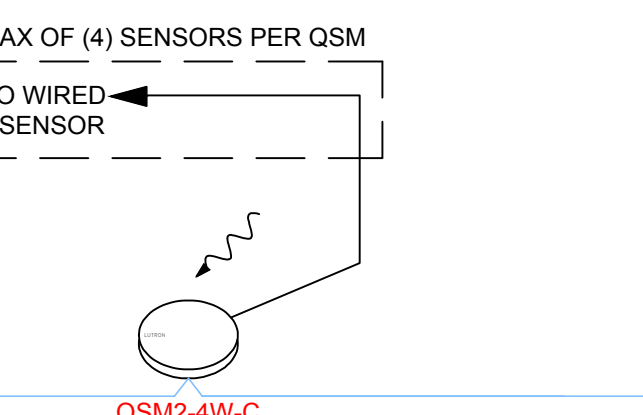
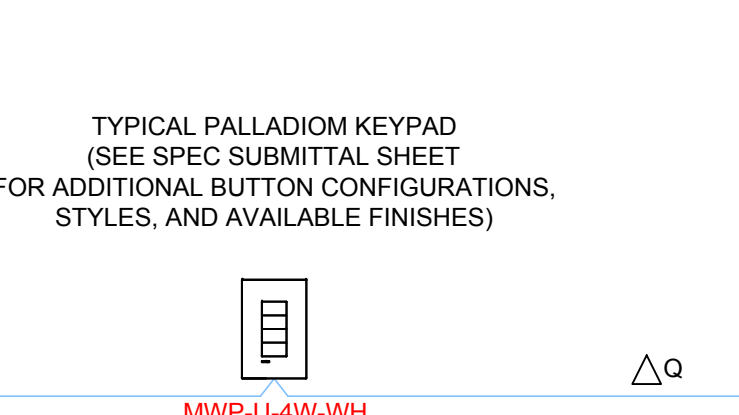
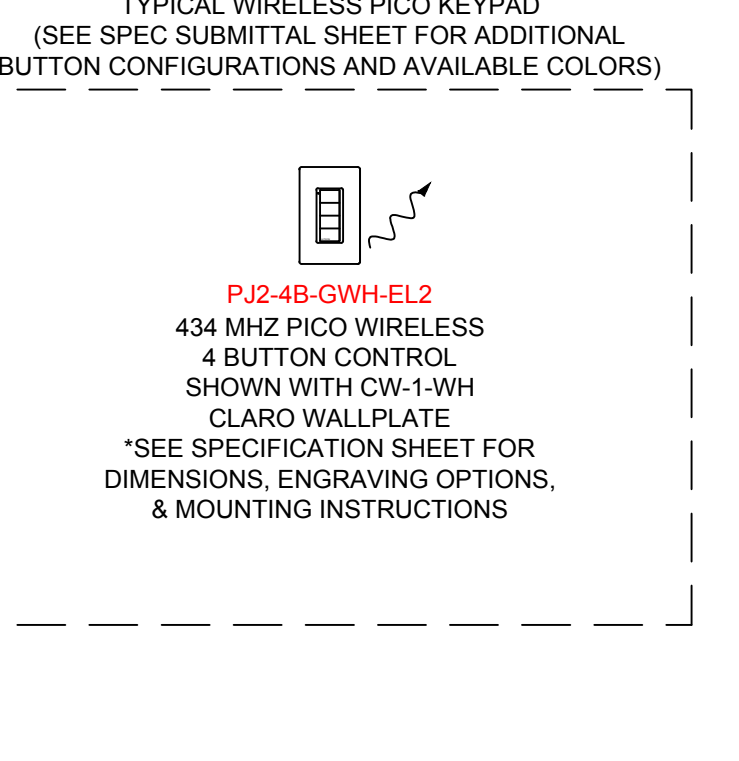
