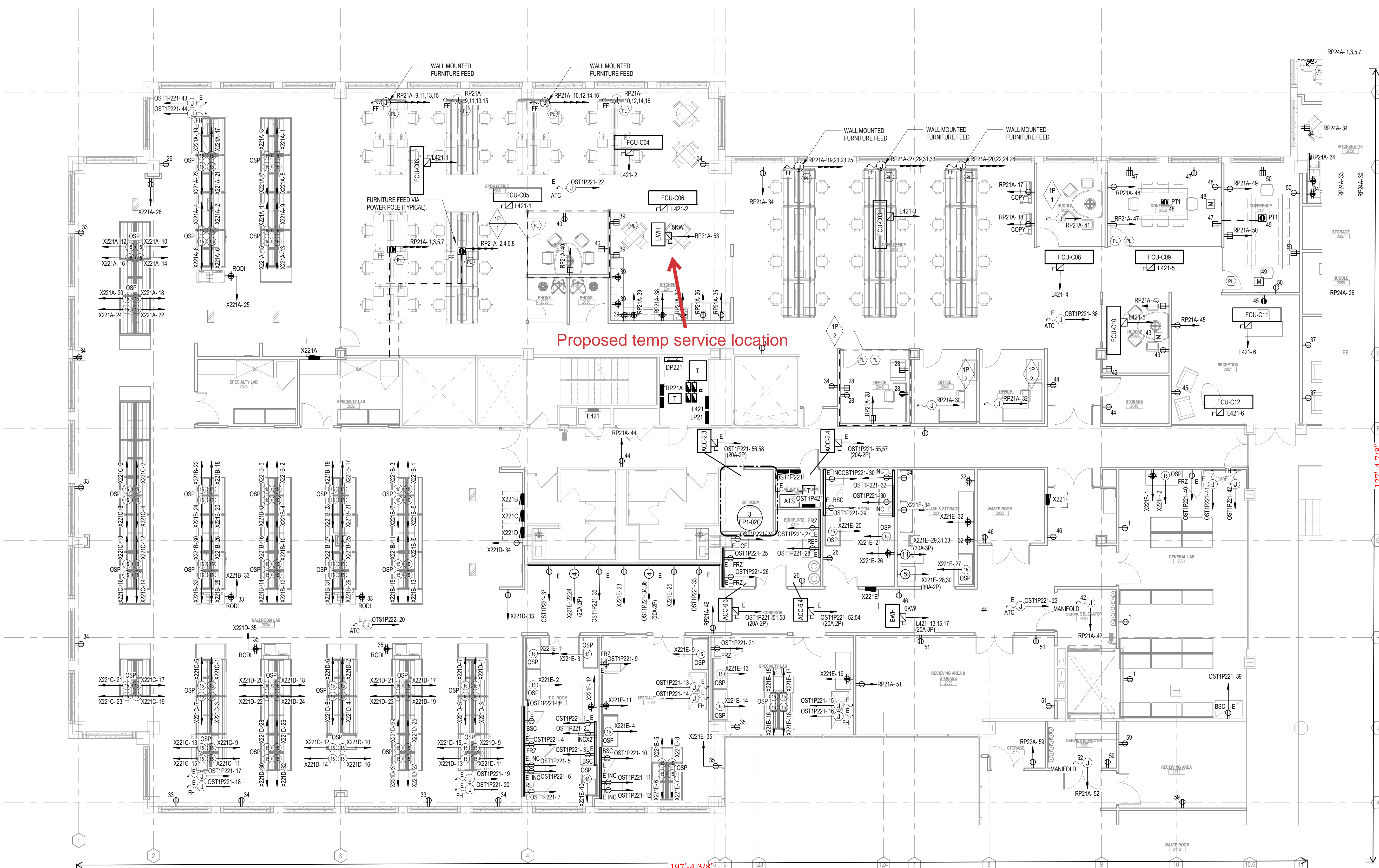
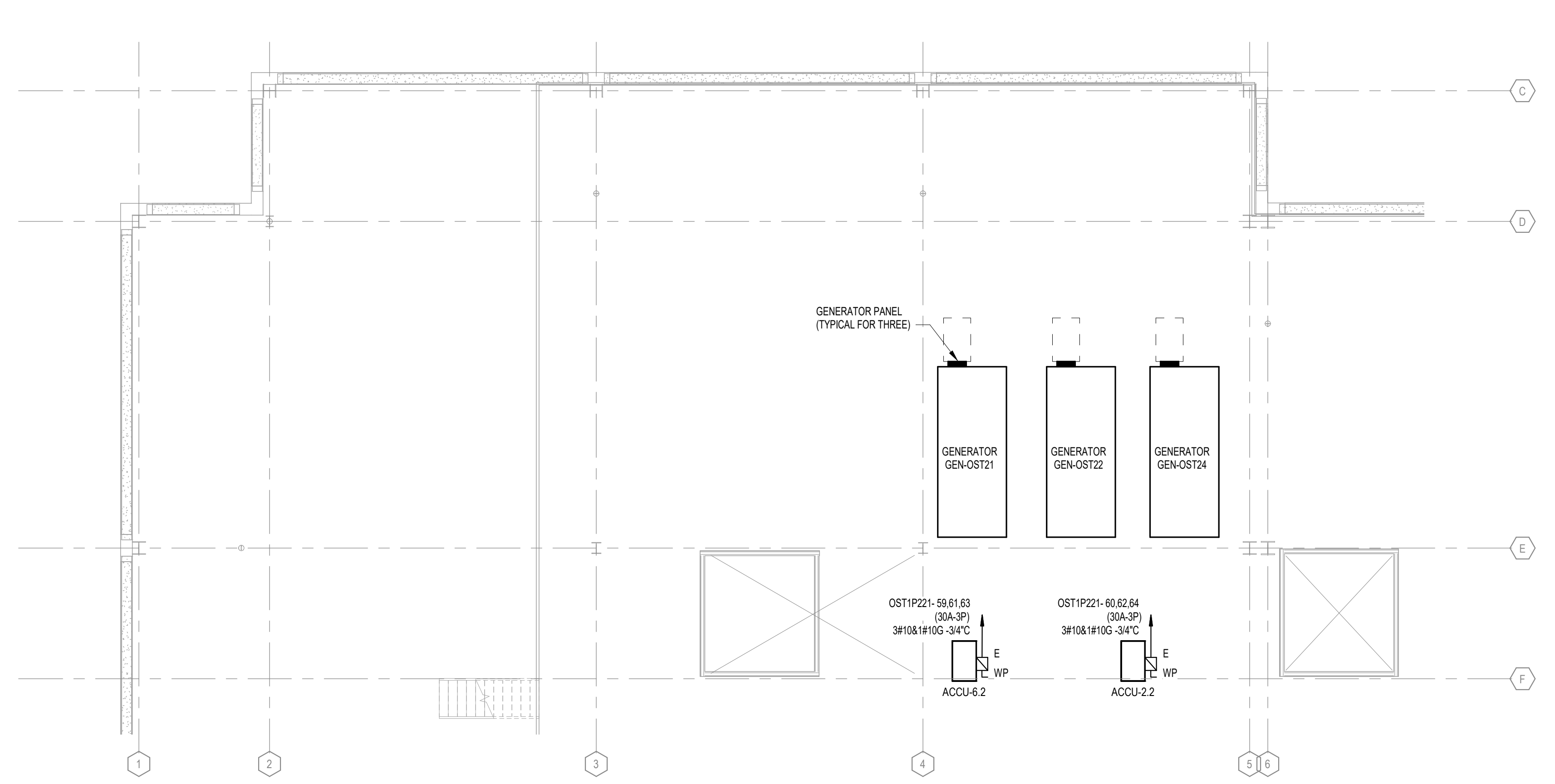


