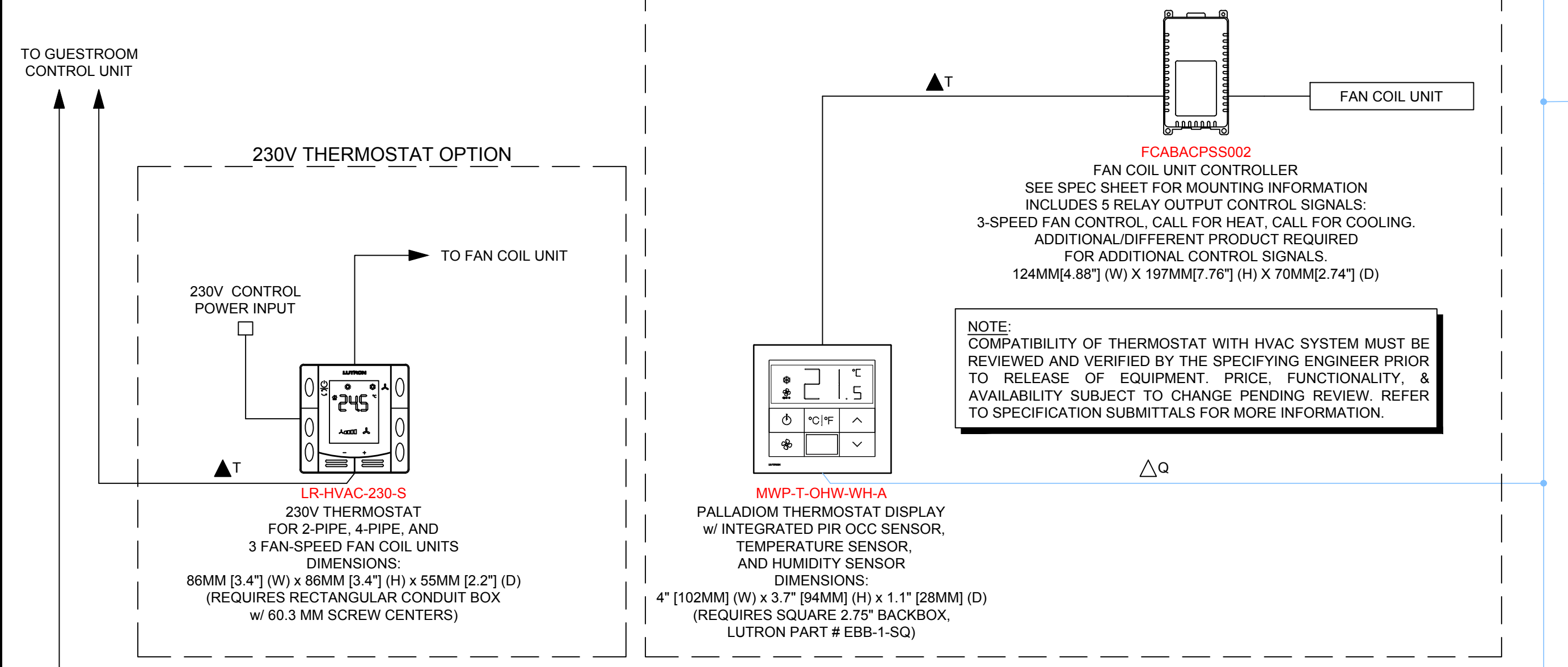
