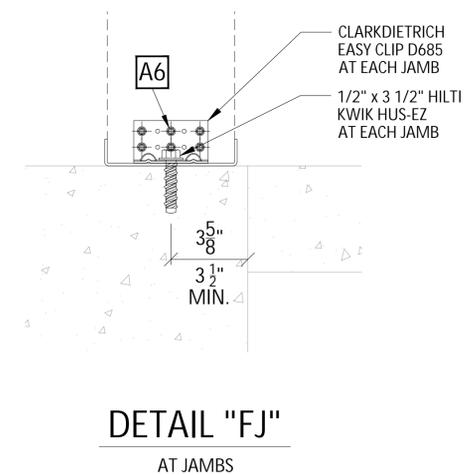
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STR: A5/S301 (A2 & A3/S301 SIM.)



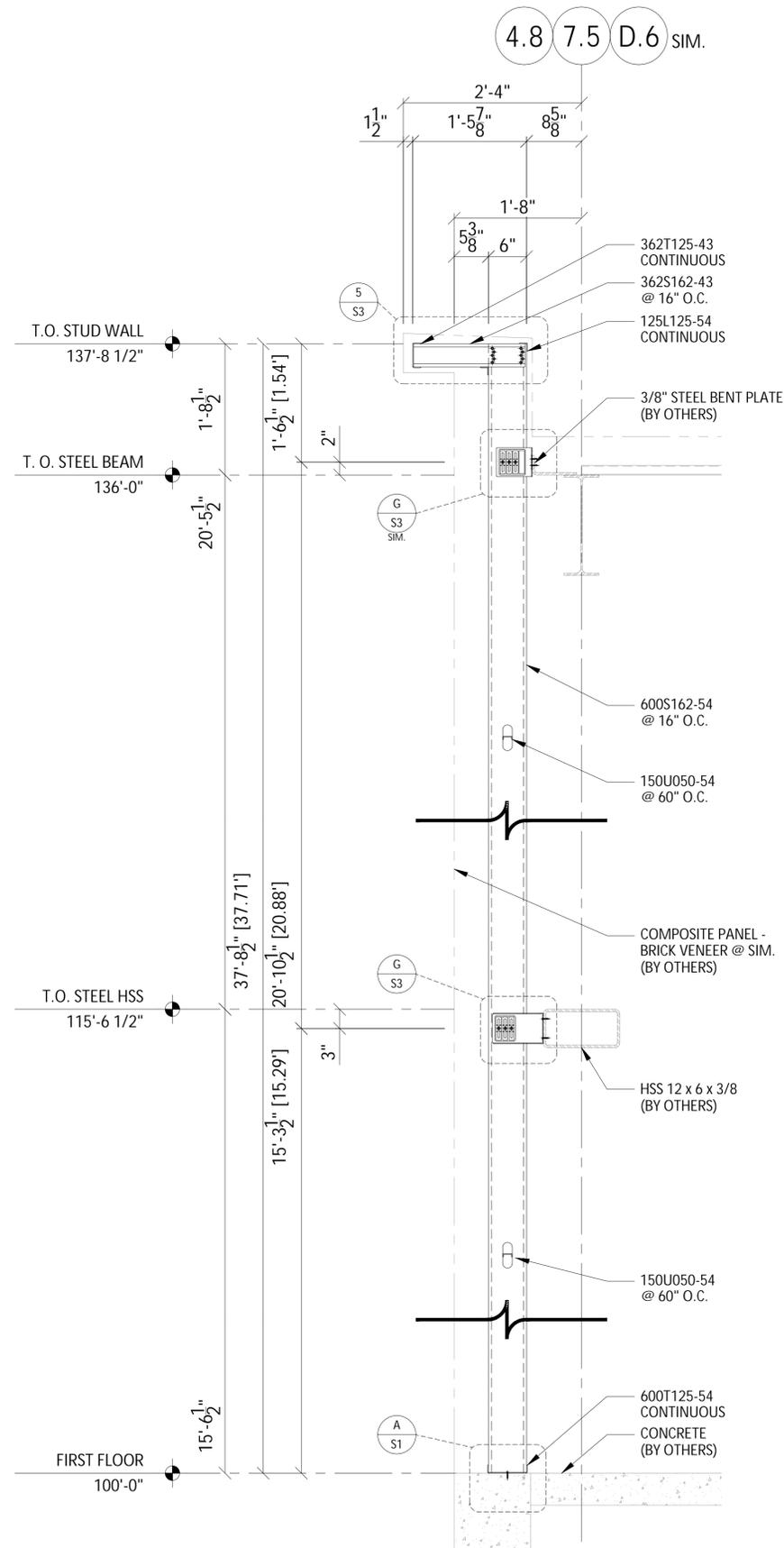
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STR: C6/S510



