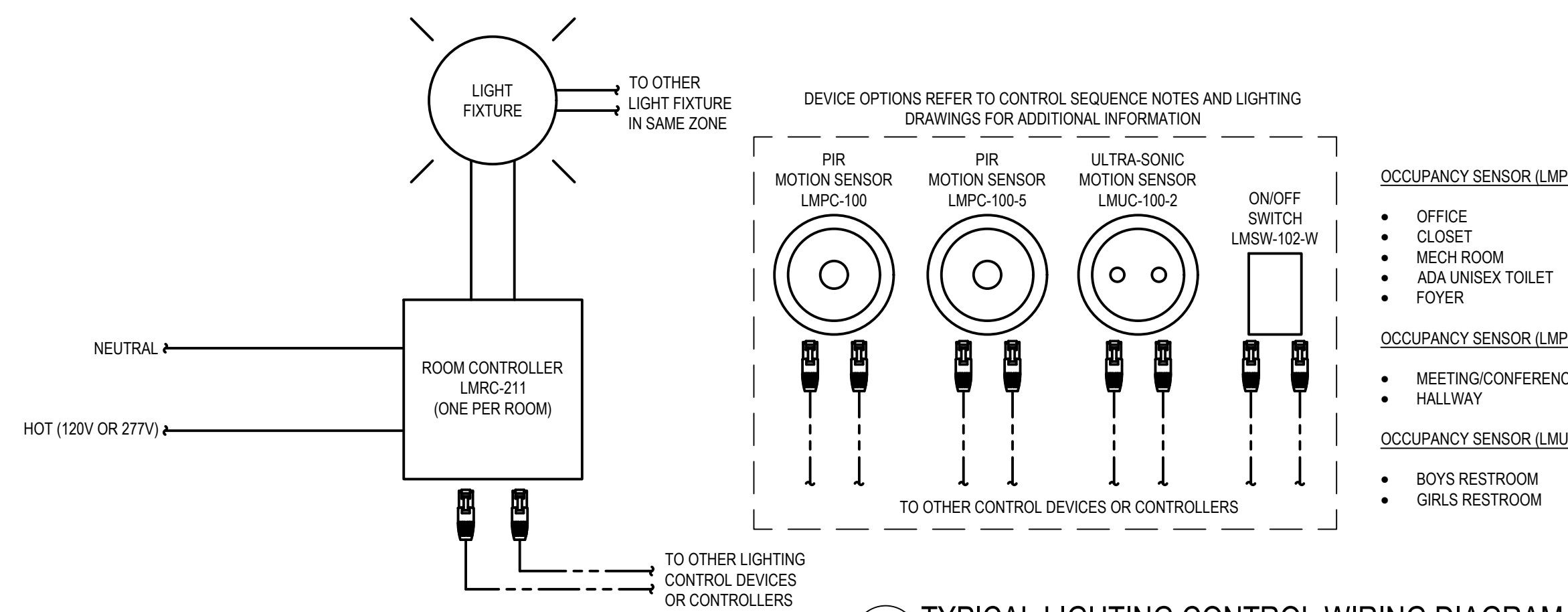


FLOOR PLAN - LIGHTING
SCALE: 1/4" = 1'-0"



TYPICAL LIGHTING CONTROL WIRING DIAGRAM
SCALE: NOT TO SCALE

- NOTES:**
1. WIRING PER MANUFACTURERS RECOMMENDATIONS.
 2. BASIS OF DESIGN IS WATTSTOPPER.
 3. ROOM CONTROLLER SHALL BE MOUNTED AS INDICATED ON DRAWINGS.
 4. COORDINATE QUANTITY OF DEVICE PER CONTROLLER.

- OCCUPANCY SENSOR (LMPC-100):**
- OFFICE
 - CLOSET
 - MECH ROOM
 - ADA UNISEX TOILET
 - FOYER
- OCCUPANCY SENSOR (LMPC-100-5):**
- MEETING/CONFERENCE ROOM
 - HALLWAY
- OCCUPANCY SENSOR (LMUC-100-2):**
- BOYS RESTROOM
 - GIRLS RESTROOM

GENERAL NOTES:

1. CONDUIT SHALL BE ROUTED ABOVE NEW CEILING AND ON THE SURFACE OF EXISTING CEILINGS AND WALLS.
2. DEVICES AND EQUIPMENT MOUNTED ON EXISTING WALLS SHALL BE SURFACE MOUNTED.
3. CONTRACTOR SHALL TEST FOR WIRE MAP AND CONTINUITY FOR ALL NEW CAT 5E CABLES.

