

DRAWING SYMBOLS

ABBREVIATIONS

VICINITY MAP

PROJECT DIRECTORY

SHEET INDEX

Table of drawing symbols including North Indicator, Section Callout, Detail Callouts, Match Line, Key Note Callout, Existing/New Grids, Partition Type Callout, Elevation/Datum Callout, and New Work symbols.

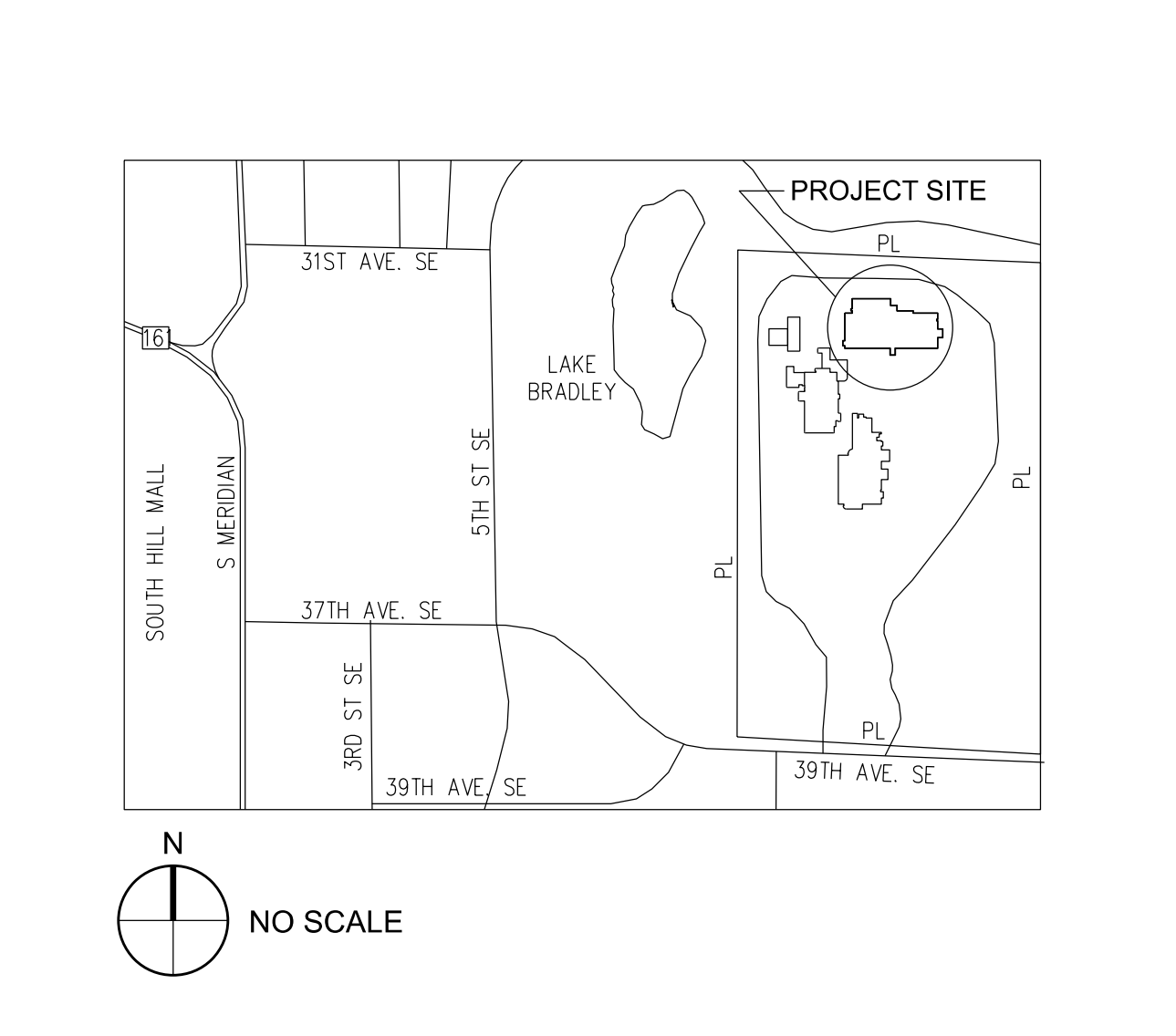
PLAN SYMBOLS

Table of plan symbols including Fire Extinguisher, Fire Extinguisher Cabinet, Exit Sign, Recessed Lighting Fixture, Recessed Can Lighting Fixture, Surface Mounted Strip Lighting Fixture, Wall Mounted Lighting Fixture, and Supply Air Diffuser.

SECURITY SYMBOLS

Table of security symbols including Security Camera, Card Reader, Combination Card Reader/Biometric Scanner, Door Contact, Duress Button, Intercom, Intercom w/Camera, Passive Infrared Detector, Motion Detector, and Pin Pad.

Main table of abbreviations for construction materials, electrical symbols, plumbing, and general building components, including terms like AMP, ANCHOR BOLT, FIRE ALARM, and various material grades.



PROJECT INFORMATION

Project address: 1023 39th Avenue SE, Puyallup, WA 98374-2121. Parcel number: 0419034037. Legal description of the site.

CODE INFORMATION

Applicable codes: Washington Building Code, 2021 Edition; Washington Fire Code, 2021 Edition; Washington Administrative Code, 2021 Edition.

GENERAL NOTES

- 1. DO NOT SCALE THE DRAWINGS.
2. THE DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY.
3. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS...

OWNER: BENAROYA CAPITAL, LLC. STRUCTURAL ENGINEER: CASCADE MISSION CRITICAL, LLC. MECHANICAL ENGINEER: STANTEC.

SCOPE OF WORK

DATA CENTER BUILDING (PARCEL 0419034037) INTERIOR TENANT IMPROVEMENTS. WORK UNDER THIS PERMIT: CONSTRUCT NEW 2,424 SF SERVER ROOM EXPANSION WITHIN EXISTING LEVEL 2 DATA HALL.

Table with columns for drawing type and sheet number, listing architectural and mechanical drawings.

PROJECT DIRECTORY

City of Puyallup Building Reviewed for Compliance logo. Registered Architect logo for Leonard A. Ruff.

GENERAL NOTES

Table with columns for Issued/Revised and Date, showing permit submission dates.

GENERAL NOTES

City of Puyallup Development & Permitting Services logo. Building Planning, Engineering, Public Works, Fire, Traffic.

OWNER: BENAROYA CAPITAL, LLC. CONSULTANT: CASCADE MISSION CRITICAL, LLC. CENTERIS VOLTAGE PARK 1023 39th Avenue South East Puyallup, WA 98374-2121 EXPANSION - ROOM D

SITE INFORMATION

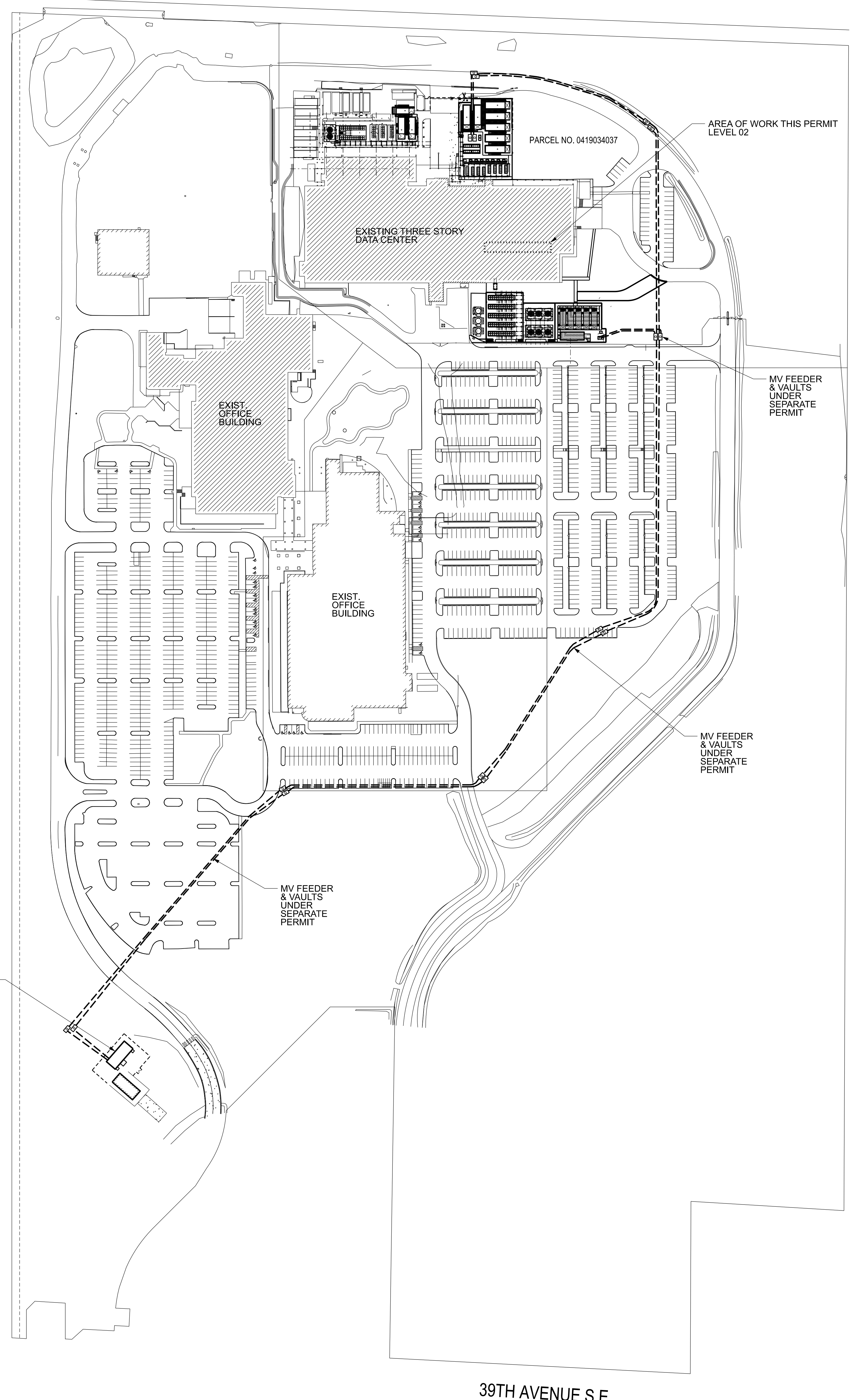
PARCEL NO. 0419034037
 ADDRESS: 1023 39TH AVENUE S.E.
 PARCEL AREA: 15.77 ACRES

LEGAL DESCRIPTION
 Section 03 Township 19 Range 04 Quarter 42 LOT 2 OF BLR 2022-03-22-5003 A POR OF BLR 2019-05-22-5002 LY IN CY OF PUYALLUP
 MORE PARTICULARLY DESC AS FOLL COM AT STONE MON MARKING S 1/4 COR OF SEC 3 SD STONE MON LIES N 86 DEG 31 MIN 42
 SEC E 2621.06 FT FROM SE COR OF SD SEC 3 TH N 00 DEG 00 MIN 24 SEC E 2599.51 FT TH S 87 DEG 44 MIN 17 SEC E 496.53 FT TO
 POB TH S 00 DEG 04 MIN W 132.96 FT TH S 16 DEG 29 MIN 57 SEC E 15.96 FT TH S 00 DEG 00 MIN 36 SEC E 335.82 FT TH S 52 DEG 49 MIN
 01 SEC E 132.81 FT TH S 89 DEG 15 MIN 41 SEC E 28.82 FT TH S 82 DEG 14 MIN 13 SEC E 58.63 FT TH S 53 DEG 48 MIN 38 SEC E 78.9 FT TH
 S 89 DEG 41 MIN 48 SEC E 655.79 FT TH S 83 DEG 08 MIN 38 SEC E 199.54 FT TH N 00 DEG 13 MIN 45 SEC E 602.4 FT TH N 87 DEG 44 MIN 17
 SEC W 1118.01 FT TO POB EASE OF REC OUT OF 04-19-03-4-031 & 4-034 SEG 2019-0472 05/30/19 JP 20190652DC 03/31/22 JP

OVERALL SCOPE OF WORK

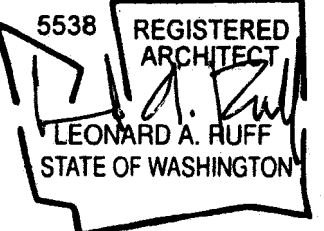
DATA CENTER BUILDING (PARCEL 0419034037)
 INTERIOR TENANT IMPROVEMENTS
WORK UNDER THIS PERMIT
 CONSTRUCT NEW INTERIOR DATA HALL OF 2,424 SF INCLUDING
 NEW STRUCTURAL RACK SUPPORT AND BRACING SYSTEMS.

