ADDENDUM NO. 1

COUNTY OF KAUA'I
DEPARTMENT OF WATER

PLANS, PROPOSAL, SPECIFICATIONS
CONTRACT AND BOND
FOR

JOB NO. 27-03
KOLOA WELL F PUMP REPLACEMENT
KAUA'I, HAWAI'I

NOTICE TO PROSPECTIVE PROPOSERS

This addendum is hereby made a part of the PLANS, PROPOSAL, SPECIFICATIONS, CONTRACT AND BOND for the subject project and it shall amend the said contract documents in the following respects:

QUESTIONS & ANSWERS:
See attached questions received and responses for this solicitation.

End of Addendum No. 1

Please submit questions for this solicitation at www.publicpurchase.com .

Joseph "Joe" E. Tait
Manager and Chief Engineer
Chief Procurement Officer
November 4, 2026

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM NO. 1

Receipt Acknowledged:

Organization	Received by
Date	Title

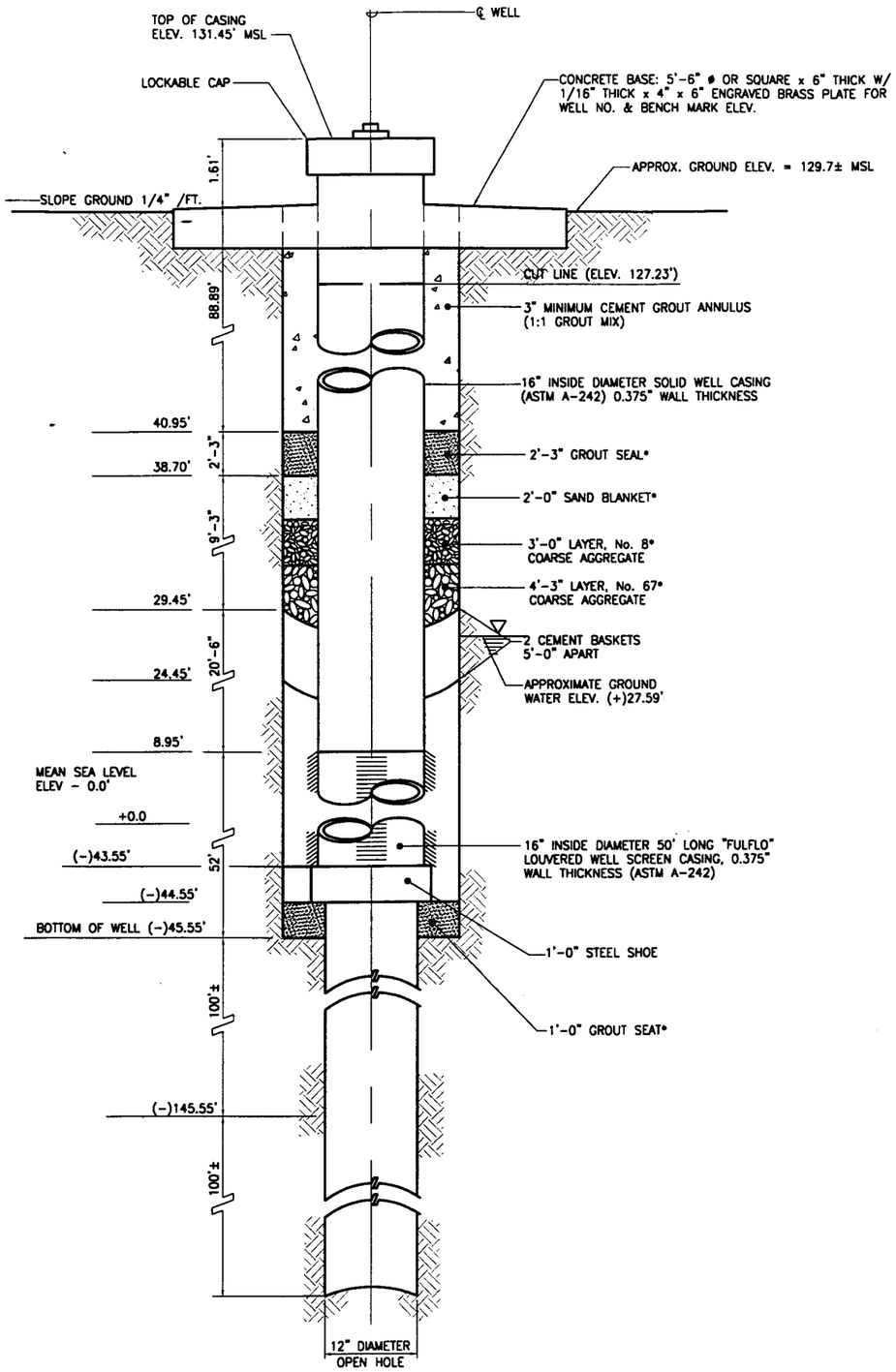
(PLEASE SIGN AND RETURN ACKNOWLEDGEMENT

ADDENDUM NO. 1

QUESTION NO. 1
Are there any plans or pictures available for this project?