DRAWING NOTES:

- ① WALL MOUNT ROOM CONTROLLERS. ROOM CONTROLLERS FOR:
 - MEETING/CONFERENCE ROOM
 - MECH ROOM
 - CLOSET
- ② WALL MOUNT ROOM CONTROLLERS. ROOM CONTROLLERS FOR:
 - HALLWAY
 - BOYS RESTROOM
 - GIRLS RESTROOM
 - ADA UNISEX TOILET
 - OFFICE
- ③ LIGHTING FIXTURE TO BE WIRED AHEAD OF ROOM CONTROLLER WITH 2#10, 1#10 GROUND IN 3/4" CONDUIT.
- ④ REINSTALL SALVAGED FIXTURE.

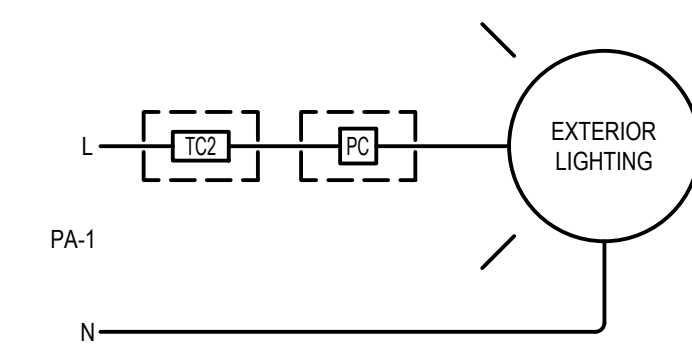
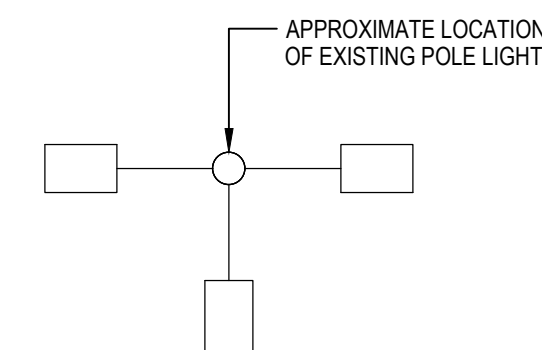
LIGHTING CONTROL SEQUENCE:

- CONTROLLER: ROOM CONTROLLER
 MOTION SENSOR: PIR OR ULTRA-SONIC (PERMISSIVE)
 MANUAL CONTROL: SWITCHES (MASTER)
 CONTROL SEQUENCE:
 • OCCUPIED: ON (MANUAL)
 • VACANT: OFF (AUTO/MANUAL)

LIGHTING FIXTURE SCHEDULE

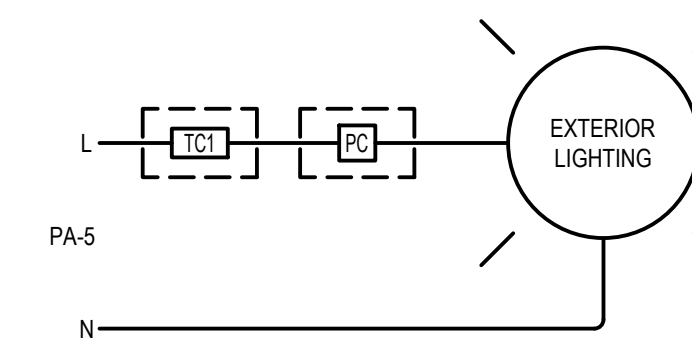
NOTE: VERIFY FINISHES WITH THE ARCHITECT'S DRAWINGS AND FINISH SCHEDULES. FURNISH PROPER MOUNTING FRAMES, BRACKETS AND HARDWARE AS REQUIRED TO BE COMPATIBLE WITH ARCHITECTURAL FINISHES.

