

REV: 01 DATE: 17 NOV 15
 CORRECT PART NUMBER ERROR
 CHANGED M4470 TO M4473
 BY: JLL

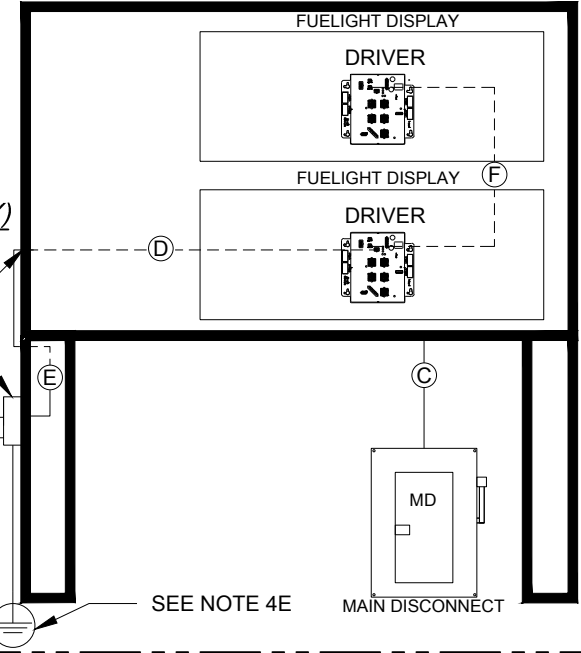
INDOOR JBX1 WIRING TABLE CABLE B

IND JBX1 TERMINAL	FUNCTION
TB2-2	TX-
TB2-1	TX+
TB1-2	RX-
TB1-1	RX+

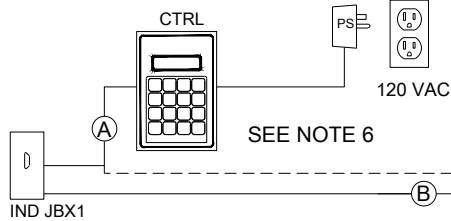
JBX2 WIRING TABLE CABLE B

JBX2 TERMINAL	FUNCTION
TB1-4	TX-
TB1-3	TX+
TB1-2	RX-
TB1-1	RX+

OVERALL SIGN STRUCTURE



INDOOR CONTROL (PRIMARY)



OUTDOOR CONTROL (SECONDARY)

JBX2 WIRING TABLE CABLE E

JBX2 TERMINAL	WIRE COLOR
TB3-4	BLK
TB3-3	WHT
TB3-2	GRN
TB3-1	RED

NOTES

- POWER FEEDER SIZED AS NEEDED, BY CUSTOMER. ALL WIRING TO MEET OR EXCEED LOCAL AND NATIONAL ELECTRICAL CODES.
- COMMUNICATION CABLE IN CONDUIT WHERE REQUIRED.
- 2 KNOCKOUTS PROVIDED FOR 3/4" CONDUIT FITTINGS ON REAR OF DISPLAY FOR POWER AND SIGNAL ENTRANCE.
- INSTALL QUICK CONNECT IN THE SIGN STRUCTURE NO MORE THAN 8 FEET FROM THE DISPLAY DRIVER. DRILL A 7/8" HOLE TO PASS CONNECTORS THROUGH. USE INCLUDED BUSHINGS WHERE APPLICABLE.
- INSTALL JBX2 AT THE BASE OF THE SIGN STRUCTURE AND RUN PROVIDED CABLING TO QUICK CONNECT. PROVIDED CABLING IS OPTIONALLY RUN THROUGH 3/4" CONDUIT FROM THE BOX TO THE SIGN STRUCTURE. SEE JBX WIRING TABLES FOR WIRE TERMINATIONS.
- USE INCLUDED WIRED CONTROLLER FOR OUTDOOR DIRECT WIRED COMMUNICATION.
- IND JBX1 AND JBX2 CONNECTIONS ARE NOT TO BE USED WITH A LAPTOP.
- OUTDOOR JBX MUST BE CONNECTED TO THE INCOMING DISPLAY SAFETY GROUND WIRE USING INCLUDED GROUNDING WIRE.

- REFER TO MANUAL FOR LINE-TO-LINE WIRING BETWEEN DISPLAYS.
- ALL INDOOR COMMUNICATION PROVIDED IN KIT IS AN OPTIONAL INSTALLATION.
- FOR ADDITIONAL PYLONS, SEE DWG-1098295.

COMPONENT IDENTIFICATION TABLE

COMPONENT	DESCRIPTION	PROVIDED BY	INSTALLED BY
DRIVER	FUELIGHT DRIVER	DAKTRONICS	FACTORY
MD	MAIN DISCONNECT	CUSTOMER	CUSTOMER
PS	WALL PACK, 12VDC	DAKTRONICS	CUSTOMER
IND JBX1(0P-1611-0506)	JBOX, INDOOR DIRECT, REFER TO IND JBX1 WIRING TABLE	DAKTRONICS	CUSTOMER
JBX2 (PCB 0P-1611-0507)	JBOX, DIRECT ACCESS, REFER TO JBX2 WIRING TABLES	DAKTRONICS	CUSTOMER

COMPONENT IDENTIFICATION TABLE

COMPONENT	DESCRIPTION	PROVIDED BY	INSTALLED BY
A	CABLE; RS232 DB9 MALE TO DB9 FEMALE, 10FT	DAKTRONICS	CUSTOMER
B	CABLE, 22AWG 2-PAIR. MANHATTAN M4473, 2000FT MAX	CUSTOMER	CUSTOMER
C	POWER FEEDER SEE NOTE 1	CUSTOMER	CUSTOMER
D	6 POS QUICK CONNECT PANEL MOUNT TO 6 POS MINI MNL, 8FT	DAKTRONICS	CUSTOMER
E	6 POS QUICK CONNECT CABLE TO WHIP, 50FT	DAKTRONICS	CUSTOMER
F	CABLE; LINE TO LINE; 4 POS MINI MNL, 15FT	DAKTRONICS	CUSTOMER

PROJ: GEN III FUELIGHT
 TITLE: RISER DIAGRAM; FLD3-2000 INDOOR/OUTDOOR CONTROL
 DESIGN: LSOPER
 SCALE: NONE
 SHEET 1 OF 1
 REV 01
 JOB NO: P1611
 FUND-TYPE-SIZE: F-01 A
 DATE: 17 SEPT 15
 3117930

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 BROOKINGS, SD 57006
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