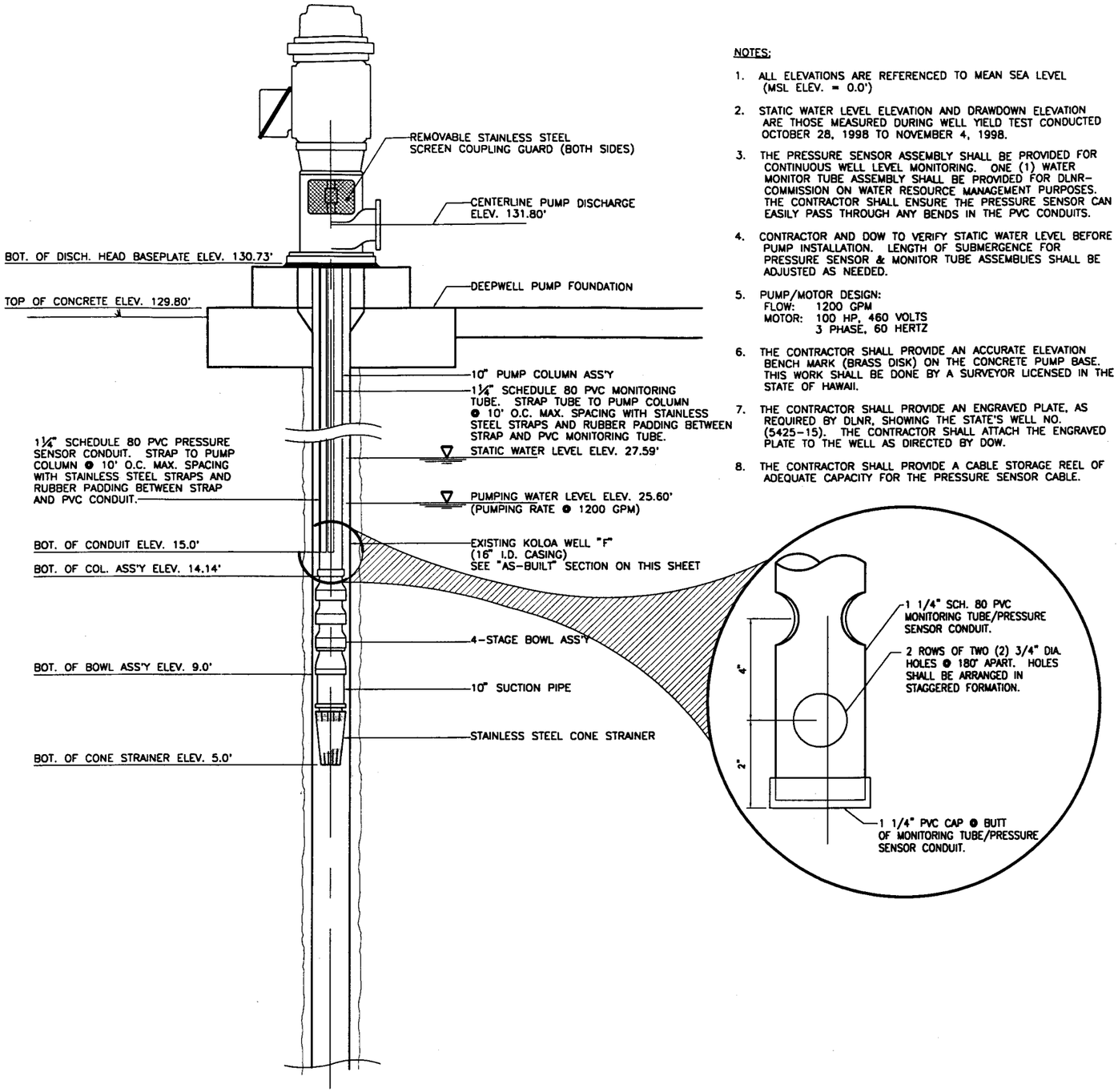
Answer:
Please see attached files.

