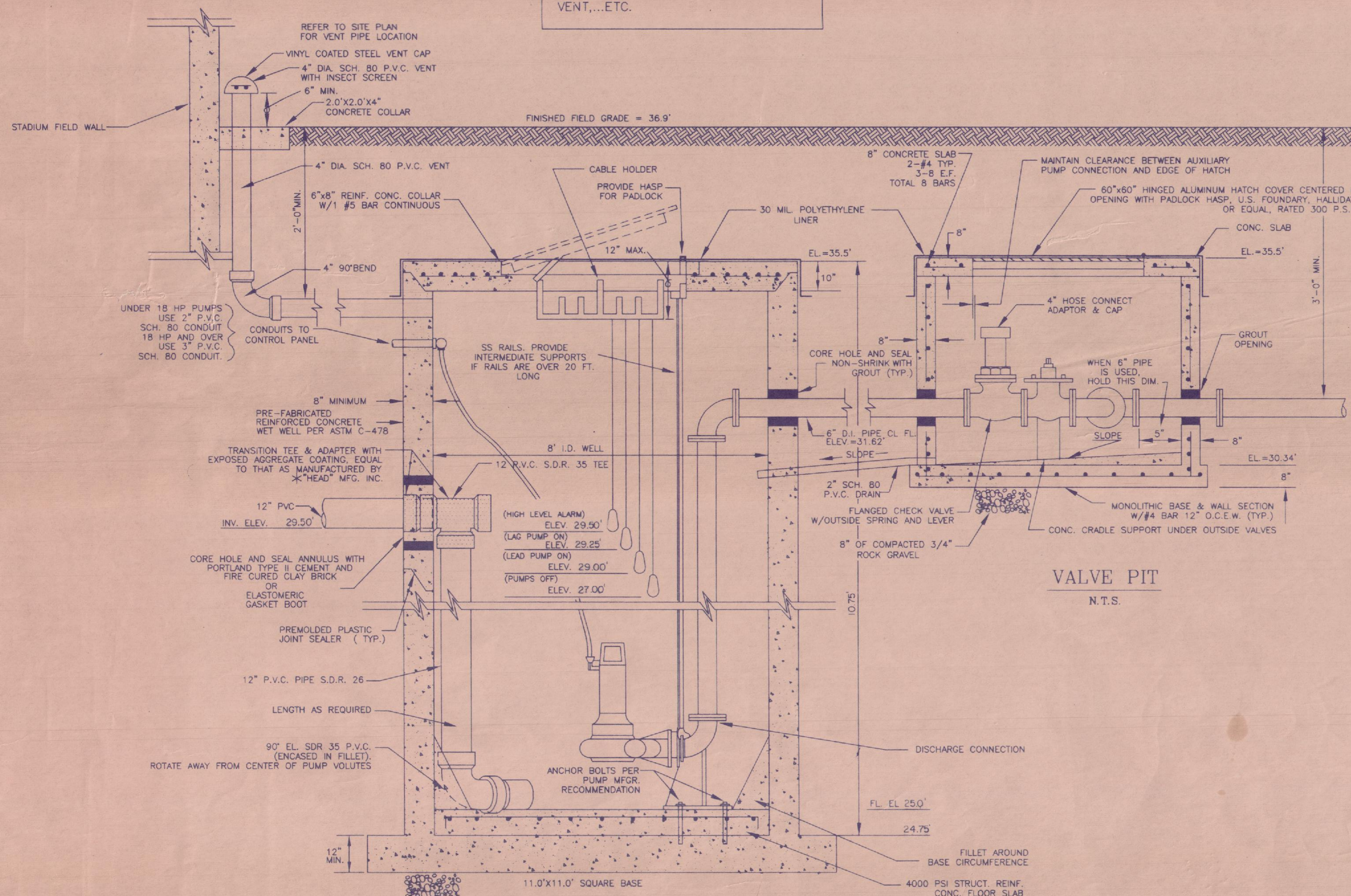


VALVE PIT  
N.T.S.

NOTE:  
REFER TO LOCATION PLAN ON THIS SHEET FOR ORIENTATION / LOCATION OF INFLOW PIPE, VALVE BOX, CONDUIT, VENT, ... ETC.