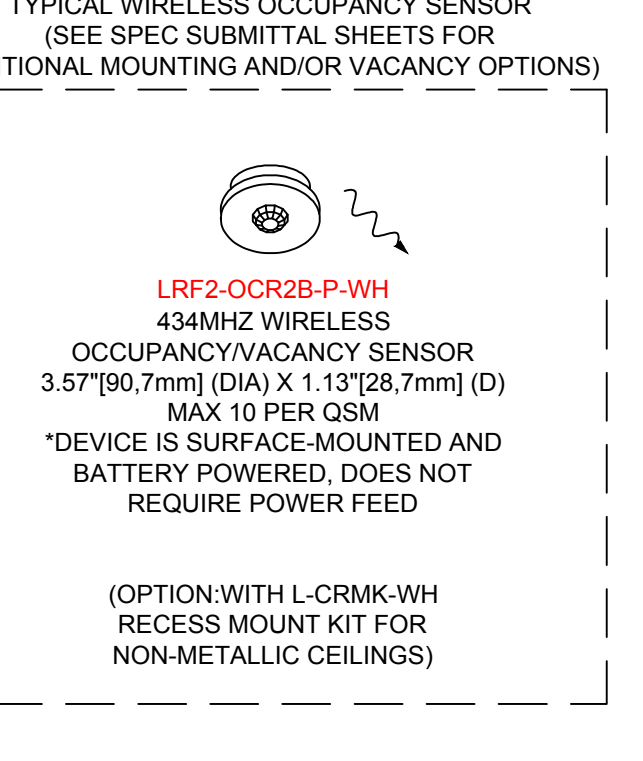
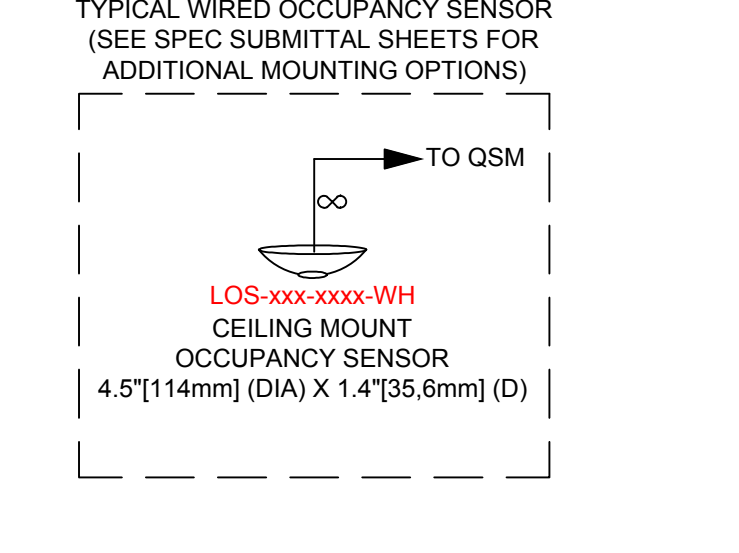
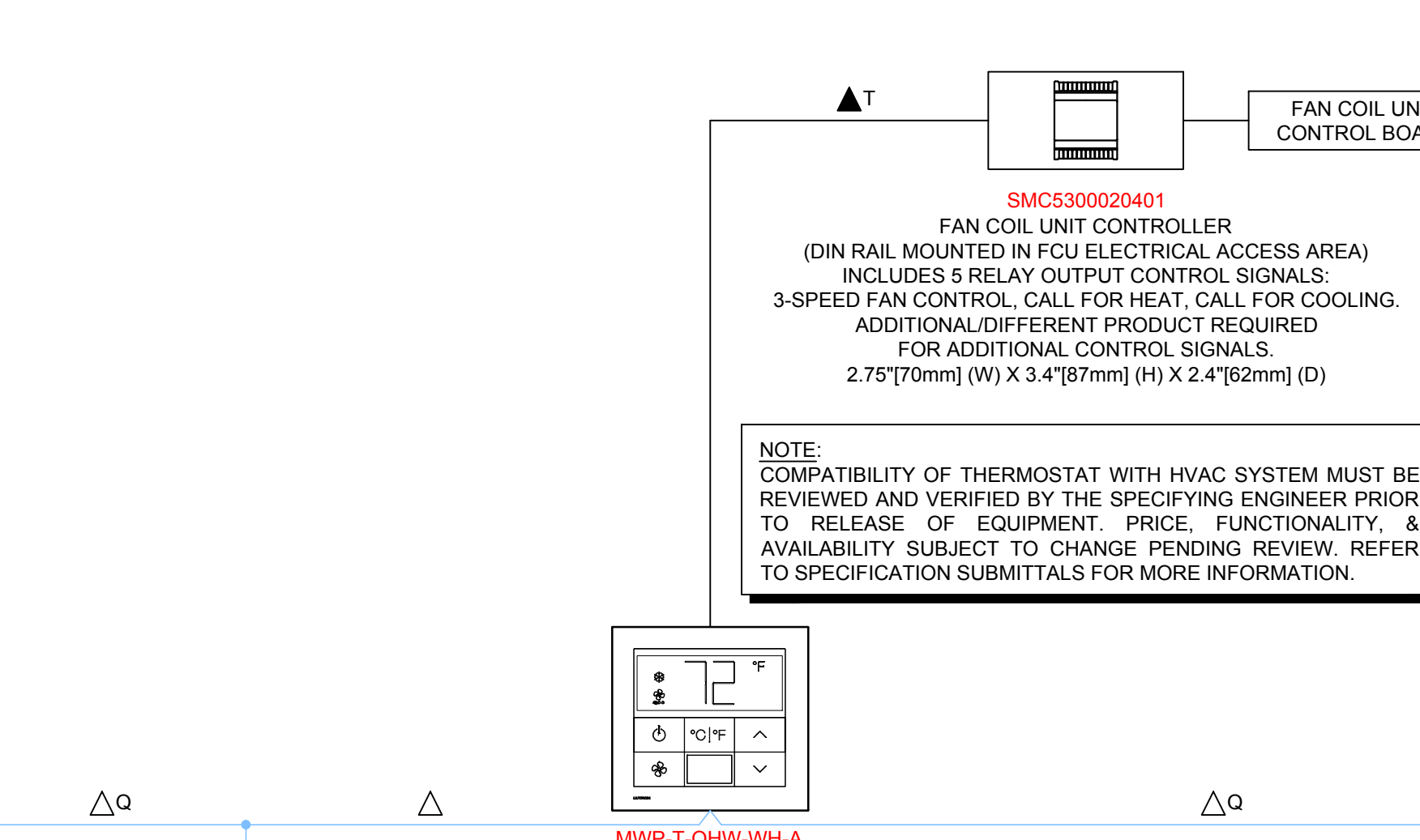
