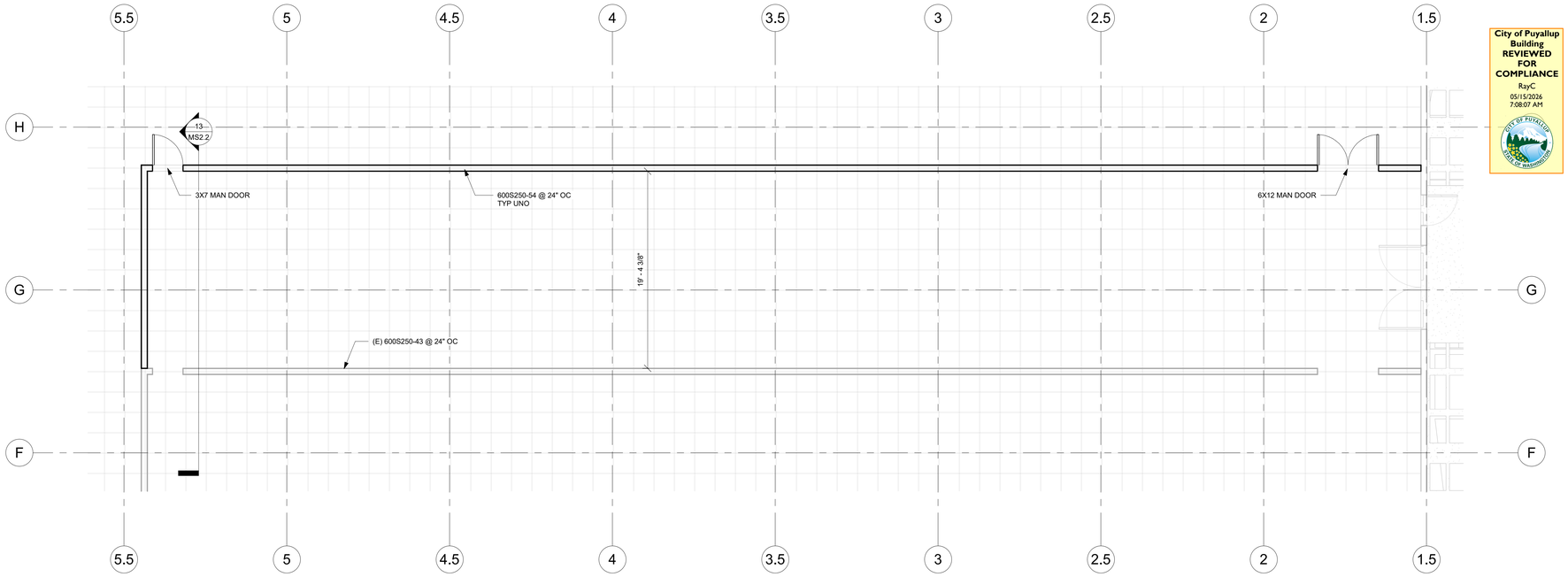
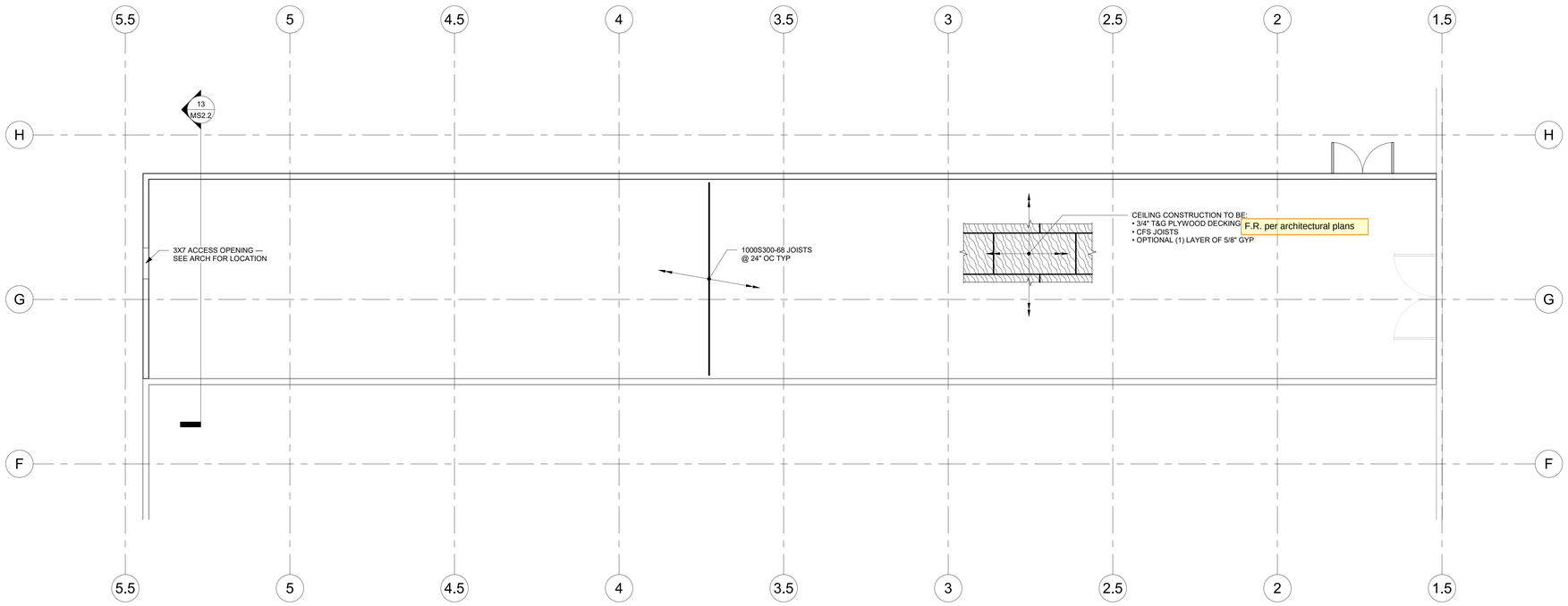
PLANS ARE FOR REFERENCE ONLY. SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS AND PARTITION SCHEDULES & DETAILS FOR COLD-FORMED STEEL FRAMING

