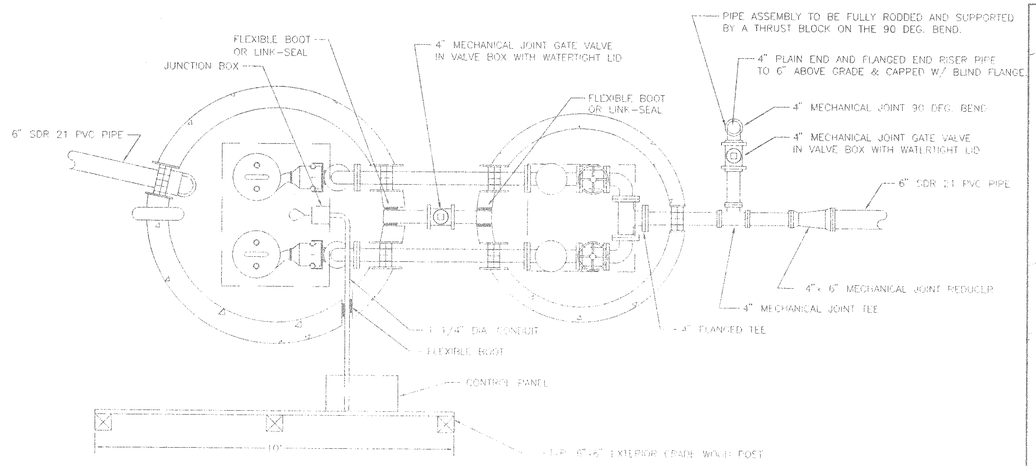
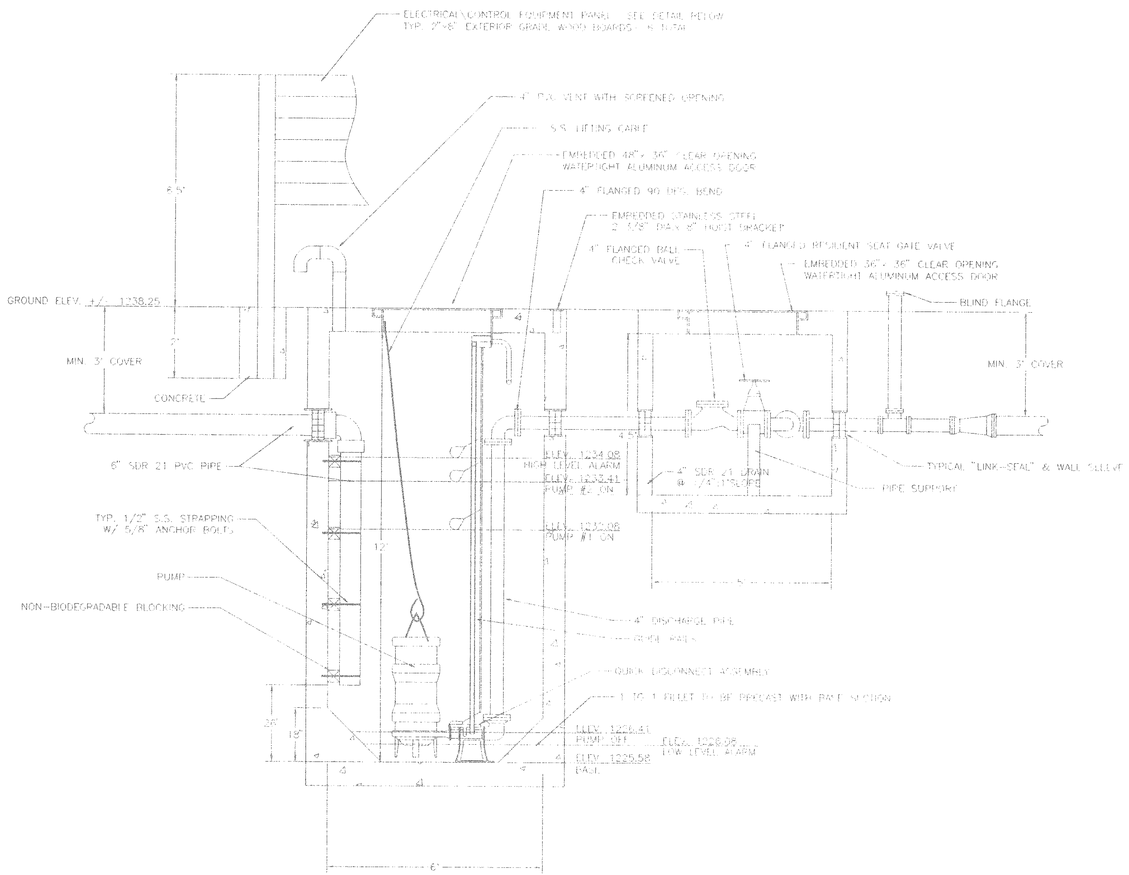
