

- ☑ INPUT POWER (NORMAL+EMERGENCY)
- ☐ INPUT POWER (NORMAL)
- 212AWG (4 mm²)
- 0-10V SIGNAL: 218AWG (1.0 mm²)
- ☐ ECOSYSTEM BUSLOOP:
LUTRON CABLE C-2BL-216-GR-1
(# 216 CONDUCTOR, NON-PLENUM) OR
C-PCBL-216-CL-1 (# 216 CONDUCTOR
PLENUM RATED). OTHERWISE USE 218
AWG (1.5 mm²) BT
- ☐ CAT5E OR BETTER CABLE FOR LUTRON
NETWORK TERMINATED WITH RJ45
CONNECTORS (TO BE PROVIDED BY
OTHERS). 328 (100 m) MAXIMUM RUN

LUTRON LIGHTING MANAGEMENT NETWORK

WHEN A LIGHTING MANAGEMENT NETWORK (LMN) IS REQUIRED TO ENABLE COMMUNICATIONS BETWEEN INDIVIDUAL LIGHT MANAGEMENT HUBS (LMH) AND BETWEEN LMH AND THE SYSTEM SERVER/DESKTOP/LAPTOP (Q-MANAGER), THE LMN REQUIRES A DEDICATED LAN OR VLAN. IT IS THE RESPONSIBILITY OF THE NETWORK PROVIDER TO ENSURE THE RELIABILITY AND SECURITY OF THE LMN.

CAT5E OR BETTER ETHERNET CABLE TO BE RUN FOR DEDICATED LMN TERMINATED WITH RJ45 CONNECTORS (PROVIDED BY OTHERS). THE NUMBER OF ETHERNET HOPS/SEGMENTS BETWEEN THE SERVER/DESKTOP/LAPTOP (Q-MANAGER) AND ANY LMN NODE SHALL NOT EXCEED 6. TOTAL LENGTH OF ETHERNET CABLE SHALL NOT EXCEED 328 FT (100M) POINT-TO-POINT.

IF LONGER RUNS ARE REQUIRED, MULTI-MODE FIBER OPTIC CABLE CAN BE USED INSTEAD WITH APPROPRIATE FIBER OPTIC CONNECTORS (PROVIDED BY OTHERS). CONSULT WITH NETWORK PROVIDER FOR STANDARD ETHERNET AND FIBER OPTIC WIRING RULES FOR DISTANCE AND SEPARATION AS WELL AS FOR PLACEMENT OF SWITCHES, ROUTERS, HUBS, ETC.

FOR MORE INFORMATION REGARDING NETWORK EQUIPMENT REQUIREMENTS AND NETWORK CONFIGURATION, PLEASE REFER TO THE QUANTUM LIGHTING MANAGEMENT NETWORK SPECIFICATION SHEET OR CONTACT LUTRON.

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.