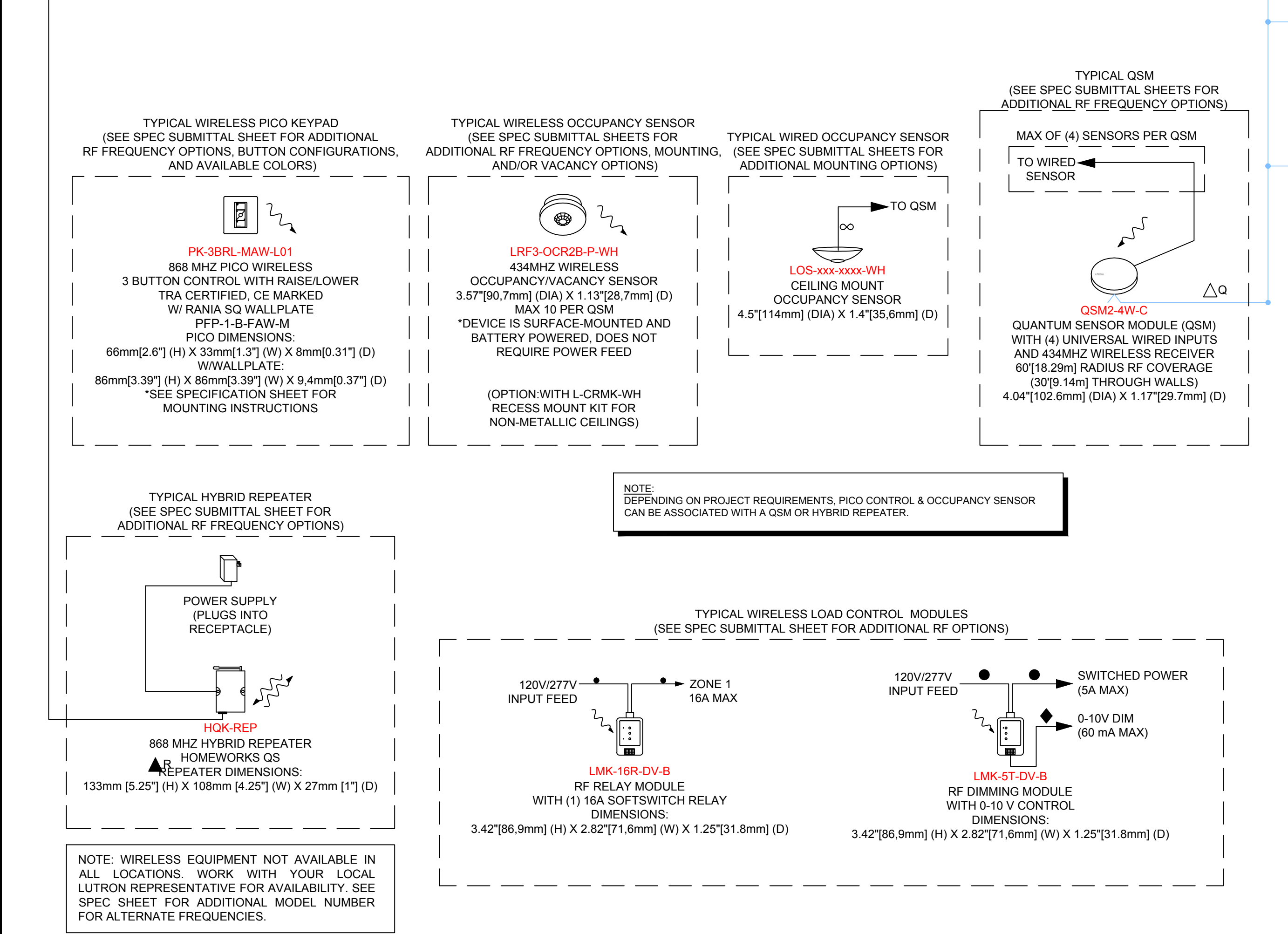