DANGER
CHLORINE
KEEP AWAY



"AS-BUILT" SECTION THRU WELL

NOT TO SCALE



DEEPWELL PUMP GENERAL ARRANGEMENT

NOT TO SCALE

NOTES:

1. ALL ELEVATIONS ARE REFERENCED TO MEAN SEA LEVEL (MSL ELEV. = 0.0')
2. STATIC WATER LEVEL ELEVATION AND DRAWDOWN ELEVATION ARE THOSE MEASURED DURING WELL YIELD TEST CONDUCTED OCTOBER 28, 1998 TO NOVEMBER 4, 1998.
3. THE PRESSURE SENSOR ASSEMBLY SHALL BE PROVIDED FOR CONTINUOUS WELL LEVEL MONITORING. ONE (1) WATER MONITOR TUBE ASSEMBLY SHALL BE PROVIDED FOR DLNR-COMMISSION ON WATER RESOURCE MANAGEMENT PURPOSES. THE CONTRACTOR SHALL ENSURE THE PRESSURE SENSOR CAN EASILY PASS THROUGH ANY BENDS IN THE PVC CONDUITS.
4. CONTRACTOR AND DOW TO VERIFY STATIC WATER LEVEL BEFORE PUMP INSTALLATION. LENGTH OF SUBMERGENCE FOR PRESSURE SENSOR & MONITOR TUBE ASSEMBLIES SHALL BE ADJUSTED AS NEEDED.
5. PUMP/MOTOR DESIGN:
   FLOW: 1200 GPM
   MOTOR: 100 HP, 460 VOLTS
   3 PHASE, 60 HERTZ
6. THE CONTRACTOR SHALL PROVIDE AN ACCURATE ELEVATION BENCH MARK (BRASS DISK) ON THE CONCRETE PUMP BASE. THIS WORK SHALL BE DONE BY A SURVEYOR LICENSED IN THE STATE OF HAWAII.
7. THE CONTRACTOR SHALL PROVIDE AN ENGRAVED PLATE, AS REQUIRED BY DLNR, SHOWING THE STATE'S WELL NO. (5425-15). THE CONTRACTOR SHALL ATTACH THE ENGRAVED PLATE TO THE WELL AS DIRECTED BY DOW.
8. THE CONTRACTOR SHALL PROVIDE A CABLE STORAGE REEL OF ADEQUATE CAPACITY FOR THE PRESSURE SENSOR CABLE.

