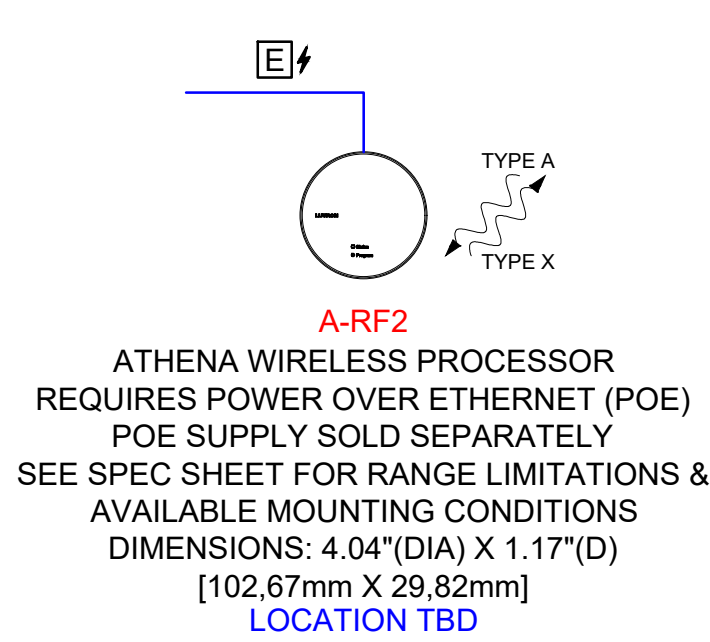
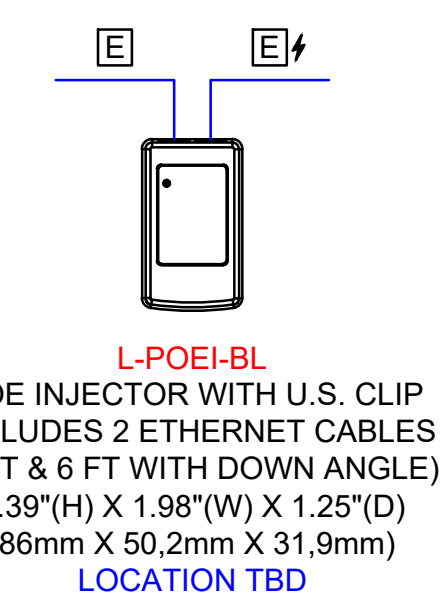
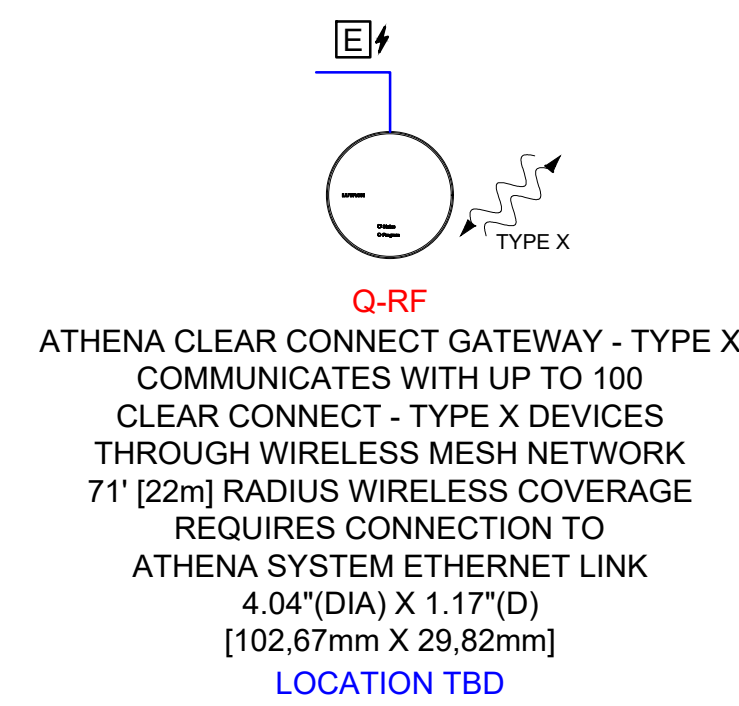
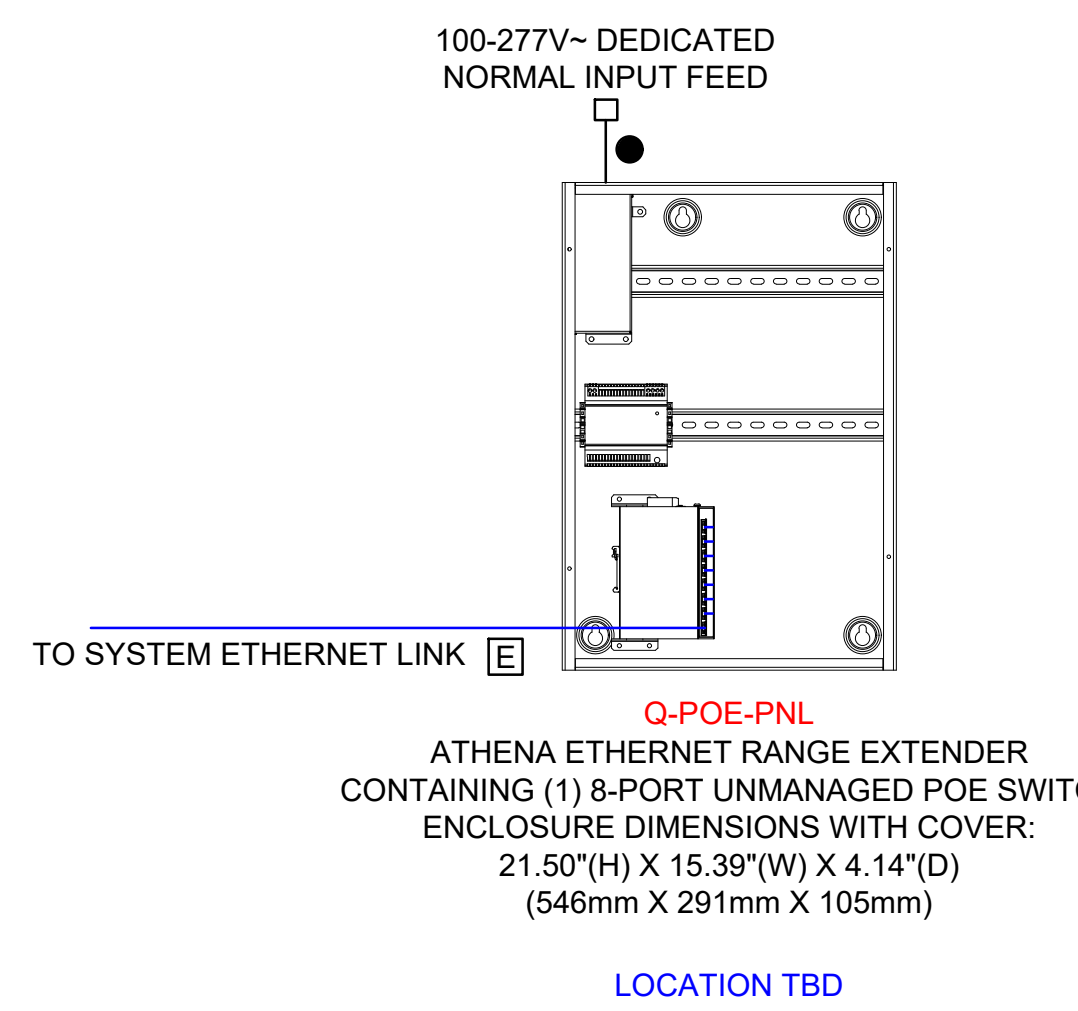
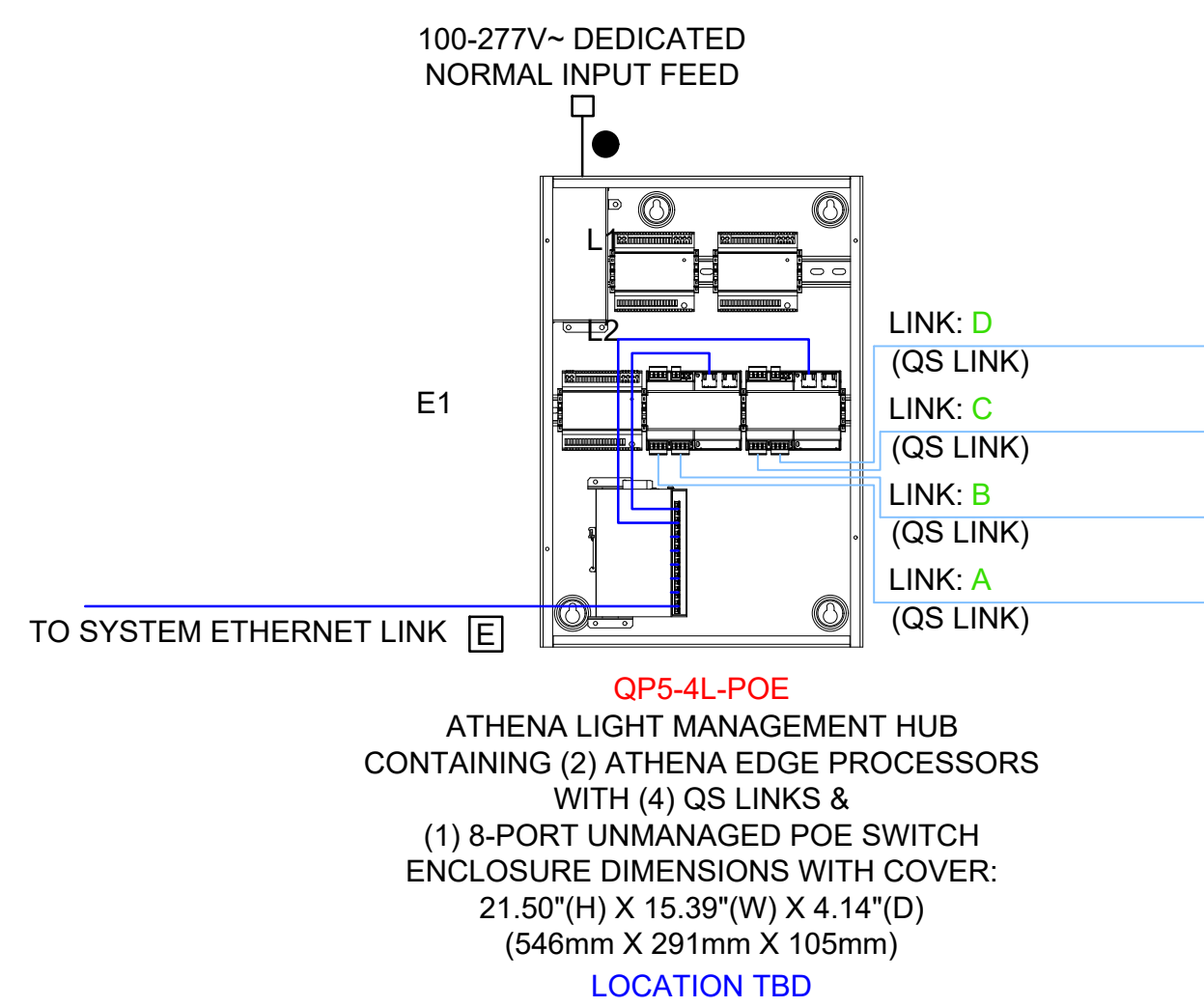
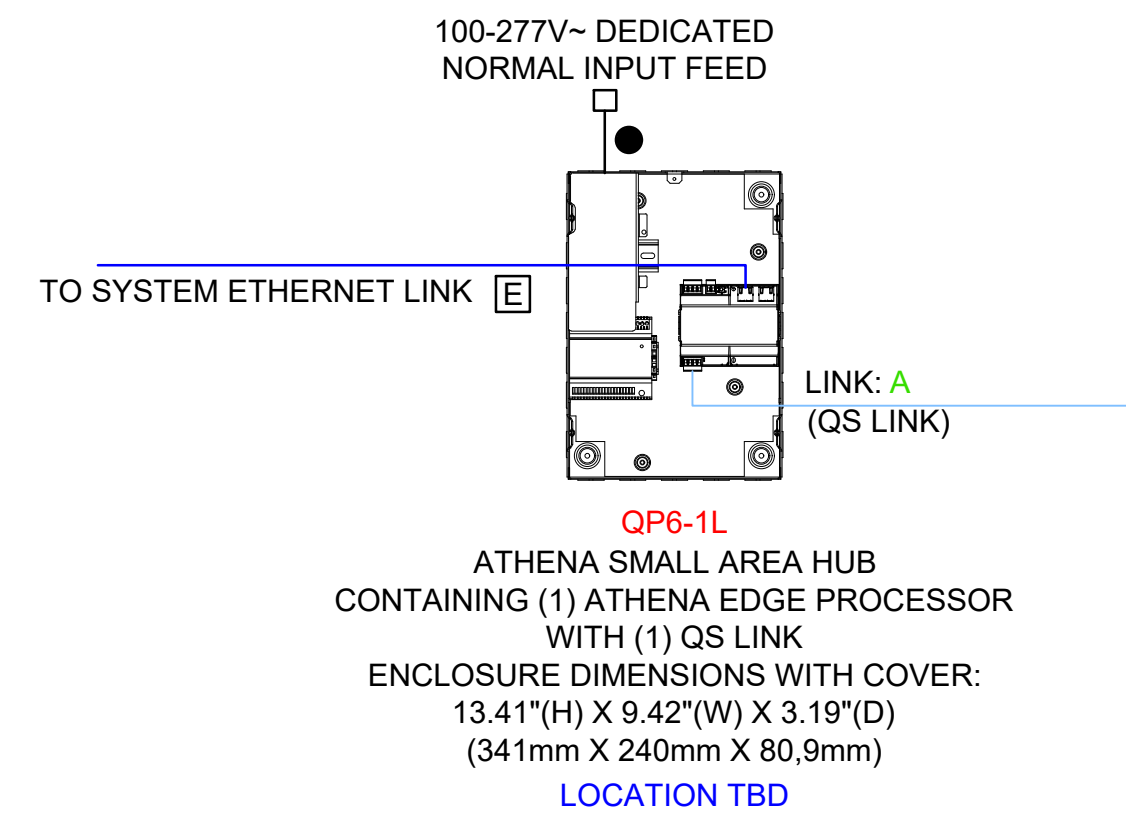
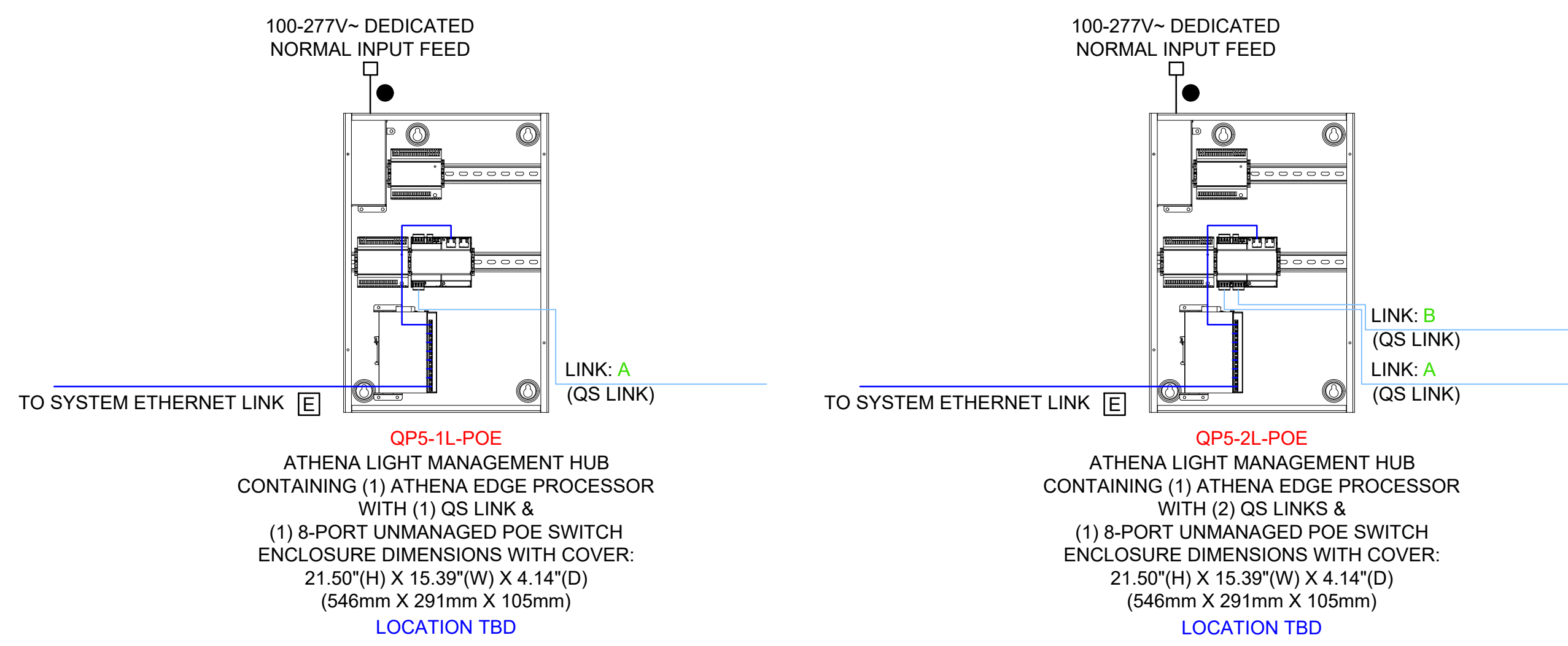
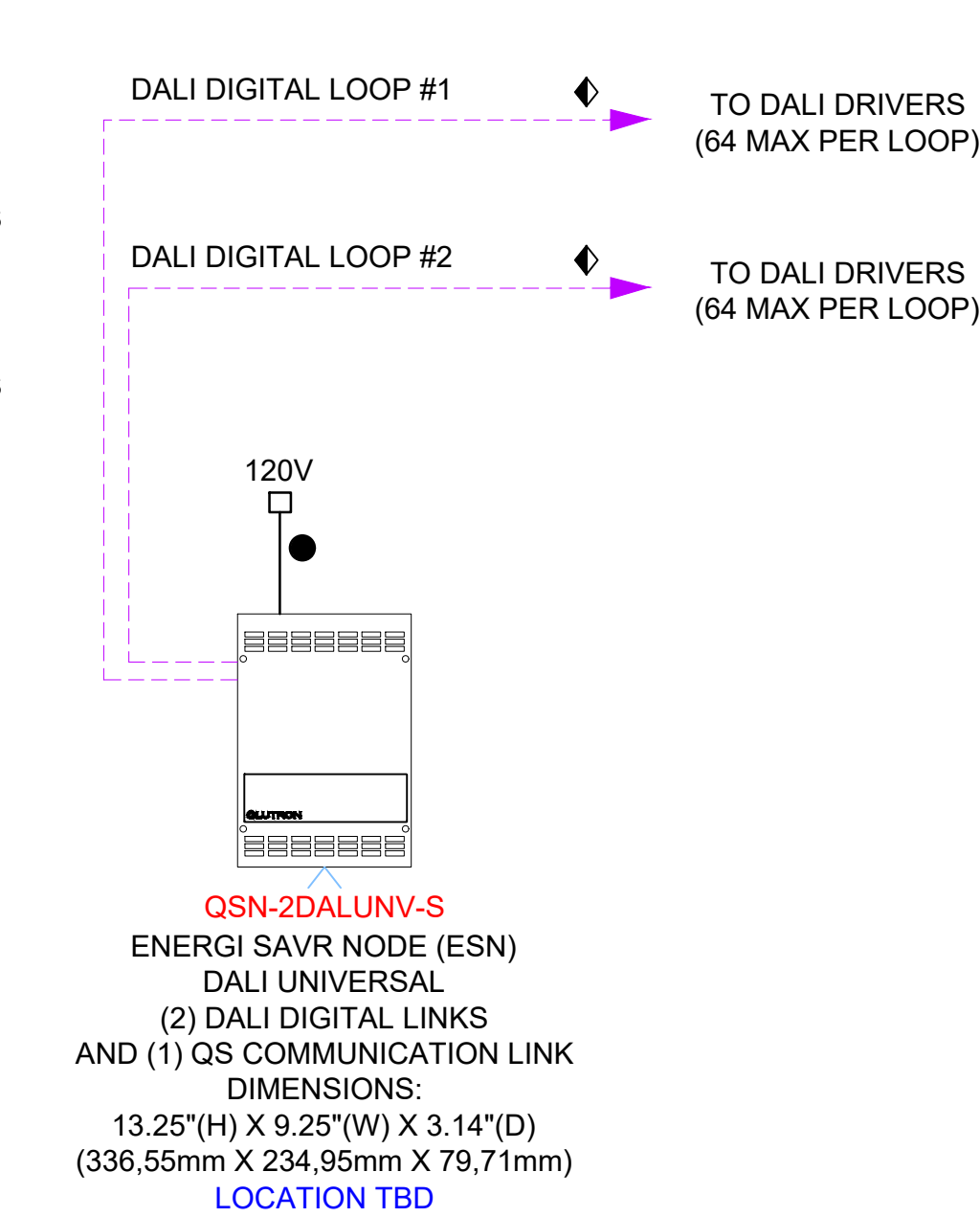