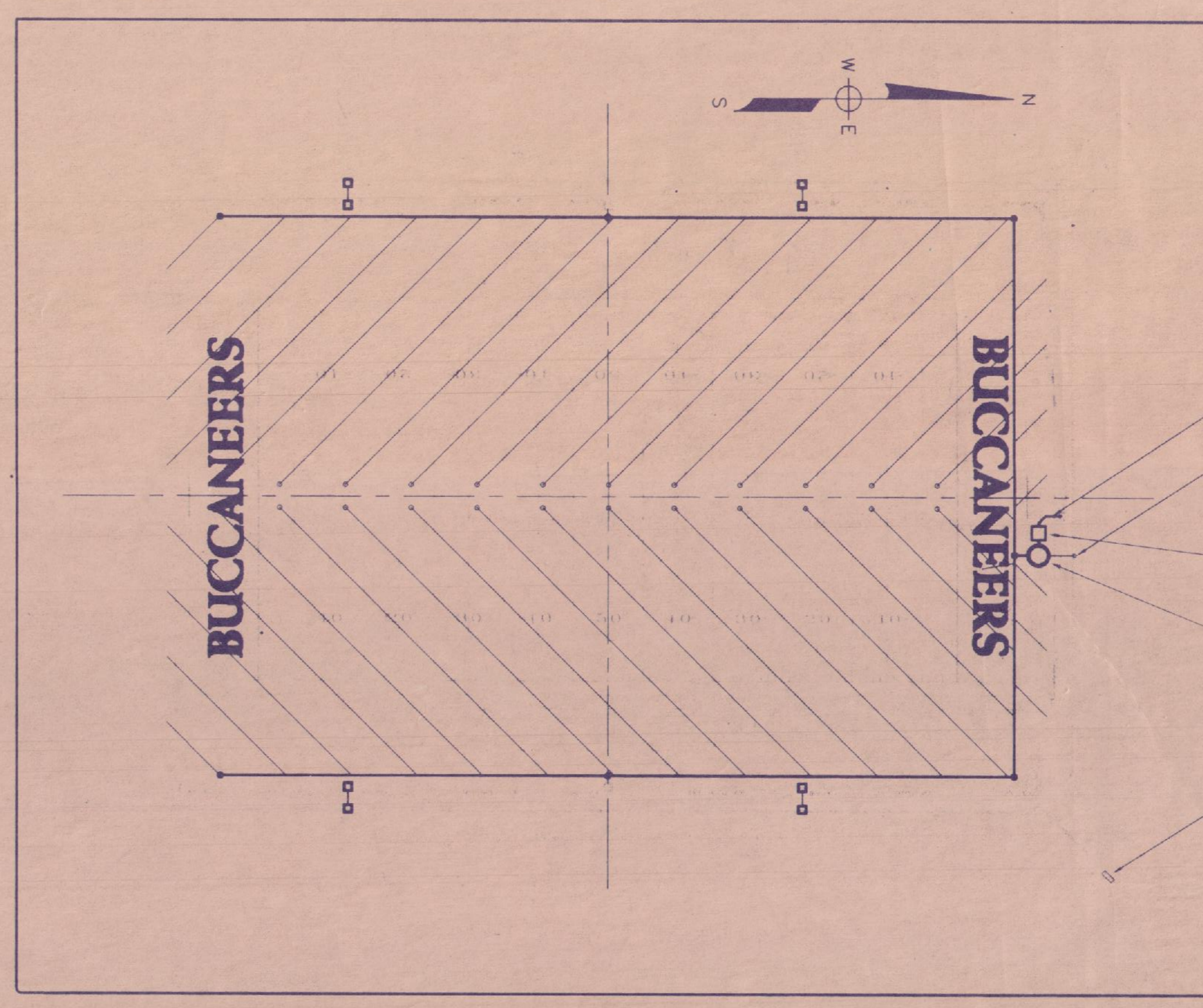


WET WELL  
N.T.S.

**PUMP DATA** MANUFACTURER, FLYGT OR EQUIV.  
 MOD. No. C-3127 CE IMP No. 438 MOTOR, 7.5 H.P. 1750 RPM, 230/460  
 VOLTS, 3 PHASE, 60 HERTZ.