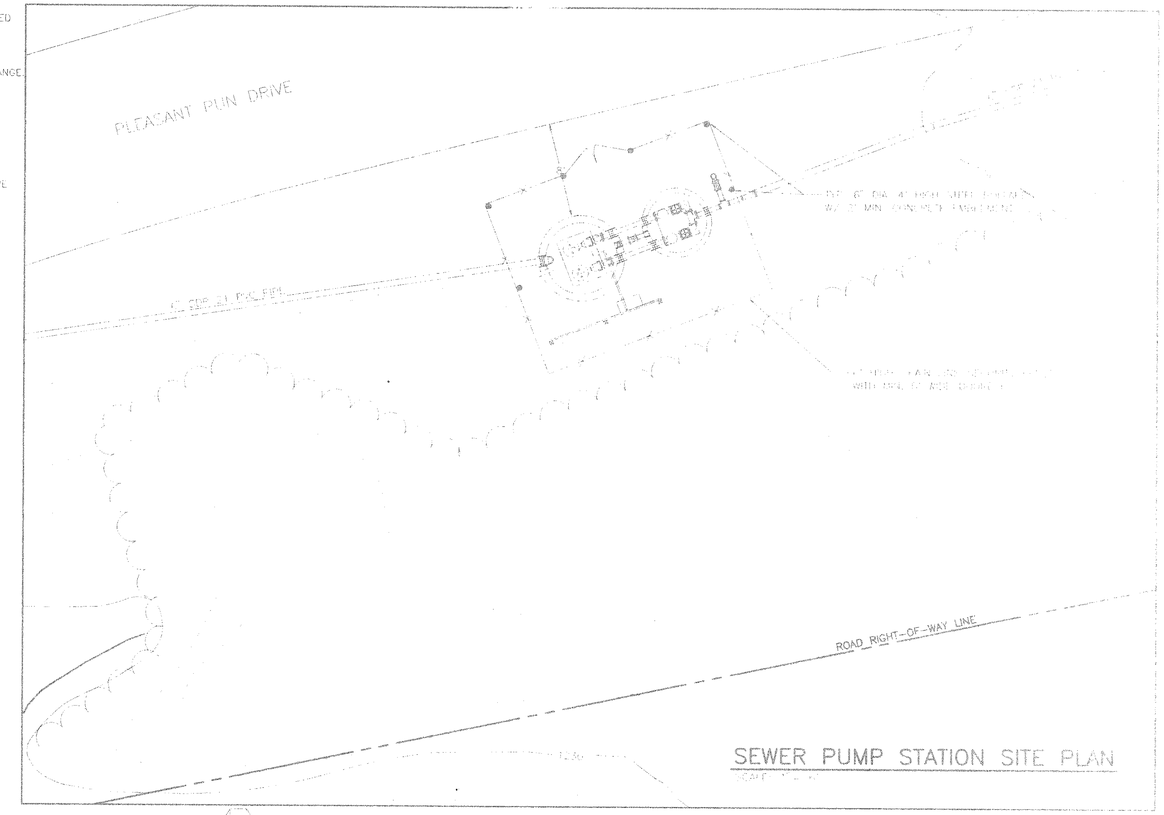
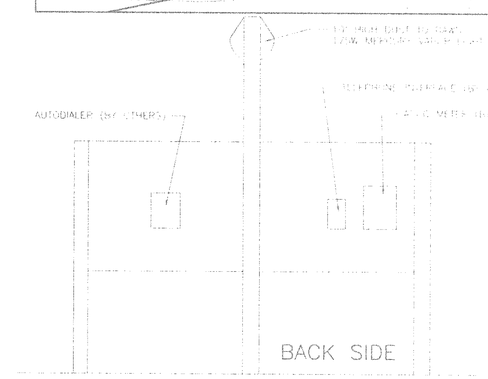