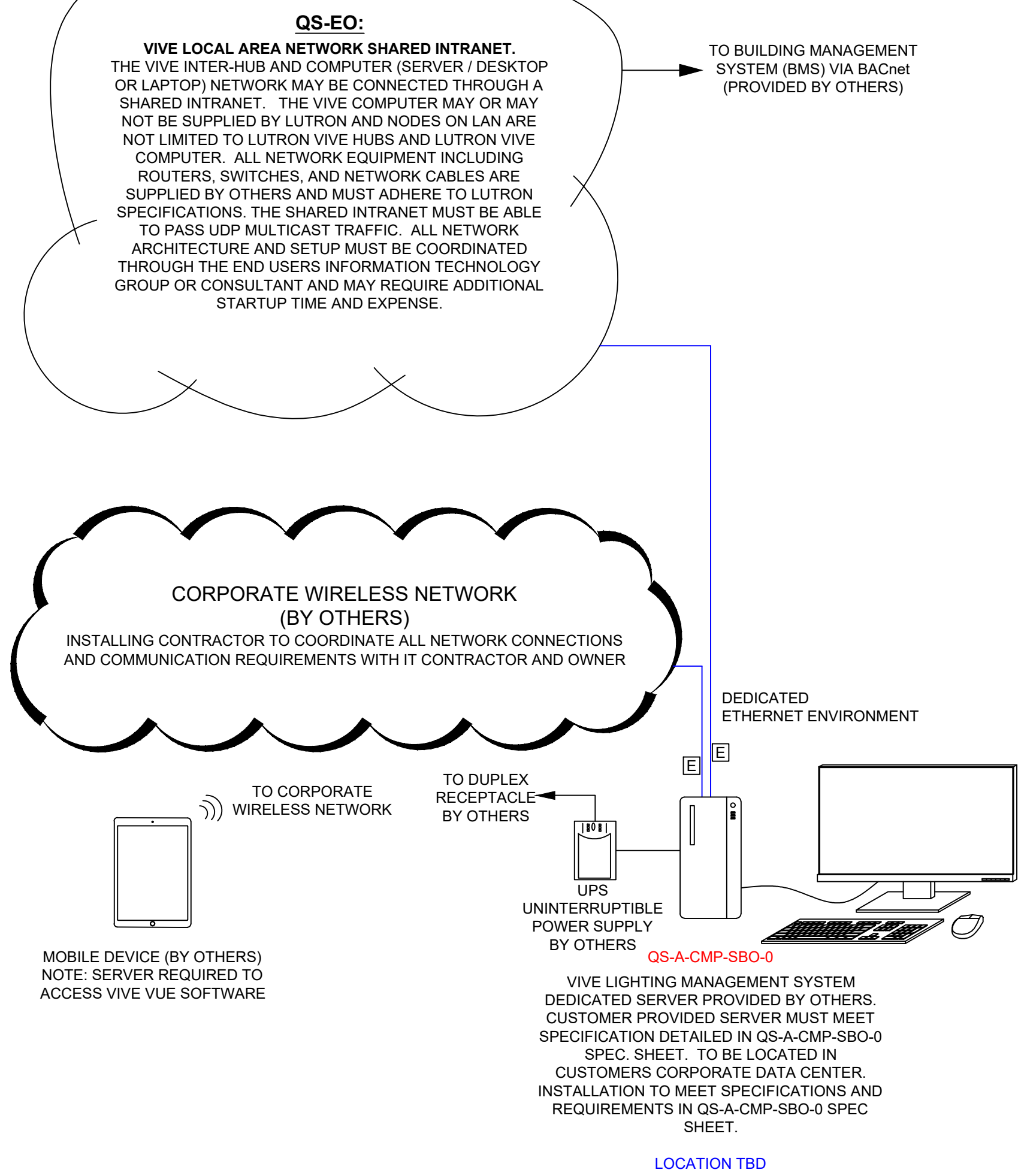
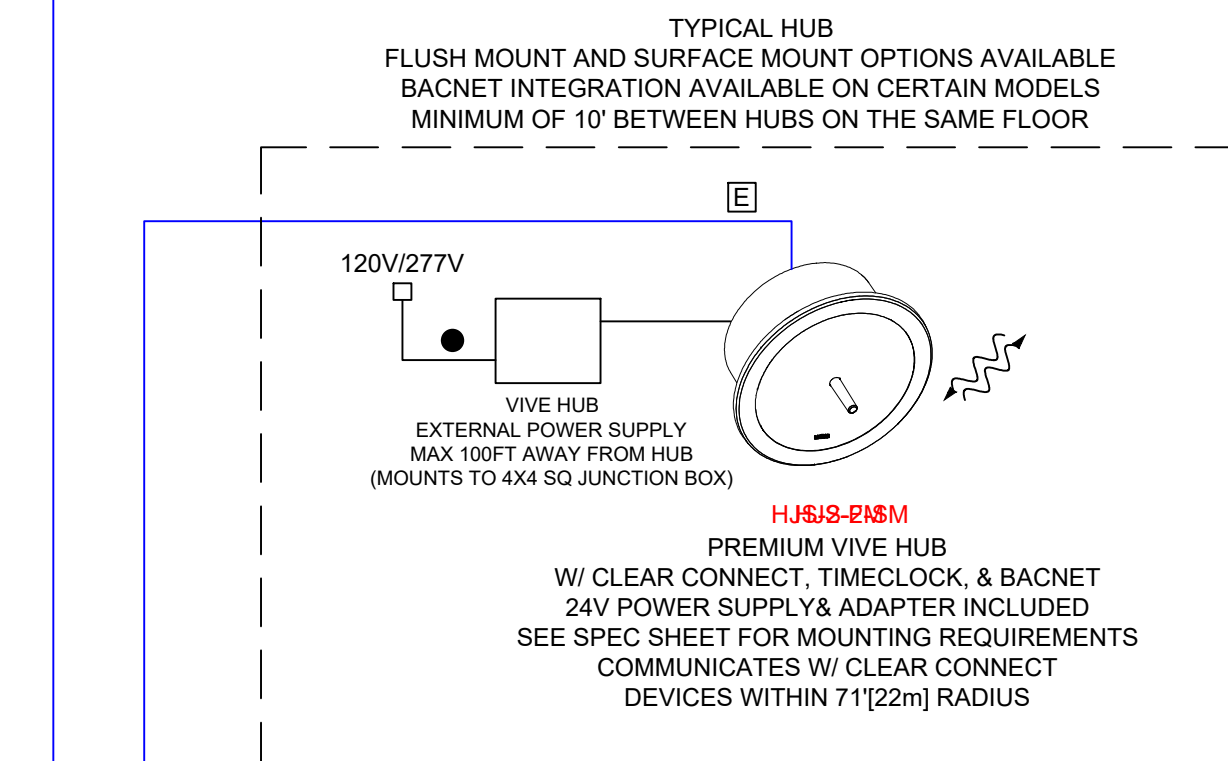
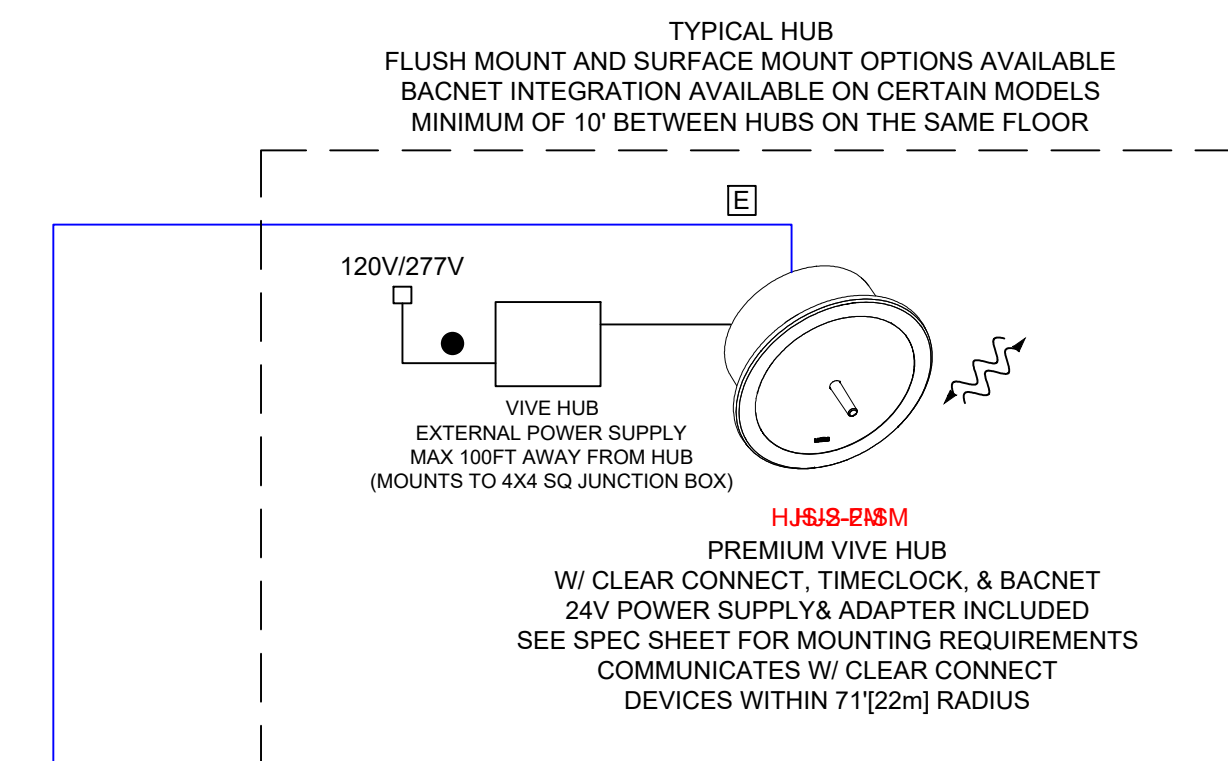
LED DIMMING REQUIRES AN EXACT MATCH BETWEEN THE LED ARRAY, DRIVER AND CONTROL. LUTRON CANNOT GUARANTEE COMPATIBILITY OR PERFORMANCE WITHOUT TESTING THIS COMBINATION.

