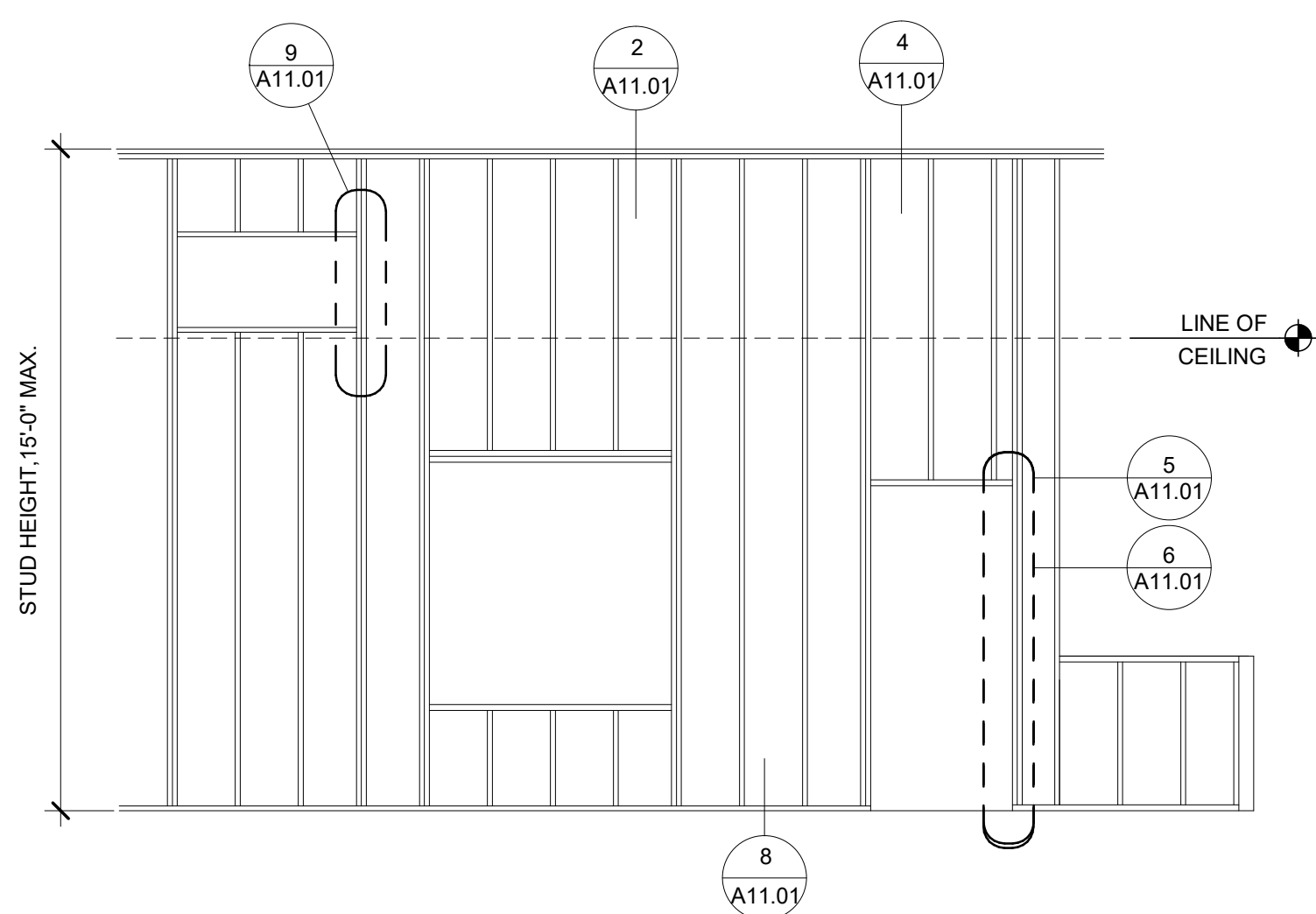
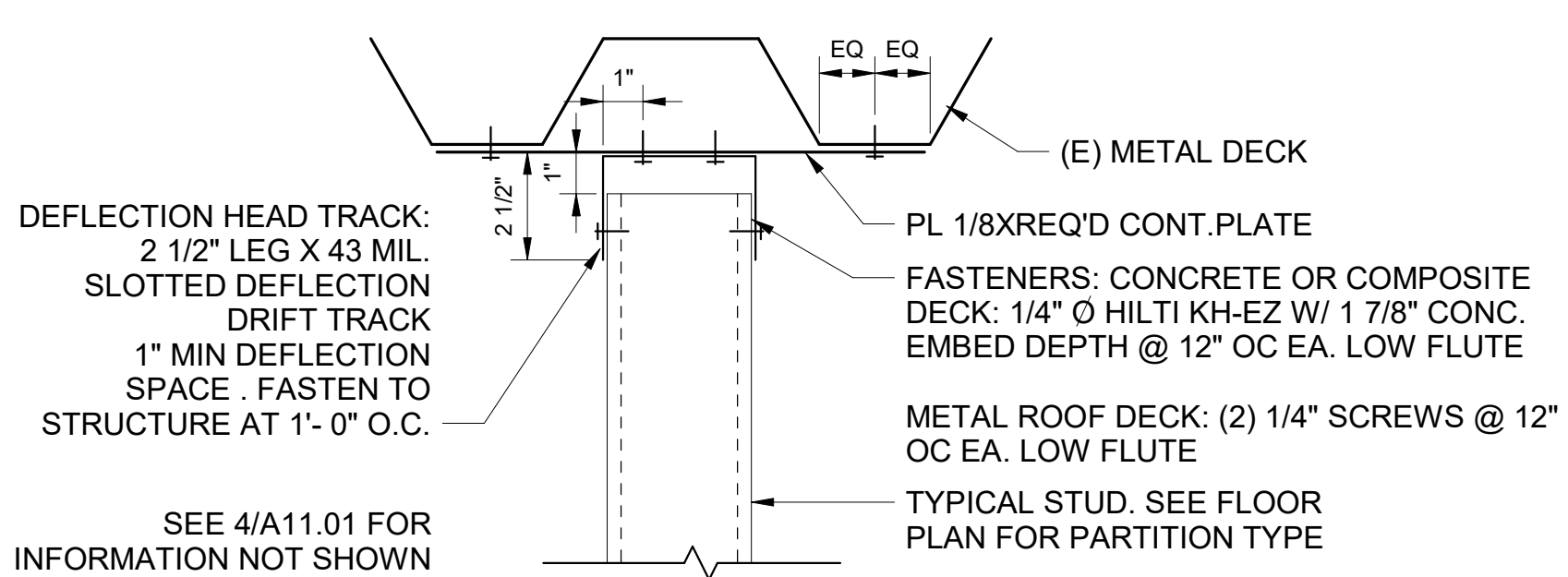