WORK UNDER SEPARATE PERMITS
 ELECTRICAL
 TELECOMMUNICATIONS
 FIRE SPRINKLER MODIFICATIONS
 FIRE ALARM



OWNER:
 BENAROYA CAPITAL, LLC
 Centeris Data Centers
 9675 SE 36th St, Suite 1.15
 Mercer Island, WA 98040
 +1.253.200.4120

CONSULTANT:



CASCADE MISSION CRITICAL, LLC
 Data Center Consulting and Design
 6210 36th Avenue N.E., Seattle, WA 98115
 P: 206-294-1288 www.cascadecommissioncritical.com

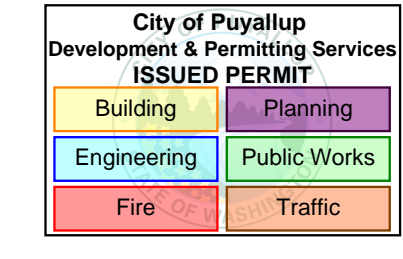


CENTERIS VOLTAGE PARK
 1023 39th Avenue South East
 Puyallup, WA 98374-2121
 LEVEL 2 SERVER ROOM
 EXPANSION - ROW D

ISSUED/REVISED	DATE
PERMIT SUBMITTAL	4/17/26

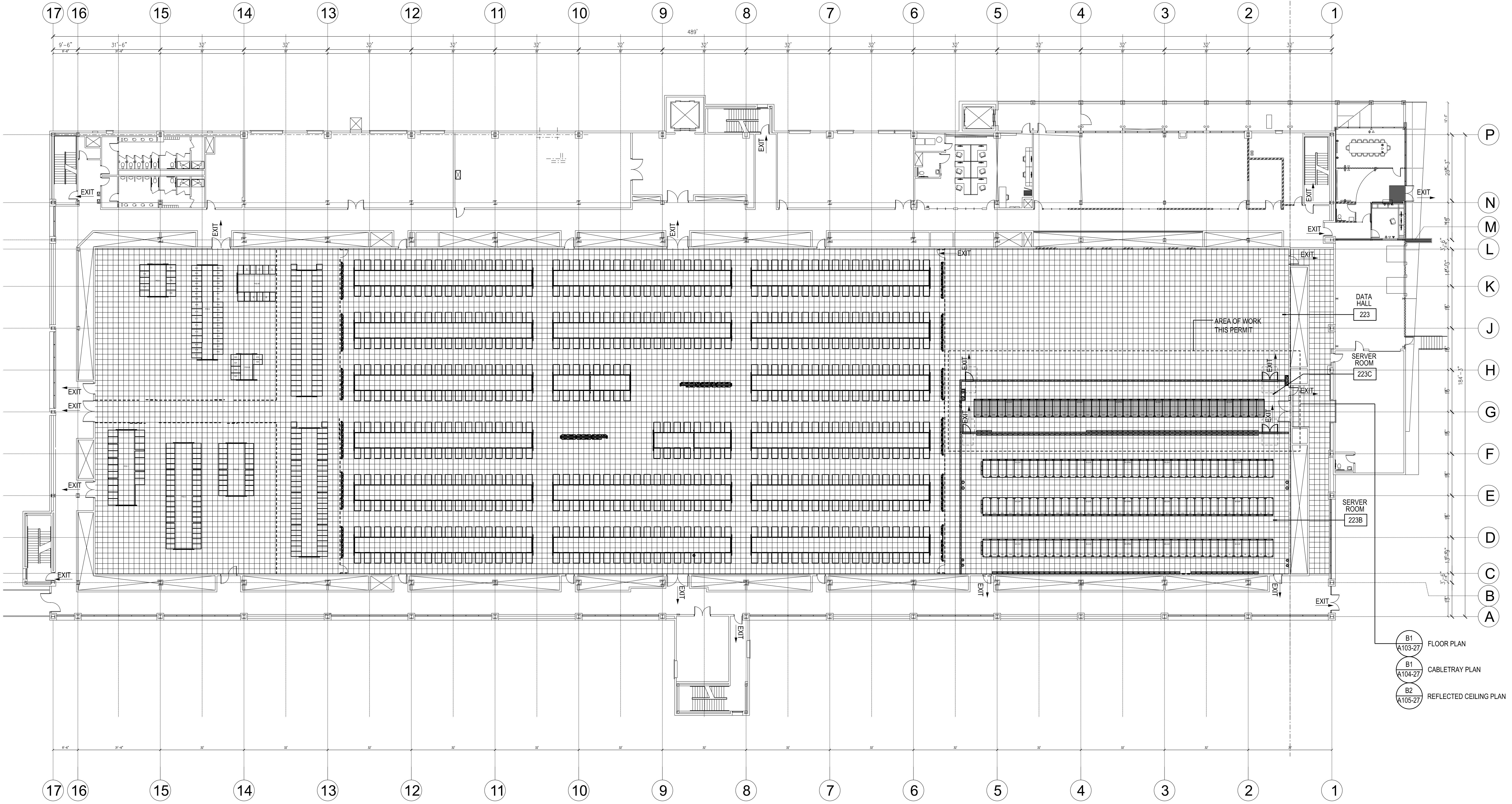
BUILDING PERMIT SUBMITTAL
 APRIL 17, 2026

OVERALL SITE PLAN



OVERALL SITE PLAN
 SCALE: 1" = 100'

A-101-27

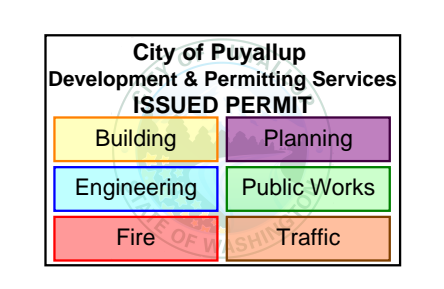


A1 LEVEL 02 DATA HALL LAYOUT - OVERALL FLOOR PLAN
SCALE: 1/16" = 1'-0"

OCCUPANCY AND EXITING ANALYSIS

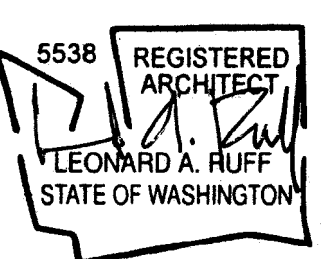
SERVER ROOM AREA: 2,424 SF
 OCCUPANT LOAD FACTOR (PER 2010 PERMITTING): 300 SF/OCCUPANT
 TOTAL OCCUPANT LOAD: 8.08 (9)
 MINIMUM NUMBER OF EXITS REQUIRED: 1
 TOTAL NUMBER OF EXITS PROVIDED: 3
 MINIMUM EXIT WIDTH REQUIRED: 1.35'
 EXIT WIDTH PROVIDED: 128"

- (B1 A103-27) FLOOR PLAN
- (B1 A104-27) CABLETRAY PLAN
- (B2 A105-27) REFLECTED CEILING PLAN



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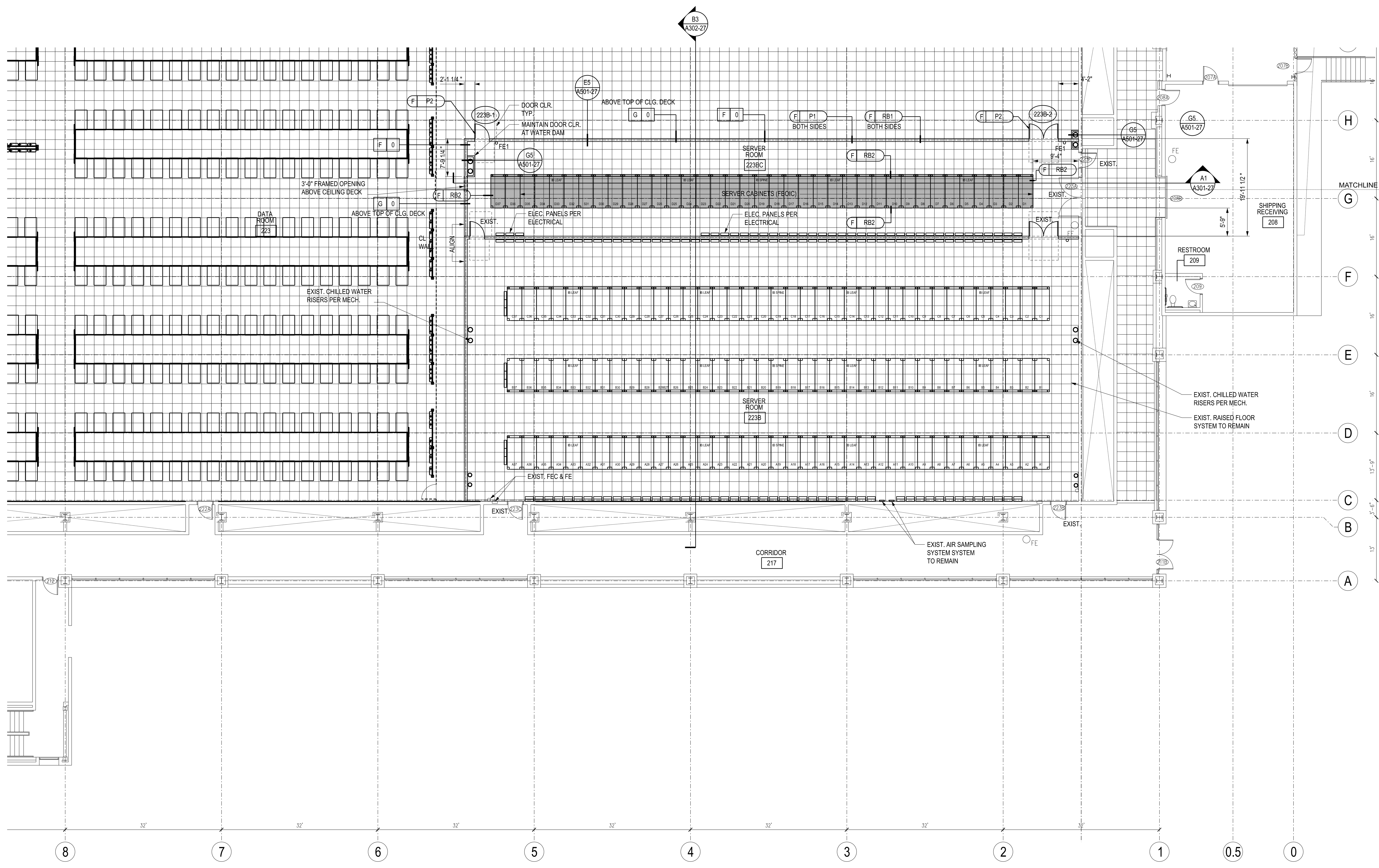
CENTERIS VOLTAGE PARK
 1023 39th Avenue South East
 Puyallup, WA 98374-2121
 LEVEL 2 SERVER ROOM
 EXPANSION - ROW D

