

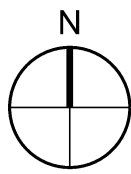
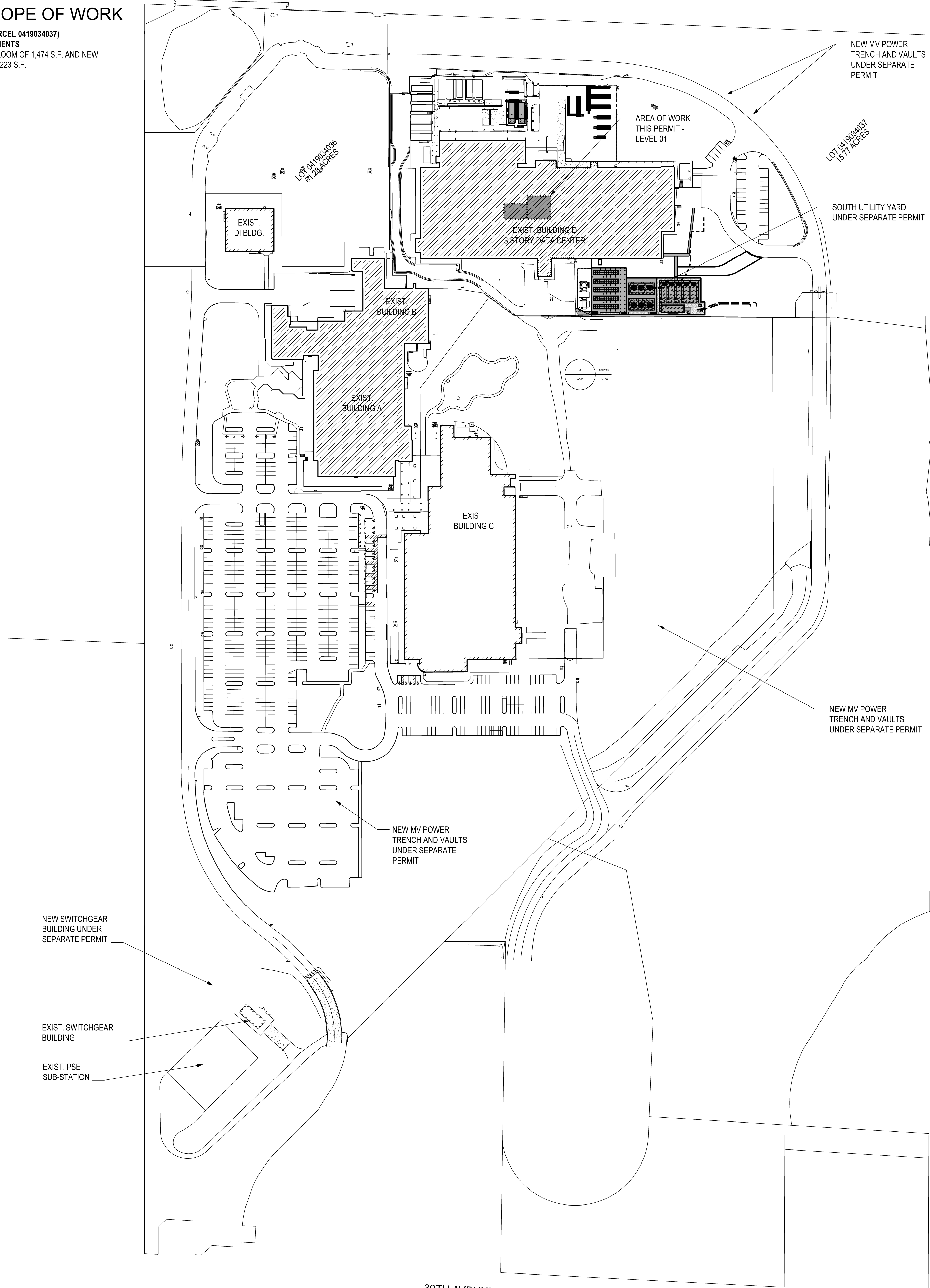
SITE INFORMATION

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 36 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
CONSTRUCT NEW BATTERY ROOM OF 1,474 S.F. AND NEW
UPS ELECTRICAL ROOM OF 2,223 S.F.