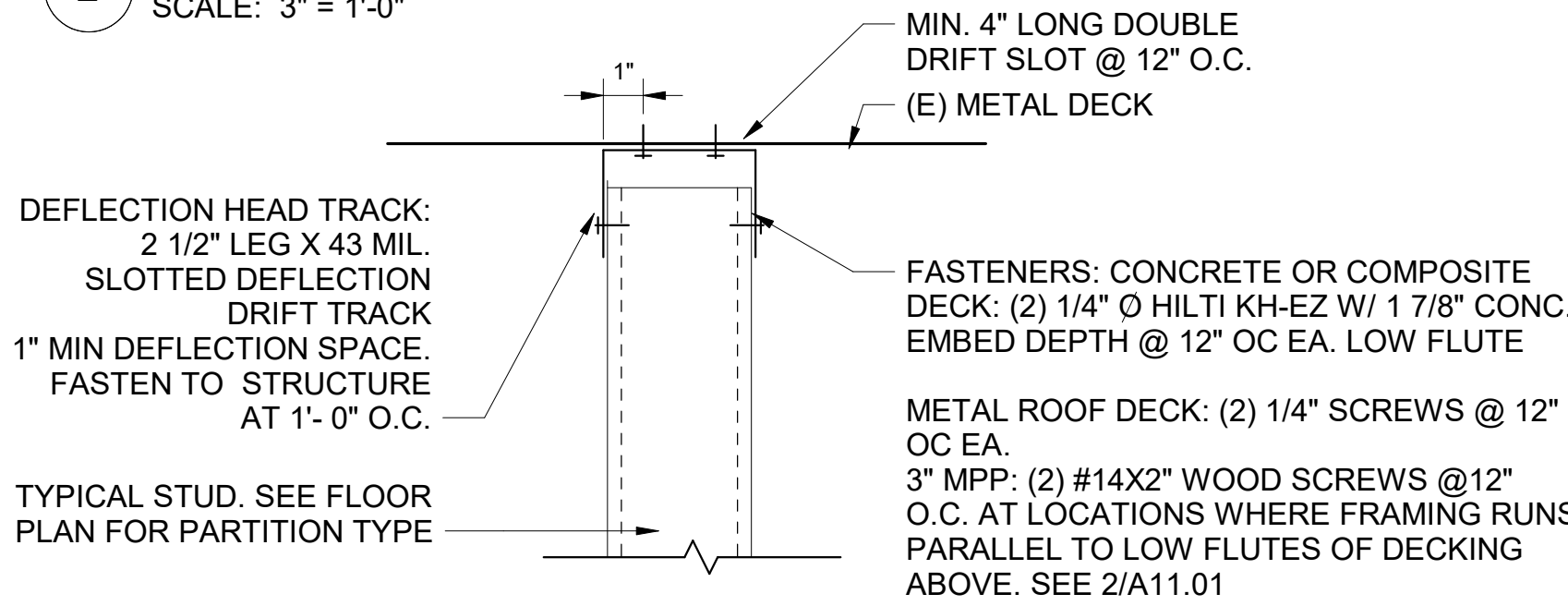
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.



