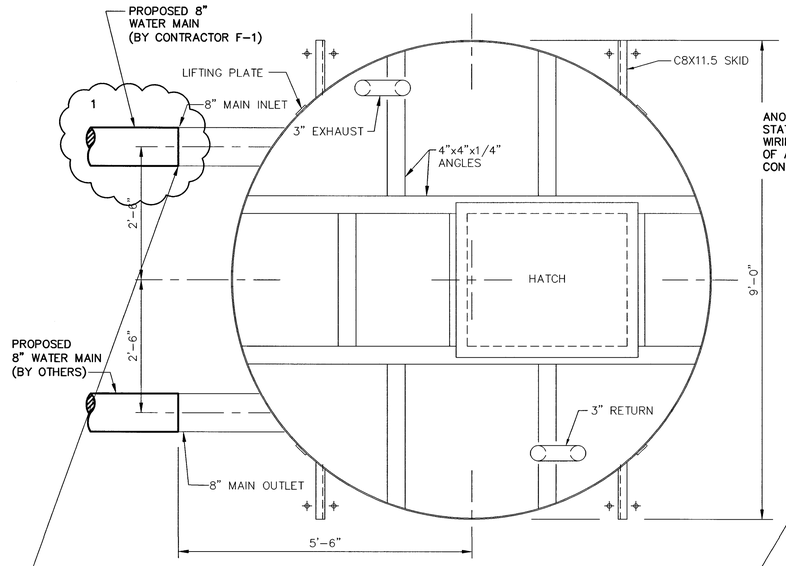
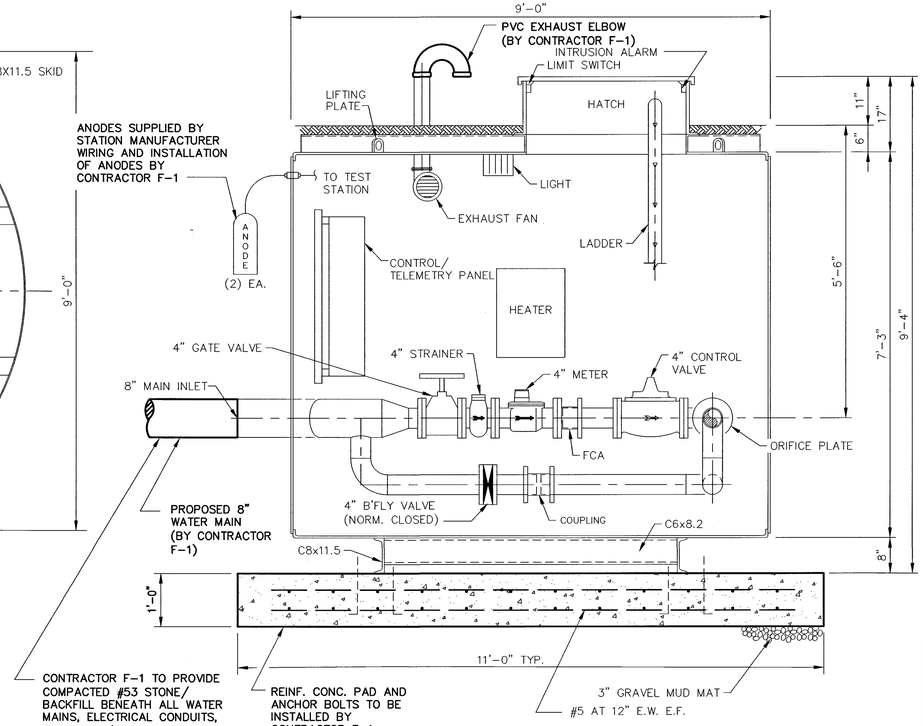


