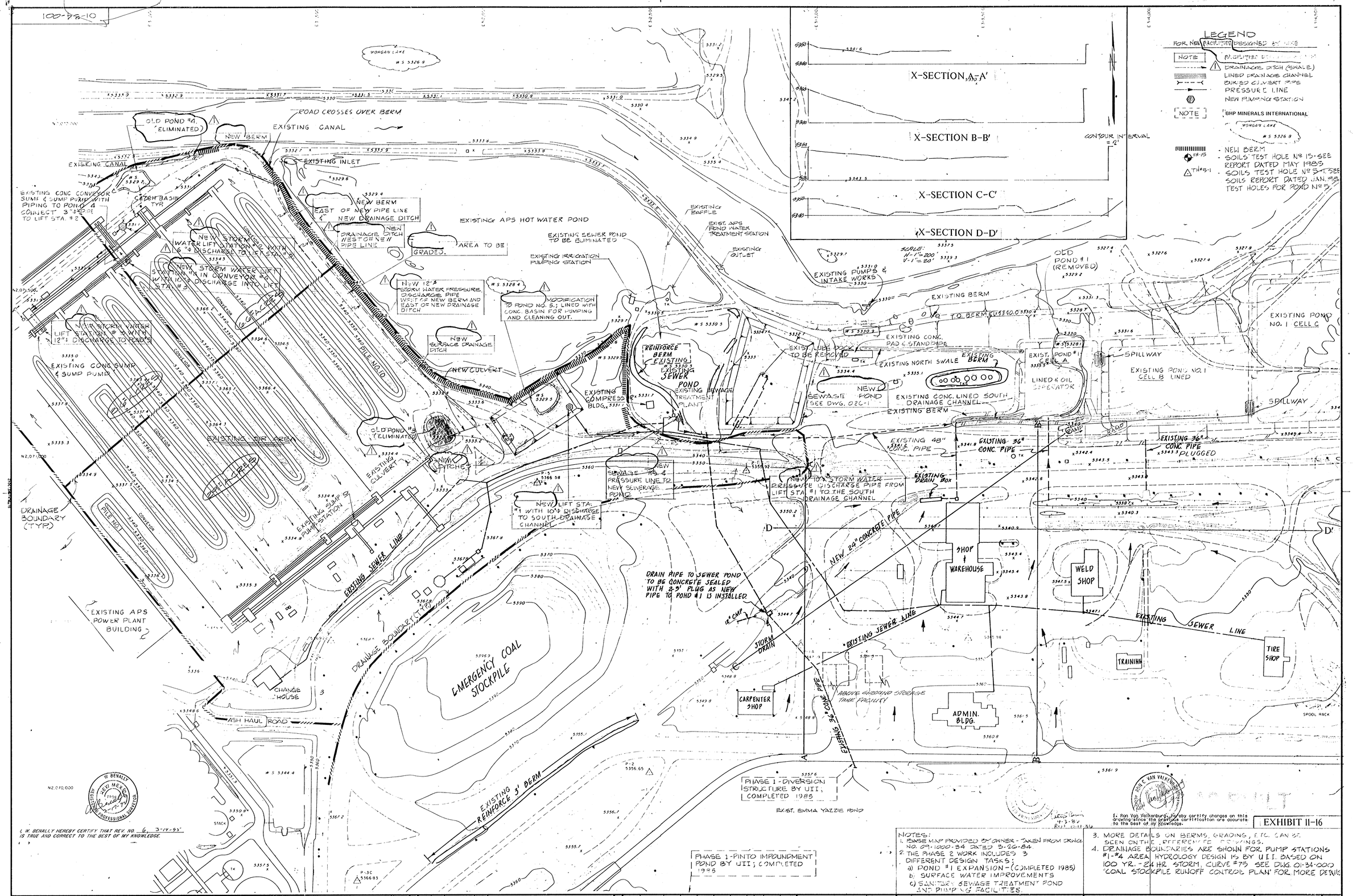

NOTES:
1. BASE MAP PROVIDED BY OWNER - TAKEN FROM DWG. NO. 09-1000-34 DATED 3-26-84
2. THE PHASE 2 WORK INCLUDES 3 DIFFERENT DESIGN TASKS:
   a) POND #1 EXPANSION - (COMPLETED 1985)
   b. SURFACE WATER IMPROVEMENTS
   c) SANITARY SEWAGE TREATMENT POND AND PUMPING FACILITIES.
3. MORE DETAILS ON BERMS, GRADING, ETC. CAN BE SEEN ON THE REFERENCED DRAWINGS.
4. DRAINAGE BOUNDARIES ARE SHOWN FOR PUMP STATIONS #1-#4 AREA. HYDROLOGY DESIGN IS BY U.I.I. BASED ON 100 YR.-24 HR STORM, CURVE #73 SEE DWG. 01-34-000 "COAL STOCKPILE RUNOFF CONTROL PLAN" FOR MORE DETAILS.

REFERENCE DWGS		
01-34-002	01C-2	PLOT/GRADING + DRAINAGE PLAN SHT #2
01-34-003	01C-3	PLOT/GRADING + DRAINAGE PLAN SHT #3
01-34-006	01C-6	MISC. CIVIL DETAILS
01-34-007	01C-7	MISC. STRUCTURAL DETAILS
01-34-001	01P-1	G.A. + MECHL FOR LIFT STA. Nº 1,2,3+4
01-34-001	01C-1	LAYOUT
01-34-000	—	COAL STOCKPILE RUNOFF CONTROL PLAN
DRAWING NO.	REF NO.	TITLE

REVISIONS					
NO.	BY	DATE	CKD	DESCRIPTION
3	DF	12-21-92	DJV	ADDED LOCATION OF STAD. 100 YR/24 HR DRAINAGE & PRESSURE PIPE, ADDED PUMP STATION TANK, REVISED PUMP STATION & ELECTRICAL 10-21-92
2	DF	12-8-92	B.T.	
1	VB	10-13-86	PB	AS BUILT BUL. PO-007