TO REQUEST THE TESTING OF AN LED PRODUCT BY LUTRON MANUFACTURERS CAN FILL OUT AN LED EVALUATION REQUEST FORM ON-LINE AT WWW.LUTRON.COM/LED OR CONTACT LED@LUTRON.COM

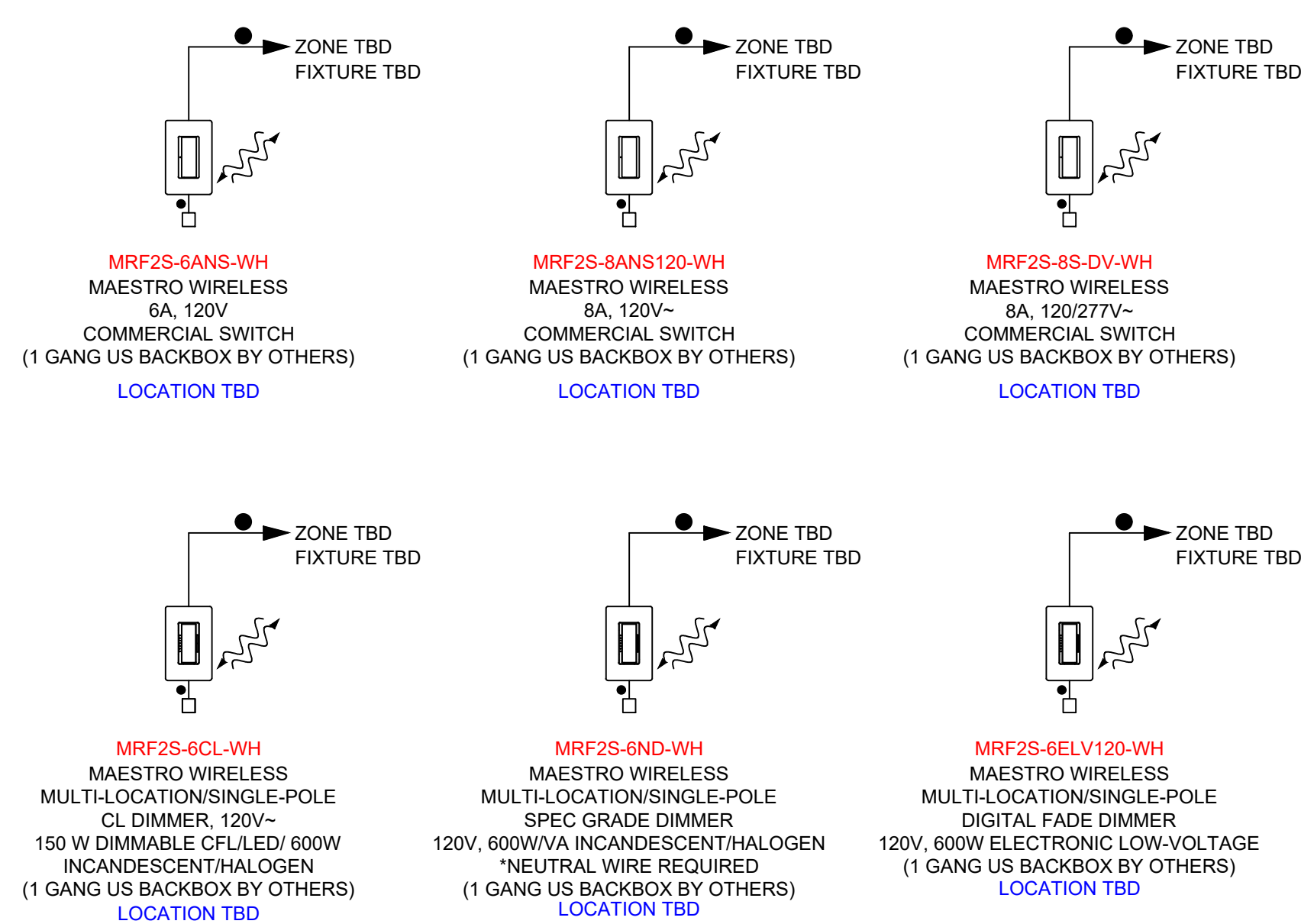
LUTRON CAN GUARANTEE COMPATIBILITY AND PERFORMANCE OF LUTRON HI-LUME A-SERIES LED DRIVERS USED WITH APPROPRIATE LUTRON CONTROLS. THE HI-LUME A-SERIES LED DRIVER CAN BE USED ON PRODUCTS UNDER 40 WATTS WITH SUITABLE MOUNTING LOCATIONS. PLEASE REFER TO THE SPECIFICATION SUBMITTAL SHEET FOR FURTHER INFORMATION.

IF USING UNTESTED, NON-LUTRON LED DRIVERS REQUIRING 0-10V CONTROL, PERFORMANCE AND COMPATIBILITY CANNOT BE GUARANTEED BY LUTRON. PRODUCTS FOLLOWING THE IEC STANDARD 60929 ARE MORE LIKELY TO PROVIDE ACCEPTABLE PERFORMANCE RESULTS. DETERMINATION OF RESULT ACCEPTABILITY IS UP TO THE USER'S DISCRETION.