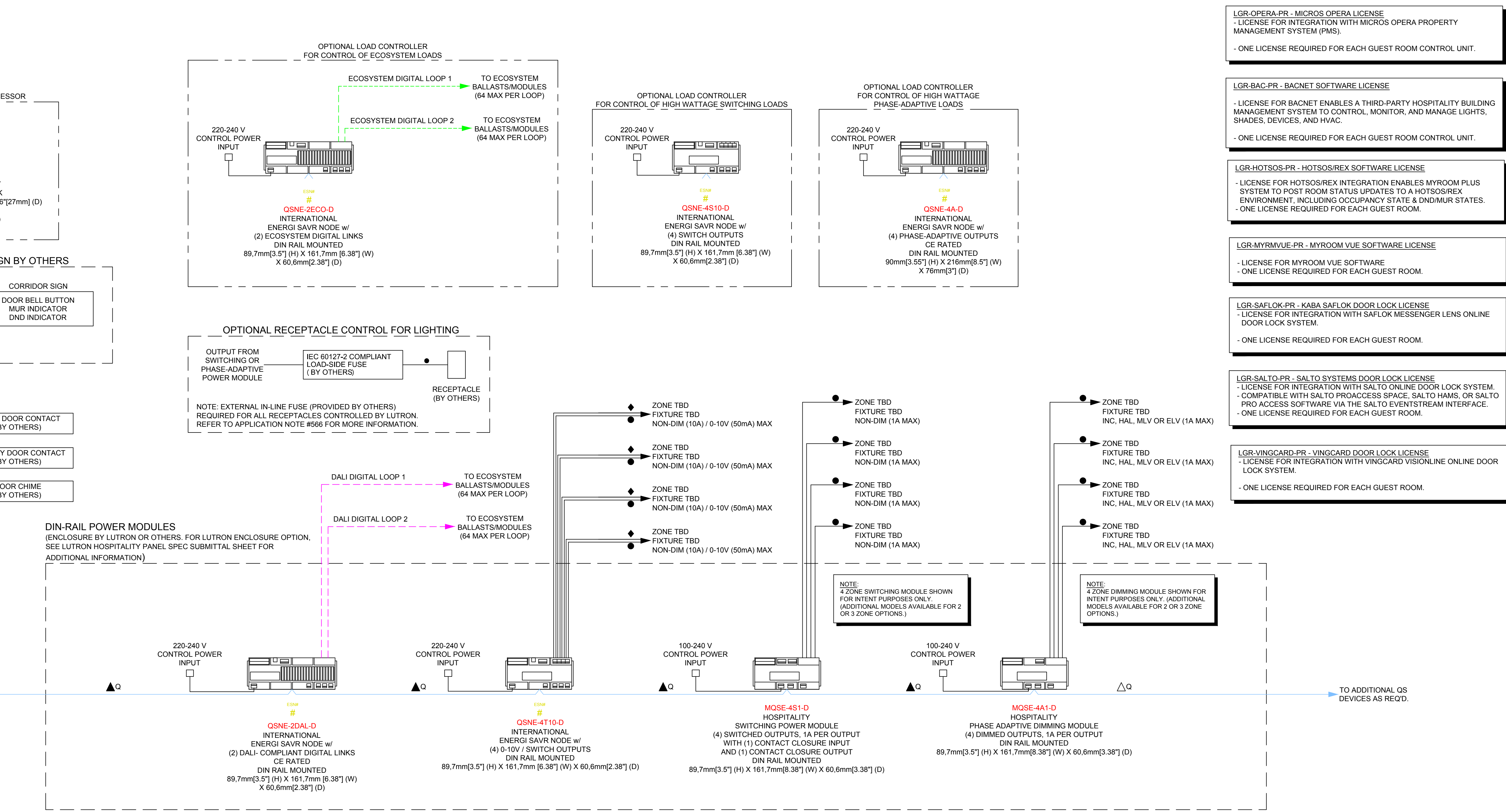
NOTES:
 1. GUESTROOM CONTROL UNIT HAS (2) CONFIGURABLE LINKS. EACH LINK CAN BE CONFIGURED AS (1) OF THE FOLLOWING:
 • QS LINK
 • THERMOSTAT LINK
 • RF REPEATER LINK
 2. IF ALL (2) TYPES ARE REQUIRED, AN ADDITIONAL PROCESSOR WILL BE REQUIRED. (MAXIMUM (2) PROCESSORS PER ROOM.)