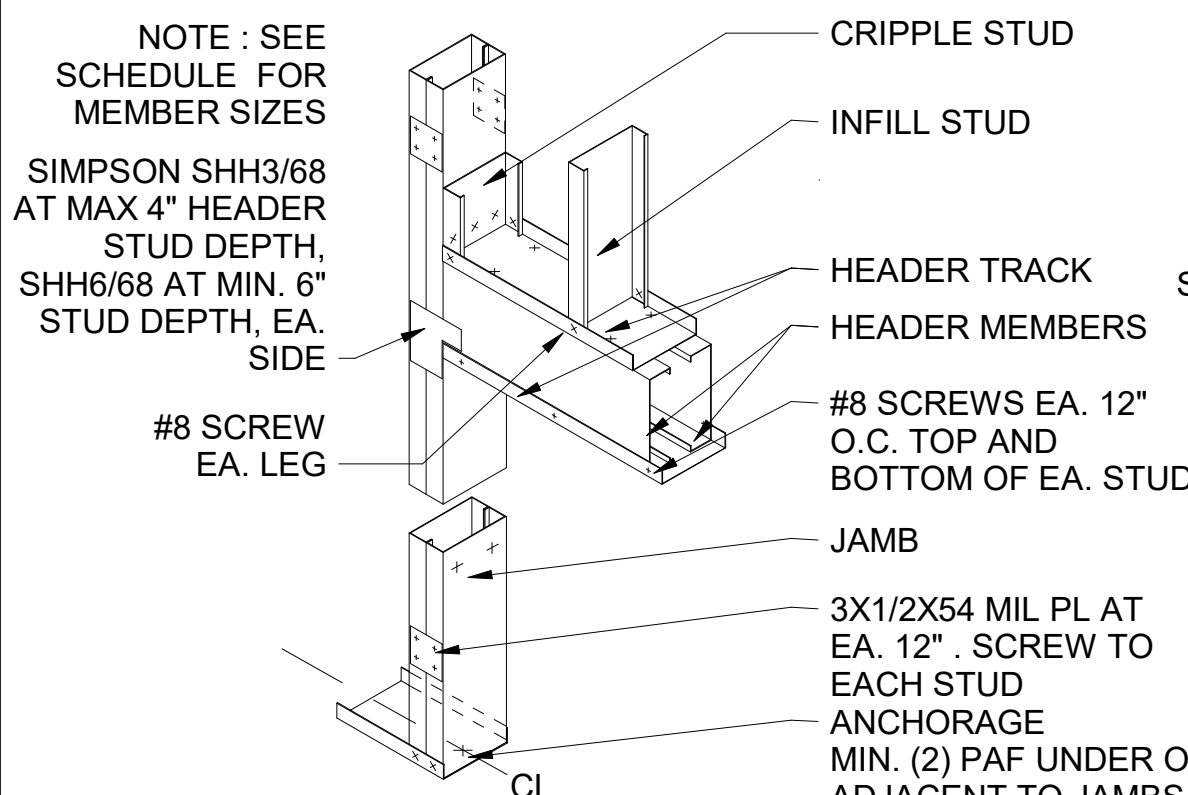
1 TYP. INTERIOR FRAMING
SCALE: 3/4" = 1'-0"



