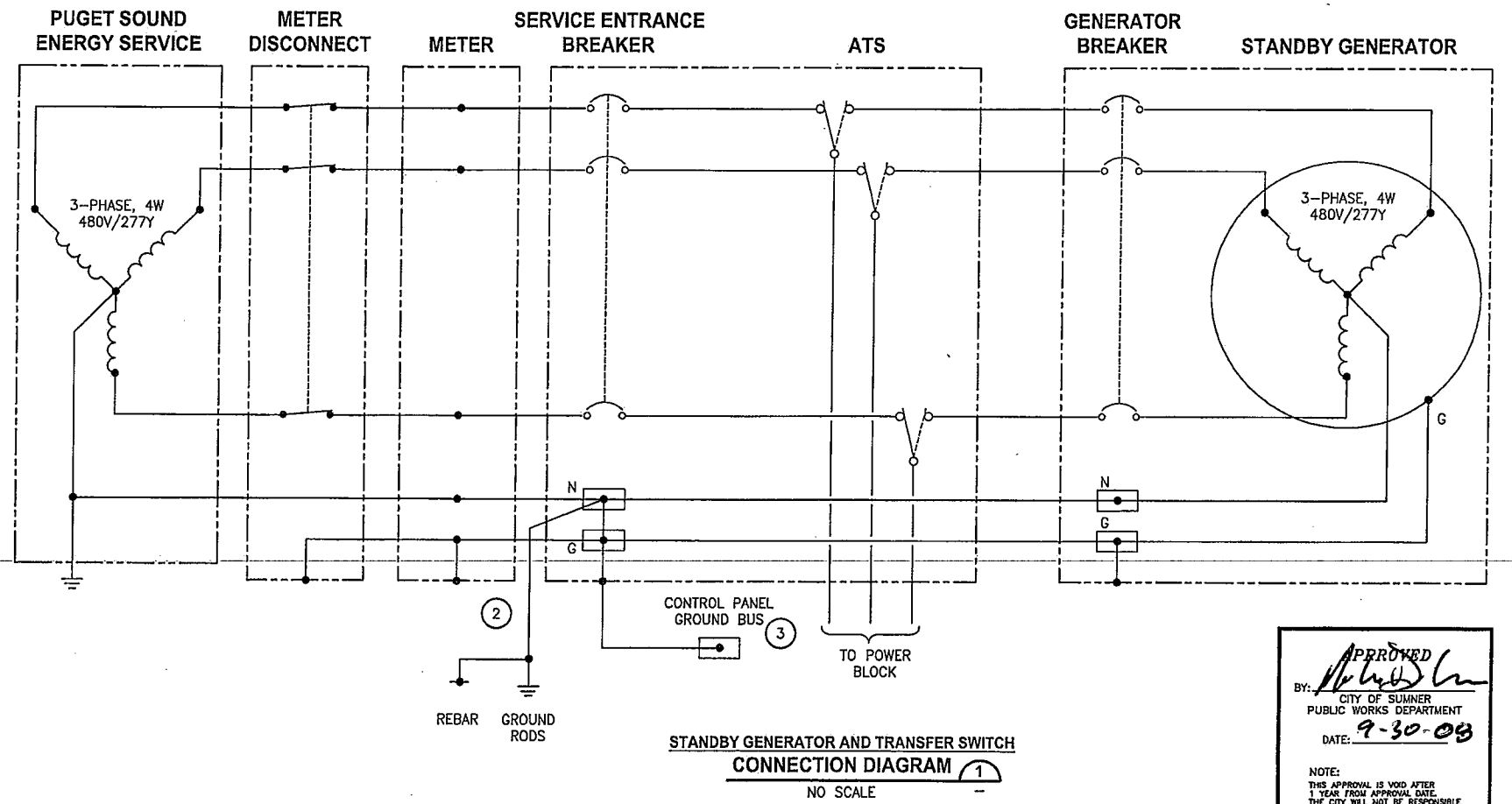
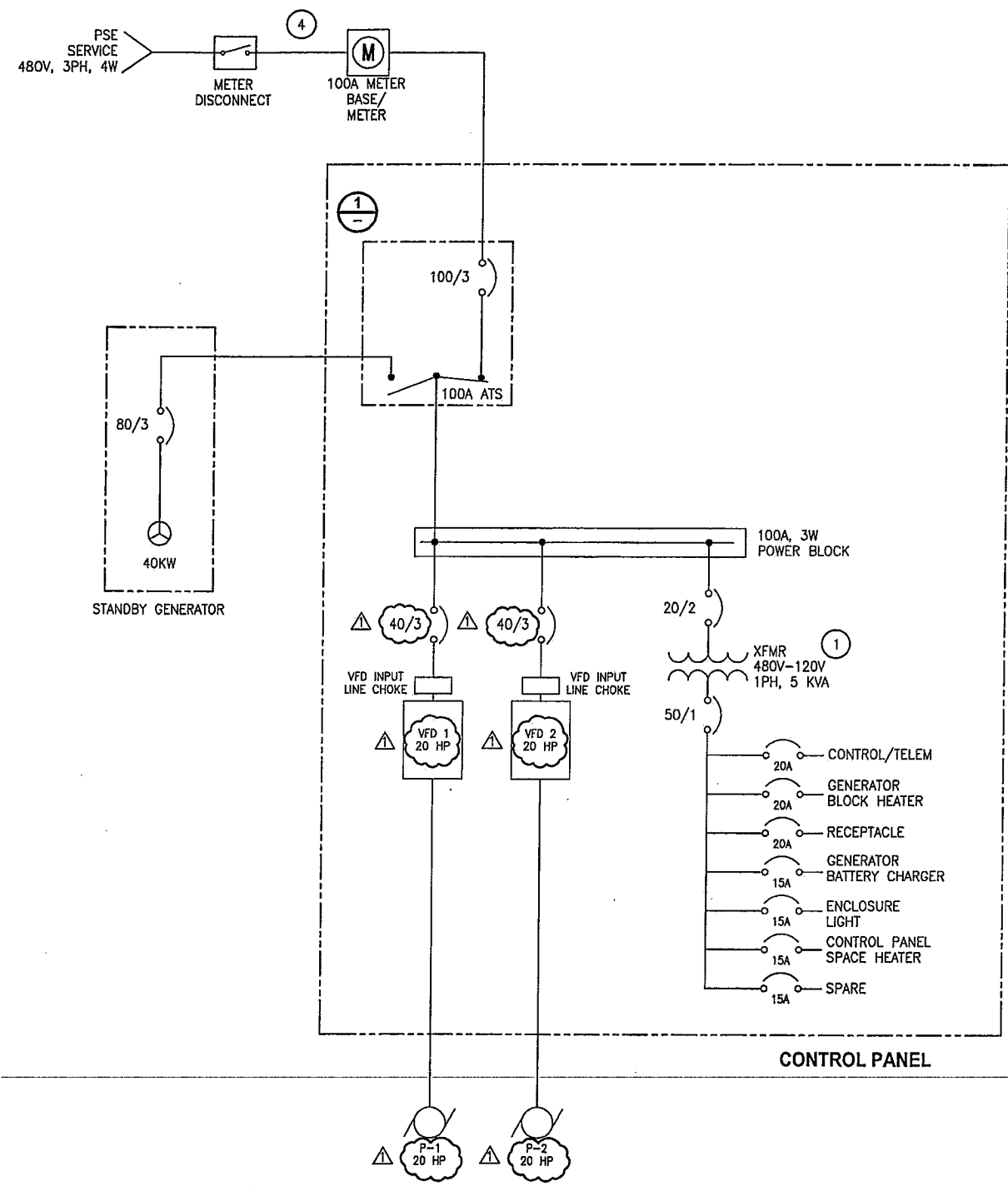