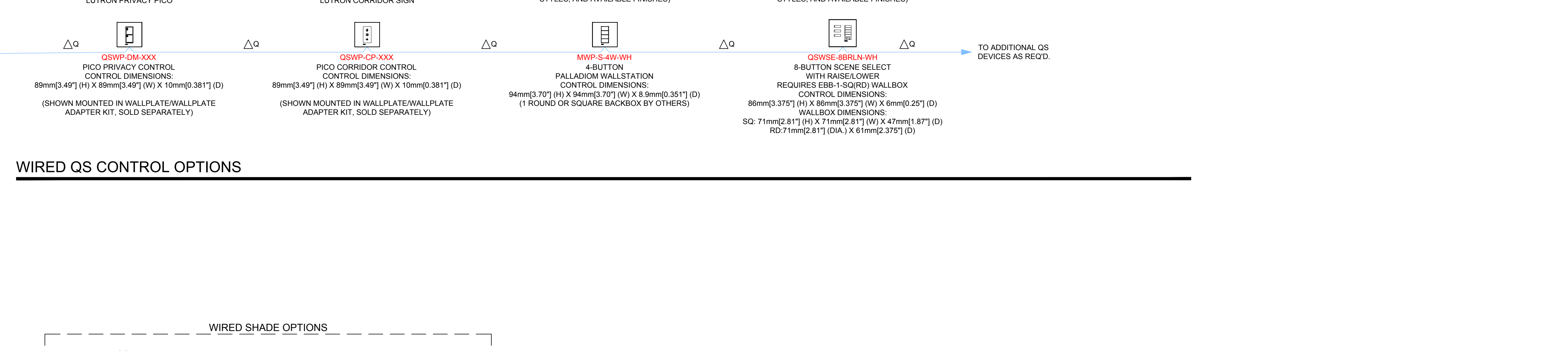
TEMPERATURE CONTROL OPTIONS



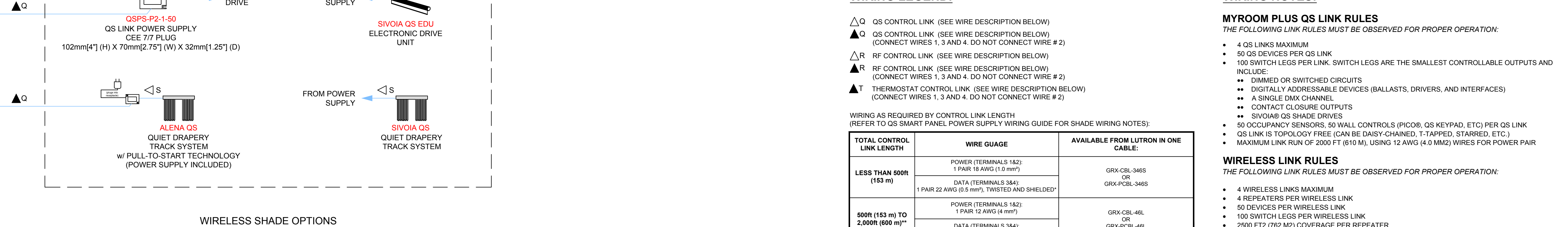
WIRELESS CONTROL OPTIONS



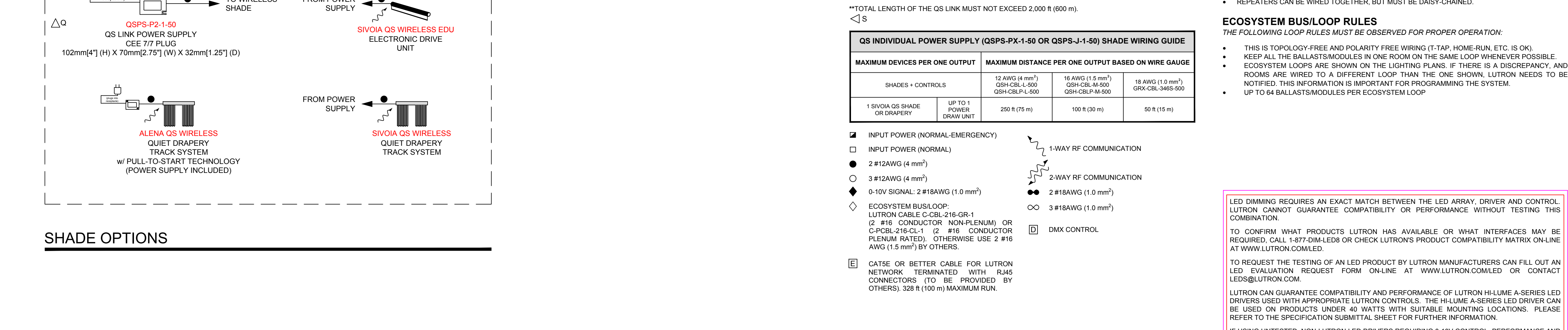
WIRED QS CONTROL OPTIONS



WIRED SHADE OPTIONS



WIRELESS SHADE OPTIONS



SHADE OPTIONS

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 & CABLEPHONE 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 (800-523-9469) TO SET UP VISIT WITH 10 DAYS NOTICE.

