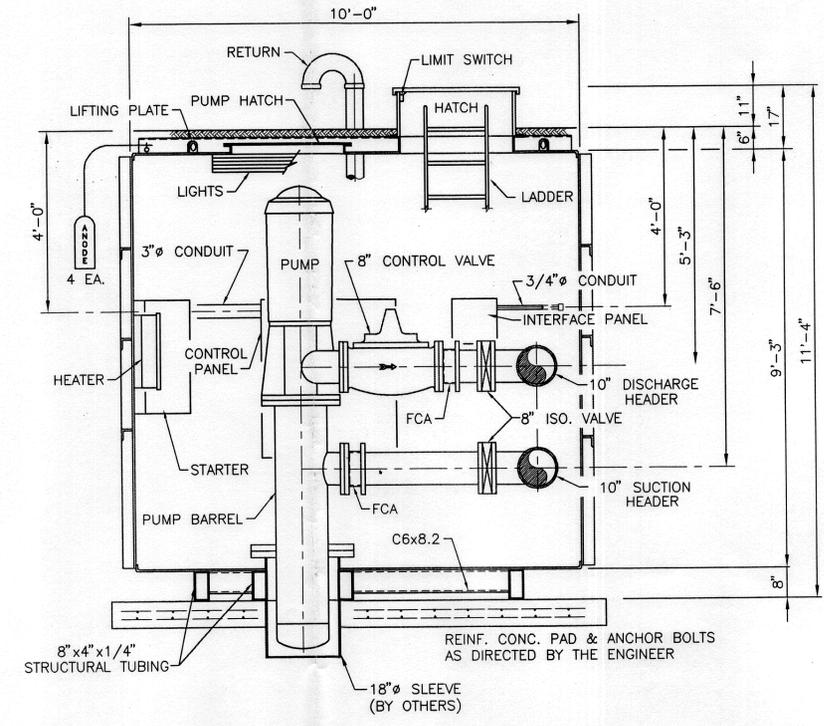


EXTERIOR PLAN



SECTION A-A

GENERAL NOTES

**CONTRACTOR'S NOTE:**  
 SCHEDULE 40 STEEL PIPE  
 MAIN INLET: 10.750" O.D.  
 MAIN OUTLET: 10.750" O.D.

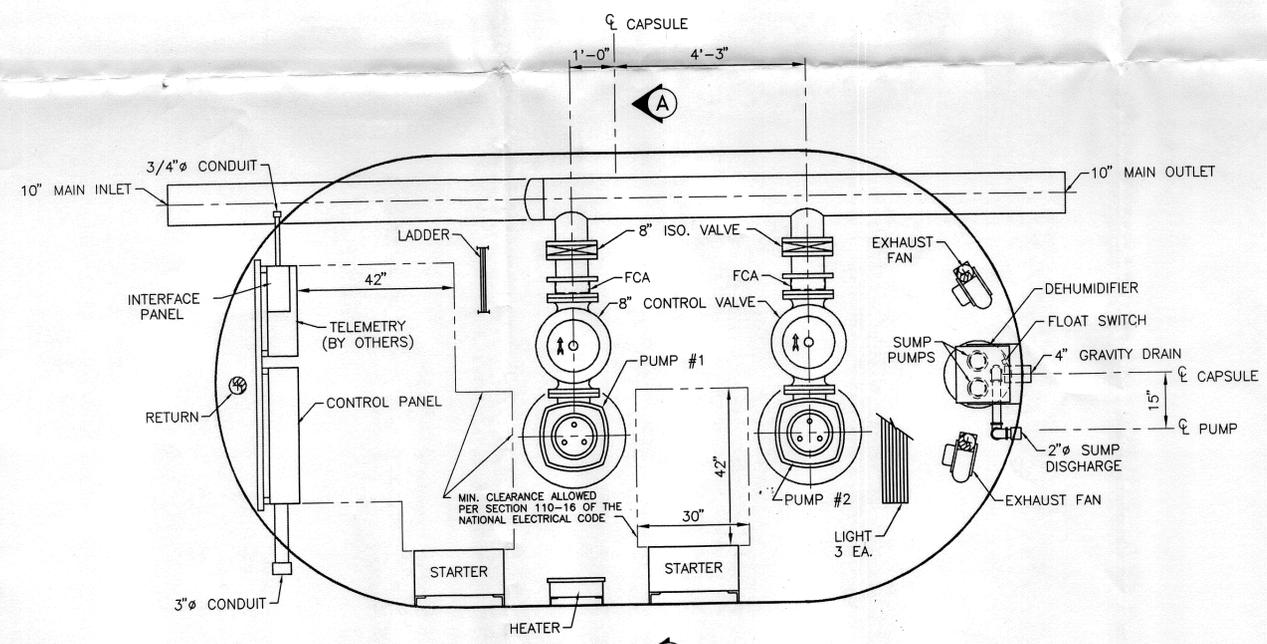
ALL PIPING AND EQUIPMENT  
 WILL BE ADEQUATELY  
 SUPPORTED AND BRACED

CAPSULE STEEL: ASTM A-283, GRADE D.  
 STRUCTURAL STEEL: A-36.

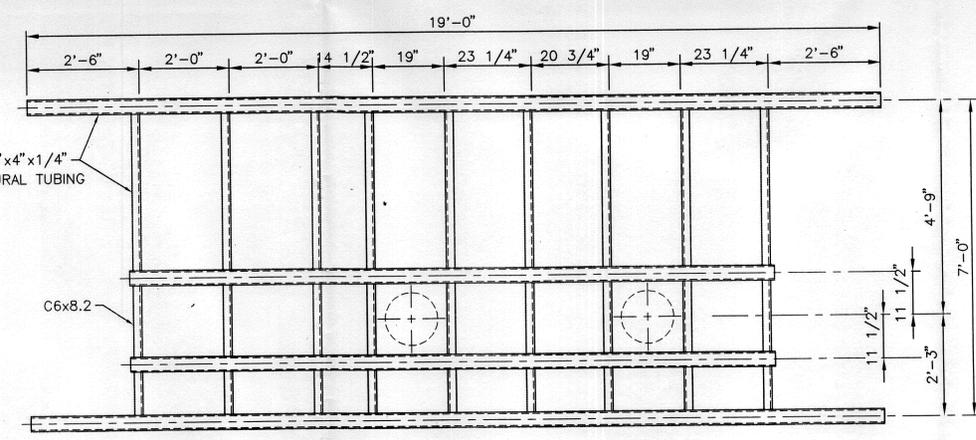
CONTRACTOR'S NOTES

SUMP PUMP AND DEHUMIDIFIER MUST  
 BE POWERED UP AND TURNED ON  
 IMMEDIATELY AFTER THIS STATION IS  
 SET IN PLACE.

DO NOT SHIM STATION. IT IS INTENDED  
 THAT THE MAIN FLOOR MEMBERS BE IN  
 CONTINUOUS CONTACT WITH THE  
 CONCRETE PAD.



INTERIOR PLAN



SKID PLAN

DESIGN CRITERIA

Controls TELEMETRY (BY OTHERS)  
 Power Service: 480 Volts, 3 Phase, 60 Cycle

PUMP DATA

Type: VERTICAL, MULTI-STAGE, TURBINE  
 Pump 1  
 Capacity: 1000 G.P.M. AT 185 FEET T.D.H.  
 Size: 10" / 5 STAGE, 8" DISCH., 14" BARREL  
 Motor: 75 H.P., 1750 R.P.M.  
 Pump 2  
 Capacity: 1000 G.P.M. AT 185 FEET T.D.H.  
 Size: 10" / 5 STAGE, 8" DISCH., 14" BARREL  
 Motor: 75 H.P., 1750 R.P.M.

NOTE: FCA - FLANGED COUPLING ADAPTER  
 SCALE: 1/2" = 1'-0"

REV. 8/2/95

**ENGINEERED FLUID, INC.**  
 P.O. DRAWER 723 • CENTRALIA, ILLINOIS 62801 • 618-533-1351

**BOOSTER PUMP STATION**  
 OLDHAM COUNTY WATER DISTRICT  
 OLDHAM COUNTY, KENTUCKY

|                 |                   |                  |                         |
|-----------------|-------------------|------------------|-------------------------|
| DRAWN BY:<br>RB | CHECKED BY:<br>ME | JOB REF NO. 5019 | DRWG. NO. 85019-B-001.1 |
|-----------------|-------------------|------------------|-------------------------|