0	DDL	4/30/86	PB	ISSUE FOR CONSTRUCTION-BUL#...
D	DDL	4/13/86	MLH	ISSUE FOR BIDS TL-7022
C	KB	2/6/86	MLH	ISSUE FOR 0 ...
				POND #1 EXPANSION WORK TL-001
B	KD	4/12/85		REVISED AS PER MTG. W/OWNER
A	RJ	4/9/85	MLH	FOR OWNER APPROVAL - TL-001

REVISIONS					
NO.	BY	DATE	CKD	DESCRIPTION
6	DF	3-14-95	LB	ADDED EXPANSION TO THE COAL PLANT CHANGE ROOM PER CORPS OF ENG. APPROVAL
5	JG	8/19/93		CHANGE EXHIBIT NO. TO 11-16 AND CHANGE CO. NAME
4	DF	8-2-93	DJV	ADDED DETAILS OF CONCRETE PIPE ADDITION TO COAL PLANT AREA

APPROVALS							
DEPT REV	A	B	C	D	O	I	
ARCH							
CIV/STRL	MLE	MLH	MLH	MLH	PB	PB	
MECH					JMM	JG	
ELECT					JMC	JMC	
INSTM					MAR	MAR	
PIPING					JVM	JG	
SAFETY							
MINING							
DEPT MGR							
PROJECT							

SCALE 1" = 100'	DATE
DRAWN BY R.J.H. JENELL	APRIL 85
DESIGNED BY M. THORNE	APRIL 85
CHECKED BY M. Thorne	3/86
CLIENT APPROVALS	
REV	BY	DATE
C		2/13/86
D		2/13/86
G		4/7/86
I		10/10/86

MORRISON-KNUDSEN ENGINEERS, INC.
A MORRISON-KNUDSEN COMPANY

NAVAJO MINE PROJECT - AREA I
FRUITLAND, NEW MEXICO
BHP MINERALS INTERNATIONAL

DRAWING TITLE
PHASE 2
LAYOUT

CONTRACT NO. 1724-30
30 x 42
DRAWING NO. 01-34-001
REFERENCE NO. 01C-1
REV 1

APPROVED