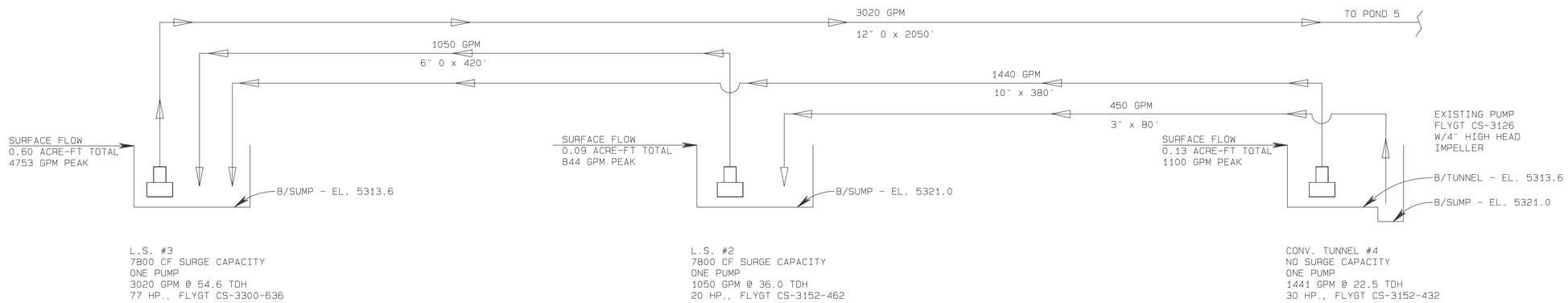
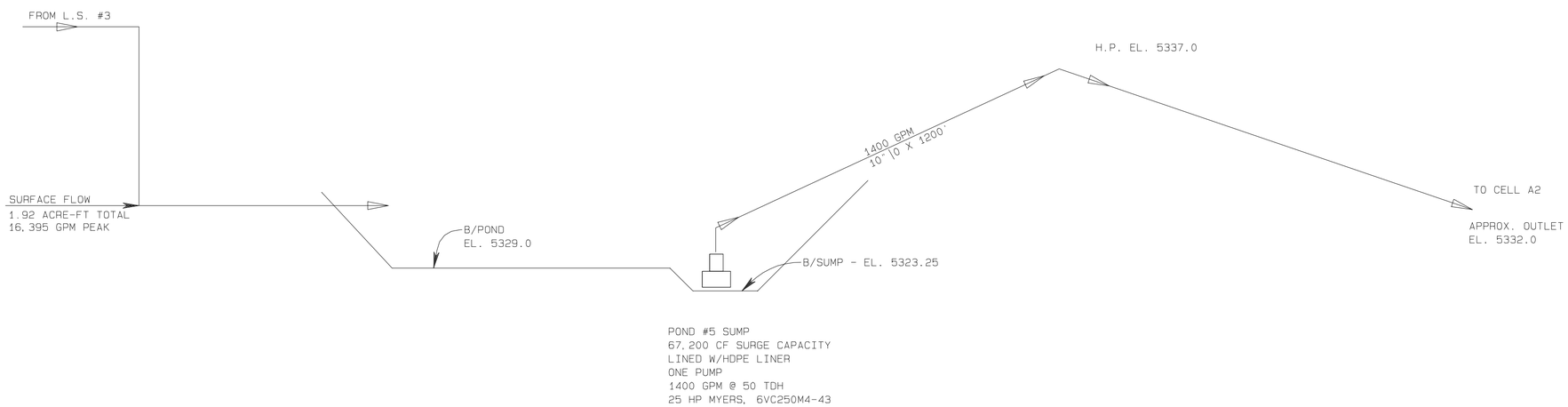


NORTH SIDE



SOUTH SIDE

NOTES :

1. PUMPS-SIZE TO HANDLE 100 YR-6 HR RUNOFF VOLUME
2. PUMPS ARE SUBMERSIBLE TYPE EQUIPPED W/AIR SPARING DEVICE, EXCEPT No. 1
3. PIPE IS 65 PSI RATED, (MINMUM) HDPE PIPE (QUAL) W/DESIGN'C'=155.
4. PIPE LAID ABOVE GROUND WHERE POSSIBLE.
5. REFER TO APPENDIX 11-AA FOR HYDOLOGY DATA.

CERTIFICATION STATEMENT

I, Leonard Raymond, hereby certify that this drawing was reviewed by me and that the inforamtion shown is accurate and complete to the best of my knowledge.

LEONARD RAYMOND
NEW MEXICO
6600
REGISTERED PROFESSIONAL ENGINEER

REV. No.	DATE	DRAFT. BY	REVISION DESCRIPTION	ENG.	EG	P.E.	
C	7-7-10	PJF	UPDATED AND SUBMITTED TO OSM FOR REVIEW	LR	YB	LR	
B	7-29-98	PJF	MID TERM SUBMITTAL TO OSM FOR REVIEW AND APPROVAL.	KB	MC	LR	
A	5-27-97	PJF	THIS EXHIBIT SUPERCEDED EXHIBIT 11-15 AND SUBMITTED TO OSM FOR APPROVAL	LR		LR	

APPROVALS

EXHIBIT 11-15A

BHP NAVAJO COAL COMPANY

NAVAJO MINE — SAFETY PAYS

P.O. BOX 1717 FRUITLAND, NEW MEXICO 87416

COAL STOCKPILE RUNOFF CONTROL PLAN

PREPARED BY PJF	DRAWN BY PJF	SCALE AS SHOWN
APPROVED BY	DATE MAY 22, 1997	DWG. LOC.

G:\Gs\Permit F\Ch 11\Exhibit 11-015\exh 11-15_Coal Stkpl Runoff_R610.pro