PRCTI20260575



1 LEVEL 2 - ROW D FRAMING PLAN
3/16" = 1'-0"



2 LEVEL 2 - ROW D CEILING FRAMING PLAN
3/16" = 1'-0"

City of Puyallup
Building
REVIEWED
FOR
COMPLIANCE
RayC
05/15/2026
7:08:07 AM

PRCTI20260575

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 permitee on site for inspection.

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.

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

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

sessler
CONTRACTORS UNLIMITED

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

Δ	Issue	Date

Job #	26209
Drawn	BJB
Checked	PJB

FRAMING PLANS

MS1.1

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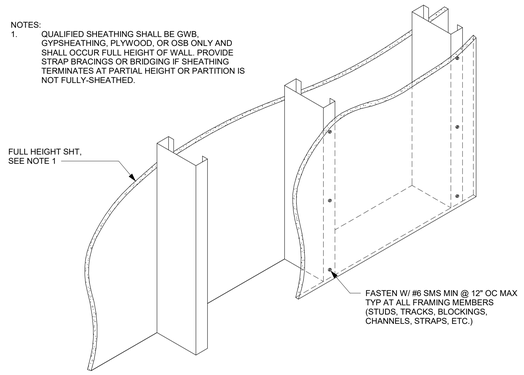
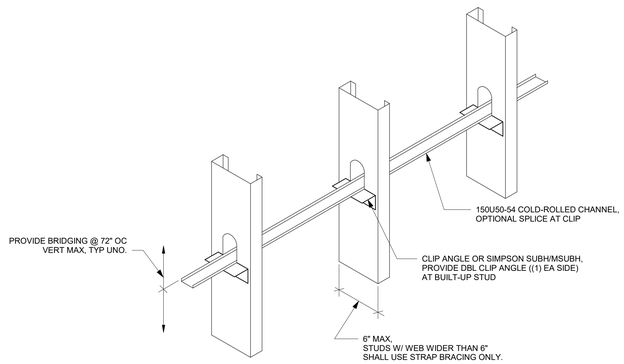
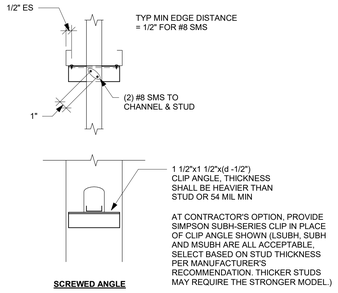
NOTES:
1. QUALIFIED SHEATHING SHALL BE GWB, GYPSHEATHING, PLYWOOD, OR OSB ONLY AND SHALL OCCUR FULL HEIGHT OF WALL. PROVIDE STRAP BRACINGS OR BRIDGING IF SHEATHING TERMINATES AT PARTIAL HEIGHT OR PARTITION IS NOT FULLY-SHEATHED.