FIGURE 5

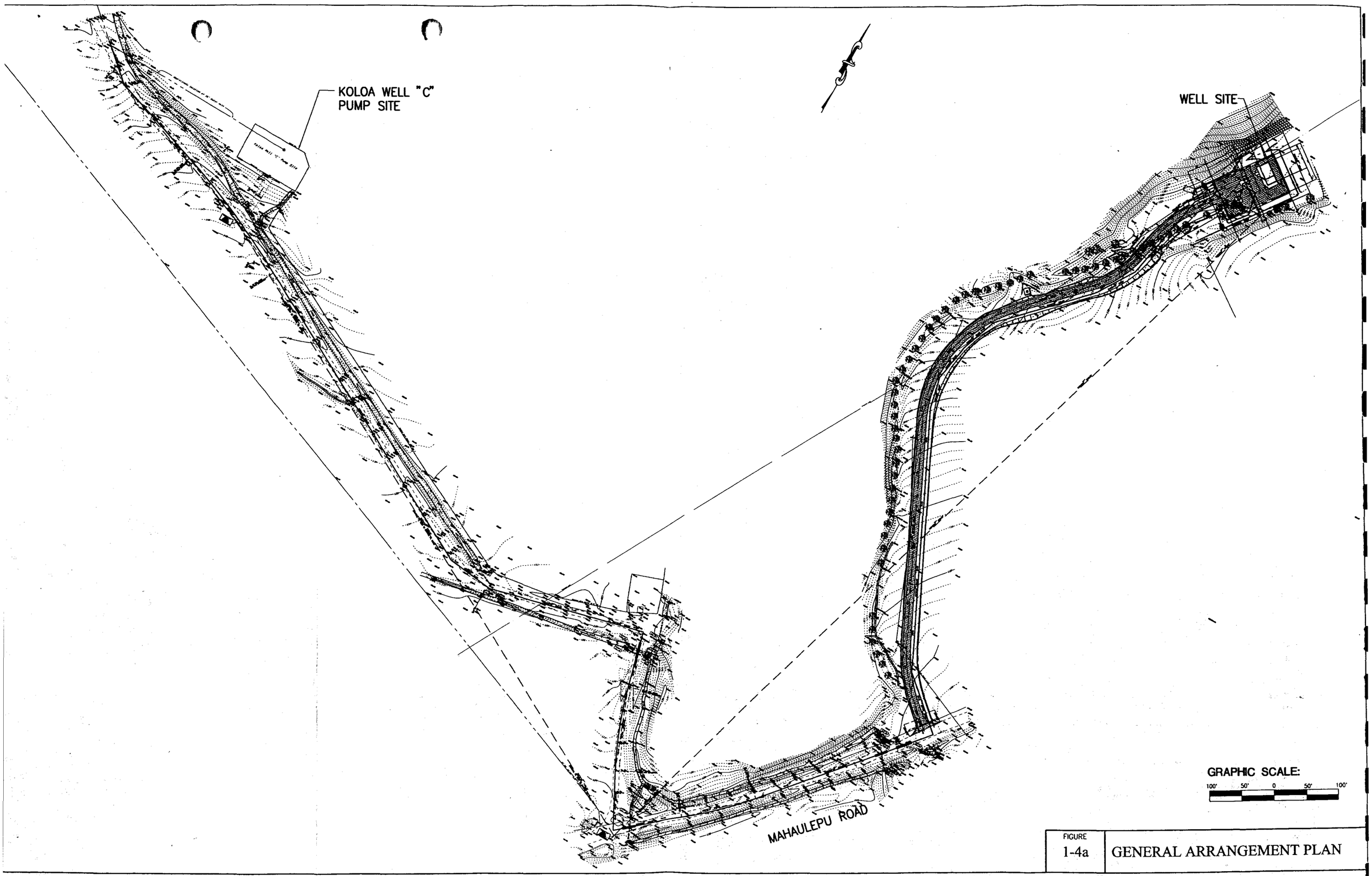


FIGURE 1-4a

GENERAL ARRANGEMENT PLAN