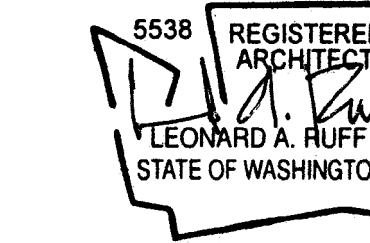
A6

OVERALL SITE PLAN
SCALE: 1" = 100'

PRCTI20240333, Rev.1

OWNER:
BENAROYA CAPITAL, LLC
Centeris Data Centers
9675 SE 36th St, Suite 115
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.cascademissioncritical.com



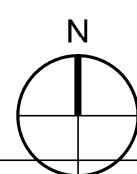
CENTERIS VOLTAGE PARK
1023 39th Avenue South East
Puyallup, WA 98374-2121
WB02 VOLTAGE PARK
UPS & BATTERY ROOMS

ISSUED/REVISED	DATE
PERMIT SUBMITTAL	3/1/24
PERMIT REVISION	10/13/25

PERMIT REVISION
OCTOBER 13, 2025

OVERALL SITE PLAN

A-101-08

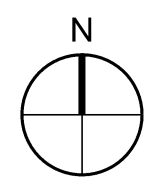
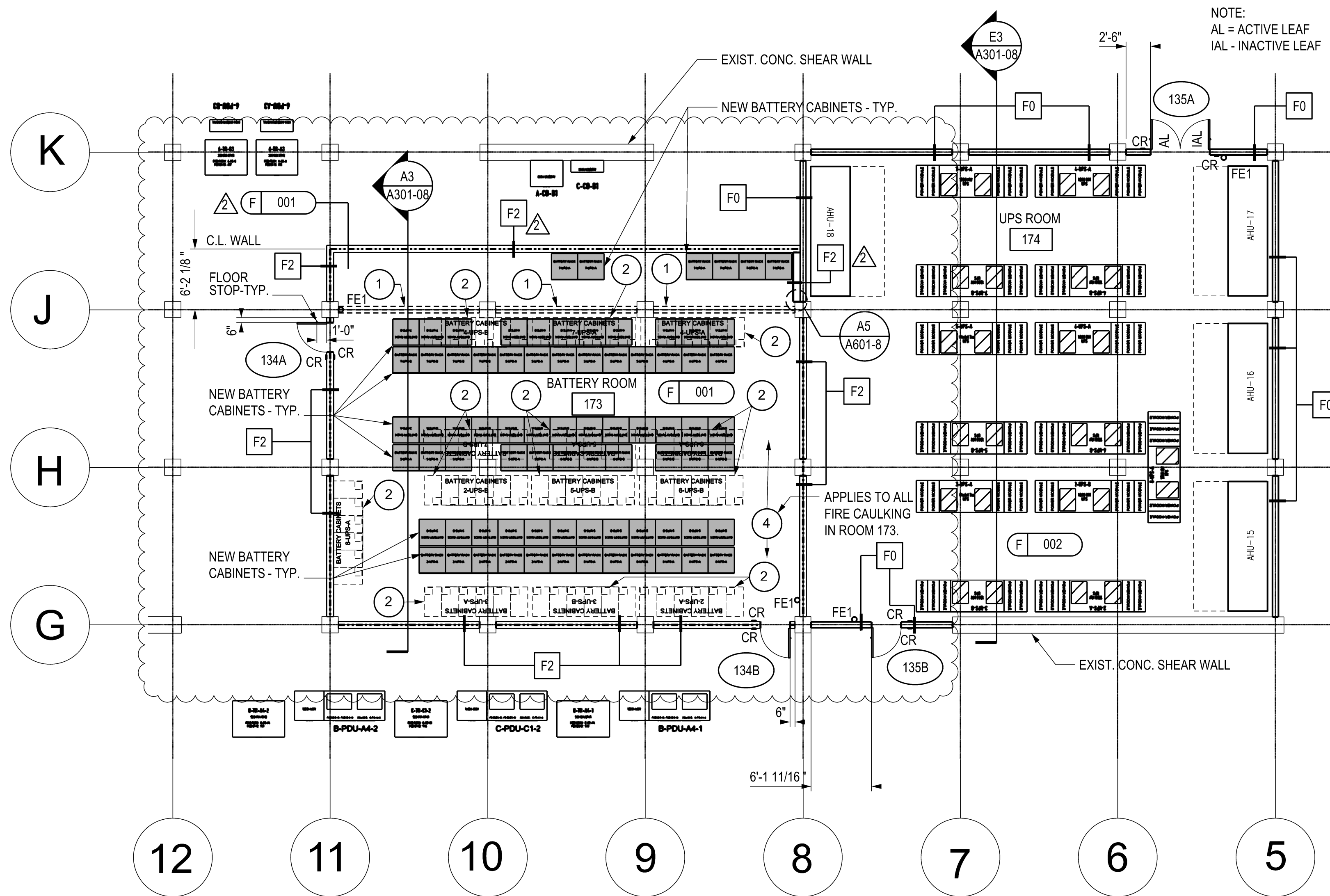


