HOMEWORKS QSX SYSTEM EQUIPMENT **ETHERNET NETWORK:** HQP7-1 AMAZON OR GOOGLE LOCAL AREA NETWORK SHARED RESIDENTIAL HOMEWORKS QSX 2-LINK PROCESSOR HOMEWORKS QSX 1-LINK PROCESSOR SMARTHOME DEVICE LAN (Local Area Network). WITH (2) CONFIGURABLE LINKS WITH (1) CONFIGURABLE LINKS (PROVIDED BY OTHERS) THE INTER-PROCESSOR NETWORK MAY BE DIN RAIL MOUNTED DIN RAIL MOUNTED (2) HQP7-2 CONNECTED THROUGH A SHARED INTRANET. 3.54"(H) X 4.25"(W) X 2.38"(D) 3.54"(H) X 4.25"(W) X 2.38"(D) ALL NETWORK EQUIPMENT INCLUDING HOMEWORKS QSX PROCESSOR (90mm X 108mm X 60.5mm) (90mm X 108mm X 60.5mm) ROUTERS, SWITCHES, AND NETWORK CABLES [POWER SUPPLY REQUIRED] WITH (2) CONFIGURABLE LINKS [POWER SUPPLY REQUIRED] ARE SUPPLIED BY OTHERS AND MUST LOCATION TBD LOCATION TBD (2) QSPS-DH-1-75-H ADHERE TO LUTRON SPECIFICATIONS. THE 100-277V~, 50/60 Hz SHARED INTRANET MUST BE ABLE TO PASS HOMEWORKS QS DIN RAIL UDP MULTICAST TRAFFIC. ALL NETWORK POWER SUPPLY ARCHITECTURE AND SETUP MUST BE HQ-LV21-120 COORDINATED THROUGH THE END USERS 120V~, 50/60 Hz, HOMEWORKS QS INFORMATION TECHNOLOGY GROUP OR LOW VOLTAGE ENCLOSURE . 0 CONSULTANT AND MAY REQUIRE ADDITIONAL 21.00"(H) X 14.38"(W) X 4.09"(D) STARTUP TIME AND EXPENSE. (533mm X 365mm X 104mm) HQP7-MDU-1 ANDROID OR IOS PHONE ANDROID OR IOS DEVICE LOCATION TBD HOMEWORKS QSX MDU 2-LINK PROCESSOR HOMEWORKS QSX 1-LINK MDU PROCESSOR (PROVIDED BY OTHERS) (PROVIDED BY OTHERS) (X) QS-WLB WITH (2) CONFIGURABLE LINKS WITH (1) CONFIGURABLE LINKS CONNECTS TO LUTRON SYSTEM CONNECTS TO LUTRON SYSTEM QS WIRE LANDING BOARD DIN RAIL MOUNTED DIN RAIL MOUNTED VIA DOWNLOADABLE APP VIA DOWNLOADABLE APP 3.54"(H) X 4.25"(W) X 2.38"(D) 3.54"(H) X 4.25"(W) X 2.38"(D) "THE LUTRON APP" "THE LUTRON APP" (90mm X 108mm X 60.5mm) (90mm X 108mm X 60.5mm) [POWER SUPPLY REQUIRED] [POWER SUPPLY REQUIRED] LOCATION TBD LOCATION TBD FEED-THROUGH DIN POWER MODULE ENCLOSURES 500000000 20000000 ,======= ------•••••••• ,..... ,00000000 <u>.....</u> HQ-DP2-120-CGP2649 PD2-16F-120 PD4-36F-120 PD5-36F-120 PD8-59F-120 PD9-59F-120 120V~, 50/60 Hz 16" SATELLITE PANEL 120V~, 50/60 Hz 17" ENCLOSURE 120V~, 50/60 Hz 36" CONTROL PANEL 120V~, 50/60 Hz 36" SATELLITE PANEL 120V~, 50/60 Hz 59" CONTROL PANEL 120V~, 50/60 Hz 59" SATELLITE PANEL w/ (X) LQSE-4A-120-D. (X) LQSE-4S8-120-D. w/ (X) LQSE-4A-120-D. (X) LQSE-4S8-120-D. w/ (X) LQSE-2ECO-D ECOSYSTEM CONTROLLER w/ (X) LQSE-4A-120-D, (X) LQSE-4S8-120-D, w/ (X) LQSE-4A-120-D, (X) LQSE-4S8-120-D, w/ (X) LQSE-4A-120-D, (X) LQSE-4S8-120-D, (X) LQSE-4T5-120-D, (X) LQSE-4A1-D, (X) LQSE-4M-120-D, (X) LQSE-4T5-120-D, (X) LQSE-4A1-D, (X) LQSE-4T5-120-D, (X) LQSE-4A1-D, WITH (2) ECOSYSTEM DIGITAL LINKS (X) LQSE-4T5-120-D, (X) LQSE-4A1-D, (X) LQSE-4T5-120-D, (X) LQSE-4A1-D, (X) LQSE-4M-120-D & (X) LQSE-4S1-D DIN POWER MODULES & & (X) LQSE-4A5-120-D DIN POWER MODULES, & (X) LQSE-4S1-D DIN POWER MODULES, & & (X) LQSE-4A5-120-D DIN POWER MODULES, & (X) LQSE-4S1-D DIN POWER MODULES, & (X) LQSE-2DAL-D DALI CONTROLLER (X) LQSE-2ECO-D ECOSYSTEM CONTROLLERS (X) LQSE-2ECO-D ECOSYSTEM CONTROLLER (X) LQSE-2ECO-D ECOSYSTEM CONTROLLERS (X) LQSE-2ECO-D ECOSYSTEM CONTROLLERS (X) LQSE-2ECO-D ECOSYSTEM CONTROLLERS WITH (2) DALI DIGITAL LINKS (X) QSPS-DH-1-75-H POWER SUPPLY, (X) QSPS-DH-1-75-H POWER SUPPLY, WITH (2) ECOSYSTEM DIGITAL LINKS DIN RAIL MOUNTED DIN RAIL MOUNTED (X) HQP7-2 PROCESSOR, (X) HQP7-1 PROCESSOR, (X) QS-WLB 59.00"(H) X 15.125"(W) X 4.34"(D) DIN RAIL MOUNTED DIN RAIL MOUNTED (X) HQP7-2 PROCESSOR, (X) HQP7-1 PROCESSOR, (X) QS-WLB, 36.00"(H) X 15.125"(W) X 4.34"(D) 17.25"(H) X 9.25"(W) X 3.875"(D) 16.00"(H) X 15.125"(W) X 4.34"(D) (X) QSE-IO CONTACT CLOSURE INTERFACE, (914mm X 385mm X 110.5mm) (X) QSE-IO CONTACT CLOSURE INTERFACE, (1500mm X 385mm X 110.5mm) (440mm X 235mm X 98mm) & (X) QSE-CI-DMX DMX INTERFACE & (X) QSE-CI-DMX DMX INTERFACE LOCATION TBD (407mm X 385mm X 110.5mm) **LOCATION TBD** LOCATION TBD DIN RAIL MOUNTED DIN RAIL MOUNTED 36.00"(H) X 15.125"(W) X 4.34"(D) 59.00"(H) X 15.125"(W) X 4.34"(D) (914mm X 385mm X 110.5mm) (1500mm X 385mm X 110.5mm) LOCATION TBD LOCATION TBD FEED-THROUGH DIN POWER MODULE ENCLOSURES DIN RETROFIT SUBPLATE FOR REMOTE POWER PANELS 120V, NORMAL CIRCUITS PD8-65A-120L3-20 PD8-65A-120L3-15 PD8-65A-120L4-20 PD8-65A-120L4-15 PD8-PNL-8-SUB 120/240V~, 1 PHASE, 3 WIRE DIN BREAKER PANEL 120/240V~, 1 PHASE, 3 WIRE DIN BREAKER PANEL 120/208V~, 3 PHASE, 4 WIRE DIN BREAKER PANEL 120/208V~, 3 PHASE, 4 WIRE DIN BREAKER PANEL 120V~ 50/60 Hz 50/60 Hz, WITH (8) 20A AFCI BREAKERS 50/60 Hz, WITH (8) 15A AFCI BREAKERS 50/60 Hz, WITH (8) 20A AFCI BREAKERS 50/60 Hz, WITH (8) 15A AFCI BREAKERS DIN SUBPLATE FOR HOMEWORKS HOLDS (X) LQSE-4A-120-D, (X) LQSE-4A1-D, REMOTE POWER PANELS (X) LQSE-4S8-120-D, (X) LQSE-4T5-120-D, (X) LQSE-4S8-120-D, (X) LQSE-4T5-120-D, (X) LQSE-4S8-120-D, (X) LQSE-4T5-120-D, (X) LQSE-4S8-120-D, (X) LQSE-4T5-120-D, (HWI-PNL-8, HWAP-8D, HWBP-8D) & (X) LQSE-4M-120-D & (X) LQSE-2ECO-D UP TO (8) DIN POWER MODULES

