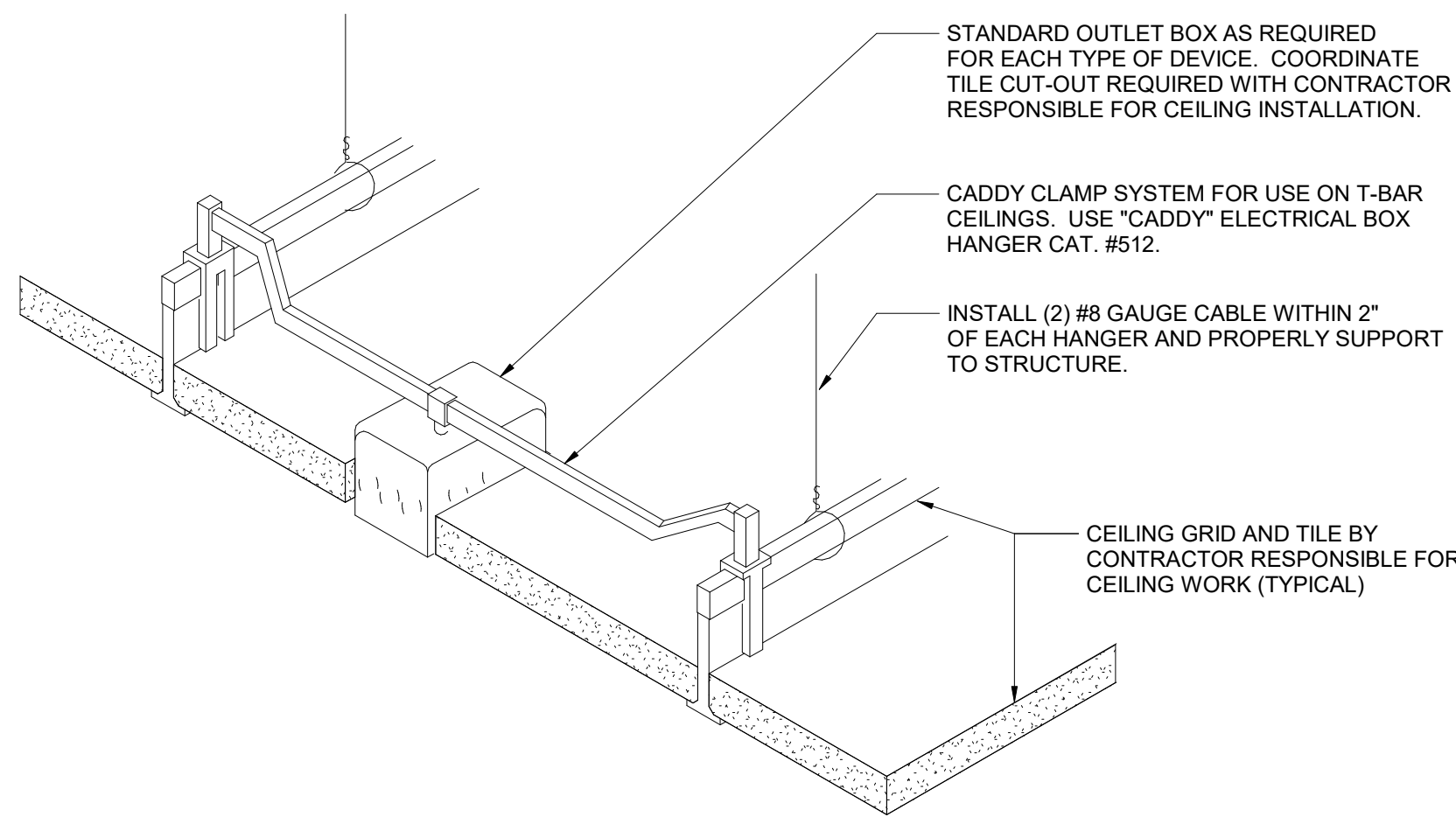


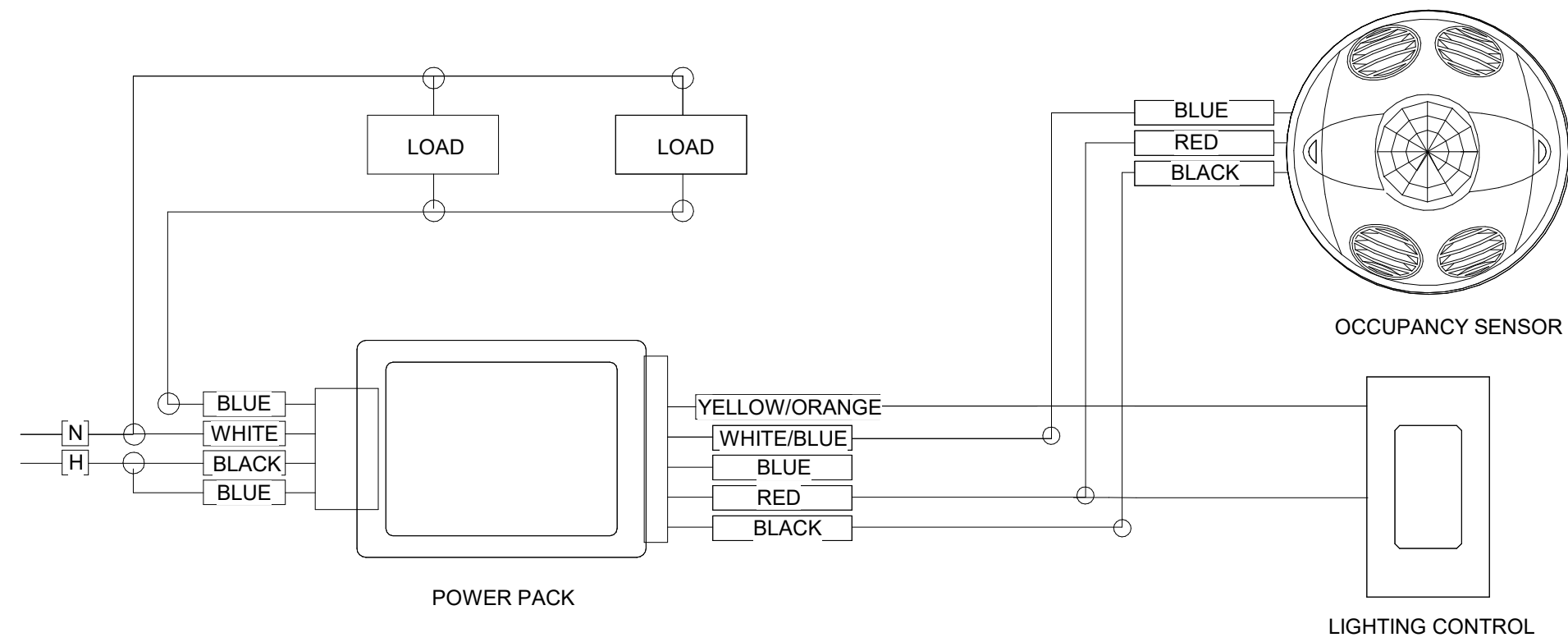
1 Typical Troffer  
12" = 1'-0"



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.

