

DASH-IN KITCHEN



SIMSONA CORP
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CONTRACTOR

DASH-IN KITCHEN

PE STAMP

PROJECT # : SIM-186	
DRAWN BY : MR	
REV'D BY : S/SS	
REVISION	BY
FOR APPROVAL	AP

SHEET TITLE

COVER PAGE

DRAWING NUMBER

1.01

SCALE

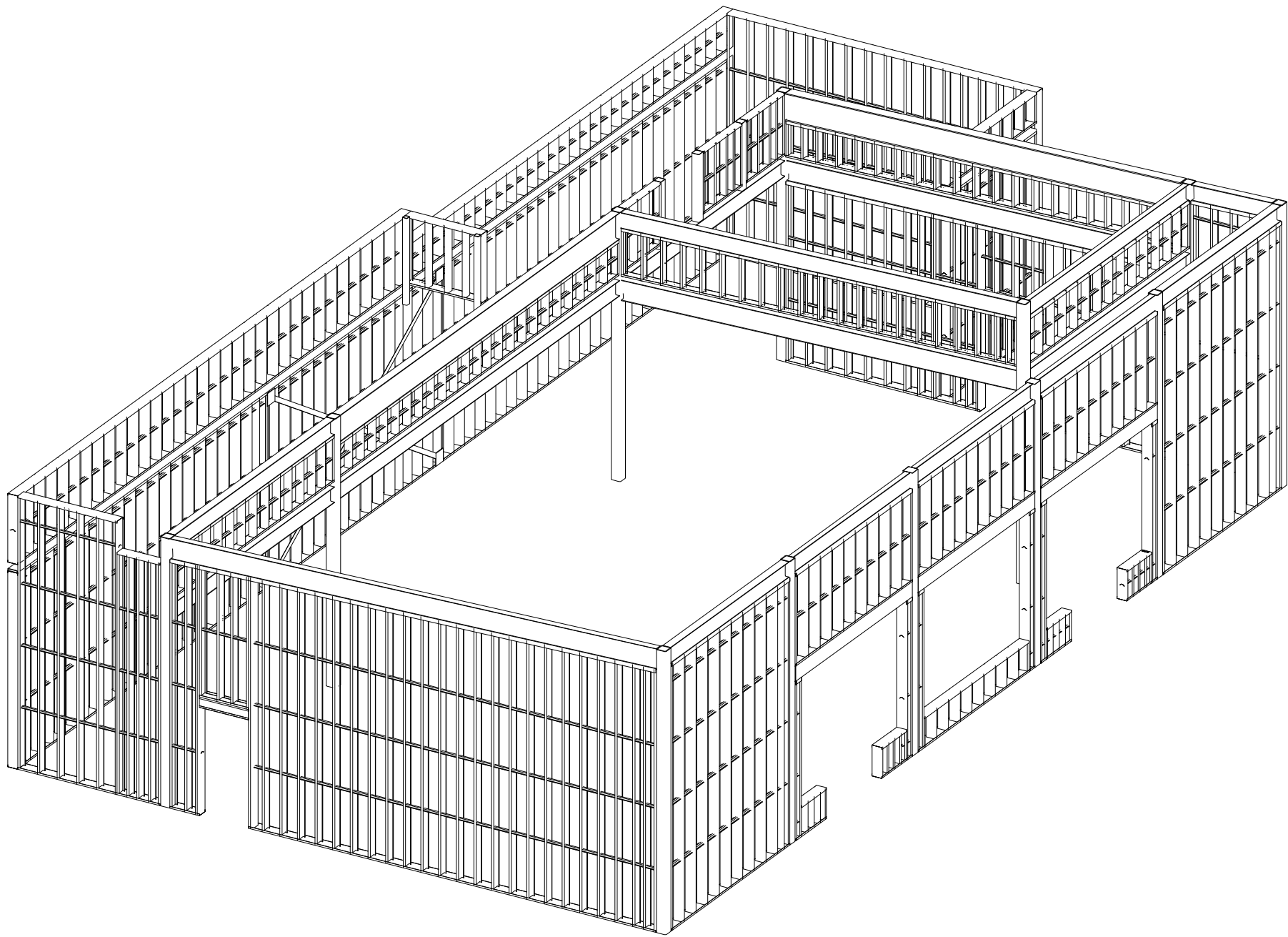
SHEET ISSUE DATE

01-27-2025

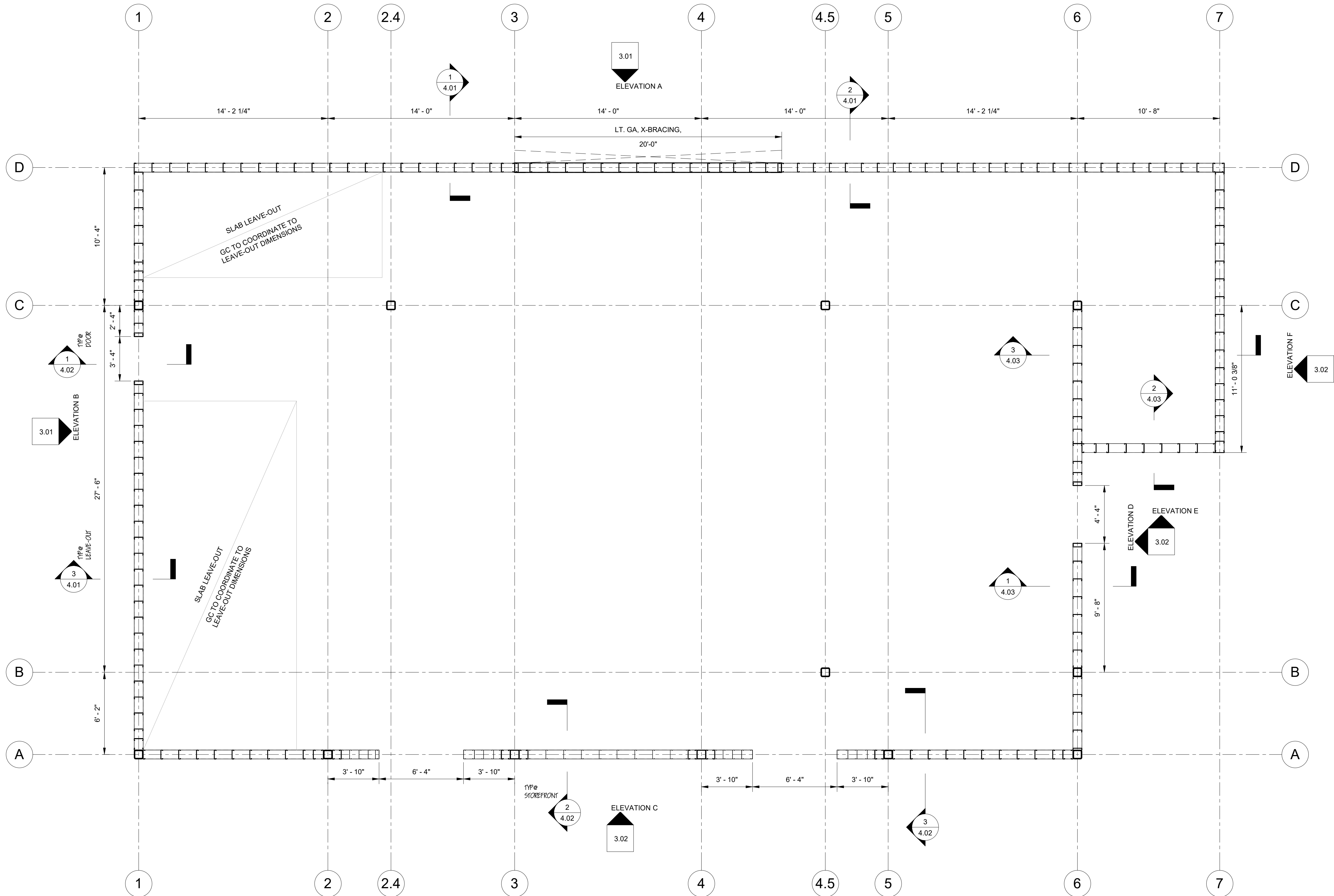
SHEET 1 OF 10 SHEETS

SUBMITTAL NOTES

1. THIS DRAWING PACKAGE IS BEING SUBMITTED FOR APPROVAL ONLY, ANY MATERIALS ORDERED OR CONSTRUCTED BASED ON THIS DRAWING PACKAGE BEFORE FINAL APPROVAL FROM THE ARCHITECT AND ENGINEER-OF-RECORD IS AT THE RISK OF THE CONTRACTOR. THE CONTRACTOR IS ADVISED TO OBTAIN A FINAL APPROVED DRAWING PACKAGE BEFORE ORDERING THE MATERIAL AND/OR CONSTRUCTION. SIMSONA CORP. IS NOT RESPONSIBLE FOR CONTRACTOR PROCEEDING WITHOUT A FINAL APPROVED DRAWING PACKAGE.
2. THIS DRAWING SUBMITTAL HAS BEEN PREPARED IN COORDINATION WITH CONTRACT DOCUMENTS MENTIONED IN THE REFERENCE TABLE.
3. SUBMITTAL PROCESS IS AS FOLLOWS: SIMSONA CORP. SHALL SUBMIT THIS DRAWING PACKAGE FOR APPROVAL. THE CONTRACTOR IS RESPONSIBLE FOR SUBMISSION TO THE RELEVANT PARTIES PER HIS CONTRACT REQUIREMENTS. UPON RETURNED SUBMITTAL FROM ALL RELEVANT PARTIES, CONTRACTOR SHALL FORWARD A COPY OF THIS DRAWINGS PACKAGE WITH COMMENTS AND APPROVALS TO SIMSONA CORP. FAILURE TO FOLLOW THIS PROCESS COMPLETELY AND PROMPTLY RELEASES SIMSONA CORP. FROM ANY CLAIMS AND DESIGN LIABILITY.
4. FOR ALL CONDITIONS LISTED HEREIN AND/OR REQUIRED FOR THIS PROJECT. IT IS THE GENERAL CONTRACTOR’S, ARCHITECT’S, AND THE EOR’S RESPONSIBILITY TO MARK THE DRAWINGS ACCORDING TO THE ACTUAL DESIGN REQUIREMENT, COORDINATION WITH OTHER WORK, AND DIFFERING FIELD CONDITIONS THAT EXIST AT THE TIME OF INITIAL CREATION OF THIS DRAWINGS PACKAGE.
5. THE CONTENTS OF THIS SHOP DRAWING SUBMITTAL SHOWED THE COLD FORMED STEEL FRAMING