ISSUED/REVISED	DATE
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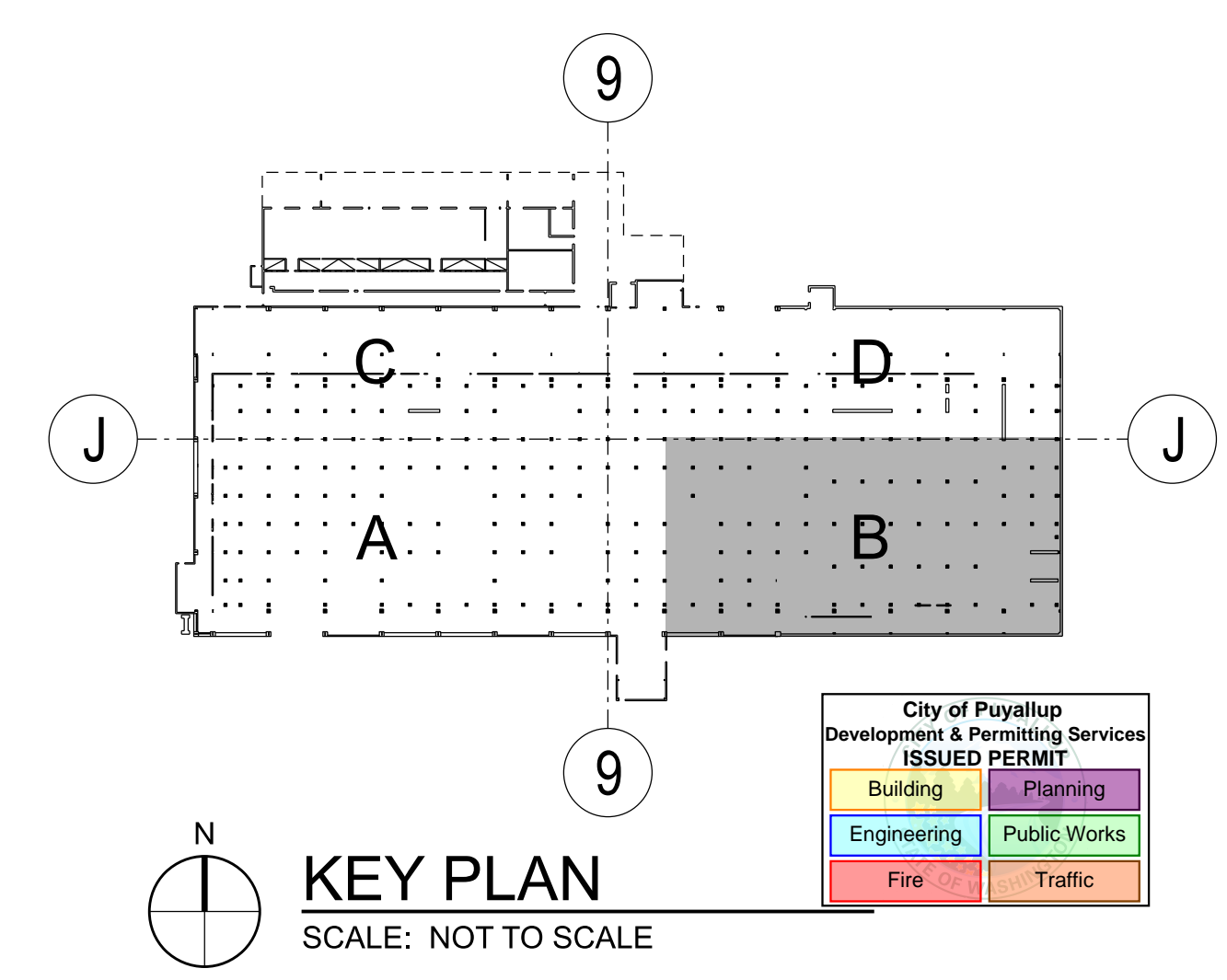
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LEVEL 02
 OVERALL FLOOR PLAN
 EXIT ANALYSIS

A-102-27

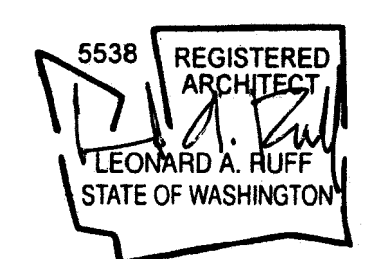


B1 ENLARGED LEVEL 02 FLOOR PLAN
SCALE: 1/8" = 1'-0"



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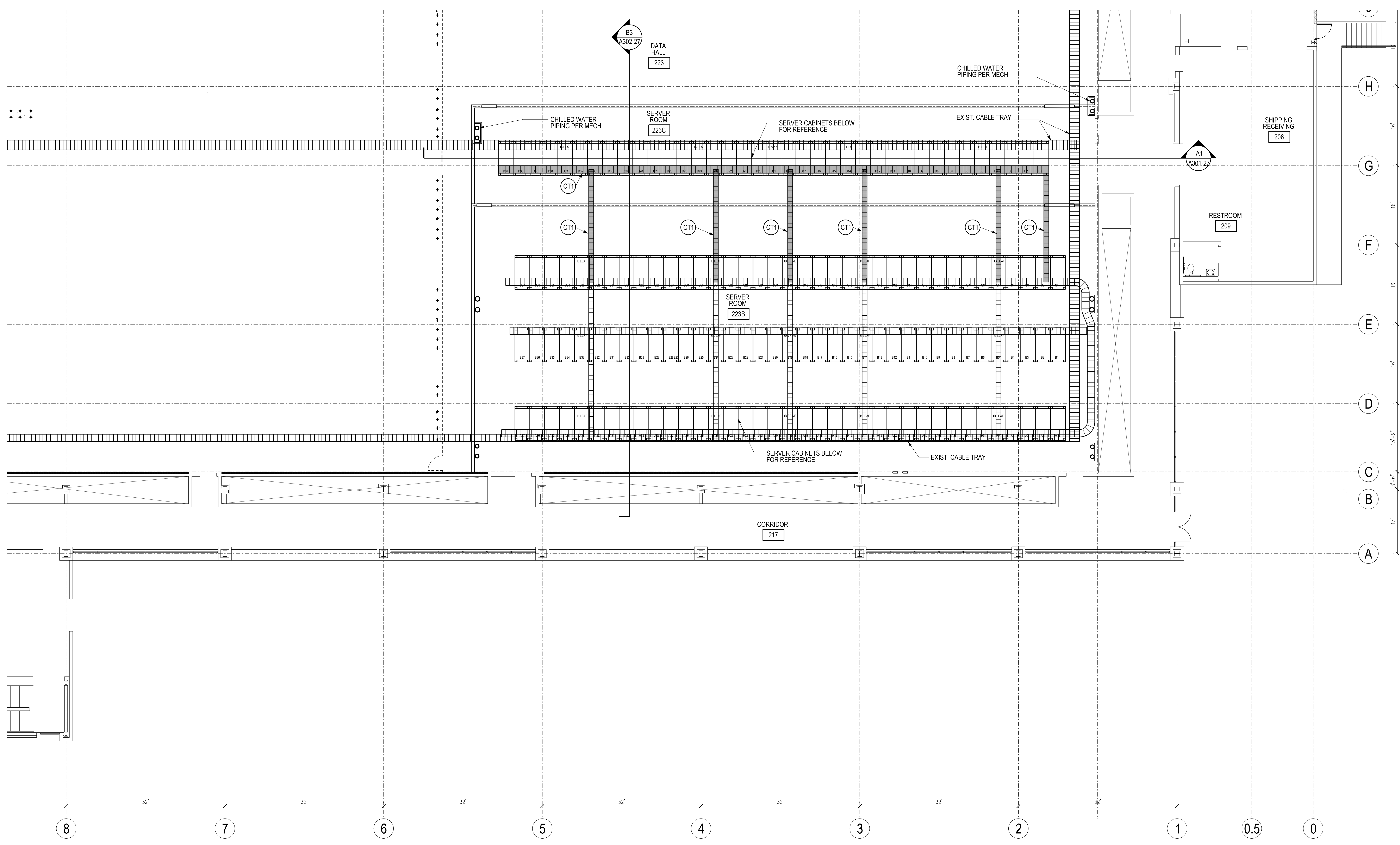
CENTERIS VOLTAGE PARK
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LEVEL 2 SERVER ROOM
EXPANSION - ROW D

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APRIL 17, 2026

ENLARGED LEVEL 02
FLOOR PLAN - AREA B

A-103-27



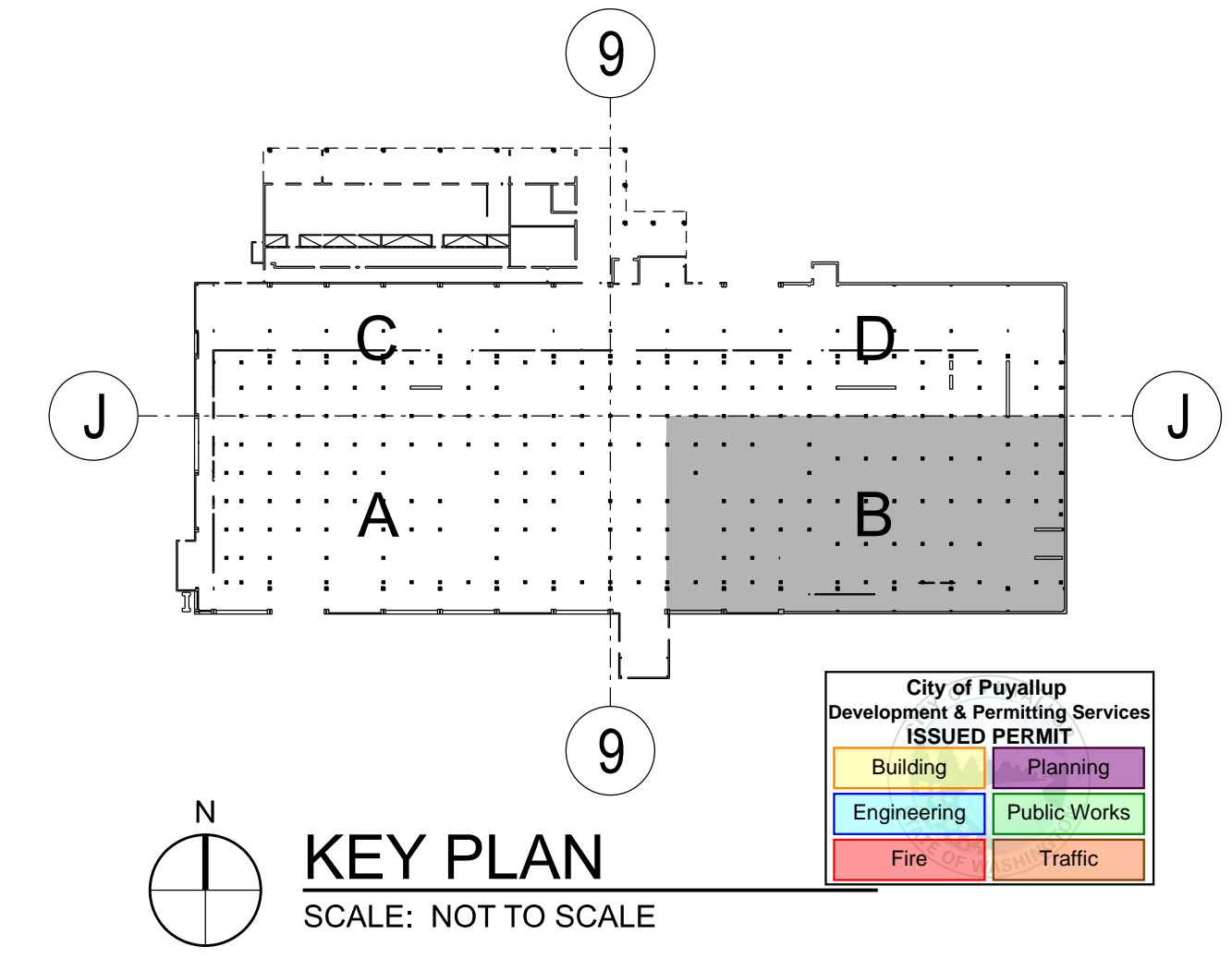
B1 ENLARGED LEVEL 02 CABLE TRAY PLAN
 SCALE: 1/8" = 1'-0"

CABLE TRAY LEGEND

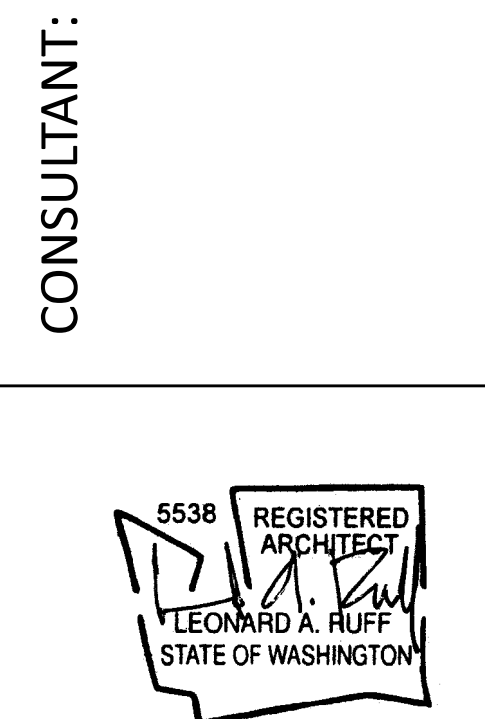
CT1 CABLE TRAY PER NETWORKING DRAWINGS. SHOWN ON PLAN FOR COORDINATION.