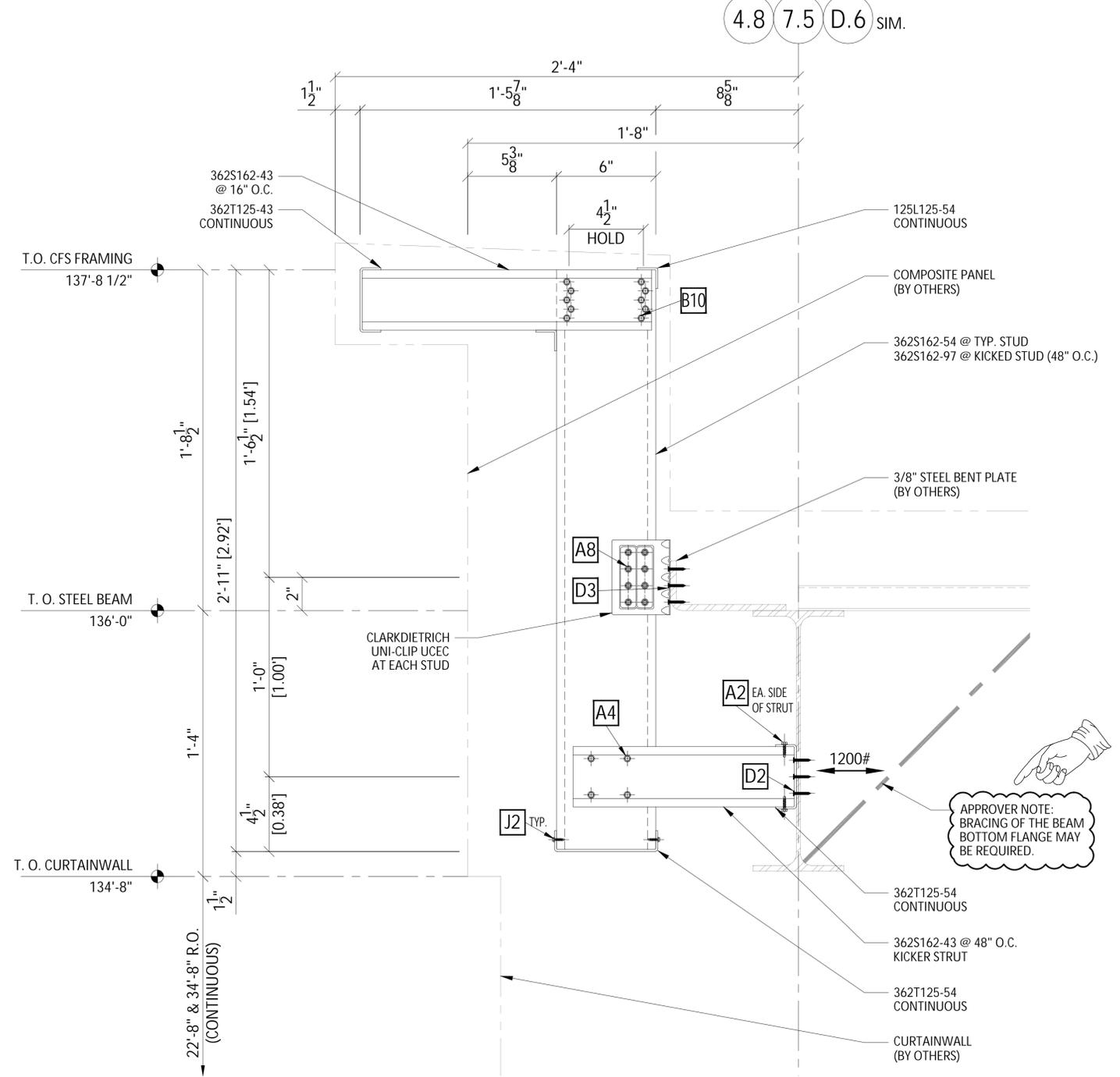
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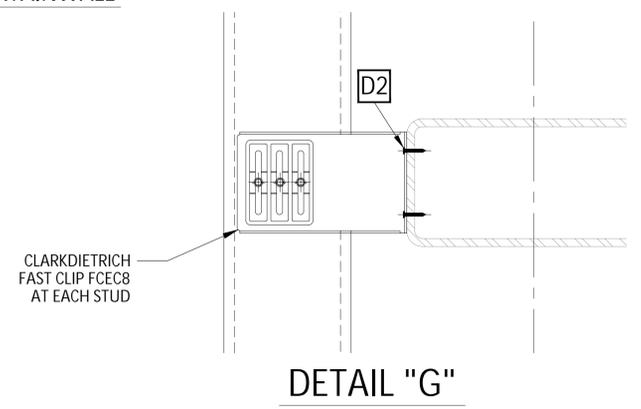
DETAIL "FJ"
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4 SECTION @ ENTRANCE FULL HT STUDS
 ARC: 1/A320
 STR:



5 SECTION @ RIGID FRAMING ABOVE ENTRANCE CURTAINWALL
 ARC: 2 & 3/A320, 9/A511
 STR:



DETAIL "G"

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SHEET TITLE:

S3

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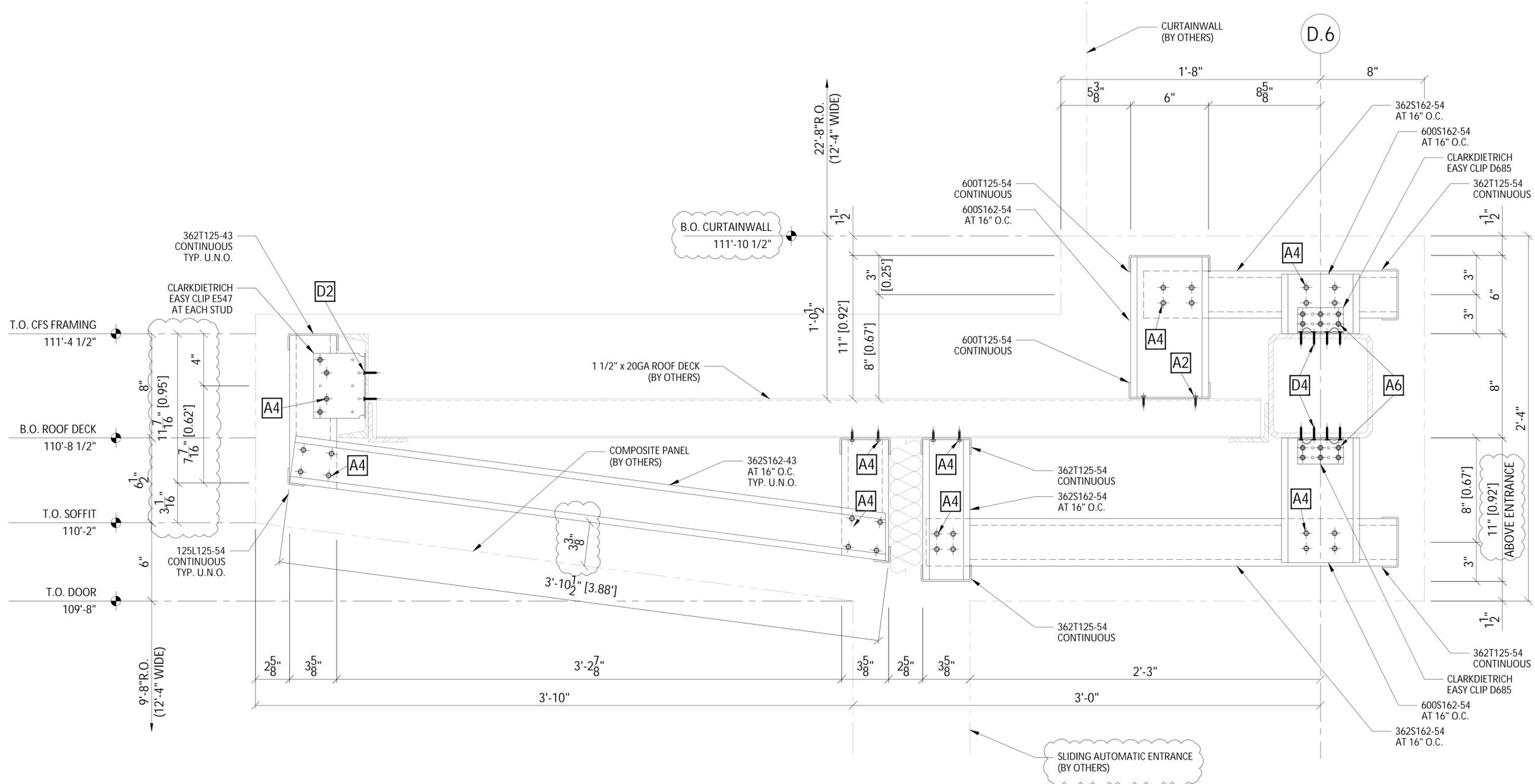
APPROVER NOTE:
 BRACING OF THE BEAM
 BOTTOM FLANGE MAY
 BE REQUIRED.



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SHEET TITLE:

S4



SECTION @ MAIN ENTRANCE CANOPY
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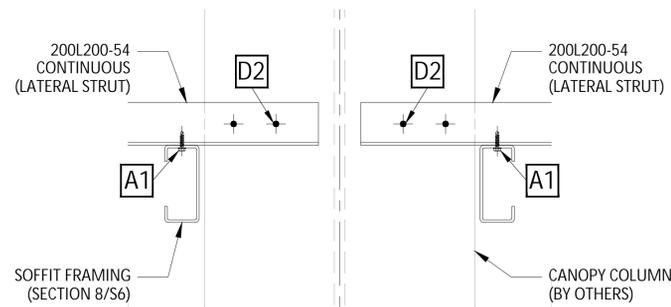
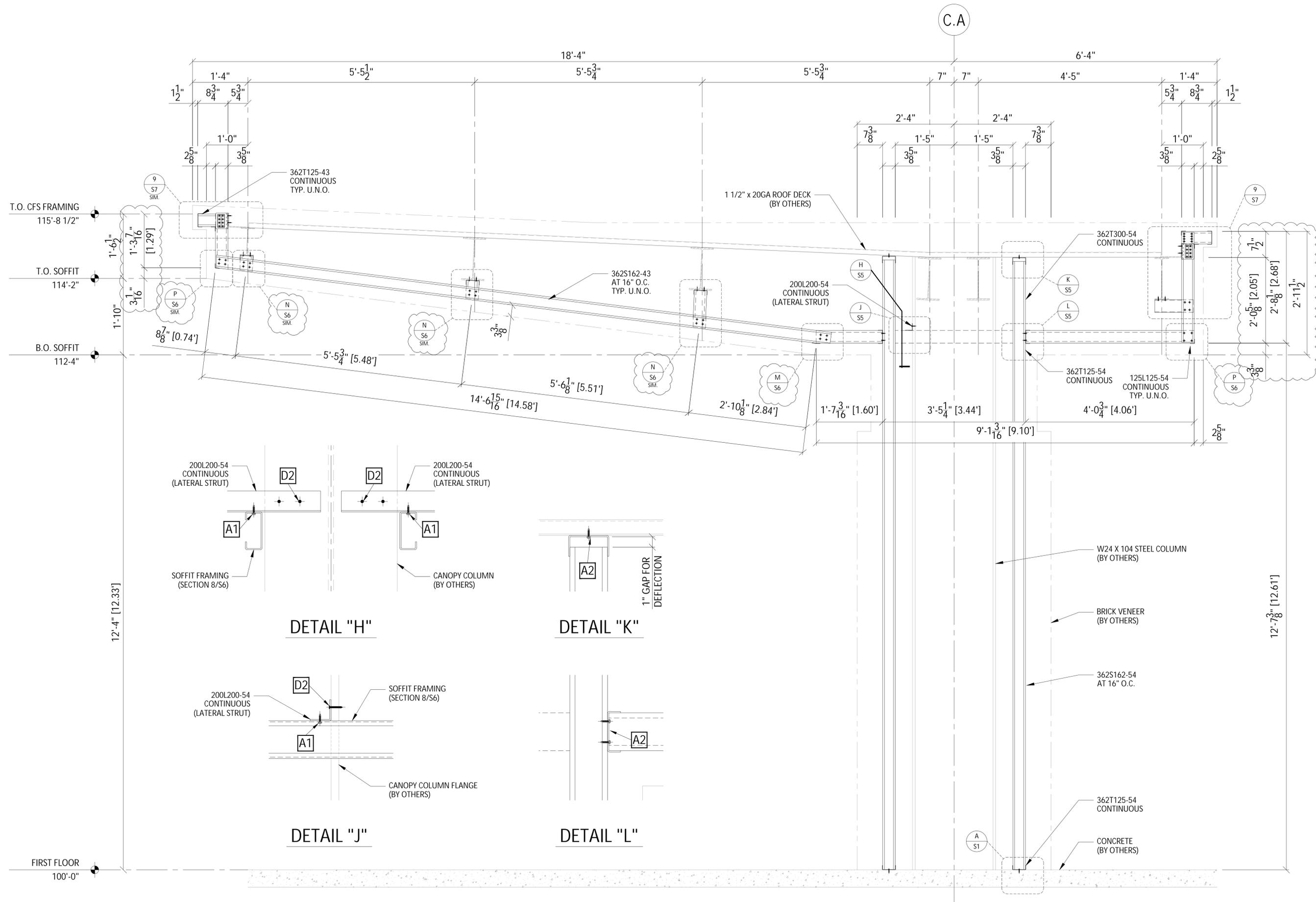
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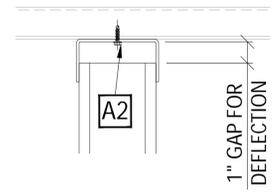
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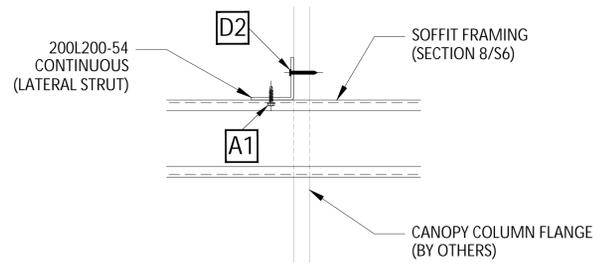
S5



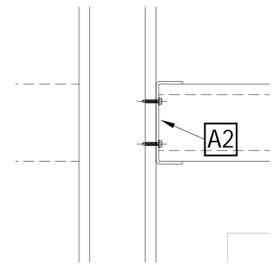
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DETAIL "K"