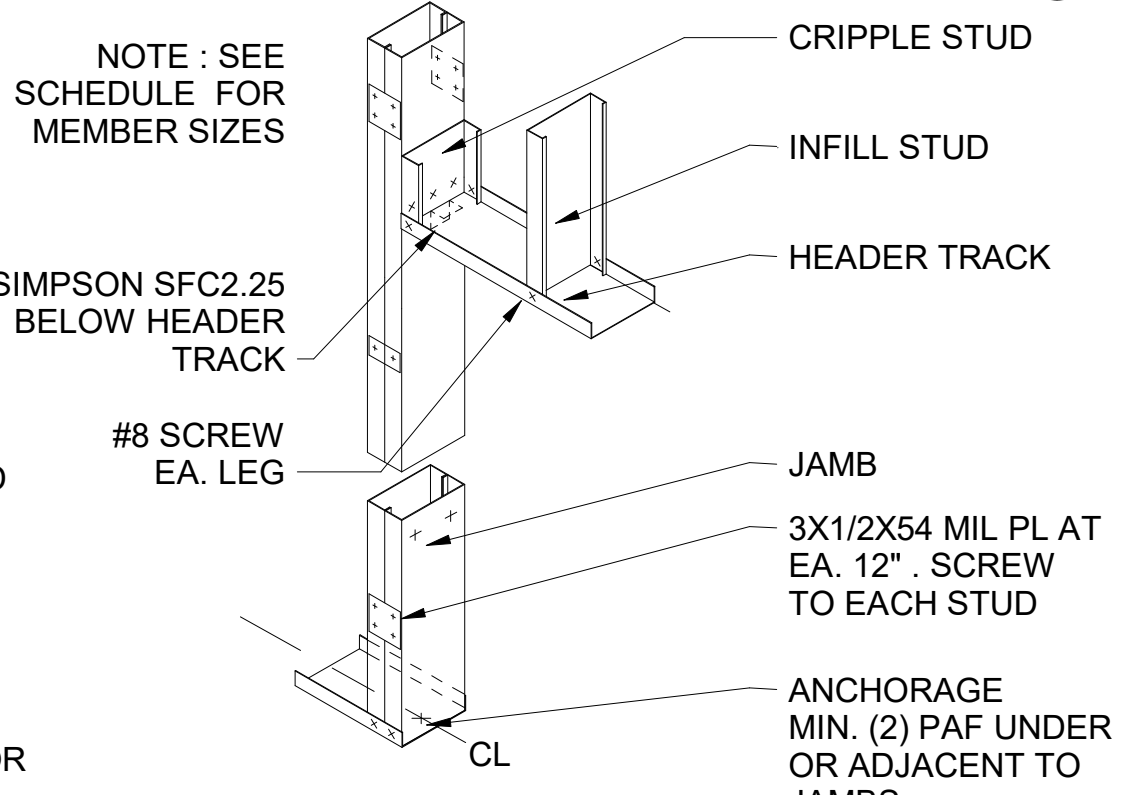
2 DEFLECTION HEAD - FRAMING PARALLEL TO LOW FLUTES
SCALE: 3" = 1'-0"



