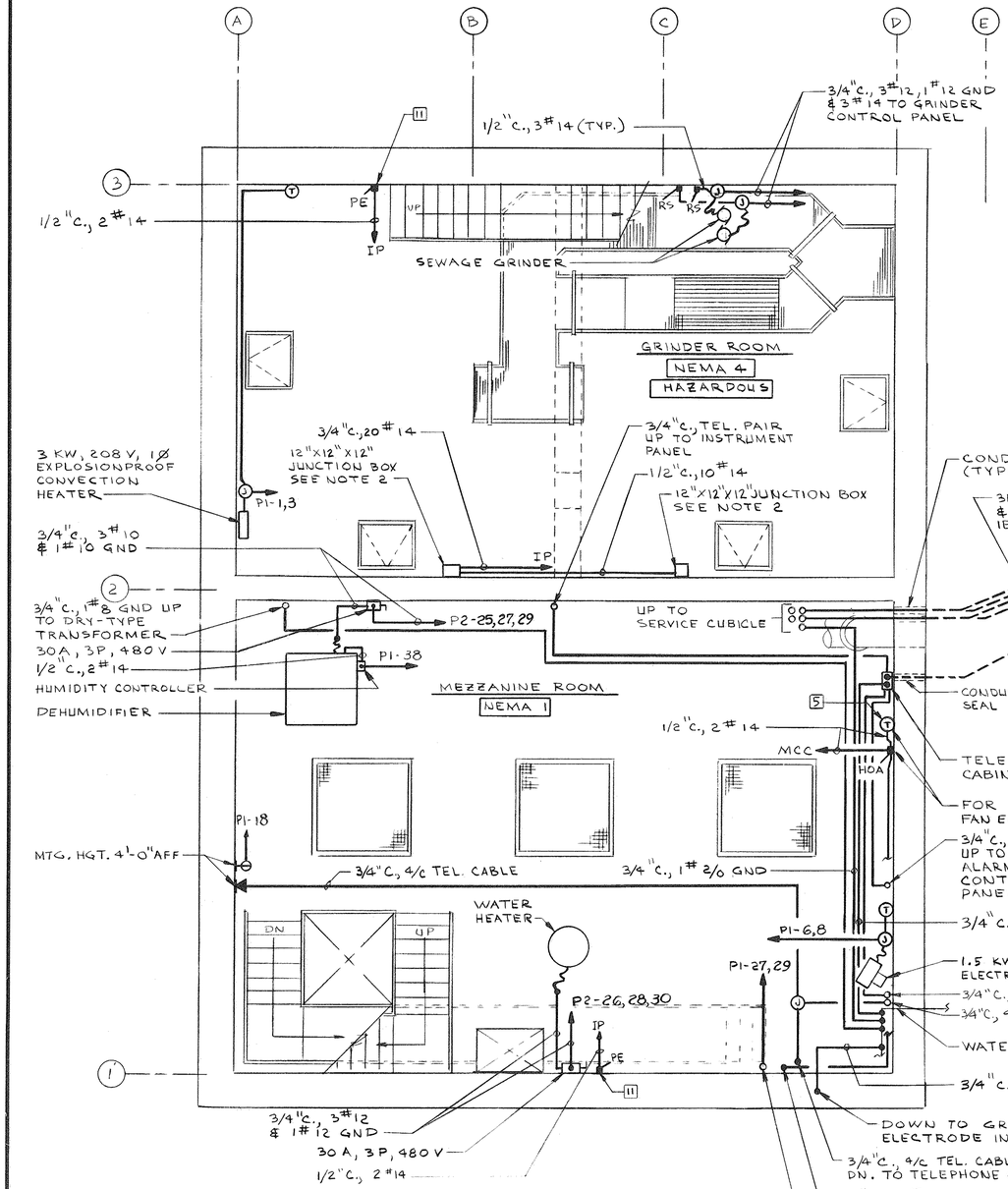
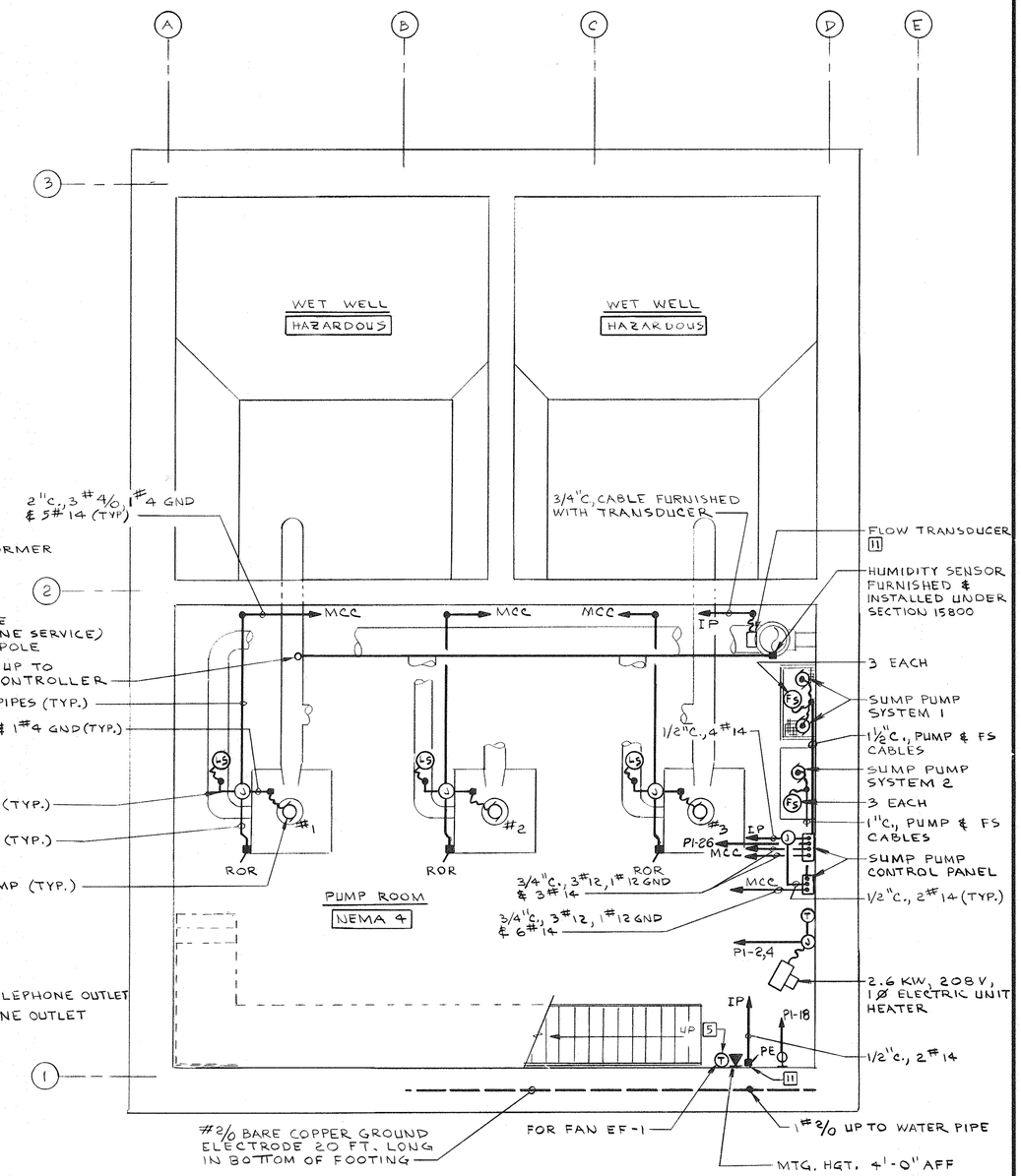