**OPERATING CONDITIONS:** 700 GPM AT 17.4' FT. T.D.H. 53.2 % EFFICIENCY

**WET WELL** SIZED FOR MINIMUM PUMP CYCLE TIME OF 10 MINUTES AND A MAXIMUM OF 6 PUMP STARTS PER HOUR. WORKING DEPTH 2' FT. WORKING VOLUME 752 GALS.



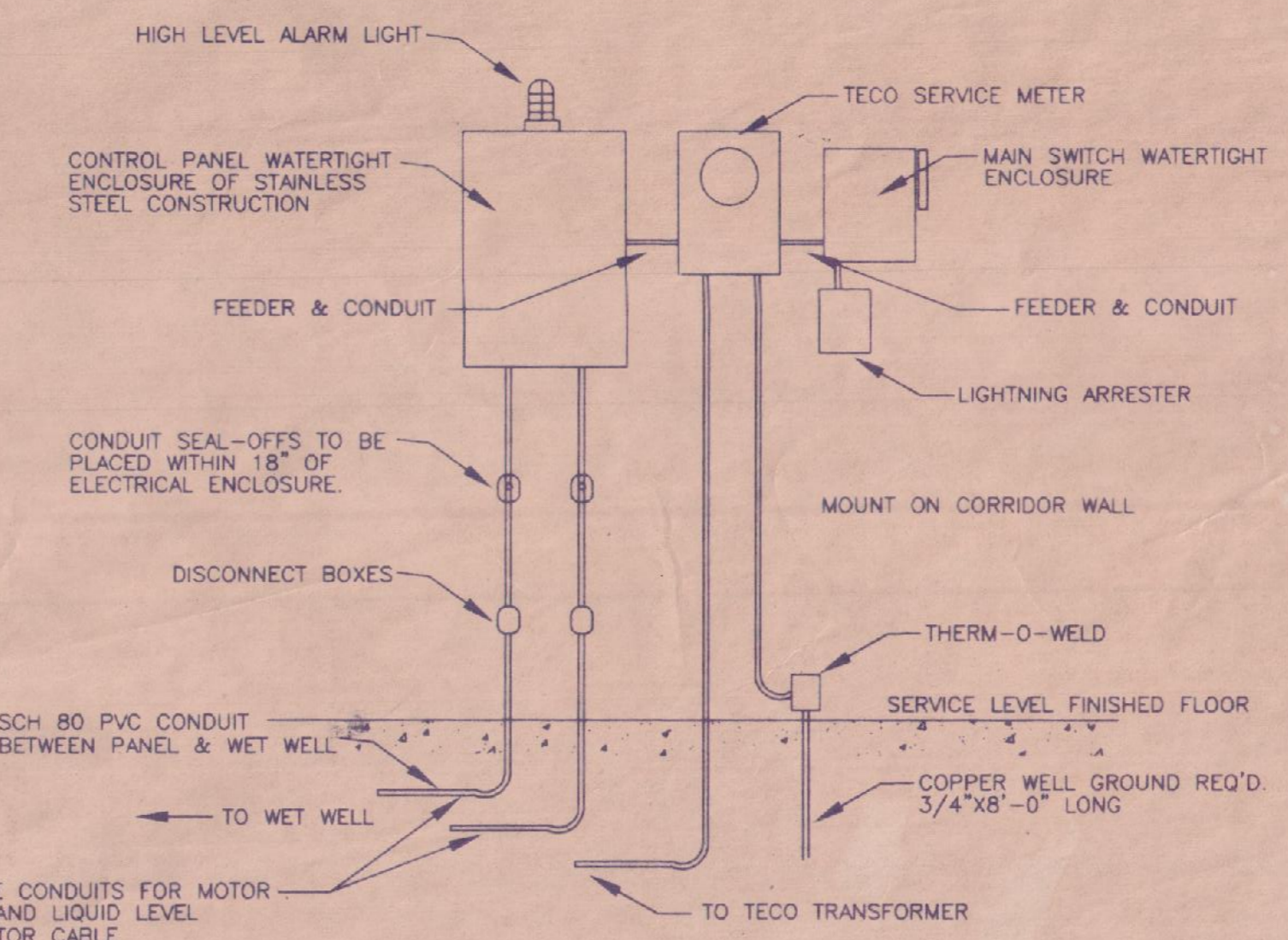
LOCATION PLAN

- GENERAL NOTES:**
1. THE CONTRACTOR SHALL SUBMIT DETAILED SHOP DRAWINGS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA CERTIFYING COMPLIANCE WITH THE PLANS AND SPECIFICATIONS AND INCLUDING ANY REQUIRED ADDITIONAL DESIGN/CONSTRUCTION DATA ASSOCIATED WITH THE LIFT STATION NOT OTHERWISE PROVIDED. THE OWNER'S ENGINEER SHALL RESERVE THE RIGHT TO DETERMINE THE EQUIVALENCY OF PROPOSED SUBSTITUTED EQUIPMENT AND/OR DESIGN MODIFICATION ALONG WITH THE APPROVAL OF THE UTILITY COMPANY.
  2. THE PUMP MANUFACTURER'S REPRESENTATIVE SHALL BE PRESENT AT THE TIME OF PUMP START-UP TO INITIATE WARRANTY PERIOD. A REPRESENTATIVE OF THE UTILITY COMPANY SHALL ALSO BE PRESENT.
  3. ALL HATCH COVERS AND ELECTRICAL PANELS SHALL RECEIVE A PADLOCK AND HASP WITH ONE COMMON KEY OPERATING ALL LOCKS.

- WETWELL NOTES:**
1. THE WETWELL SHALL CONSIST OF PRECAST REINFORCED CONCRETE SECTIONS PLACED UPON A REINFORCED CONCRETE FOUNDATION DESIGNED TO WITHSTAND FULL HYDROSTATIC UP-LIFT ASSUMING THE MAXIMUM WATER TABLE IS LEVEL WITH THE TOP SLAB ELEVATION. THE FOUNDATION SHALL BE CAST MONOLITHICALLY WITH THE LOWEST WETWELL SECTION. THE WETWELL SECTIONS SHALL BE DESIGNED TO WITHSTAND LATERAL PRESSURE IMPOSED BY THOROUGHLY COMPACTING SUBMERGED FILL PLUS 500 P.F.S. SURCHARGE. THE SLAB SHALL BE DESIGNED TO WITHSTAND A UNIFORMLY DISTRIBUTED LIVE LOAD OF 200 P.S.F.
  2. THE INTERIOR WALLS OF THE WETWELL SHALL BE PAINTED WITH TWO (2) COATS OF COLD TAR EPOXY.

- FORCE MAIN DATA**
1. ALL FORCE MAIN PIPE SHALL BE JOHNS-MANSVILLE RING-TITE P.V.C. PIPE CLASS 160, TYPE 1, GRADE 1 (SDR-26).