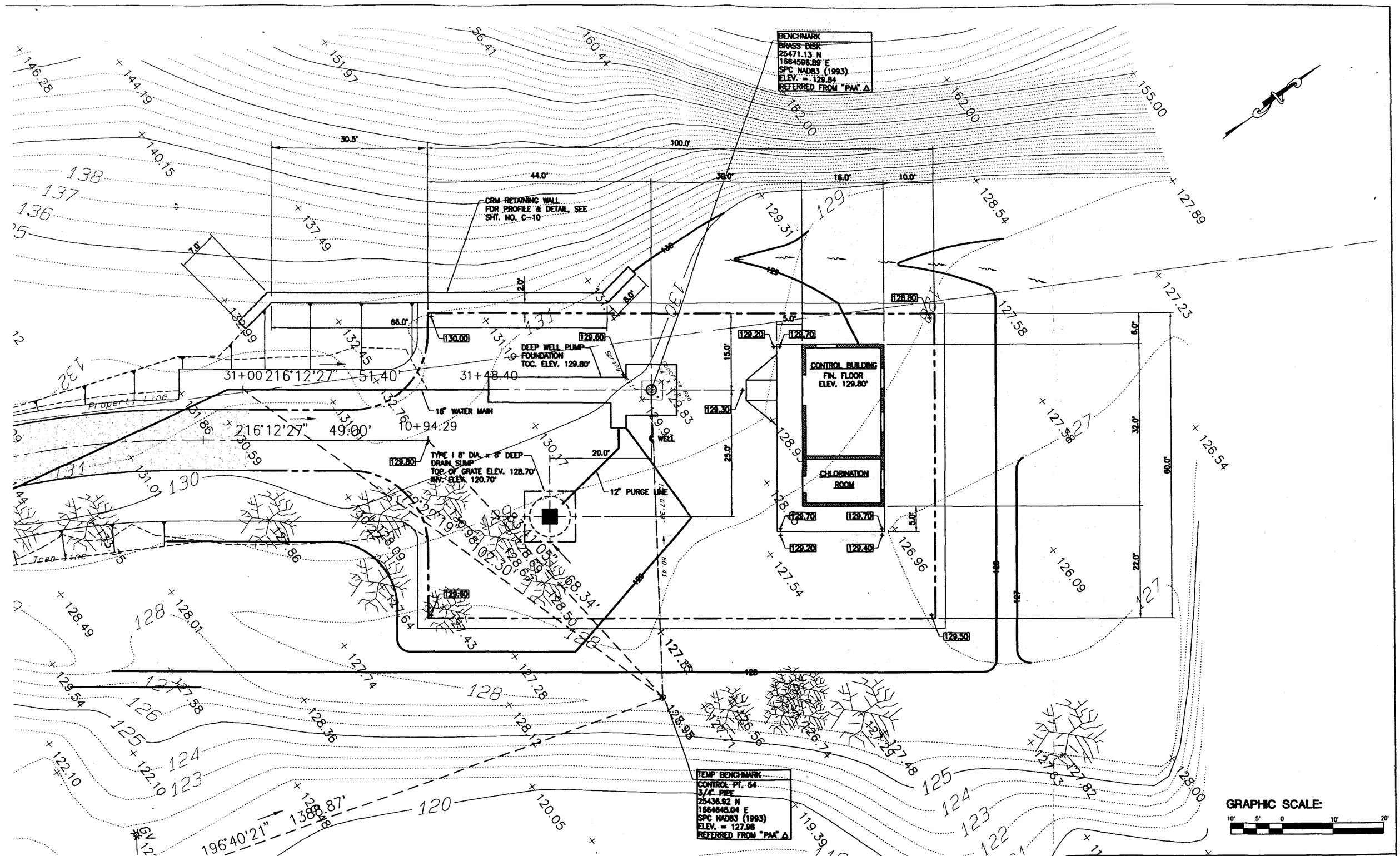
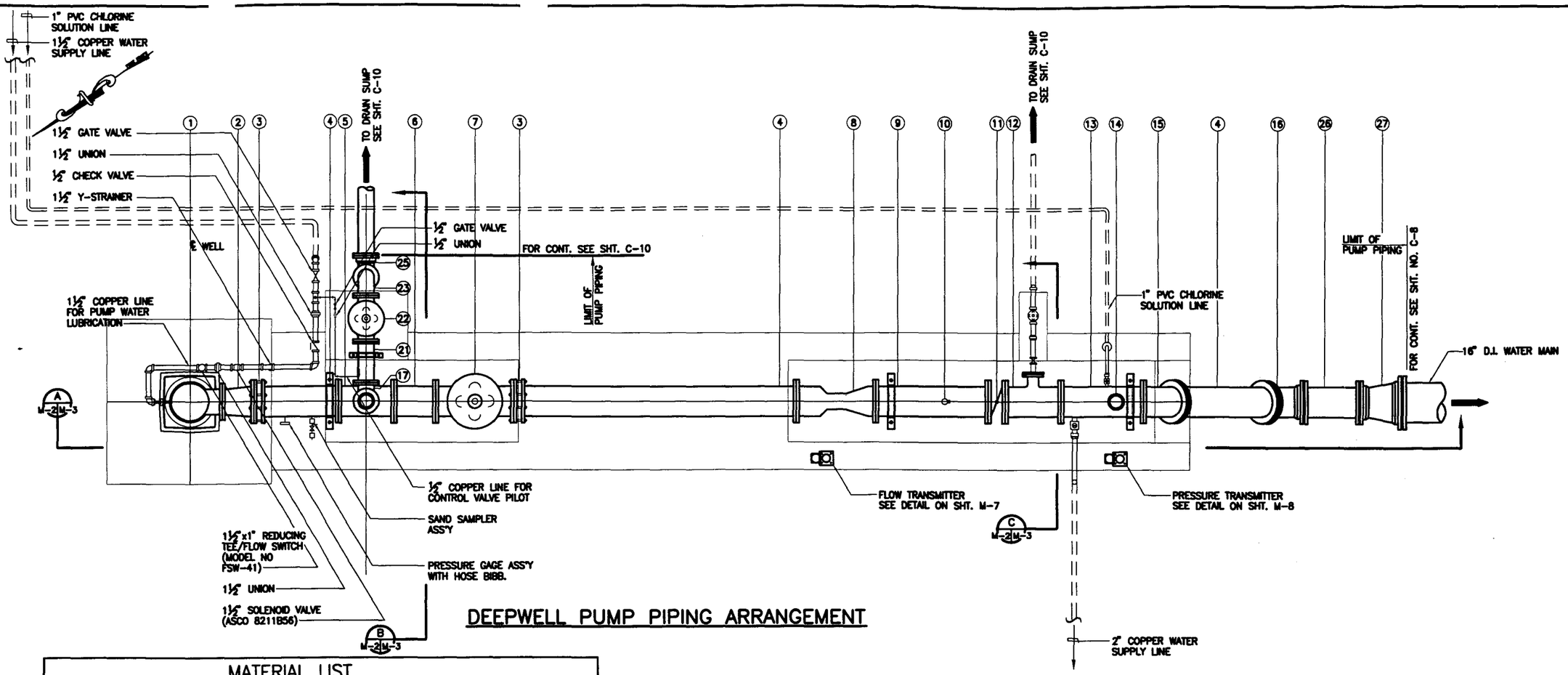