REFER TO STRUCTURAL DRAWINGS FOR CABLE TRAY SUPPORTS AND LOADING CRITERIA.

LIGHTING FIXTURES OMITTED FOR CLARITY. REFER TO REFLECTED CEILING PLAN ON SHEET A105-27 FOR LIGHTING LAYOUT.



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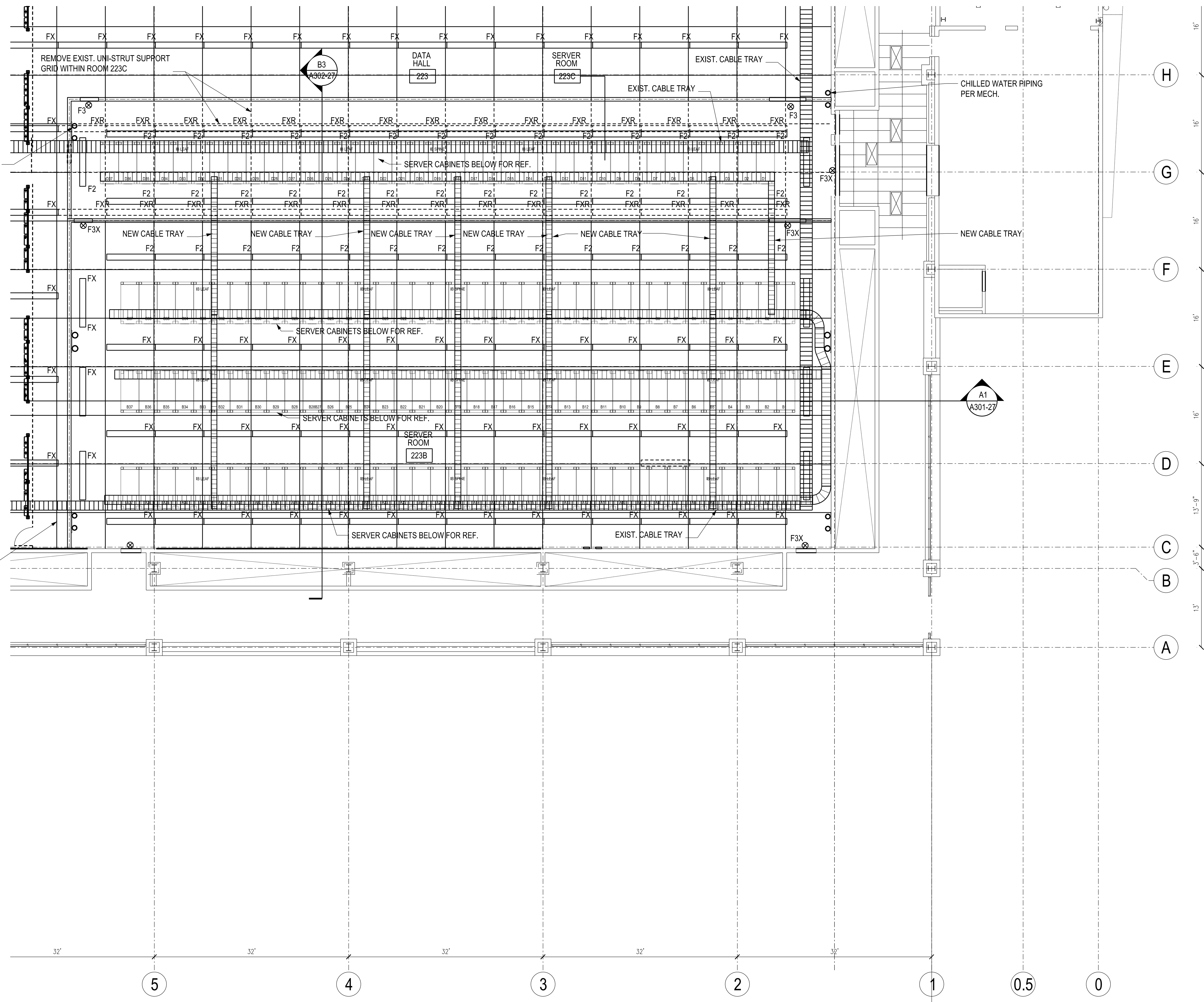
CENTERIS VOLTAGE PARK
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 LEVEL 2 SERVER ROOM
 EXPANSION - ROW D

ISSUED/REVISED	DATE
PERMIT SUBMITTAL	4/17/26

BUILDING PERMIT SUBMITTAL
 APRIL 17, 2026

ENLARGED LEVEL 02
 CABLE TRAY PLAN

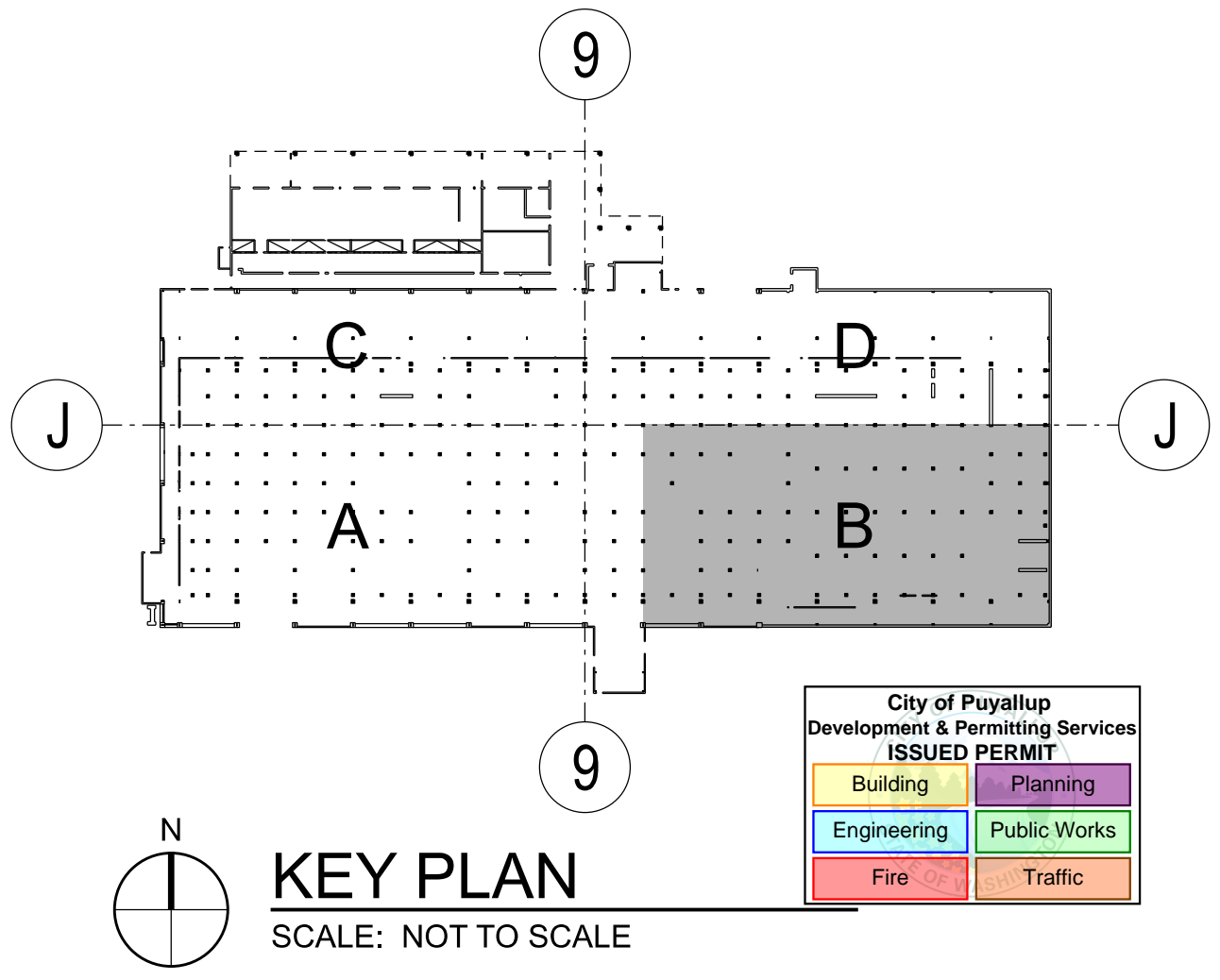
A-104-27



B2 ENLARGED LEVEL 02 REFLECTED CEILING PLAN
 SCALE: 1/8" = 1'-0"

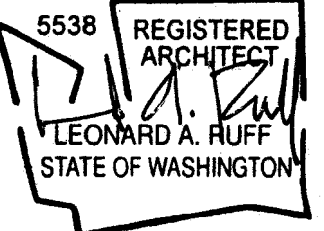
LIGHT FIXTURE LEGEND
 REFER TO ELECTRICAL FOR LIGHT FIXTURE SPECIFICATIONS

- FX EXIST. SUSPENDED FIXTURE TO REMAIN
- FXR EXIST. SUSPENDED FIXTURE TO BE REMOVED.
- TURN OVER TO OWNER
- F1 NEW 8' STRIP LED SUSPENDED FROM EXIST. UNI-STRUT SUPPORT GRID - MATCH ELEVATION OF FIXTURE F2
- F2 NEW 8' STRIP SURFACE MOUNTED TO GWB CEILING
- FX WALL MOUNTED EXIT SIGN
- FX3 EXIST. WALL MOUNTED EXIT SIGN TO REMAIN



