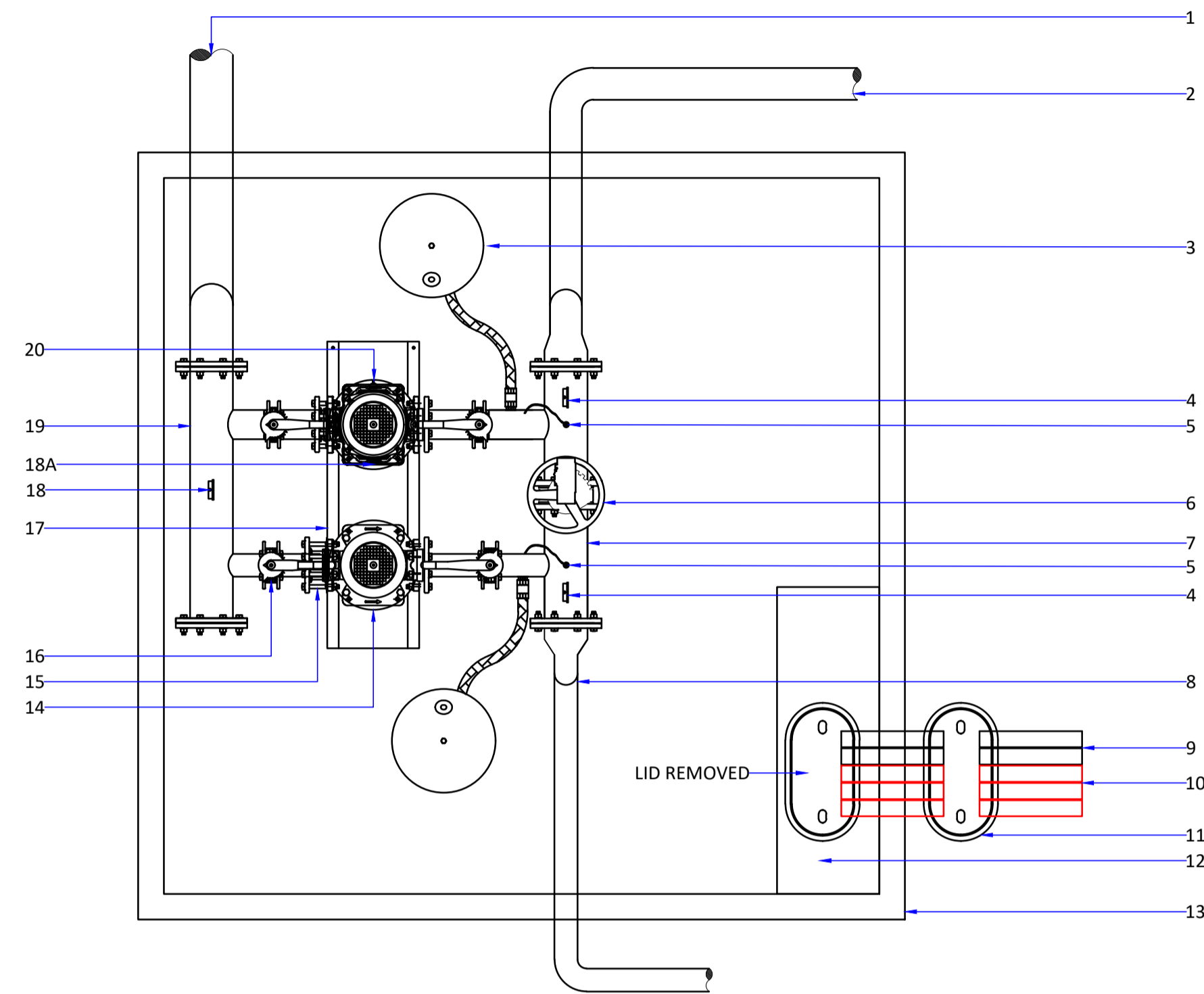


CONTRACTOR TO CONFIRM ALL DIMENSION PRIOR TO FABRICATION

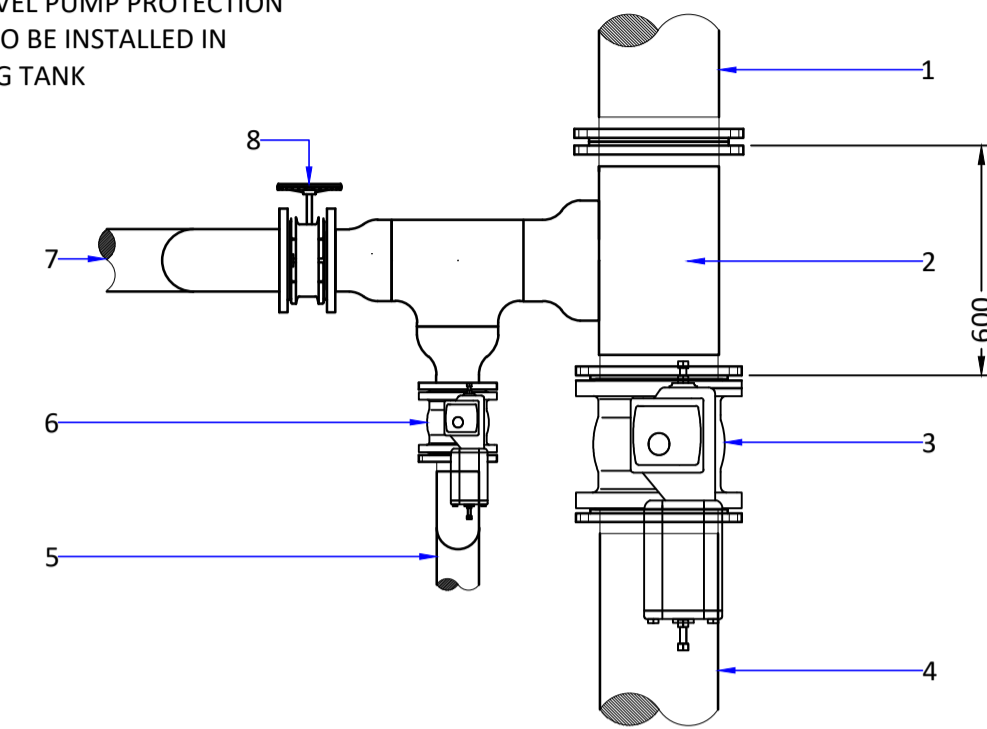
JOCKEY AND PLAYING FIELD PUMPS



KEY	DESCRIPTION
1	DN160 PN12.5 SUCTION PIPE (FROM TREATED WATER TANK)
2	DN125 PN12.5 (PLAYING FIELD MAINLINE)
3	80 L HIGH PRESSURE AIR VESSEL
4	0-1000 KPA LIQUID FILLED PRESSURE GAUGE WITH ISOLATION VALVE
5	PRESSURE TRANSDUCER WITH ISOLATION VALVE
6	DN150 GEAR DRIVE BUTTERFLY VALVE
7	DN150 304 STAINLESS STEEL PN12.5 DISCHARGE MANIFOLD
8	DN90 PN12.5 (GOLF COURSE MAINLINE)
9	2 X DN 63 MD CONDUITS
10	3 X DN63 HD CONDUITS
11	ELECTRICAL PIT
12	PUMP CONTROLLER
13	3Mx3M HEAVY DUTY SHED WITH ROOF VENTILATION
14	JOCKEY PUMP 6 L/S @ 80M/H (GOLF COURSE)
15	NON RETURN VALVE (SIZED TO MATCH PUMP)
16	BUTTERFLY VALVE (SIZED TO MATCH PUMP)
17	STAINLESS STEEL PUMP BASE
18	0-100 KPA LIQUID FILLED PRESSURE GAUGE WITH ISOLATION VALVE
18A	DN10 AIRE RELIEF AND PT-100 SENSOR
19	DN150 304 STAINLESS STEEL PN12.5 SUCTION MANIFOLD
20	PUMP 12 L/S @ 80M/H (PLAYING FIELD)

