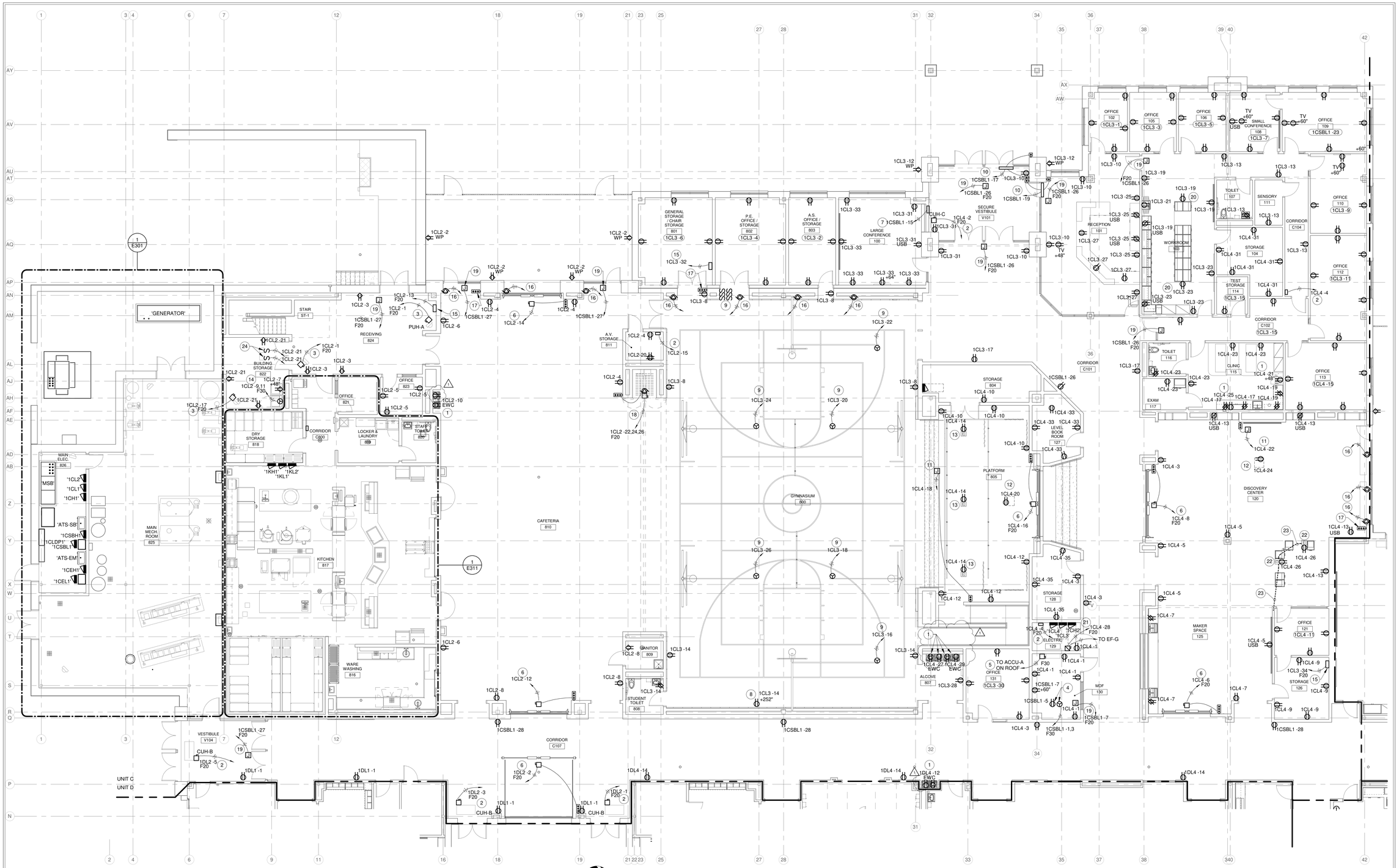


GROUND FLOOR PLAN - UNIT C - POWER

SCALE: 1/8" = 1'-0"