EXTERIOR PLAN

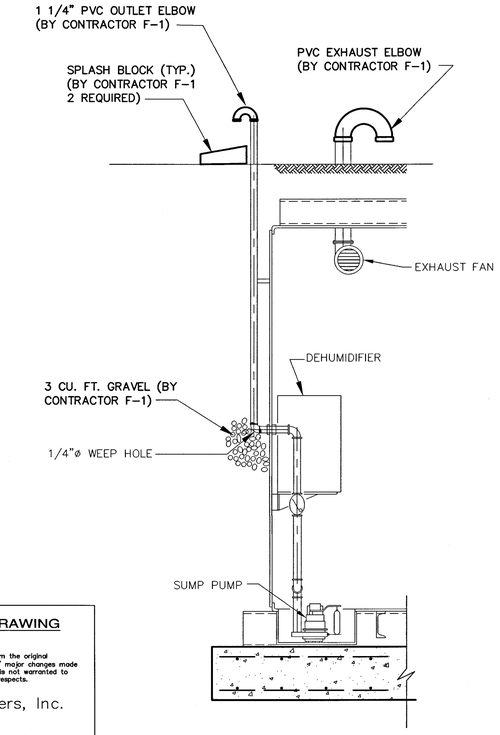
CONTRACTOR F-1 TO SUPPLY AND INSTALL SOLID SLEEVE RJDI COUPLING FOR CONNECTION OF WATER MAIN TO STATION. TWO TREADED RODS SHALL BE PROVIDED BY CONTRACTOR F-1 AND EXTEND FROM COUPLING TO ANCHOR EYELETS ON EXTERIOR CAPSULE OF STATION. (TYPICAL)



CONTRACTOR F-1 TO PROVIDE COMPACTED #53 STONE/ BACKFILL BENEATH ALL WATER MAINS, ELECTRICAL CONDUITS, TELEMETRY/CONDUITS WITHIN EXCAVATION LIMITS OF STATION.

REINF. CONC. PAD AND ANCHOR BOLTS TO BE INSTALLED BY CONTRACTOR F-1

SECTION A-A



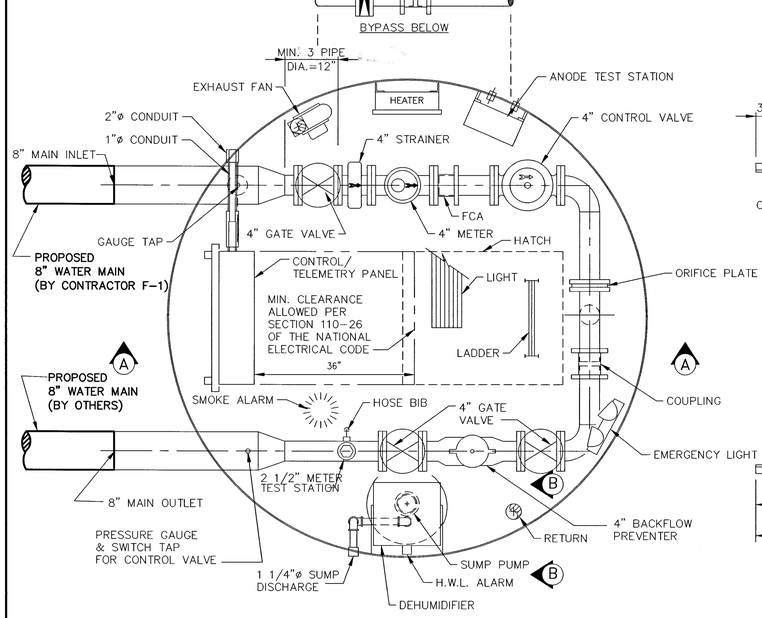
RECORD DRAWING

This drawing has been revised from the original contract drawings to show minor/ major changes made during construction. This drawing is not warranted to be complete and accurate in all respects.

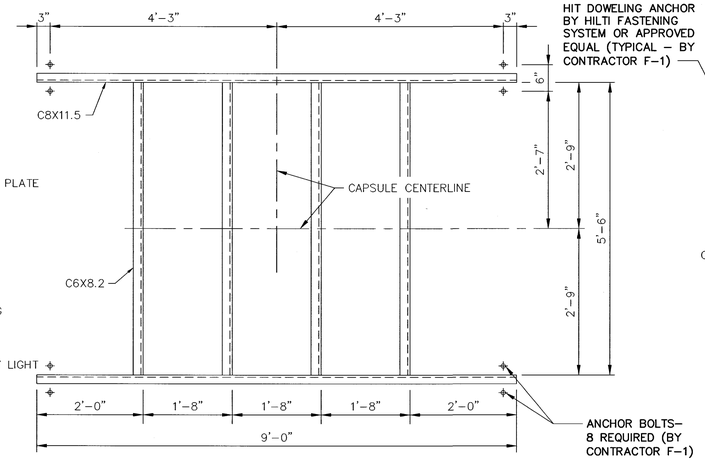
GRW Engineers, Inc.