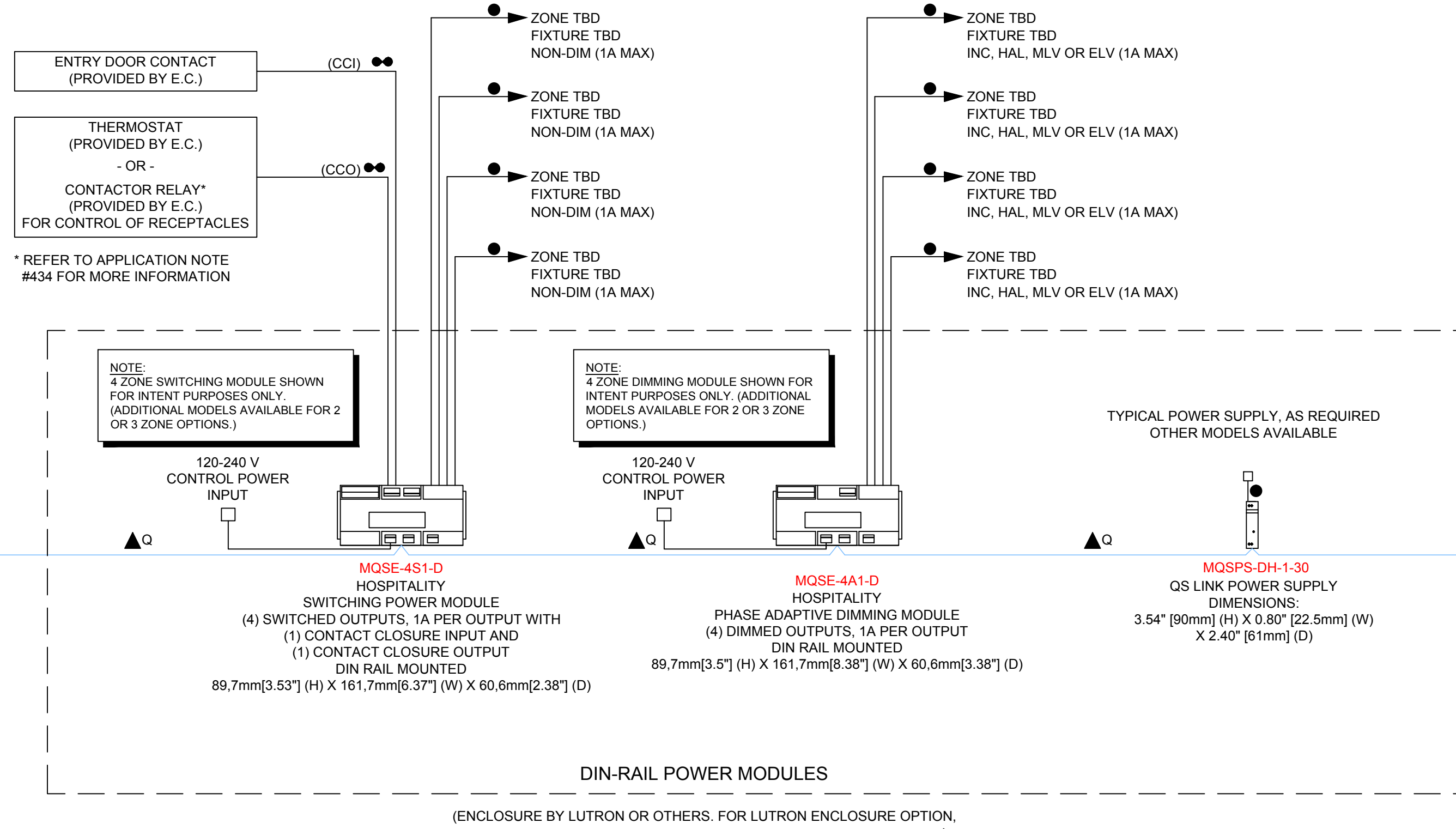
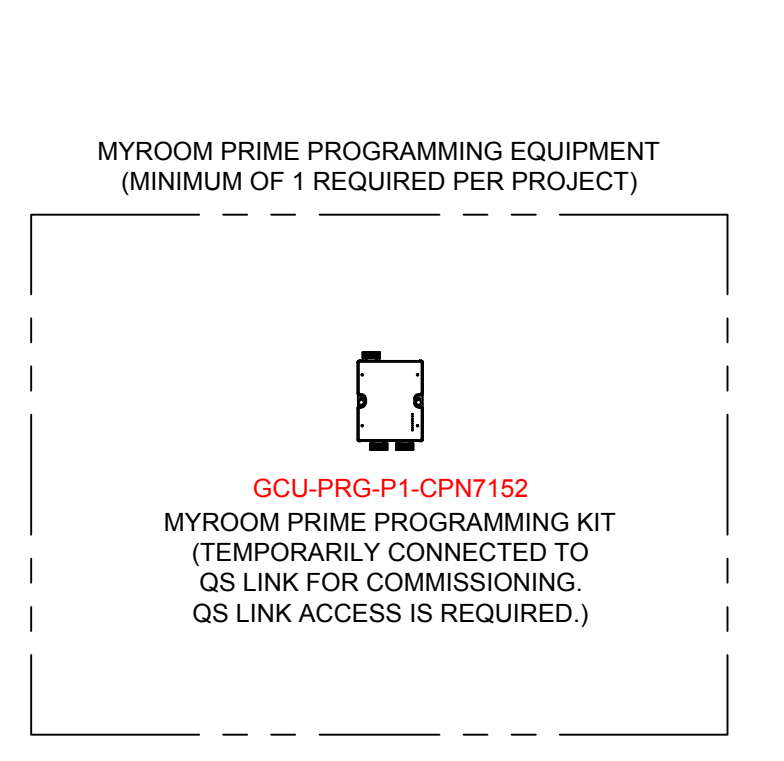
