

SCALE: N.T.S

METHOD OF COMPLIANCE:

ENERGY CODE:	PRESCRIPTIVE <input checked="" type="checkbox"/>	PERFORMANCE <input type="checkbox"/>
ASHRAE 90.1:	PRESCRIPTIVE <input type="checkbox"/>	PERFORMANCE <input type="checkbox"/>

METHOD OF COMPLIANCE:

ENERGY CODE: PRESCRIPTIVE ☒ PERFORMANCE ☐
ASHRAE 90.1: PRESCRIPTIVE ☐ PERFORMANCE ☐

LIGHTING SCHEDULE

LAMP TYPE REQUIRED IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)
 NUMBER OF BALLASTS IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)
 BALLAST TYPE IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)
 NUMBER OF BALLASTS IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)
 TOTAL WATTAGE PER FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)

TOTAL INTERIOR WATTAGE SPECIFIED VS. ALLOWED: * 10,264W VS. 25,362W *

EXTERIOR LIGHTING ZONE: 3

EXTERIOR LIGHTING WATTAGE SPECIFIED VS. ALLOWED: ** 1,620W VS. 2,687W **

ADDITIONAL PRESCRIPTIVE COMPLIANCE

- ☐ C406.2 More Efficient HVAC Equipment Performance
- ☒ C406.3 Reduced Lighting Power Density
- ☐ C406.4 Enhanced Digital Lighting Controls
- ☐ C406.5 On-Site Renewable Energy
- ☐ C406.6 Dedicated Outdoor Air System
- ☐ C406.7 Reduced Energy Use in Service Water Heating

DESIGNER STATEMENT:

To the best of my knowledge and belief, the design of this building complies with the electrical system and equipment requirements of the North Carolina Building Code, Energy Conservation Code.