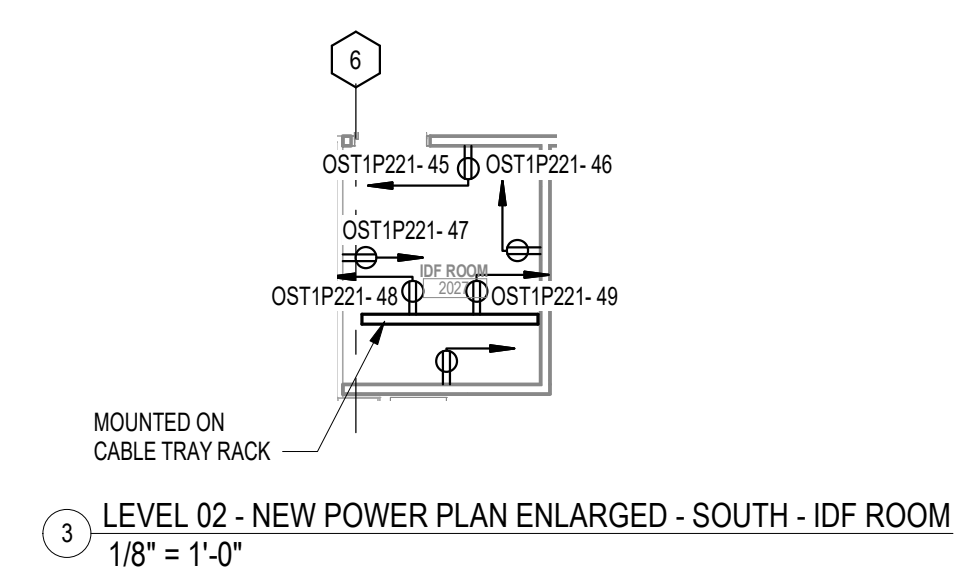
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1 LEVEL 02 - NEW POWER PLAN ENLARGED - SOUTH
1/8" = 1'-0"