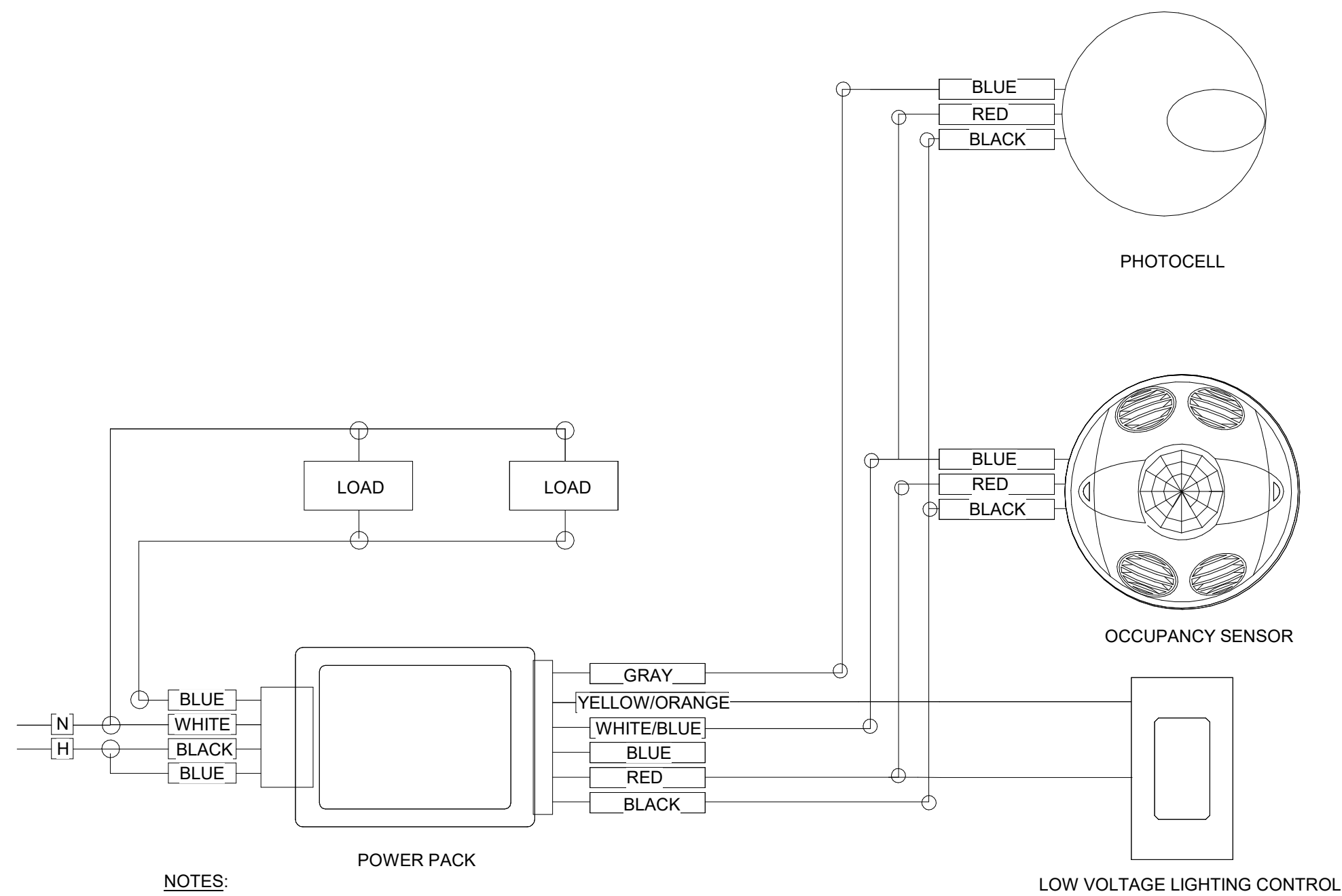
4 Ceiling Mounted Device Detail  
12" = 1'-0"



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 Occupancy Sensor Wiring Diagram  
12" = 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

3 Daylight Responsive Control Diagram  
12" = 1'-0"

S.E.D. Control No. 62-18-01-06-0-002-015

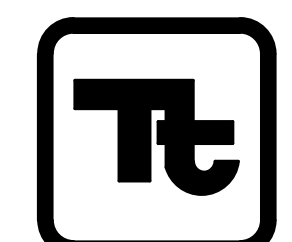
Rev. No.: Date: Description:



**WALLKILL**  
CENTRAL SCHOOL DISTRICT

complex world  
CLEAR SOLUTIONS

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



**TETRA TECH**  
ARCHITECTS & ENGINEERS

Wallkill Central School District  
Wallkill, New York

Reconstruction to:  
John G. Borden Middle School

Details

Drawn By: CR/ded  
Date: 06/30/2023  
Project No.: 17597-22002  
Drawing Number: BE501