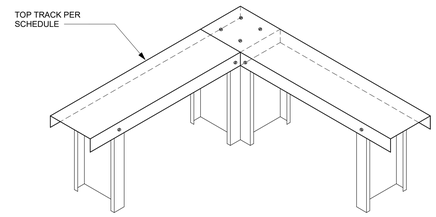
1 TYPICAL SHEATHINGS AT PARTITIONS
NTS

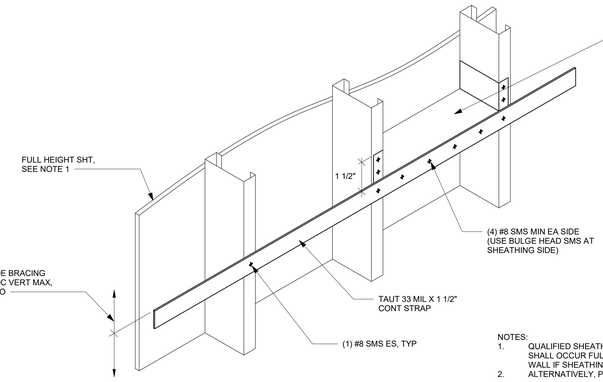


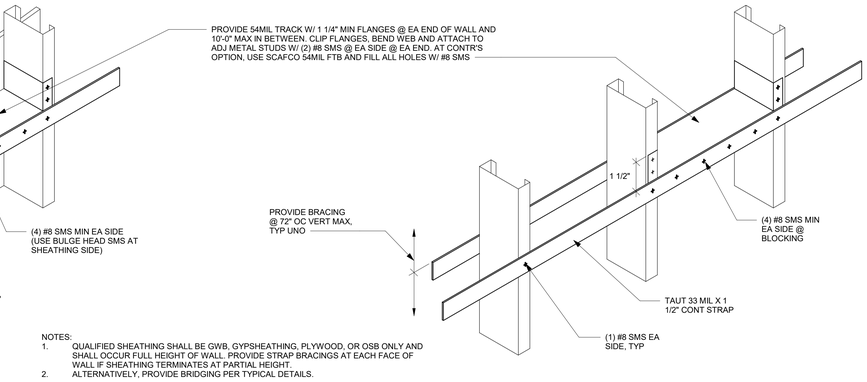
2 TYPICAL BRIDGING AT PARTITIONS
NTS



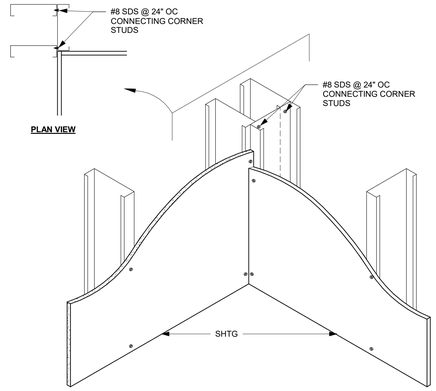
SCREWED ANGLE



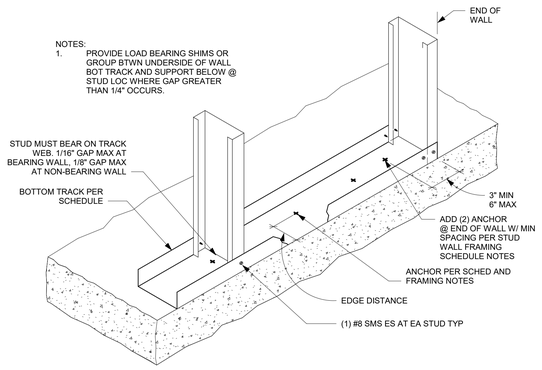




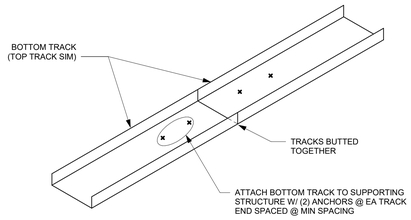
NOTES:
1. QUALIFIED SHEATHING SHALL BE GWB, GYPSHEATHING, PLYWOOD, OR OSB ONLY AND SHALL OCCUR FULL HEIGHT OF WALL. PROVIDE STRAP BRACINGS AT EACH FACE OF WALL IF SHEATHING TERMINATES AT PARTIAL HEIGHT.
2. ALTERNATIVELY, PROVIDE BRIDGING PER TYPICAL DETAILS.



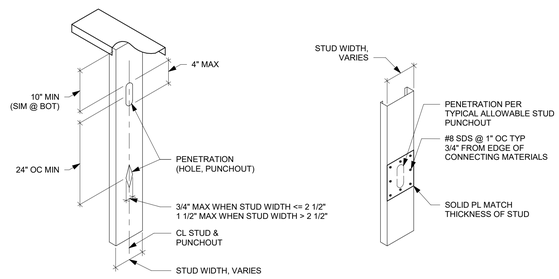
5 TYPICAL STRAP BRACING WHEN PARTITION IS NOT FULLY SHEATHED
NTS



8 TYPICAL STUD WALL AT CORNER
NTS



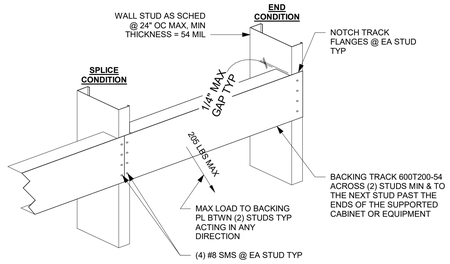
NOTES:
1. SPLICE TRACK 6" CLEAR FROM VERTICAL STUDS TYPICAL.
2. WHERE JAMB OCCURS, LOCATE TRACK SPLICE 12" MINIMUM CLEAR FROM JAMB.
3. SEE WALL SCHEDULE NOTES FOR ANCHOR TYPES.



