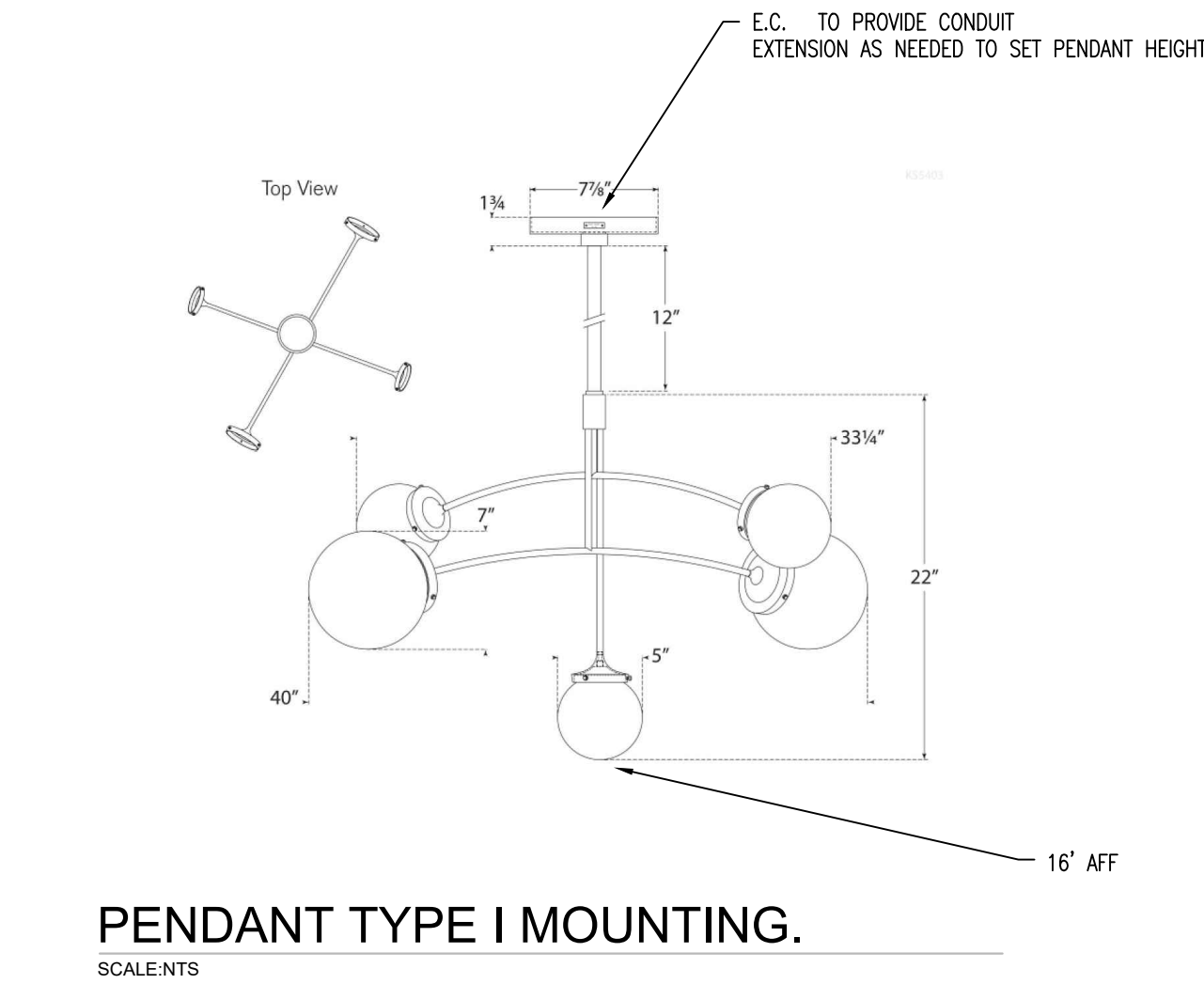
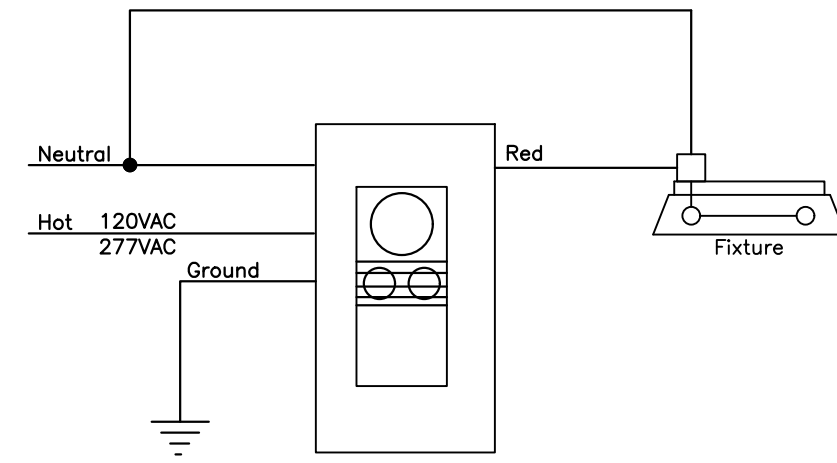