TYPE	MANUFACTURE / MODEL No. (OR APPROVED EQUAL)	LIGHT SOURCE VOLTS TYPE	TOTAL WATTS	MOUNTING	COMMENTS
A	FAIL-SAFE ENV-24-2-LD2-34-35-CP125-UNV-EDC-1	UNV 3500K LED	34.9	CEILING	
D	FAIL-SAFE ENV-24-4-LD2-45-35-CP125-UNV-EDC-1	UNV 3500K LED	47	CEILING	
E	FAIL-SAFE HVSL2-4-LD4-STD-35-UNC-O-EDC1-PMY	UNV 3500K LED	33.5	PENDANT	PROVIDE ADDITIONAL AIRCRAFT CABLE TO OBTAIN DESIRED MOUNTING HEIGHT FOR LIGHT FIXTURE AND ALL MOUNTING HARDWARE
X1	SURE-LITES CX-7-1-WH-VS1	UNV LED	0.98	CEILING/ WALL	COORDINATE CHEVRONS AND FACES WITH DRAWINGS
EM1	SURE-LITES LEM2-SD	UNV LED	0.92	WALL MOUNTED	PROVIDE WIRE GUARD WITH FIXTURE
EM2	SURE-LITES LEM-SD	UNV LED	0.92	WALL MOUNTED	PROVIDE WIRE GUARD WITH FIXTURE
EM3	SURE-LITES SR-P-25-D-WH	UNV LED	3.8	WALL MOUNTED	POWERED VIA TYPE EM1



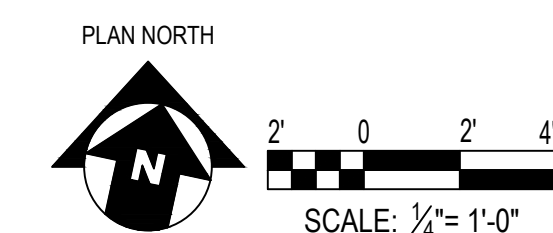
TYPICAL CANOPY / BUILDING MOUNTED LIGHTING CONTROL WIRING DIAGRAM
SCALE: NOT TO SCALE

- NOTES:**
1. PHOTOCELL SHALL FAIL CLOSED.
 2. AUTO: PHOTOCELL (PC) PERMISSIVE WITH TIME CLOCK (TC) ON/OFF.



TYPICAL POLE LIGHTING CONTROL WIRING DIAGRAM
SCALE: NOT TO SCALE

- NOTES:**
1. PHOTOCELL SHALL FAIL CLOSED.
 2. AUTO: PHOTOCELL (PC) PERMISSIVE WITH TIME CLOCK (TC) ON/OFF.

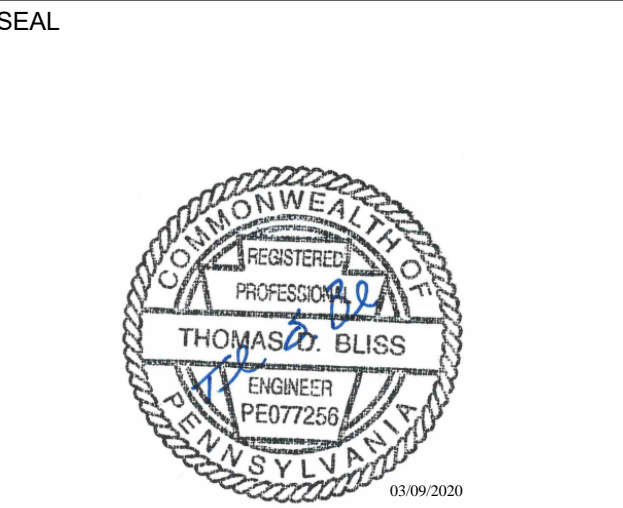


REVISIONS

ISSUE	DATE	DESCRIPTION
1	3/6/20	ADDENDUM #3



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 and Department of Public Property
 1515 Arch Street, 11th Floor
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 Contact: Charles Mottershead, 215.683-4466



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CITY OF PHILADELPHIA
 DEPARTMENT OF PUBLIC PROPERTY
 1515 ARCH STREET
 11TH FLOOR, ONE PARKWAY BUILDING
 PHILADELPHIA, PENNSYLVANIA

PROJECT TITLE
 MILES MACK PLAYGROUND BUILDING
 RENOVATION

DRAWING TITLE
 FLOOR PLAN - LIGHTING

PROJECT NO. 18-00355-001	DRAWING NO. E2.01
DATE: 02.07.2020	
SCALE: AS NOTED	
DRAWN BY: MJC	
CHECKED BY: TDB	FILE:

NOTE: ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH THE WORK.