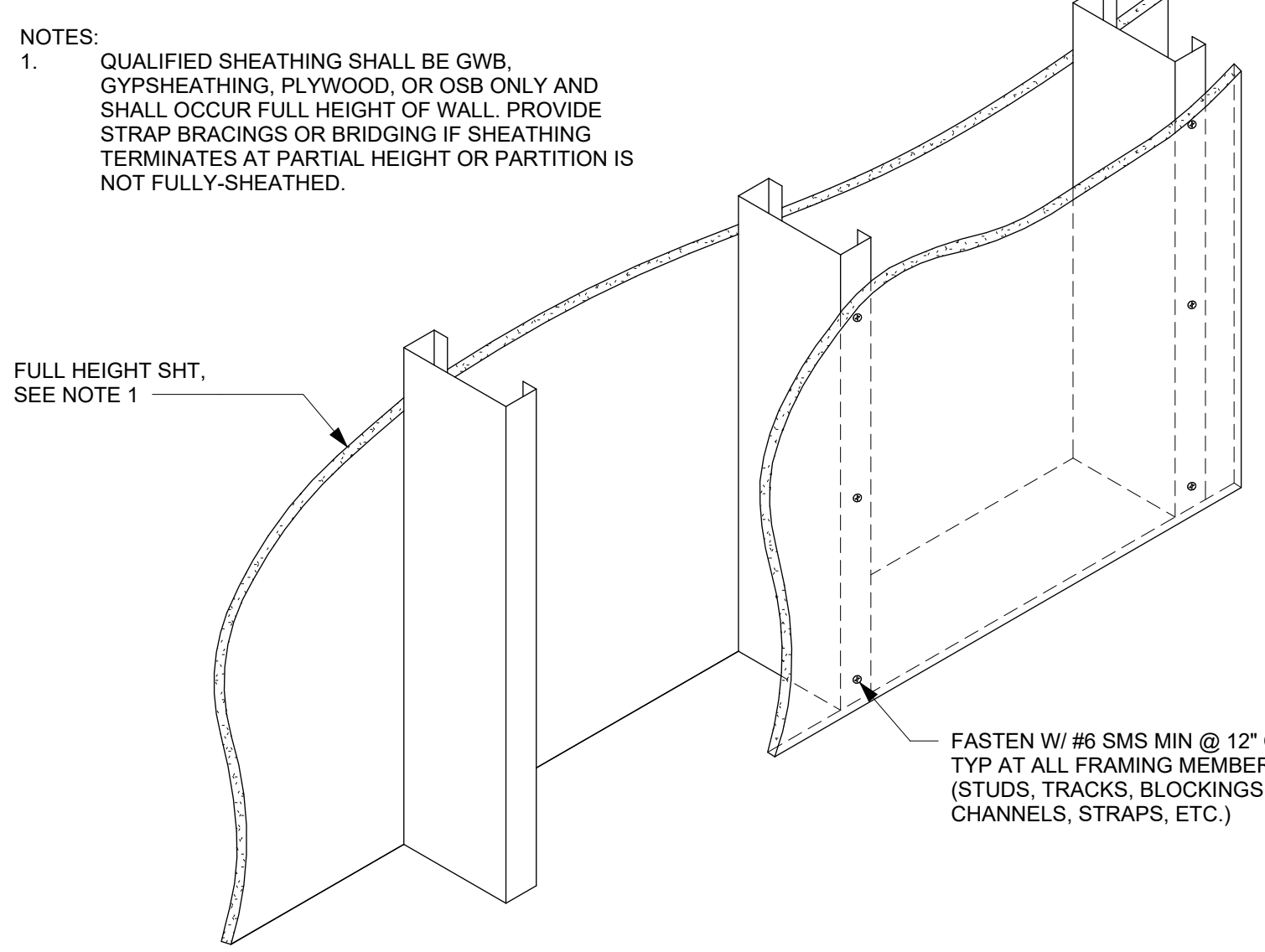
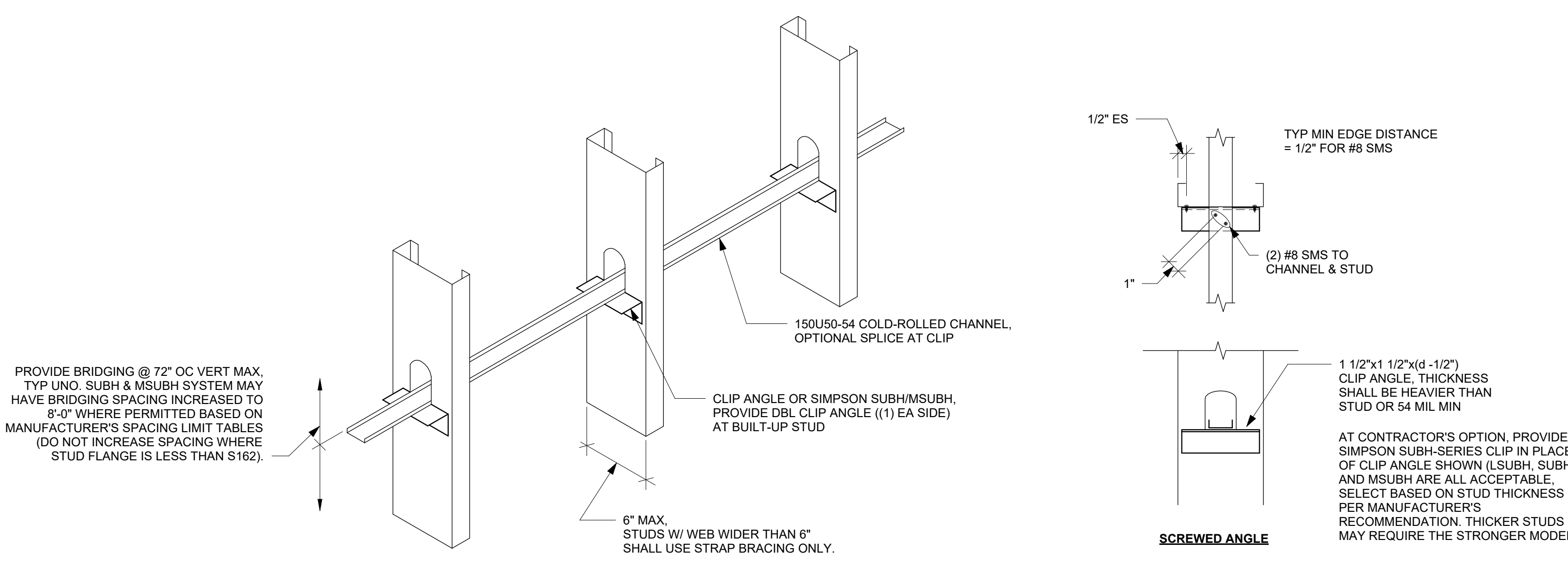