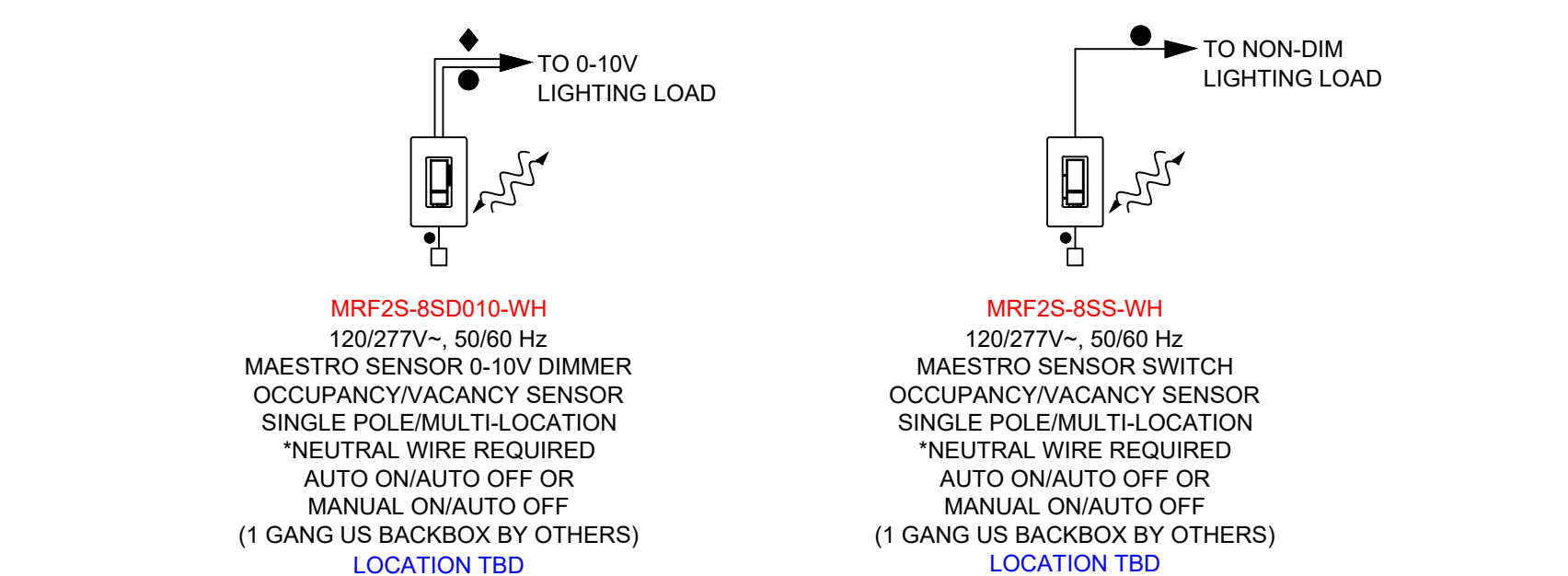
IF USING UNTESTED, NON-LUTRON LED DRIVERS REQUIRING PHASE CONTROL, PERFORMANCE AND COMPATIBILITY CANNOT BE GUARANTEED BY LUTRON. A-SERIES OR ELV PRODUCTS PROVIDING HIGH END AND LOW END TRIM ADJUSTMENTS ARE MORE LIKELY TO PROVIDE ACCEPTABLE PERFORMANCE RESULTS. DETERMINATION OF RESULT ACCEPTABILITY IS UP TO THE USER'S DISCRETION.



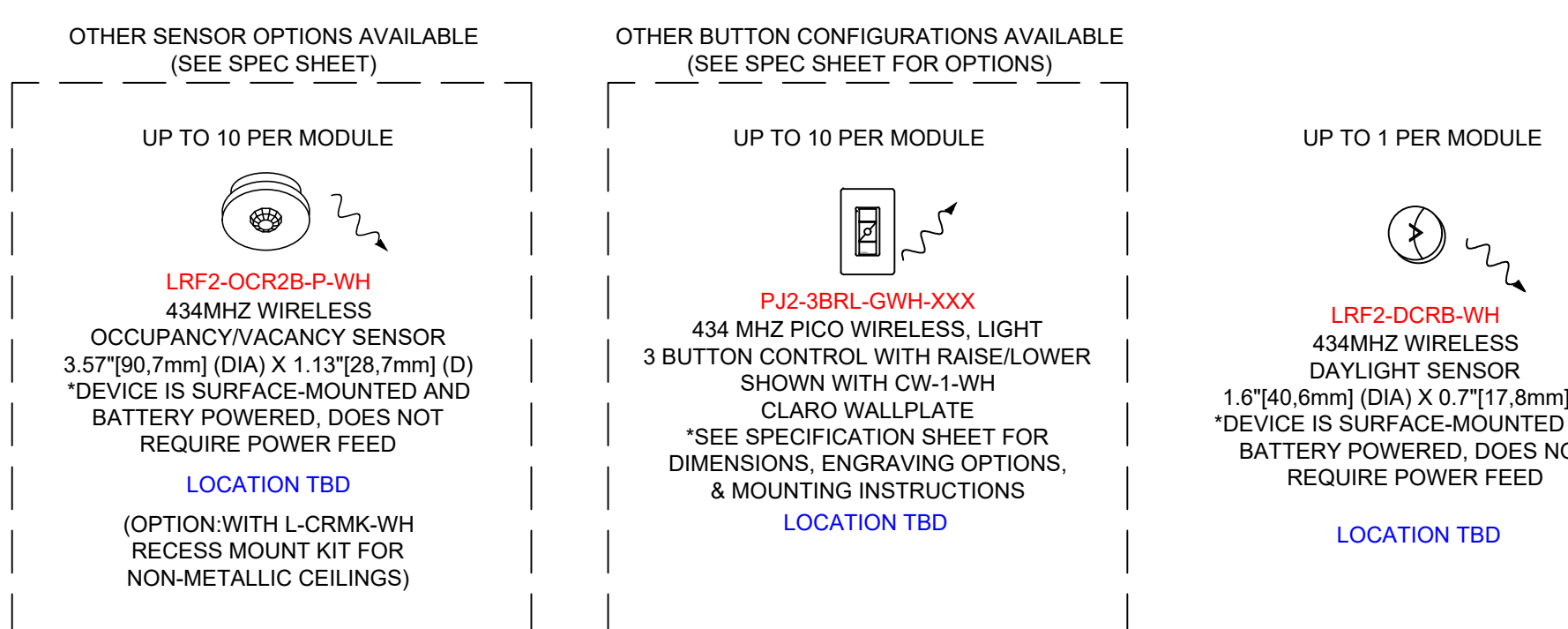
MAX OF 71' FROM VIVE HUB AND LOCATED ON SAME FLOOR



