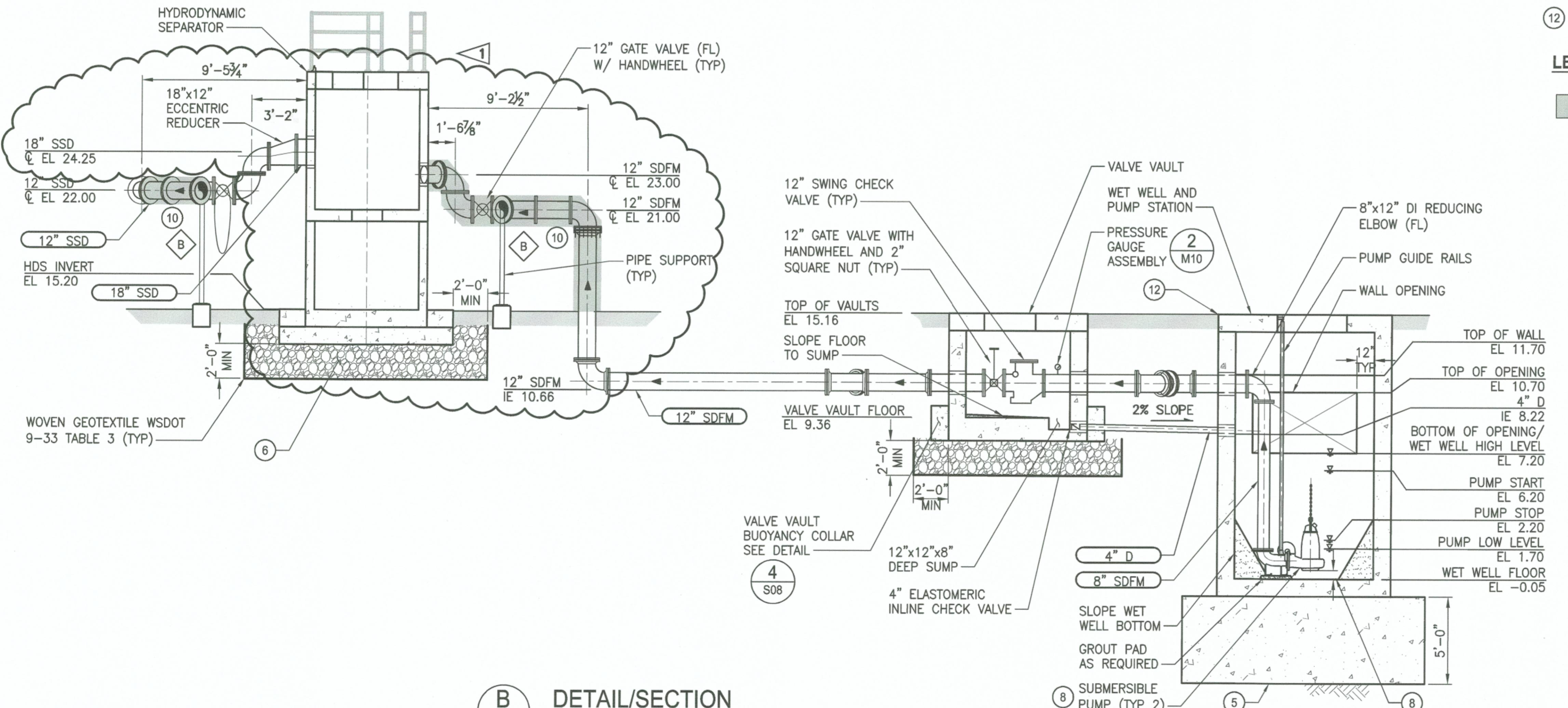


A DETAIL/SECTION
M02 SCALE: 1/4"=1'-0"

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

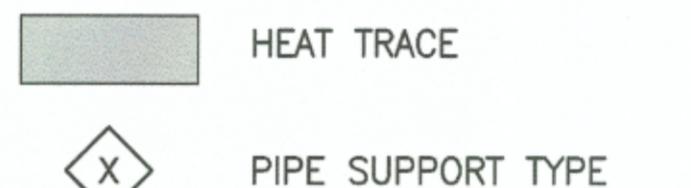


B DETAIL/SECTION
M02 SCALE: 1/4"=1'-0"

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

1. CONTRACTOR SHALL VERIFY DIMENSIONS, ELEVATIONS AND LOCATIONS PRIOR TO CONSTRUCTION.
2. NOT ALL PIPE SUPPORTS SHOWN. PROVIDE PIPE SUPPORTS ON ALL PIPING WHERE NECESSARY. SEE LETTER ADJACENT TO SUPPORT FOR TYPE AS DETAILED ON SHEET S10, DETAIL 5.
3. ALL JOINTS AND COUPLINGS SHALL BE RESTRAINED.
4. ALL PIPE PENETRATIONS THROUGH WALLS AND SLABS REQUIRE MODULAR MECHANICAL SEALS WITH TIGHTENING BOLTS INSIDE STRUCTURE. SEE SHEET M10, DETAIL 5.
- 5) MUD SLAB, SEE SPECIFICATIONS FOR MATERIAL AND INSTALLATION REQUIREMENTS. SEE STRUCTURAL SHEETS.
- 6) CSBC, SEE SPECIFICATIONS FOR MATERIAL AND INSTALLATION REQUIREMENTS.
- 7) BASIS OF DESIGN PUMP REQUIRES A CLEARANCE OF 9 7/8" BETWEEN THE WET WELL FLOOR AND THE PUMP INTAKE. FOR EACH INCH OR FRACTION OF AN INCH OF ADDITIONAL CLEARANCE REQUIRED BY THE PROVIDED PUMP. THE PUMP STATION SYSTEM SUPPLIER SHALL INCREASE THE DEPTH OF THE WET WELL BY AN INCH.
- 8) BASIS OF DESIGN PUMP REQUIRES A MINIMUM SUBMERGED LEVEL OF 24" TO AVOID DAMAGE TO THE PUMP. FOR EACH INCH OR FRACTION OF AN INCH OF ADDITIONAL SUBMERGENCE REQUIRED BY THE PROVIDED PUMP THE PUMP STATION SYSTEM SUPPLIER SHALL INCREASE THE DEPTH OF THE WET WELL BY AN INCH.
- 9) INSTALL HARD RUBBER MOUNTS BETWEEN SST GUIDE RAILS AND CONCRETE.
- 10) HEAT TRACING, INSULATION, AND JACKETING TO BE APPLIED TO PIPES INDICATED WITH HATCHING. SEE ELECTRICAL FOR CIRCUITING AND CONTROLLER INFORMATION. SEE SHEET M02 FOR OWNER SUPPLIED MATERIAL.
11. SEE SHEET M02 FOR OWNER SUPPLIED MATERIAL.
- 12) INSTALL COLLAR. SEE SHEET C06, DETAIL 2.

LEGEND:



6583 M006		WEST SITCUM STORMWATER TREATMENT MECHANICAL SECTION - BASIN B		APPROVED: <i>John Murphy</i> 5-16-18		CHECKED BY JEM APR 2018		DATE PROJ. ENGR DATE	
SH 33-0F47 CONT/CONS: 070664 M.M. ID: 201024.01 PHASE: BID SET		TOWNSHIP: 21N DAT-HRZ: WA83-S PARCEL: SEE CO2		RANGE: 3E VERT: MLLW		SECTIONS: 33 & 34		PRINTED BY: Peterden May 16, 2018	
								PORT ADDRESS: ONE SITCUM PLAZA TACOMA, WA 98401-1837	
								DRAWING SCALE: AS NOTED	
									