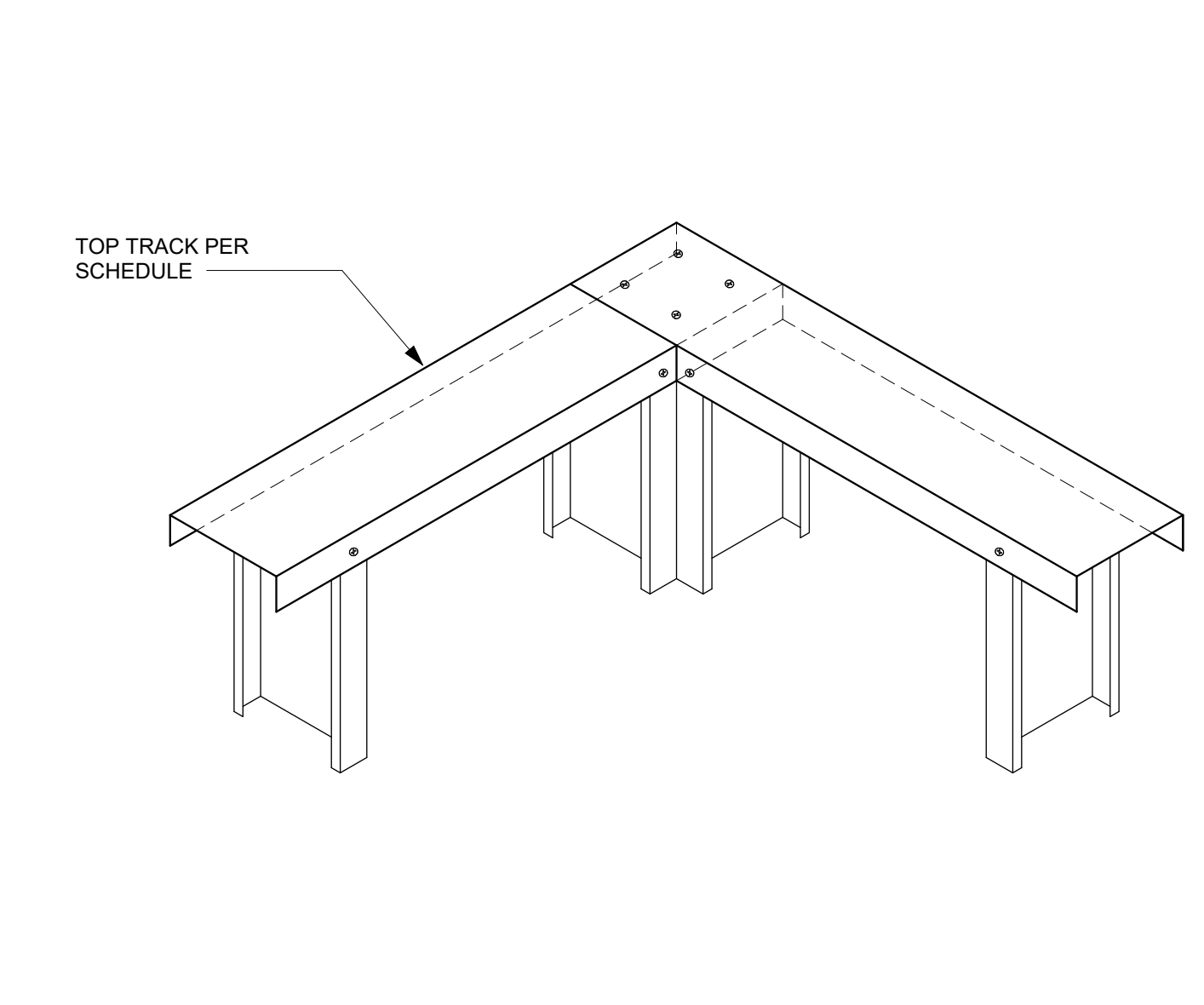
CENTERIS VOLTAGE PARK
 DATA HALL
 1023 39TH AVENUE SOUTH EAST
 PUYALLUP, WA 98374



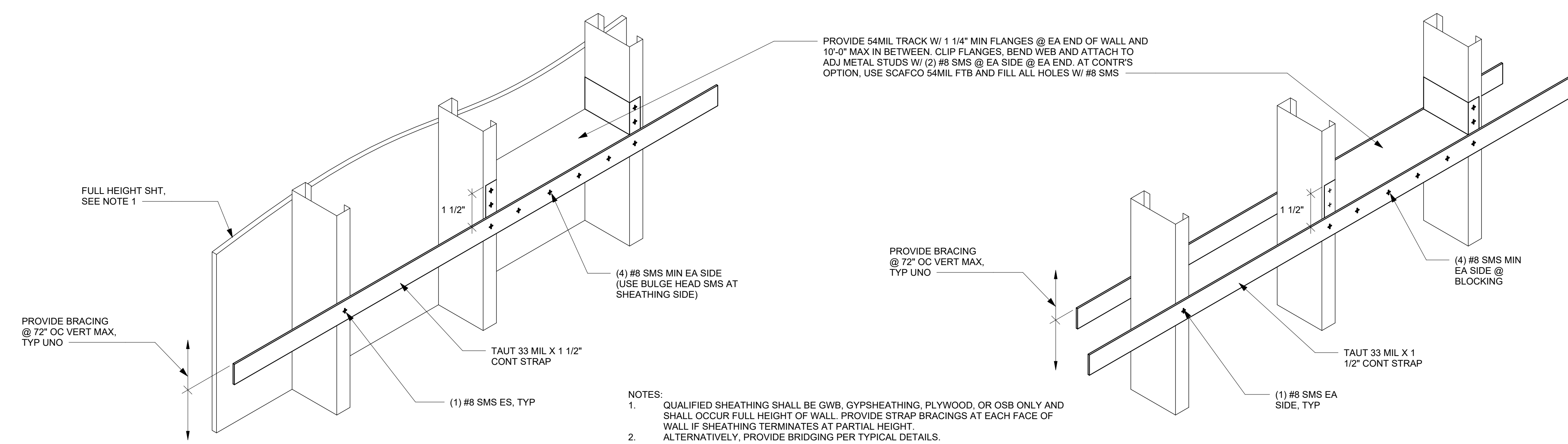
1 TYPICAL SHEATHINGS AT PARTITIONS
 NTS