SHEET LIST			
NUMBER	NAME	ISSUE DATE	REV
1.01	COVER PAGE	01-27-2025	0
2.01	FRAMING PLAN	01-27-2025	0
2.02	FRAMING PLAN	01-27-2025	0
3.01	ELEVATIONS	01-27-2025	0
3.02	ELEVATIONS	01-27-2025	0
3.03	ELEVATIONS	01-27-2025	0
4.01	SECTIONS	01-27-2025	0
4.02	SECTIONS	01-27-2025	0
4.03	SECTIONS	01-27-2025	0
5.01	TYPICAL DETAILS	01-27-2025	0
TOTAL: 10			



GENERAL NOTES:	
1.	REFER TO ARCHITECTURAL DRAWINGS FOR ALL SECTION ELEVATIONS AND DIMENSIONS, ETC.
2.	STANDARDS: FOLLOWING THE WITHCOMPLY
(I)	LABC 2017. AISI SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBER.
(II)	ASTM (A) C645- STANDARD SPECIFICATION FOR NON-LOAD (AXIAL) BEARING STEEL STUDS. (B) WELDING: AWS D1.1 AND D1.3. PROVIDE WELDING PROCEDURE SPECIFICATIONS FOR REVIEW. USE LOW HYDROGEN ELECTRODES
3.	METAL STUDS ARE TO COMPLY WITH LARR #25821 AND MANUFACTURED BY ONE OF THE MEMBERS OF THE METAL STUD MANUFACTURER'S ASSOCIATION. (MSMA).
4.	METAL STUDS ARE TO BE : (I) 18 & 20 GAUGE: ASTM 570, GRADE A GALVANIZED STEEL SHEET, 50 KSI YIELD STRENGTH (II) 16 GAUGE: ASTM A446, GRADE D, GALVANIZED STEEL SHEET, 50 KSI YIELD STRENGTH (III) 20 GA. GALVANIZED 18 & 20 GA. PAINTED PER SPECS.
5.	SECTIONS, HEAVIER THAN SIZE SPECIFIED, MAY BE USED.
6.	TRACK GALVANIZED STEEL SHEET CHANNEL 1 1/2" MINIMUM, 20 GAUGE MINIMUM.
7.	WELDING ELECTRODE: AWS LOW HYDROGEN. SUBMIT WELDING PROCEDURE SPECIFICATION.
8.	LOW VELOCITY FASTENERS (POWDER DRIVEN) INTO CONCRETE SHALL BE SIMPSON X-U LOW VELOCITY DRIVE FASTENERS, 0.157" DIAMETER (U.N.O.) AND SHALL COMPLY WITH ICC-ES-ESR-2138
9.	EXPANSION BOLTS SHALL BE HILTI KWIK BOLT TZ AND SHALL COMPLY WITH ICC ESR-1917.
10.	ALL SCREWS SHALL BE NO. 10 MINIMUM YIELD STRESS OF 33 K.S.I. SCREW SPACING SHALL NOT BE LESS THAN 1.5 X SHANK DIAMETER.
11.	BRIDGING SHALL BE 1 1/2" X 16 GA COLD ROLLED CHANNELS (C.R.C.) WITH MINIMUM YIELD STRESS OF 33 K.S.I. . WELD TO STUDS WHERE STUDS HAVE NO SHEATHING ON ONE SIDE. WHERE SHEATHING OCCURS ON BOTH SIDES, USE A SINGLE #16 GAUGE WIRE OR A DOUBLE NO. 18 GAUGE WIRE. USE AFIGURE EIGHT TIE. PROVIDE FULL WIDTH BRIDGING WHERE SHOWN
12.	SURFACE CONDITIONS: EXAMINE THE AREAS AND CONDITIONS UNDER WHICH WORK OF THIS SECTION WILL BE PERFORMED. CONTRACTOR TO CORRECT CONDITIONS DETRIMENTAL TO TIMELY AND PROPER COMPLETION OF THE WORK. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED.
13.	INSTALLATION: A. RUNNERS SHALL BE SECURELY ANCHORED TO THE SUPPORTING STRUCTURE AS SHOWN ON THE DRAWINGS. B. ABUTTING LENGTHS OF RUNNER SHALL EACH BE SECURELY ANCHORED TO A COMMON STRUCTURAL ELEMENT, BUTT-WELDED, OR SPLICED. C. STUDS SHALL BE PLUMBED, ALIGNED AND SECURELY ATTACHED TO FLANGES OF BOTH UPPER AND LOWER RUNNERS, EXCEPT THAT IN THE CASE OF INTERIOR, NON-LOAD BEARING WALLS. D. HANDLING AND LIFTING OF PREFABRICATED PANELS SHALL BE DONE IN A MANNER SO AS NOT TO CAUSE DISTORTION IN ANY MANNER.
14.	METAL STUDS - METAL STUDS SIZES AND SHAPES REFERENCED HEREIN ARE PRODUCED BY MEMBERS OF THE METAL STUD MANUFACTURER'S ASSOCIATION (MSMA)OR SSMA. REFER TO THE MSMA CATALOG AND ICC ER NO.4943. STUDS MAY BE PRODUCED BY OTHER MANUFACTURERS PROVIDED THEY COMPLY WITH MSMA STUD SECTION PROPERTIES, DIMENSIONS, PROFILES, MATERIALS, AND HAVE A CURRENT ICBO EVALUATION REPORT.



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PE STAMP

PROJECT # : SIM-186		
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SHEET TITLE

FRAMING PLAN

DRAWING NUMBER

2.02

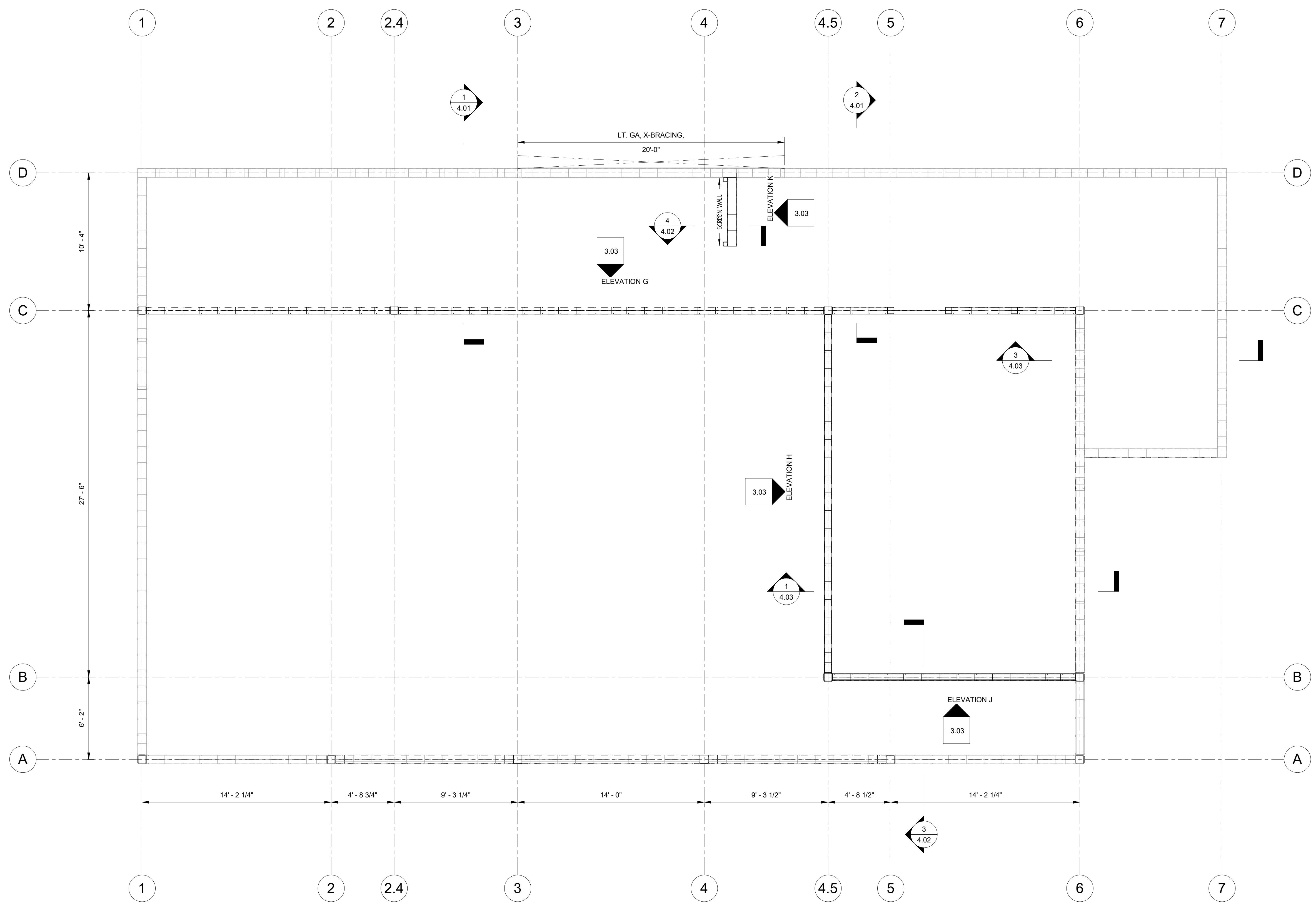
SCALE

1/4" = 1'-0"

