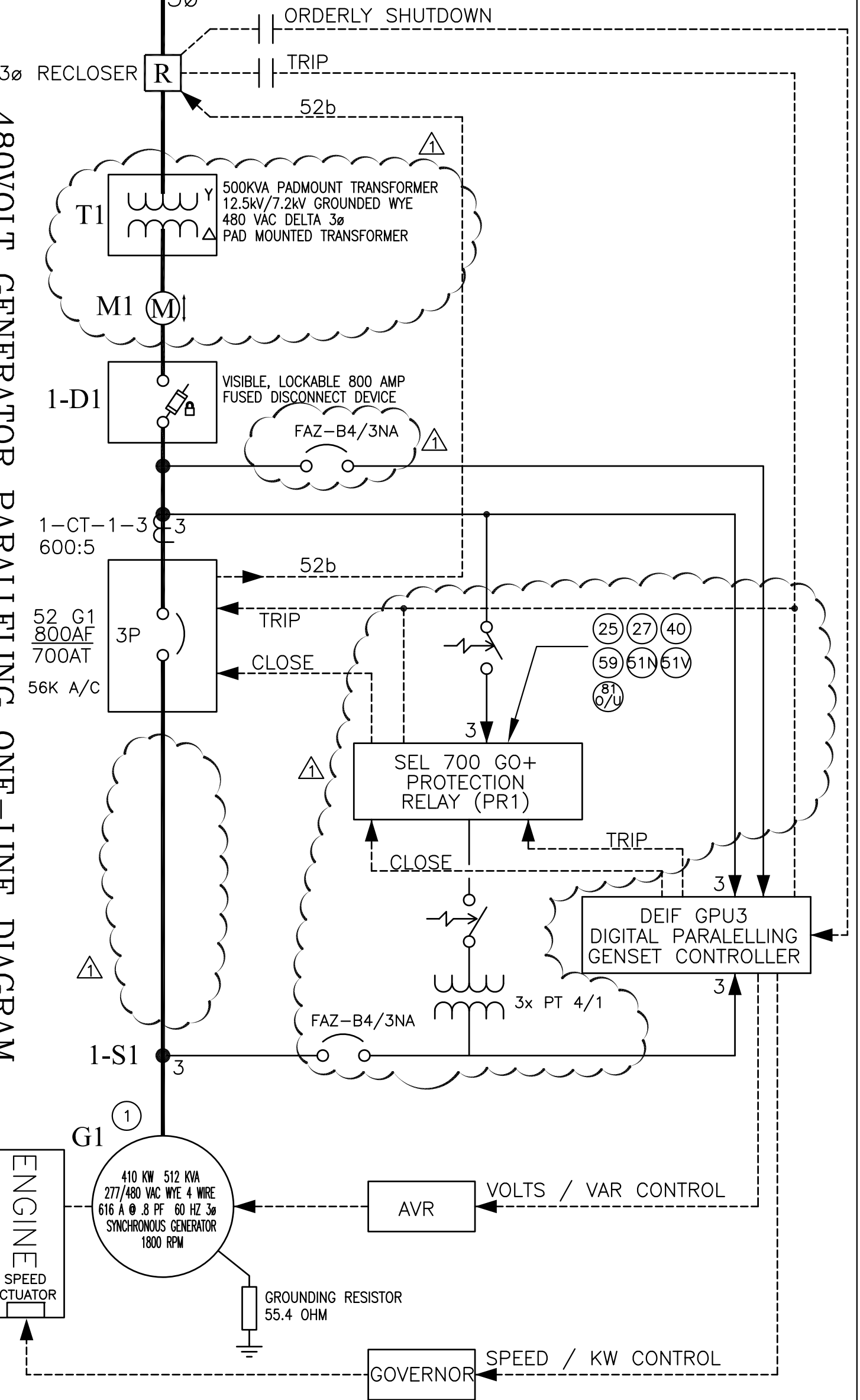




12.47/7.2 KV 3 $\phi$ /4W UTILITY DISTRIBUTION LINE



480VOLT GENERATOR PARALLELING ONE-LINE DIAGRAM

NOT TO SCALE

REVISIONS

NO.	DATE	REVISION
1	01-28-14	2G AS-BUILT



**Pearson & Associates**  
MECHANICAL & ELECTRICAL ENGINEERS

P.O. BOX 610, STOWE, VERMONT 05672  
TEL.(802) 253-9607 FAX.(802) 253-9290

VERMONT TECHNICAL COLLEGE  
COMBINED HEAT & POWER PROJECT

Randolph, Vermont

480VOLT UTILITY/GENERATOR ONE-LINE DIAGRAM

DATE:	June 18, 2012	SCALE:	AS NOTED	CAD FILE:	P:\Dropbox\VTC Digest\Drawings\Electrical One-Line	DWG NO.	
DRAWN BY:	ASG	APPROVED BY:	EPP	SHEET:	1 OF 1 pgs		

**E-1**

**KEYED NOTES:**

- ① 410KW DERATED AND CONTROLLED TO MAXIMUM OUTPUT OF 375KW AT 480Y/277, 60 HZ.