Date: 5/2004 By: MSB

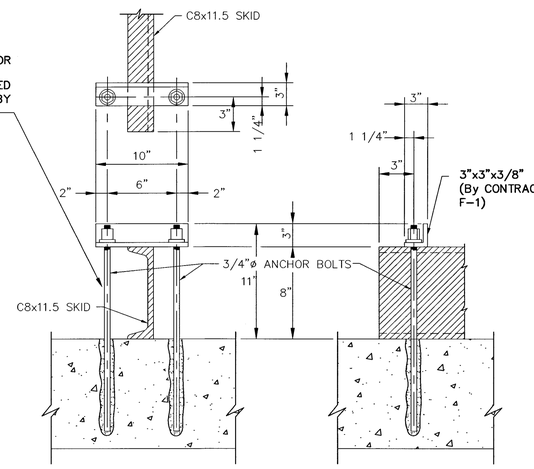
SECTION B-B



INTERIOR PLAN

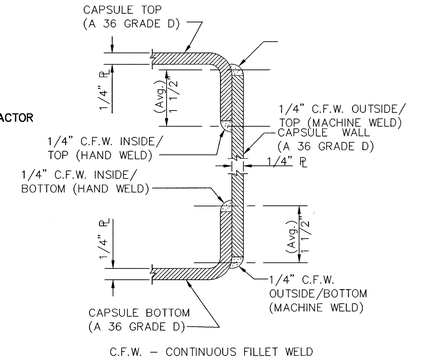


SKID PLAN



TYPICAL ANCHOR DETAIL

NOTE: ANCHOR CLIPS, ANCHOR BOLTS AND NUTS BY CONTRACTOR F-1



C.F.W. - CONTINUOUS FILLET WELD

LAP JOINT CONNECTION OF CAPSULE WALL PLATE WITH FLANGE TOP AND BOTTOM

NOTES:

1. ALL PIPING AND EQUIPMENT WILL BE ADEQUATELY SUPPORTED AND BRACED.
2. DEHUMIDIFIER MUST BE POWERED UP AND TURNED ON IMMEDIATELY AFTER THIS STATION IS SET IN PLACE.
3. DO NOT SHIM STATION. IT IS INTENDED THAT THE MAIN FLOOR MEMBERS BE IN CONTINUOUS CONTACT WITH THE CONCRETE PAD.
4. ASTM REQUIREMENTS FOR STEEL ARE AS FOLLOWS: PLATE STEEL = ASTM A-36 AND STRUCTURAL STEEL = ASTM A-36.
5. PUMP STATION SUPPLIED BY OWNER FOR INSTALLATION BY CONTRACTOR F-1 APPROXIMATE WEIGHT: 7,600± LBS.

LEGEND:

FCA - FLANGED COUPLING ADAPTER
RFA - RESTRAINED FLANGE ADAPTER
EPC - ELASTOMER PIPE CONNECTOR

NO.	DESCRIPTION	DATE	BY
1	AS-BUILT REVISIONS	5/2004	MSB

REVISIONS

HOOSIER HILLS REGIONAL WATER DISTRICT
DIVISION "F" WATERWORKS SYSTEM IMPROVEMENTS
CONTRACT F-1
MILAN MASTER METER VAULT PLAN AND DETAILS

GRW PROJECT NO. 2745-04

GREGORY A. WRIGHT REGISTERED No. 19300607 STATE OF INDIANA PROFESSIONAL ENGINEER

GRW Engineers, Inc.
Engineers, Architects, Planners
INDIANAPOLIS, INDIANA
LOUISVILLE & LEXINGTON, KENTUCKY
CINCINNATI, OHIO
NASHVILLE, TENNESSEE
ARLINGTON, TEXAS

DRAWN: BJD	DATE: JULY 2002
FILE NAME: SHEET548-F1.DWG	SCALE: NONE
CHECKED:	SHEET NO. 548
APPROVED:	

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