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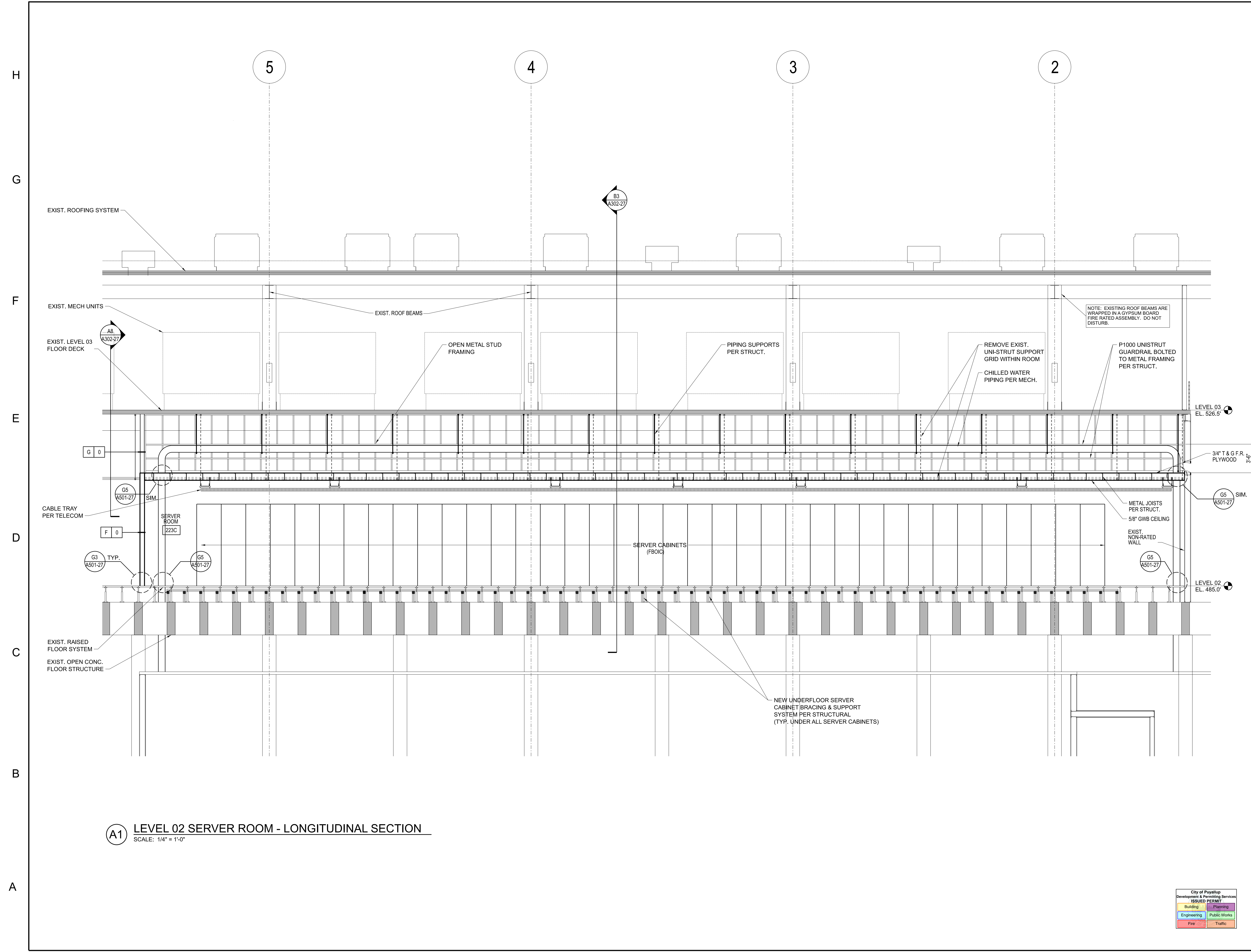
CENTERIS VOLTAGE PARK
 1023 39th Avenue South East
 Puyallup, WA 98374-2121
 LEVEL 2 SERVER ROOM
 EXPANSION - ROW D

ISSUED/REVISED	DATE
PERMIT SUBMITTAL	4/17/26

BUILDING PERMIT SUBMITTAL
 APRIL 17, 2026

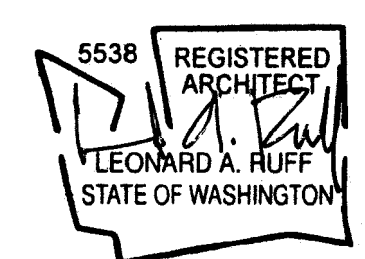
ENLARGED LEVEL 02
 REFLECTED CEILING PLAN

A-105-27



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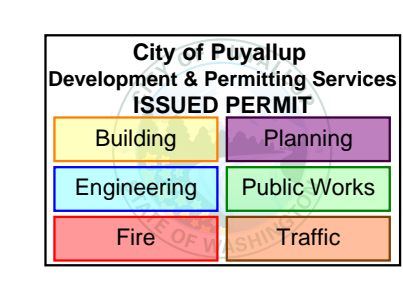
CENTERIS VOLTAGE PARK
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 LEVEL 02 SERVER ROOM
 EXPANSION - ROW D

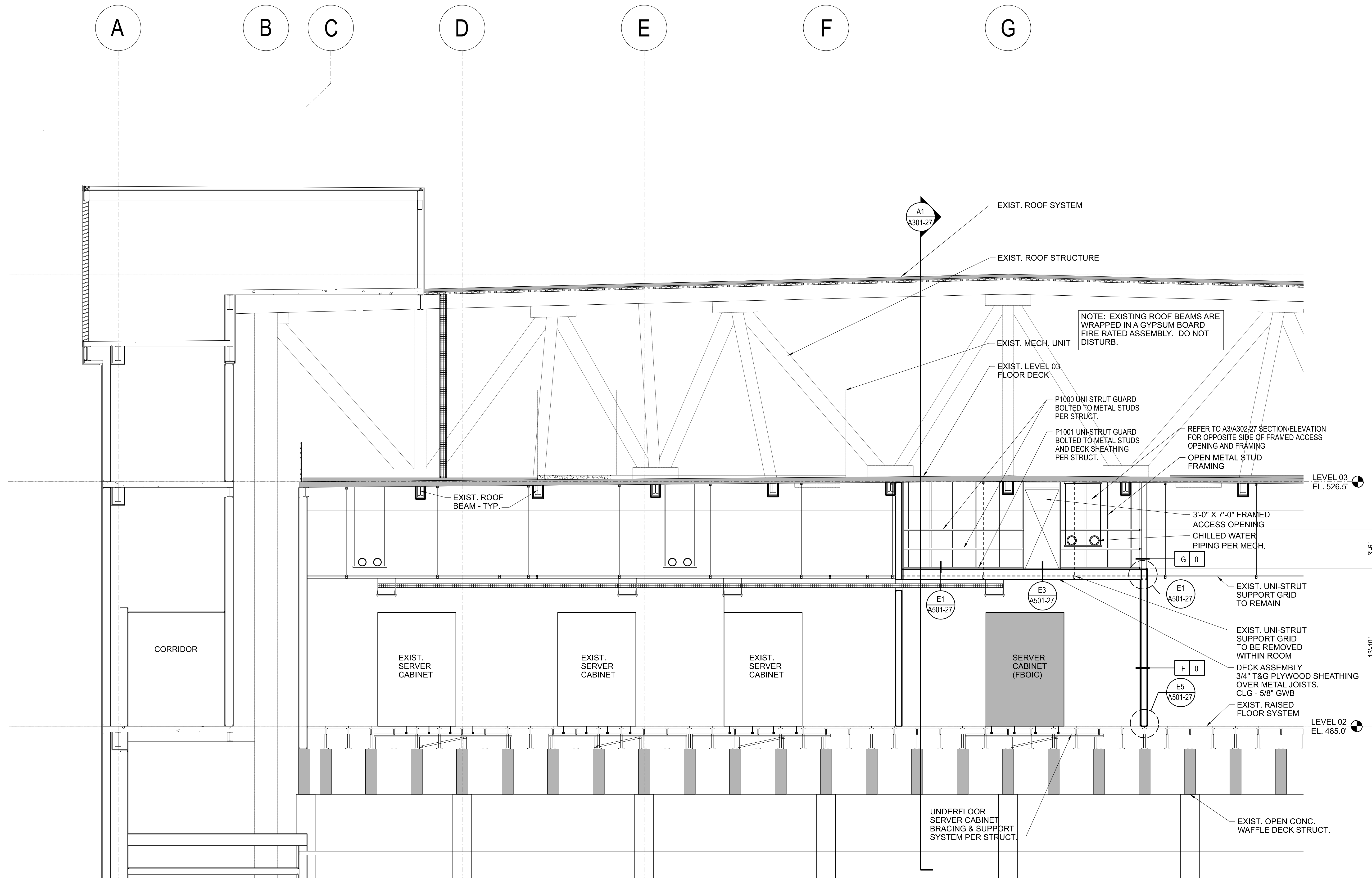
ISSUED/REVISED	DATE
PERMIT SUBMITTAL	4/17/26

BUILDING PERMIT SUBMITTAL
 APRIL 17, 2026

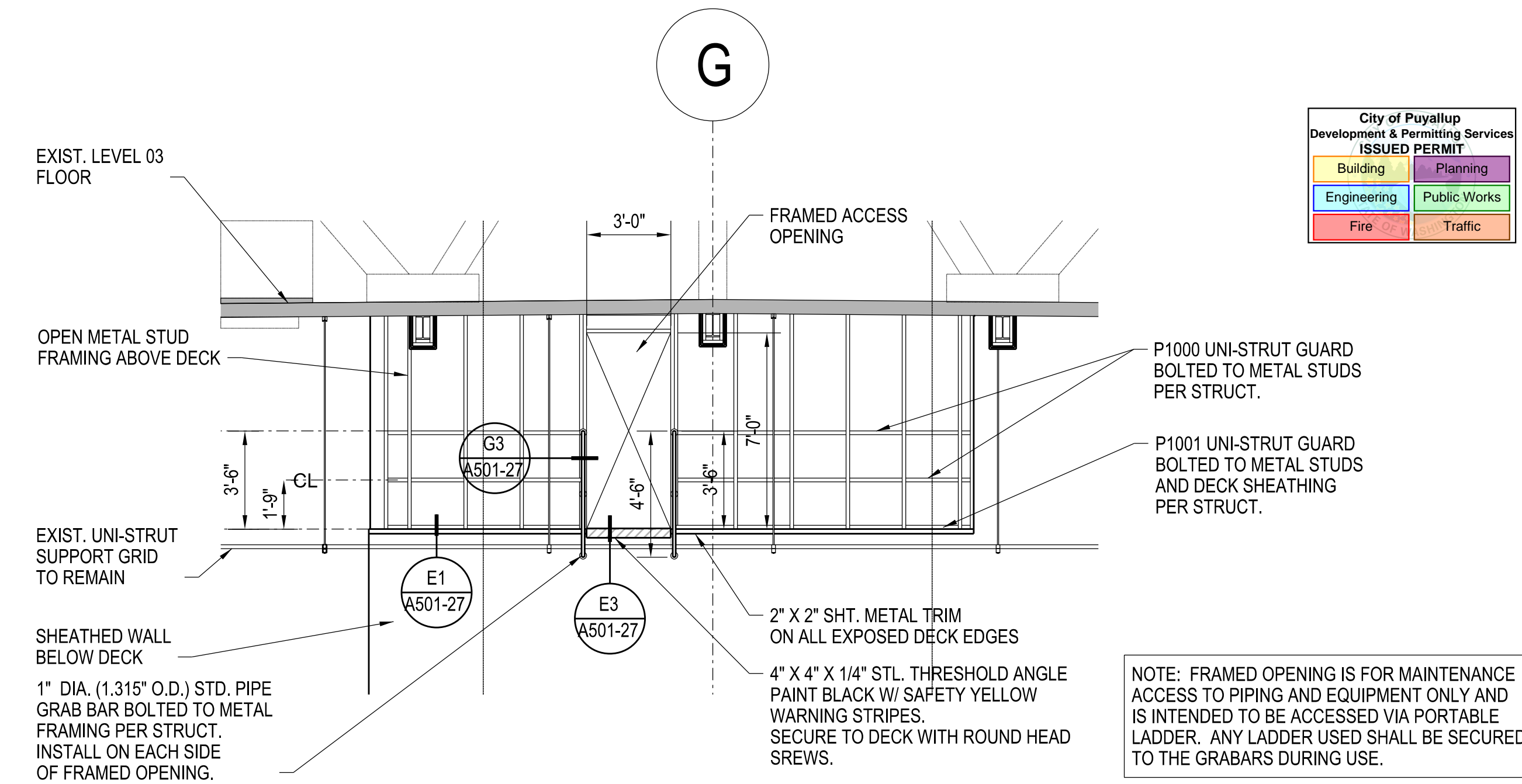
LEVEL 02 SERVER ROOM
 SECTION

A-301-27

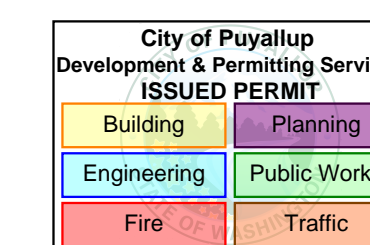




B3 LEVEL 02 SERVER ROOM - CROSS SECTION
SCALE: 1/4" = 1'-0"

