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JUICEBOX® Pro 40

Commercial Charging Stations

Optimize your smart grid EV charging with the best-selling JuiceBox Pro 40

JuiceBox is a Level 2 charging station with all the safety and charging features that cost-conscious businesses and organizations need to maximize their EVSE investments.

Powered by the JuiceNet® software platform, JuiceBox offers direct administrator control and smart grid optimization. It offers your customers, employees, and tenants access to best-in-class smart charging solutions and helps you:

- Optimize energy costs by controlling charging times and demand charges
- Conveniently monetize your EV charging
- Increase grid reliability and support EV adoption
- Enhance driver satisfaction and reach sustainability goals

Why JuiceBox?

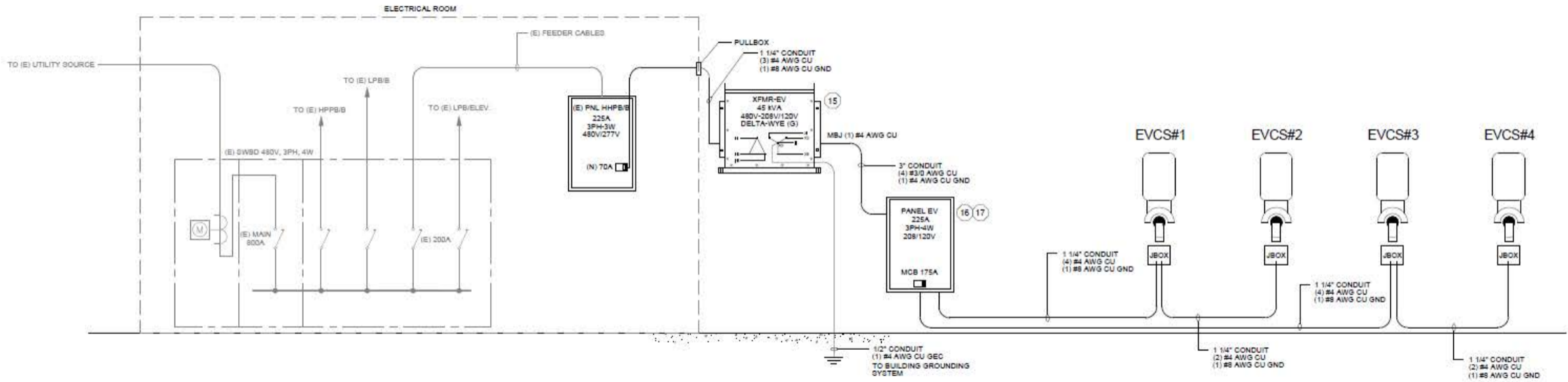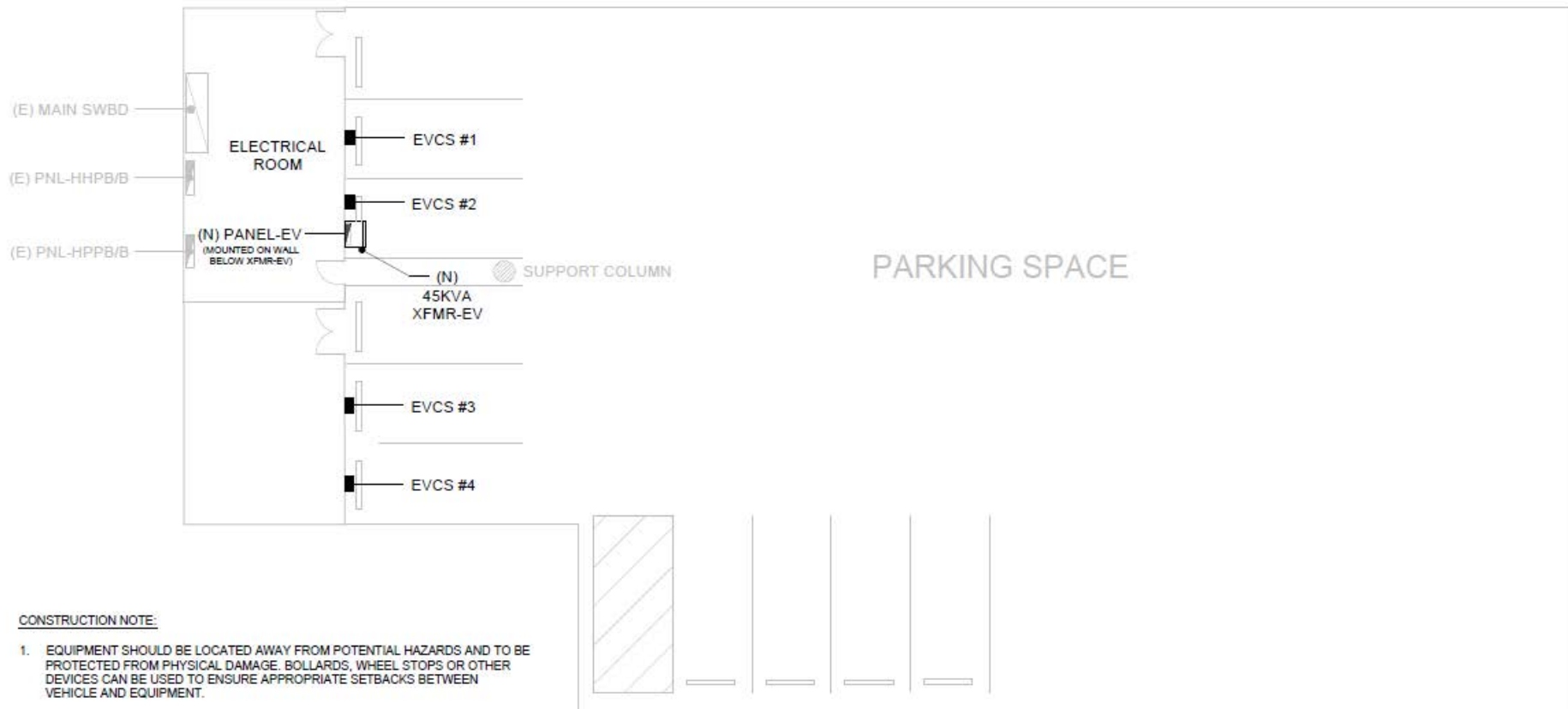| **Powered by JuiceNet**	**Smart Grid Connected**	**Great Performance & Value**
Intuitive mobile app for drivers and powerful online dashboard for system administrators	Optimize charging times and aggregate stations to reduce energy costs	Best-in-class smart charging station at an affordable price
Universal Compatibility	**Access Control & Payment**	**Compact & Easy to Use**
SAE-J1772™ compliance ensures compatibility with all EVs*	With JuiceNet Enterprise software, allow registered drivers to access charging stations via mobile device and pay to charge with the mobile app	Small enclosure, weatherproof for indoor/outdoor installation, LED charging status indicators