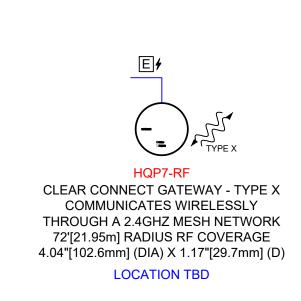
KETRA EQUIPMENT

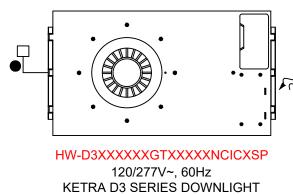
DIN POWER MODULES

65.00"(H) X 15.875"(W) X 3.936"(D)

(1651mm X 403mm X 100mm)

LOCATION TBD





WITH TRIM MODEL:

UN-D3TXXXXXXX

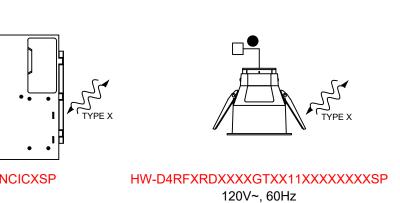
LOCATION TBD

DIN POWER MODULES

65.00"(H) X 15.875"(W) X 3.936"(D)

(1651mm X 403mm X 100mm)

LOCATION TBD



KETRA RETROFIT DOWNLIGHT

LOCATION TBD



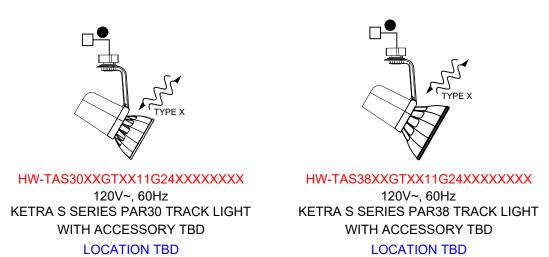
LOCATION TBD

DIN POWER MODULES

65.00"(H) X 15.875"(W) X 3.936"(D)

(1651mm X 403mm X 100mm)

LOCATION TBD

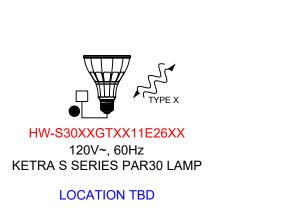


DIN POWER MODULES

65.00"(H) X 15.875"(W) X 3.936"(D)

(1651mm X 403mm X 100mm)

LOCATION TBD

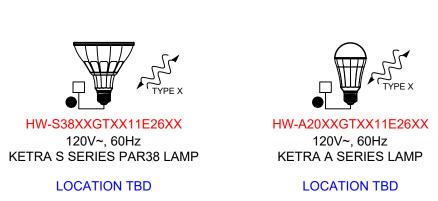


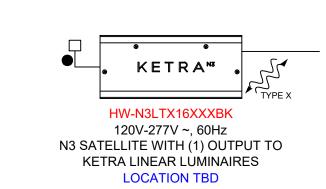
& (1) WIRE LANDING BOARD

SUBPLATE DIMENSIONS:

43.0" (H) x 9.1875" (W) x 1.125" (D) (1092mm x 233mm x 29mm)

LOCATION TBD







HOMEWORKS QSX EQUIPMENT, DIN PANELS, & KETRA

HOMEWORKS

WIRING LEGEND:

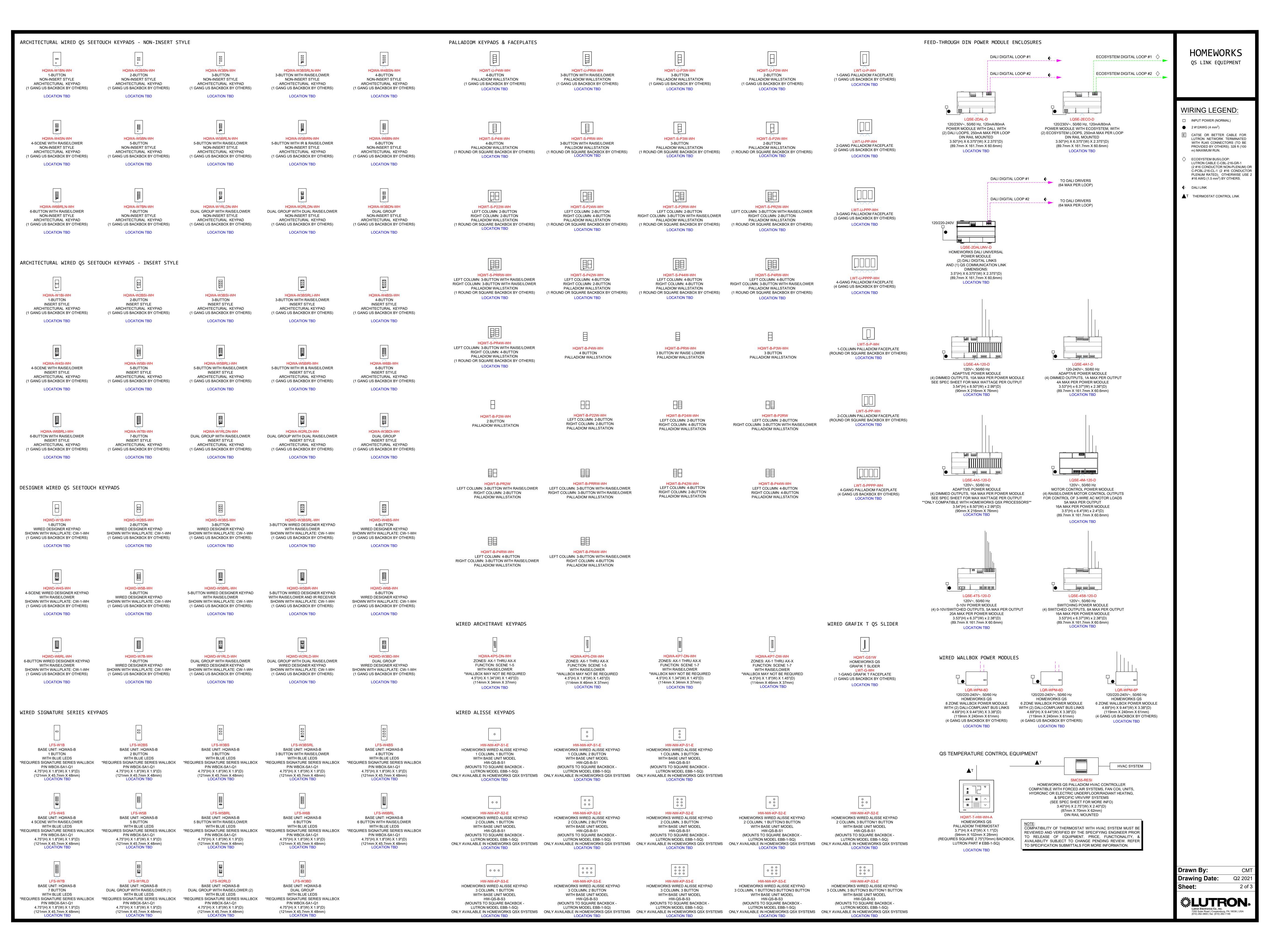
- INPUT POWER (NORMAL) 2 #12AWG (4 mm²)
- E CAT5E OR BETTER CABLE FOR LUTRON NETWORK TERMINATED WITH RJ45 CONNECTORS (TO BE PROVIDED BY OTHERS). 328 ft (100