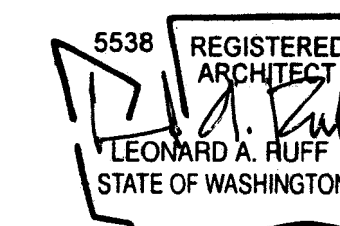


A8 LEVEL 02 SERVER ROOM - SECTION/ELEVATION
SCALE: 1/4" = 1'-0"



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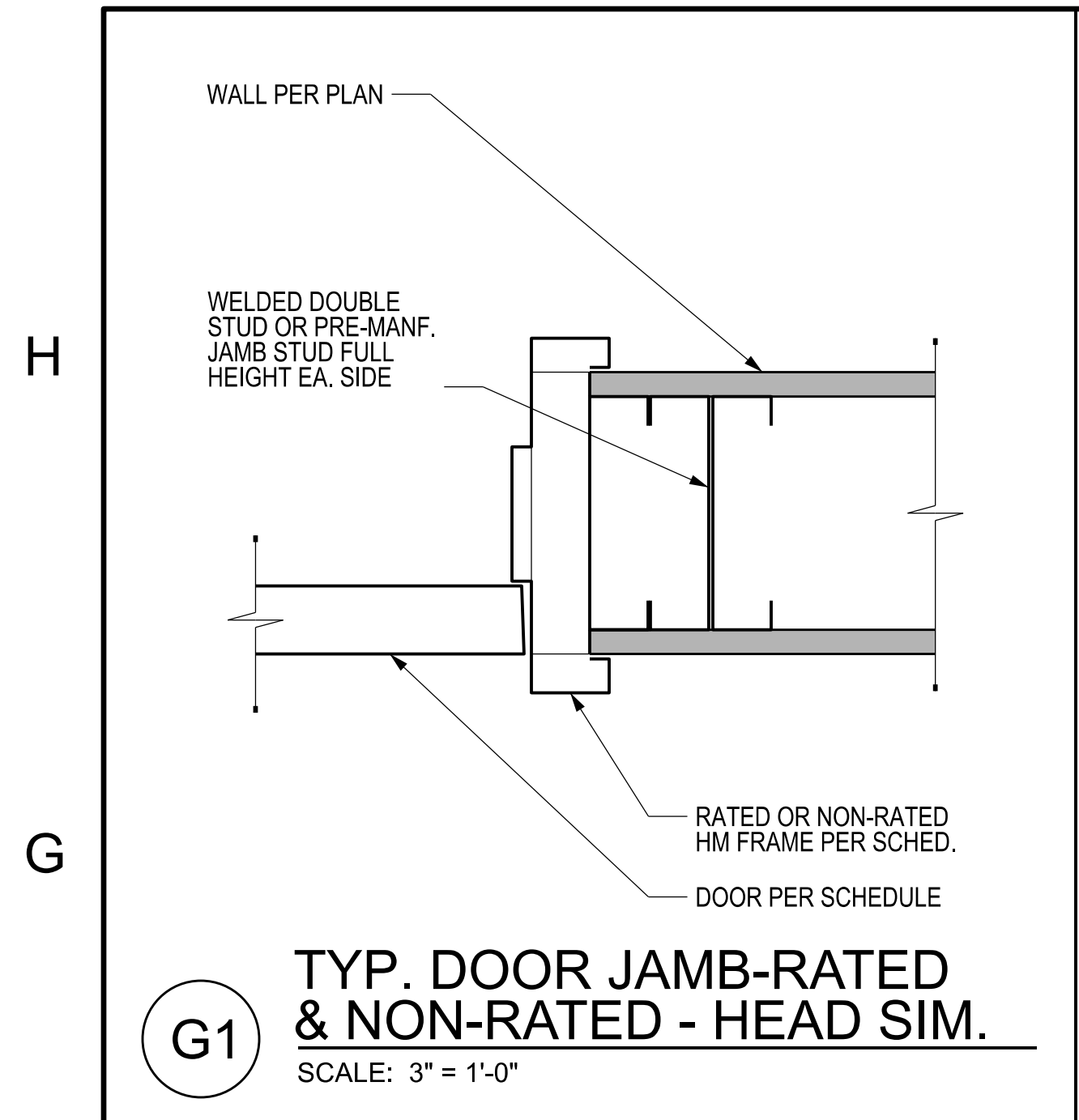
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LEVEL 2 SERVER ROOM
EXPANSION - ROW D

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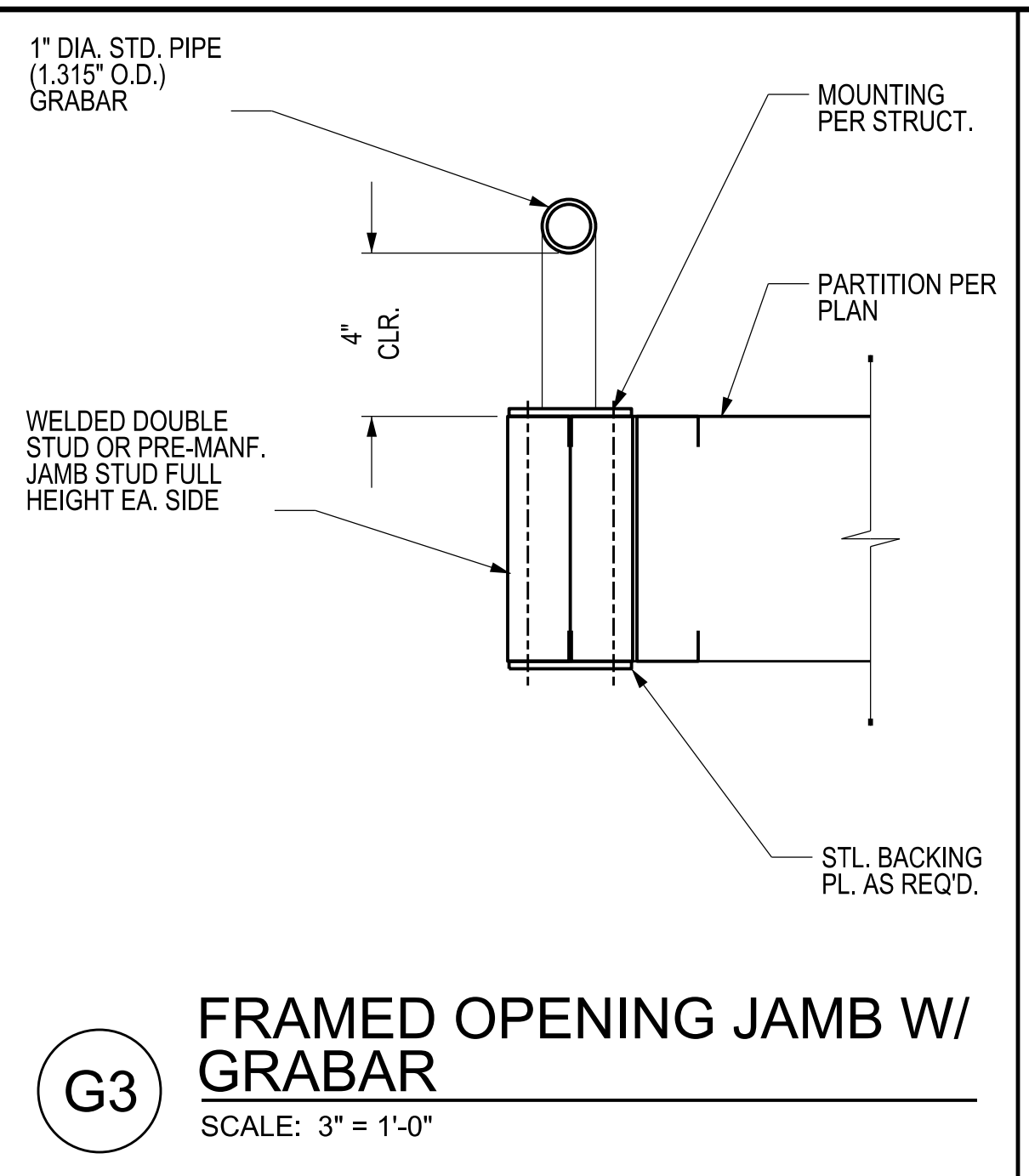
BUILDING PERMIT SUBMITTAL
APRIL 17, 2026

