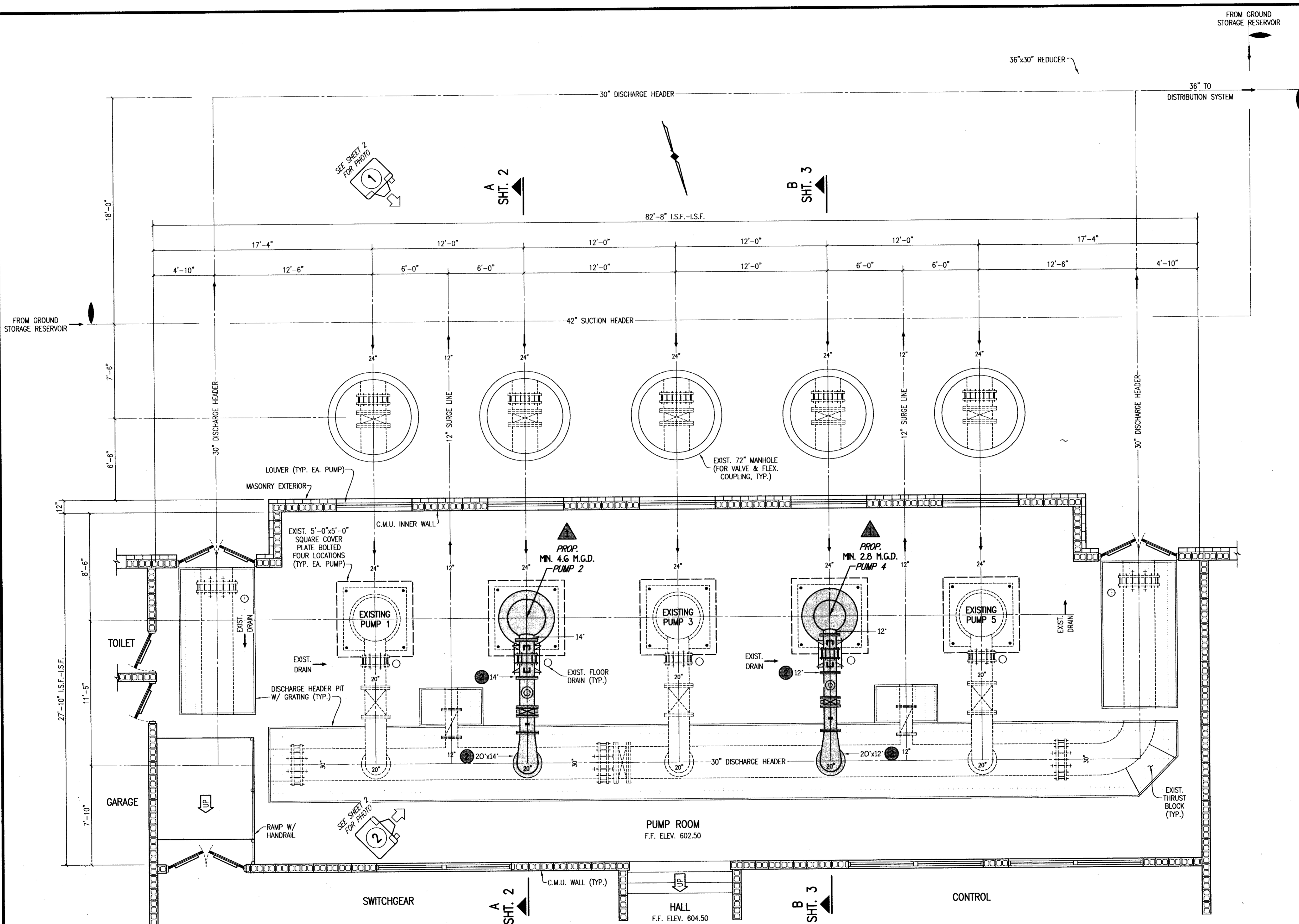


REVISED 02/11/98 GAD 97180-01.DWG SCALE: 1"=48' BLOCKS: LEG-PIPE, GENNOTES



- GENERAL NOTES**
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION.
 - CONTRACTOR SHALL FURNISH & INSTALL NECESSARY PUMP BASE PLATE TO SUPPORT PUMP AND TO ATTAIN PROPER DISCHARGE HEADER CENTERLINE ELEVATION. FINISHED PUMP AND BASE PLATE SHALL BE WATER TIGHT AND NOT ALLOW ANY SEEPAGE INTO SUCTION HEADER WELL.
 - PROPOSED BUTTERFLY VALVES SHALL BE MOUNTED ON A SADDLE TYPE PIPE SUPPORT.
 - PRESSURE GAUGES SHALL BE 2 1/2" FACE DIAMETER, BE LIQUID FILLED, AND HAVE EXTERNAL ADJUSTMENT SCREWS FOR CALIBRATION. GAUGES SHALL BE MOUNTED TO GATE VALVE, WHICH THEN IS CONNECTED TO DISCHARGE HEADER PIPE.
 - ALL DRAINS FROM SUMP PUMP, PUMP CONTROL VALVE AND AIR RELEASE VALVE SHALL BE RUN INTO EXISTING FLOOR DRAINS. DRAIN LINES SHALL BE SCHEDULE 40 P.V.C. PIPE, 2" MIN. DIAMETER AND SHALL BE SECURELY ATTACHED.
 - PIPING AND FITTINGS SHALL BE STEEL OR DUCTILE IRON PIPE. ALL PIPE SHALL BE CEMENT MORTAR LINED. WORKING PRESSURE IS 120 p.s.i.
 - A. STEEL PIPE AND FITTINGS SHALL BE IN ACCORDANCE WITH THE FOLLOWING A.W.W.A. STANDARDS:
 - C-200
 - C-205
 - C-206
 - C-207
 - C-208
 - M-11
 - B. DUCTILE IRON PIPE AND FITTINGS SHALL BE IN ACCORDANCE WITH THE FOLLOWING A.W.W.A. STANDARDS:
 - C-151
 - C-150
 - C-115
 - C-111
 - C-110
 - C-105
 - C-104