SHEET ISSUE DATE

01-27-2025

SHEET 3 OF 10 SHEETS



1 FRAMING PLAN (HIGHER LEVEL)
2.02 SCALE: 1/4" = 1'-0"

Autodesk Docs/DASH-IN KITCHEN #1042/DASH-IN KITCHEN #1042_RVT23.rvt

PROJECT # : SIM-186		
DRAWN BY : MR		
REV'D BY : S/SS		
REVISION	BY	
FOR APPROVAL	AP	

SHEET TITLE

ELEVATIONS

DRAWING NUMBER

3.02

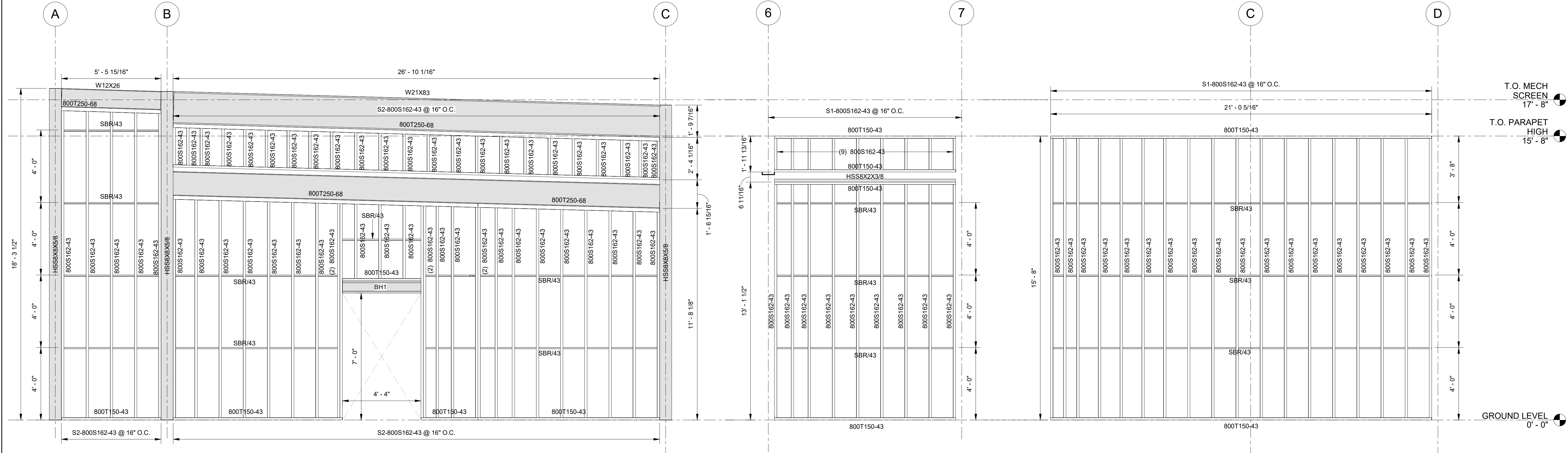
SCALE

3/8" = 1'-0"

SHEET ISSUE DATE

01-27-2025

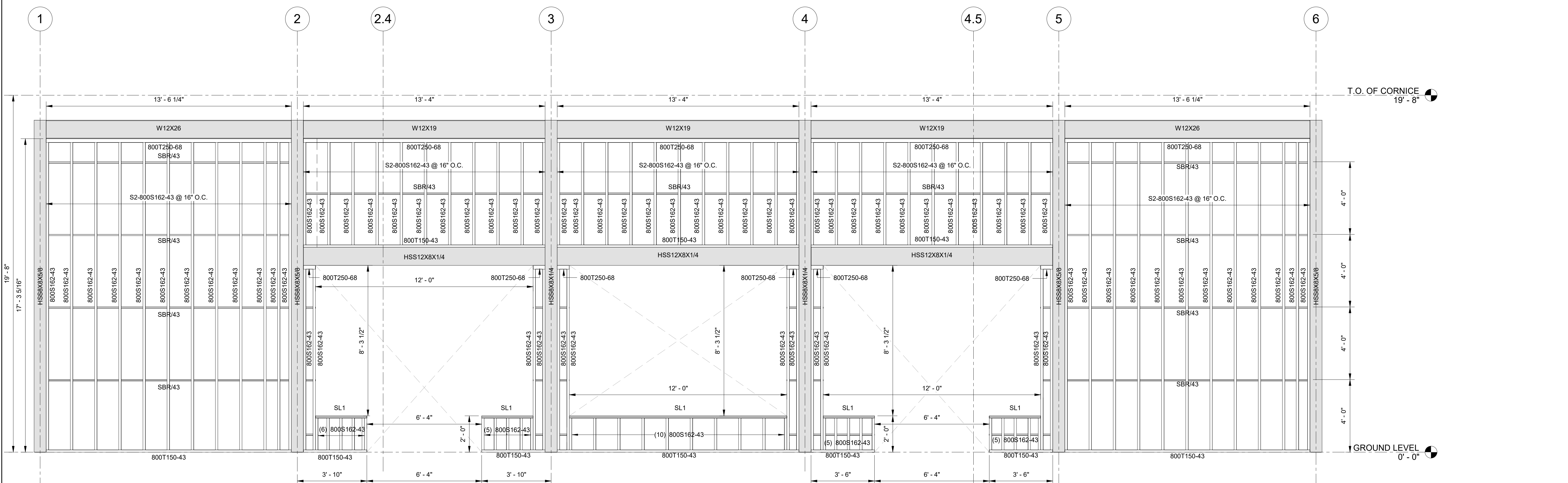
SHEET 5 OF 10 SHEETS



2 ELEVATION D
3.02 SCALE: 3/8" = 1'-0"

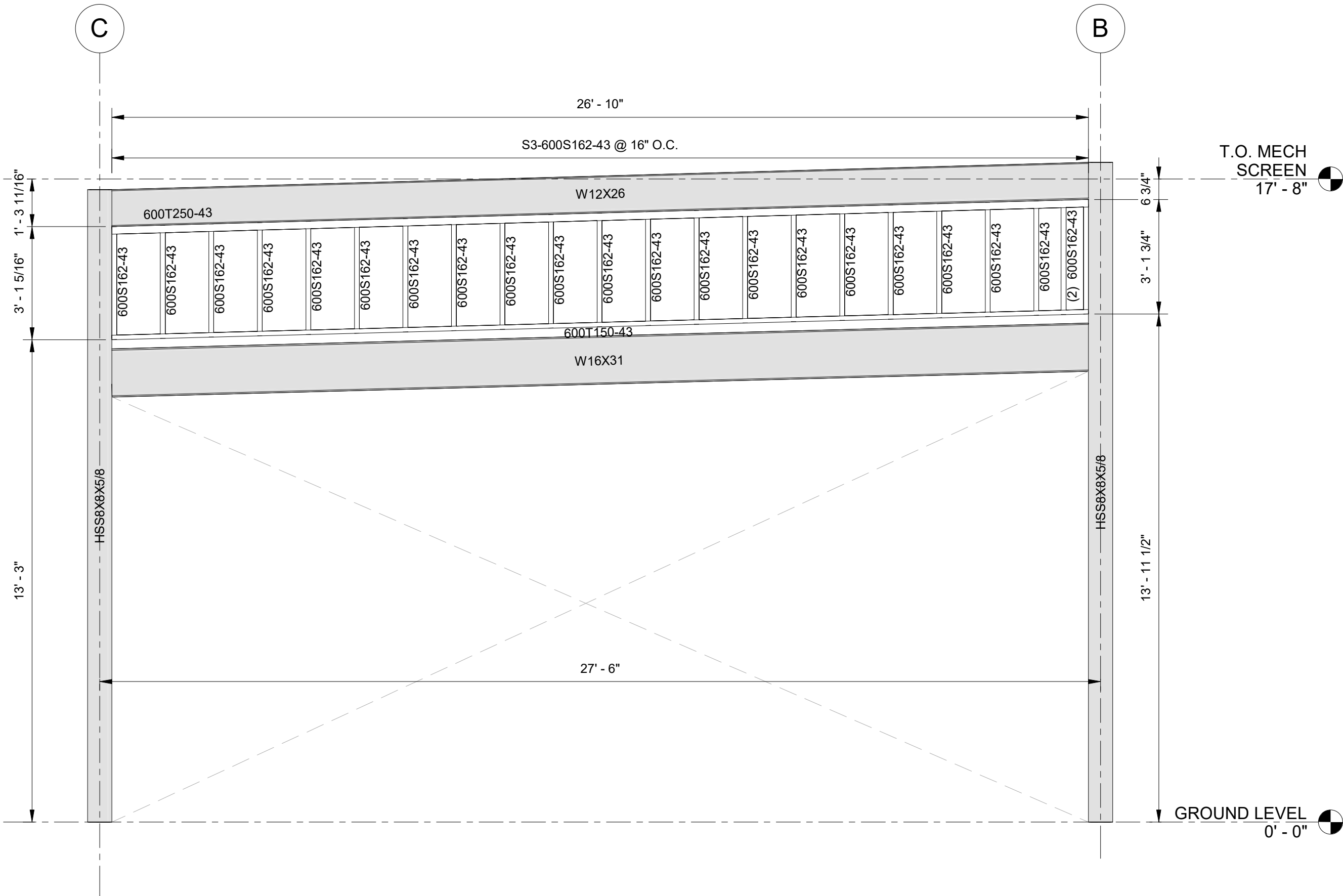
3 ELEVATION E
3.02 SCALE: 3/8" = 1'-0"