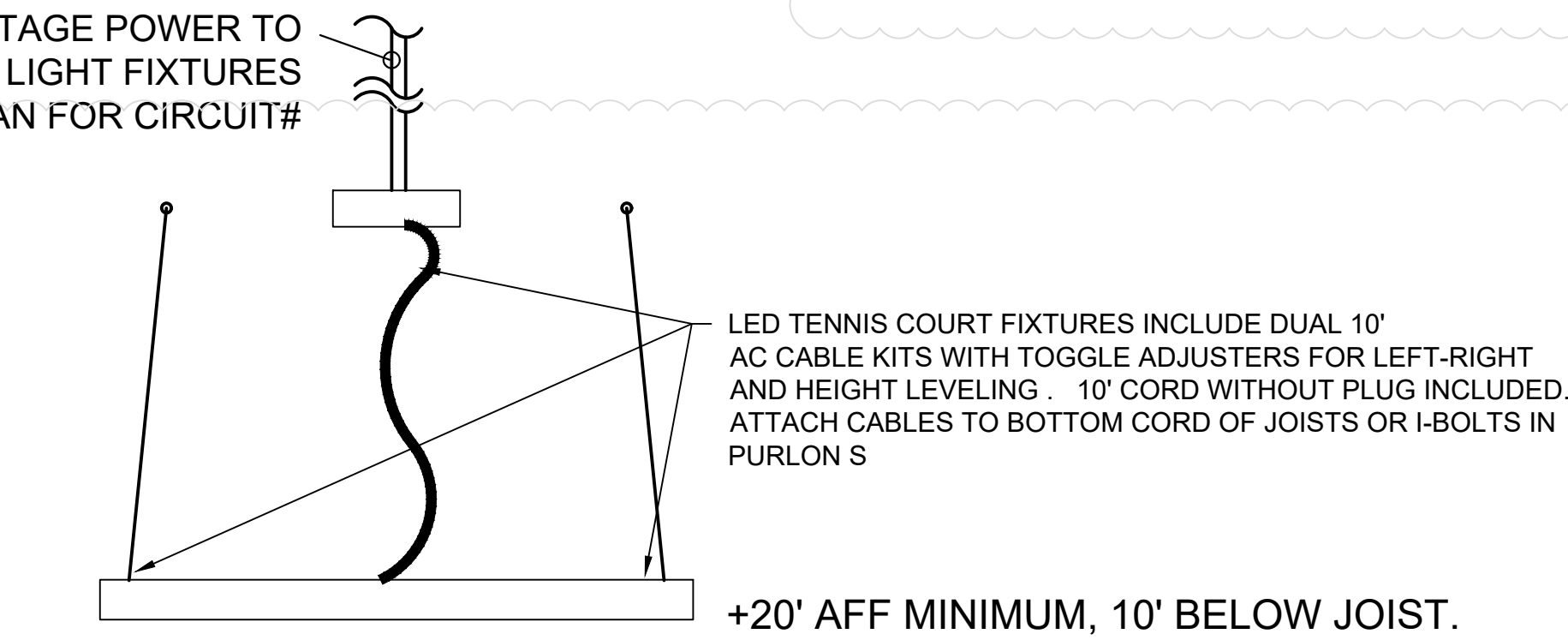