LEVEL 02 SERVER ROOM
SECTION
SECTION/ELEVATION

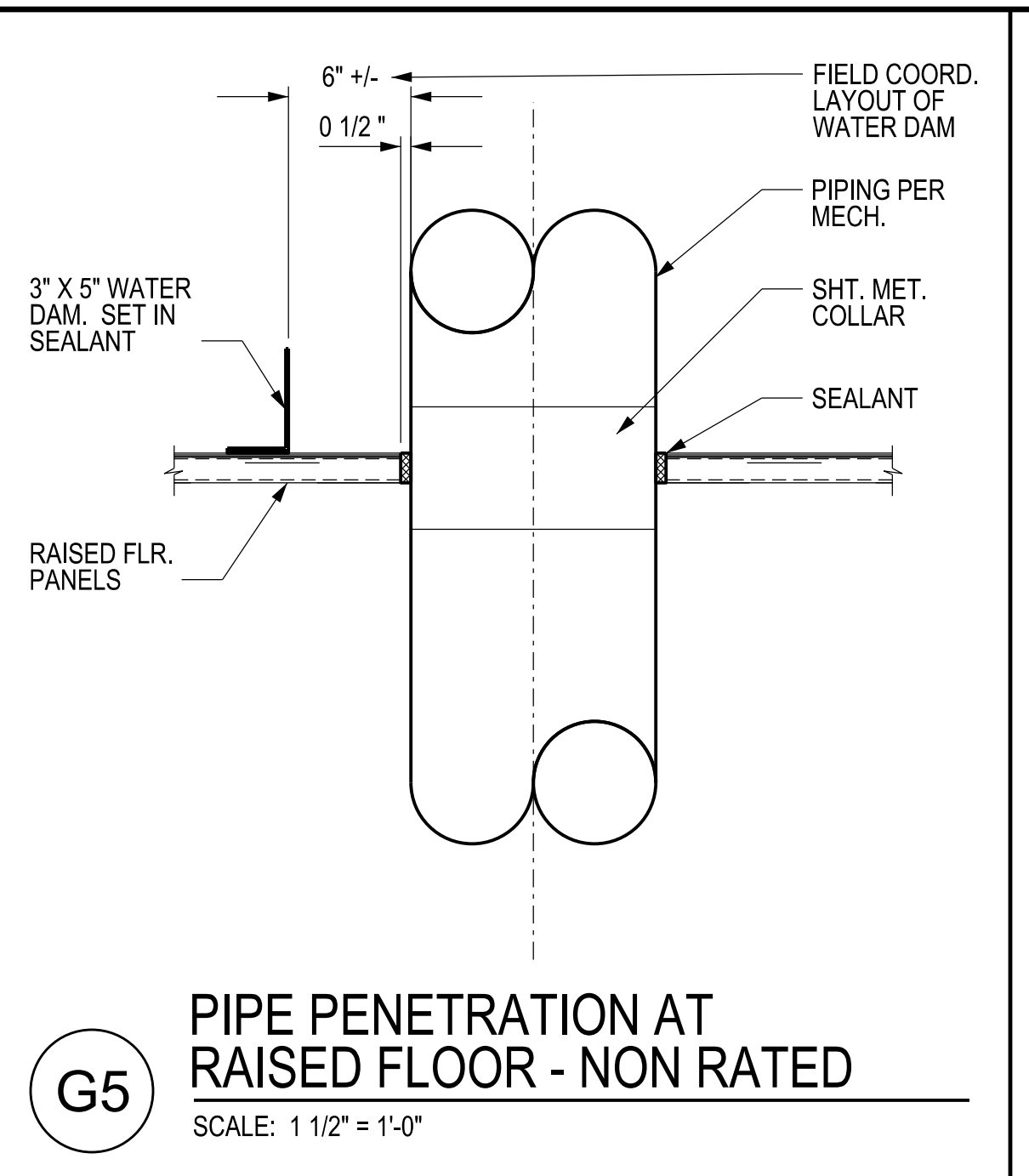
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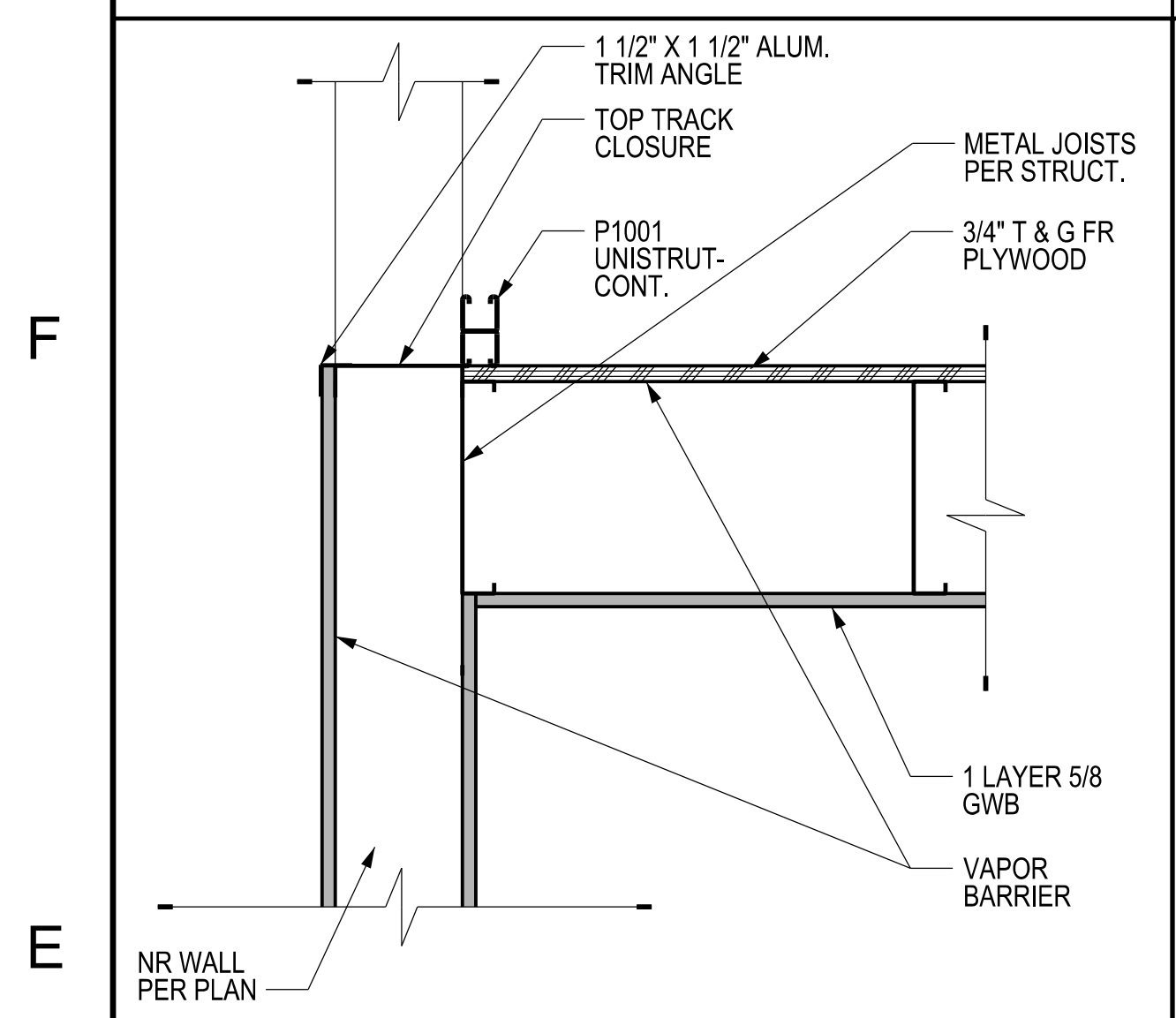
G1 TYP. DOOR JAMB-RATED & NON-RATED - HEAD SIM.
SCALE: 3" = 1'-0"



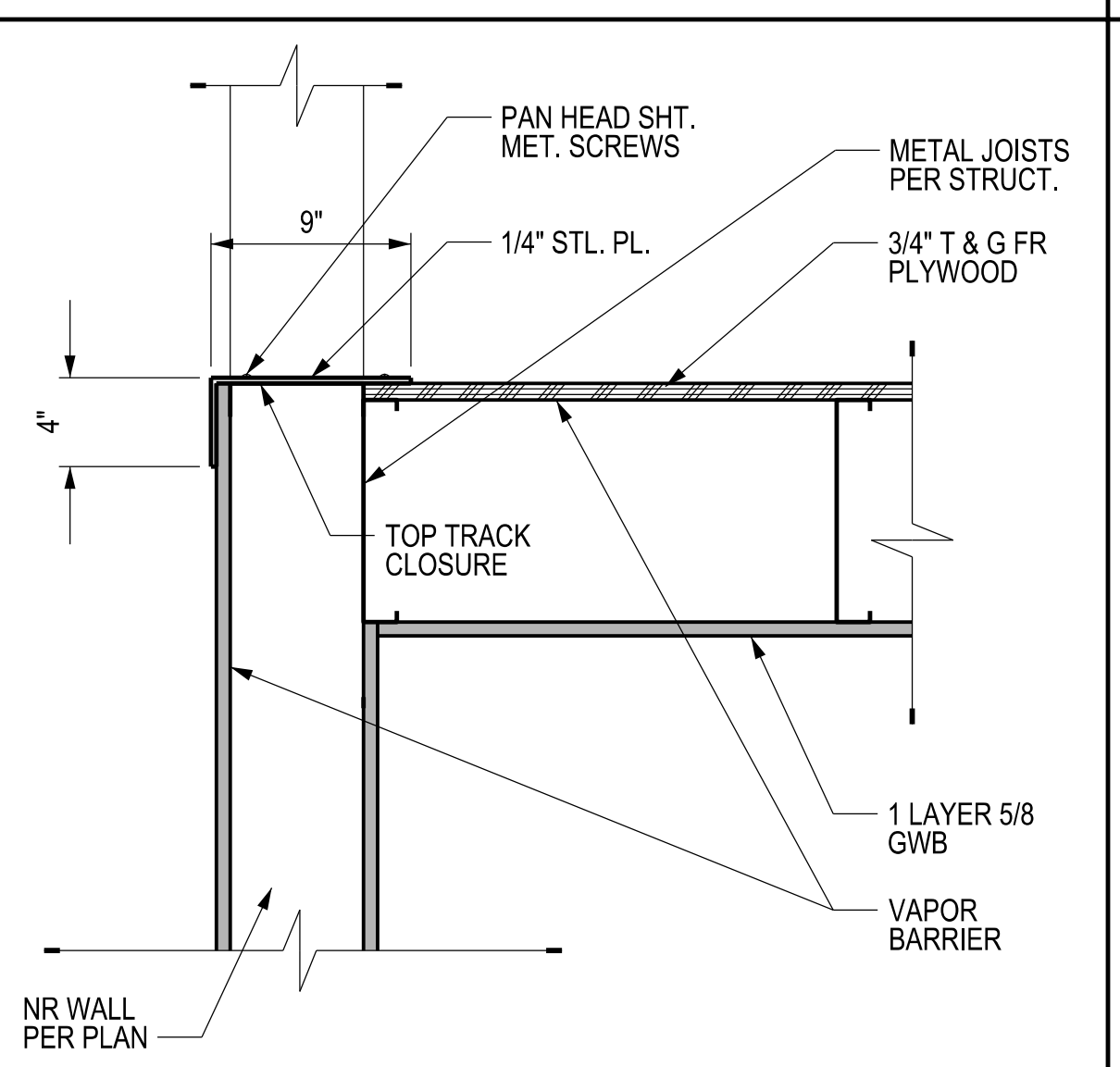
G3 FRAMED OPENING JAMB W/ GRABAR
SCALE: 3" = 1'-0"



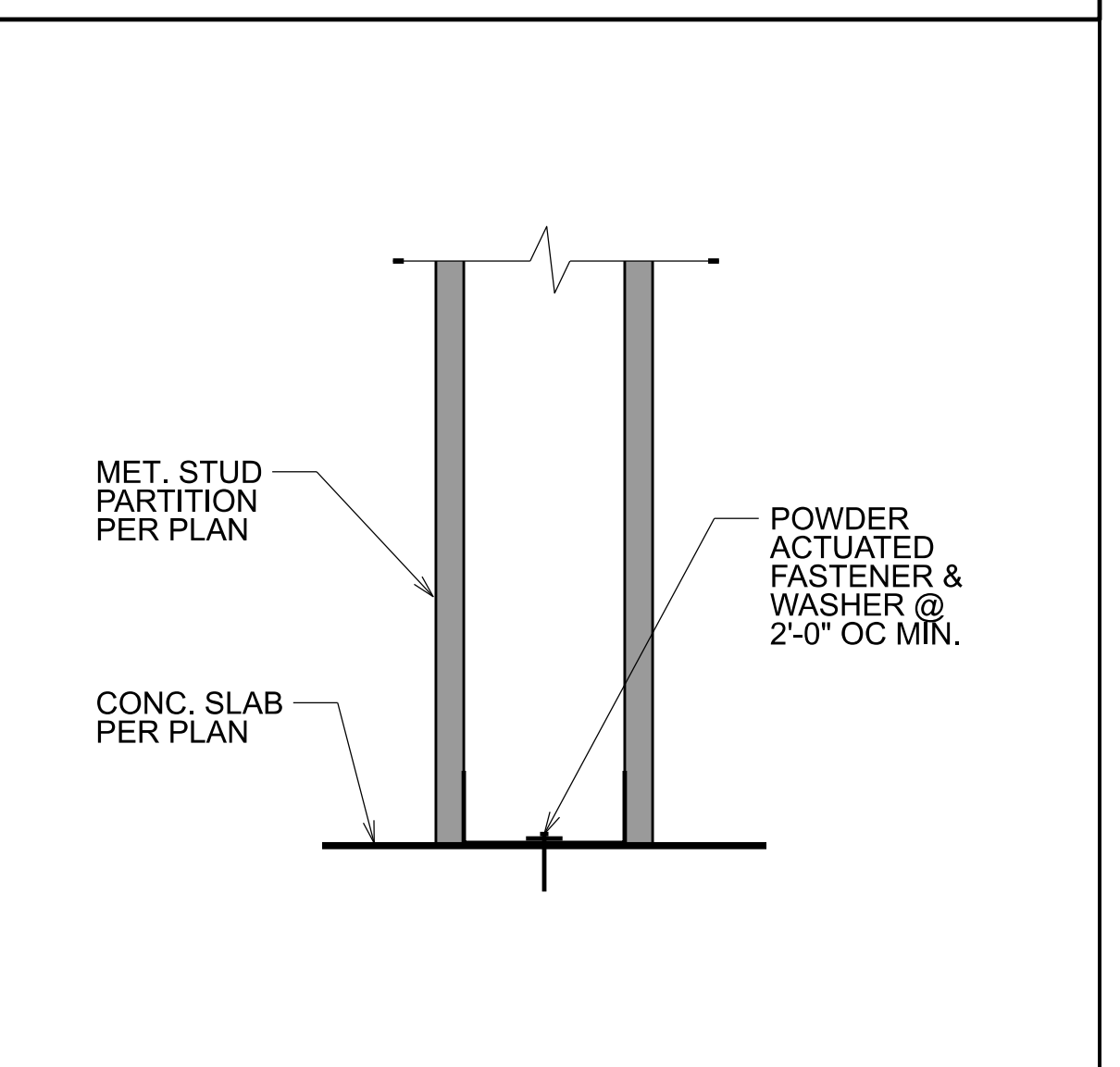
G5 PIPE PENETRATION AT RAISED FLOOR - NON RATED
SCALE: 1 1/2" = 1'-0"