SCALE: 1/16" = 1'-0"

A102-08

H
G
F
E
D
C
B
A

1 2 3 4 5 6 7 8 9 10 11 12



D2

ENLARGED FLOOR PLAN - BATTERY ROOM 134 & UPS ROOM 135
SCALE: 1/8" = 1'-0"

VALVE REGULATED LEAD ACID (VRLA)	
BATTERY CAPACITIES	
BATTERY SYSTEM	CAPACITY (KWH)
BATTERY CAPACITY PER CABINET	61.9
BATTERY STRING 2-UPS-A	371.5
BATTERY STRING 2-UPS-B	371.5
BATTERY STRING 3-UPS-A	371.5
BATTERY STRING 3-UPS-B	371.5
BATTERY STRING 4-UPS-A	371.5
BATTERY STRING 4-UPS-B	371.5
BATTERY STRING 5-UPS-A	371.5
BATTERY STRING 5-UPS-B	371.5
BATTERY STRING 6-UPS-A	371.5
BATTERY STRING 6-UPS-B	371.5
BATTERY STRING 7-UPS-A	371.5
BATTERY STRING 7-UPS-B	371.5
BATTERY STRING 8-UPS-A	371.5
BATTERY STRING 8-UPS-B	371.5
TOTAL BATTERY CAPACITY IN ROOM (KWH)	4,830
EACH BATTERY ROOM SEPARATED FROM OTHER OCCUPANCIES WITH 2-HOUR FIRE RATED ASSEMBLIES.	
BATTERY CAPACITY CALCULATION	
BATTERY CELL VOLTAGE (V)	12
NOMINAL CAPACITY (AH)	129
TOTAL CAPACITY (VAH)	1548
NOMINAL CAPACITY (KWH)	1,548
NUMBER OF BATTERIES PER CABINET	40
TOTAL CAPACITY PER BATTERY CABINET (KWH)	61.92
NUMBER OF BATTERY CABINETS PER STRING	6
TOTAL CAPACITY PER STRING	371.52

DEMOLITION KEY

- 1 REMOVE EXIST. GWB WALL
- 2 REMOVE EXIST. BATTERY CABINET & BATTERIES
- 3 REMOVE EXIST. DAMAGED CEILING GWB AS REQUIRED.
- 4 REMOVE EXIST. FIRE CAULKING AND REPLACE WITH NEW TO MATCH EXIST.

FLOOR PLAN NOTES

1. PATCH AREAS OF GWB FROM REMOVAL OF GWB WALL OR CEILING IN ORDER TO MAINTAIN FIRE RATINGS OF FIRE RATED ASSEMBLIES.
2. PATCH HOLES IN CONCRETE SLAB ON GRADE REMAINING FROM REMOVAL OF EQUIPMENT WITH NON-SHRINK GROUT AND FLOOR FINISH TO MATCH EXIST.
3. REFER TO ELECTRICAL DRAWINGS FOR EXTENT OF CABLE TRAY REMOVAL.
4. REFER TO DETAIL C1/A601-8 FOR FIRE RATED ASSEMBLY FOR CABLE TRAY WALL PENETRATIONS. COORDINATE WITH ELECTRICAL FOR LOCATIONS OF CABLE TRAY WALL PENETRATIONS.