4 ELEVATION F
3.02 SCALE: 3/8" = 1'-0"

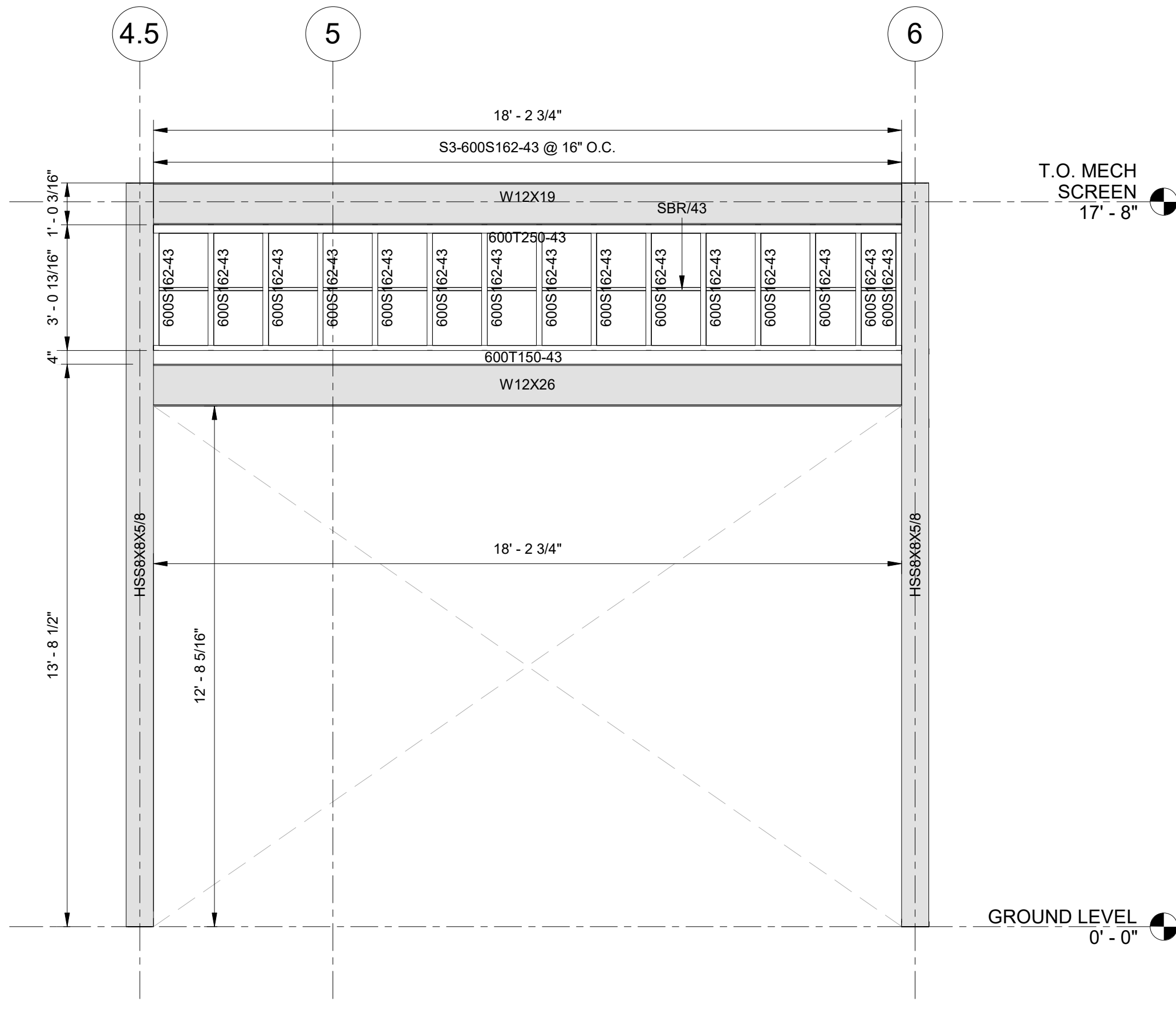


1 ELEVATION C
3.02 SCALE: 3/8" = 1'-0"

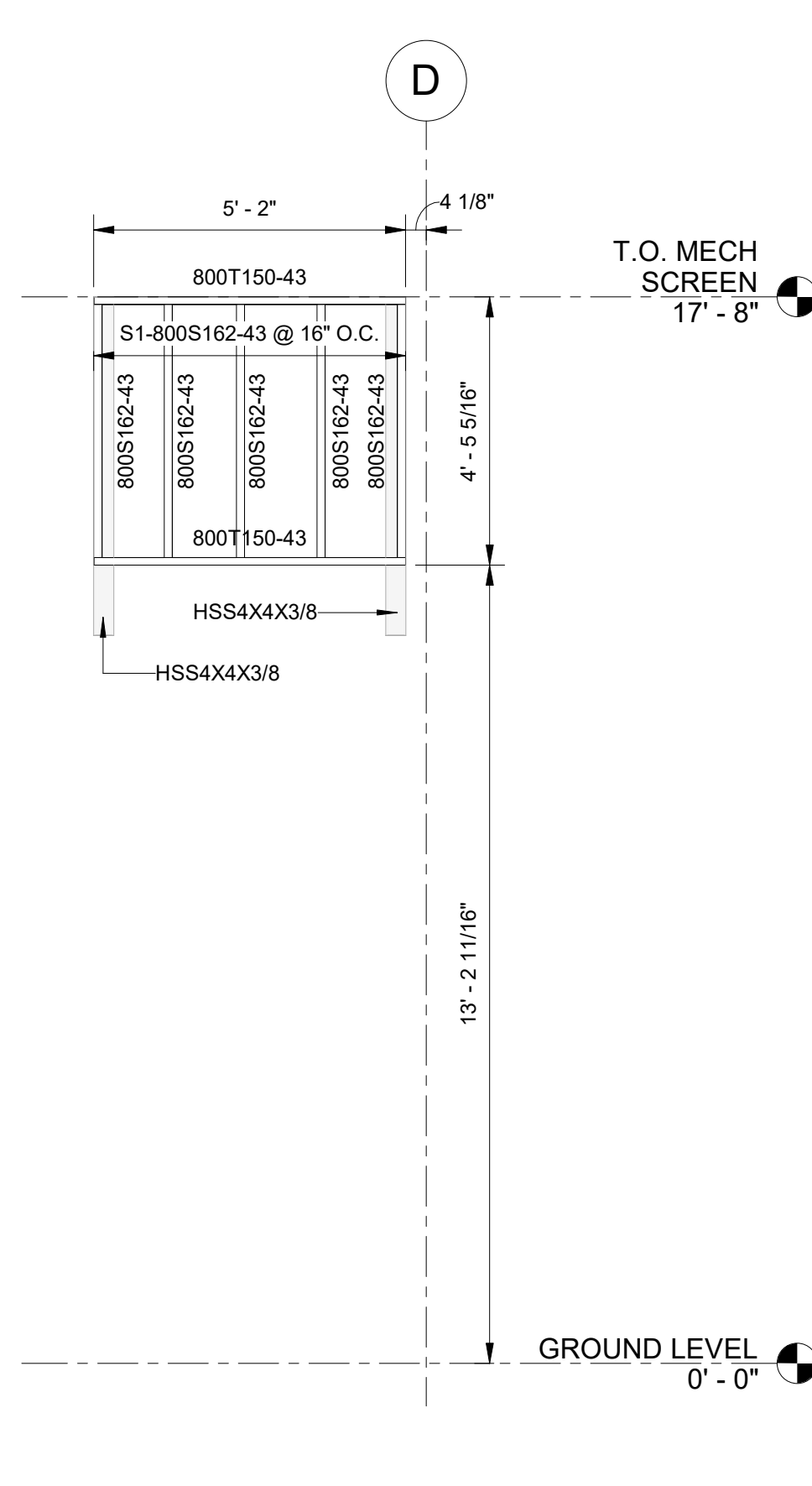
REVISION	BY
FOR APPROVAL	AP



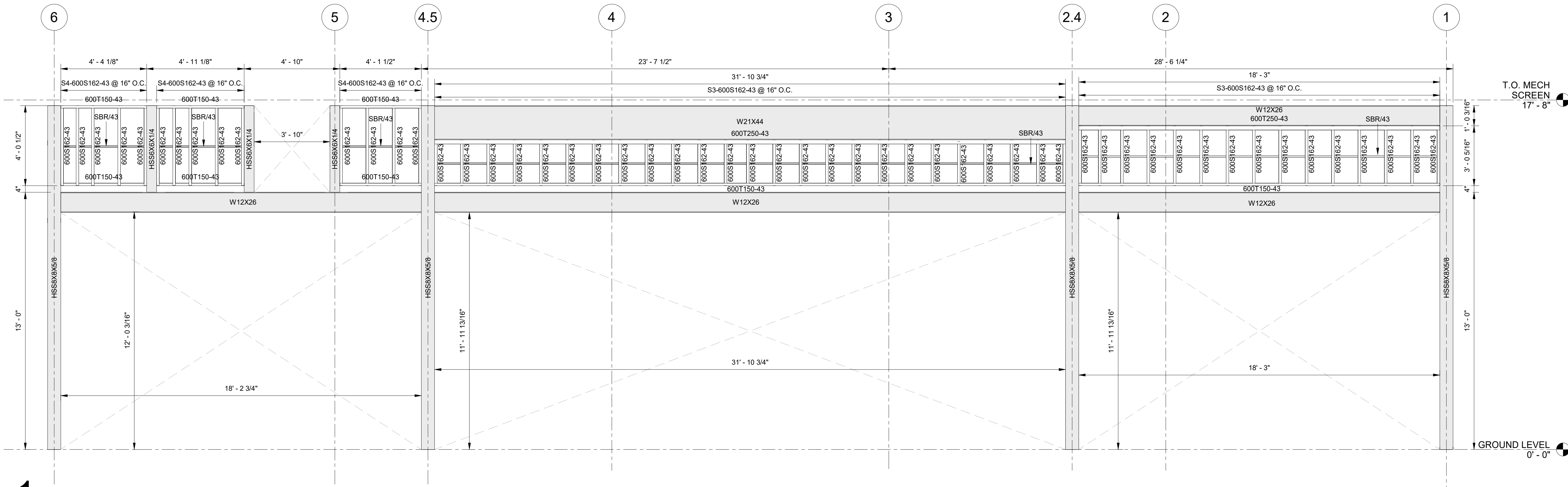
2 ELEVATION H
3.03 SCALE: 3/8" = 1'-0"