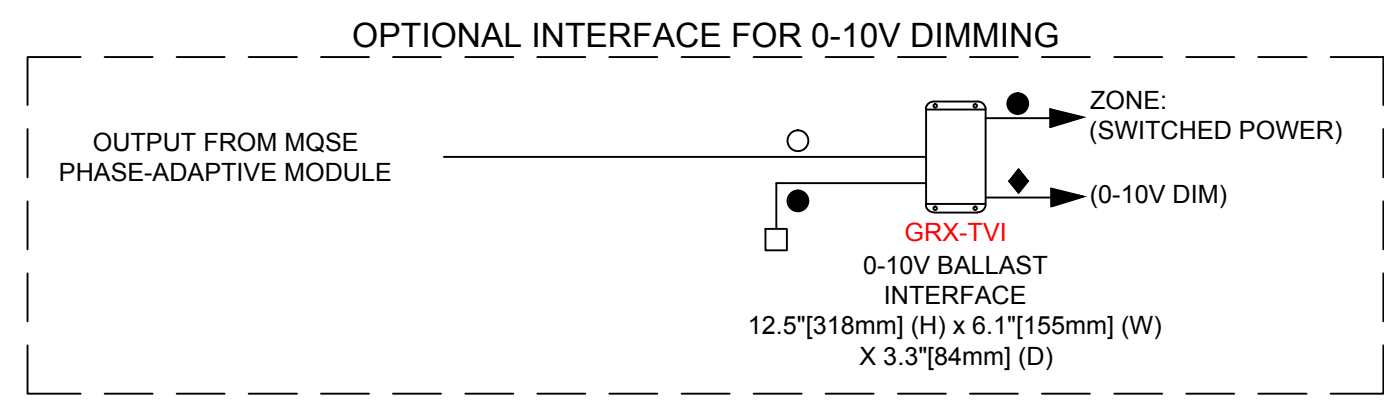
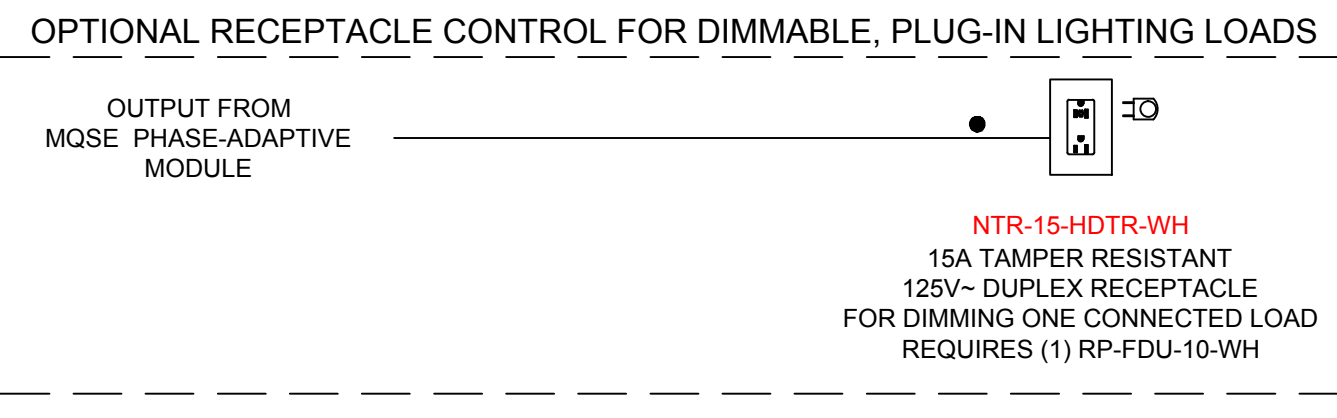
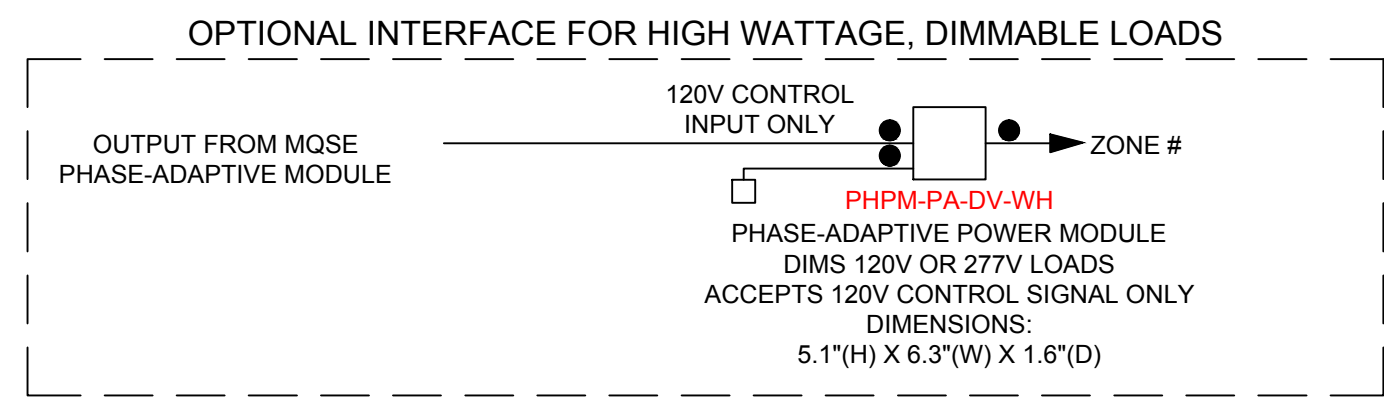