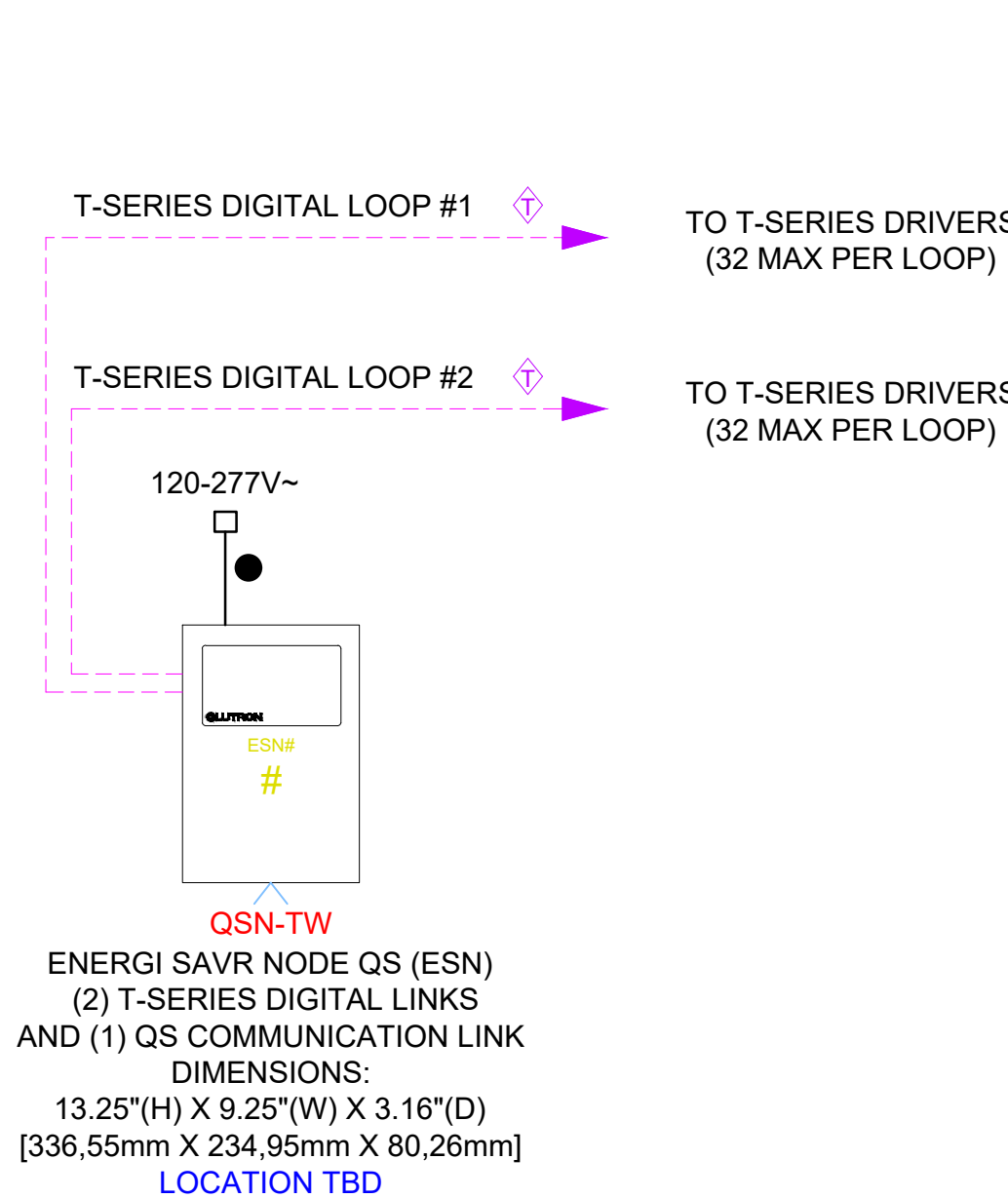
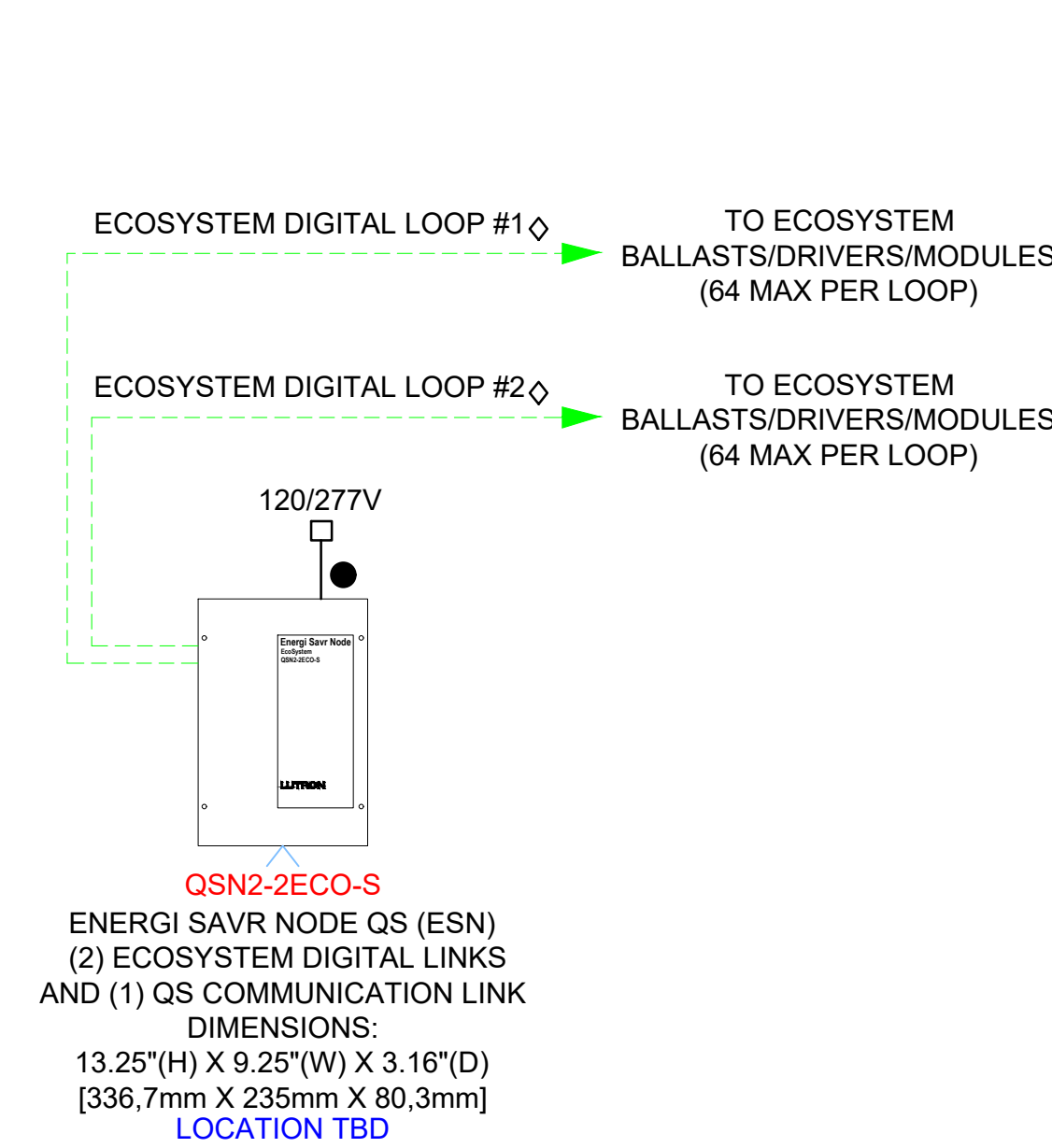
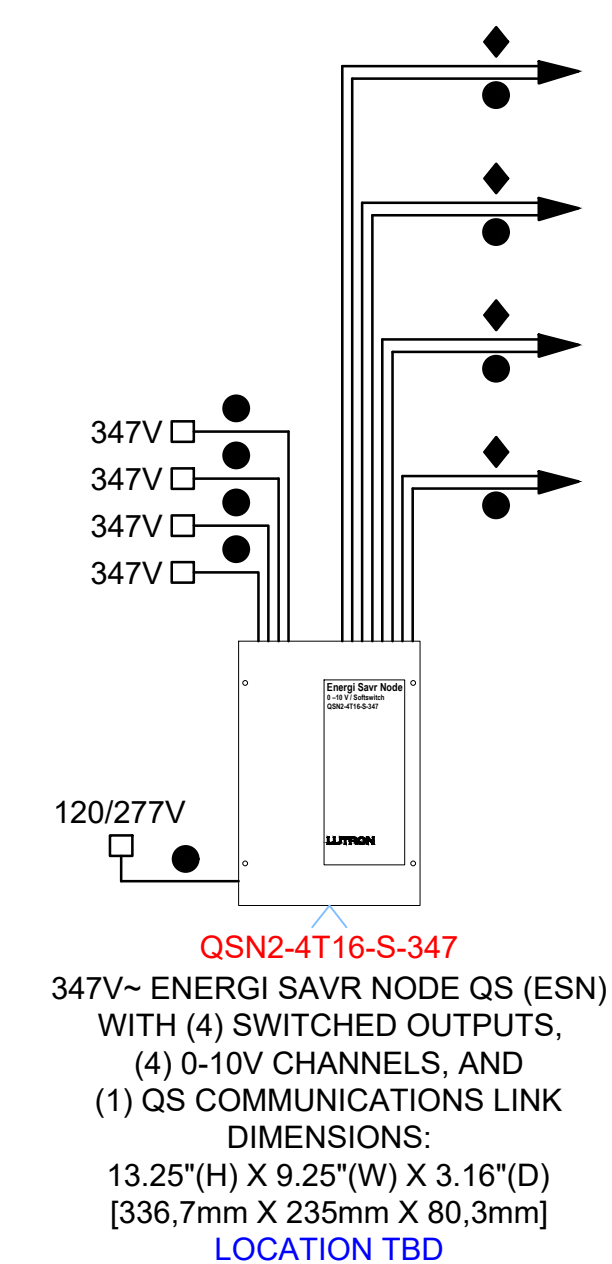
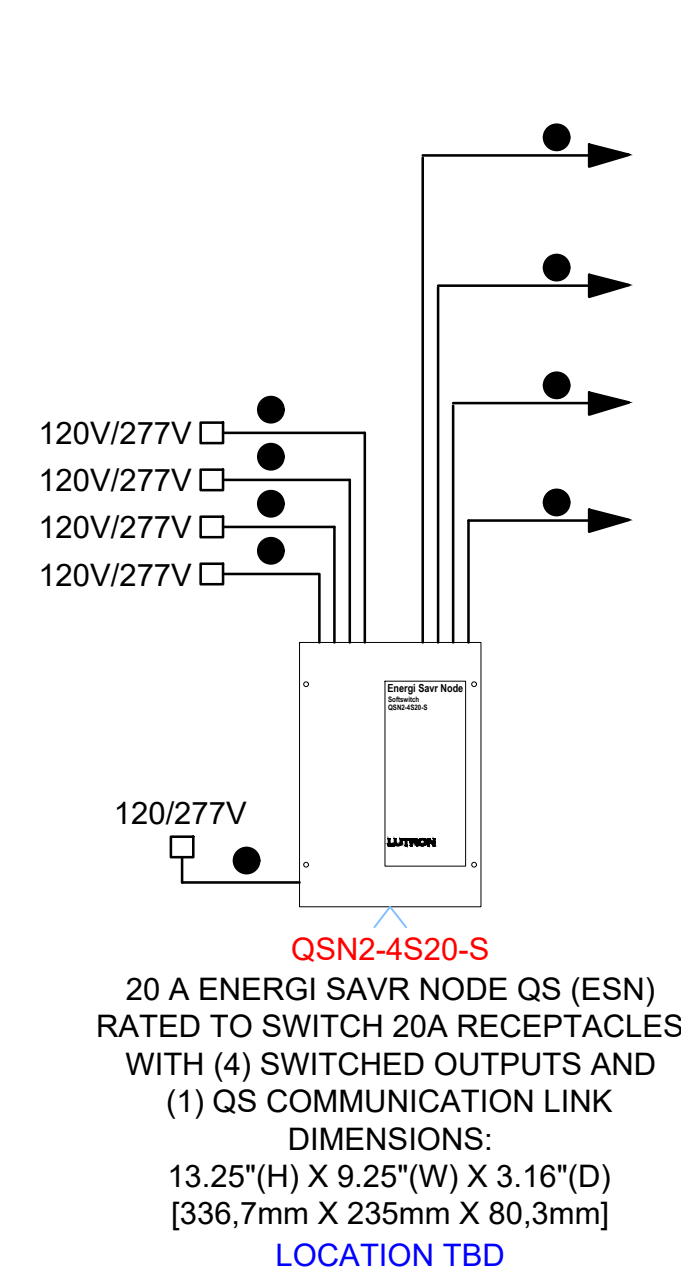
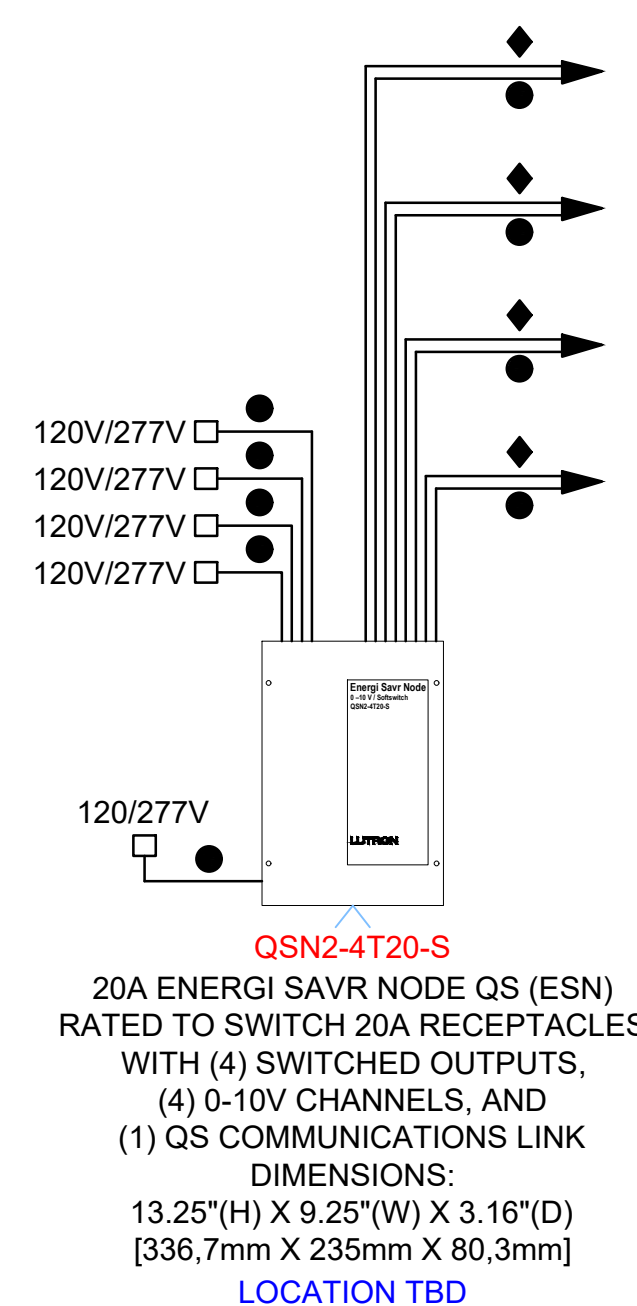
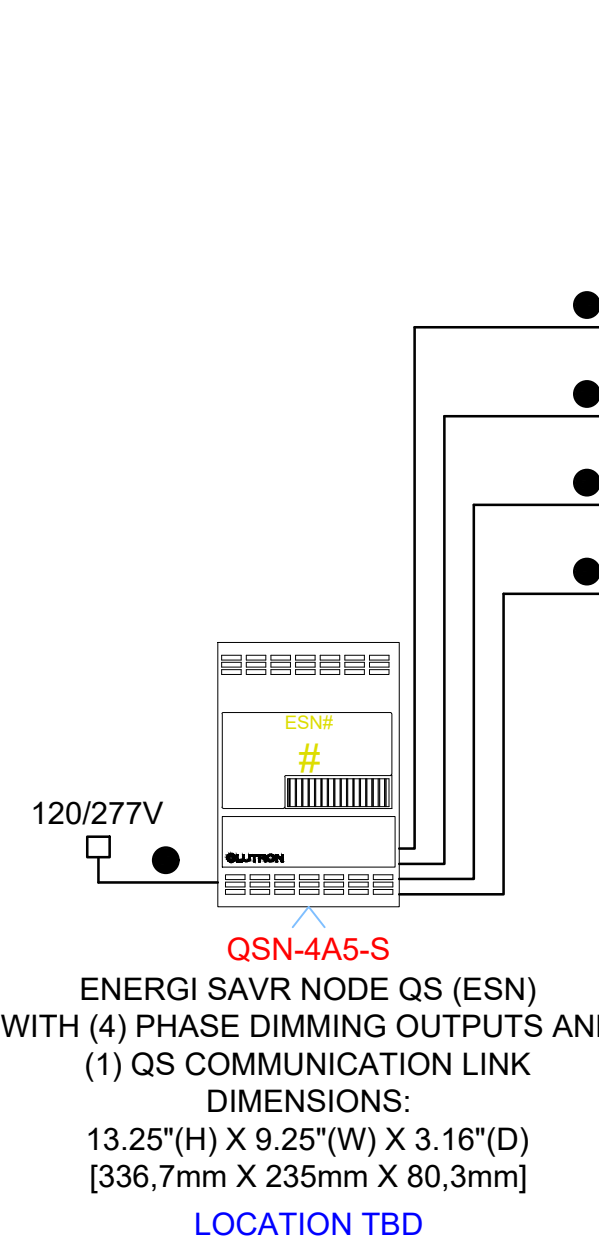
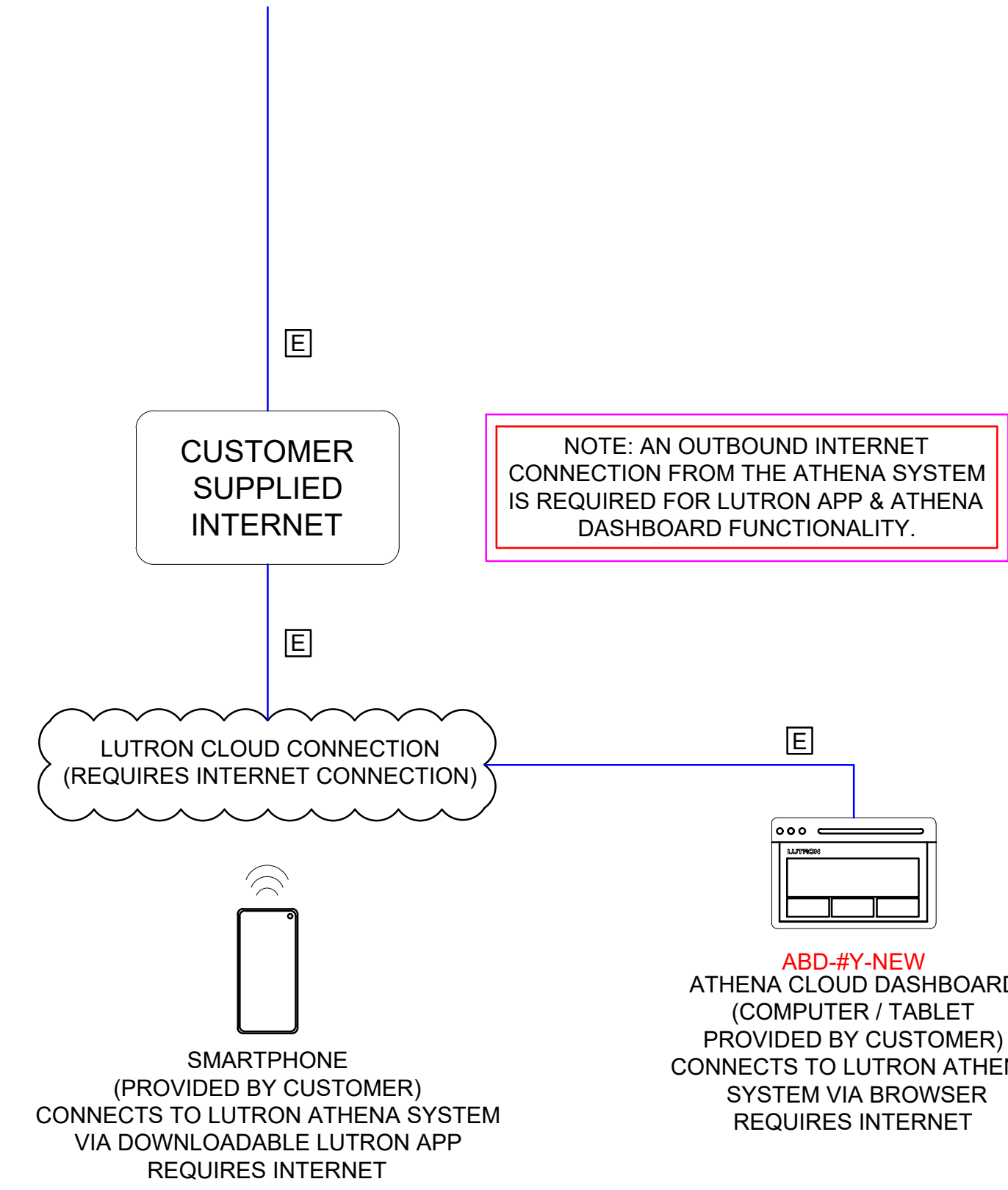
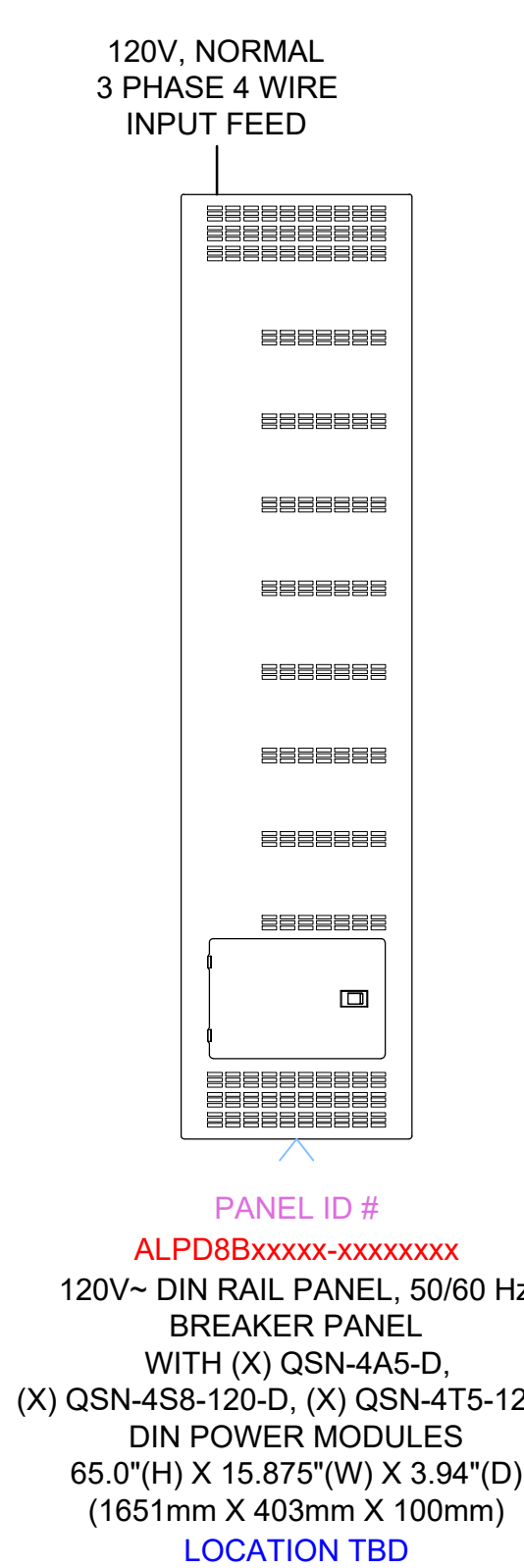
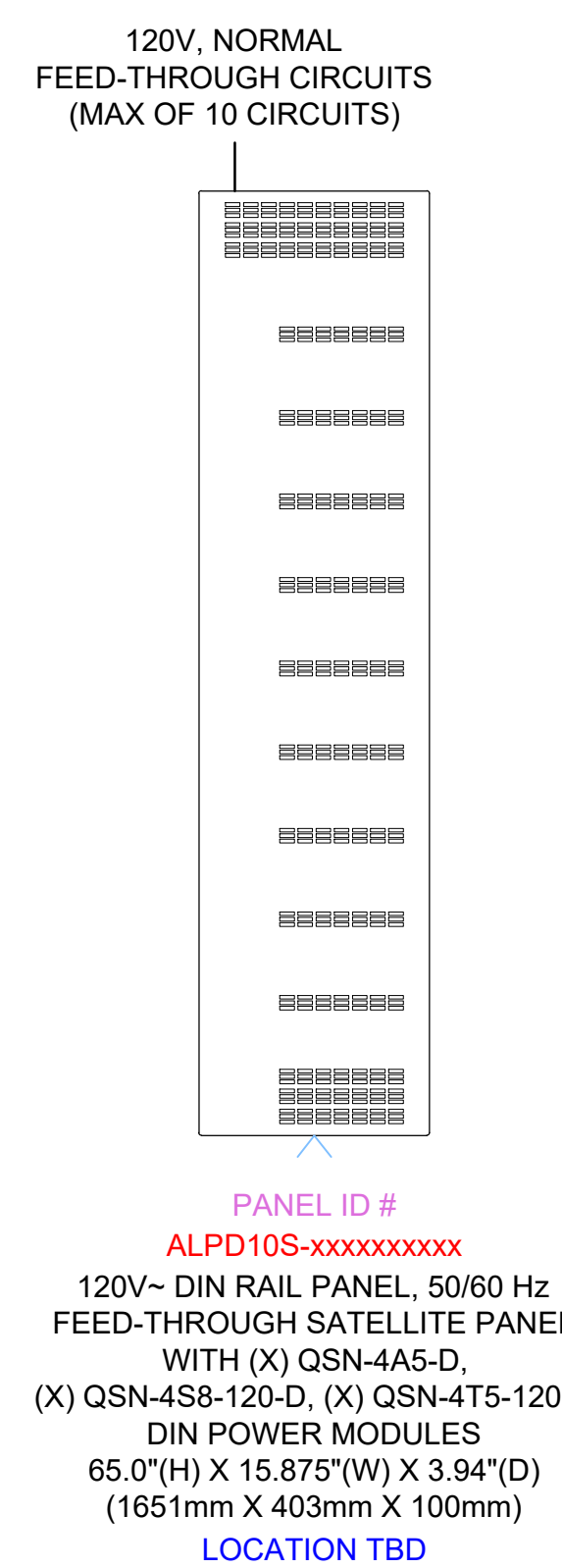