SEWER PUMP STATION
SCALE: 1"= 2'

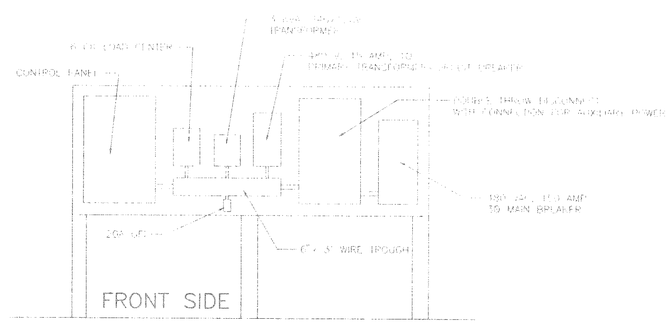


SEWER PUMP STATION SITE PLAN
SCALE: 1"= 20'



NOTES:

1. ALL PIPING TO BE CLASS 52 DUCTILE IRON UNLESS OTHERWISE NOTED.
2. THE CONCRETE WET WELL AND VALVE VAULT TO BE PRECAST CONCRETE [illegible] WITH WALL SLEEVES FOR 6" SDR 21 PVC PIPE OPENING AND FLEXIBLE BOOTS [illegible]
3. EACH PUMP SHALL BE CAPABLE OF DELIVERING 300 GPM AGAINST [illegible]
4. THE OWNER WILL BE RESPONSIBLE FOR COORDINATING WITH [illegible] AGENCY TO OBTAIN PERMANENT POWER TO THE PUMP STATION.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY TEMPORARY POWER TO THE SITE [illegible]
6. ALL ELECTRICAL AND CONTROL EQUIPMENT SHALL BE INSTALLED ACCORDING TO THE NEC AND ALL OTHER APPLICABLE CODES OR STANDARDS.
7. THE CONTRACTOR SHALL ONLY COPPER AND INSTALL A [illegible] ALTERNATE SHEET FOR ANY EQUIPMENT NEEDED WILL BE SUBMITTED BY THE OWNER.
8. THE CONTRACTOR SHALL NOTIFY THE OWNER A WEEK [illegible] BEGINNING OF INSTALLATION OF THE COMPACT EQUIPMENT AND [illegible] POINTS OF CONNECTION TO APPS, METER, CONTROLS, [illegible]



ELECTRICAL PANEL LAYOUT
SCALE: 1"= 2'

COMMONWEALTH OF VIRGINIA
ROBERT C. FRONK
5-9-95
No. 025694
PROFESSIONAL ENGINEER

FORCE MAIN PUMP STATION CONSTRUCTION DETAILS

COUNTY OF ROANOKE

NEW ANTHEM SEWER [illegible]

DIXIE CAVERNS SANITARY SEWER PROJECT

CATAWBA MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

DRAWN BY: P.C.T.
DESIGNED BY: P.C.T.
CHECKED BY:
PROJECT NO.:
SCALE: AS SHOWN

ROANOKE COUNTY
UTILITY DEPARTMENT
1206 KESSLER MILL ROAD
SALEM, VA 24153

SJ-807