3 ELEVATION J
3.03 SCALE: 3/8" = 1'-0"



4 ELEVATION K
3.03 SCALE: 3/8" = 1'-0"



1 ELEVATION G
3.03 SCALE: 3/8" = 1'-0"



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SECTIONS

DRAWING NUMBER

4.01

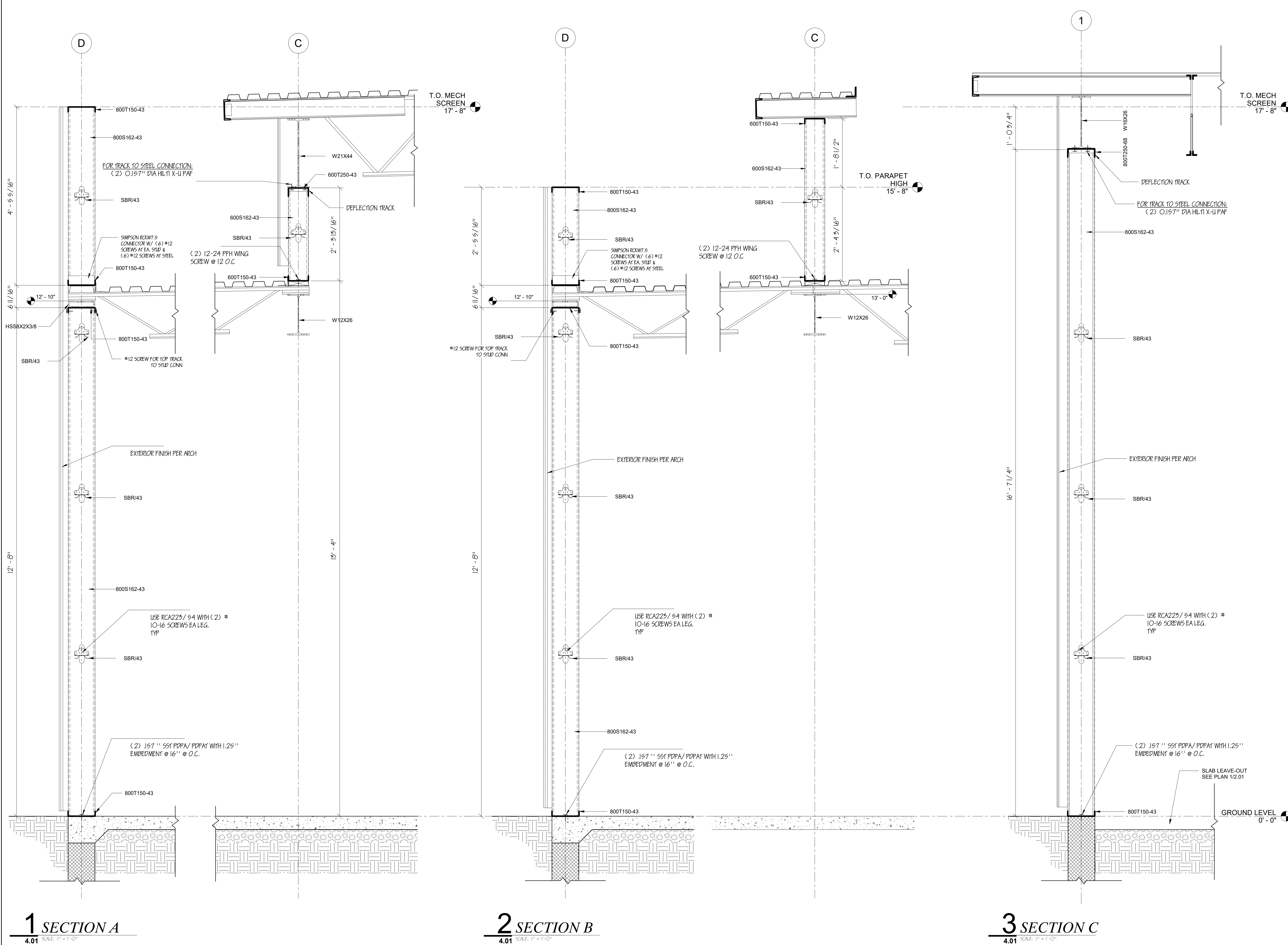
SCALE

1" = 1'-0"

SHEET ISSUE DATE

01-27-2025

SHEET 7 OF 10 SHEETS

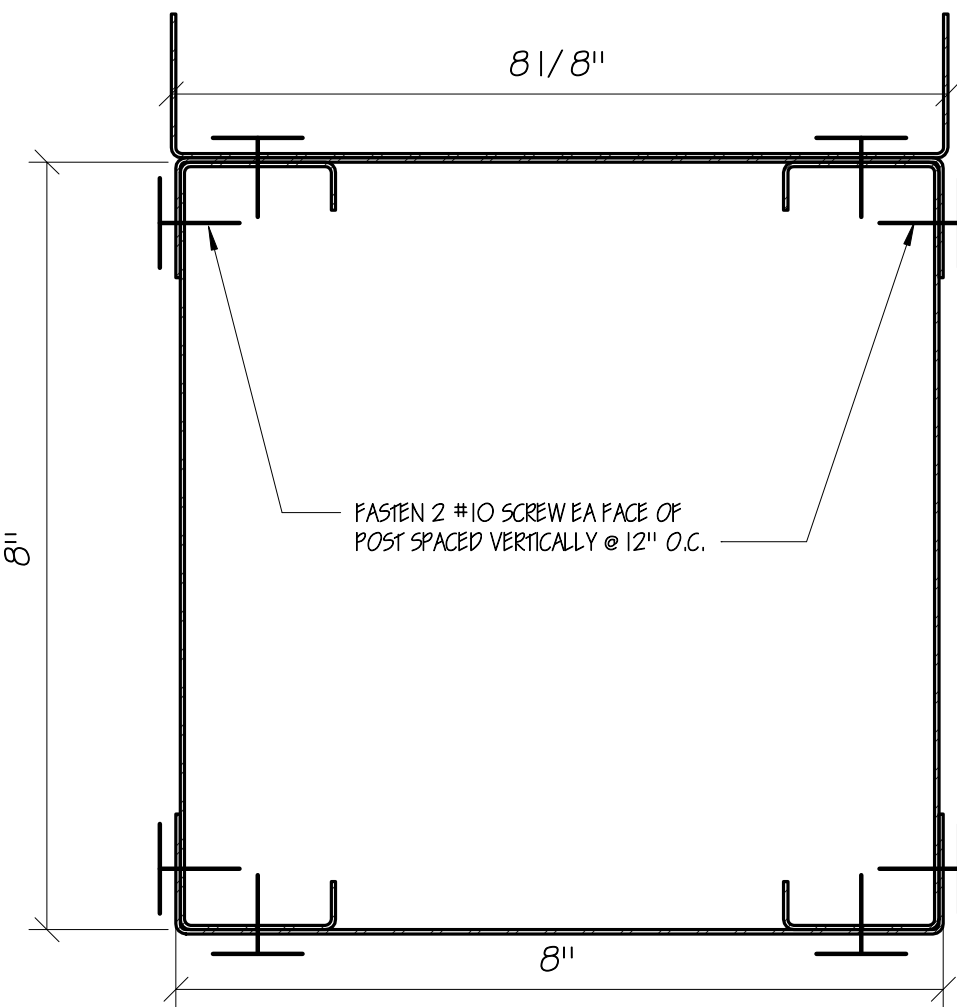


1 SECTION A
4.01 SCALE: 1" = 1'-0"

2 SECTION B
4.01 SCALE: 1" = 1'-0"

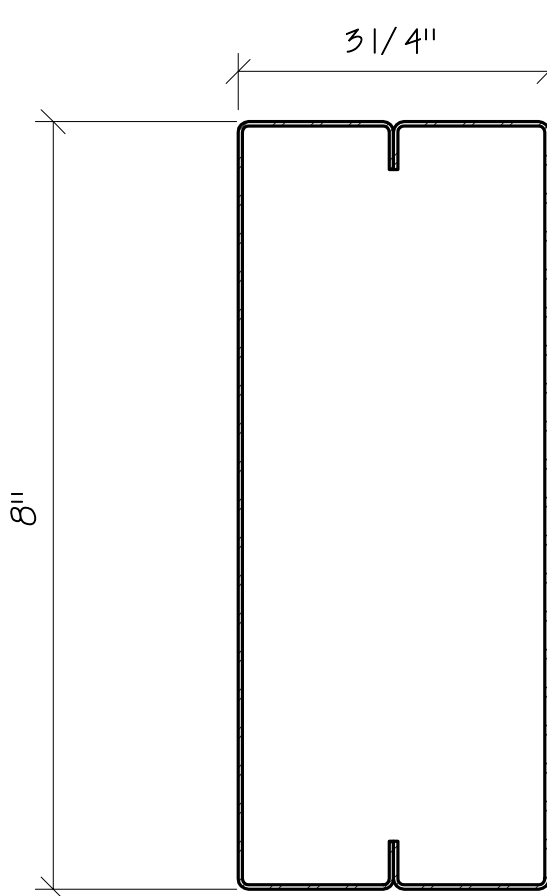
3 SECTION C
4.01 SCALE: 1" = 1'-0"

BOX HEADER SCHEDULE		
TYPE	TRACKS	STUDS
BH1	(2) 800T125-43 (33 KSI)	(2) 800S162-43 (33KSI)

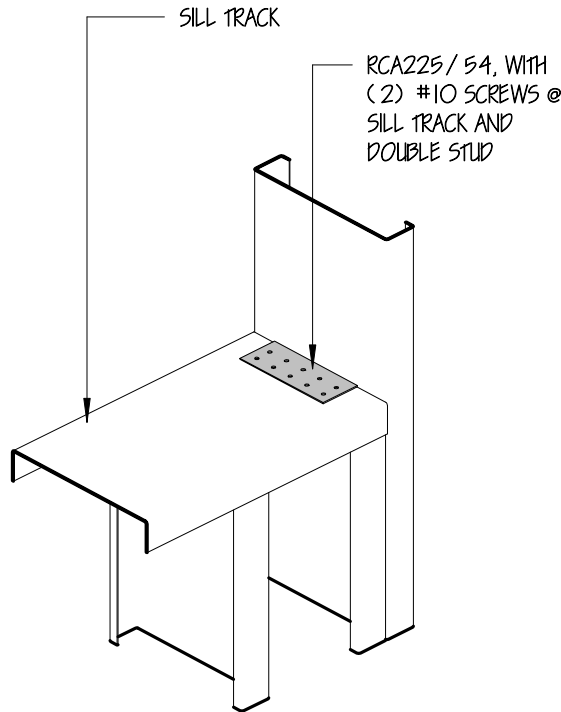


TYPICAL BOX HEADER

BOX JAMB SCHEDULE	
TYPE	STUDS
BJ1	(2) 800S162-43 (50KSI)