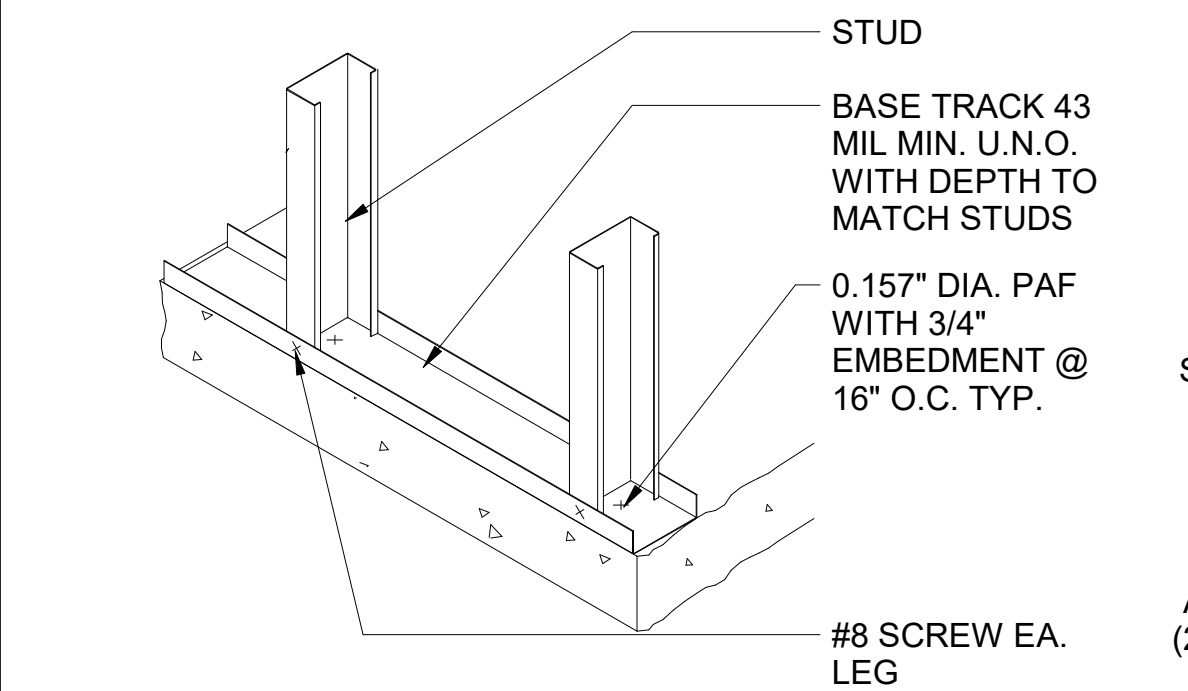
4 DEFLECTION HEAD - FRAMING PERPENDICULAR TO LOW FLUTES
SCALE: 3" = 1'-0"



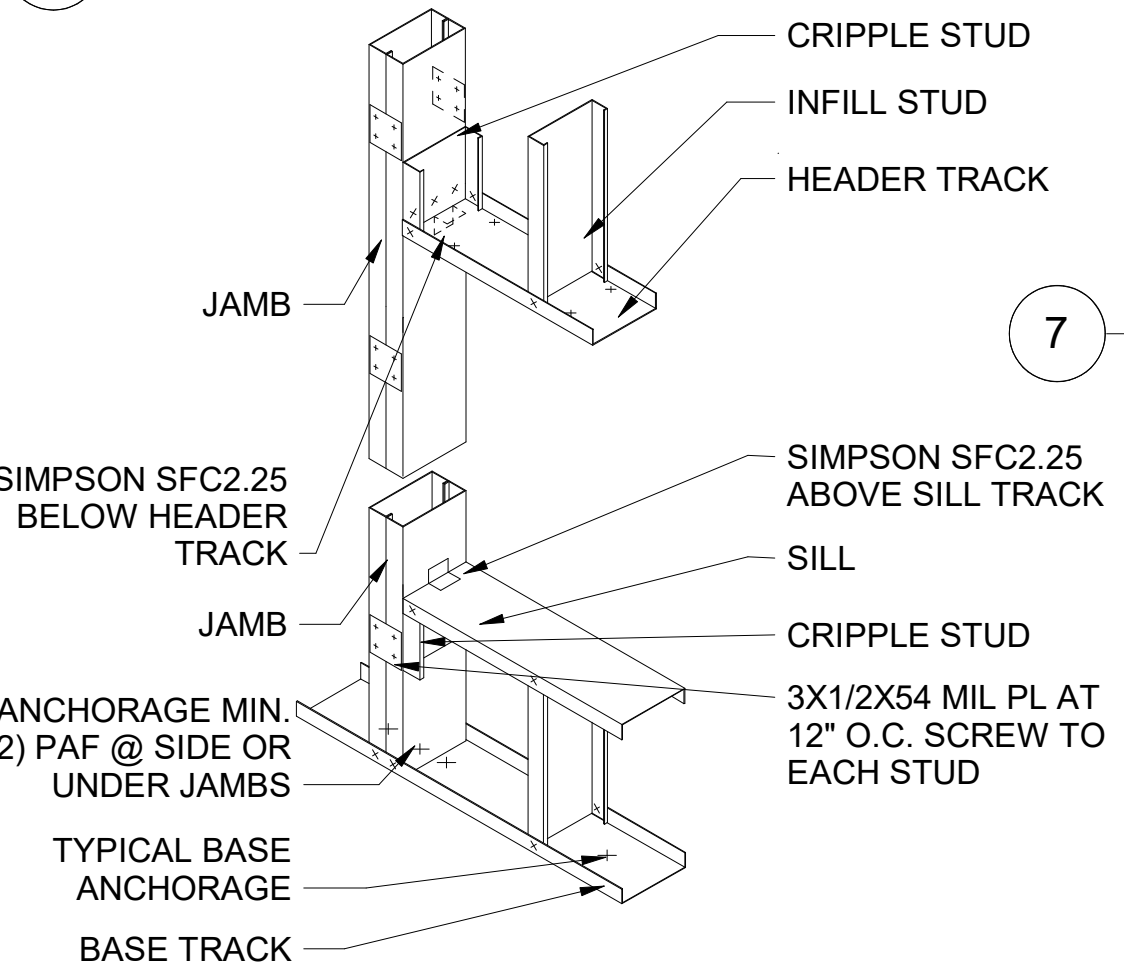
5 HEADER - 6'-0" MAX - TYPICAL
SCALE: 3/4" = 1'-0"



