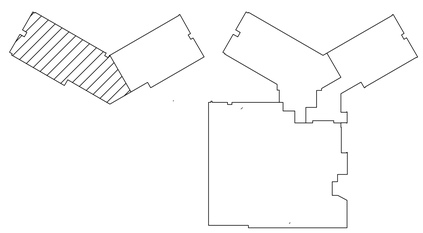
DRAWING NOTES:

1. REPRESENTS SPARE CIRCUIT BREAKER IN EXISTING PANEL. TYPICAL FOR ALL CIRCUITS TO EXISTING PANEL 'LP2', 'LP4', 'LP5' OR 'LP8'.
2. WIRE NEW LIGHT FIXTURES TO NEW CONTROLS INDICATED WITHIN ROOM/AREA. RECONNECT LIGHT FIXTURES TO EXISTING BRANCH WIRING CIRCUIT SERVING THIS AREA AS REQUIRED UNLESS NOTED OTHERWISE.
3. CONNECT NEW CORRIDOR LIGHT FIXTURES (NORMAL POWER ONLY) TO EXISTING BRANCH WIRING CIRCUIT SERVING THIS AREA AS REQUIRED UNLESS NOTED OTHERWISE (CONNECT A MAXIMUM OF (30) FIXTURES ON ONE CIRCUIT). PROVIDE NEW LIGHTING SYSTEM OCCUPANCY SENSOR CONTROL OF LIGHT FIXTURES AS INDICATED.
4. WIRE LIGHT FIXTURE TO NORMAL/EMERGENCY PANEL AND CIRCUIT NUMBER INDICATED VIA 2 #10 & #10G-3/4"C FOR UNSWITCHED 24-HOUR CONTROL IN THIS ROOM ONLY.
5. MOUNT ELEVATOR PIT WEATHERPROOF SWITCH NEXT TO PIT LADDER AT 48" AFF. ALL WIRING IN ELEV. PIT SHALL BE IN LIQUID-TIGHT CONDUIT AND FITTINGS WITH WATER-TIGHT BOXES.
6. WIRE NEW LIGHT FIXTURES TO NEW CONTROLS INDICATED WITHIN ROOM/AREA. CONNECT LIGHT FIXTURES TO NEW BRANCH WIRING CIRCUIT INDICATED.
7. LOCATE DMX JACK AT END OF STAGE ELECTRIC.
8. RUN CIRCUIT VIA RELAY PANEL 'RP1'.
9. RUN CIRCUIT VIA RELAY PANEL 'RP2'.
10. PROVIDE 0-10V ANALOG DIMMER SWITCH IN DISPLAY CASE TO ADJUST FIXTURE BRIGHTNESS. CONNECT LIGHT FIXTURE TO LOBBY BRANCH CIRCUIT AND OCCUPANCY SENSOR CONTROL. COORDINATE DIMMER SWITCH LOCATION WITH OWNER PRIOR TO ROUGH-IN.
11. WIRE NEW LIGHT FIXTURE VIA 2 #10 & #10G-3/4"C TO NORMAL/EMERGENCY PANEL AND CIRCUIT NUMBER INDICATED. FIXTURE SHALL BE CONTROLLED VIA ROOM/SPACE LIGHTING CONTROL SYSTEM WITH NORMAL POWER ONLY LIGHT FIXTURES. SEE SPECIFICATIONS.
12. LIGHT FIXTURE WIRING. SUB-LETTERS INDICATE WHICH FIXTURE, SWITCH CONTROLS. WIRE TO INDICATED SWITCHES WITHIN ROOM ACCORDINGLY.
13. WIRE UNDERCABINET LIGHT FIXTURE TO TOGGLE SWITCH LOCATED ABOVE COUNTER. CONNECT TO ROOM LIGHTING CIRCUIT AND CONTROL SO THE UNDERCABINET FIXTURE IS ONLY OPERATIONAL WHEN THE ROOM CEILING LIGHTS ARE OPERATIONAL.
14. PROVIDE SEPARATE DRIVER(S) AND CONTROLS FOR CERTAIN SECTIONS, WITHIN CONTINUOUS FIXTURE TYPE 'P', INDICATED WITH SUB-LETTERS "c" AND "d" FOR CONTROL OF LIGHT ALONG TEACHING WALL AND IN DAYLIGHT ZONE.

GROUND FLOOR PLAN - AREA A - LIGHTING

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

CONNECT ALL TYPE 'E', 'E1' AND 'E2' EXIT SIGNS TO NEAREST 277V NORMAL/EMERGENCY LIGHTING CIRCUIT VIA 2 #12 & #12G-3/4"C.



KEY PLAN
NO SCALE

CONSOLIDATED ENGINEERS
1022 James Drive
Leesport, PA 19533
Tel 610-916-1600 Fax 610-916-1610
Internet www.consolidatedengineers.com

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
CHRISTOPHER B. VANCAMPEN
ENGINEER
PROJECT MANAGER

AEM ARCHITECTS INC.
3700 PERKIOMEN AVENUE, READING, PA 19606-2795
Phone: 610.779.3220 Fax: 610.779.9022
www.aem-arch.com

GROUND FLOOR PLAN - AREA A - LIGHTING

RENOVATIONS TO THE
REAMSTOWN ELEMENTARY SCHOOL
COCALICO SCHOOL DISTRICT
SOUTH REAMSTOWN ROAD, REAMSTOWN, PENNSYLVANIA, LANCASTER COUNTY, PA

All DIMENSIONS and EXISTING CONDITIONS shall be CHECKED and VERIFIED by the CONTRACTOR at the SITE.

JOB NO.: 22011.00
DRAWN BY: DS
DATE: 04.14.23

E-A1