TYPICAL ALLOWABLE STUD PUNCHOUT

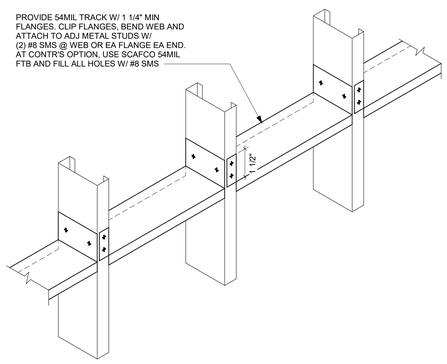
TYPICAL INFILL OF FACTORY STUD PUNCHOUT

9 TYPICAL BOTTOM TRACK DETAIL UNO
NTS



NOTES:
1. THIS DETAIL MAY BE USED FOR ATTACHMENT OF CABINETS OR EQUIPMENT DISTRIBUTING LESS THAN 205 LBS LOAD IN ANY DIRECTION BETWEEN (2) STUDS (CENTER OF GRAVITY LESS THAN 6" FROM FACE OF STUD.)
2. NOTCHING OR CUTTING OF BACKING PLATE IS NOT PERMITTED.
3. SHEATHING NOT SHOWN FOR CLARITY — PROVIDE SHEATHINGS OVER THE BACKING PLATE.

10 TYPICAL TRACK SPLICE
NTS



11 TYPICAL INT METAL STUD PUNCHOUT
NTS

13 TYPICAL BACKING - 54 MIL TRACK
1 1/2" = 1'-0"

14 FIRE TRACK BLOCKING
1 1/2" = 1'-0"

BSE
*B*rienen
*S*tructural
*E*ngineers
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SESSLER CONTRACTORS INC. 1985

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

Δ	Issue	Date
	For Approval	04/15/2026

Job #	26209
Drawn	BJB
Checked	PJB

INTERIOR TYPICAL DETAILS

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

MS2.1

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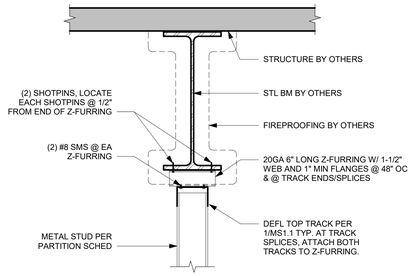
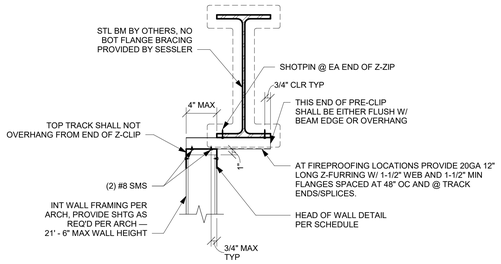
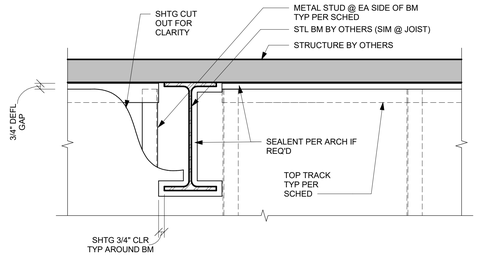


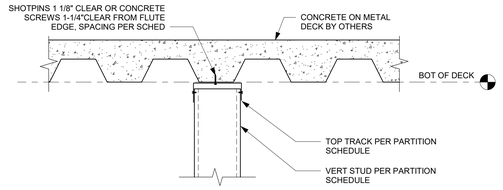
1 TOP TRACK @ FIREPROOFED STEEL BEAM
1 1/2" = 1'-0"



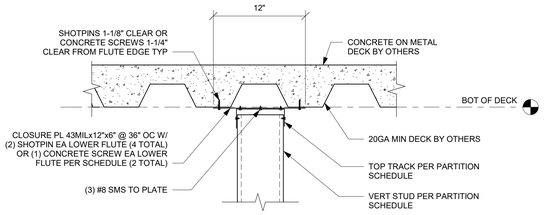
2 Z-CLIP @ PARALLEL STEEL BEAM OFFSET TO WALL
1 1/2" = 1'-0"



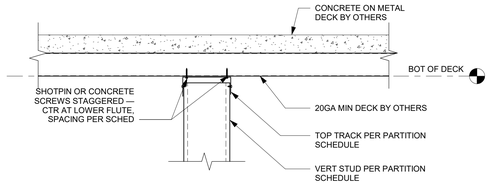
3 TYPICAL TOP TRACK @ PERP STRUCUTRAL FRAMING
1 1/2" = 1'-0"