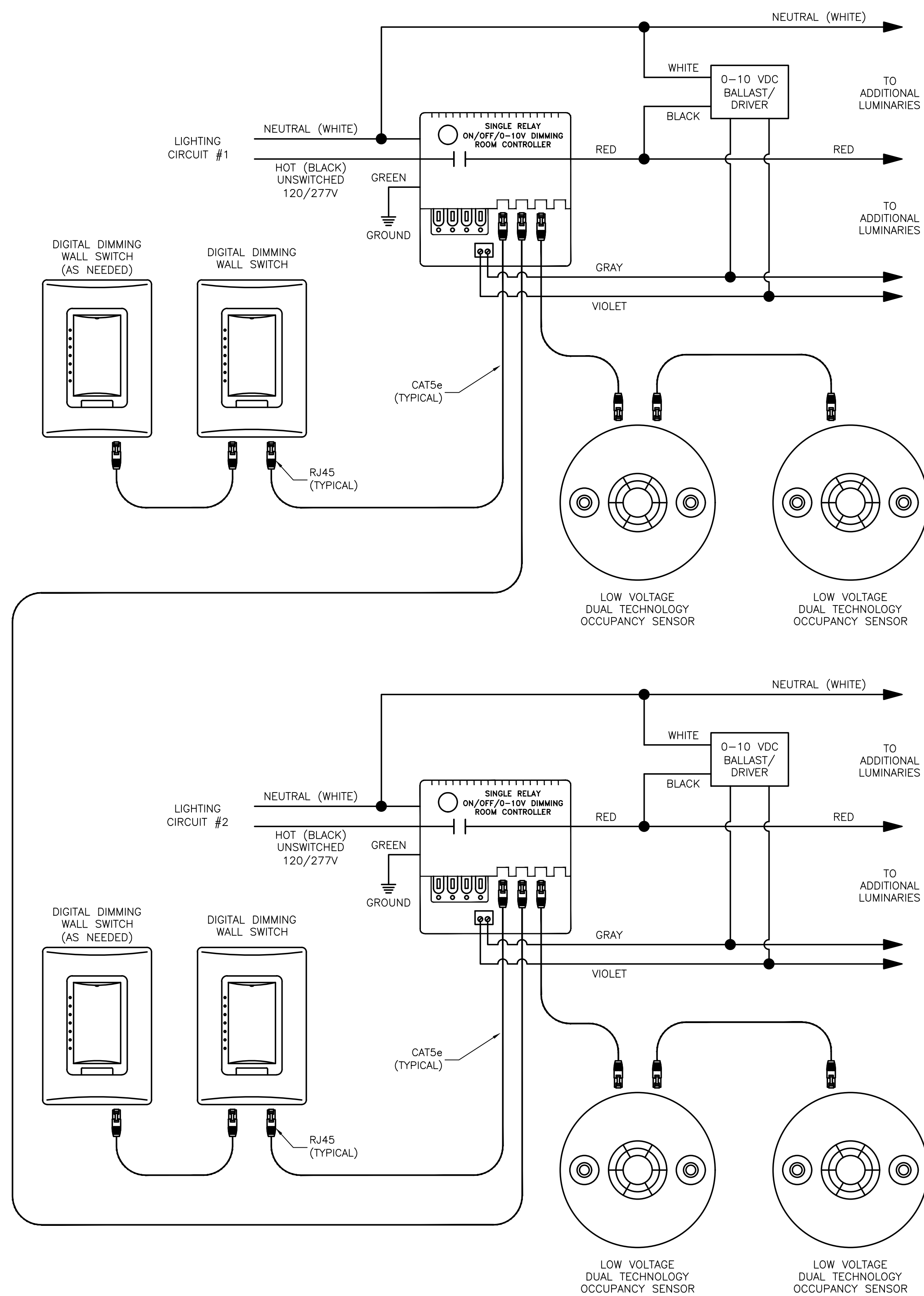
SIGNED: D. Wilson Fox

NAME: D. WILSON POU. P.E.

TITLE: PROFESSIONAL ENGINEER

ALLOWED: * 11,405W x 0.9= 10,264W 508 COMPLIANCE
TOTAL BUILDING INTERIOR LIGHTS WATTAGE: 28,180 SQ.FT (x .90)= 25,362W SPECIFIED C406.3 RUPD.
** ALLOWED: ZONE 3 @ 750W + 30W8/6FT FOR MAIN ENTRY
+ 0.4W/250 SQ.FT ENTRY CANOPY + 0.113 W/ 14,851 SQ.FT FOR FACADES **