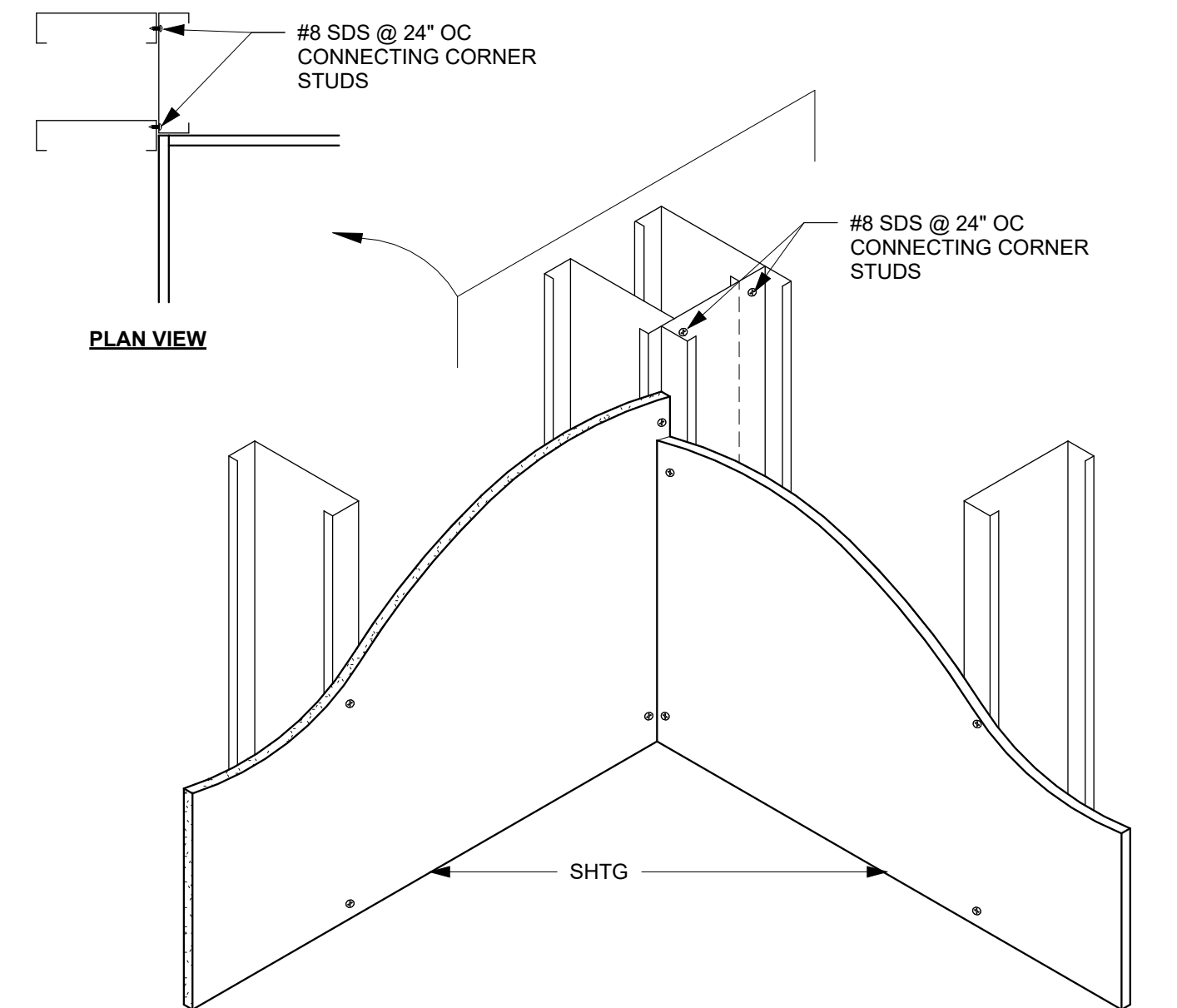
2 TYPICAL BRIDGING AT PARTITIONS
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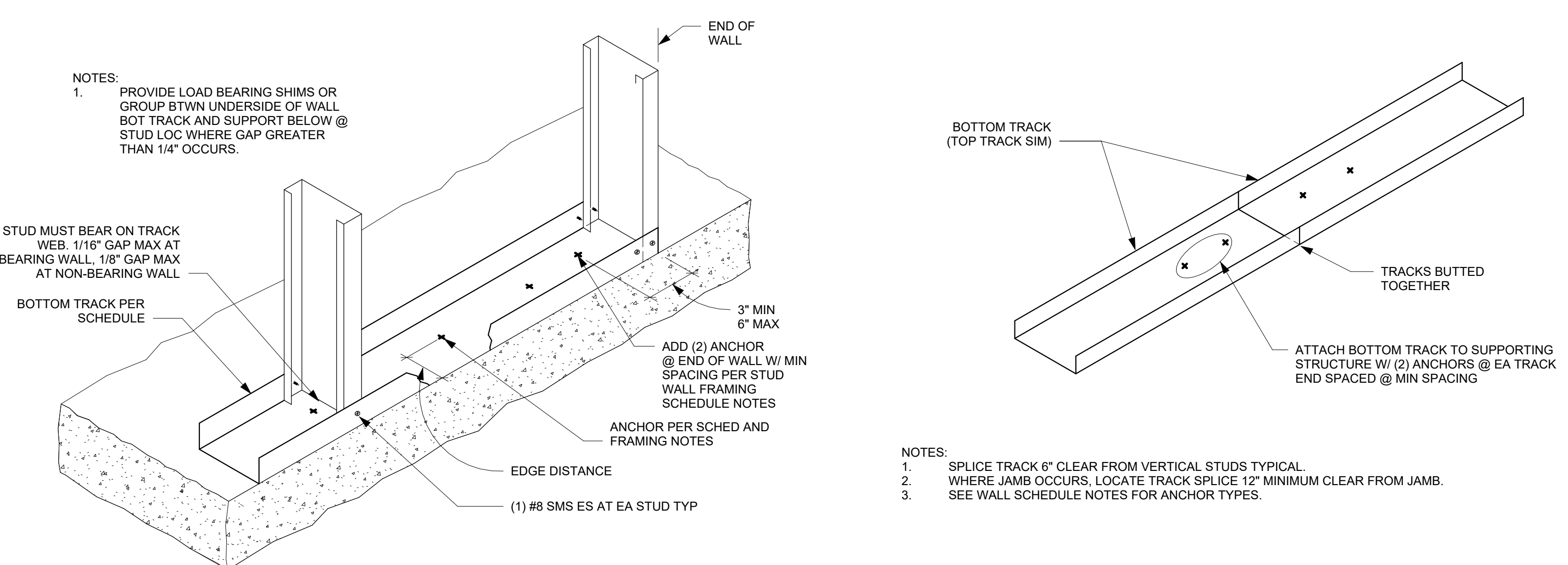
3 TYPICAL STUD WALL AT CORNER
 NTS