TREATED WATER CONNECTION

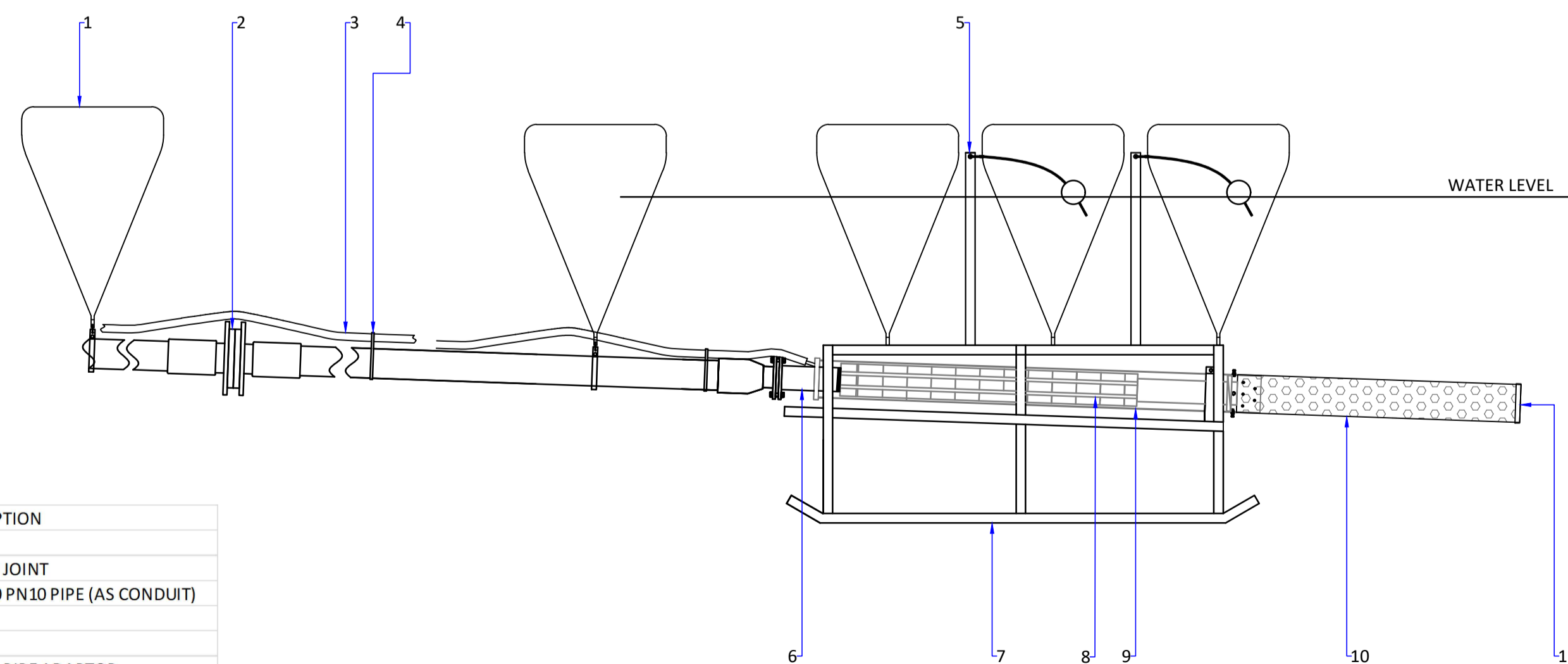
NOTE:
LOW LEVEL PUMP PROTECTION
FLOAT TO BE INSTALLED IN
EXISTING TANK



KEY	DESCRIPTION
1	DN300 CI PIPE FROM TANK
2	FABRICATED 304 STAINLESS STEEL TEE
3	DN300 MOTORISED (240 vac) BUTTERFLY VALVE
4	DN300 CI PIPE TO DAM
5	DN90 PN12.5 (GOLF COURSE MAINLINE)
6	DN100 MOTORISED (240 vac) BUTTERFLY VALVE
7	DN160 PN12.5 SUCTION PIPE
8	DN150 GEAR DRIVE BUTTERFLY VALVE

