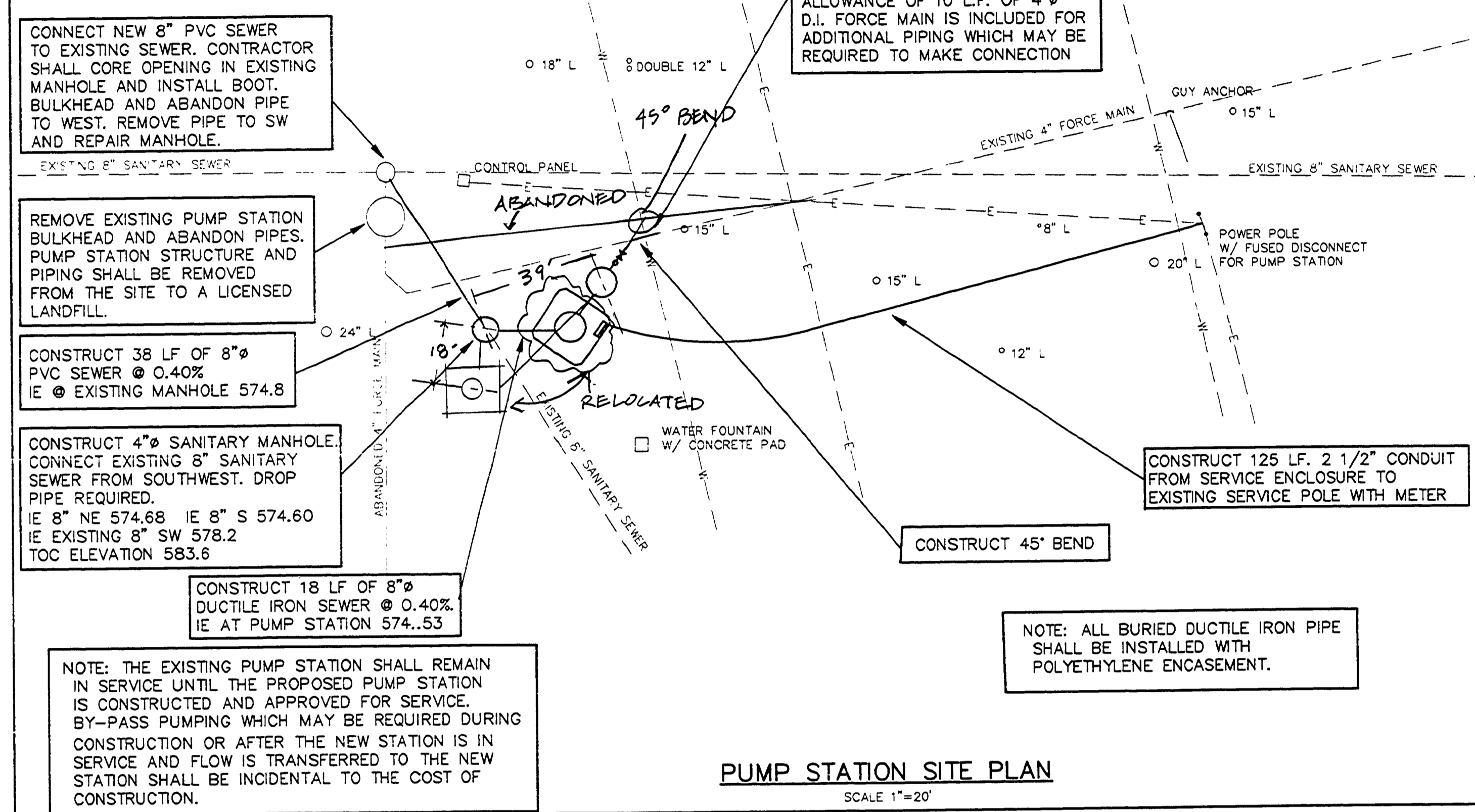


FLOAT CONTROL ELEVATIONS		PIPING SCHEDULE	
DESIGNATION	ELEVATION	ALL PUMP DISCHARGE PIPING SHALL BE FLANGED DUCTILE IRON PER SPECIFICATION 1511D	
LOW WATER LEVEL ALARM	572.0	FORCEMAIN - DOWNSTREAM OF THE EXTERIOR PLUG VALVE - SHALL CONFORM TO SPECIFICATION Q2717 ALL VALVES TO OPEN COUNTER-CLOCKWISE	
PUMPS OFF	572.25		
LEAD PUMP ON	573.5		
LAG PUMP ON	574.0		
HIGH WATER LEVEL ALARM	574.25		

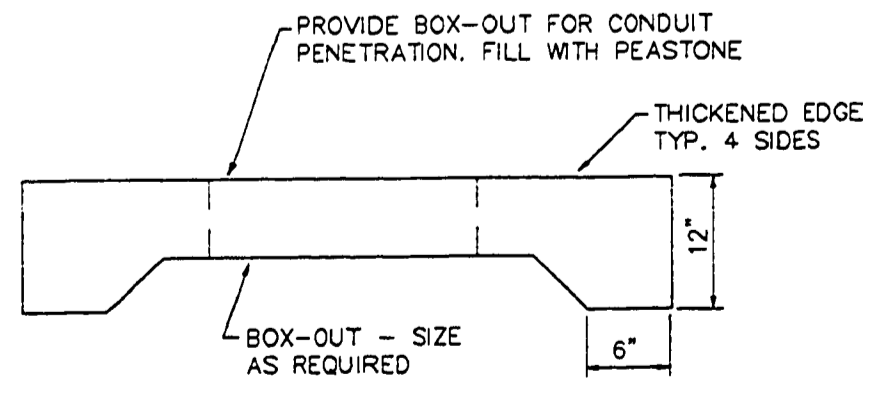


NOTE: THE EXISTING PUMP STATION SHALL REMAIN IN SERVICE UNTIL THE PROPOSED PUMP STATION IS CONSTRUCTED AND APPROVED FOR SERVICE. BY-PASS PUMPING WHICH MAY BE REQUIRED DURING CONSTRUCTION OR AFTER THE NEW STATION IS IN SERVICE AND FLOW IS TRANSFERRED TO THE NEW STATION SHALL BE INCIDENTAL TO THE COST OF CONSTRUCTION.

NOTE: ALL BURIED DUCTILE IRON PIPE SHALL BE INSTALLED WITH POLYETHYLENE ENCASUREMENT.