BATTERY COMPLIANCE WITH WASHINGTON FIRE CODE CHAPTER 1207

BATTERY TYPE: VALVE REGULATED LEAD ACID (VRLA)

UL LISTING OF BATTERIES: UL 1778

MAXIMUM BATTERY CAPACITY PER CONTROL AREA: UNLIMITED PER WA FIRE CODE TABLE 1207.5

SIZE AND SEPARATION: SIZING RESTRICTIONS AND SEPARATION RESTRICTIONS NOT APPLICABLE PER WA FIRE CODE SECTION 1207.5.1, EXCEPTION NO. 3 SINCE BATTERY ARE LISTED IN ACCORDANCE WITH UL 1778 AND THE BATTERY ROOM AREA IS LESS THAN 10% OF THE BUILDING FLOOR AREA IN WHICH THE ESS IS LOCATED.

REQUIRED BATTERY ROOM SEPARATION: 2 HOURS

REQUIRED UPS ROOM SEPARATION: 0 HOURS

EXHAUST VENTILATION: PROVIDED. REFER TO MECHANICAL DRAWINGS.

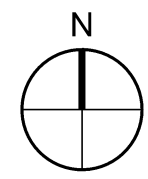
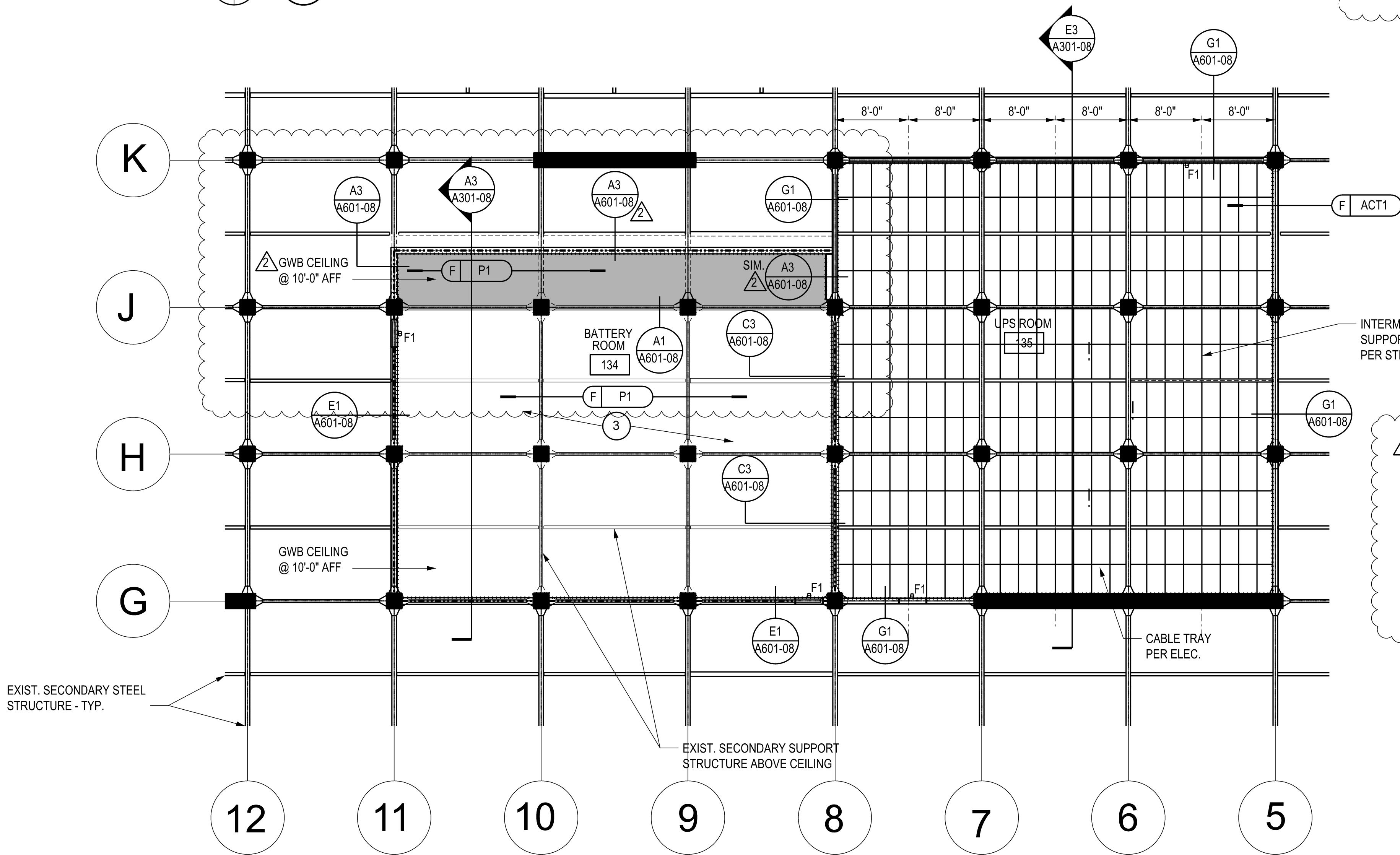
EXPLOSION CONTROL: PROVIDE VIA HVAC EXPLOSION PREVENTION SYSTEM. REFER TO MECHANICAL DRAWINGS.