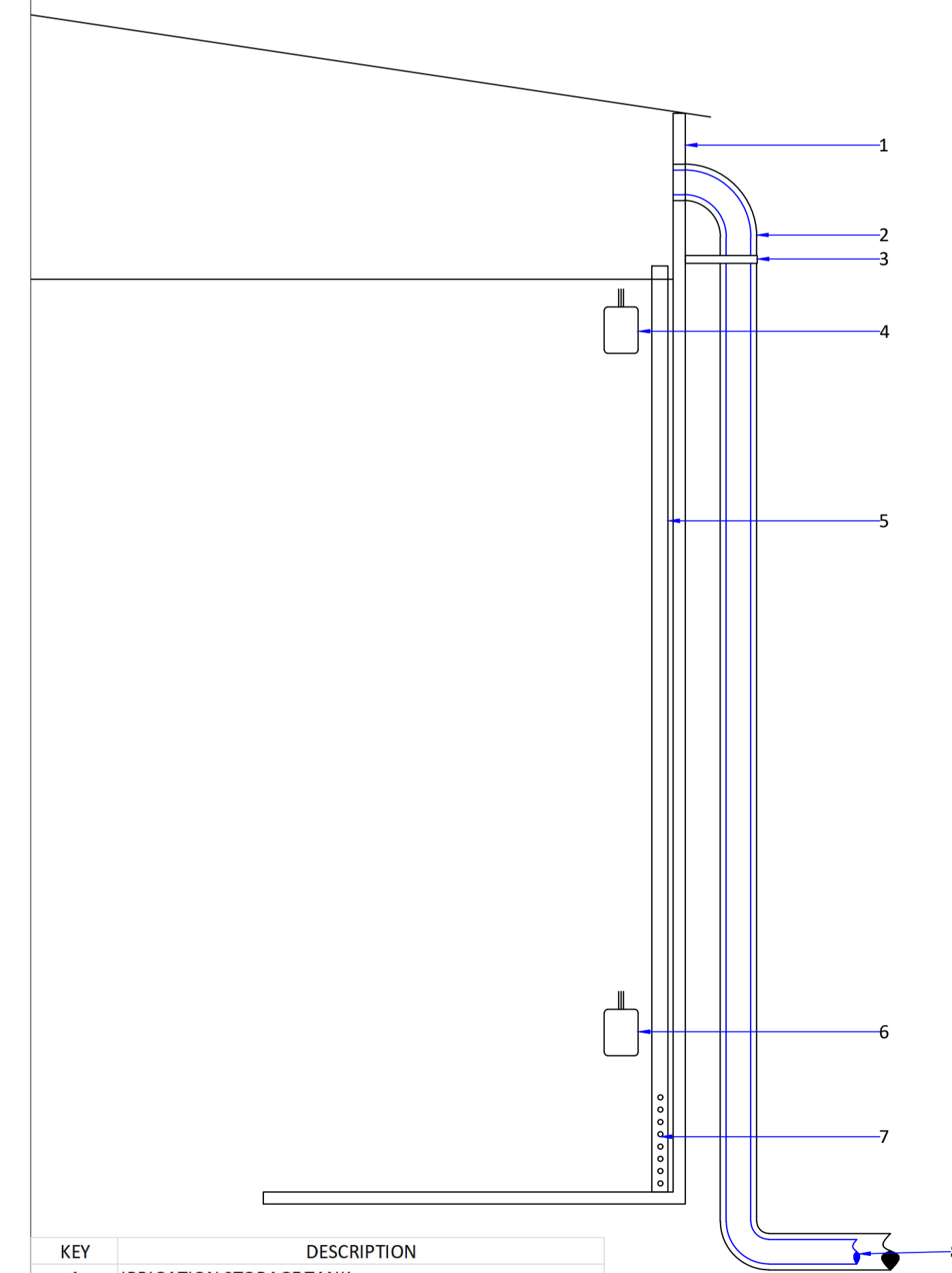
TRANSFER PUMPS

NOTE:
PUMPS TO BE FITTED WITH TP-100 TEMPERATURE SENSORS



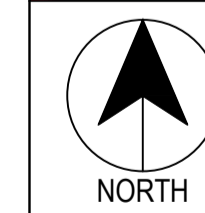
KEY	DESCRIPTION
1	PIPE FLOAT
2	304 STAINLESS STEEL FLANGED JOINT
3	MOTOR CABLES IN DN40 PE100 PN10 PIPE (AS CONDUIT)
4	STAINLESS STEEL CABLE TIE
5	4mm STAINLESS STEEL ROPE
6	304 STAINLESS STEEL FLANGED PIPE ADAPTOR
7	PUMP SLED
8	2 X SUBMERSIBLE PUMP (15 L/S @ 20M/H)
9	DN150 PN6 PVC PIPE SHROUD
10	160 OD ROLLED 5mm STAINLESS STEEL PUNCHED SCREEN
11	DN150 PVC CAP

JOCKEY AND PLAYING FIELD PUMPS



KEY	DESCRIPTION
1	IRRIGATION STORAGE TANK
2	DN200 PN10 TANK FILL (FROM DAM)
3	HEAVY DUTY STAINLESS STEEL PIPE SUPPORT
4	HIGH LEVEL FLOAT SWITCH (EMERGENCY STOP)
5	DN50 PVC PN9 LEVEL TRANSDUCER STILLING PIPE
6	LOW LEVEL FLOAT SWITCH (EMERGENCY STOP)
7	DN10 HOLES DRILLED IN STILLING PIPE
8	DN125 PN 12.5 TANK FILL (FROM TREATED WATER TANK)



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CLIENT:		GUNDAGAI DISTRICT SERVICES CLUB LIMITED	
SITE:		GUNDAGAI GOLF COURSE	
PROJECT:		IRRIGATION PUMP STATION	
DATE:	20/12/2023	CLIENT ID:	GGC
DRAWN BY:	PB	PHASE:	TENDER
PAGE:	2	PAGES IN SET:	2
DRAWING NUMBER:	GGC_PU_2312	SHEET NUMBER:	02
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