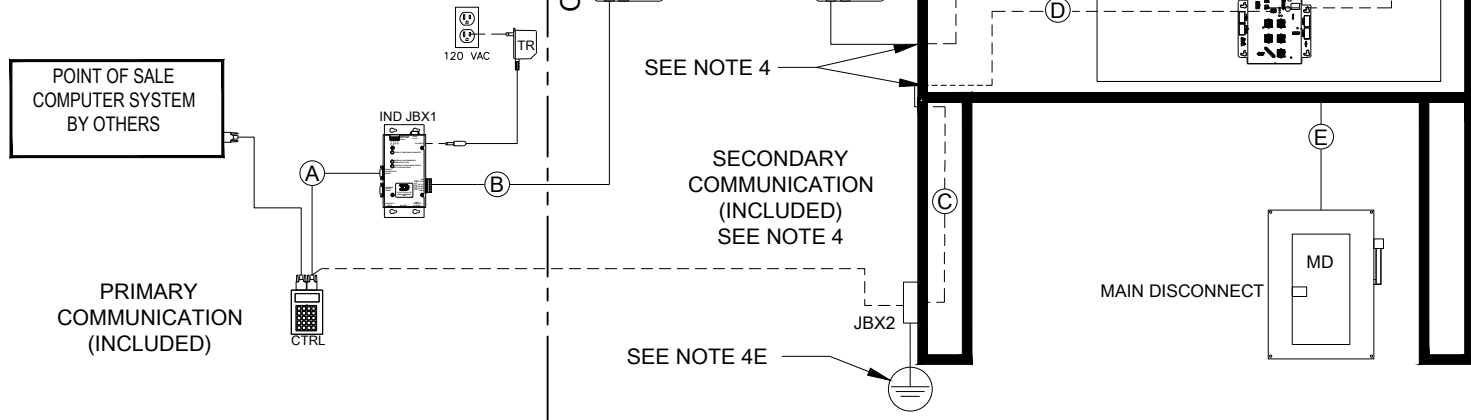


CABLE B - WIRING TABLE A

RADIO J-BOX TERMINAL	WIRE COLOR	SERVER RADIO TERMINAL
POWER	GRN	1 +VDC-P
422 RX-P	BLU	2 D1OUT-P
422 RX-N	WHT	3 D1OUT-N
422 TX-P	BRN	4 D1IN-P
422 TX-N	BLK	5 D1IN-N
GND	RED	6 GND-N

INDOOR LOCATION

OUTDOOR LOCATION



JBX2 WIRING TABLE CABLE C

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

NOTES

1. POWER FEEDER SIZED AS NEEDED, BY CUSTOMER. ALL WIRING TO MEET OR EXCEED LOCAL AND NATIONAL ELECTRICAL CODES.

2. COMMUNICATION CABLE IN CONDUIT WHERE REQUIRED.

3. 2 KNOCKOUTS PROVIDED FOR 3/4" CONDUIT FITTING ON REAR OF DISPLAY FOR POWER AND SIGNAL ENTRANCE.

4A. INSTALL QUICK CONNECTS 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.

4B. INSTALL JBX2 AT BASE OF SIGN STRUCTURE. RUN PROVIDED CABLING FROM THE J-BOX TO THE SIGN STRUCTURE. THE USE OF 3/4" CONDUIT IS OPTIONAL. SEE JBX WIRING TABLES FOR WIRE TERMINATIONS.

4C. USE INCLUDED WIRED CONTROLLER FOR OUTDOOR DIRECT WIRED COMMUNICATION.

4D. JBX2 CONNECTION IS NOT TO BE USED WITH A LAPTOP.

4E. OUTDOOR JBX MUST BE CONNECTED TO THE INCOMING DISPLAY SAFETY GROUND WIRE USING INCLUDED GROUNDING WIRE.

5. REFER TO MANUAL FOR LINE-TO-LINE WIRING BETWEEN DISPLAYS.

COMPONENT IDENTIFICATION TABLE

COMPONENT	DESCRIPTION	PROVIDED BY	INSTALLED BY
CTRL	WIRED CONTROLLER	DAKTRONICS	CUSTOMER
IND JBX1 (0P-1611-0506)	DAKTRONICS RADIO TX INTERFACE JBOX	DAKTRONICS	CUSTOMER
TR	TRANSFORMER, WALL PACK, 12VAC	DAKTRONICS	CUSTOMER
RAD1	SERVER RADIO, INCLUDES 100FT CABLE	DAKTRONICS	CUSTOMER
RAD2	CLIENT RADIO, INCLUDES 25FT CABLE	DAKTRONICS	CUSTOMER
DRIVER	FUELIGHT DRIVER	DAKTRONICS	FACTORY
MD	MAIN DISCONNECT	CUSTOMER	CUSTOMER
JBX2 (0P-1611-0507)	JBOX, SURGE CARD/DIRECT ACCESS PORT	DAKTRONICS	CUSTOMER

COMPONENT IDENTIFICATION TABLE

COMPONENT	DESCRIPTION	PROVIDED BY	INSTALLED BY
A	CABLE; RS232 DB9 MALE TO DB9 FEMALE, 10FT	DAKTRONICS	CUSTOMER
B	6 COND, 18 AWG, SHD CABLE, 100FT INCLUDED, BELDEN 5304FE 8 500	DAKTRONICS	CUSTOMER
C	6 POS QUICK CONNECT CABLE TO WHIP, 50FT (OPTIONAL)	DAKTRONICS	CUSTOMER
D	QUICK CONNECT PNL MNT TO 6 PIN MINI MNL, 8FT	DAKTRONICS	CUSTOMER
E	POWER FEEDER SEE NOTE "1"	CUSTOMER	CUSTOMER
F	CABLE; LINE TO LINE; 4 POS MINI MNL, 15FT	DAKTRONICS	CUSTOMER

REV 01	DATE: 17 DEC 19	PER CN-94496 CHANGED CABLE B LENGTH FROM 25FT TO 100FT	BY: LLK
		THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT OF DAKTRONICS, INC. OR ITS WHOLLY OWNED SUBSIDIARIES. COPYRIGHT 2019 DAKTRONICS, INC. (USA)	
PROJECT: GEN III FUELIGHT			
TITLE: RISER DIAGRAM; POINT OF SALE, RADIO			
DATE: 17 SEPT 15	DIM UNIT: INCHES [MILLIMETERS]		SHEET
SCALE: NONE	DO NOT SCALE DRAWING		1 OF 1
DESIGN: LSOPER	JOB NO. P1611	FUNC - TYPE - SIZE R - 01 - A	REV 01
DRAWN: LSOPER			3117938