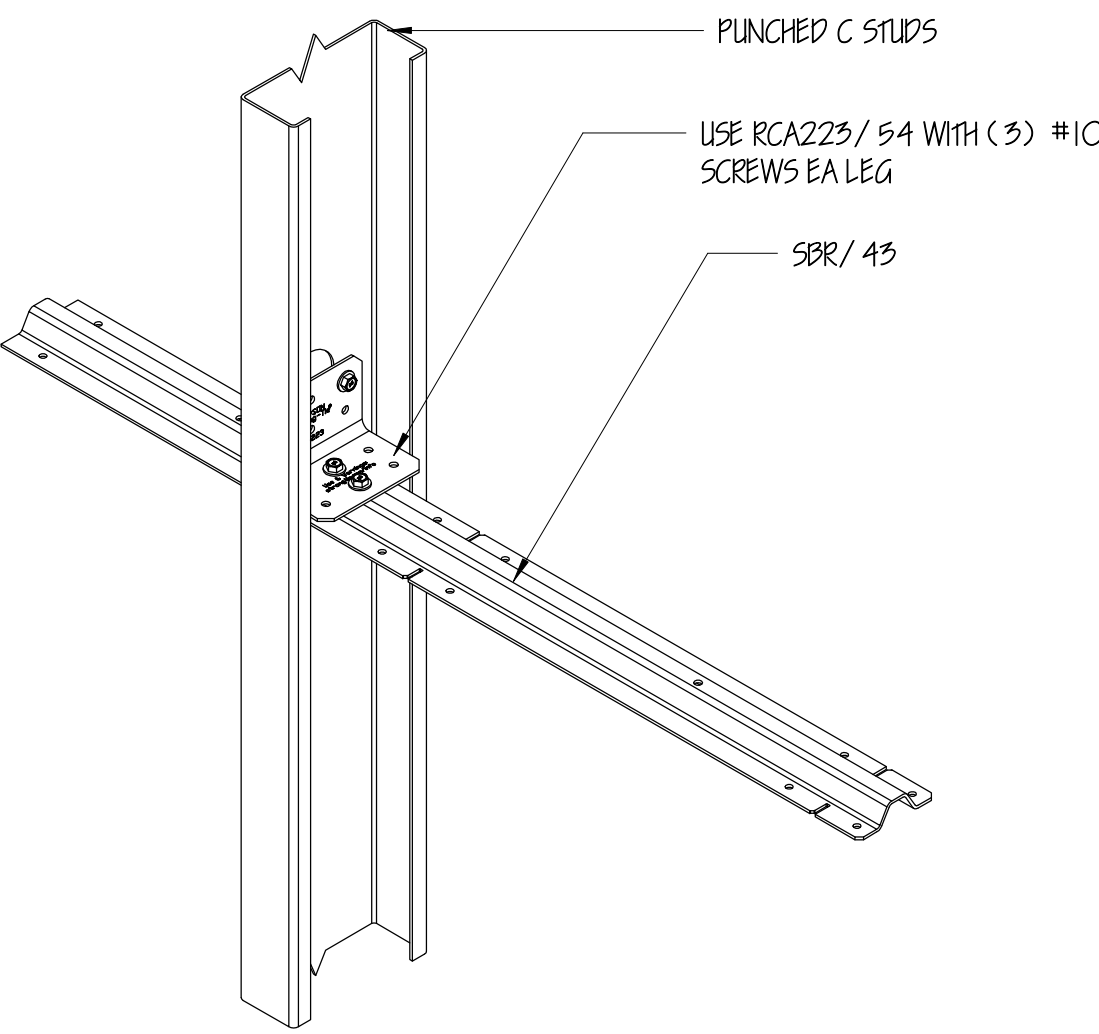
SILL SCHEDULE	
TYPE	TRACK
SL1	800T162-43 (50KSI)



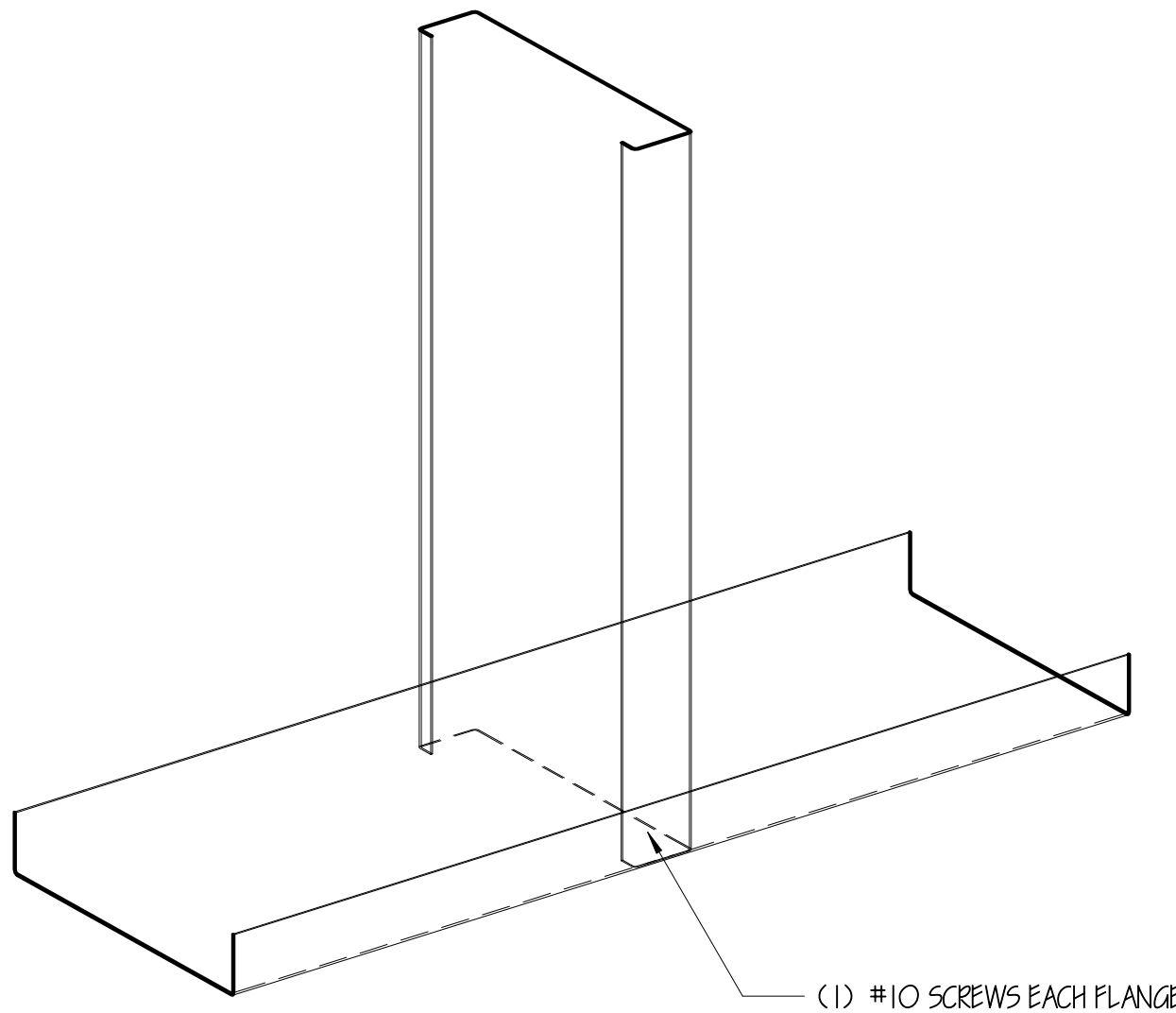
TYPICAL BOX JAMB AND SILL DETAIL

WALL STUDS SCHEDULE						
TYPE	TOP TRACK	BOTTOM TRACK	VERTICAL STUD	CONNECTION AT TOP	CONNECTION AT BOTTOM	PUNCHED STUDS
S1 STUD	800T150-43 (33 KSI)	800T150-43 (33 KSI)	800S162-43 (33KSI)	SEE SECTION	SEE SECTION	
S2 STUD	800T250-68 (50 KSI) (DEFLECTION)	800T150-43 (33 KSI)	800S162-43 (33KSI)	SEE SECTION	SEE SECTION	
S3 STUD	600T250-43 (33 KSI) DEFLECTION	600T150-43 (33 KSI)	600S162-43 (33KSI)	SEE SECTION	SEE SECTION	
S4 STUD	600T150-43 (33 KSI)	600T150-43 (33 KSI)	600S162-43 (33KSI)	SEE SECTION	SEE SECTION	