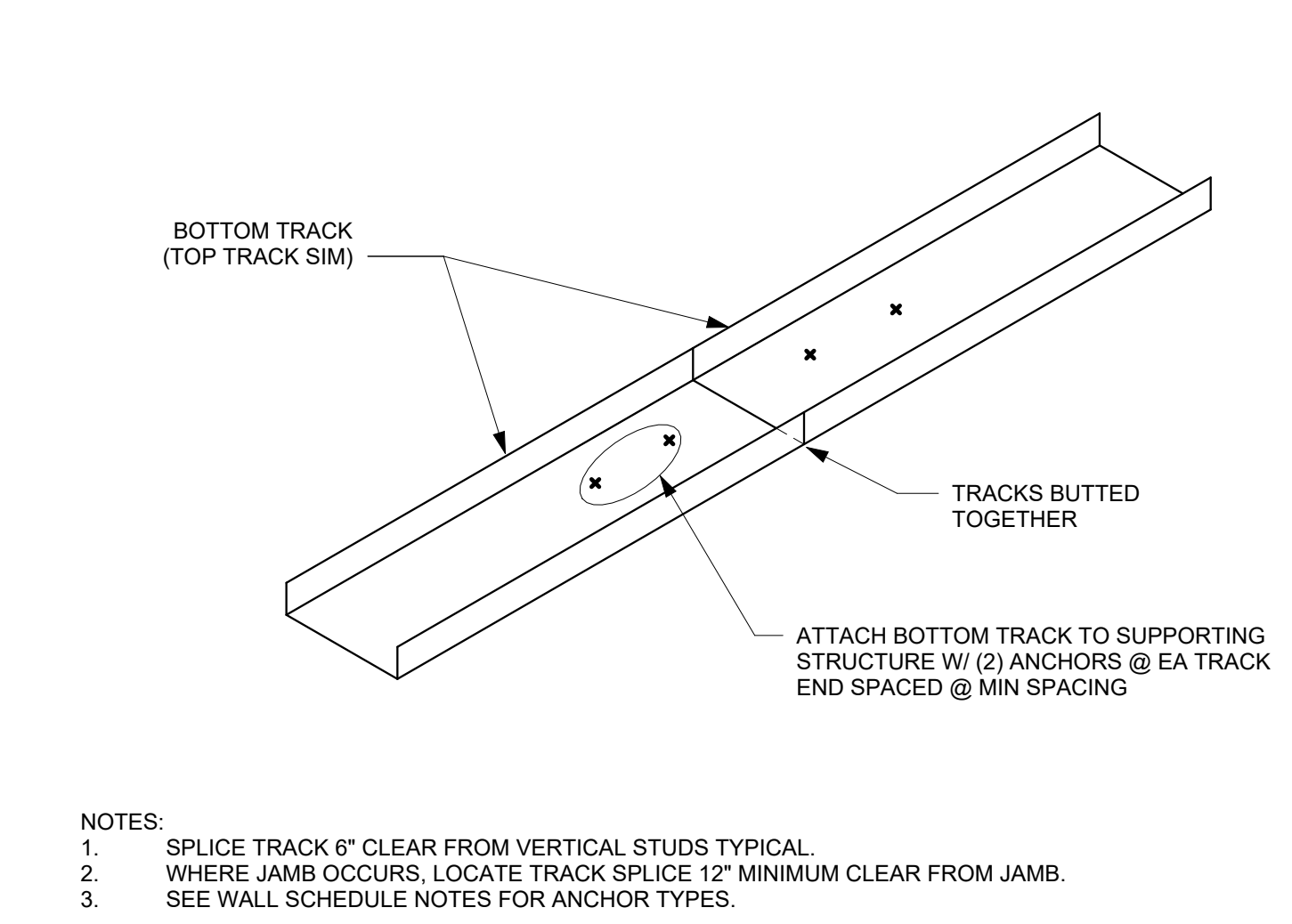
5 TYPICAL STRAP BRACING WHEN PARTITION IS NOT FULLY SHEATHED
 NTS



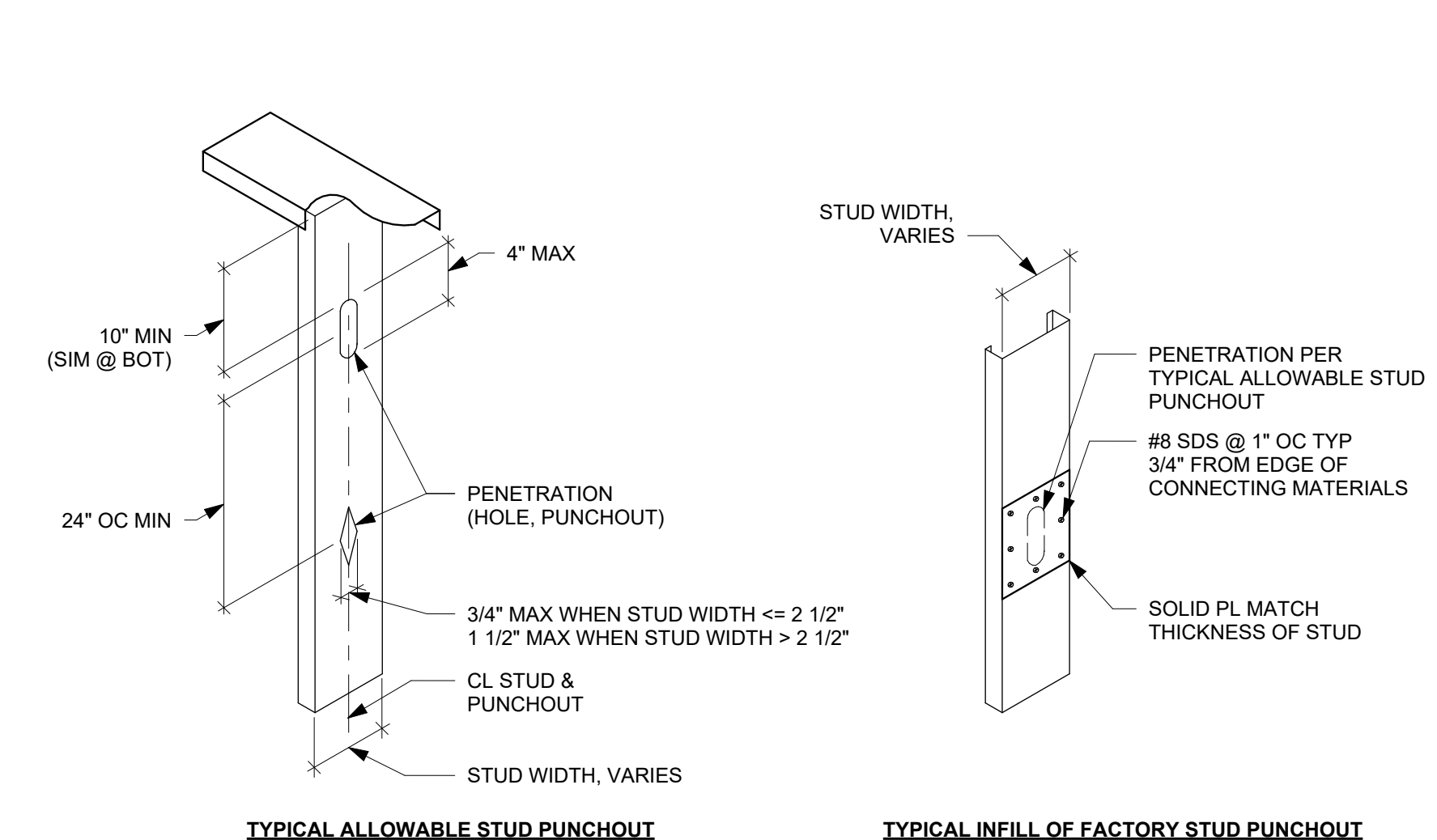
8 TYPICAL STUD WALL AT CORNER
 NTS



9 TYPICAL BOTTOM TRACK DETAIL UNO
 NTS



10 TYPICAL TRACK SPLICE
 NTS



11 TYPICAL INT METAL STUD PUNCHOUT
 NTS

City of Puyallup
 Building
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 FOR
 COMPLIANCE
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Approval of submitted plans is not an approval of omissions or oversights by this office or non compliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable codes and regulations of the local government.

The approved construction plans, documents, and all engineering must be posted on the job at all inspections in a visible and readily accessible location.

Full sized legible color plans are required to be provided by the permittee on site for inspection.

Separate Electrical Permit is required with the Washington State Department of Labor & Industries.
<https://lni.wa.gov/licensing-permits/electrical/electrical-permits-fees-and-inspections>
 or call for Licensing Information:
 1-800-647-0982

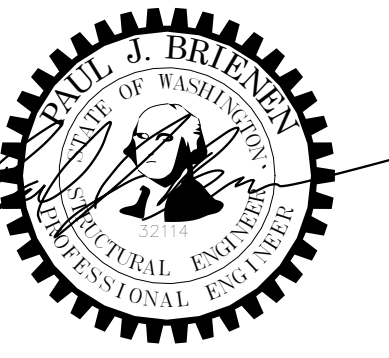
Issue	Date
For Approval	12/22/2024

Job #	24201.6
Drawn	BJB
Checked	PJB

INTERIOR
 TYPICAL
 DETAILS

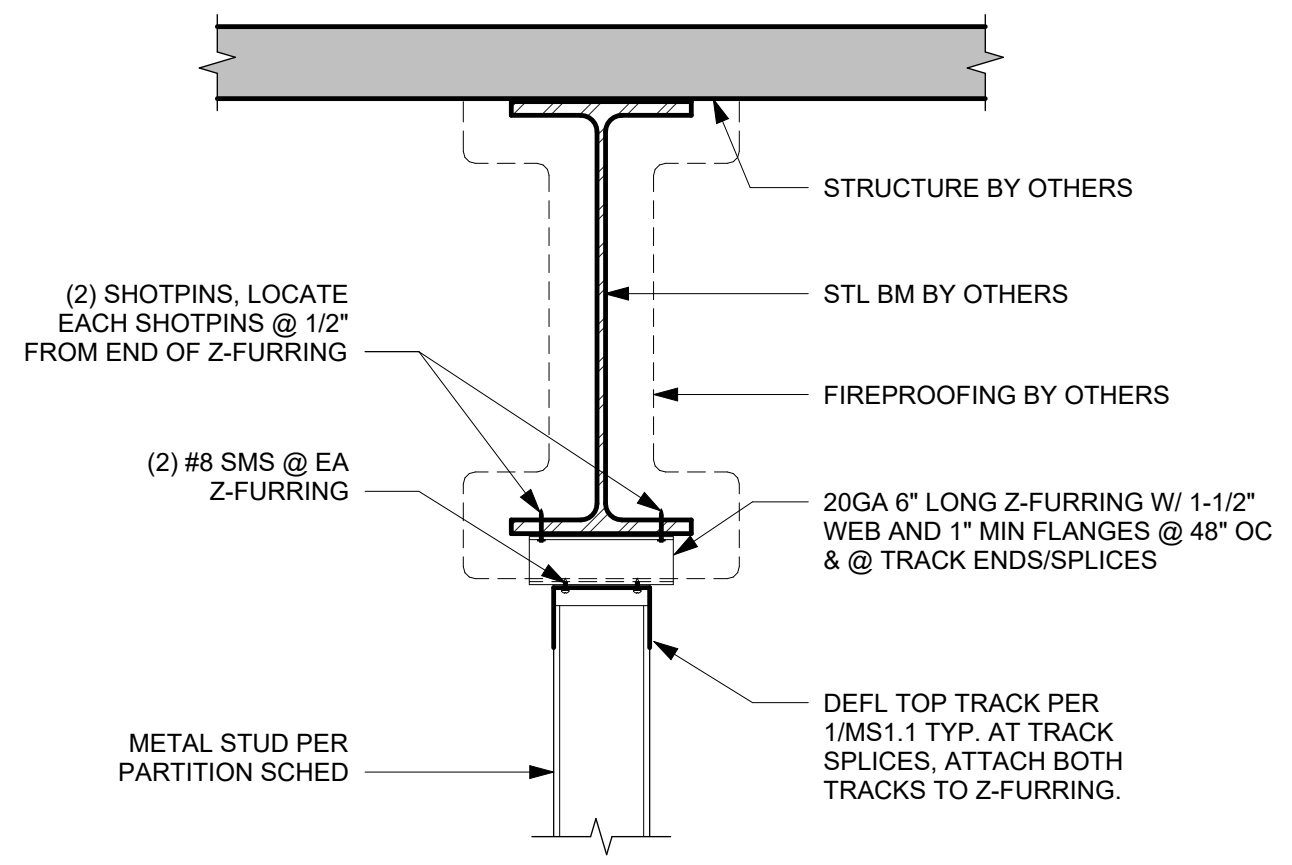
City of Puyallup
 Development & Permitting Services
 ISSUED PERMIT
 Building Planning
 Engineering Public Works
 Fire Traffic