SAFETY CAPS: REFER TO BATTERY INFORMATION SUBMITTAL UNDER SEPARATE ATTACHMENT.

SPILL CONTROL AND NEUTRALIZATION: NOT REQUIRED. BATTERIES ARE SEALED LEAD ACID TYPE.

THERMAL RUNAWAY: PROVIDED. REFER TO BATTERY INFORMATION SUBMITTAL UNDER SEPARATE ATTACHMENT.

FIRE PROTECTION: ENTIRE BUILDING IS EQUIPPED WITH A SPRINKLER SYSTEM. BATTERY ROOM IS EQUIPPED WITH AN INCIPENT SMOKE DETECTION (ISD) SYSTEM. SPRINKLER AND FIRE ALARM SYSTEMS UNDER SEPARATE VENDOR SUBMITTED PERMIT APPLICATION.



A2

ENLARGED REFLECTED CEILING PLAN - BATTERY ROOM 134 & UPS ROOM 135
SCALE: 1/8" = 1'-0"

CEILING PLAN NOTES

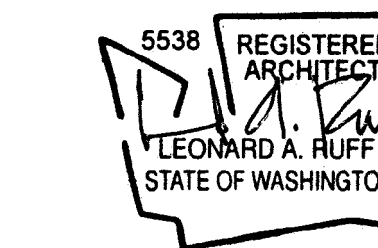
1. PATCH AREAS OF GWB FROM REMOVAL OF GWB WALL OR CEILING IN ORDER TO MAINTAIN FIRE RATINGS OF FIRE RATED ASSEMBLIES.
2. PATCH HOLES IN CEILING FROM REMOVAL OF CABLE TRAY SUPPORTS WITH FIRE RATED SEALANT.
3. REFER TO ELECTRICAL DRAWINGS FOR LAYOUT OF CABLE TRAY AND LIGHTING FIXTURES.

PRCTI20240333, Rev.1

OWNER:

BENAROVA CAPITAL, LLC
Centeris Data Centers
9675 SE 36th St, Suite 115
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.cascademissioncritical.com