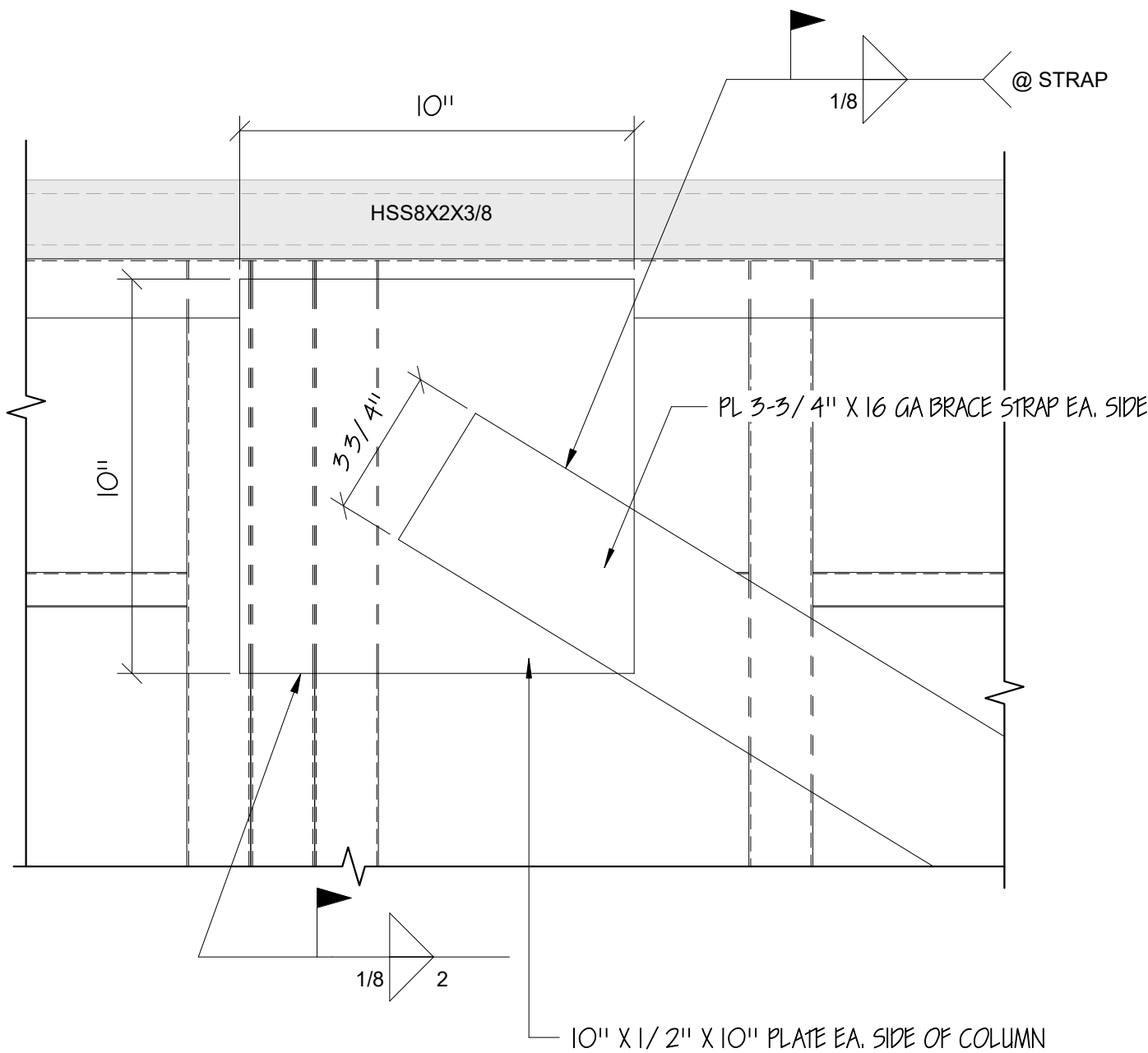
WALL STUDS SCHEDULE



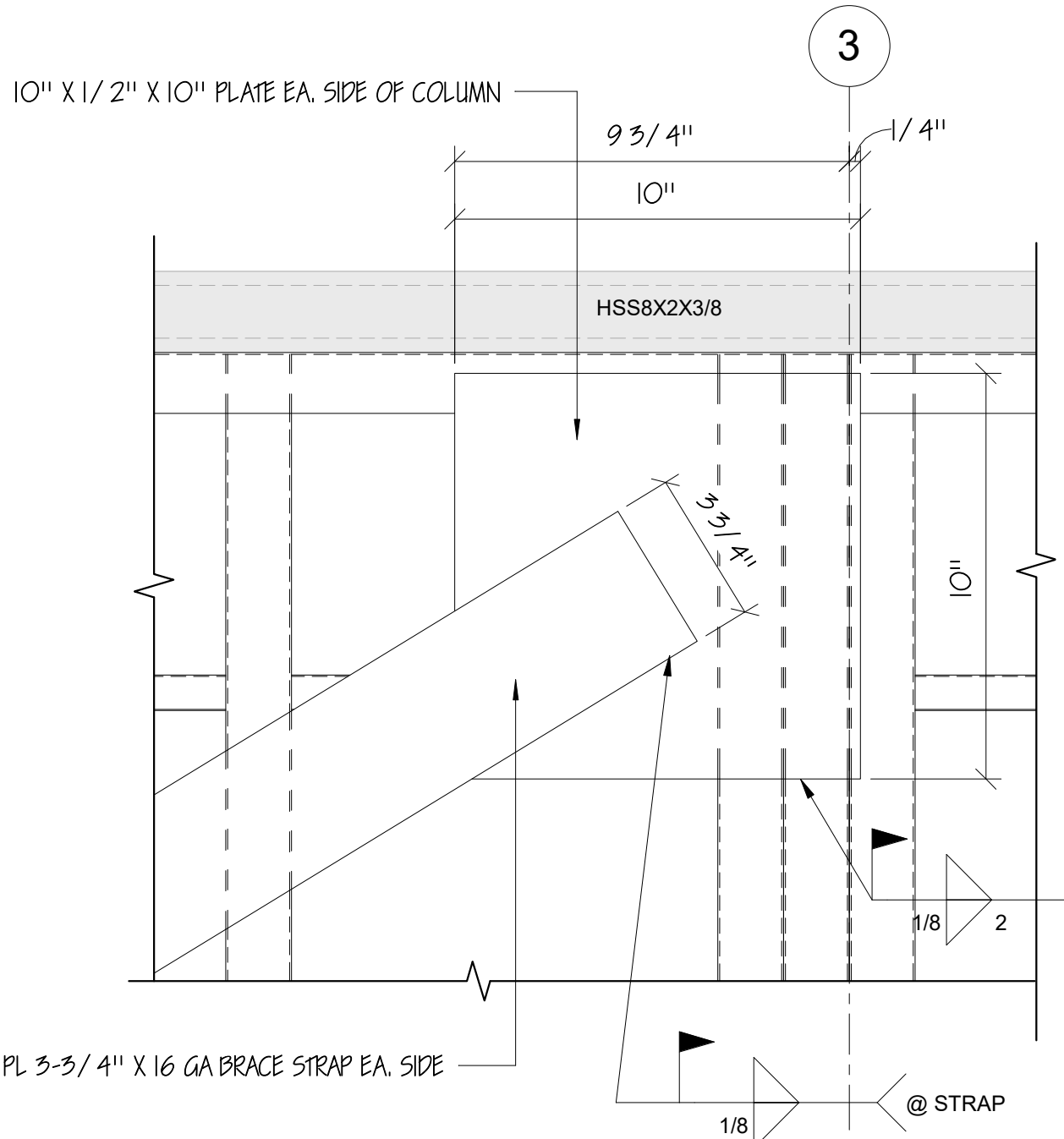
TYPICAL BRIDGING DETAIL



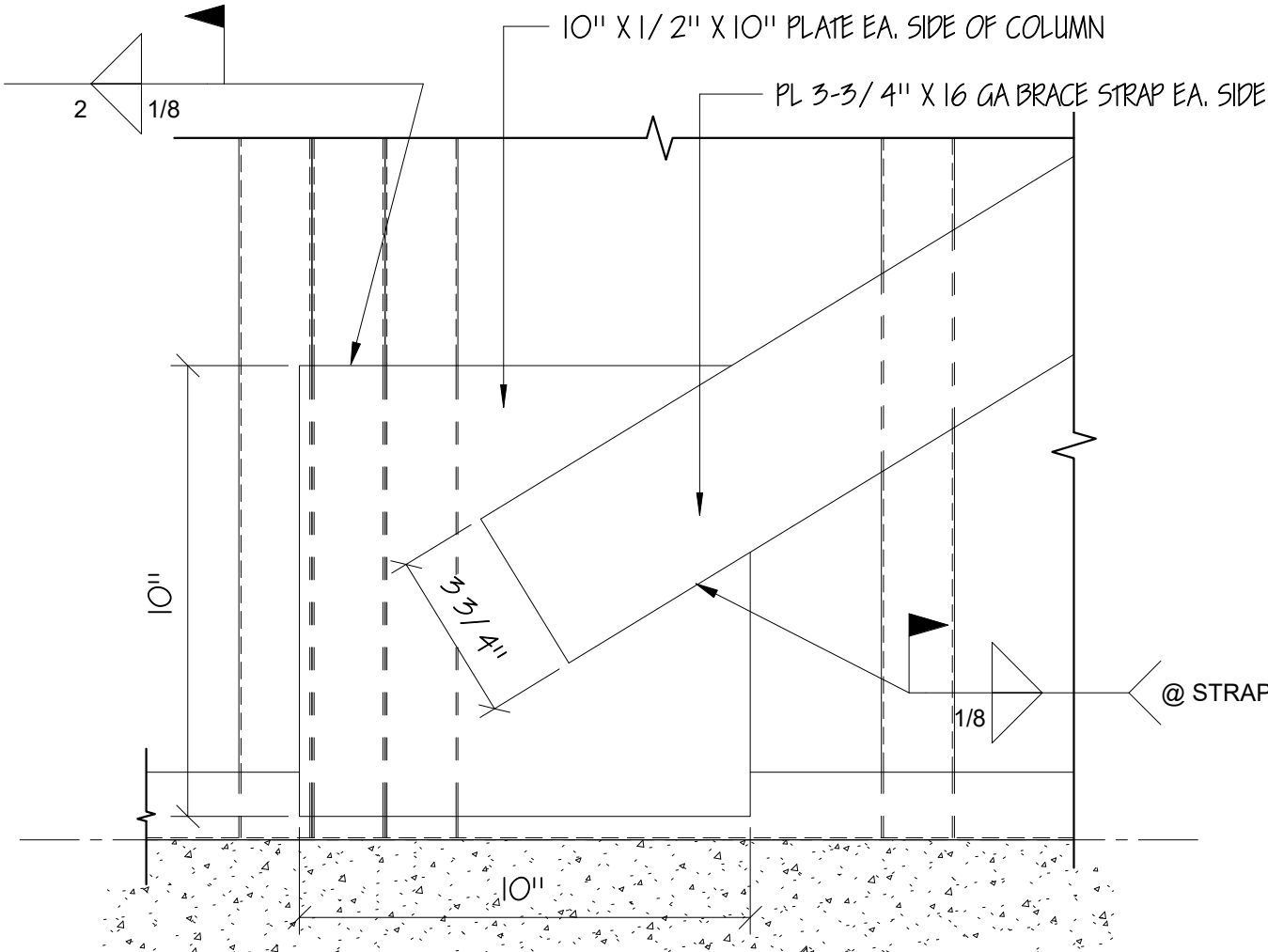
TYPICAL STUD TO TRACK CONN.