MS1.1

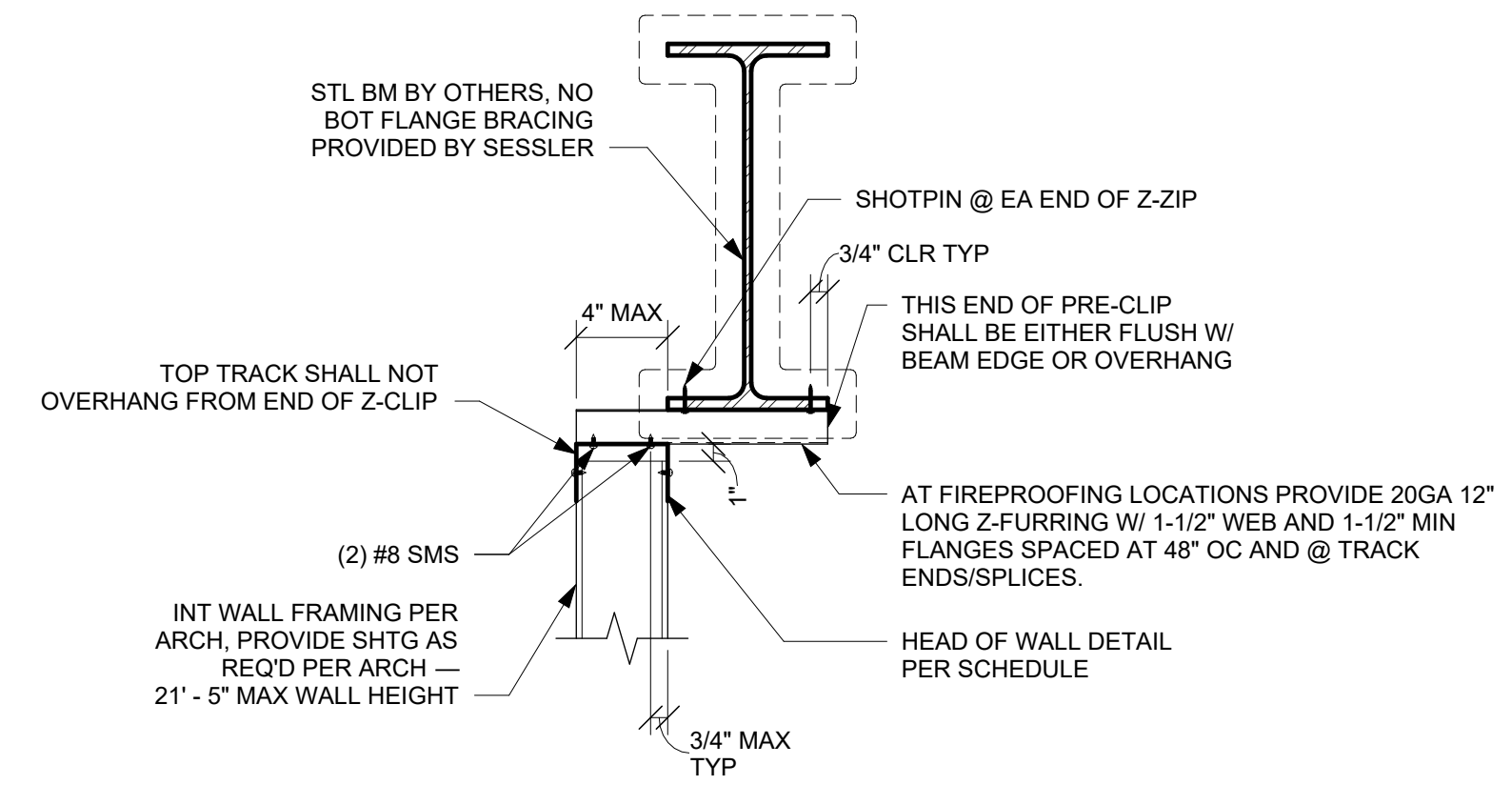


CENTERIS VOLTAGE PARK
DATA HALL

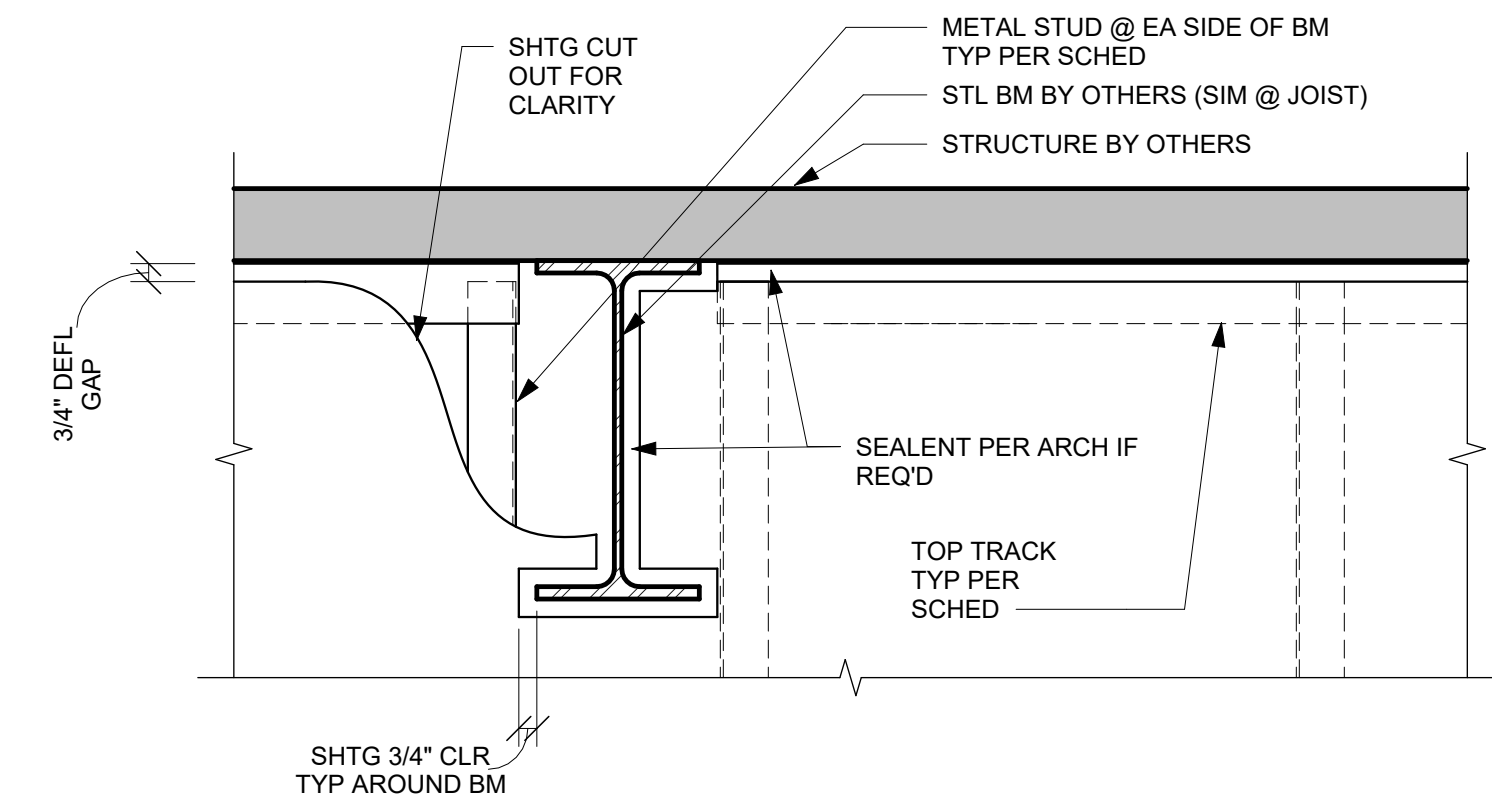
1023 39TH AVENUE SOUTH EAST
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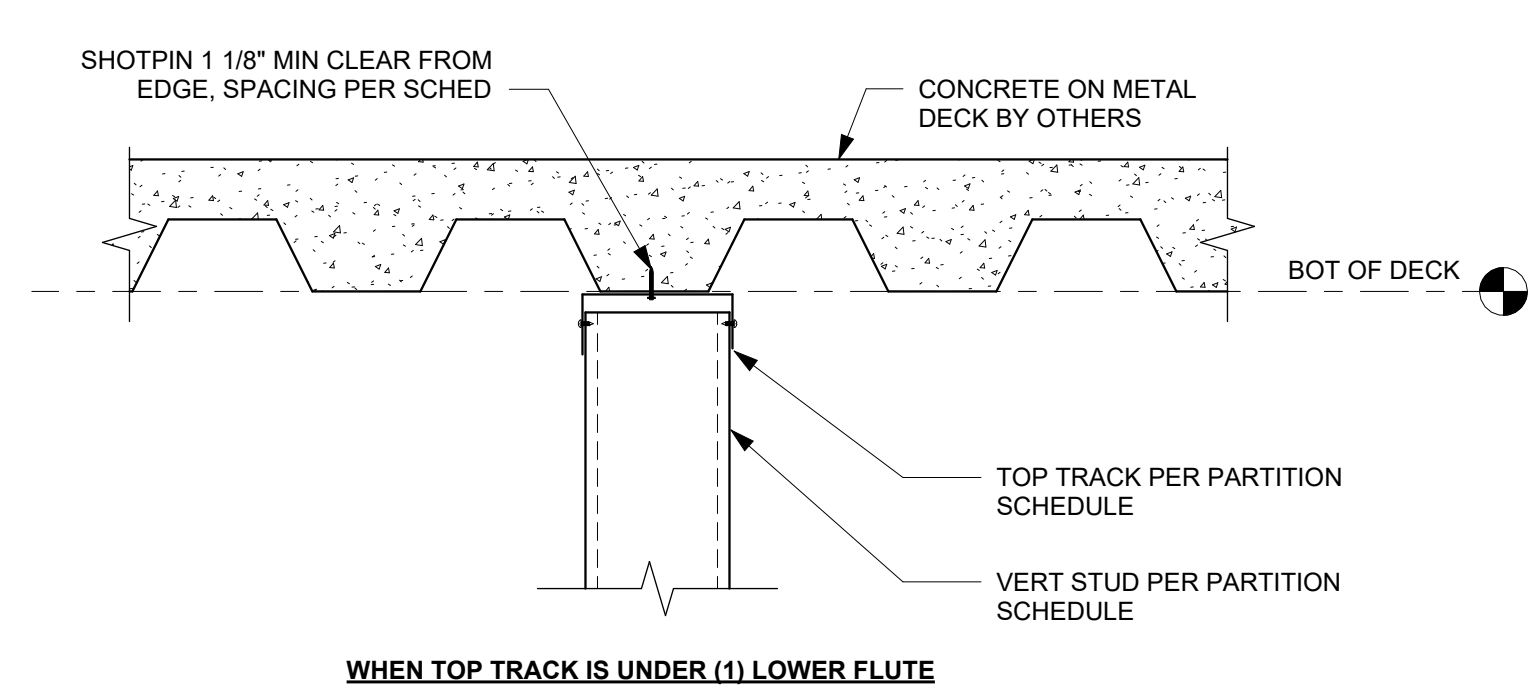
1 TOP TRACK @ FIREPROOFED STEEL BEAM
1 1/2" = 1'-0"