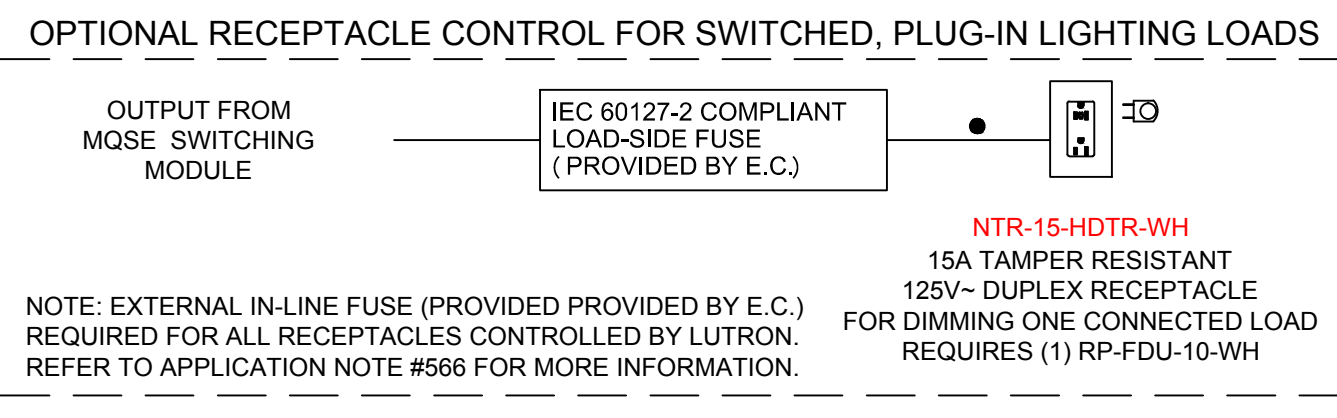
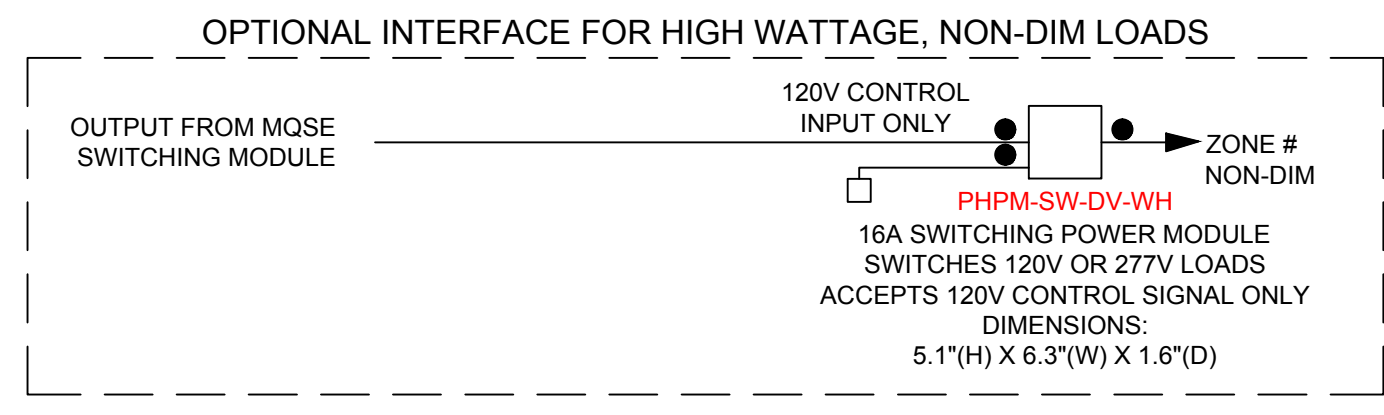
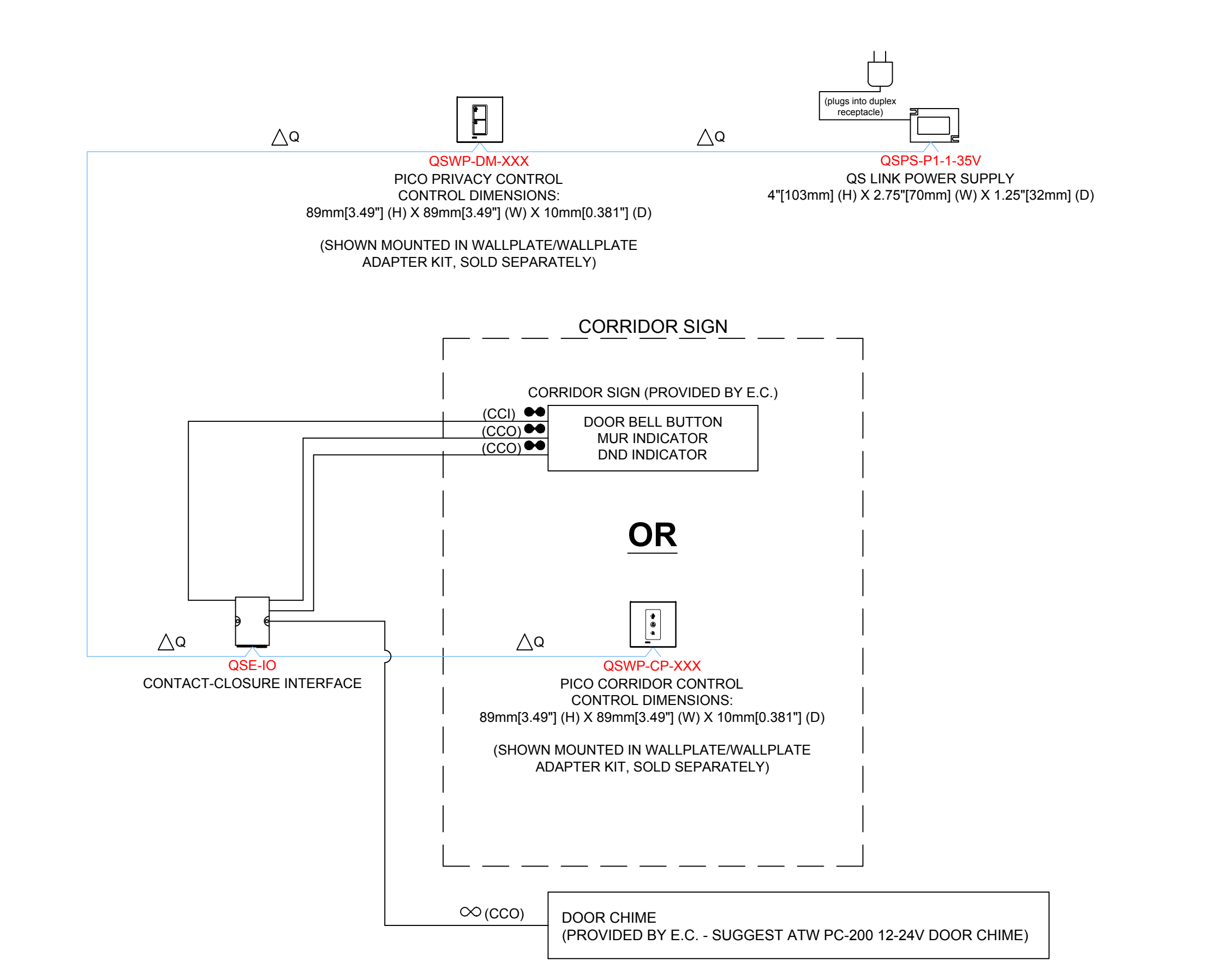