NOTES:

1. 25KA MINIMUM INTERRUPTING AND WITHSTAND CAPACITY UNLESS OTHERWISE SPECIFIED.
2. SIZE POWER CONDUCTORS INSIDE CONTROL PANEL PER NEC.

KEY NOTES:

- 1 BOND NEUTRAL OF SECONDARY OF XFMR PER NEC.
- 2 INSTALL GROUNDING ELECTRODE COMPRISED OF 2- 3/4" X 10' CU GROUND RODS. CONNECT VIA 4 AWG WIRE.
- 3 1/4" X 2" X 12" GROUND BUS FOR CONNECTION TO PANEL EQUIPMENT, WETWELL EQUIPMENT, AND SYSTEM PIPING.
- 4 INSTALL METER BASE AND 100A METER DISCONNECT SWITCH ON SIDE OF CONTROL PANEL.



STANDBY GENERATOR AND TRANSFER SWITCH
CONNECTION DIAGRAM 1
NO SCALE

APPROVED
BY: *[Signature]*
CITY OF SUMNER
PUBLIC WORKS DEPARTMENT
DATE: 9-30-08

NOTE:
THIS APPROVAL IS VOID AFTER
1 YEAR FROM APPROVAL DATE.
THE CITY WILL NOT BE RESPONSIBLE
FOR ERRORS AND/OR OMISSIONS
ON THESE PLANS.
FIELD CHANGES TO THESE PLANS AS
DETERMINED BY THE CITY ENGINEER.

DATE: Sep 29, 2008 - 3:35pm - PLOTTED BY: wilseddy
IMAGES: GBW-PE | XSU1927071-1B
XREF'S:

REVISIONS	DATE	BY	DESIGNED
ADDENDUM NO.1	09/29/2008	D.W.	D. WILSON
			DRAWN: D. WILSON
			CHECKED: <i>[Signature]</i>
			APPROVED: <i>[Signature]</i>

ONE INCH AT FULL SCALE.
IF NOT, SCALE ACCORDINGLY

FILE NAME: SU1527071P01T05-E3
JOB No: 218-1527-071
DATE: SEPTEMBER 2008



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PROJECT NAME
**TACOMA AVE.
PUMP STATION NO. 1
CIP NO. 08-05
SUMNER, WASHINGTON**

**ELECTRICAL
ONE-LINE DIAGRAM**

DRAWING NO.
11 OF 14
E3