- ELECTRICAL NOTES**
1. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY AVAILABLE ELECTRICAL SERVICE BEFORE ANY EQUIPMENT IS ORDERED. ENGINEER-OF-RECORD SHALL BE NOTIFIED IMMEDIATELY ONCE ABOVE CONDITIONS ARE KNOWN.
  2. CONTROL LOGIC DESCRIPTION  
 FLOAT SWITCH FS-1 SHALL BE ABLE TO TURN OFF ALL PUMPS.  
 FLOAT SWITCH FS-2 SHALL BE CONNECTED TO AN ALTERNATOR WHICH SHALL BE ABLE TO ENERGIZE THE DUTY PUMP (PUMP NO. 1 OR PUMP NO. 2).  
 FLOAT SWITCH FS-3 SHALL BE CONNECTED TO AN ALTERNATOR WHICH SHALL BE ABLE TO ENERGIZE THE LAG PUMP.  
 FLOAT SWITCH FS-4 SHALL BE ABLE TO TURN ON THE WARNING LIGHT DURING A HIGH WATER LEVEL CONDITION. THIS WARNING SHOULD BE TURNED OFF BY A MANUAL PUSH-BUTTON RESET.
  3. A COUNTER SHALL BE ADDED TO EACH MOTOR STARTER CONTROL CIRCUIT IN ORDER TO MONITOR THE NUMBER OF TIMES EACH MOTOR HAS BEEN ENERGIZED.
  4. AN ELAPSED TIME METER SHALL BE ADDED TO EACH MOTOR-STARTER CONTROL CIRCUIT IN ORDER TO MONITOR THE NUMBER OF HOURS THE MOTOR HAS BEEN ENERGIZED.
  5. PANEL MANUFACTURER SHALL PROVIDE SURGE CAPACITOR PHASE MONITOR AND AUXILIARY POWER RECEPTACLE INCLUDING EMERGENCY CIRCUIT BREAKER AND REQUIRED INTERLOCK LOGIC WITH MAIN CIRCUIT BREAKER.
  6. PANEL SUPPLIER SHALL SUBMIT ELECTRICAL SHOP DRAWINGS FOR APPROVAL AND A COPY SHALL BE SENT TO CHARLOTTE ENGINEERING AND SURVEYING, INC.
  7. SEAL-OFFS SHALL BE PLACED WITHIN 18" OF ELECTRICAL ENCLOSURE. SEAL-OFFS SHALL BE CROUSE-HINDS OR EQUIVALENT.
  8. THE CONTRACTOR SHALL VERIFY WITH THE PUMP MANUFACTURER ALL ELECTRICAL REQUIREMENTS FOR THIS LIFT STATION. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM WITH THE N.E.C. OR LOCAL CODES, WHICHEVER IS STRICTER.
  9. USE STA-CO, INC. 3825 REGULATOR SEQUENCING DUPLEX CONTROL PANEL. CONTRACTOR SHALL DETERMINE THE TRIP AMP BREAKERS REQUIRED AND STARTER SIZE REQUIRED.