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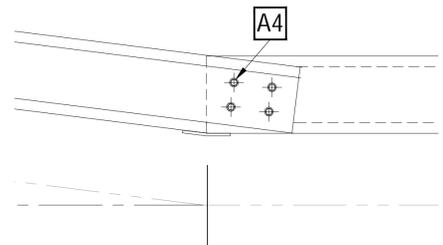
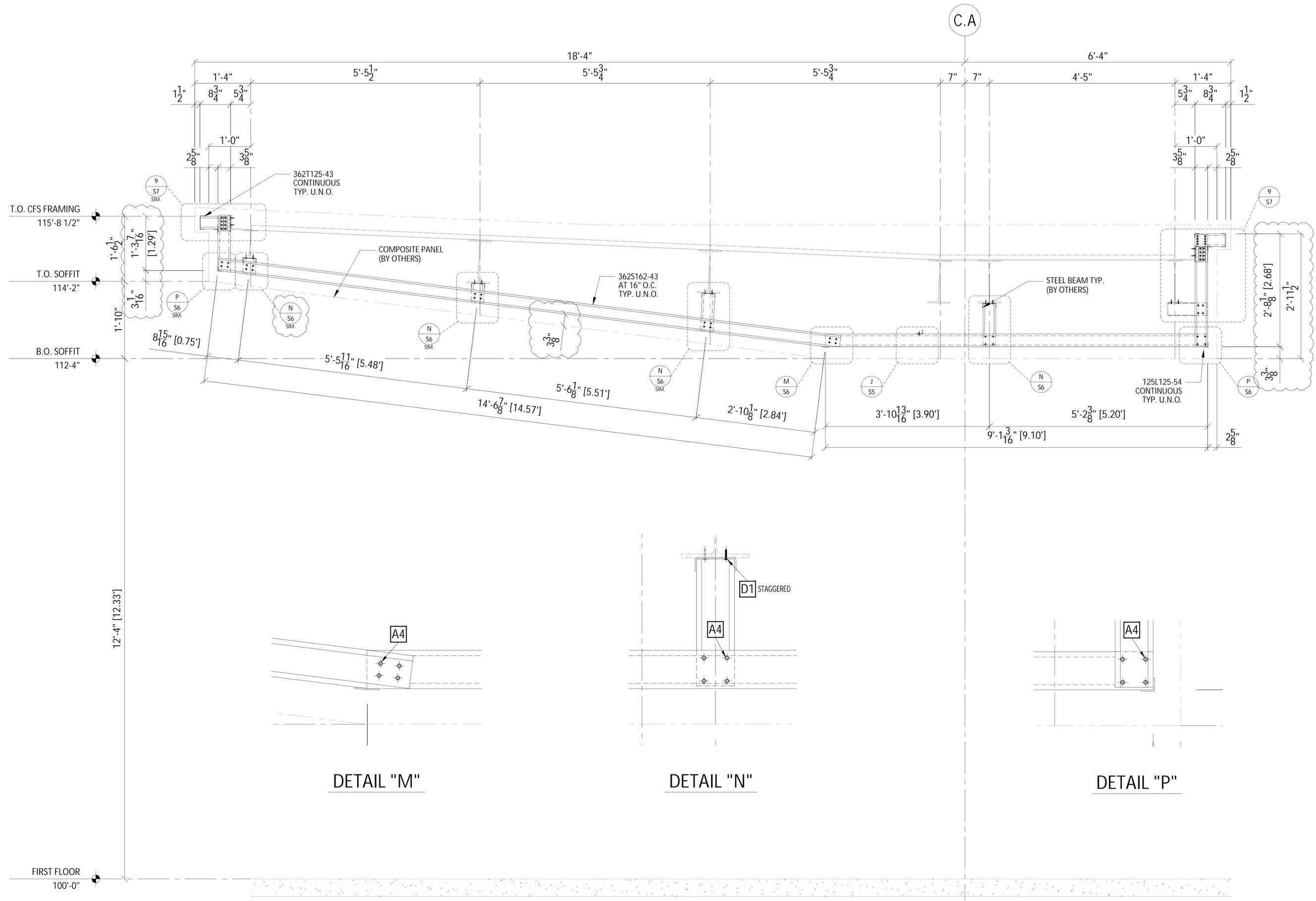
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JE25241

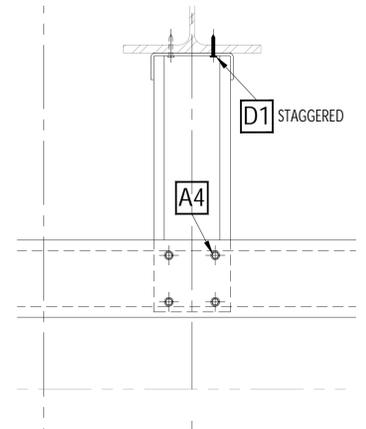
DATE	NOTES/REVISIONS
9/11/25	ESTABLISHED
10/07/25	REV 1

SHEET TITLE:

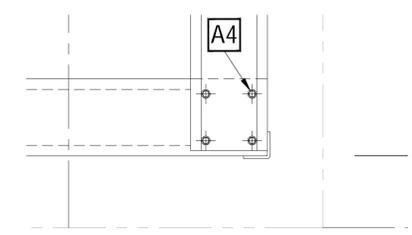
S6



DETAIL "M"



DETAIL "N"



DETAIL "P"



