

RECOMMENDED INSTALLATION OF GROUNDING ELECTRODES\*

\* PER DAKTRONICS REQUIREMENTS, A GROUND ELECTRODE SHALL HAVE AN IMPEDANCE WHICH MEETS THE REQUIREMENTS OF ALL LOCAL AND NATIONAL CODES. MORE THAN ONE ELECTRODE MAY BE REQUIRED TO ACHIEVE THIS.

\* THE COPPER GROUND WIRE WILL NEED TO BE ROUTED UP THE POLE, TO EACH FACE OF THE DISPLAY, AND TERMINATED TO THE GROUND LUG ON THE BACK OF EACH FACE .

\* ADDITIONAL GROUNDING IS ACCEPTED, GROUNDING SHALL MEET THE REQUIREMENTS OF ALL LOCAL AND NATIONAL CODES.

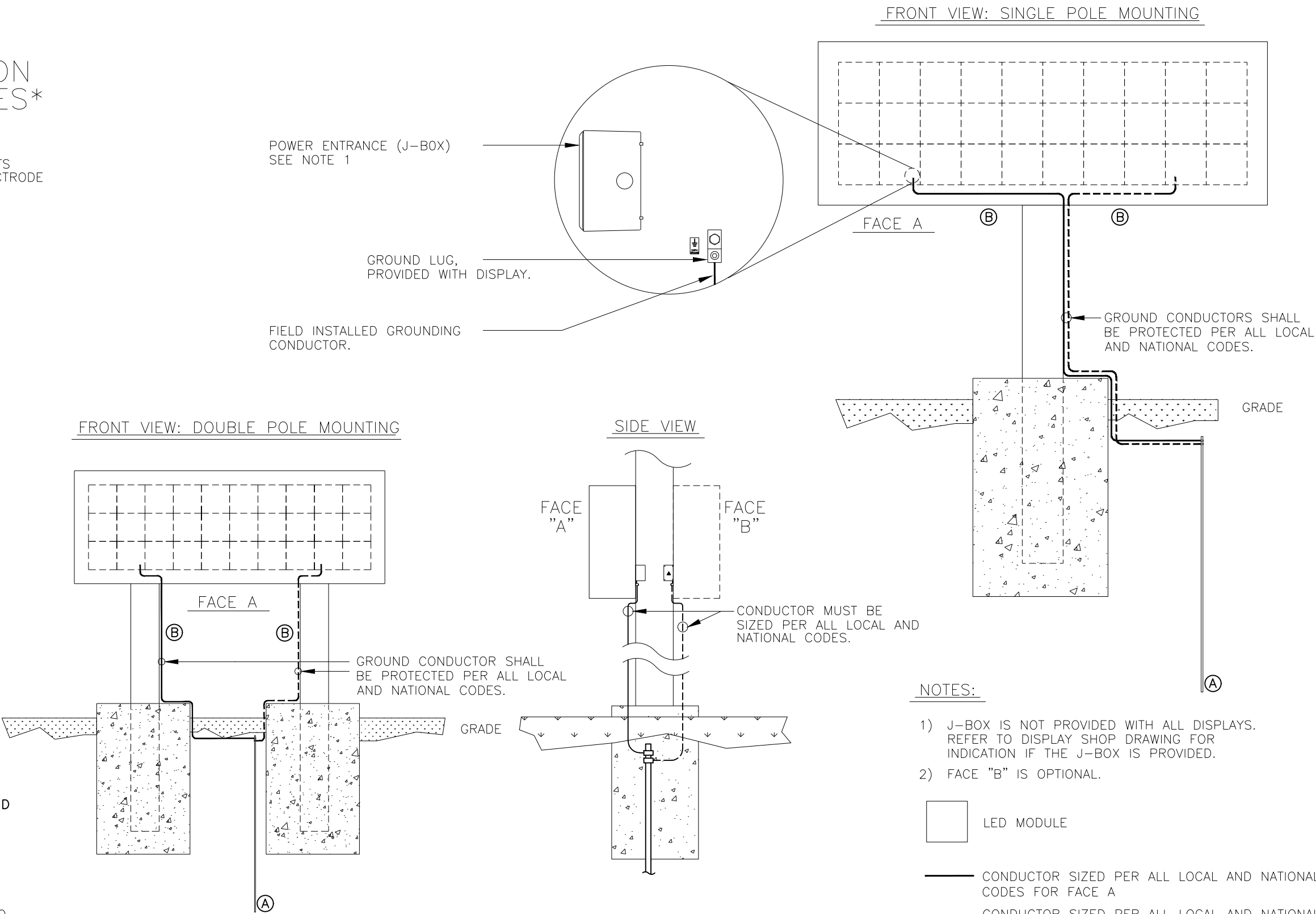
\* FOR INSTALLATION, REFER TO GUIDELINES BELOW.

GROUND ROD ELECTRODE

- NOTE:
- Ⓐ ONE GROUND ROD (ELECTRODE) IS REQUIRED, AT A MINIMUM.
  - Ⓑ ONE GROUND WIRE (CONDUCTOR) IS REQUIRED PER DISPLAY FACE.

\* DIRECTIONS

1. INSTALL THE GROUND ROD ELECTRODE(S) PER LOCAL AND NATIONAL CODE.
2. ATTACH GROUND CONDUCTOR TO THE GROUND ROD PER LOCAL AND NATIONAL ELECTRICAL CODE. THE GROUND ROD MUST BE AT OR BELOW GRADE.
3. ONCE THE DISPLAY IS SECURED IN PLACE, ROUTE THE GROUND CONDUCTOR TO EACH DISPLAY AND TERMINATE IT TO GROUND LUG ON REAR OF DISPLAY. REFER TO THE FIGURE ON THE RIGHT OR THE DISPLAY INSTALLATION MANUAL FOR ADDITIONAL INFORMATION.



NOTES:

- 1) J-BOX IS NOT PROVIDED WITH ALL DISPLAYS. REFER TO DISPLAY SHOP DRAWING FOR INDICATION IF THE J-BOX IS PROVIDED.
- 2) FACE "B" IS OPTIONAL.

- LED MODULE
- CONDUCTOR SIZED PER ALL LOCAL AND NATIONAL CODES FOR FACE A
- CONDUCTOR SIZED PER ALL LOCAL AND NATIONAL CODES FOR FACE B

REV 03	DATE: 26 APR 18	UPDATED GROUNDING LANGUAGE	BY: TBS
REV 02	DATE: 08 JAN 07	ADDED SINGLE POLE MOUNTING	BY: RED
REV 01	DATE: 14 FEB 05	ADDED LETTER IDENTIFIERS TO GROUND CONDUCTORS AND ROD. ADDED "RECOMMENDED" TO INSTALLATION DIRECTIONS.	BY: DJM

PROJECT: GALAXY- OUTDOOR SERIES	TITLE: GROUNDING DETAIL: OUTDOOR GALAXY DISPLAYS		SHEET 03	
DATE: 24 NOV 04	DIM UNITS: INCHES [MILLIMETERS]	SCALE: NONE	DO NOT SCALE DRAWING	REV 03
DESIGN: DMATHER	JOB NO. 1327	FUNC - TYPE - SIZE R - 01 - B	228476	
DRAWN: DMATHER				