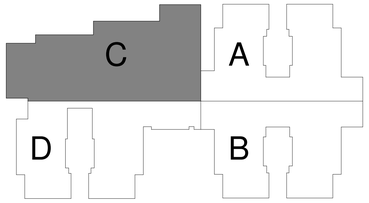
NORTH

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

1. RECEPTACLE PROTECTED BY GFCI BREAKER.
2. PROVIDE CIRCUIT INDICATED FOR VAV CONTROL TRANSFORMER MOUNT ON WALL AT 8' - 0" A.F.F.
3. CONNECT TO MANUFACTURER'S SUPPLIED DISCONNECT SWITCH.
4. PROVIDE 30A,208V, 2P CIRCUIT AND 20A,120V, 1P CIRCUIT ABOVE TELECOMMUNICATIONS CABINET. COORDINATE FINAL CONNECTION WITH TELECOM ROOM LAYOUT.
5. PROVIDE A 208V, 30A, 2P NON-FUSED DISCONNECT IN A NEMA 1 ENCLOSURE FOR MINI-SPLIT CASSETTE UNIT. CIRCUIT/CONTROL WIRING FROM CONDENSING UNIT ON ROOF. COORDINATE WIRING REQUIREMENTS WITH MANUFACTURER.
6. PROVIDE 120V, 20A, NON-FUSED DISCONNECT IN A NEMA 1 ENCLOSURE FOR OVERHEAD DOOR. COORDINATE CONNECTION, CONTROLS, SAFETIES AND CONTROL WIRING WITH MANUFACTURER'S INSTRUCTIONS.
7. GENERATOR ANNUNCIATOR. PROVIDE CONTROL WIRING TO GENERATOR. COORDINATE WITH MANUFACTURER.
8. RECEPTACLE FOR SCOREBOARD.
9. PROVIDE A NEMA L14-20R FOR BACKBOARD HOIST. CONNECT TO MOMENTARY CONTACT SWITCH. (3#12, 1#12GND, 3/4"C). COORDINATE POWER REQUIREMENTS AND CONTROLS WITH MANUFACTURER.
10. CONNECT TO ADA DOOR OPERATOR AND CONTROLS.
11. PROVIDE CIRCUIT INDICATED FOR MOTORIZED PROJECTION SCREEN. COORDINATE CONTROL REQUIREMENTS WITH MANUFACTURER.
12. PROVIDE RECEPTACLE IN PROJECTOR PAN. PAN PROVIDED BY DIV. 27 CONTRACTOR.
13. PROVIDE SSRC FP-SERIES FLOOR POCKET. (2) NEMA 2-GANG FOR AV, AND (1) NEMA-2 GANG FOR POWER WITH DIVIDER. PROVIDE COVER. COORDINATE WITH A-SERIES DRAWINGS FOR FLOOR TYPE.
14. PROVIDE A NEMA 14-30R RECEPTACLE FOR ELECTRIC DRYER
15. MOTORIZED SHADE CONTROL PANEL. COORDINATE CONTROL WIRING REQUIREMENTS WITH MANUFACTURER.
16. PROVIDE CONNECTION TO MOTORIZED SHADES FROM MASTER CONTROL. COORDINATE WITH MANUFACTURER.
17. MASTER CONTROL FOR MOTORIZED SHADES. COORDINATE CONTROL WIRING REQUIREMENTS WITH MANUFACTURER TO SHADE CONTROL PANEL.
18. PROVIDE 208V, 30AMP NON-FUSED DISCONNECT IN A NEMA 1 ENCLOSURE FOR MOTORIZED PARTITION. COORDINATE CONNECTION, CONTROLS AND CONTROL WIRING WITH MANUFACTURER'S INSTRUCTIONS.
19. PROVIDE JUNCTION BOX ABOVE CEILING WITH CIRCUIT INDICATED FOR DOOR HARDWARE CONTROL TRANSFORMER.
20. RECEPTACLE MOUNTED 2" BELOW COUNTERTOP ON END OF CASEWORK.
21. PROVIDE A 120V, 1-PHASE, 1/4 HP MANUAL MOTOR STARTER. CONNECT TO EF-G ON ROOF. SEE DRAWING E220 FOR LOCATION OF EXHAUST FAN ON ROOF.
22. PROVIDE A HUBBELL RFP4 CAST FLOOR BOX. (2) FOR POWER AND (2) FOR COMMUNICATIONS. COORDINATE COVER COLOR AND TYPE WITH ARCHITECT.
23. PROVIDE (2) 1" CONDUITS TO FLOORBOX FOR COMMUNICATIONS CABLING, ROUTE UP IN WALL TO ACCESSABLE CEILING AND TURN OUT. PROVIDE PULL STRING.
24. PROVIDE 120V MANUAL MOTOR STARTER FOR DRYER BOOSTER FAN. COORDINATE CONTROLS WITH MANUFACTURER.



CARMEL CLAY SCHOOLS
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PROJECT:

NEW ELEMENTARY SCHOOL FOR CARMEL CLAY SCHOOLS

CARMEL, IN

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe all work required for the proper performance and completion of the requirements of the Contract.

On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

1	ADDENDUM #1	12-06-19

ISSUE DATE	DRAWN BY	CHECKED BY
11/19/19	AJS	AJS

DRAWING TITLE:

GROUND FLOOR PLAN - UNIT C - POWER

CERTIFIED BY:

AARON J. SCHMID REGISTERED PE10504720 STATE OF INDIANA PROFESSIONAL ENGINEER

11/19/2019

DRAWING NUMBER

E213

PROJECT NUMBER

18094