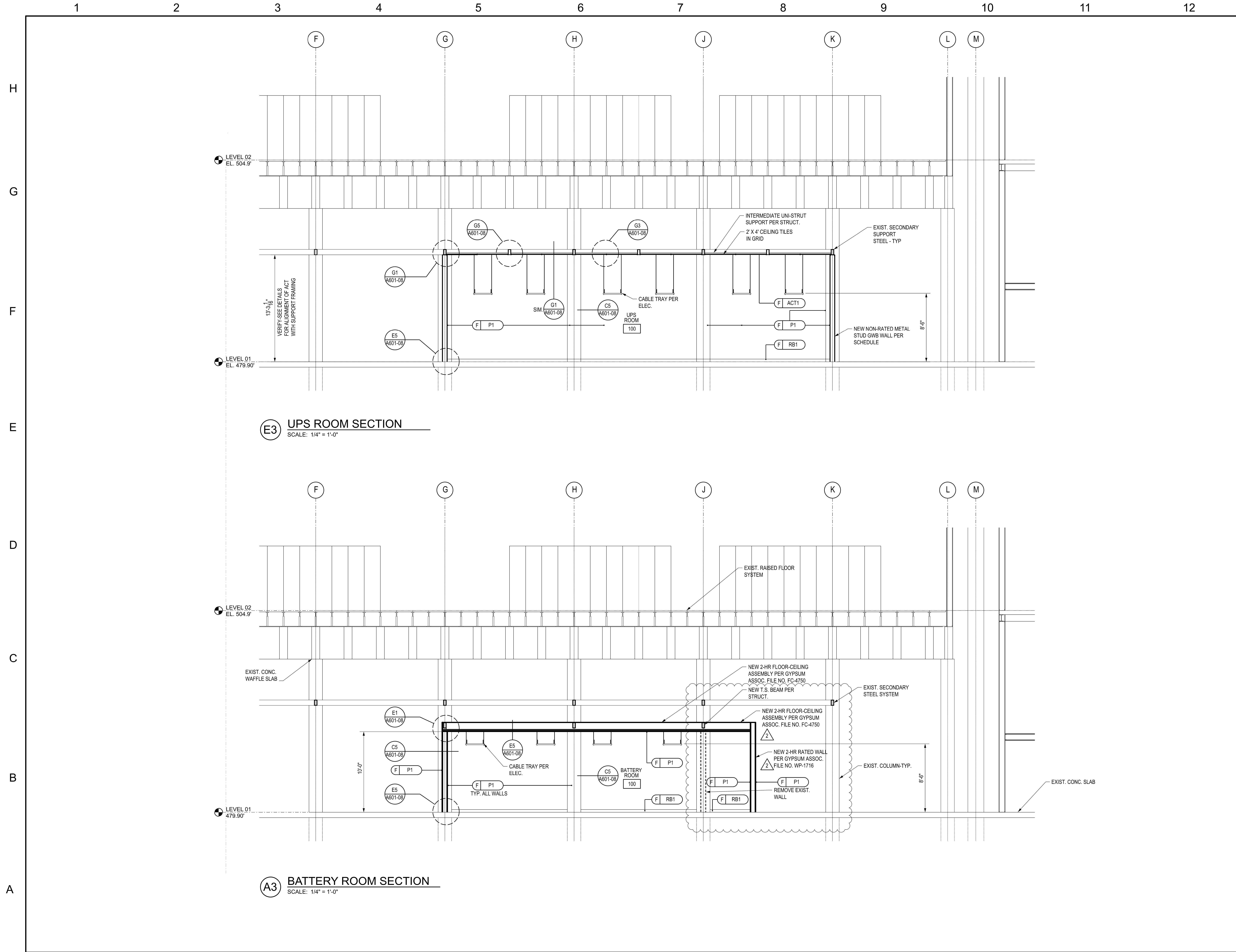
CENTERIS VOLTAGE PARK
1023 39th Avenue South East
Puyallup, WA 98374-2121
WB02 VOLTAGE PARK
UPS & BATTERY ROOMS

ISSUED/REVISED	DATE
PERMIT SUBMITTAL	3/1/24
DOOR HARDWARE	
REVISIONS	3/25/24
PERMIT REVISION	10/13/25

PERMIT REVISION
OCTOBER 13, 2025

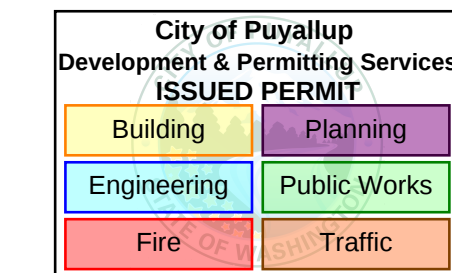
LEVEL 1
ENLARGED FLOOR PLAN
ENLARGED CEILING PLAN
BATTERY ROOM 173
UPS ROOM 174

A-103-08

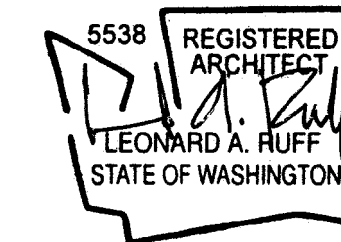


PRCTI20240333, Rev.1

OWNER:
BENAROYA CAPITAL, LLC
Centeris Data Centers
9675 SE 36th St, Suite 115
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.cascademissioncritical.com



CENTERIS VOLTAGE PARK
1023 39th Avenue South East
Puyallup, WA 98374-2121
WB02 VOLTAGE PARK
UPS & BATTERY ROOMS

ISSUED/REVISED	DATE
PERMIT SUBMITTAL	3/1/24
PERMIT REVISION	10/13/25

PERMIT REVISION
OCTOBER 13, 2025

SECTIONS

A-301-08