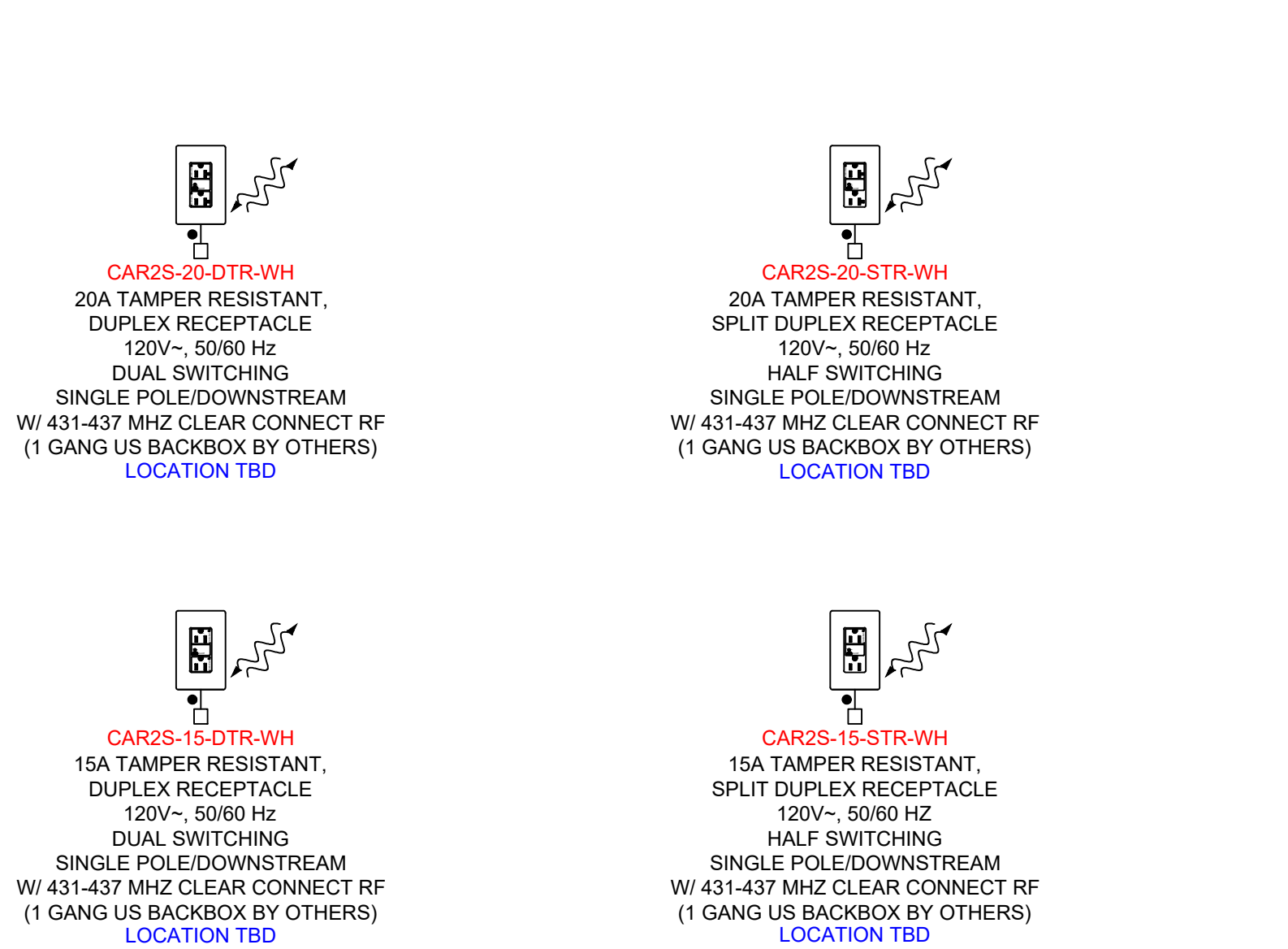
MAX OF 71' FROM VIVE HUB AND LOCATED ON SAME FLOOR