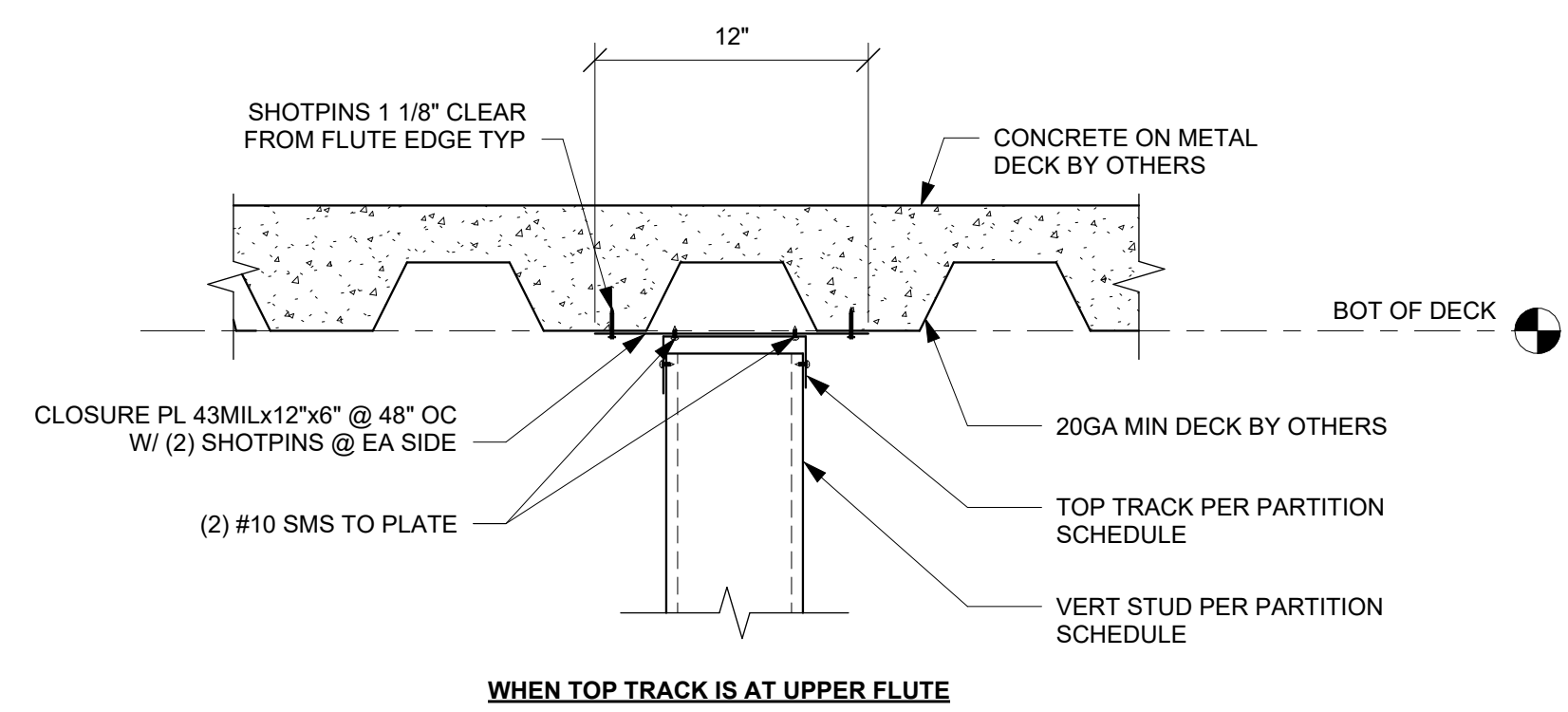
2 Z-CLIP @ PARALLEL STEEL BEAM OFFSET TO WALL
1 1/2" = 1'-0"



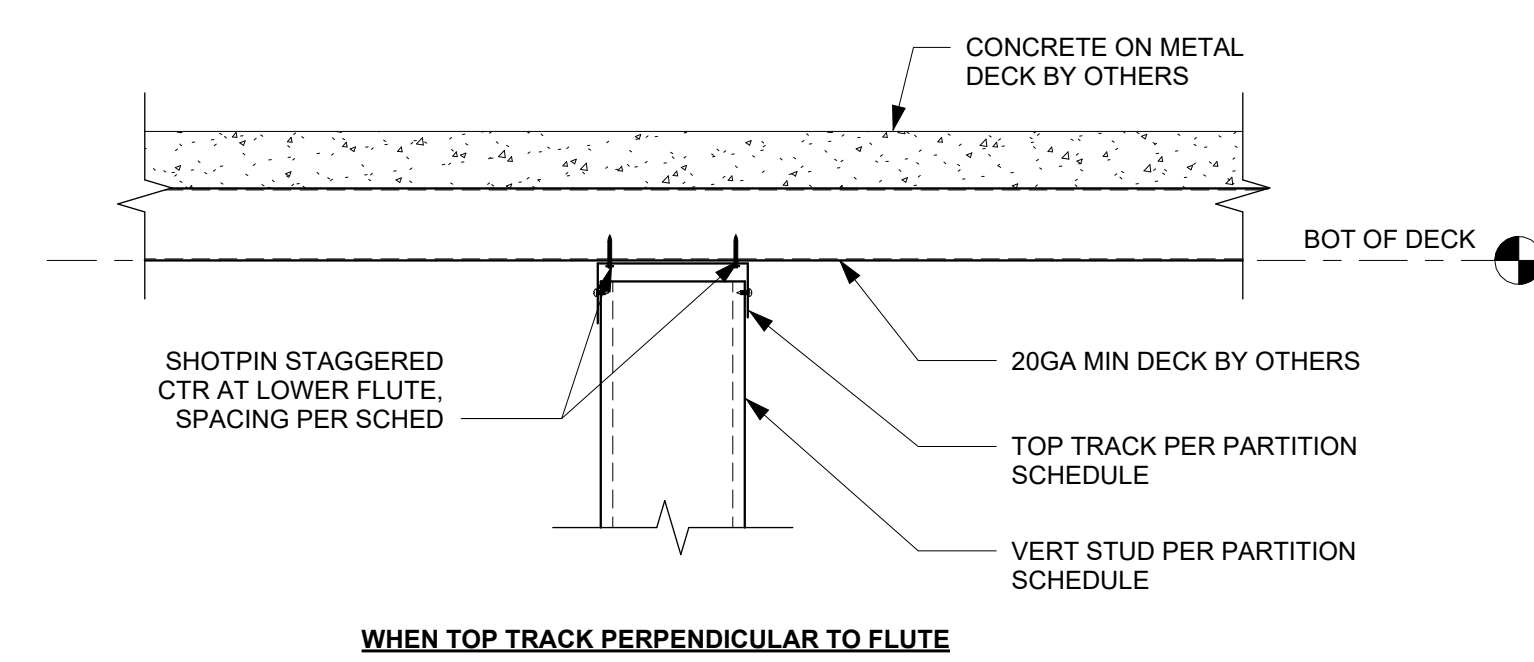
3 TYPICAL TOP TRACK @ PERP STRUCTURAL FRAMING
1 1/2" = 1'-0"