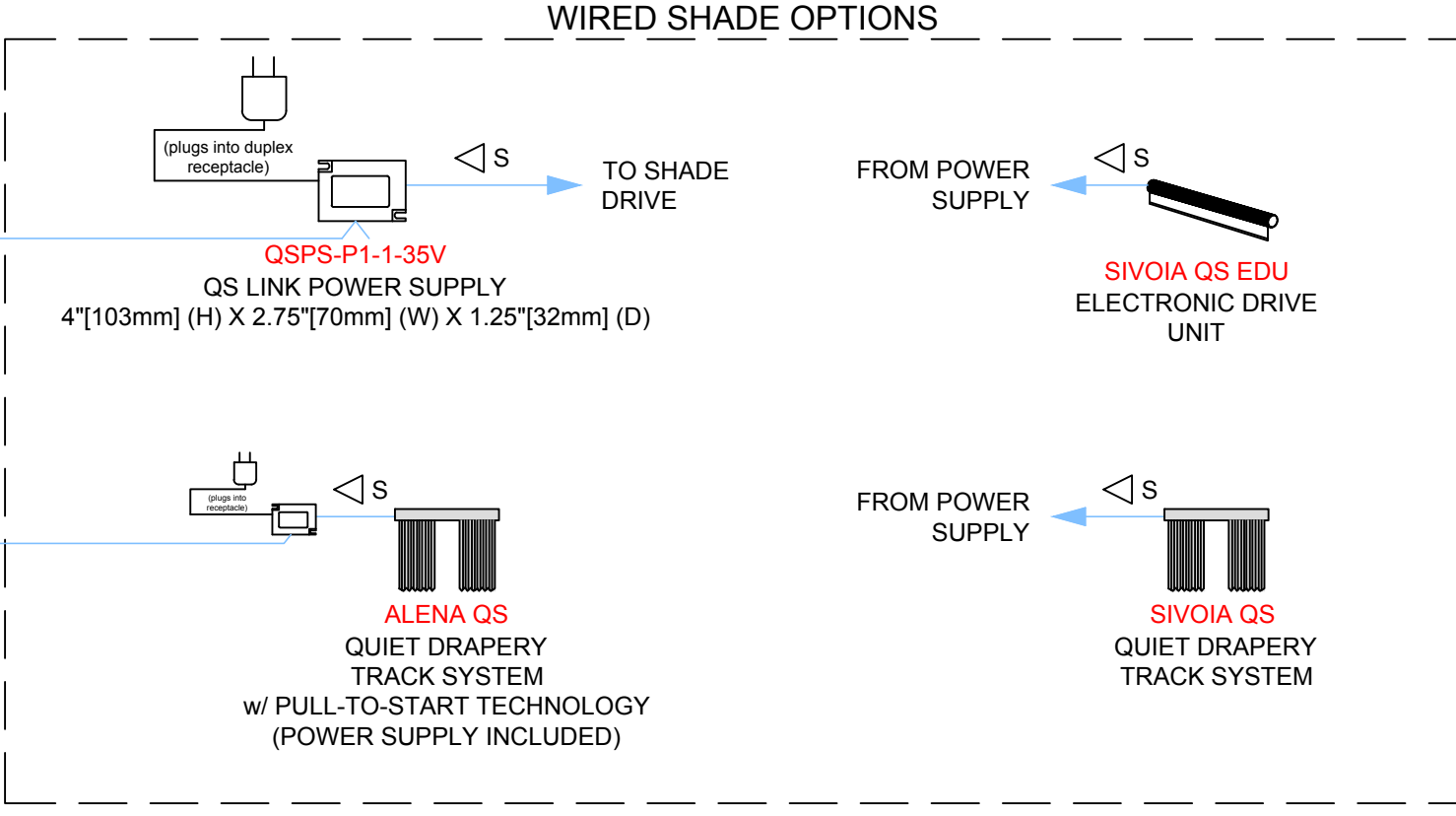
LUTRON NOTES:
 ALL DIMMING BALLASTS TO BE LUTRON ECOSYSTEM ECOSYSTEM H-SERIES, OR H-LINE 3D TYPE. LUTRON DRIVER TO BE A-SERIES 3 WIRE UNLESS OTHERWISE NOTED.
 E.E. TO CONFIRM ALL CIRCUITING REQUIREMENTS.
 ARCHITECT TO VERIFY QUANTITY, LOCATION & FINISH OF ALL CONTROLS.
 ALL FACEPLATES, DIMMERS, SWITCHES, RECEPTACLES & CABLE/PHONE JACKS TO BE LUTRON NOVA 1".
 LUTRON FIELD SERVICE COMMISSIONING INCLUDED IN ALL SYSTEMS INITIATES AN 2 YEAR LIMITED WARRANTY. THE ELECTRICAL CONTRACTOR MUST CONTACT LUTRON (800-523-9466) TO SET UP VISIT WITH 10 DAYS NOTICE.