PROJECT NAME:
SSM HEALTH - VERONA
7278 VALLEY ROAD
VERONA, WI 53593

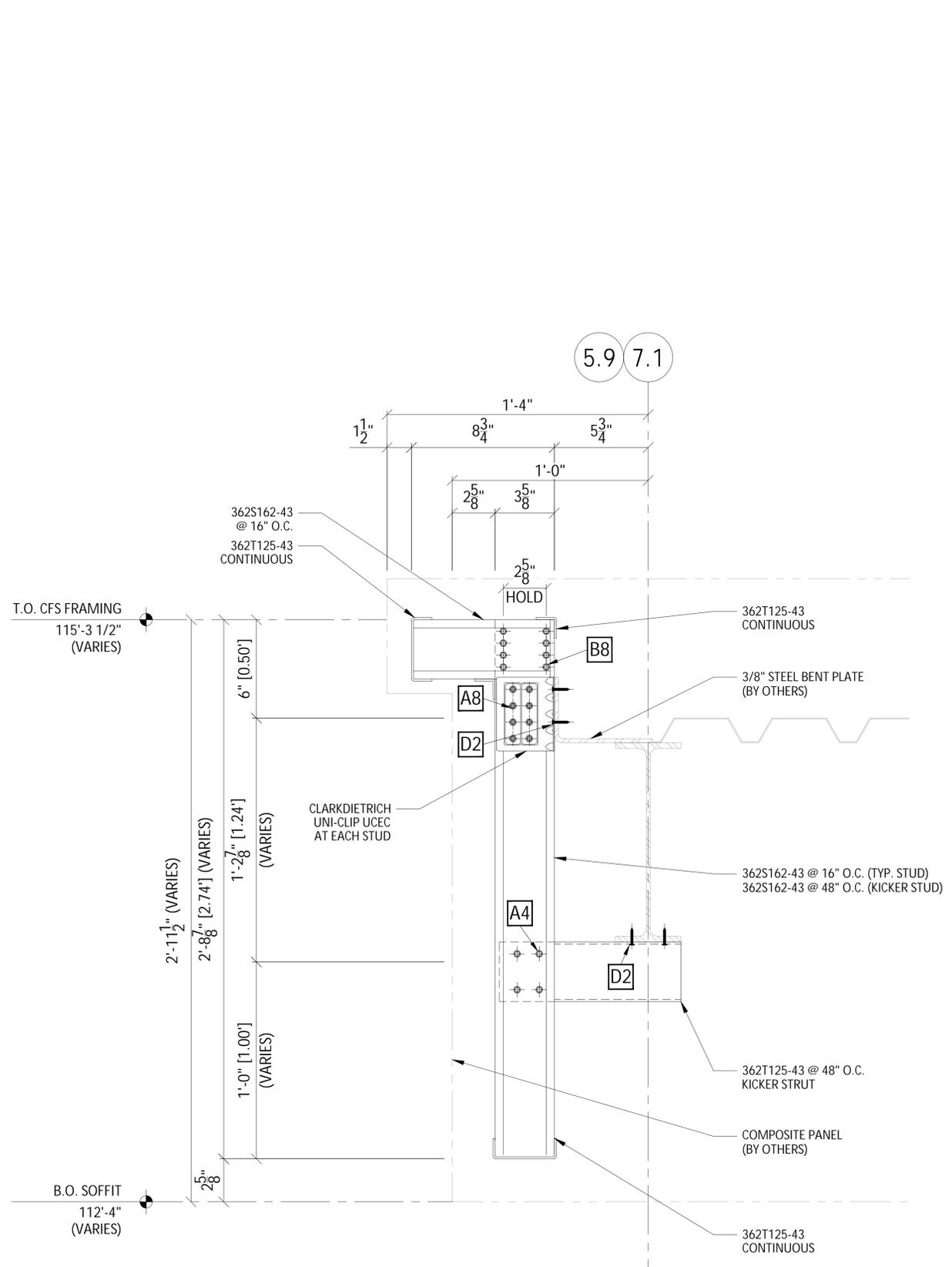
PROJECT NO.

JE25241

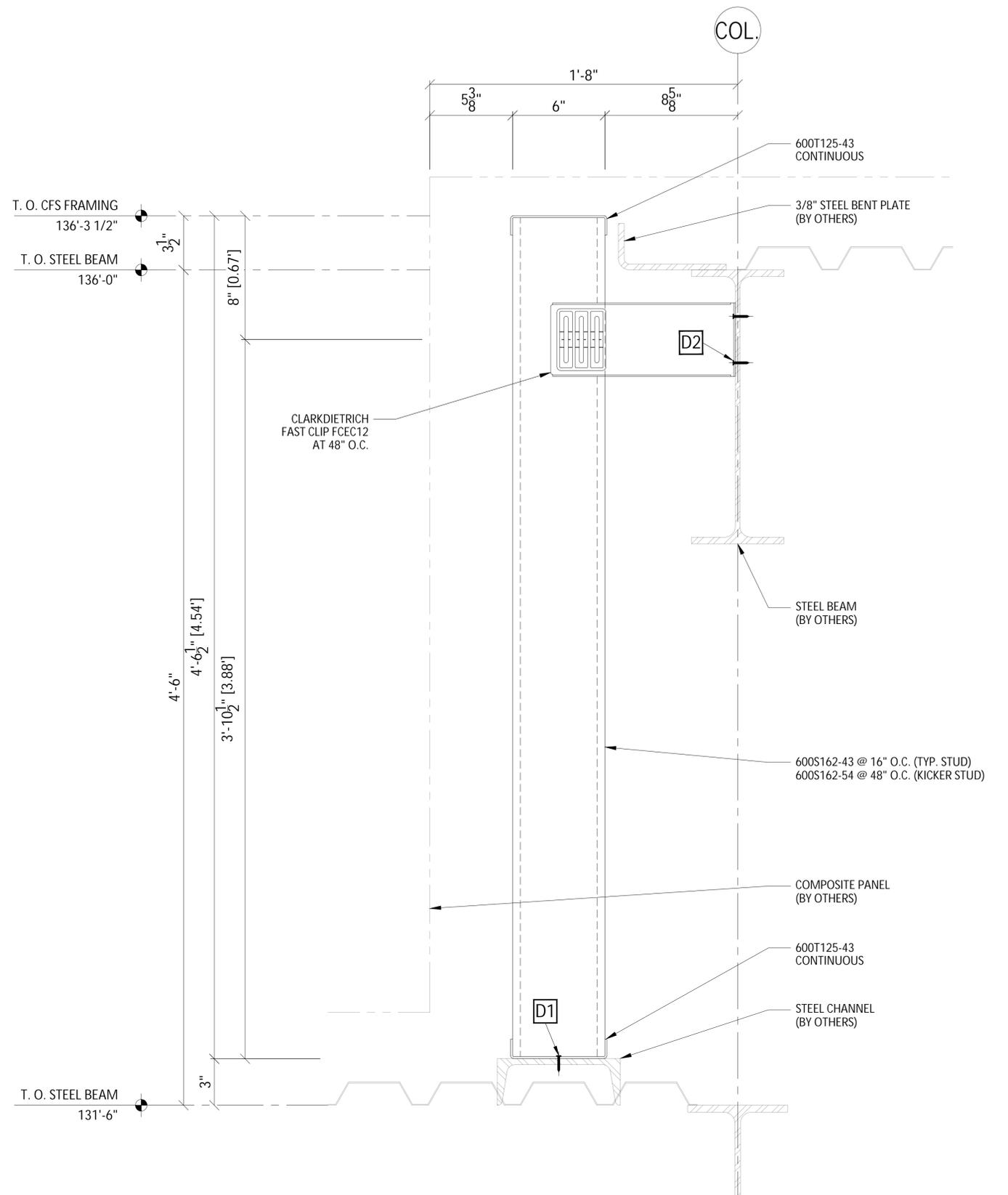
DATE	NOTES/REVISIONS
9/11/25	ESTABLISHED
10/07/25	REV 1

