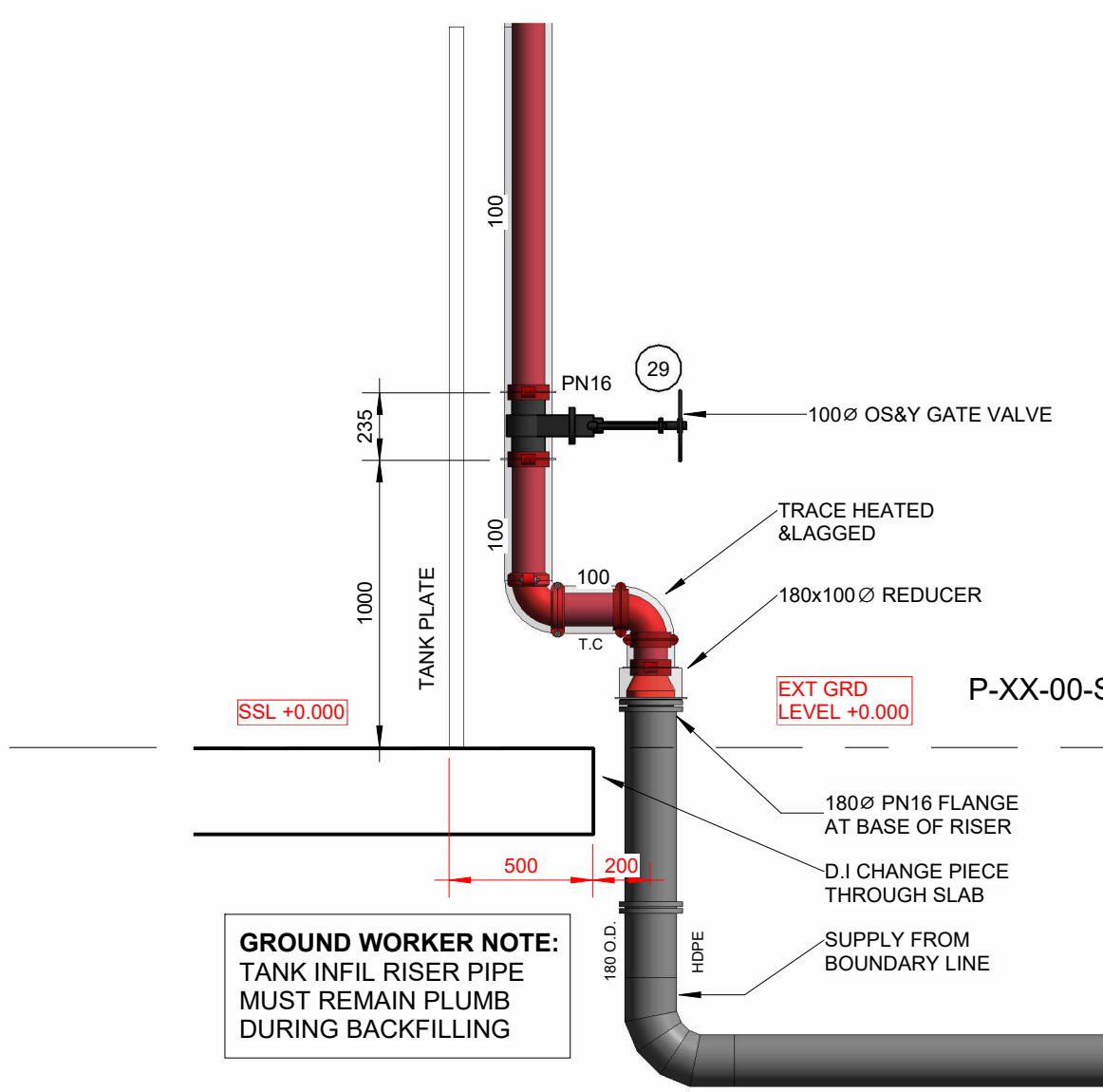
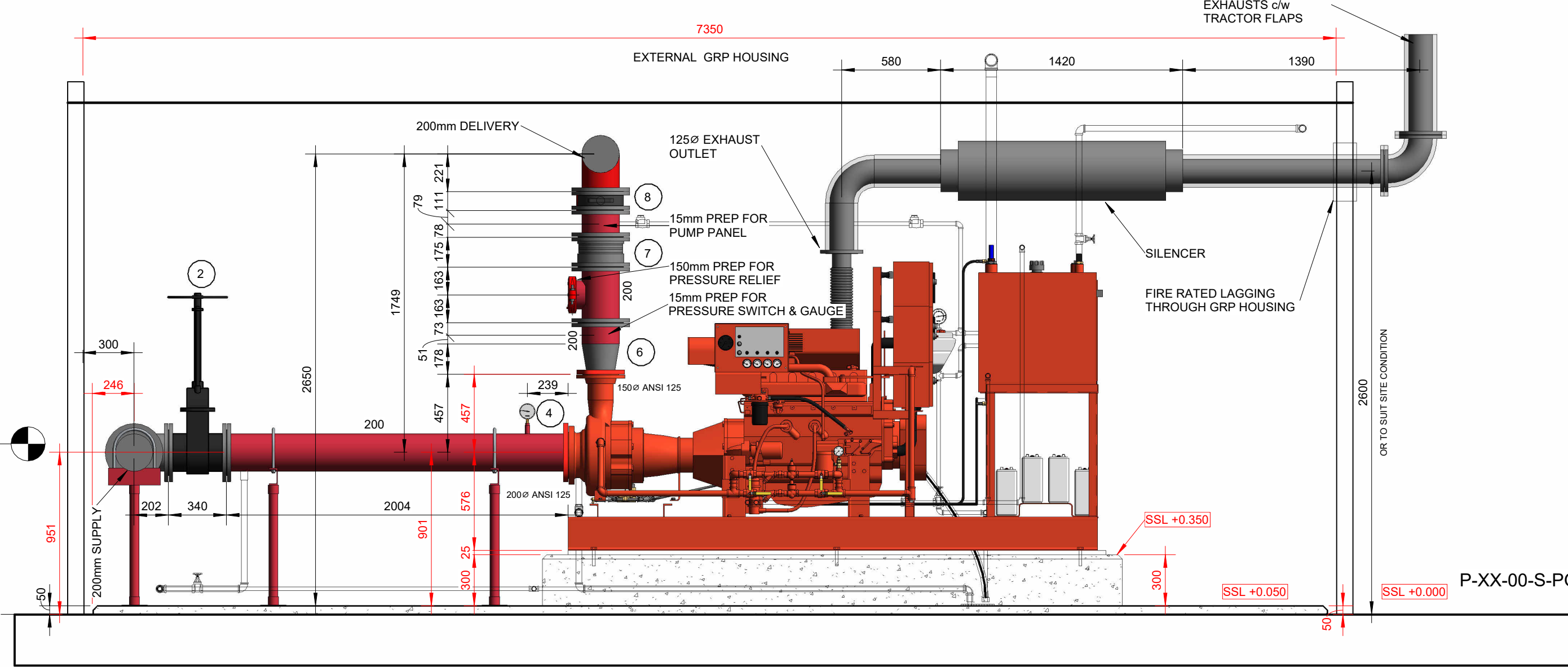