LIGHTING CONTROL OPTIONS



WIRED QS CONTROL OPTIONS



WIRELESS QS CONTROL OPTIONS

INTEGRAL WIRED SHADE OPTIONS

WIRING LEGEND:

- △ QS CONTROL LINK (SEE WIRE DESCRIPTION BELOW)
- ▲ QS CONTROL LINK (SEE WIRE DESCRIPTION BELOW) (CONNECT WIRES 1, 3 AND 4. DO NOT CONNECT WIRE # 2)
- ▲ T THERMOSTAT CONTROL LINK (SEE WIRE DESCRIPTION BELOW) (CONNECT WIRES 1, 3 AND 4. DO NOT CONNECT WIRE # 2)

WIRING AS REQUIRED BY CONTROL LINK LENGTH (△) (▲) (▲ T) (REFER TO QS SMART PANEL POWER SUPPLY WIRING GUIDE FOR SHADE WIRING NOTES):

TOTAL CONTROL LINK LENGTH	WIRE GAUGE	AVAILABLE FROM LUTRON IN ONE CABLE:
LESS THAN 500ft (153 m)	POWER (TERMINALS 1&2) 1 PAIR 14 AWG (1.0 mm ²) DATA (TERMINALS 3&4) 1 PAIR 22 AWG (0.33 mm ²) TWISTED AND SHIELDED	GRX-CBL-3465 OR GRX-PCBL-3465
500ft (153 m) TO 2,000ft (600 m)**	POWER (TERMINALS 1&2) 1 PAIR 12 AWG (4 mm ²) DATA (TERMINALS 3&4) 1 PAIR 22 AWG (0.33 mm ²) TWISTED AND SHIELDED	GRX-CBL-46L OR GRX-PCBL-46L

*ALTERNATE DATA-ONLY CABLE: USE APPROVED DATA LINK CABLE (22 AWG 0.5 mm²) TWISTED/SHIELDED FROM BELDEN (MODEL # 8481).
 **TOTAL LENGTH OF THE QS LINK MUST NOT EXCEED 2,000 ft (600 m).

QS INDIVIDUAL POWER SUPPLY (QSPS-PX-1-50 OR QSPS-J-1-50) SHADE WIRING GUIDE

MAXIMUM DEVICES PER ONE OUTPUT	MAXIMUM DISTANCE PER ONE OUTPUT BASED ON WIRE GAUGE
SHADES + CONTROLS	12 AWG (1.0 mm ²) 18 AWG (1.0 mm ²) 18 AWG (1.0 mm ²)
1 SINOVA QS SHADE OR DRAPERY	250 ft (76 m) 100 ft (30 m) 50 ft (15 m)

WIRING NOTES:

- MYROOM PRIME QS LINK RULES**
 THE FOLLOWING QS LINK RULES MUST BE OBSERVED FOR PROPER OPERATION:
- 1 QS LINK MAXIMUM
 - 50 QS DEVICES PER QS LINK
 - 50 SWITCH LEGS PER LINK. SWITCH LEGS ARE THE SMALLEST CONTROLLABLE OUTPUTS AND INCLUDE:
 - CONTACT CLOSURE OUTPUTS
 - 15 OCCUPANCY SENSORS TOTAL (WIRED & WIRELESS)
 - WIRED AND WIRELESS SENSORS CANNOT BE COMBINED IN THE SAME SYSTEM
 - 50 WALL CONTROLS (PICO, QS KEYPAD, IR, ETC) PER QS LINK
 - QS LINK IS TOP-LOADY FREE (CAN BE BENT-CHAINED, T-TAPPED, STARRED, ETC.)
 - MAXIMUM LINK RUN OF 200 FT (60 M), USING 12 AWG (4.0 MM²) WIRES FOR POWER PAIR