FIGURE 1-4b

WELL SITE LAYOUT



DEEPWELL PUMP PIPING ARRANGEMENT

MATERIAL LIST

ITEM	DESCRIPTION
1	DEEPWELL PUMP, LAYNE 13CL, 4-STAGES (MODIFIED CURVE), 1200 GPM @ 242 FT. TDH, 1770 RPM, WITH 100 HP MOTOR, 460 VOLTS, 3 PHASE, 60 HERTZ, 1.15 S.F.
2	12" x 10" D.I. REDUCER, F.E.
3	12" D.I. FLANGE COUPLING ADAPTER WITH ANCHOR PINS AND TYPE 304 STAINLESS STEEL BOLTS & NUTS, ROMAC NO. FCA 501-13.55, OR APPROVED EQUAL.
4	12" D.I. PIPE ADAPTER, F.E. x P.E., CUT TO FIT.
5	12" x 6" D.I. REDUCING TEE, F.E.
6	12" D.I. PIPE SPOOL, F.E., 18" LONG.
7	12" CLAVAL CHECK VALVE, MODEL NO. 81-02KC, F.E.
8	12" STAINLESS STEEL UNIVERSAL VENTURI TUBE FLOWMETER, F.E., THROAT DIAMETER = 5.800" (BETA "A"), BIF MODEL UVT 181, WITH ELECTRONIC FLOW TRANSMITTER (SCADA-READY).
9	12" D.I. PIPE SPOOL, F.E., 48" LONG.
10	V-4 FLOTECT VANE-TYPE FLOW SWITCH, VANE NO. 590.
11	12" BUTTERFLY VALVE, CLASS 150B, F.E., WITH OPERATOR HANDWHEEL., AND VALVE POSITION INDICATOR
12	12" x 4" D.I. REDUCING TEE, F.E.
13	12" D.I. PIPE SPOOL, F.E., 36" LONG
14	1" COMBINATION AIR VALVE ASSEMBLY. (SEE DETAIL ON SHT. M-6)

ITEM	DESCRIPTION
15	12" 45° D.I. BEND, F.E.
16	12" 45° D.I. BEND, M.J., WITH MEGA LUG RETAINER GLANDS.
17	6" x 6" D.I. TEE, F.E.
18	6" x 4" D.I. REDUCER, F.E.
19	4" WAFER CENTER GUIDED CHECK VALVE
20	SCREEN & FITTING (SEE DETAIL ON SHT. M-6)
21	6" D.I. PIPE SPOOL, F.E., 18" LONG
22	6" CLAVAL PUMP CONTROL VALVE, MODEL 61-02KC, F.E., CLASS 125, WITH X105 L2W LIMIT SWITCH ASSEMBLY.
23	6" 90° D.I. BEND, F.E.
24	6" D.I. PIPE ADAPTER, F.E. x P.E., CUT TO FIT
25	6" 90° D.I. BEND, M.J., WITH MEGA LUG RETAINER GLANDS
26	12" D.I. PIPE NIPPLE, 24" LONG
27	16" x 12" D.I. REDUCER, M.J., WITH MEGA LUG RETAINER GLANDS

NOTES
1. ALL FLANGES SHALL BE ANSI B16.1, CLASS 125 UNLESS OTHERWISE NOTED.
2. ALL PIPE SUPPORT ASSEMBLIES SHALL BE STAINLESS STEEL.
3. NUTS AND BOLTS SHALL BE STAINLESS STEEL.
4. PROVIDE FELT PAPER BETWEEN STAINLESS STEEL PIPE STRAP AND PIPE.
5. ALL CLAYTON VALVES SHALL BE EPOXY COATED INTERNALLY.

GRAPHIC SCALE:

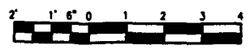


FIGURE 6