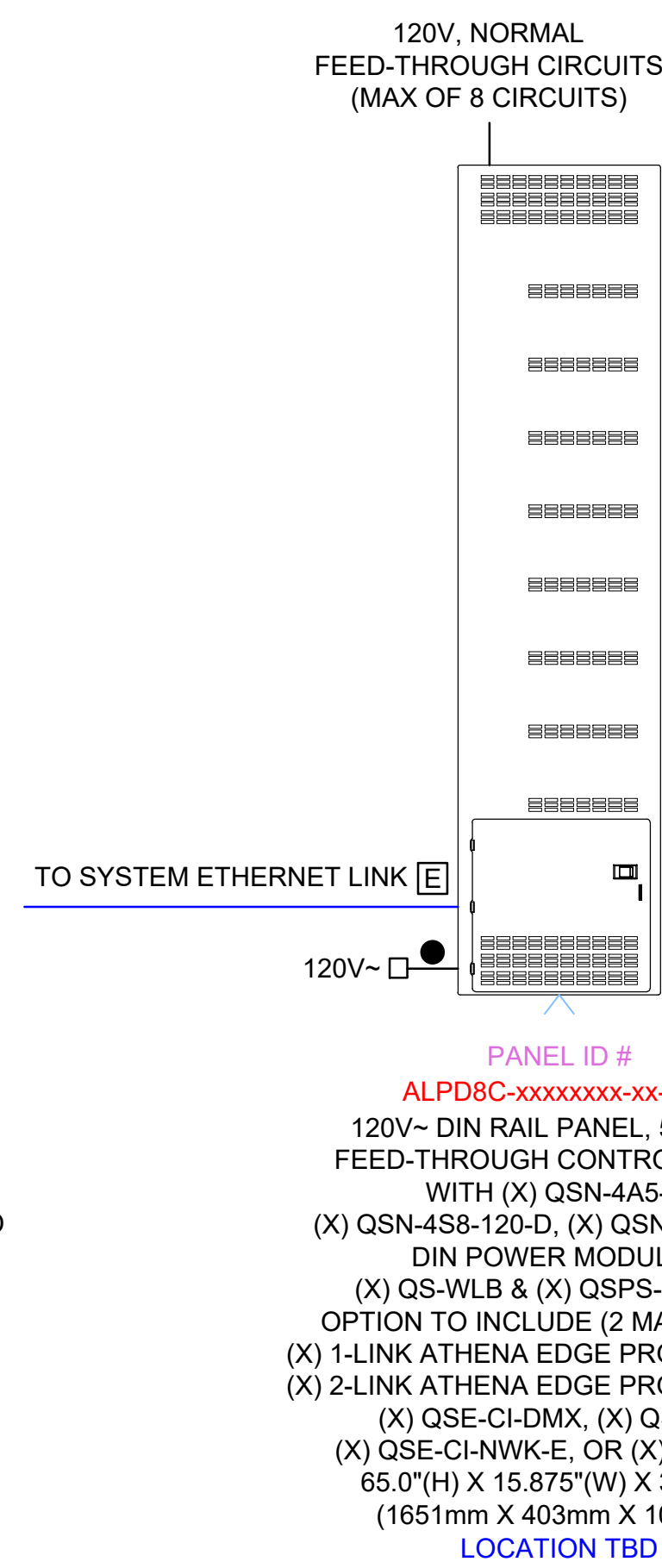
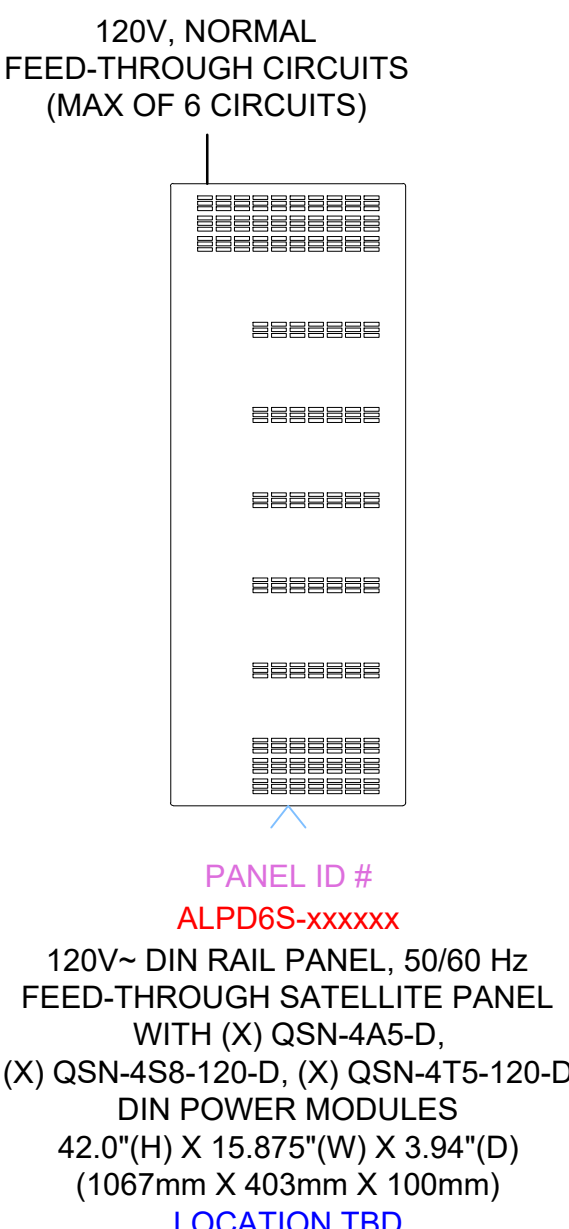
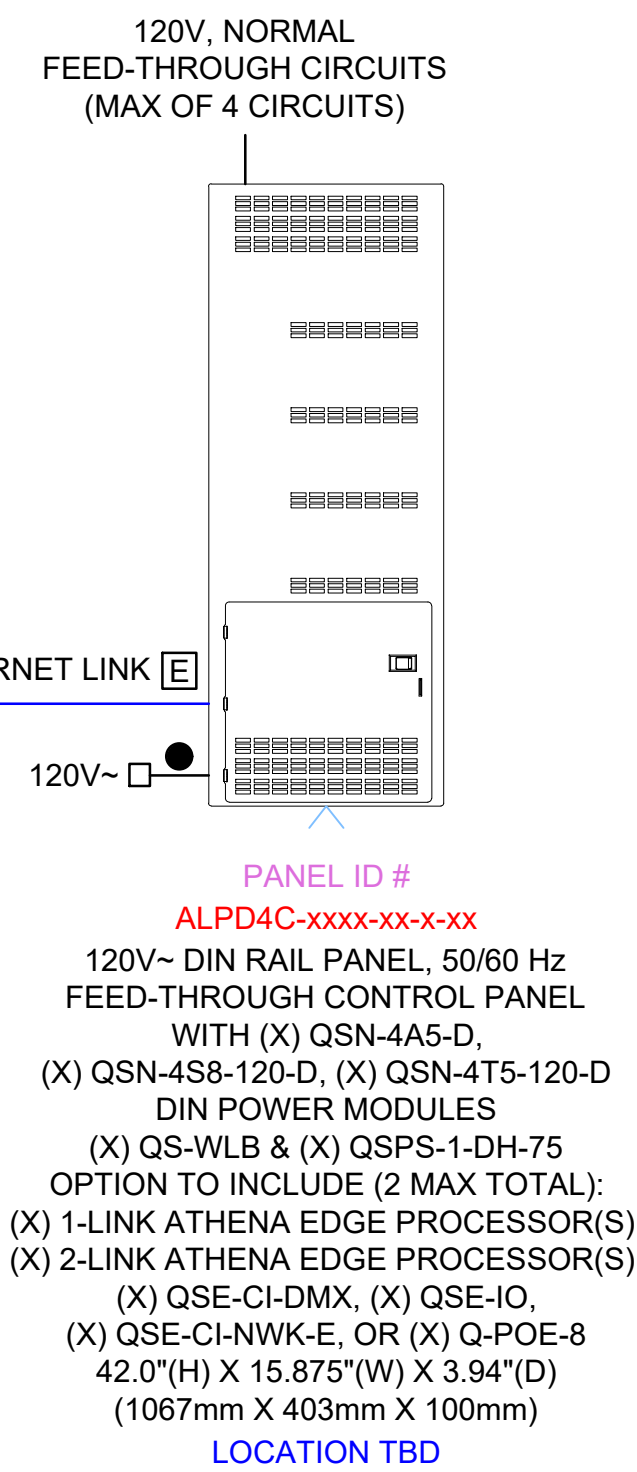
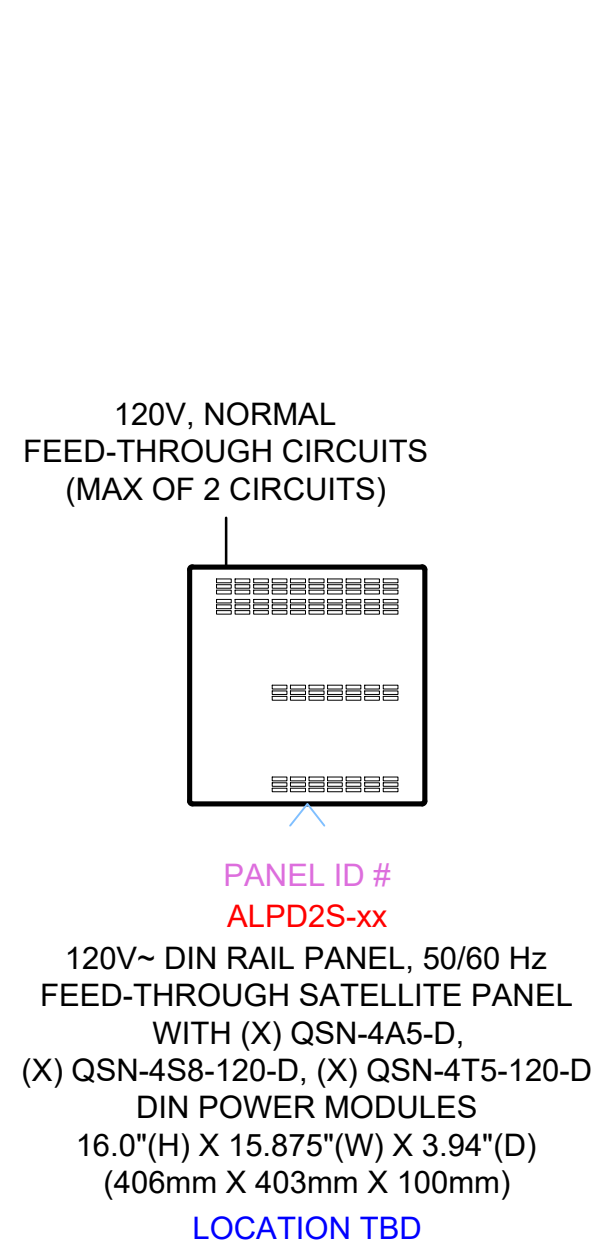




TYPICAL OF FIXTURES WITH ATHENA WIRELESS NODE		
EQUIPMENT PROVIDED BY OEM		EQUIPMENT PROVIDED BY OEM
APPLICATION	STATIC WHITE	TUNABLE WHITE