*Tesla requires adapter

ELECTRICAL ROOM

TO (E) UTILITY SOURCE

(E) FEEDER CABLES

PULLBOX

1 1/4" CONDUIT
(3) #4 AWG CU
(1) #8 AWG CU GND

TO (E) LPB/B

TO (E) HPPB/B

TO (E) LPB/ELEV.

(E) SWBD 480V, 3PH, 4W

(E) PNL HHPB/B
225A
3PH-3W
480V/277V

(N) 70A

XFMR-EV
45 kVA
480V-208V/120V
DELTA-WYE (G)

15

MBJ (1) #4 AWG CU

EVCS#1

EVCS#2

EVCS#3

EVCS#4

(M)

(E) MAIN
800A

(E) 200A

3" CONDUIT
(4) #3/0 AWG CU
(1) #4 AWG CU GND

PANEL EV
225A
3PH-4W
208/120V

16 17

JBOX

JBOX

JBOX

JBOX

MCB 175A

1 1/4" CONDUIT
(4) #4 AWG CU
(1) #8 AWG CU GND

1 1/4" CONDUIT
(4) #4 AWG CU
(1) #8 AWG CU GND

1/2" CONDUIT
(1) #4 AWG CU GEC
TO BUILDING GROUNDING
SYSTEM

1 1/4" CONDUIT
(2) #4 AWG CU
(1) #8 AWG CU GND

1 1/4" CONDUIT
(2) #4 AWG CU
(1) #8 AWG CU GND

1 1/4" CONDUIT
(2) #4 AWG CU
(1) #8 AWG CU GND

(E) MAIN SWBD

ELECTRICAL
ROOM

EVCS #1

(E) PNL-HHPB/B

EVCS #2

(N) PANEL-EV
(MOUNTED ON WALL
BELOW XFMR-EV)

(E) PNL-HPPB/B

(N)
45KVA
XFMR-EV

SUPPORT COLUMN

PARKING SPACE

EVCS #3

EVCS #4

CONSTRUCTION NOTE:

1. EQUIPMENT SHOULD BE LOCATED AWAY FROM POTENTIAL HAZARDS AND TO BE
    PROTECTED FROM PHYSICAL DAMAGE. BOLLARDS, WHEEL STOPS OR OTHER
    DEVICES CAN BE USED TO ENSURE APPROPRIATE SETBACKS BETWEEN
    VEHICLE AND EQUIPMENT.