E1 NR RATED LID AT PERIMETER
SCALE: 1 1/2" = 1'-0"



E3 NR RATED LID AT PERIMETER THRESHOLD AT OPENING
SCALE: 1 1/2" = 1'-0"



E5 METAL STUD PARTITION - TYP. SILL
SCALE: 3" = 1'-0"

MASTER WALL AND PARTITION SCHEDULE

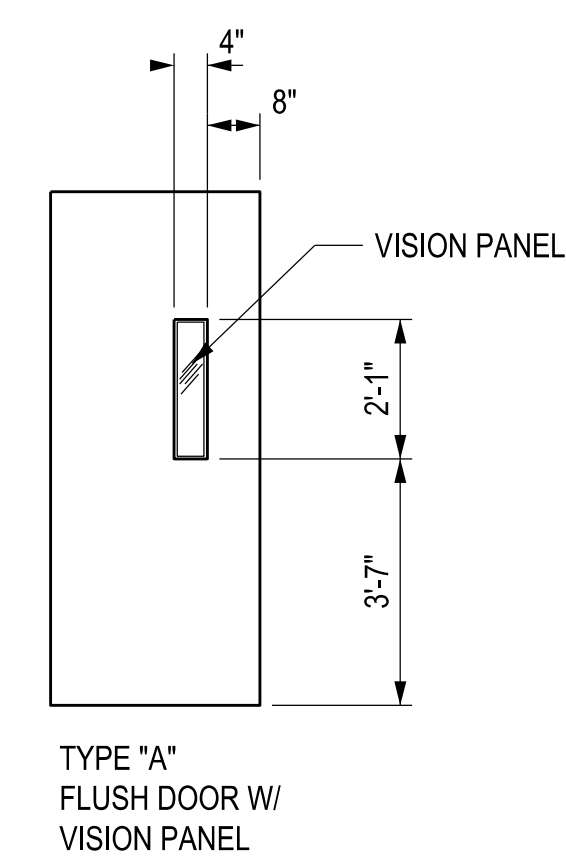
DESIGNATION	INT/EXT	FIRE RATING (HRS)	DESCRIPTION	FIRE RATING STD.	ADDITIONAL COMMENTS
A0	EXT	0	FULL HEIGHT BEARING OR NON-BEARING NON-RATED EXTERIOR WALL EXTERIOR SIDE: PRE-FINISHED METAL SIDING PANELS, AIR/WATER BARRIER, 7/16" OSB SHEATHING.	NONE	
A1	EXT	1	FULL HEIGHT FIRE RATED EXTERIOR BEARING WALL EXTERIOR SIDE: 7/16" FIBER CEMENT SIDING, AIR/WATER BARRIER, 1 LAYER 5/8" DESNGLASS FIREGUARD X SHEATHING. EXTERIOR SIDING TO BE ATTACHED THROUGH GLASS MAT PANEL TO STUDS. FRAMING: 6" METAL STUDS. INTERIOR SIDE: 1 LAYER 5/8" FIREGUARD X GYPSUM PANELS.	UL U425/GA WP 8006	
B0	EXT	0	FULL HEIGHT EXTERIOR NON-RATED NON-BEARING WALL EXTERIOR SIDE: PRE-FINISHED METAL SIDING, AIR/WATER BARRIER, 5/8" DENSGLASS GYPSUM SHEATHING. FRAMING: 6" METAL STUDS. INTERIOR SIDE: NO FINISH.		
B1	EXT	1	FULL HEIGHT FIRE RATED EXTERIOR BEARING WALL EXTERIOR SIDE: 1 LAYER 5/8" DESNGLASS FIREGUARD X SHEATHING. FRAMING: 6" METAL STUDS. INTERIOR SIDE: 1 1/2" FIREGUARD X GYPSUM PANELS.	UL U425/GA FILE NO. WP 8007	
C0	EXT	2	FULL HEIGHT EXTERIOR NON-RATED NON-BEARING WALL EXTERIOR SIDE: 7/16" CEMENT FIBER SIDING PANELS, AIR/WATER BARRIER, 7/16" OSB SHEATHING. FRAMING: 6" METAL STUDS. INTERIOR SIDE: NO FINISH.	NONE	
D0	EXT	0	FULL HEIGHT EXTERIOR NON-RATED NON-BEARING WALL EXTERIOR SIDE: 7/16" CEMENT FIBER PANELS, AIR/WATER BARRIER, 7/16" OSB SHEATHING. FRAMING: 6" METAL STUDS. INTERIOR SIDE: NO FINISH.	NONE	
E0	EXT	0	FULL HEIGHT EXTERIOR NON-RATED NON-BEARING WALL EXTERIOR SIDE: 7/16" CEMENT FIBER PANELS, AIR/WATER BARRIER, 7/16" OSB SHEATHING. FRAMING: 6" METAL STUDS. INTERIOR SIDE: 7/16" OSB SHEATHING.	NONE	
F0	INT	0	PARTIAL HEIGHT NON-RATED INTERIOR PARTITION 1 LAYER 5/8" GYPSUM PANELS EACH SIDE. FRAMING: 6" METAL STUDS. VAPOR BARRIER: 6 MIL POLYETHYLENE ON EXTERIOR FACE OF STUDS.	NONE	
F1	INT	1	INFILL PARTIAL HEIGHT RATED FIRE BARRIER 1 LAYER 5/8" FIREGUARD GYPSUM X PANELS EACH SIDE. FRAMING: 3 5/8" METAL STUDS.	GA FILE NO. WP 1072	
F2	INT	2	FULL HEIGHT 2-HOUR RATED INTERIOR FIRE BARRIER 2 LAYERS 5/8" FIREGUARD X GYPSUM PANELS EACH SIDE. FRAMING: 6" METAL STUDS. PARTIAL HEIGHT (METAL STUD FRAMING ONLY) NO SHEATHING FRAMING: 6" METAL STUDS.	GA FILE NO. WP 1716	
G0	INT	0	PARTIAL HEIGHT (METAL STUD FRAMING ONLY) NO SHEATHING FRAMING: 6" METAL STUDS.	NONE	

NOTES
1. REFER TO STRUCTURAL DRAWINGS FOR FRAMING THICKNESS AND SPACING.

OPENING SCHEDULE

NO.	TYPE	CONFIG.	WIDTH	HEIGHT	MAT.	F.R.	FRAME MAT.	FRAME F.R.	HW.	SILL	JAMB	HEAD	COMMENTS
223C-1	A	SGL	3'-0"	7'-0"	HM	NR	HM-PTD.	NR	1	---	G1/A501-23	G1/A501-27	CARD READ IN & OUT.
223C-2	A	PAIR	6'-0"	12'-0"	HM	NR	HM-PTD.	NR	2	---	G1/A501-23	G1/A501-27	CARD READ IN & OUT.
223C-3	---	FO	3'-0"	7'-0"	NONE	NONE	NONE	NR	---	---	G3/A201-27	---	FRAMED OPENING.

DOOR TYPES



TYPE "A"
FLUSH DOOR W/
VISION PANEL

DOOR HARDWARE SCHEDULE

- HW-1 SINGLE, NON-RATED**
- 1 ELECTRIC HINGE
 - 2 HINGES
 - 1 RIM EXIT DEVICE WITH LATCH RETRACTION AND REX
 - 1 PERMANENT CORE BY OTHERS
 - 1 STOP ARM CLOSER
 - 1 KICK PLATE
 - 1 GASKETING
 - 1 SWEEP
 - 1 WIRE HARNESS
 - 1 LITE KIT W/ 1" INSULATED TEMPERED GLASS
 - 2 CARD READER BY OTHERS
- HW-2 PAIR, NON-RATED**
- 1 ELECTRIC HINGE
 - 9 HINGES
 - 1 DUST PROOF STRIKE
 - 1 AUTOMATIC FLUSH BOLTS
 - 1 MORTISE EXIT DEVICE WITH LATCH RETRACTION AND REX
 - 1 PERMANENT CORE BY OTHERS
 - 1 COORDINATOR
 - 2 MOUNTING BRACKET
 - 2 STOP ARM CLOSERS
 - 2 KICK PLATES
 - 1 DOOR STOP
 - 2 ASTRAGALS
 - 2 SWEEPS
 - 1 GASKETING
 - 1 WIRE HARNESS
 - 1 LITE KIT W/ 1" INSULATED TEMPERED GLASS
 - 2 CARD READERS

FINISH MATERIALS SCHEDULE

NO.	TYPE	MFG.	DESCRIPTION	COLOR NUMBER	COLOR NAME	COMMENTS
RB1	RESILIENT BASE	ROPPE	4" COVED BASE	193	BLACK BROWN	INSTALL AT BOTH SIDES OF NEW WALLS.
RB2	RESILIENT BASE	ROPPE	4" SELF ADHESIVE COVED BASE	161	SNOW	INSTALL AT BOTTOM OF SERVER RACKS TO SEAL GAP BETWEEN RACK AND RAISED FLOOR. TRIM AS REQUIRED TO FIT FRAME AT DOOR.
P1	PAINT	BENJAMIN MOORE	ECO SPEC WB INTERIOR LATEX EGGSHELL N374	2121-70	CHANTILLY LACE	APPLY ON WALLS
P2	PAINT	BENJAMIN MOORE	ECO SPEC WB INTERIOR LATEX SEMI-GLOSS N376	2121-70	CHANTILLY LACE	APPLY ON HM DOORS & FRAMES

ROOM FINISH SCHEDULE

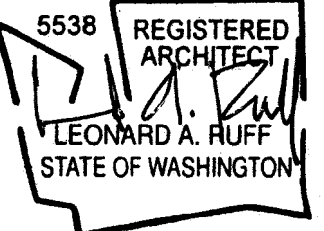
ROOM NO.	ROOM NAME	FLOOR	BASE	WALL	CEILING	COMMENTS
223C	DDC SERVER ROOM (ROW D EXPANSION)	RF (EXIST)	RB1 RB2	P1	P1	APPLY RB1 TO BOTH SIDES OF NEW WALLS. APPLY RB2 TO BASE OF SERVER RACKS.

EQUIPMENT & FURNISHINGS SCHEDULE

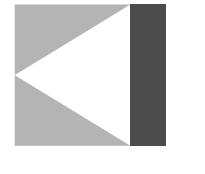
NO.	MFG.	DESCRIPTION	FURNISHED BY	INSTALLED BY
FE1	KIDDE	CLEAN AGENT FIRE EXTINGUISHER 5LB AGENT WEIGHT, 5-B-C RATING, WALL MOUNTED	CONTRACTOR	CONTRACTOR

OWNER:
BENAROYA CAPITAL, LLC
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Mercer Island, WA 98040
+1.253.200.4120

CONSULTANT:



CASCADE MISSION CRITICAL, LLC
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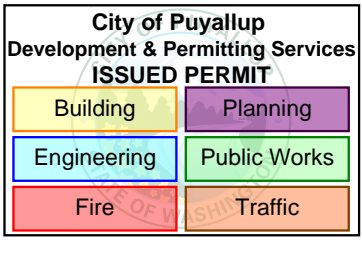


CENTERIS VOLTAGE PARK
1023 39th Avenue South East
Puyallup, WA 98374-2121
LEVEL 2 SERVER ROOM
EXPANSION - ROW D

ISSUED/REVISED DATE
PERMIT SUBMITTAL 4/17/26

BUILDING PERMIT SUBMITTAL
APRIL 17, 2026

DETAILS
SCHEDULES



A-501-27