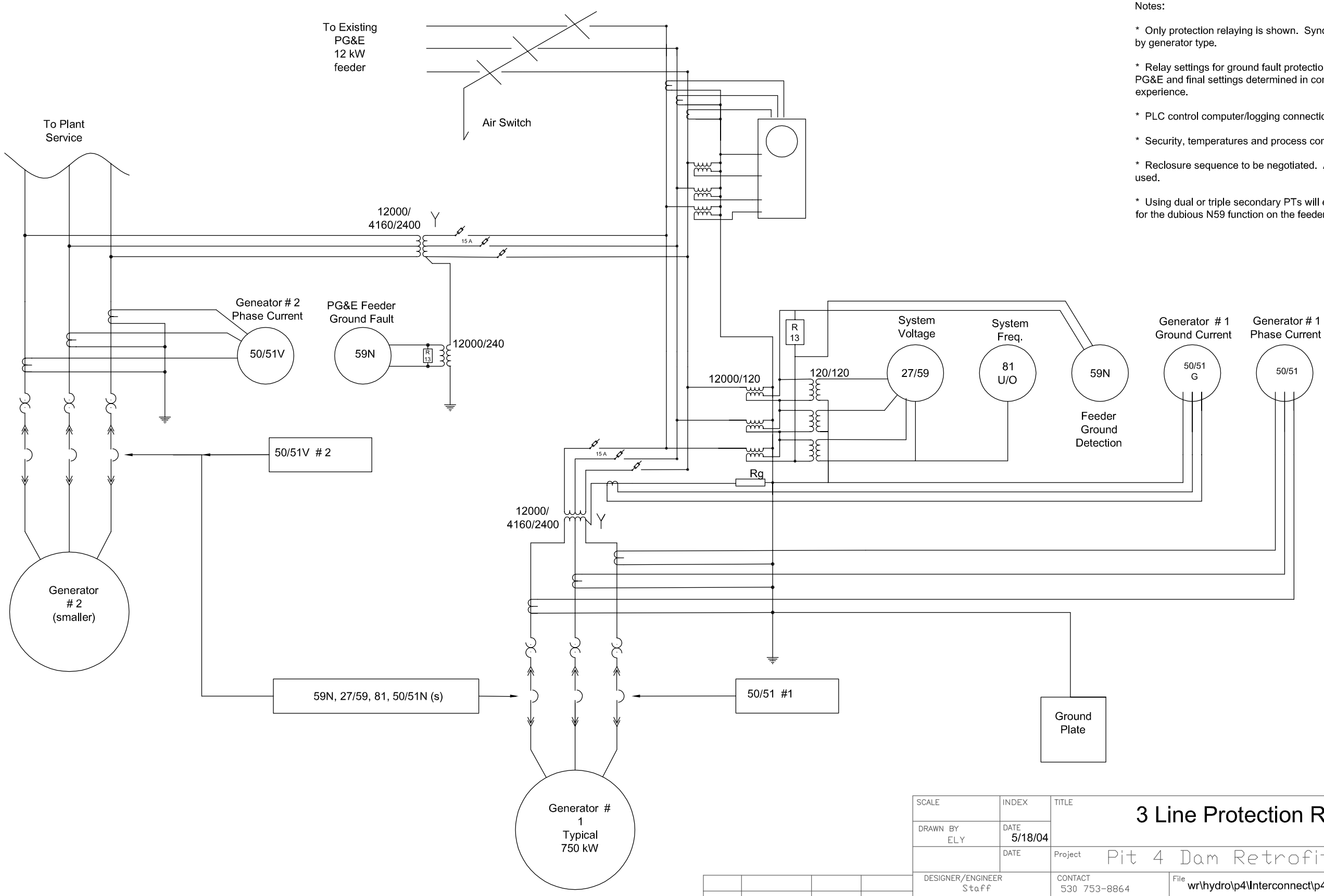

Notes:

* Only protection relaying is shown. Sync. or speed relaying will be by generator type.

* Relay settings for ground fault protection will be initially set per PG&E and final settings determined in consultation with PG&E by field experience.

* PLC control computer/logging connections are not shown.

* Security, temperatures and process control relaying not shown.

* Reclosure sequence to be negotiated. Automatic restart will be used.

* Using dual or triple secondary PTs will eliminate the forest of PTs, for the dubious N59 function on the feeder.

NO	DATE	REVISION	Drawn BY	Revision Sent	Sent to		Media/
0		J. Vard. PG&E		5/18/04			

SCALE	INDEX	TITLE	3 Line Protection Relaying
DRAWN BY ELY	DATE 5/18/04		
	DATE	Project	Pit 4 Dam Retrofit Project
DESIGNER/ENGINEER Staff	CONTACT 530 753-8864	File	wr\hydro\p4\Interconnect\p4-3line_protection_relaying
27264 Meadowbrook Drive DAVIS CALIFORNIA 95616	DWG NO P4 - E - 3		REVISION 0