COMPATIBLE DRIVERS	DALI-2 CERTIFIED LED DRIVERS ANSI C137.1 COMPLIANT 0-10V LED DRIVERS	DALI-2 CERTIFIED TYPE B LED DRIVERS
POWER SUPPLY (EMERGENCY DEVICE*)	(LUTRON RECOMMENDS DFC-DEM-DBI BY LUTRON) IN-FIXTURE EMERGENCY RELAY DEVICE (LUTRON RECOMMENDS LUT-SHUNT-FM BY LVS CONTROLS)	
A-WN-D01-RF-X ATHENA WIRELESS NODE (RF ONLY) 1.12"(DIA) X 1.23"(D) (28.5mm X 31.2mm) *DEVICE MOUNTED ON FIXTURE LOCATION TBD		A-WN-D01-OC-X ATHENA WIRELESS NODE WITH OCCUPANCY & DAYLIGHT SENSOR 1.12"(DIA) X 1.23"(D) (28.5mm X 31.2mm) *DEVICE MOUNTED ON FIXTURE LOCATION TBD
1. REQUIRED IF DRIVER DOES NOT INCLUDE INTEGRATED POWER SUPPLY 2. REFER TO LUTRON APPLICATION NOTE #106 (PN 040106) FOR MORE INFORMATION		