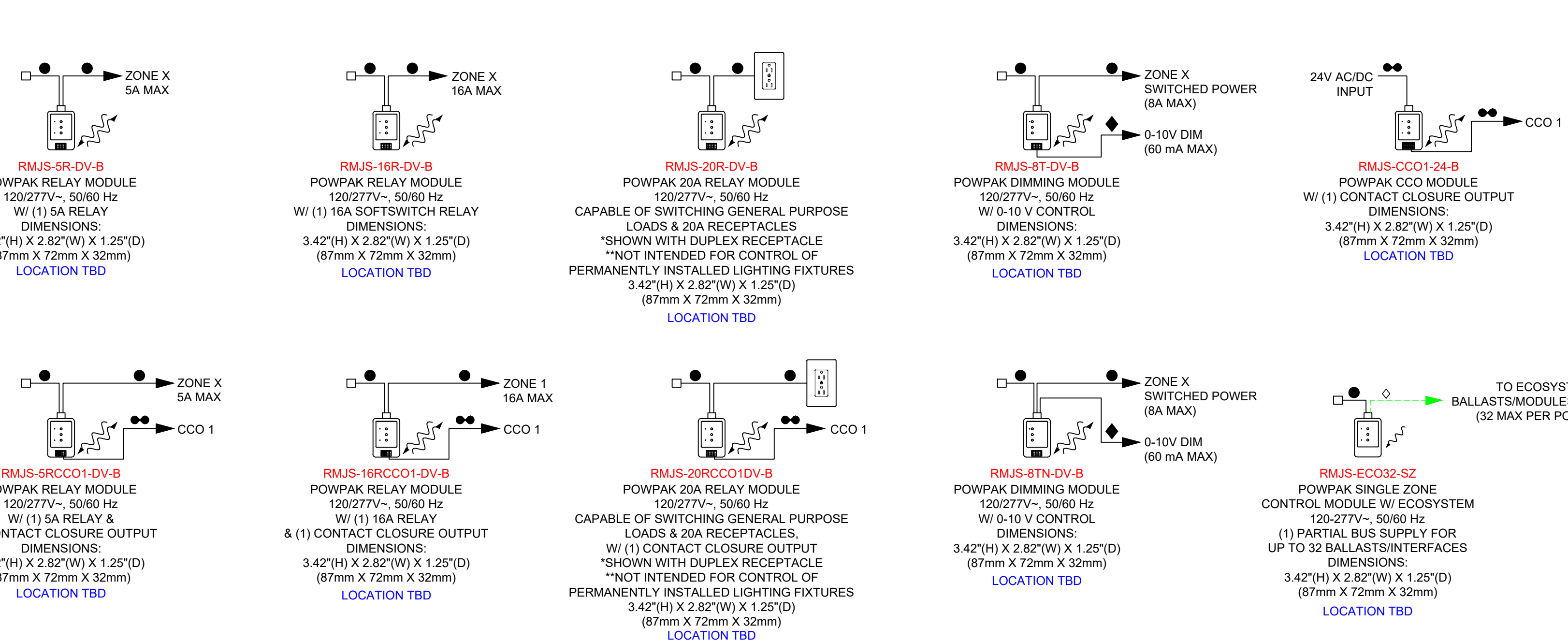
MAX OF 30' TO LOAD DEVICES - MAX OF 71' FROM VIVE HUB AND LOCATED ON THE SAME FLOOR



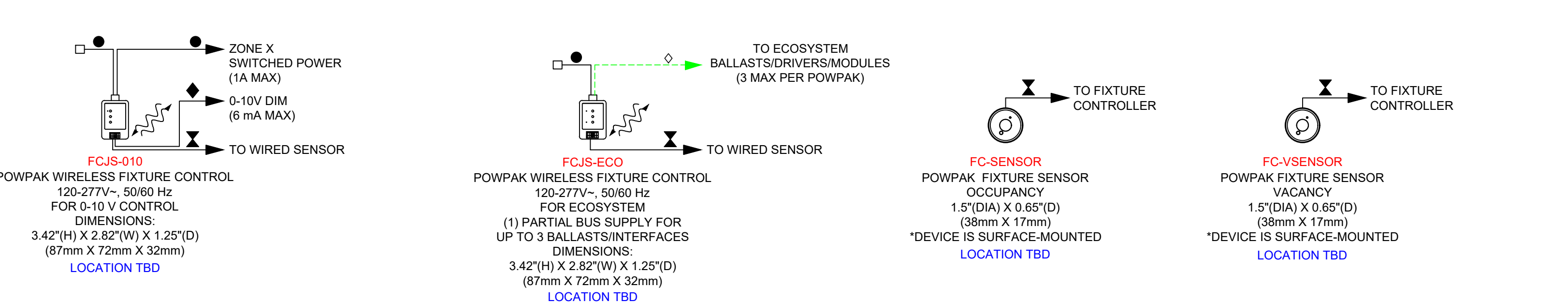
MAX OF 71' FROM VIVE HUB AND LOCATED ON SAME FLOOR