Lighting control panel power supply:  
120/277VAC double tap transformer standard  
120/347VAC double tap transformer is available for Canada

Standard relay information  
Qty 8 - 20 amp 120/277VAC single pole relays per card  
Available normally open  
Individual status LED manual overrides  
10 AWG maximum wire size  
10 million operations  
10 year warranty  
Optional relay information for the LK 16 and 32  
Latching Relay Card (LRC)  
Modular Relay Card (MRC)  
Two Pole Relay Card (TPRC)  
Up to 4 relay cards can be installed in a LK 32 size enclosure  
Up to 2 relay cards can be installed in a LK 16 size enclosure

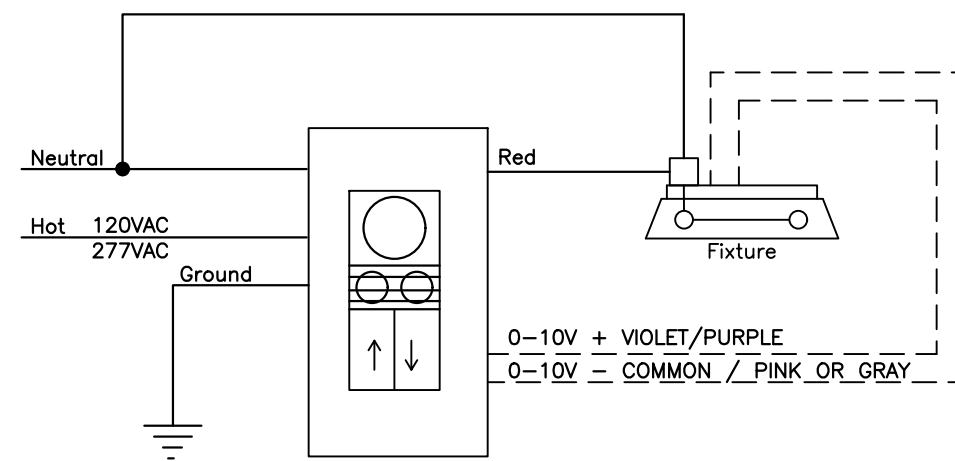


LINE VOLTAGE POWER TO THE LED Highbay LIGHT FIXTURES  
SEE E.E.'s PLAN FOR CIRCUIT#



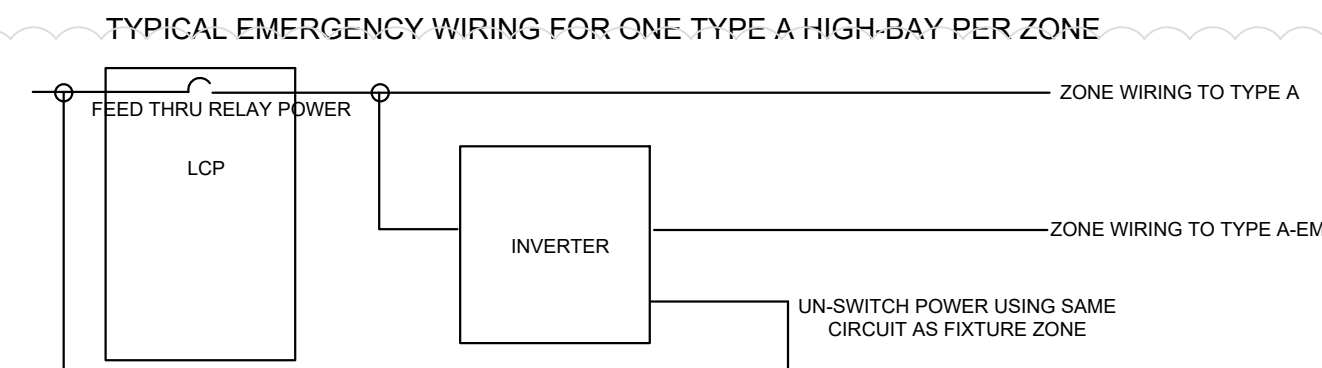
\$os Wall Sensor or \$D2 Phase Dimmer

SCALE NTS



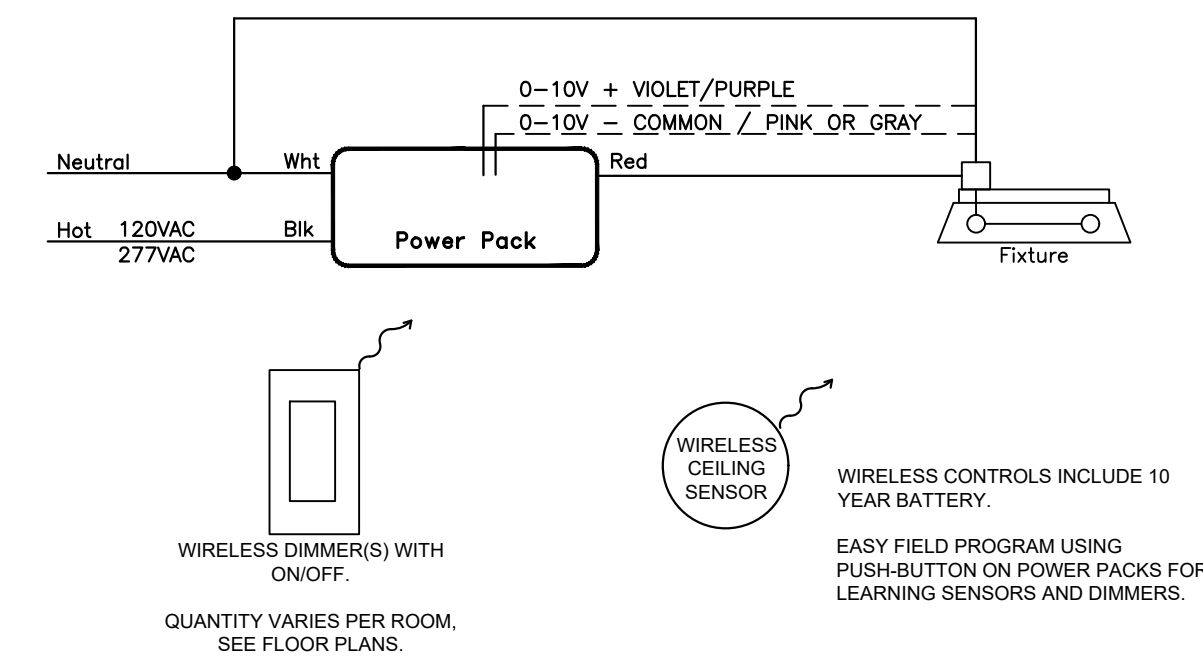
\$Dos COMBINATION SENSOR / 0-10V DIMMER

SCALE NTS



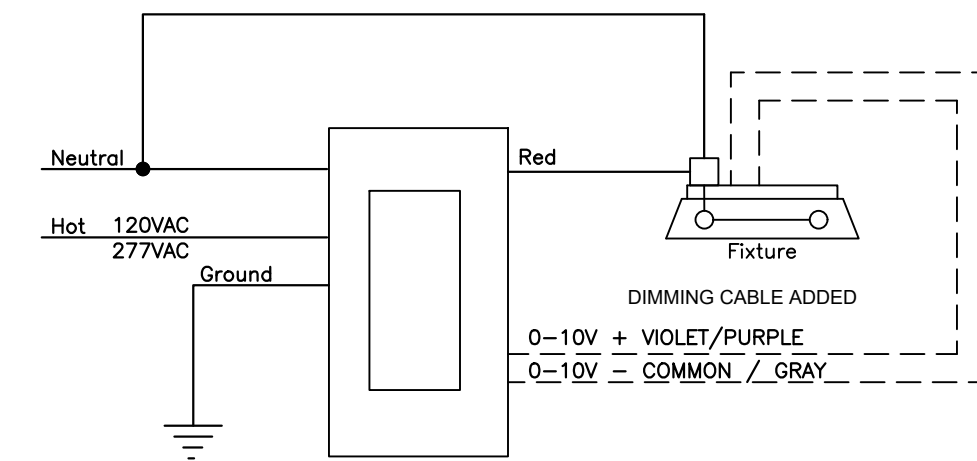
HIGHBAY EMERGENCY INVERTER WIRING SINGLE LINE.

SCALE NTS



OS/PP1 CEILING SENSOR / POWER PACK

SCALE NTS



\$D1 0-10V DIMMER

SCALE NTS

LIGHTING CONTROLS SUMMARY:

INDOOR COURTS:

ZONE 1: NORTHEAST QUADRANT

ZONE 2: SOUTHEAST QUADRANT

ZONE 3: NORTHWEST QUADRANT

ZONE 4: SOUTHWEST QUADRANT