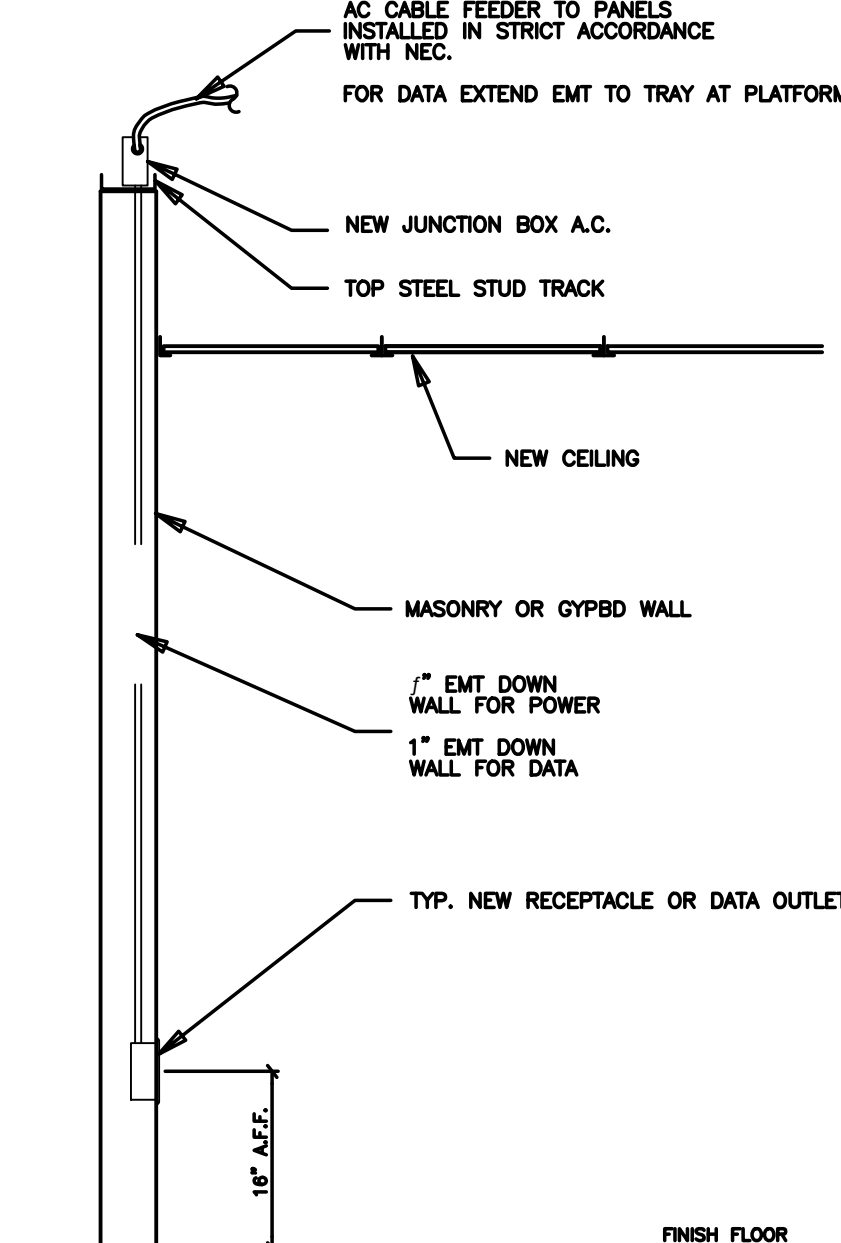
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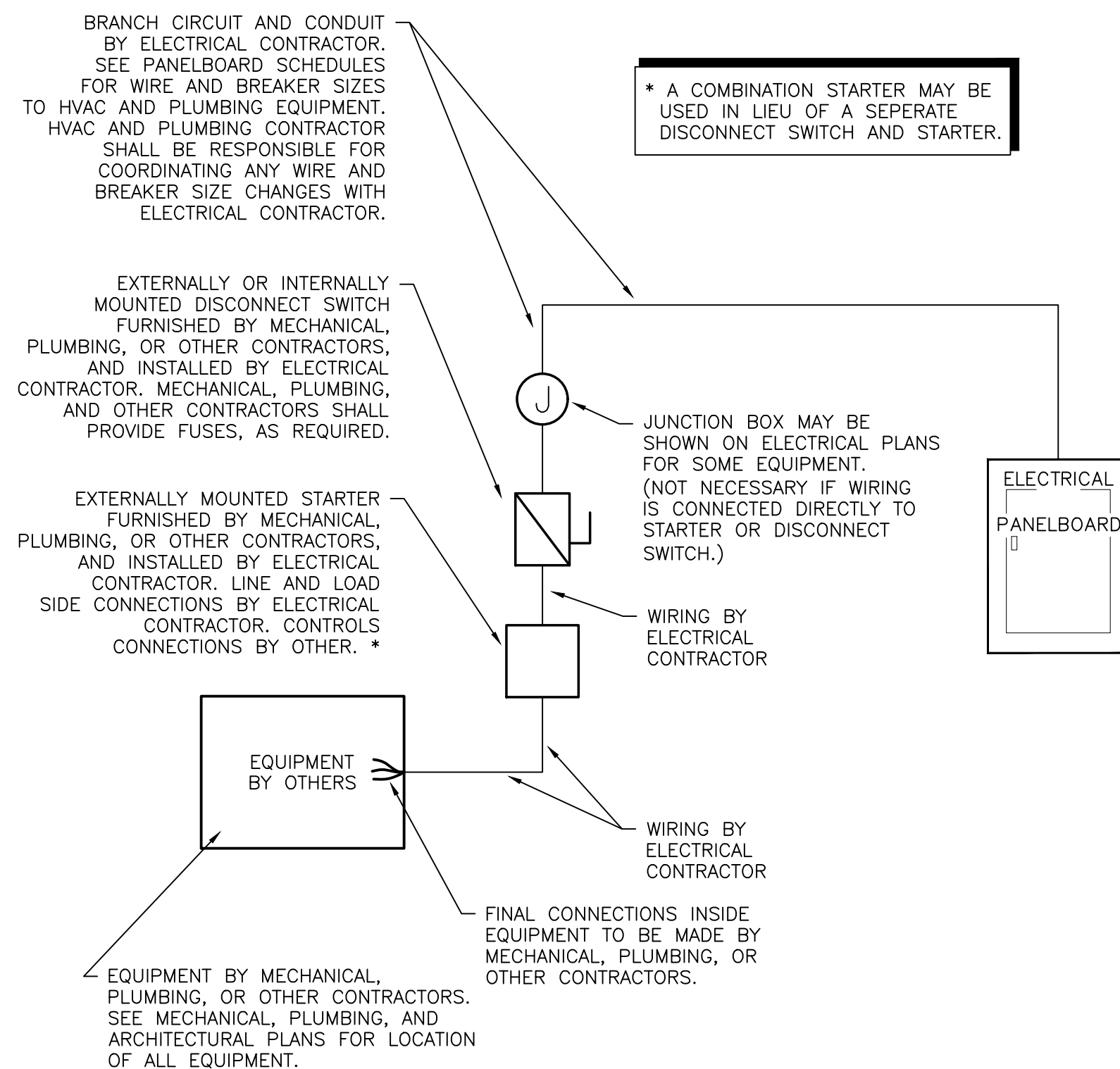
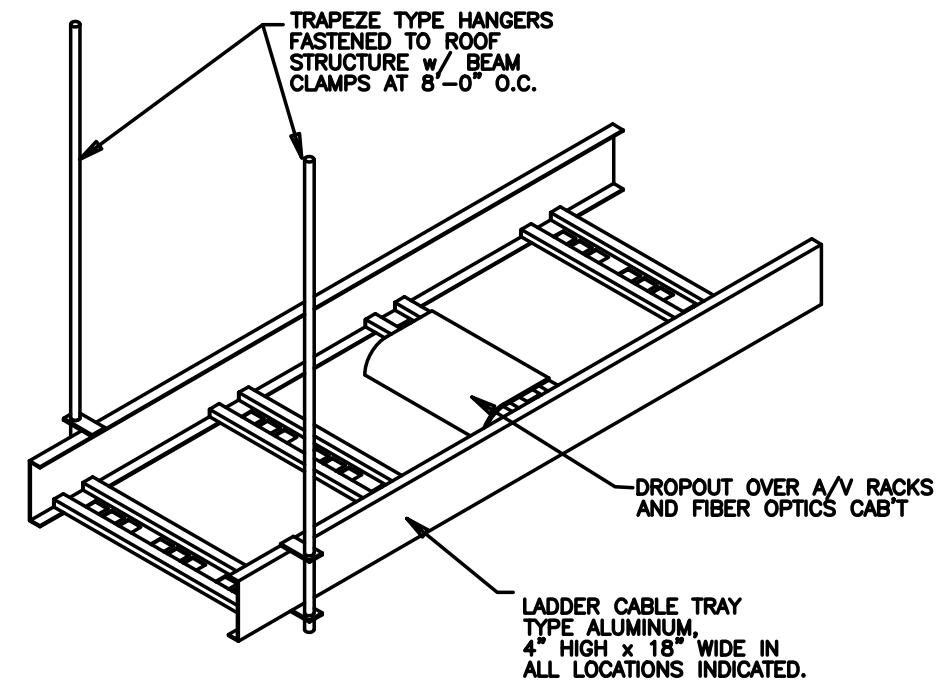
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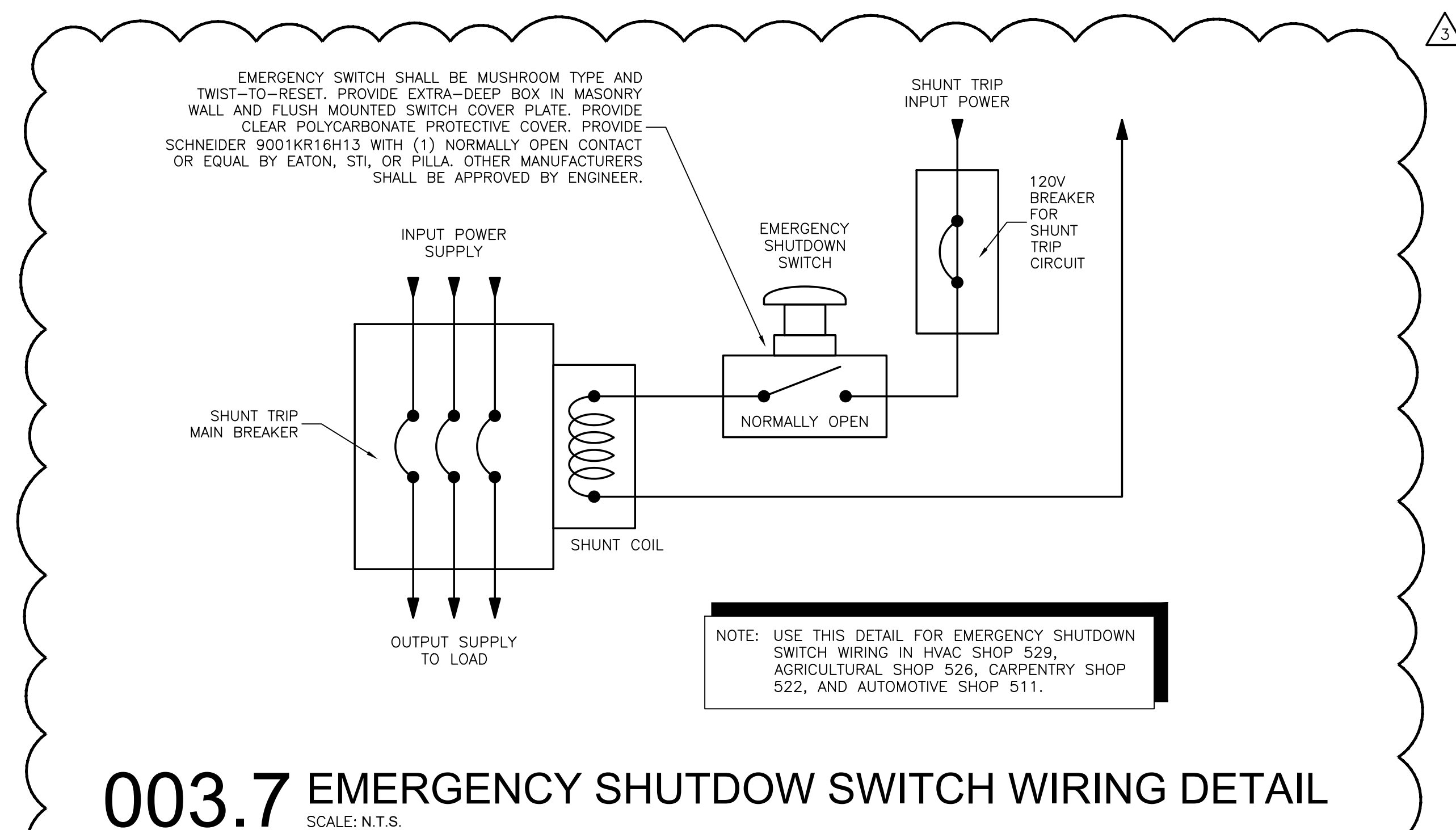
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OC. SENSOR SCHEDULE	
TYPE	DESCRIPTION
PIR	PASSIVE INFRARED
	- WALL MOUNT - WATT STOPPER #PW-100
	- HUBBLE #H-100
	- LEVITON #DOW-R
US	- CEILING MOUNT - WATT STOPPER #WT-305 W/2-150 PPAK
