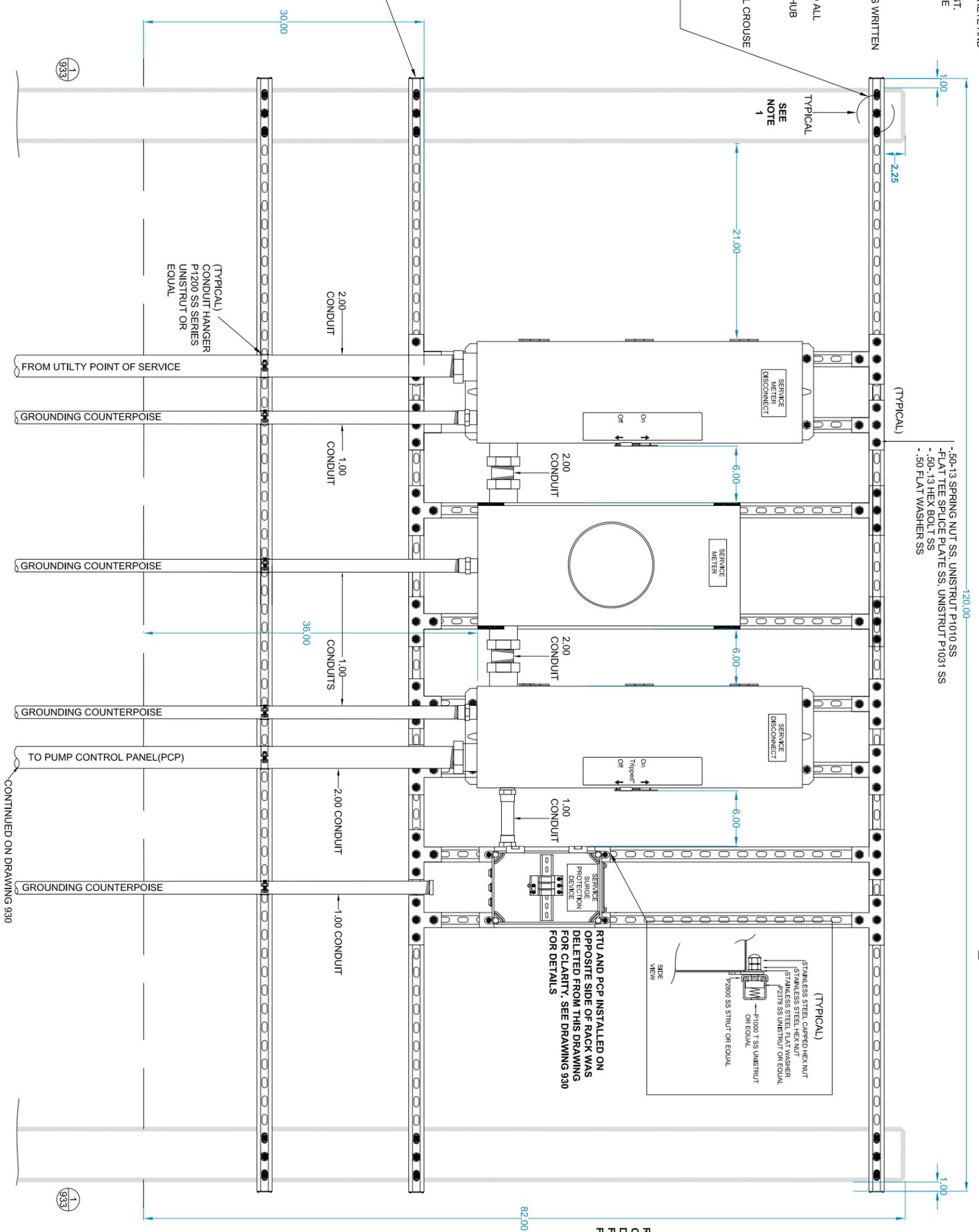
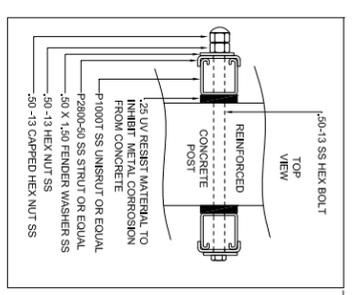
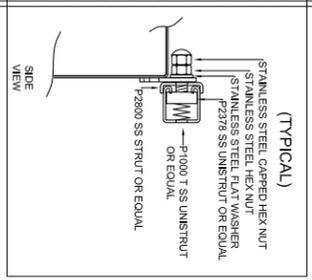


480VAC ELECTRICAL SERVICE METER DISCONNECT, METER AND SERVICE DISCONNECT FOR 1
PORTABLE STAND-BY GENERATOR INSTALLATION DETAIL 929A

- NOTES:
- 1) 6.00 INCH SQUARE REINFORCED CONCRETE POST WITH 4500 PSI MINIMUM CONCRETE AND (4) # 4 REBARS SPACED
 - 4 INCHES SQUARE IN CENTER OF POST. ALL EDGES SHALL HAVE .50 INCH WIDE CHAMFER.
 2. EQUIPMENT UTILIZED SHALL CONFORM BY SPECIFICATIONS SPECIFIED IN DIVISIONS 13 AND 16. NO SUBSTITUTION WITHOUT OWNERS WRITTEN APPROVAL.
 3. DIMENSIONS IN INCHES
 4. ALL CONDUIT PENETRATIONS INTO ALL ENCLOSURES SHALL BE FITTED WITH A THREADED HUB CONNECTOR, SSTG SERIES COOPER CROUSE HINDS, OR EQUAL.
 5. CONDUIT SEAL OFF FITTINGS SHALL CROUSE HINDS TYPE EYSR OR EQUAL.



- .50-13 SPRING NUT SS, UNISTRUT P1010 SS
- FLAT TEE SPLICE PLATE SS, UNISTRUT P1031 SS
- .50 FLAT WASHER SS



RTU AND PCP INSTALLED ON OPPOSITE SIDE OF RACK WAS DELETED FROM THIS DRAWING FOR CLARITY. SEE DRAWING 930 FOR DETAILS

RTU AND PCP INSTALLED ON OPPOSITE SIDE OF RACK WAS DELETED FROM THIS DRAWING FOR CLARITY. SEE DRAWING 930 FOR DETAILS

ALL EXPOSED ENDS OF UNISTRUT SHALL A CLOSURE PLATE P1280 SS UNISTRUT OR EQUAL

1
933

1
933

CONTINUED ON DRAWING 930

SCALE:	N.T.S.	REVISED TITLE SHEET AND DETAIL HEADING TO 480VAC	12-01-2015	JG
DESIGN:	IAG			
DRAWN BY:	JG			
APPROVED BY:	WW			
		NO	REVISION	DATE
				BY


WASTEWATER DIVISION,
INDUSTRIAL AUTOMATION GROUP
 CITY OF
 ORLANDO, FLORIDA

TITLE:
LIFT STATIONS STANDARDS
480VAC METER-SERVICE DISCONNECT
INSTALLATION FOR PORTABLE GENERATOR
APPLICATION DETAIL

SHEET
929A