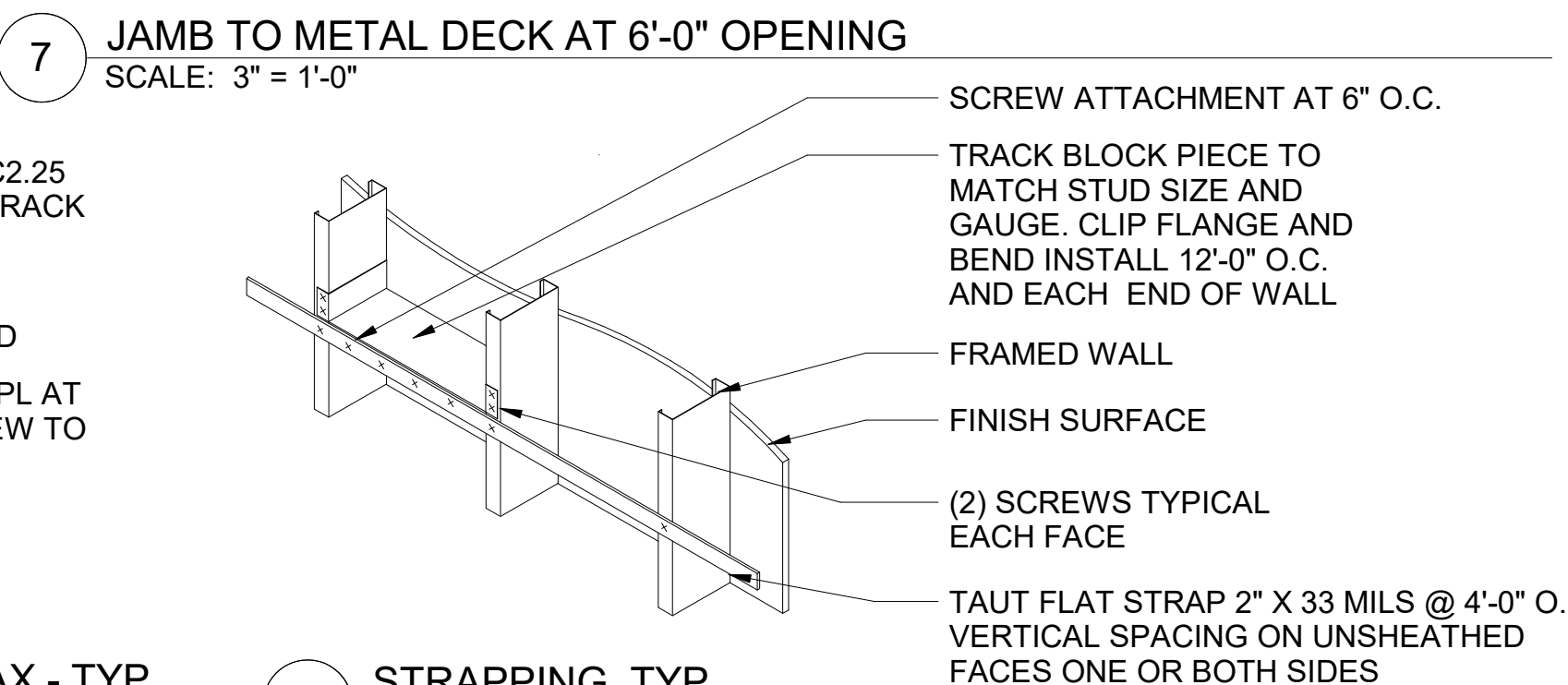
6 HEADER - 4'-0" MAX - TYPICAL
SCALE: 3/4" = 1'-0"