 - C. ALL PIPING AND FITTINGS SHALL BE FROM A SINGLE MANUFACTURER.
 - D. PIPING SHALL HAVE FLANGED ENDS, EXCEPT AT THRUST HARNESS.
 - REMOVABLE SKYLIGHTS MAY BE USED TO INSTALL PUMPS AND MOTORS. IF USED, THE CONTRACTOR SHALL REPLACE ALL FLASHINGS AND MAKE UNITS WATER TIGHT. AFTER INSTALLATION OF THE SKYLIGHTS, A WATER HOSE SHALL BE TAKEN TO THE ROOF TO CHECK INITIAL WATER TIGHTNESS OF INSTALLATION.

PIPING FIXTURE LEGEND

| | |
|--|------------------------------|
| | EXISTING PIPING FIXTURES |
| | EXISTING PIPING FIXTURES |
| | PROPOSED PIPING IMPROVEMENTS |
| | PROPOSED PIPING IMPROVEMENTS |

BENCHMARK:
U.S.G.S. DISK IN BRICK WALL OF
OLD ADDISON SCHOOL BUILDING
(4 FEET ABOVE GROUND).
ELEV. 650.61

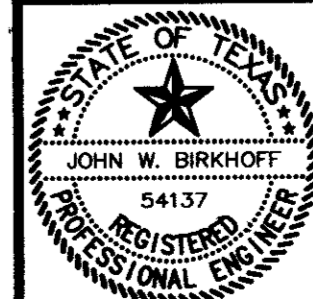
T.B.M.
RED PAINT MARK ON TOP OF
GROUND STORAGE RESERVOIR.
ELEV. 600.00

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PROPOSED PUMP ROOM PIPING PLAN

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

THESE DOCUMENTS ARE FOR BIDDING, CONSTRUCTION, AND PERMIT PURPOSES.
J.W.B.
DATE: 2/11/98



TOWN OF ADDISON, TEXAS

CELESTIAL ROAD PUMP STATION ADDITIONS

PUMP ROOM PIPING PLAN

SHIMEK, JACOBS & FINKLEA, L.L.P.
CONSULTING ENGINEERS
Dallas, Texas

| | | |
|---------------------|--------------------|--------------|
| DESIGNED BY: J.W.B. | PROJECT: 97 180 | SHEET NO. 14 |
| DRAWN BY: E.W.H. | DATE: JANUARY 1998 | OF 14 SHEETS |