	- HUBBLE #DAN-R-UVF
	- LEVITON #D0C1D-IDW
	ULTRASONIC
DT DT-DR	- WALL STOPPER #W-100
	- HUBBLE #H-100
	- LEVITON #D0C1D-IDW
	- CEILING MOUNT - WATT STOPPER #WT-305 W/2-150 PPAK
DT DT-DR	- HUBBLE #DAN-R-UVF
	- LEVITON #D0C1D-IDW
	DUAL TECHNOLOGY
	- WALL STOPPER #W-100
DT DT-DR	- HUBBLE #H-100
	- LEVITON #D0C1D-IDW
	- WALL MOUNT DUAL RELAY - WATT STOPPER #W-200
DT DT-DR	- HUBBLE #H-100-ID
	- LEVITON #D0C1D-IDW
	- CEILING MOUNT - WATT STOPPER #WT-305 W/2-150 PPAK
	- HUBBLE #DAN-R-UVF
DT DT-DR	- LEVITON #D0C1D-IDW
	- CEILING MOUNT DUAL RELAY
	- WATT STOPPER #WT-305 W/2-150 PPAK
	- HUBBLE #DAN-R-UVF (2) VPPK
DT DT-DR	- LEVITON #D0C1D-IDW
	PUSH BUTTON TIMER
	- WALL STOPPER #W-400
	- LEVITON #V5300-DW

- * ALL OCCUPANCY SENSORS SPECIFIED USE 120/277V AC POWER. EQUALS ACCEPTED, MAKE AND MODEL USED TO SET STANDARD OF PERFORMANCE & QUALITY.
- * ALL OCCUPANCY SENSORS ARE INSTALLED AND CIRCUITED PER PLANS.



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