



RUN #6 AWG WIRE MINIMUM FROM POWERPLUS HV TANK BASE GND POINT ALONG THE OUTSIDE OF THE H.V. DUCT AND BOND WITH PRECIPITATOR.

POWERPLUS ON TOP OF ESP

WIRE PER NEC CODE

PLACEMENT AREAS FOR MULTIPLE POWERPLUS UNITS

PLANT POWER SOURCE -NOTE 2

CONDUIT

GROUNDING REQUIREMENT FOR POWERPLUS
WARRANTY VOID IF THESE REQUIREMENTS ARE NOT MET.

PRECIPITATOR

FEEDER GND

RUN # 1/0 CABLE MINIMUM FROM PLANT GND GRID TO PRECIPITATOR.

ESP GND

PLANT GND GRID

- NOTES:
 1. THESE ARE THE MINIMUM REQUIREMENTS. ALL NATIONAL AND LOCAL CODE REQUIREMENTS MUST BE ADHERED TO.
 2. SHOWN AS WYE. CAN BE CONFIGURED DELTA.
 3. FOR ADDITIONAL DETAIL, REFER TO THE POWERPLUS MANUAL.

REV	DATE	APP BY	DESCRIPTION
A	8/9/07	CSM	ADDED MULTIPLE POWERPLUS FOOTPRINTS

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TITLE: POWERPLUS GROUNDING SCHEME

SCALE: N/A	APP'D BY: RJK	DATE: 08/02/07
DWG BY: CSM	D.E.: CSM	DWG: A125481

TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
 ANGLES: +/- 5° DECIMALS: 1/16, 1/32, 1/64
 FRACTIONS: +/- 3/16 300: +/- 0.015

MIL PROPRIETARY INFORMATION, NOT TO BE REPRODUCED WITHOUT WRITTEN CONSENT.

FILENAME: PROJECT'S SOLIDWORKS\125481