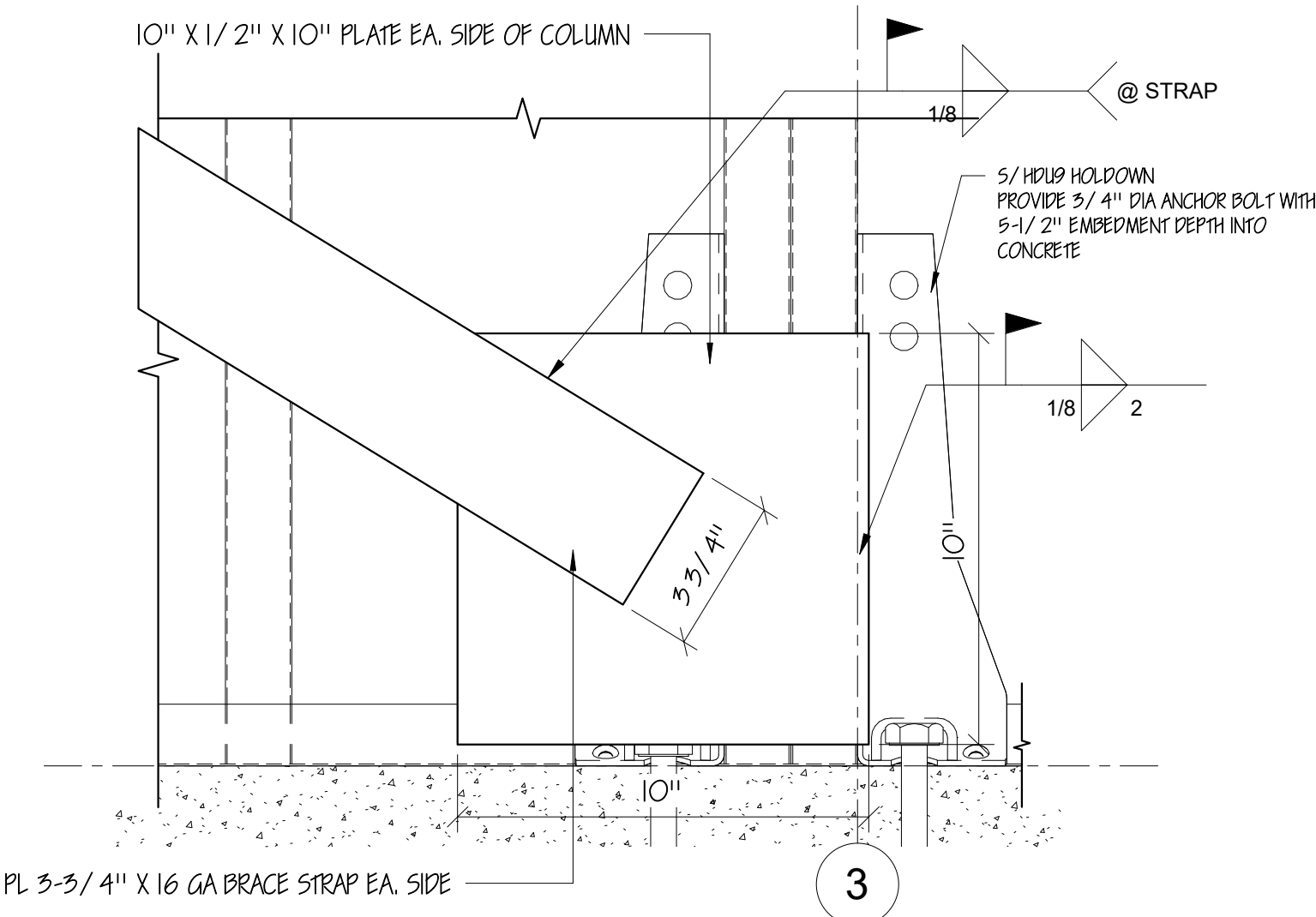
TYPICAL STRAP CONNECTION DETAIL 1



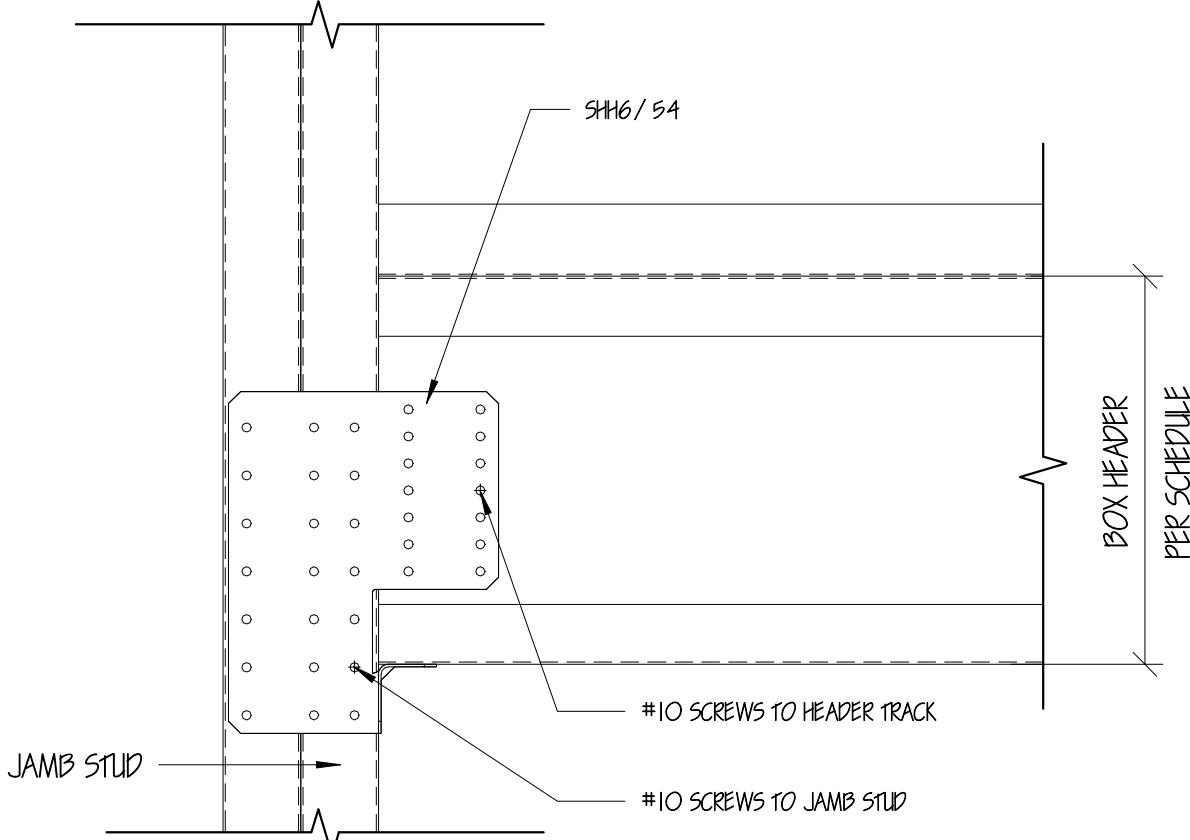
TYPICAL STRAP CONNECTION DETAIL 2



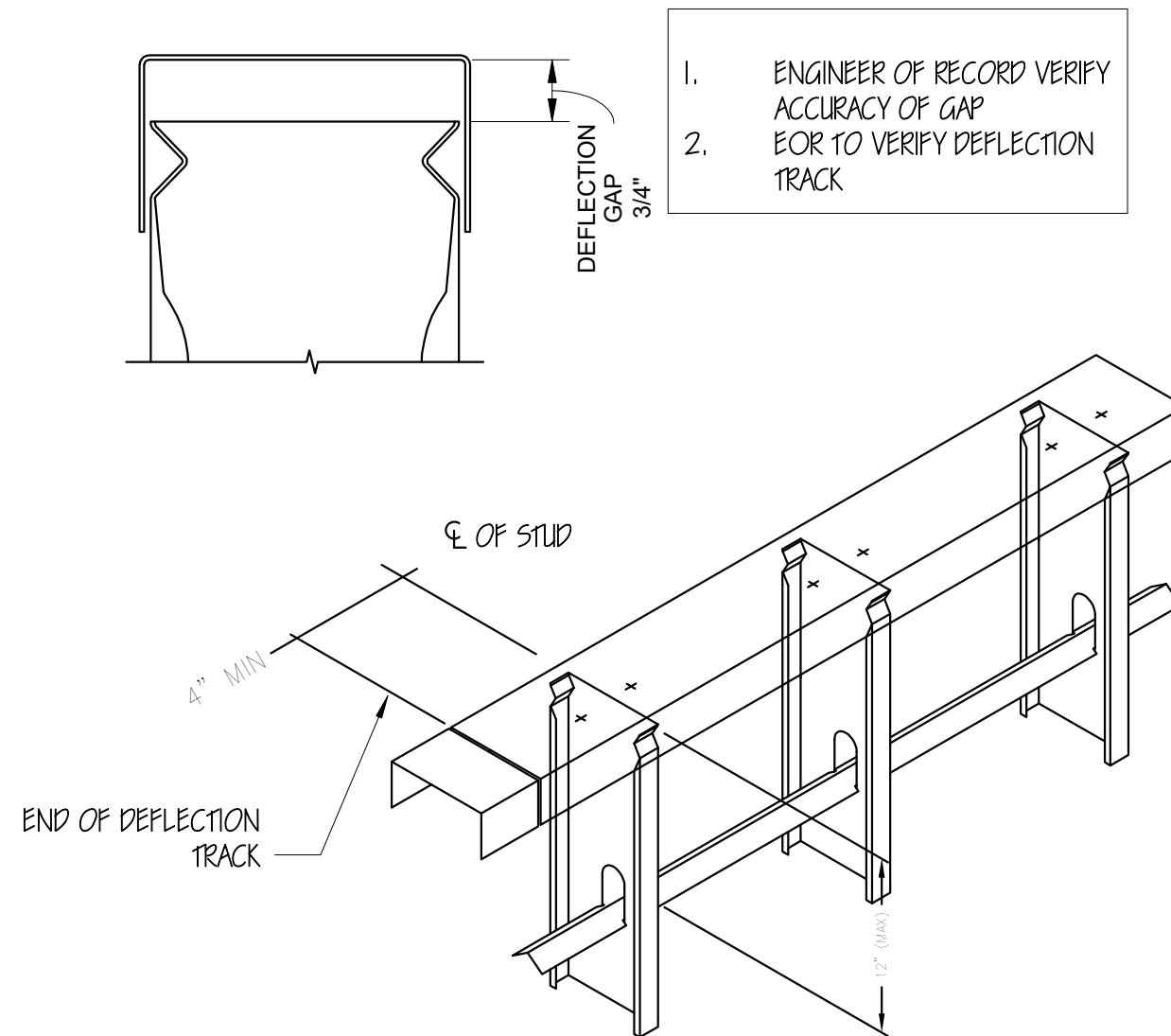
TYPICAL STRAP CONNECTION DETAIL 3



TYPICAL STRAP CONNECTION DETAIL 4



TYPICAL BOX HEADER TO BOX JAMB CONN.



TYPICAL DEFLECTION TRACK DETAIL

REVISION	BY
FOR APPROVAL	AP