NOTE: 1. CONTRACTOR SHALL NOTE THAT THE EXISTING UTILITIES SHOWN ON THE PUMP STATION SITE PLAN ARE APPROXIMATE ONLY AND THAT THE EXACT LOCATION IS NOT KNOWN. THE CONTRACTOR SHALL LOCATE THE EXISTING UTILITIES AT ALL CROSSINGS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL PROTECT THE EXISTING UTILITIES DURING CONSTRUCTION.

2. ADDITIONAL MATERIAL WHICH MAY BE REQUIRED FOR BACKFILLING TRENCHES, EXCAVATIONS FOR REMOVAL OF STRUCTURES, CONSTRUCTION OF NEW STRUCTURES, OR TO REPLACE MATERIAL WHICH IS NOT SUITABLE FOR USE AS BACKFILL SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL BE INCIDENTAL TO CONSTRUCTION. EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE.



DRN BY:	SAH
DESIGN BY:	GJF
CHKD BY:	GDA
APPD BY:	



STATE OF MICHIGAN
DEPARTMENT OF MANAGEMENT AND BUDGET
Office of Facilities

QUALITY OF LIFE RECREATION BOND
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
PARKS DIVISION - STATE ACCT. NO. 607-75-2450-400

ALGONAC STATE PARK
MAIN PUMP STATION DETAIL AND SITE PLAN

SCALE: AS SHOWN
PROJ. NO.: 90103
SHEET 16 OF 17