WHEN TOP TRACK IS UNDER (1) LOWER FLUTE



WHEN TOP TRACK IS AT UPPER FLUTE

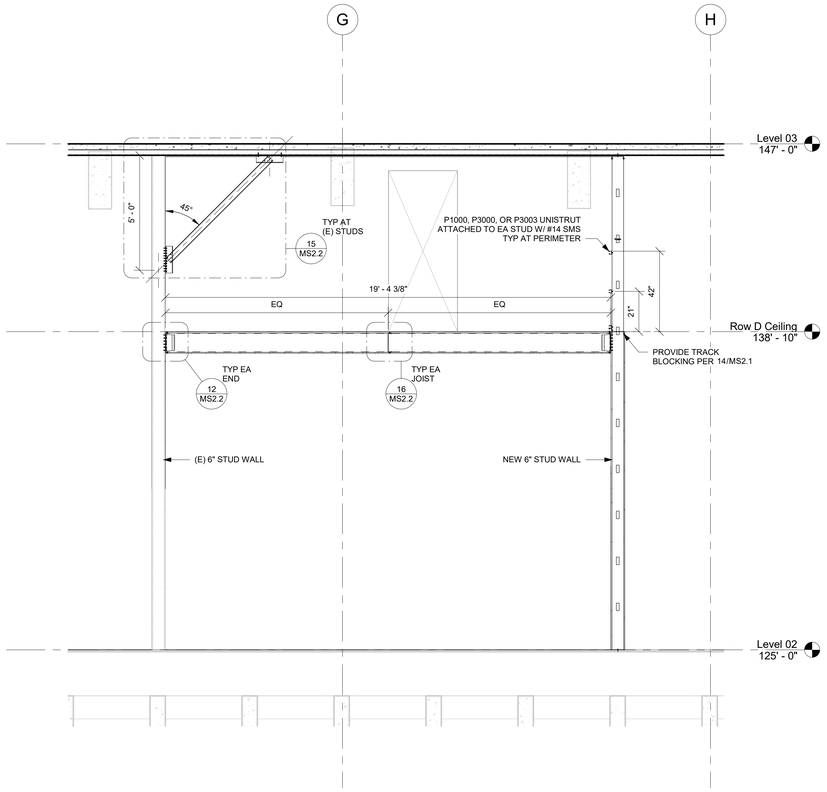


WHEN TOP TRACK PERPENDICULAR TO FLUTE

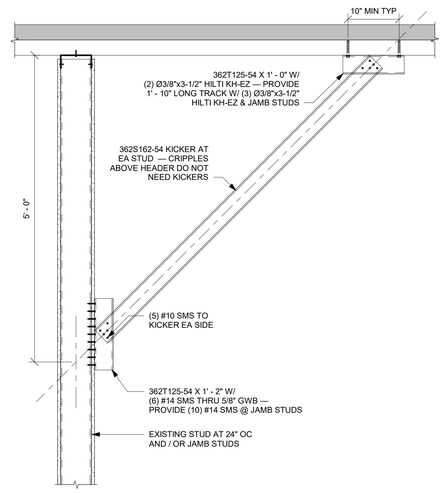
5 TOP TRACK @ PARALLEL CONC DECK FLUTE
1 1/2" = 1'-0"

6 3TOP TRACK @ PARALLEL CONC DECK FLUTE
1 1/2" = 1'-0"

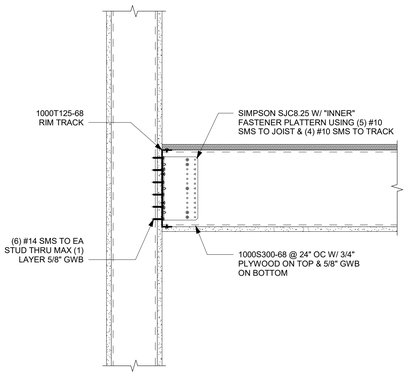
7 TOP TRACK @ PERP CONC DECK FLUTE
1 1/2" = 1'-0"