2 LEVEL 02 - NEW POWER PLAN ENLARGED - SOUTH
1/8" = 1'-0"



3 LEVEL 02 - NEW POWER PLAN ENLARGED - SOUTH - IDF ROOM
1/8" = 1'-0"

- POWER GENERAL NOTES**
- A WHERE CONNECTED TO A 20A BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
 - B PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED AND GRADE MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR ENTRAINED, POLYFIBER REINFORCED CONCRETE, 4" WIDER AND 4" LONGER THAN EQUIPMENT TO BE PLACED ON IT. REFER TO ELECTRICAL DETAIL DRAWINGS FOR TRANSFORMER, GENERATOR, OR SWITCHGEAR PADS THAT MAY EXCEED THESE REQUIREMENTS.
 - C REFER TO SECTION 26 0519 FOR MINIMUM CONDUCTOR SIZE ADJUSTMENTS FOR VOLTAGE DROP.
 - D ** FOR TYPICAL PROJECTS WHERE WIRING IS SHOWN, SELECT THESE NOTES (EDIT AS NEEDED).
 - E WIRE COUNTS FOR CIRCUIT CONDUCTORS ARE NOT SHOWN. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUIT AND SWITCHING CONNECTIONS SHOWN.
 - F MODIFICATIONS TO NUMBER OF CONDUCTORS IN HOME RUNS IN ADDITION TO CIRCUITS INDICATED ON THIS DRAWING ARE PROHIBITED.
 - G ** FOR TYPICAL PROJECTS WHERE WIRING IS NOT SHOWN, SELECT THESE NOTES (EDIT AS NEEDED).
 - H CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
 - J PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN.
 - K CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.

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AVI DESIGN
ACENTECH

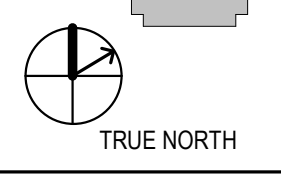
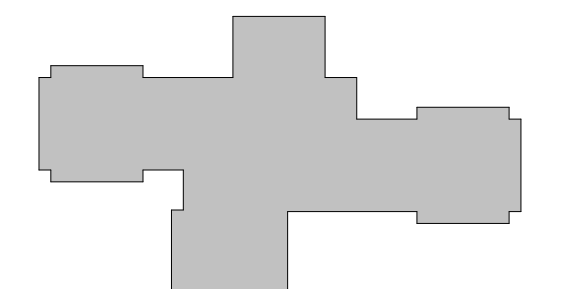
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880 WINTER STREET LAB REPOSITIONING PROJECT

bxp Boston Properties

Boston Properties
800 Boyston St
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KEYPLAN



PERMIT SET - CORE & SHELL
MARCH 19, 2021
ISSUE CHART

1	ASI #2	09/24/2021
NO	ISSUE	DATE
Job Number	157093.001	
Checked	Checker	
Approved	Approver	

TITLE

**ELECTRICAL POWER PLAN
LEVEL 02 AREA C**

SHEET NUMBER

EP1-02C