5 TOP TRACK @ PARALLEL CONC DECK FLUTE
1 1/2" = 1'-0"



6 TOP TRACK @ PARALLEL CONC DECK FLUTE
1 1/2" = 1'-0"

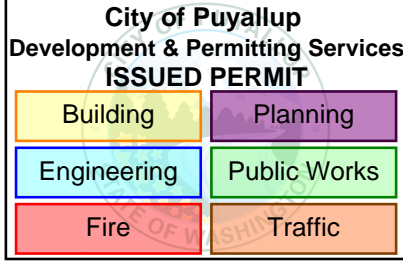


4 TOP TRACK @ PERP CONC DECK FLUTE
1 1/2" = 1'-0"

Δ Issue	Date
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Checked	PJB

**INTERIOR
TYPICAL
DETAILS**



MS1.2

TYPICAL NON-BEARING INTERIOR PARTITION FRAMING SCHEDULE (FOR TILE WALLS AND ELEVATOR AND VERTICAL SHAFT WALLS SEE OTHER SCHEDULES)							
WALL WIDTH	WALL HEIGHT	STUD TYPE	SPACING	TRACKS		STUD-TO-TRACK CONNECTION	
				BOTTOM	TOP	BOTTOM	TOP
6"	UP TO 21'-5"	600S162-33	24" OC	600T125-33	600T250-33 SLOTTED	(A)	(B)

INTERIOR PARTITION TOP & BOTTOM TRACK ANCHOR SCHEDULE					
WALL TYPE	WALL HEIGHT	ANCHOR SPACING (2) ANCHORS MINIMUM AT EACH END OF TRACK			CONNECTION DETAILS
		ATTACHED TO CONCRETE	ATTACHED TO SOFFIT OF CONCRETE ON METAL DECK	ATTACHED TO STEEL-ENCASED PEDESTAL FLOOR PAN (MIN...)	
ALL TYPICAL WALLS	UP TO 21'-5"	SHOTPIN @ 24" OC	SHOTPIN @ 36" OC	#8 SMS @ 18" OC	

COLD-FORMED STEEL EQUIVALENT MEMBERS			
SCHEDULED MEMBER	DESIGN THICKNESS [Fy]	SCAFCO EQUIVALENT	CEMCO EQUIVALENT
###S144-22 [57]	0.0235" [57ksi]	###SFS-33EQD	###VXS144-22
###T###-22 [57]	0.0235" [57ksi]	###SFT###-33EQD	###VXT###-22
###T250-## SLOTTED	VARIES [STD SSMA GRADES]	###SLT250-##	###CST250-##

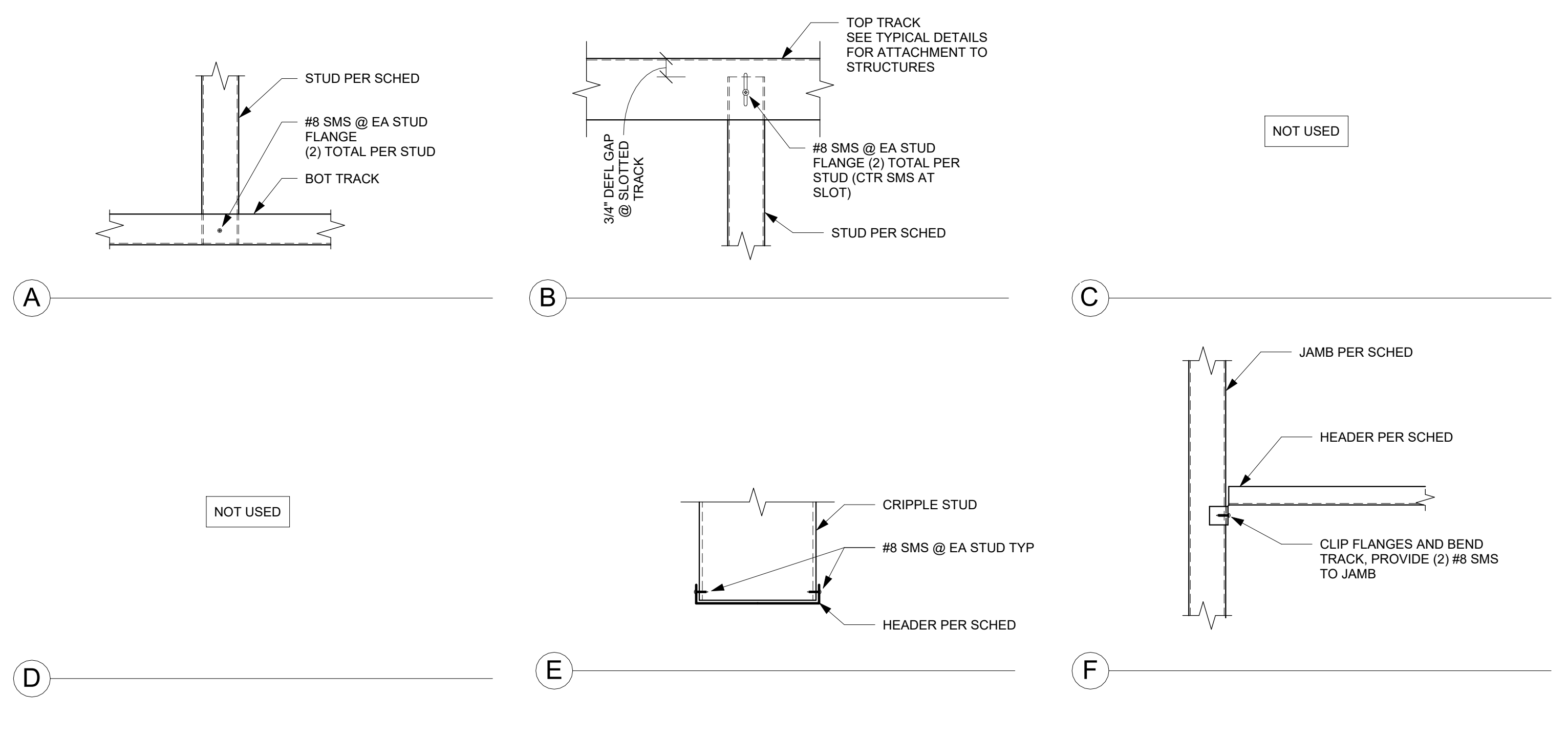
MEMBER NOT LISTED SHALL FOLLOW SSMA STANDARDS.