INTERMEDIATE LEVEL PLAN

SCALE: 1/4" = 1'-0"



LOWER LEVEL PLAN

SCALE: 1/4" = 1'-0"

NOTES:

1. ALL MATERIALS, EQUIPMENT AND INSTALLATIONS LOCATED IN AREAS DESIGNATED "HAZARDOUS" (WET WELLS, GRINDER ROOM AND WET WELL ENTRANCE) SHALL MEET ALL APPLICABLE MASSACHUSETTS ELECTRICAL CODE REQUIREMENTS FOR CLASS 1, DIVISION 1, GROUP D HAZARDOUS LOCATIONS.
2. NOTED JUNCTION BOXES FOR BACKUP FLOAT SWITCHES SHALL BE WATER TIGHT AND SHALL BE FURNISHED WITH SUITABLE STRAIN-RELIEF FITTINGS FOR FLOAT SWITCH CABLES. COIL 24" OF FLOAT SWITCH CABLES IN BOX TO PERMIT FUTURE LEVEL ADJUSTMENT. SEE APPLICABLE DETAIL ON SHEET M-5 FOR ADDITIONAL INSTALLATION REQUIREMENTS.
3. MAKE ALL CONDUIT WALL PENETRATIONS INTO THE GRINDER ROOM CLOSE BELOW GRINDER ROOM CEILING. SLEEVE AND CAULK PENETRATIONS INTO GRINDER ROOM AND WET WELL ENTRANCE GAS TIGHT.
4. FOR SINGLE LINE DIAGRAM AND PANELBOARD SCHEDULES SEE SHEET E-2.
5. FOR SYMBOLS SEE SHEET E-1.
6. MOUNT CONTROL STATIONS & SWITCHES 4'- 6" AFF.
7. WHERE NOT OTHERWISE INDICATED OR REQUIRED, CONDUIT RUNS SHALL BE 3/4"C, 2#12 & 1#12 GND.

RECORD DRAWING

Weston & Sampson
ENGINEERS, INC.
Five Centennial Drive, Peabody, MA 01960-7936

No.	Date	Dr. By	Ck. By	App. By	Description
1	5-26-95	CRP	MLM	FWY	Revised For Record Drawing
A		P	P	R	O V E D

4/30/91
DATE

REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH OF MASSACHUSETTS — PETER M. SMITH — No. 28402 — REGISTERED PROFESSIONAL ENGINEER

TOWN OF LEXINGTON, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
NORTH LEXINGTON MAIN PUMPING STATION

INTERMEDIATE AND LOWER LEVEL POWER PLANS

SCALE	CONTRACT	JOB NO.	DR. BY	CK. BY	APP. BY
AS SHOWN	92-1	9065	J.NAPPI	GAWE	PNS

CADD NO. E-4

FILE NO. 09-30

SHEET 35 OF 42

MILLER REPROGRAPHICS CO., INC.