SHEET TITLE:

S7



9 SECTION @ DETACHED CANOPY SIDE WALL
ARC: 2/A371
STR: A1/S302 SIM.



10 SECTION @ ROOF TRANSITION
ARC: 4/A352, 3/A512
STR: C1/S510



PROJECT NAME:
SSM HEALTH - VERONA

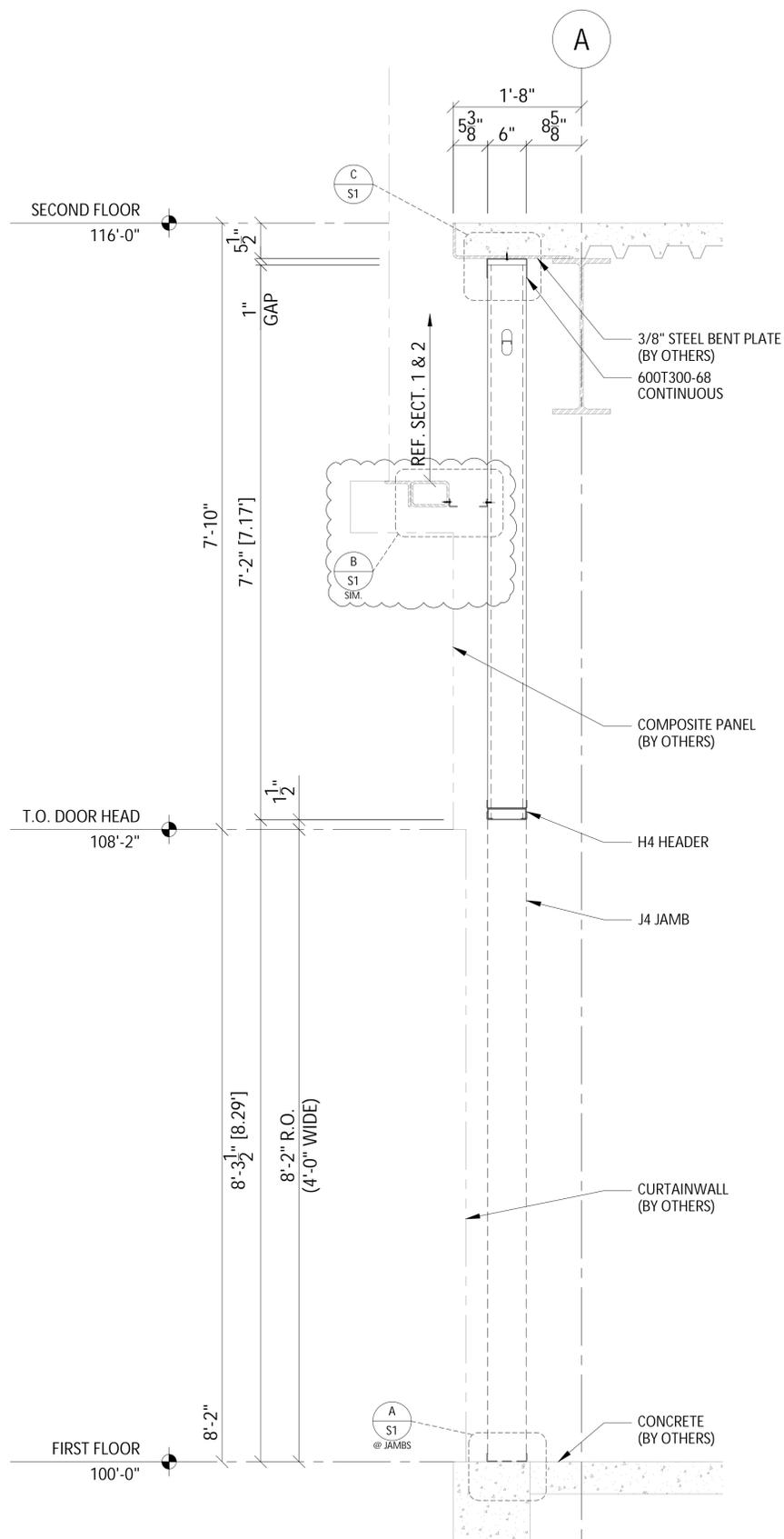
7278 VALLEY ROAD
VERONA, WI 53593