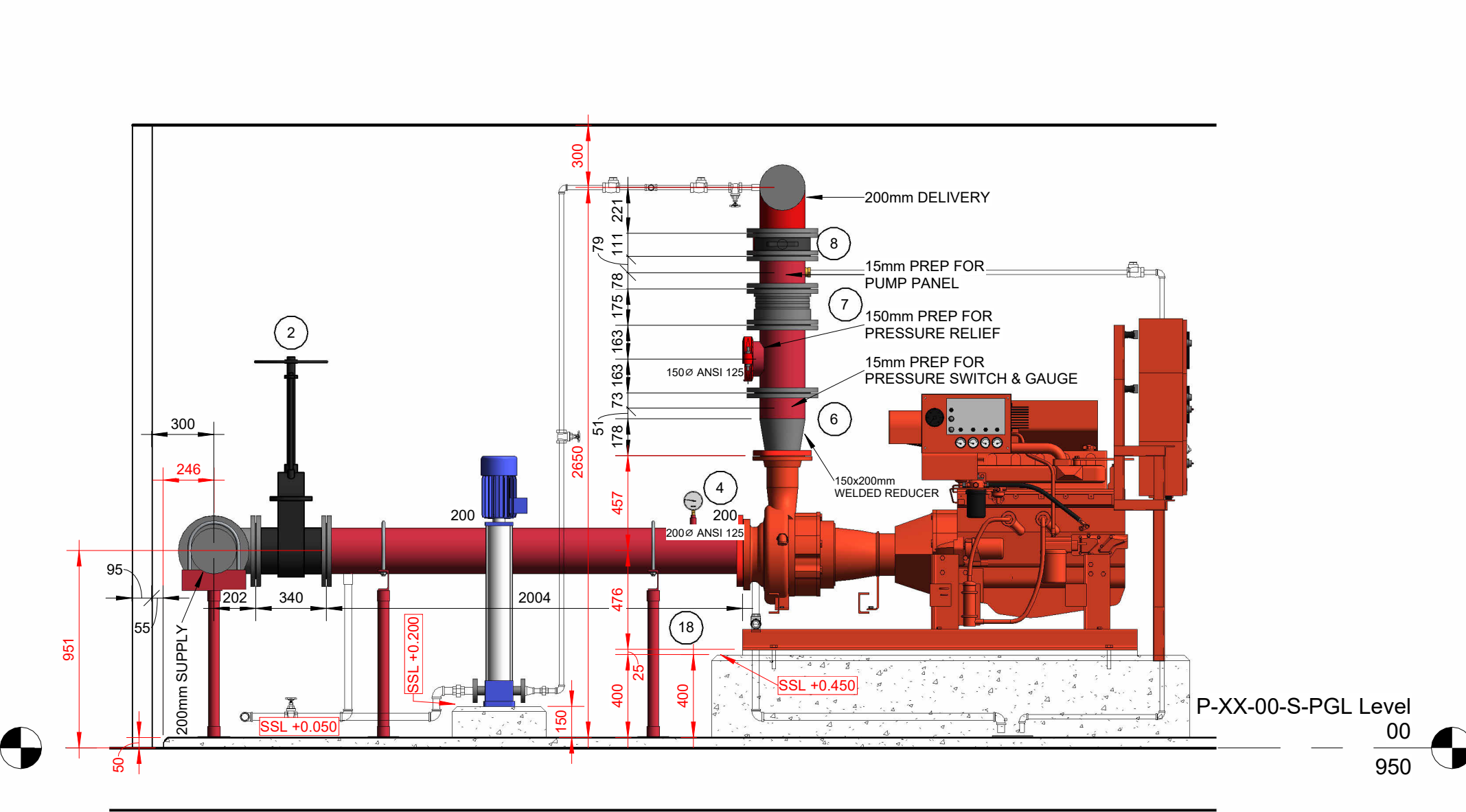




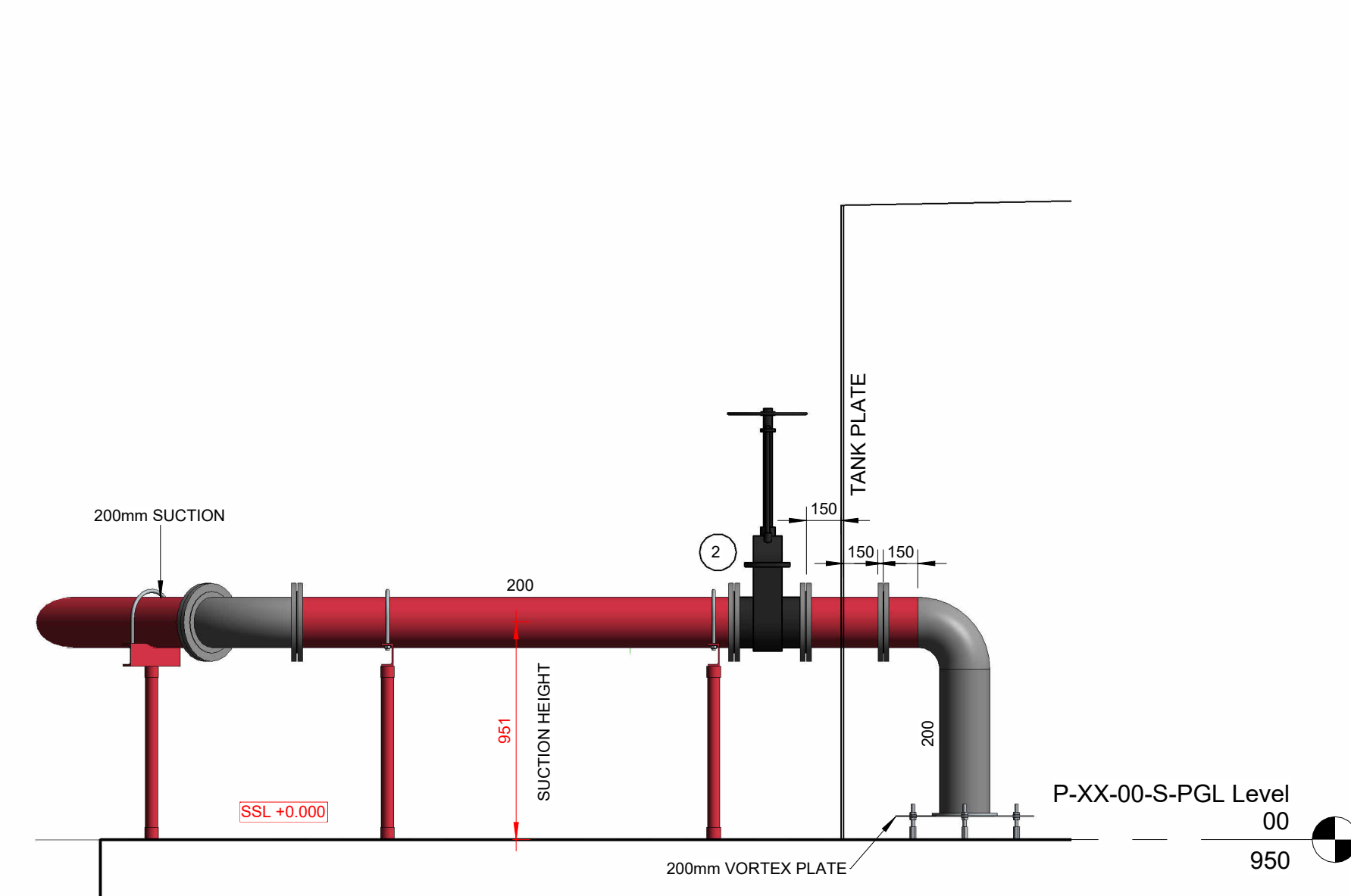