MAX OF 71' FROM VIVE HUB AND LOCATED ON SAME FLOOR



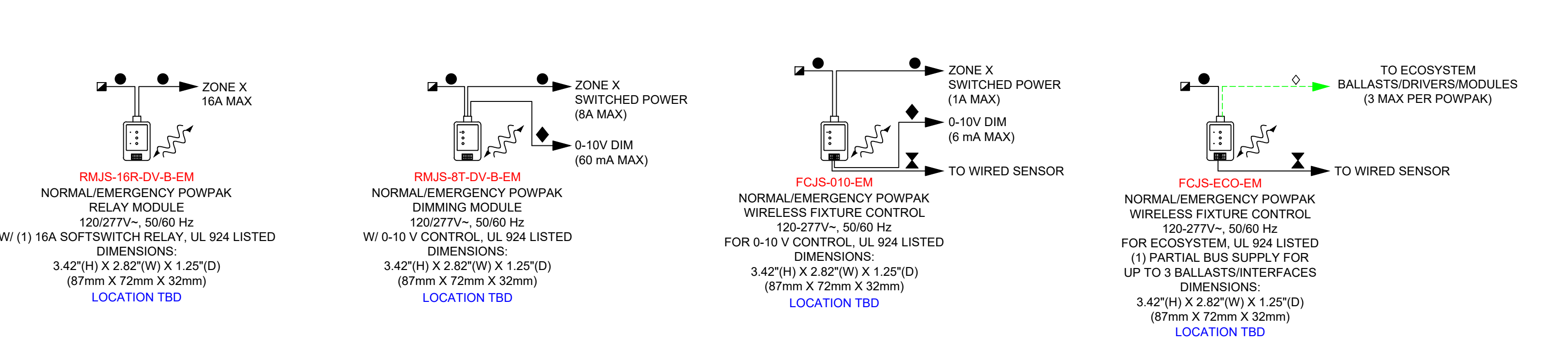
MAX OF 71' FROM VIVE HUB AND LOCATED ON SAME FLOOR



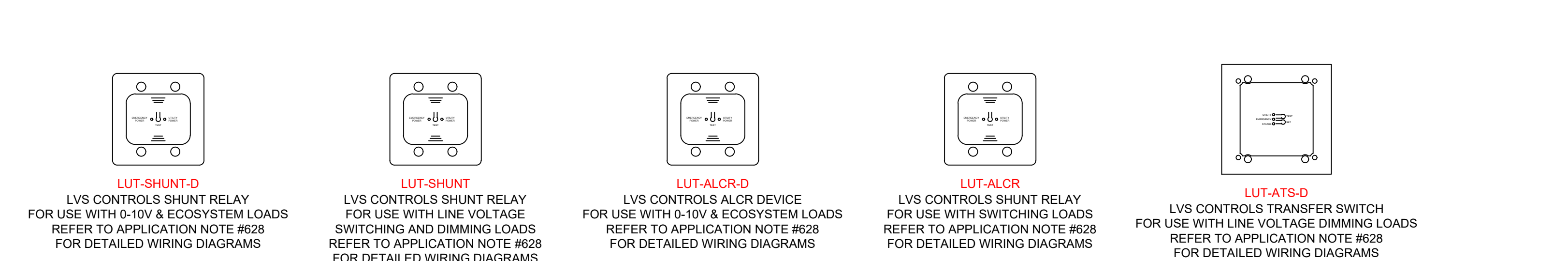
MAX OF 71' FROM VIVE HUB AND LOCATED ON SAME FLOOR



MAX OF 71' FROM VIVE HUB AND LOCATED ON SAME FLOOR



PROVIDED BY LVS CONTROLS - CONTACT YOUR LUTRON REPRESENTATIVE FOR MORE INFORMATION



ALL DIMMING BALLASTS TO BE LUTRON ECOSYSTEM, ECOSYSTEM H-SERIES, OR HULUME 30 TYPE.
ALL DIMMING DRIVERS TO BE LUTRON HULUME PREMIER 0.1%, HULUME 1%, OR 5-SERIES 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 T UNLESS OTHERWISE NOTED.
LUTRON FLEDGE STARTUP INCLUDED IN ALL SYSTEMS INITIATES A 2 YEAR LIMITED WARRANTY. THE ELECTRICAL CONTRACTOR MUST CONTACT (1-844-588-7651) TO SET UP VISIT WITH 10 DAYS NOTICE.

LOCATION TBD

Project Number:	N/A
Drawn By:	CMT

Drawing Revision:	#
Drawing Date:	04.06.2020
Sheet:	1 OF