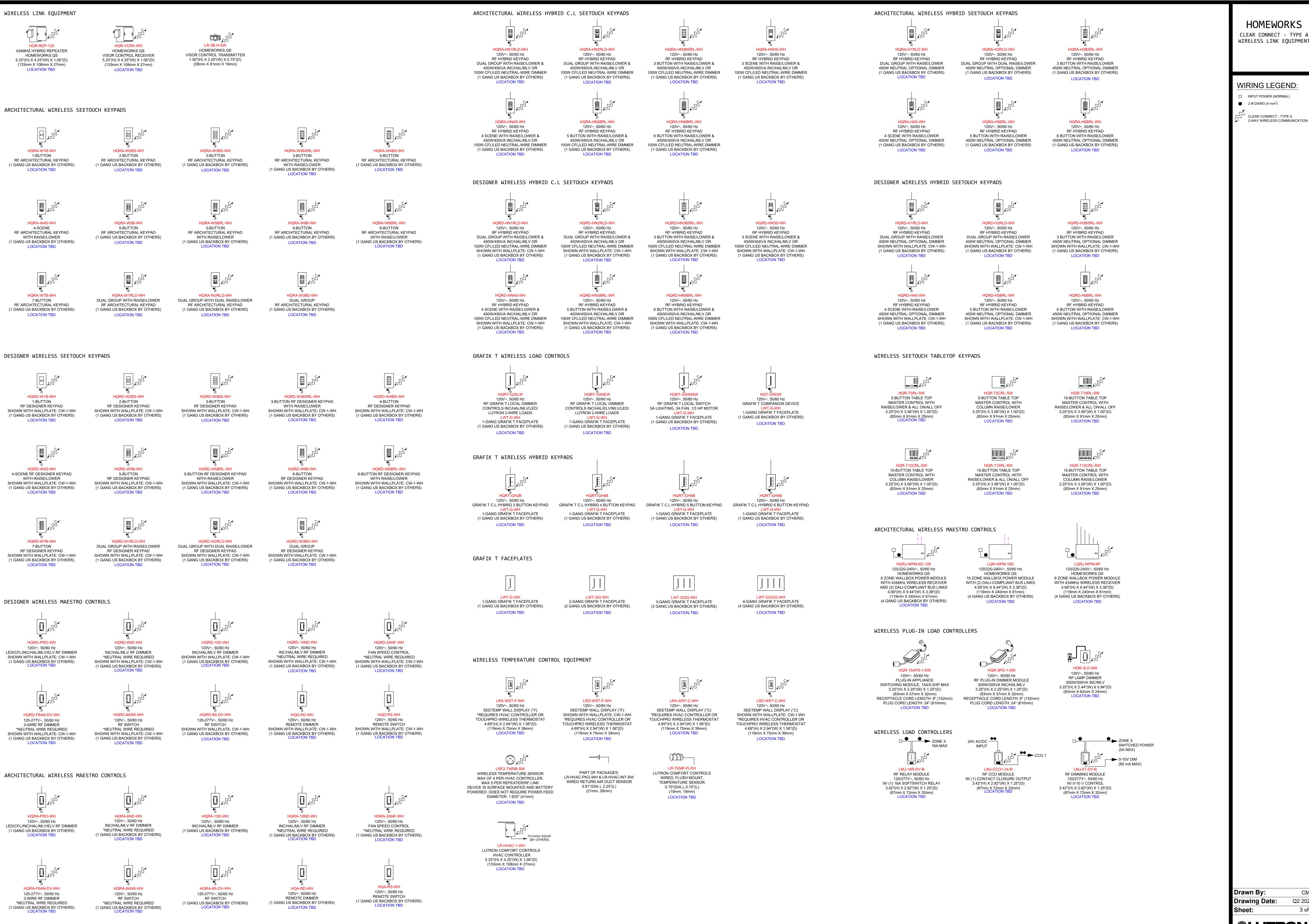
m) MAXIMUM RUN.

POWER OVER ETHERNET (POE)
ETHERNET LINK. CAT5E OR
BETTER CABLE FOR LUTRON NETWORK TERMINATED WITH RJ45 CONNECTORS. 328 ft (100 m) MAXIMUM RUN

> CLEAR CONNECT - TYPE X WIRELESS SIGNAL

Drawn By: Drawing Date: 1 of 3





CLEAR CONNECT - TYPE A WIRELESS LINK EQUIPMENT

WIRING LEGEND:

INPUT POWER (NORMAL) 2 #12AWG (4 mm²) CLEAR CONNECT - TYPE A

Drawn By: **Drawing Date:** Q2 2021 3 of 3

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