01 TANK INFIL DETAIL AT BASE OF RISER
1 : 25



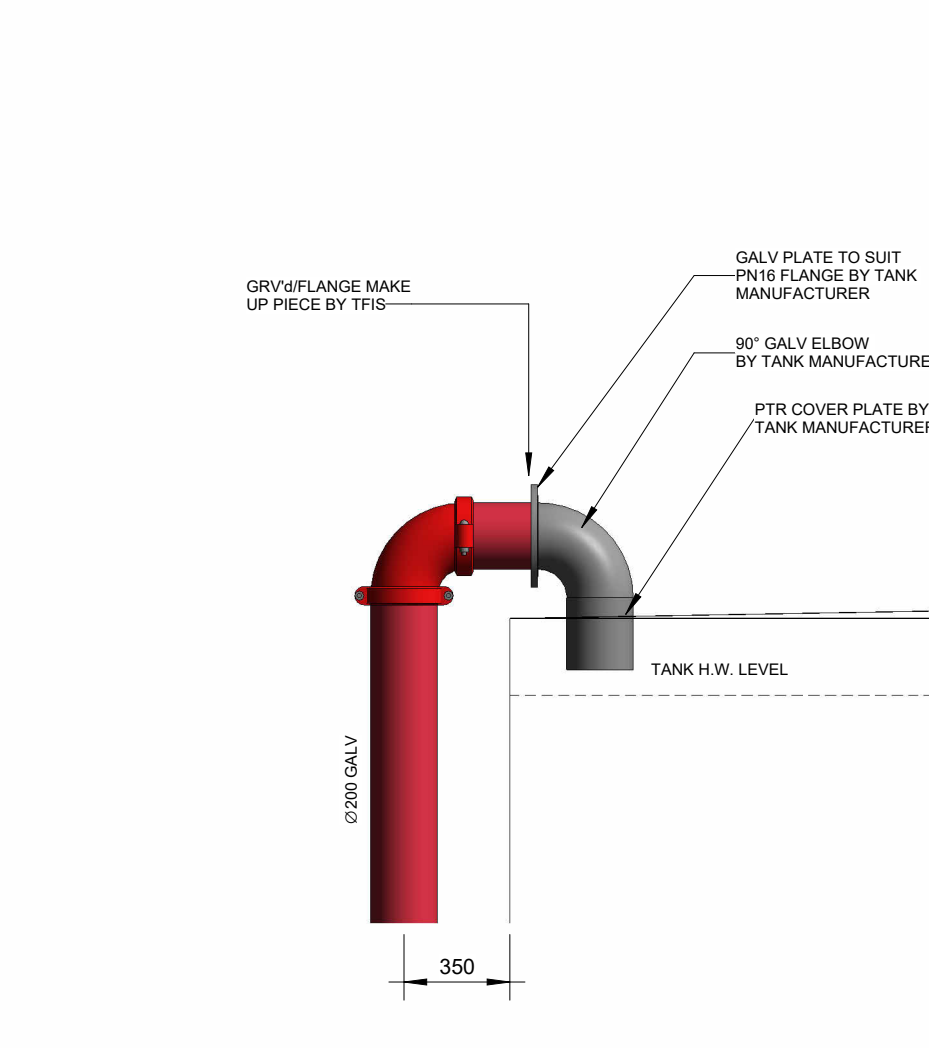
02 DIESEL PUMP SECTION
1 : 25



