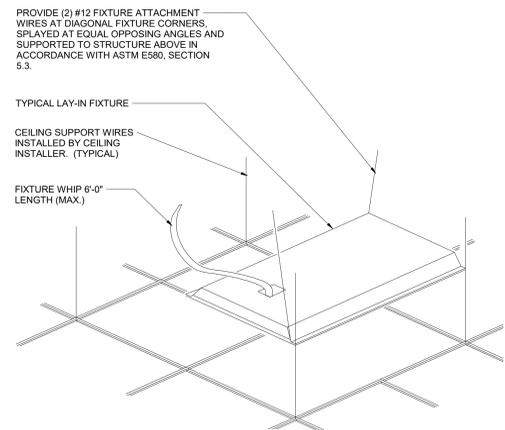
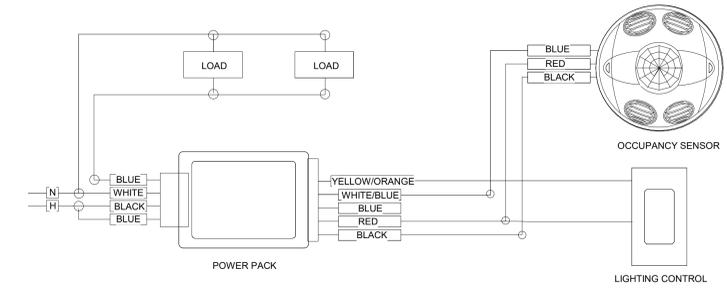


5 ACU/RCU Wiring Diagrams
1/2" = 1'-0"

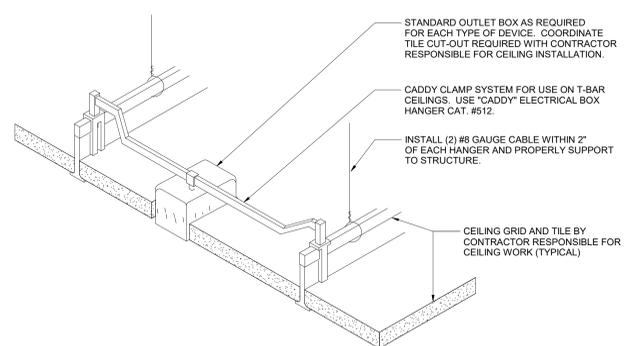


3 Typical Troffer
1/2" = 1'-0"



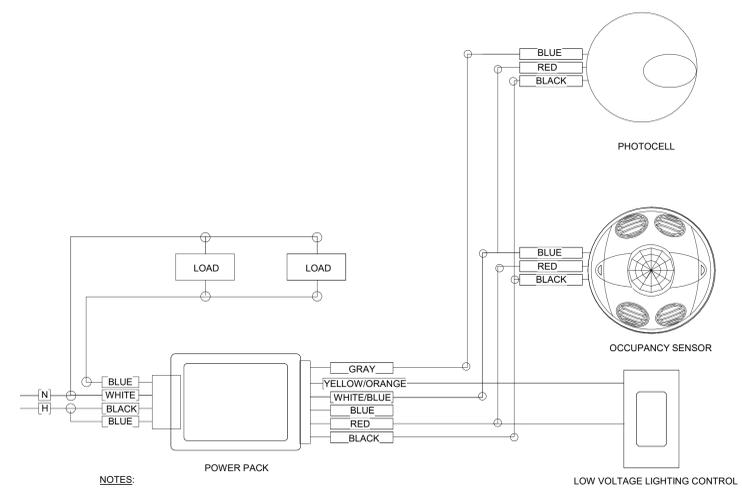
NOTES:
 A. PAINT ALL SURFACE RACEWAY AND BOXES TO MATCH EXISTING SURFACES. (WHERE APPLICABLE).
 B. PROVIDE RELAYS WHERE TWO OR MORE CIRCUITS FEED LIGHTING IN SAME ROOM.
 C. ADJUST SENSITIVITY OF EACH OCCUPANCY SENSOR TO DETECT HUMAN MOVEMENT BUT NOT HVAC EQUIPMENT. ADJUST TIME DELAY FOR OPTIMUM PERFORMANCE. APPLY MASKING SEGMENTS TO DETECTION HEAD WHERE REQUIRED.
 D. POWER PACK AND THE LOAD SWITCHED BY THE POWER PACK MUST BE FED FROM THE SAME PHASE.
 E. REFER TO LIGHTING PLANS FOR LIGHTING SEQUENCES

1 Occupancy Sensor Wiring Diagram
1/2" = 1'-0"



DETAIL NOTES:
 A. IN AREAS RECEIVING NEW CEILINGS ALL CEILING MOUNTED ITEMS (DETECTORS, SPEAKERS, ETC) ARE TO BE CENTERED WITHIN THE PATTERN OF THE CEILING PANEL. A 2'x4' PANEL SCORED TO A 2'x2' PATTERN SHALL HAVE ITEMS CENTERED IN THE 2'x2' PORTION.
 B. PROVIDE ADDITIONAL SUPPORT FOR EXIT SIGNS, WHERE REQUIRED.

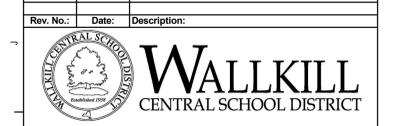
4 Ceiling Mounted Device Detail
1/2" = 1'-0"



NOTES:
 A. PAINT ALL SURFACE RACEWAY AND BOXES TO MATCH EXISTING SURFACES. (WHERE APPLICABLE).
 B. PROVIDE RELAYS WHERE TWO OR MORE CIRCUITS FEED LIGHTING IN SAME ROOM.
 C. ADJUST SENSITIVITY OF EACH OCCUPANCY SENSOR TO DETECT HUMAN MOVEMENT BUT NOT HVAC EQUIPMENT. ADJUST TIME DELAY FOR OPTIMUM PERFORMANCE. APPLY MASKING SEGMENTS TO DETECTION HEAD WHERE REQUIRED.
 D. POWER PACK AND THE LOAD SWITCHED BY THE POWER PACK MUST BE FED FROM THE SAME PHASE.
 E. REFER TO LIGHTING PLANS FOR LIGHTING SEQUENCES

2 Daylight Responsive Control Diagram
1/2" = 1'-0"

S.E.D. Control No. 62-18-01-06-0-007-019



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 Tetra Tech Engineers, Architects & Landscape Architects, P.C.



Wallkill Central School District
 Wallkill, New York

Reconstruction to:
 Wallkill Senior High School

Details

Drawn By: CR/ded	Date: 06/30/2023	Drawing Number:
Project No.:	17597-22002	
		AE501

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