8 TYPICAL ATTACHMENT TO SLAB
SCALE: 3/4" = 1'-0"



9 MECHANICAL OPENING FRAMING - 4'-0" MAX - TYP
SCALE: 3/4" = 1'-0"



7 JAMB TO METAL DECK AT 6'-0" OPENING
SCALE: 3" = 1'-0"

10 STRAPPING, TYP.
SCALE: 3/4" = 1'-0"

INTERIOR JAMB AND HEADER SCHEDULE

4'-0" MAX OPENING JAMB AND HEADER SCHEDULE

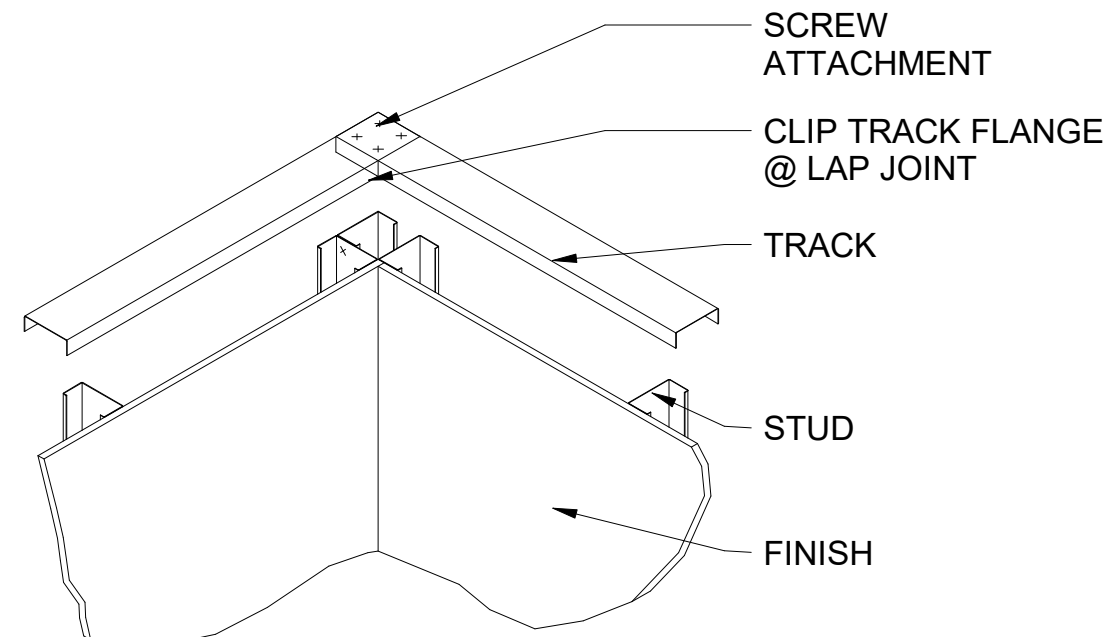
STUD DEPTH	JAMB STUDS	HEADER STUDS	HEADER TRACK
4"	(2) 400S200-54	(2)400S125-30	(2) 400T250-54

6'-0" MAX OPENING JAMB AND HEADER SCHEDULE

STUD DEPTH	JAMB STUDS	HEADER STUDS	HEADER TRACK
4"	(2) 400S200-54	(2)400S125-30	(2) 400t125-30
6"	(2) 600S200-54	(2)600S125-30	(2) 600T125-30