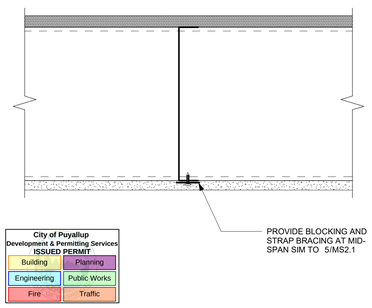
13 TYPICAL SECTION AT ROW D EXPANSION
3/8" = 1'-0"



15 KICKER FRAMING AT EXISTING WALL
1" = 1'-0"



12 TYPICAL CEILING JOIST ATTACHMENT
1 1/2" = 1'-0"



16 TYPICAL CEILING JOIST BRACING
3" = 1'-0"

BSE
Brienen 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

Δ	Issue	Date
	For Approval	04/15/2026

Job #	26209
Drawn	BJB
Checked	PJB

INTERIOR TYPICAL DETAILS

MS2.2

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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'-6"	600S250-54	24" OC	600T125-43	600T250-43 SLOTTED	A	B

INTERIOR PARTITION TOP & BOTTOM TRACK ANCHOR SCHEDULE				
WALL TYPE	WALL HEIGHT	ANCHOR SPACING (2) ANCHORS MINIMUM AT EACH END OF TRACK		
		ATTACHED TO STEEL (3/16" MIN)	ATTACHED TO SOFFIT OF CONCRETE ON METAL DECK	ATTACHED TO STEEL-ENCASED ACCESS FLOOR (MIN 27MILS)
ALL TYPICAL WALLS	UP TO 21'-6"	SHOTPIN @ 24" OC	SHOTPIN @ 10" OC OR Ø1/4"x1-7/8" HILTI KH-EZ @ 36" OC	(2) #8 SMS @ 20" 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.			

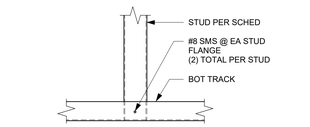
INTERIOR PARTITION FRAMING SCHEDULE NOTES

1. FULLY-SHEATH EACH FACE OF STUDS FULL-HEIGHT OR PROVIDE BRIDGING/BRACING AT 72" 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.
2. ALL STUDS SHALL FULLY BEAR ON BOTTOM TRACK — SHIM WHERE NECESSARY. WEB STIFFENERS ARE NOT REQUIRED UNLESS OTHERWISE SPECIFIED.
3. TOP/BOTTOM TRACK PENETRATIONS OR CLIPPED FLANGES UP TO 2/3(TRACK WIDTH) ARE STRUCTURALLY ACCEPTABLE 16" CLEAR FROM ANY JAMB STUDS - ADD ANCHOR ON EITHER SIDE OF OPENING IF PAF IS INTERRUPTED.
4. WALL STUDS, CRIPPLE STUDS, JAMBS, HEADERS AND SILLS SHALL NOT BE SPLICED.
5. ALL COLD-FORMED STEEL STUDS, TRACKS AND LIGHT GAGE ANGLES SHALL CONFORM TO ASTM A653 SS GRADE 50 (Fy=50KSI) FOR 118, 97, 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 MANUFACTURERED BY SCAFCO AND CONFORM TO ASTM A653 SS GRADE 50 MOD 57 (Fy=57KSI). "VXS" AND "VXT" MEMBERS SHALL BE "VIPER-X" MEMBERS AS MANUFACTURERED BY CEMCO AND CONFORM TO ASTM A653 SS (Fy=57KSI). CST MEMBERS SHALL BE MANUFACTURERED BY CEMCO. "SLT" MEMBERS SHALL BE MANUFACTURED BY SCAFCO.
6. 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-2269 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 B3 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.
7. 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".
8. 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.
9. 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.
10. 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.
11. 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.
12. 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'-6"	UP TO 3'-0"	600S250-54		-	A	B
		UP TO 6'-0"	(2) 600S162-54 BACK-TO-BACK		D	A	C