LGR-OPERA-PR - MICROS OPERA LICENSE
 - LICENSE FOR INTEGRATION WITH MICROS OPERA PROPERTY MANAGEMENT SYSTEM (PMS).
 - ONE LICENSE REQUIRED FOR EACH GUEST ROOM CONTROL UNIT.

LGR-BAC-PR - BACNET SOFTWARE LICENSE
 - LICENSE FOR BACNET ENABLES A THIRD-PARTY HOSPITALITY BUILDING MANAGEMENT SYSTEM TO CONTROL, MONITOR, AND MANAGE LIGHTS, SHADES, DEVICES, AND HVAC.
 - ONE LICENSE REQUIRED FOR EACH GUEST ROOM CONTROL UNIT.

LGR-HOTOSOS-PR - HOTOSOS/REX SOFTWARE LICENSE
 - LICENSE FOR HOTOSOS/REX INTEGRATION ENABLES MYROOM PLUS SYSTEM TO POST ROOM STATUS UPDATES TO A HOTOSOS/REX ENVIRONMENT, INCLUDING OCCUPANCY STATE & DND/MUR STATES.
 - ONE LICENSE REQUIRED FOR EACH GUEST ROOM.

LGR-MYRMVUE-PR - MYROOM VUE SOFTWARE LICENSE
 - LICENSE FOR MYROOM VUE VUE SOFTWARE
 - ONE LICENSE REQUIRED FOR EACH GUEST ROOM.

LGR-SALFOK-PR - KABA SALFOK DOOR LOCK LICENSE
 - LICENSE FOR INTEGRATION WITH SALFOK MESSENGER LENS ONLINE DOOR LOCK SYSTEM.
 - ONE LICENSE REQUIRED FOR EACH GUEST ROOM.

LGR-SALTO-PR - SALTO SYSTEMS DOOR LOCK LICENSE
 - LICENSE FOR INTEGRATION WITH SALTO ONLINE DOOR LOCK SYSTEM. COMPATIBLE WITH SALTO PROACCESS SPACE, SALTO HANG, OR SALTO PRO ACCESS SOFTWARE VIA THE SALTO EVENTSTREAM INTERFACE.
 - ONE LICENSE REQUIRED FOR EACH GUEST ROOM.

LGR-VINGCARD-PR - VINGCARD DOOR LOCK LICENSE
 - LICENSE FOR INTEGRATION WITH VINGCARD VISIONLINE ONLINE DOOR LOCK SYSTEM.
 - ONE LICENSE REQUIRED FOR EACH GUEST ROOM.

WIRING LEGEND:
 Δ 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)
 ▲ RF CONTROL LINK (SEE WIRE DESCRIPTION BELOW) (CONNECT WIRES 1, 3 AND 4 DO NOT CONNECT WIRE # 2)
 ▲ 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:
 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 300M (153 M)	POWER (TERMINALS 1-12): 18 AWG (1.5 mm²) DATA (TERMINALS 3-6): 18 AWG (1.5 mm²) TWISTED PAIR SHIELDED 1 PAIR 22 AWG (0.5 mm²) TWISTED PAIR SHIELDED	GRX-CBL-3469 OR GRX-CBL-3468
300M (153 M) TO 2,000M (800 M)*	POWER (TERMINALS 1-12): 18 AWG (1.5 mm²) DATA (TERMINALS 3-6): 18 AWG (1.5 mm²) TWISTED PAIR SHIELDED 1 PAIR 22 AWG (0.5 mm²) TWISTED PAIR SHIELDED	GRX-CBL-44L OR GRX-CBL-44L

*ALTERNATE DATA ONLY CABLE USE APPROVED DATA LINK CABLE (22 AWG [0.5 mm²] TWISTED/SHIELDED) FROM BELDEN (MODEL # 9467).
 **TOTAL LENGTH OF THE QS LINK MUST NOT EXCEED 2,000 FT (600 M).
 †QS