CONTROL CENTER  
N.T.S.



OK SPORT  
 Architects, Engineers, Planners  
 Interior, Facility Programming  
 325 West 8th Street, Suite 200  
 Kansas City, Missouri 64105  
 ONE TAMPA SUITE 3000  
 TAMPA, FLORIDA 33602  
**LOCAL ARCHITECT**  
 HOWARD B. ASSOCIATES ARCHITECT, P.A.  
 3300 HENDERSON BOULEVARD, SUITE 202  
 TAMPA, FLORIDA 33609  
**STRUCTURAL ENGINEER**  
 BISS & HYDRAY, INC.  
 515 N.W. LEJEUNE ROAD  
 MIAMI, FLORIDA 33141-1149  
**WALTER F. MOORE & ASSOCIATES**  
 201 S. ANNENY BLVD., SUITE 300  
 TAMPA, FLORIDA 33602-5181  
**MECHANICAL/ELECTRICAL/PLUMBING**  
 W.E. ENGINEERS  
 4250 PERCIE STREET SUITE 400  
 WHEAT RIDGE, COLORADO 80033  
**TAMPA & ASSOCIATES, INC.**  
 270 WEST 39TH AVENUE  
 TAMPA, FLORIDA 33609  
**HOW TAMPA**  
 ONE TAMPA CITY CENTER, SUITE 3000  
 TAMPA, FLORIDA 33602  
**CIVIL ENGINEER**  
 CHARLOTTE ENGINEERING  
 1700 EL SHAWAN BLVD  
 FORT CHARLOTTE, FLORIDA 33849  
**GEOTECHNICAL CONSULTANT**  
 L.J. MOORE & ASSOCIATES, INC.  
 176 HOWARD MOORE  
 TAMPA, FLORIDA 33606  
**LANDSCAPE ARCHITECT**  
 CONCEPTS & DESIGN SERVICES, INC.  
 3426 MARSH STREET, SUITE 310  
 TAMPA, FLORIDA 33609  
**FOOD SERVICE CONSULTANT**  
 DELTALITE INTERNATIONAL, INC.  
 100 N. ROGELLE RD., SUITE 407  
 SHAMBERG, PA 15159  
**AUDIO/VISUAL/ACoustical**  
 WRIGHTSON-JOHNSON-HADSON-Williams, INC.  
 1374 GAMMA ROAD, SUITE 110  
 DALLAS, TX 75244

TAMPA NFL STADIUM  
 for the TAMPA SPORTS AUTHORITY

PACKAGE "D" ENVELOPE		
REVISIONS	DATE	DESCRIPTION

PROJECT NO. 35-360-22 ISSUED BY: OKH SPORT  
 DRAWN BY: PROVEN BY:  
 ISSUED: Feb. 17, 1997  
 SHEET TITLE: STADIUM PLAYING FIELD DETAILS