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'-6"	UP TO 3'-0"	600S250-54 W/ 600T125-54		E	F
6"	UP TO 21'-6"	UP TO 6'-0"	(2) 600S137-54 BOXED W/ 600T125-54 TOP & BOT		G	H

INTERIOR PARTITION SILL SCHEDULE UNLESS NOTED OTHERWISE						
WALL WIDTH	WALL HEIGHT	OPENING WIDTH	STUD TYPE	PROFILE	ASSEMBLY DETAILS	CONNECTION DETAILS TO JAMB
6"	UP TO 21'-6"	UP TO 3'-0"	600S250-54 W/ 600T125-54		E	F



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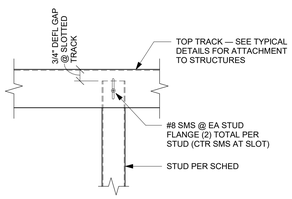

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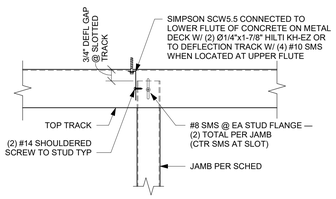

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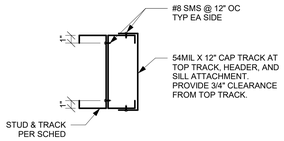

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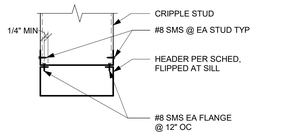

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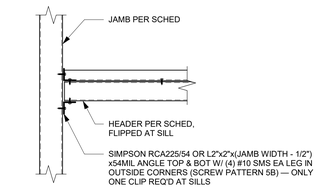

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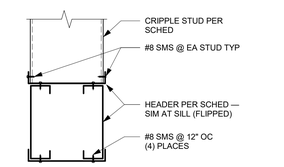

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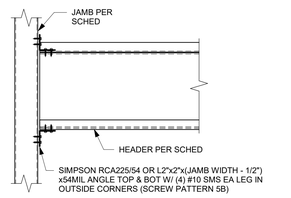
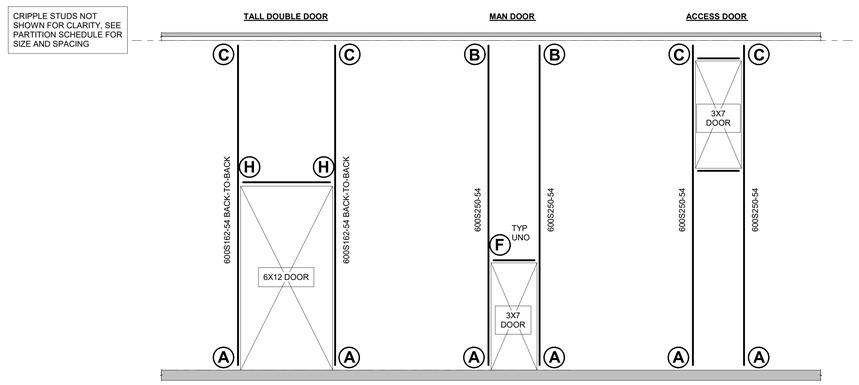


H

I

1 INTERIOR PARTITION SCHEDULES AND DETAILS

NTS



2 OPENINGS @ NORTH DATA HALL WALL

NTS

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

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

PAUL J. BRIENEN — STATE OF WASHINGTON — STRUCTURAL ENGINEER — PROFESSIONAL ENGINEER

sessler CONTRACTORS INC

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

Δ	Issue	Date
	For Approval	04/15/2026

Job #	26209
Drawn	BJB
Checked	PJB

INTERIOR PARTITION SCHEDULES & DETAILS

MS3.1

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