WIRING NOTES:
MYROOM PLUS QS LINK RULES MUST BE OBSERVED FOR PROPER OPERATION:
 • 4 QS LINKS MAXIMUM
 • 50 QS DEVICES PER QS LINK
 • 100 SWITCH LESS PER QS LINK
 • CONTRACT CLOSURE OUTPUTS
 • DIMMED OR SWITCHED CIRCUITS
 • DIGITALLY ADDRESSABLE DEVICES (BALLASTS, DRIVERS, AND INTERFACES)
 • A SINGLE DMX CHANNEL
 • SWITCHABLE QS SHADE DRIVES
 • QS LINK IS TOPOLOGY FREE (CAN BE DASHY-CHAINED, T-TAPPED, STARRED, ETC.)
 • MAXIMUM LINK RUN OF 2000 FT (610 M). USING 12 AWG (4.5 MM²) WIRES FOR POWER PAIR (QS M).
 • REPEATERS CAN BE WREDED TOGETHER, BUT MUST BE DASHY-CHAINED.

WIRELESS LINK RULES MUST BE OBSERVED FOR PROPER OPERATION:
 • 4 WIRELESS LINKS MAXIMUM
 • 4 REPEATERS PER WIRELESS LINK
 • 50 DEVICES PER WIRELESS LINK
 • 100 SWITCH LESS PER WIRELESS LINK
 • 2500 FT (762 M) COVERAGE PER REPEATER
 • 35 FT (10.7 M) FROM ANY NON-REPEATER TO REPEATER
 • 60 FT (18 M) BETWEEN REPEATERS
 • DASHY CHAIN WIRE RUN BETWEEN PROCESSOR AND/OR REPEATERS CANNOT EXCEED 1000 FT (305 M).
 • REPEATERS CAN BE WREDED TOGETHER, BUT MUST BE DASHY-CHAINED.

ECOSYSTEM BUS/LOOP RULES MUST BE OBSERVED FOR PROPER OPERATION:
 • THIS IS TOPOLOGY-FREE AND POLARITY-FREE WIRING (T-TAP, HOME-RUN, ETC. IS OK).
 • KEEP ALL THE BALLAST/MODULES IN ONE ROOM ON THE SAME LOOP WHENEVER POSSIBLE.
 • ECOSYSTEM LOOPS ARE SHOWN ON THE LIGHTING PLANS. IF THERE IS A DISCREPANCY AND ROOMS ARE WIRING TO A DIFFERENT LOOP THAN THE ONE SHOWN, LUTRON NEEDS TO BE NOTIFIED. THIS INFORMATION IS IMPORTANT FOR PROGRAMMING THE SYSTEM.
 • UP TO 64 BALLAST/MODULES PER ECOSYSTEM LOOP.

CONCEPT DRAWING NOT FOR CONSTRUCTION

LOCATION

PROJECT NUMBER: #####
DRAWN BY: XXX
DRAWING REVISION: #
DRAWING DATE: xx.xx.#
SHEET: x of x



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 FEATURE SCHEDULES, PANEL SCHEDULES, CONTROL INTENT AND SPECIFICATIONS. SHADE EQUIPMENT SHOULD BE VERIFIED IN ACCORDANCE WITH ARCHITECTURAL PLANS, SPECIFICATIONS AND WIRING SCHEDULES/DETAILS.

LED DIMMING: 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 1-877-526-3800 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 LED@LUTRON.COM.
 LUTRON CAN GUARANTEE COMPATIBILITY AND PERFORMANCE OF LUTRON H-LINE A-SERIES LED DRIVERS USED WITH APPROPRIATE LUTRON CONTROLS. THE H-LINE 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 EC STANDARD 8000 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 ELY PRODUCTS PROVIDING HIGH END AND LOW END TUNING ADJUSTMENTS ARE MORE LIKELY TO PROVIDE ACCEPTABLE PERFORMANCE RESULTS. DETERMINATION OF RESULT ACCEPTABILITY IS UP TO THE USER'S DISCRETION.