BACKING PLATE SCHEDULE

TYPE	LOAD DIAGRAM SECTION	PLAN DETAIL AND STUD GA.
LARGE SIZE GRAB BARS/WALL MOUNTED LARGE EQUIPMENT, ETC	250 LB MAX 500 LB MAX	400S250-68 STUDS EA. SIDE OF BACKING PLATE (16" OC MAX) 600T150-68 BACKING PLATE (3) #10 SCREWS EACH STUD
MEDIUM SIZE RESTROOM ACCESSORIES OR TOILET/URINAL PARTITIONS	100 LB MAX 250 LB MAX	400S164-54 STUDS EA. SIDE OF BACKING PLATE (16" OC MAX) 600T150-54 BACKING PLATE (3) #10 SCREWS EACH STUD
SMALL SIZE RESTROOM ACCESSORIES OR CASEWORK	25 LB MAX 75 LB MAX	33 MIL (MINIMUM) METAL STUD AT 16" OC MAX 68 MIL STRAP W/ 5" MIN WIDTH BASED ON MOUNTING TEMPLATE (3) #10 SCREWS EACH STUD



11 CORNER, TYP.
SCALE: 3/4" = 1'-0"

METAL STUD FRAMING NOTES

- STEEL PARTITION FRAMING MATERIALS SHALL BE AS SPECIFIED.
- SHEET METAL SCREWS (SMS): USE #8 SMS UNLESS OTHERWISE INDICATED AS #10 OR #12 SMS AS ON DRAWINGS, THE SMS TYPE SHALL BE AS FOLLOWS:
 - WHERE SCREW HEAD IS OVERLAID WITH GYPSUM BOARD OR OTHER FINISH USE WAFFER HEAD SELF-DRILLING.
 - WHERE SCREW HEAD IS NOT OVERLAID WITH GYPSUM BOARD OR OTHER FINISH USE HEXHEAD SELF DRILLING.
- PROVIDE FLAT STRAP LATERAL BRACING OF METAL STUD FLANGES ON FACES OF STUD WALLS THAT DO NOT HAVE SHEATHING ATTACHED. REFER TO 17/A9.102-F
- POWDER ACTUATED FASTENER (PAF): HILTI X-U. ICC ES NUMBER 2269. INSTALL IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS.
- ALL STUDS SHALL BE "C" STUDS WITH STIFFENED FLANGES.
- ALL STUD FRAMING SHALL BE FULL HEIGHT, TO THE UNDERSIDE OF THE ROOF OR FLOOR DECK, UNLESS NOTED OTHERWISE
- WHERE CONDITIONS IN THE FIELD MAKE IT IMPOSSIBLE TO FRAME A PARTITION FULL HEIGHT, THE CONTRACTOR SHALL CONTACT THE ARCHITECT FOR ADDITIONAL DIRECTION TO DETERMINE NEW FRAMING REQUIREMENTS .
- DOUBLE STUDS AT THE SIDES OF OPENINGS SHALL NOT BE CUT FOR ANY REASON.
- PROVIDE SCREWS AT SIZE INDICATED, LENGTH AS REQUIRED.

HEADER JAMB SCHEDULE NOTES

- HEADER TRACK WIDTH SHALL MATCH WALL STUD DEPTH.
- HEADER SIZES SHOWN FOR EACH GIVEN SPAN REPRESENT ALLOWED OPTIONS THAT MAY BE USED WITH ANY STUD/ JAMB DEPTH PROVIDED THE COMBINED WIDTH OF THE STUD FLANGES FITS WITHIN THE STUD JAMB DEPTH.
- BOX HEADER TRACKS SHALL BE FASTENED TO HEADER STUD FLANGES W/ #8 SCREWS AT 12" O.C. EACH FLANGE TOP AND BOTTOM.
- SIZES IN SCHEDULE ASSUME STUDS ARE SHEATHED BOTH SIDES OR WITH BLOCKING AT 48" O.C. MAX. UNLESS NOTED OTHERWISE.
- ALTERNATIVE BOX JAMB, HEADER AND BRIDGING ASSEMBLIES, WITH SUPPORTING STRUCTURAL DOCUMENTATION MAY BE CONSIDERED AT PORT'S SOLE DISCRETION.

Port of Portland



mwa architects

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DESIGN NUMBER

103101
PROJECT NUMBER

PORTLAND INTERNATIONAL AIRPORT
TERMINAL RESTROOM REHABILITATION 2026
DETAILS - PARTITION TYPES

SUBMITTED BY	BRIAN FRANCIS
DESIGNED BY	A. COOK
DRAWN BY	M. PHILLIPS
CHECKED BY	J. ROOT
DATE	JULY 2026
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TYPE	CD
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