QUALIFICATIONS OF GUESTROOM CONTROLS PROVIDER

SUCCESSFUL DELIVERY OF THE GUESTROOM CONTROL SYSTEM REQUIRES IN-DEPTH TECHNICAL TRAINING AND SIGNIFICANT COORDINATION AMONG THE MULTIPLE VENDORS PROVIDING HOTEL SYSTEMS THAT INTERACT WITH THE GUESTROOM CONTROL SYSTEM. THIS INCLUDES THE PROPERTY MANAGEMENT SYSTEM PROVIDER, THE CENTRAL ELECTRONIC LOCKING SYSTEM PROVIDER, HVAC SYSTEM PROVIDER, IT NETWORK INFRASTRUCTURE PROVIDER, AND OTHER IN-ROOM AND HOTEL TECHNOLOGY PROVIDERS. THE GUESTROOM CONTROL SYSTEM MUST BE PROGRAMMED AND TESTED TO AN OWNER-BRAND APPROVED SEQUENCE OF OPERATION TO DELIVER THE OPTIMUM GUEST EXPERIENCE.
 GUESTROOM CONTROL SYSTEM TO BE PROVIDED BY A QUALIFIED GUESTROOM CONTROLS INTEGRATOR CERTIFIED BY THE MANUFACTURER. MANUFACTURER TO PROVIDE A LIST OF CERTIFIED CONTROLS INTEGRATORS.

LED DIMMING REQUIRES AN EXACT MATCH BETWEEN THE LED ARRAY, DRIVER AND CONTROL. LUTRON CANNOT GUARANTEE COMPATIBILITY OR PERFORMANCE WITHOUT TESTING THIS COMBINATION.
 TO CONFIRM WHAT PRODUCTS LUTRON HAS AVAILABLE OR WHAT INTERFACES MAY BE REQUIRED, CALL 1-877-OWN-LEDS OR CHECK LUTRON'S PRODUCT COMPATIBILITY MATRIX ONLINE AT WWW.LUTRON.COM/LED.
 TO REQUEST THE TESTING OF AN LED PRODUCT BY LUTRON MANUFACTURERS CAN FILL OUT AN LED EVALUATION REQUEST FORM ONLINE AT WWW.LUTRON.COM/LED OR CONTACT LEDES@LUTRON.COM.
 LUTRON CAN GUARANTEE COMPATIBILITY AND PERFORMANCE OF LUTRON H-LINE A-SERIES LED DRIVERS USED WITH APPROVED LUTRON CONTROLS. THE LUTRON A-SERIES LED DRIVER CAN BE USED ON PRODUCTS UNDER 40 WATTS WITH SUITABLE MOUNTING LOCATIONS. PLEASE REFER TO THE SPECIFICATION SUBMITTAL SHEET FOR FURTHER INFORMATION.
 IF USING UNTESTED, NON-LUTRON LED DRIVERS REQUIRING 0-10V CONTROL, PERFORMANCE AND COMPATIBILITY CANNOT BE GUARANTEED BY LUTRON. PRODUCTS FOLLOWING THE IEC STANDARD (Q202) ARE MORE LIKELY TO PROVIDE ACCEPTABLE PERFORMANCE RESULTS. DETERMINATION OF RESULT ACCEPTABILITY IS UP TO THE USER'S DISCRETION.
 IF USING UNTESTED, NON-LUTRON LED DRIVERS REQUIRING PHASE CONTROL, PERFORMANCE AND COMPATIBILITY CANNOT BE GUARANTEED BY LUTRON. A-SERIES OR ELV PRODUCTS PROVIDING HIGH END AND LOW END TRIM ADJUSTMENTS ARE MORE LIKELY TO PROVIDE ACCEPTABLE PERFORMANCE RESULTS. DETERMINATION OF RESULT ACCEPTABILITY IS UP TO THE USER'S DISCRETION.

CONCEPT DRAWING NOTES:
 CONTROL SYSTEM DRAWING IS PROVIDED FOR CONCEPTUAL PURPOSES ONLY AND IS NOT INTENDED FOR CONSTRUCTION. EXACT EQUIPMENT REQUIREMENTS, INCLUDING LOCATIONS AND QUANTITIES, SHOULD BE VERIFIED IN ACCORDANCE WITH THE MOST UP-TO-DATE LIGHTING/ELECTRICAL REFLECTED CEILING PLANS, LIGHTING FIXTURE SCHEDULES, PANEL SCHEDULES, CONTROL INTENT AND SPECIFICATIONS. SHADE EQUIPMENT SHOULD BE VERIFIED IN ACCORDANCE WITH ARCHITECTURAL PLANS, SPECIFICATIONS AND WINDOW SCHEDULES/DETAILS.

OPTIONAL STANDALONE DND/MUR CONTROL

DOMESTIC MYROOM PRIME TYPICAL ONE-LINE

LOCATION TBD

CONCEPT DRAWING NOT FOR CONSTRUCTION

Project Number:	#####
Drawn By:	CMT
Drawing Revision:	0
Drawing Date:	FALL 2017
Sheet:	1 OF 1



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