INTERIOR PARTITION FRAMING SCHEDULE NOTES

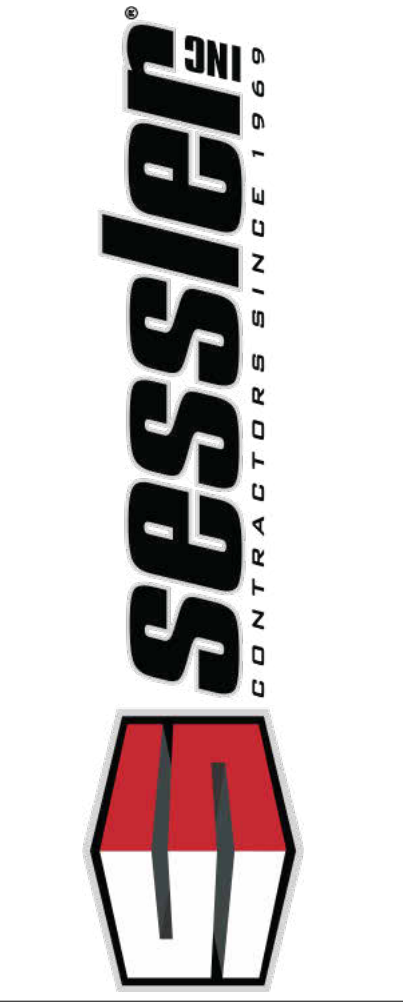
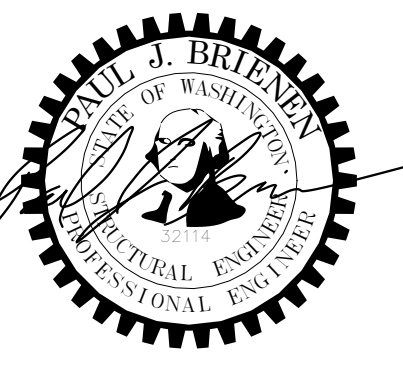
- FULLY-SHEATH EACH FACE OF STUDS FULL-HEIGHT OR PROVIDE BRIDGING/BRACING AT 48" OC MAX UNLESS NOTED OTHERWISE. STUD TYPES DENOTED AS "COMPOSITE" IN WALL SCHEDULES SHALL BE FULLY-SHEATHED ON EACH FACE OF STUDS FULL-HEIGHT PER RECOMMENDATIONS AND REQUIREMENTS BY THE STUD MANUFACTURER. WHERE WALLS ARE NOT FULLY-SHEATHED FULL-HEIGHT, STUD TYPES DENOTED AS "COMPOSITE" SHALL NOT BE USED.
- ALL STUDS SHALL FULLY BEAR ON BOTTOM TRACK - SHIM WHERE NECESSARY. WEB STIFFENERS ARE NOT REQUIRED UNLESS OTHERWISE SPECIFIED.
- TOP/BOTTOM TRACK PENETRATIONS OR CLIPPED FLANGES UP TO 2/3(TRACK WIDTH) ARE STRUCTURALLY ACCEPTABLE. 6" CLEAR FROM ANY JAMB STUDS - ADD ANCHOR ON EITHER SIDE OF OPENING IF PAF IS INTERRUPTED.
- WALL STUDS, CRIPPLE STUDS, JAMBS, HEADERS AND SILLS SHALL NOT BE SPLICED.
- ALL COLD-FORMED STEEL STUDS, TRACKS AND LIGHT GAGE ANGLES SHALL CONFORM TO ASTM A653 SS GRADE 50 (Fy=50KSI) FOR 118, 37, 68 AND 54 MILS MEMBERS AND ASTM 653 SS GRADE 33 (Fy=33KSI) FOR 43 MILS AND LIGHTER MEMBERS. EXCEPTION: MEMBERS WITH "SFS" AND "SFT" DESIGNATIONS SHALL BE "SUPREME" MEMBERS AS MANUFACTURED BY SCAFCO AND CONFORM TO ASTM A653 SS GRADE 50 MOD 57 (Fy=57KSI). "VXS" AND "VXT" MEMBERS SHALL "VIPER-X" MEMBERS AS MANUFACTURED BY CEMCO AND CONFORM TO ASTM A653 SS (Fy=57KSI). CST MEMBERS SHALL BE MANUFACTURED BY CEMCO. "SLT" MEMBERS, IH-STUDS AND JT-STUDS SHALL BE MANUFACTURED BY SCAFCO.
- SHOTPINS SHALL BE ONE OF THE FOLLOWING UNLESS NOTED OTHERWISE:
 - HILTI X-U POWDER-ACTUATED FASTENERS (PAF), EMBEDDED 3/4" INTO CONCRETE. INSTALL FASTENERS PER REQUIREMENTS FROM ICC-ES REPORT ESR-2289 AND ALL MANUFACTURER RECOMMENDATIONS.
 - HILTI X-GHP GAS-ACTUATED FASTENERS, EMBEDDED 5/8" INTO CONCRETE. INSTALL FASTENERS PER REQUIREMENTS FROM ICC-ES REPORT ESR-1752 AND ALL MANUFACTURER RECOMMENDATIONS.
 - HILTI X-P BS ELECTROMECHANICAL-DRIVEN FASTENERS, EMBEDDED 5/8" INTO CONCRETE. INSTALL FASTENERS PER REQUIREMENTS FROM ICC-ES REPORT ESR-1752 AND ALL MANUFACTURER RECOMMENDATIONS.
 - SHOTPINS INSTALLED IN STRUCTURAL STEEL SHALL BE DRIVEN TO WHERE THE POINT OF THE FASTENER PENETRATES THE STEEL BASE MATERIAL.
- FOR ALL SHOTPINS UNLESS NOTED OTHERWISE:
 - MINIMUM SPACING IN CONCRETE SHALL BE 4" OC.
 - MINIMUM EDGE DISTANCE IN CONCRETE SHALL BE 3".
 - MINIMUM SPACING IN STEEL SHALL BE 1 1/2" OC.
 - MINIMUM EDGE DISTANCE IN STEEL SHALL BE 1/2".
- CONCRETE SCREWS SHALL BE HILTI KWIK HUS-EZ. SEE DETAILS FOR REQUIRED EMBEDMENTS. ALL DRILLING IN CONCRETE SHALL CONFORM TO REQUIREMENTS BY BUILDING ENGINEERING OF RECORD. DO NOT DAMAGE REINFORCING.
- SHEET-METAL SCREWS (SMS) SHALL BE SELF-TAPPING, SELF-DRILLING FASTENERS IN COMPLIANCE WITH ASTM C1513 AND SHALL HAVE A TYPE II COATING IN ACCORDANCE WITH ASTM B633.
- ANCHOR TOP TRACKS AND BOTTOM TRACKS TO SUPPORTING STRUCTURE PER SCHEDULE. ALL SUPPORTING STRUCTURES SHALL BE REVIEWED BY OTHERS FOR LOADS IMPOSED BY NEW METAL STUD FRAMING.
- AT FIREPROOFING IT IS ACCEPTABLE TO INSTALL TOP TRACK DIRECTLY TO FIREPROOFING AS LONG AS NO MORE THAN 1/4" GAP PERSISTS BETWEEN TRACK AND STRUCTURAL SUPPORT.
- IT IS STRUCTURALLY ACCEPTABLE TO USE A THICKER FRAMING MEMBER PROVIDED THE WEB SIZE REMAINS UNCHANGED AND FLANGE SIZE REMAINS UNCHANGED OR IS INCREASED.

TYPICAL INTERIOR NON-BEARING PARTITION JAMB SCHEDULE UNLESS NOTED OTHERWISE							
WALL WIDTH	WALL HEIGHT	OPENING WIDTH	STUD TYPE	PROFILE	ASSEMBLY DETAILS	CONNECTION DETAILS	
						BOTTOM	TOP
6"	UP TO 21'-5"	UP TO 3'-6"	600S162-43		-	(A)	(B)
		UP TO 6'-6"	600S162-54		-	(A)	(B)

INTERIOR NON-BEARING PARTITION HEADER SCHEDULE UNLESS NOTED OTHERWISE						
WALL WIDTH	WALL HEIGHT	OPENING WIDTH	STUD TYPE	PROFILE	ASSEMBLY DETAILS	CONNECTION DETAILS TO JAMB
6"	UP TO 21'-5"	UP TO 6'-6"	600T125-33		(E)	(F)



BSE
Brien Structural Engineers
1316 Central Ave. S., Suite 200
Kent, WA 98032
(206) 397-0000 - www.bse-ps.com

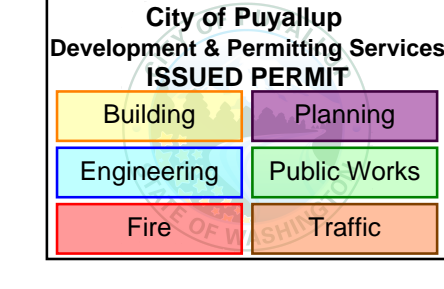


CENTERIS VOLTAGE PARK DATA HALL
1023 39TH AVENUE SOUTH EAST
PUYALLUP, WA 98374

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Checked PJB

INTERIOR PARTITION SCHEDULES & DETAILS



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