FOYER AND LOUNGE

TIME SCHEDULE WITH 2-HOUR OVER-RIDE SWITCH, LOCAL DIMMER SWITCHES AS SHOWN.

HALLWAYS, CORRIDORS.

TIME SCHEDULE WITH 2-HOUR OVER-RIDE SWITCH.

ALL STORAGE ROOMS, RESTROOMS, OFFICES AND CONFERENCE ROOMS HAVE LOCAL ROOM CONTROLS WITH OCCUPANCY SENSORS FOR TIME CONTROL. DO NOT CONTROL WITH THE RELAY PANEL.

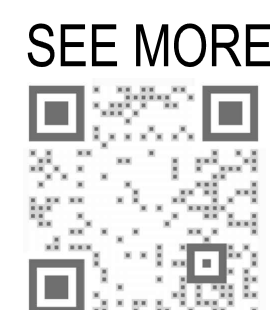
VERIFY ALL SWITCH LOCATIONS WITH OWNER.

All electrical work shall comply with National, State, and Local codes including and not limited to the National Electric Code, NFPA 101 Life Safety Code, ASHREA and /or IECC Energy Codes.

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This lighting pattern represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with IESNA approved methods. Actual performance of any manufacturer's luminaire may vary due to variation in electrical voltage, tolerance in lamps and LED lumen package, location adjustments, and other variable field conditions.

Contractor to check and verify all dimensions on site before commencing any work shown.



FLORIDA INDOOR TENNIS  
Lighting Controls and Details  
POMPAHO BEACH, FLORIDA

Scale:	Project No:	Revision
Date:	1/10/25	2
Drawn By:	WP	
Checked By:	PM / JK	

**P&Z**

**LP4**

P223-12000009

03/05/2025