ATHENA

BLOCK LIBRARY

WIRING LEGEND:

- INPUT POWER (NORMAL-EMERGENCY)
- INPUT POWER (NORMAL)
- 2 #12AWG (4 mm²)
- CAT5E OR BETTER CABLE FOR LUTRON NETWORK TERMINATED WITH RJ45 CONNECTORS (TO BE PROVIDED BY OTHERS). 328 ft (100 m) MAXIMUM RUN.
- POWER OVER ETHERNET (POE) ETHERNET LINK, CAT5E OR BETTER CABLE FOR LUTRON NETWORK TERMINATED WITH RJ45 CONNECTORS. 328 ft (100 m) MAXIMUM RUN.
- TEMPORARY ETHERNET CONNECTION -- CAT5E OR BETTER CABLE FOR LUTRON NETWORK TERMINATED WITH RJ45 CONNECTORS. 328 ft (100 m) MAXIMUM RUN.
- CLEAR CONNECT - TYPE X MESH COMMUNICATION
- 0-10V SIGNAL: 2 #18AWG (1.0 mm²)
- DALI LINK
- ECOSYSTEM BUSLOOP: LUTRON CABLE C-CBL-216-GR-1 (2 #16 CONDUCTOR NON-PLENUM) OR C-PCBL-216-CL-1 (2 #16 CONDUCTOR PLENUM RATED). OTHERWISE USE 2 #16 AWG (1.5 mm²) BY OTHERS.
- T-SERIES BUSLOOP: LUTRON CABLE C-CBL-216-GR-1 (2 #16 CONDUCTOR NON-PLENUM) OR C-PCBL-216-CL-1 (2 #16 CONDUCTOR PLENUM RATED). OTHERWISE USE 2 #16 AWG (1.5 mm²) BY OTHERS.

Drawing Revision: CMT/TM
Drawing Date: Q2 2023