PROJECT NO.
JE25241

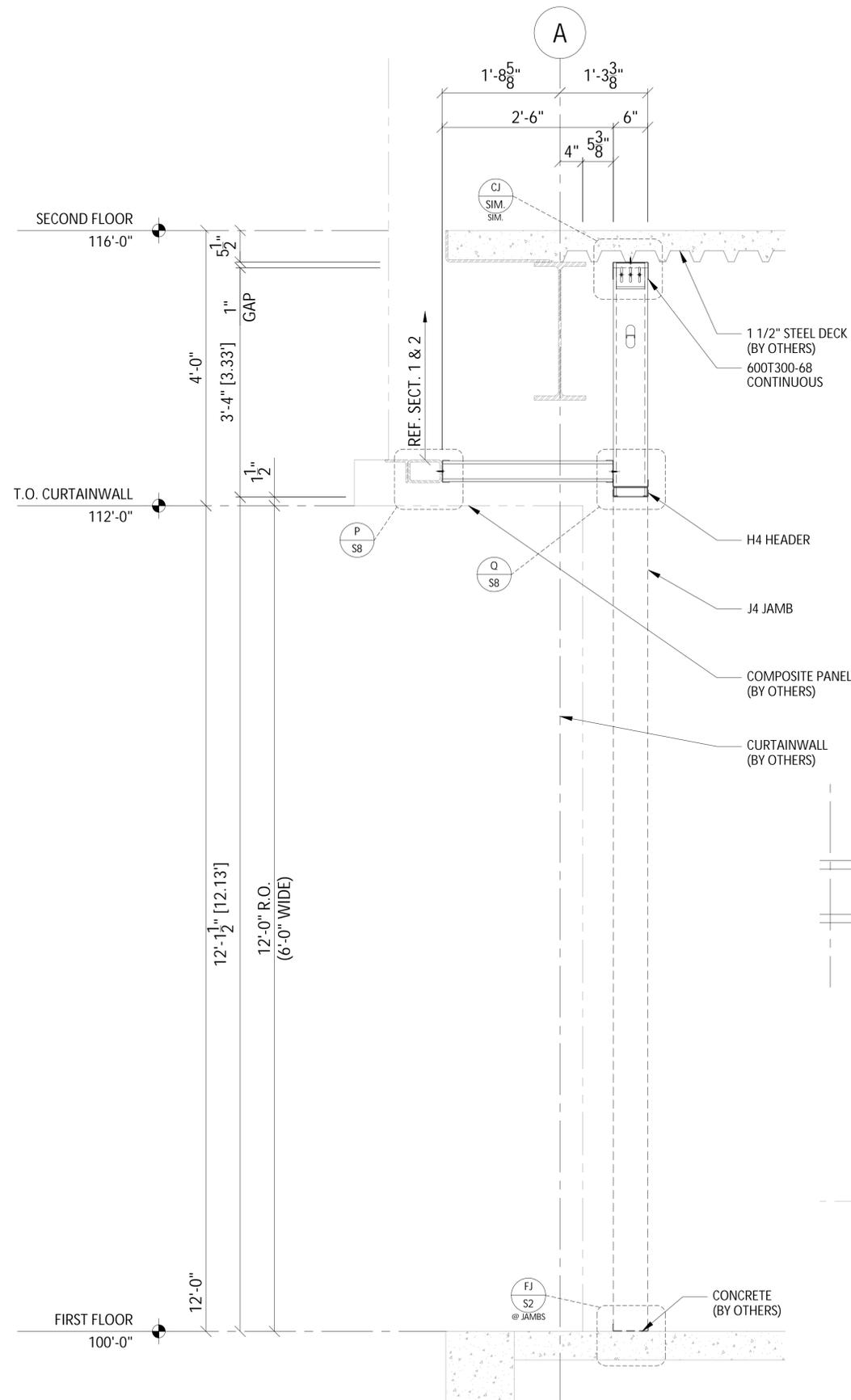
DATE	NOTES/REVISIONS
9/11/25	ESTABLISHED
10/07/25	REV 1

SHEET TITLE:

S8



11 SECTION @ SERVICE DOOR
ARC: 1/A322, 2/A322
STR: A6/S301



12 SECTION @ RECESSED CURTAINWALL
ARC: 3/A322
STR: A6/S301