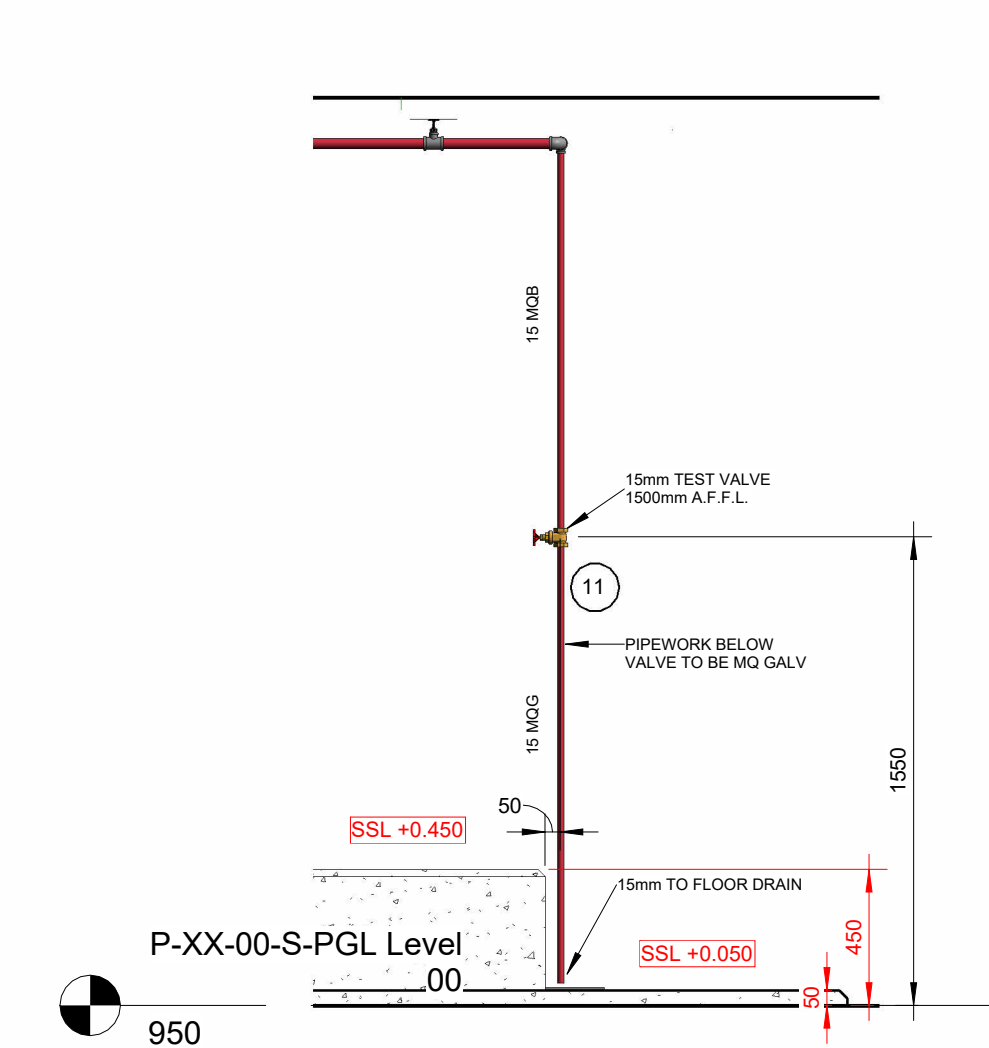
03 ELECTRIC PUMP AND JOCKEY PUMP SECTION
1 : 25



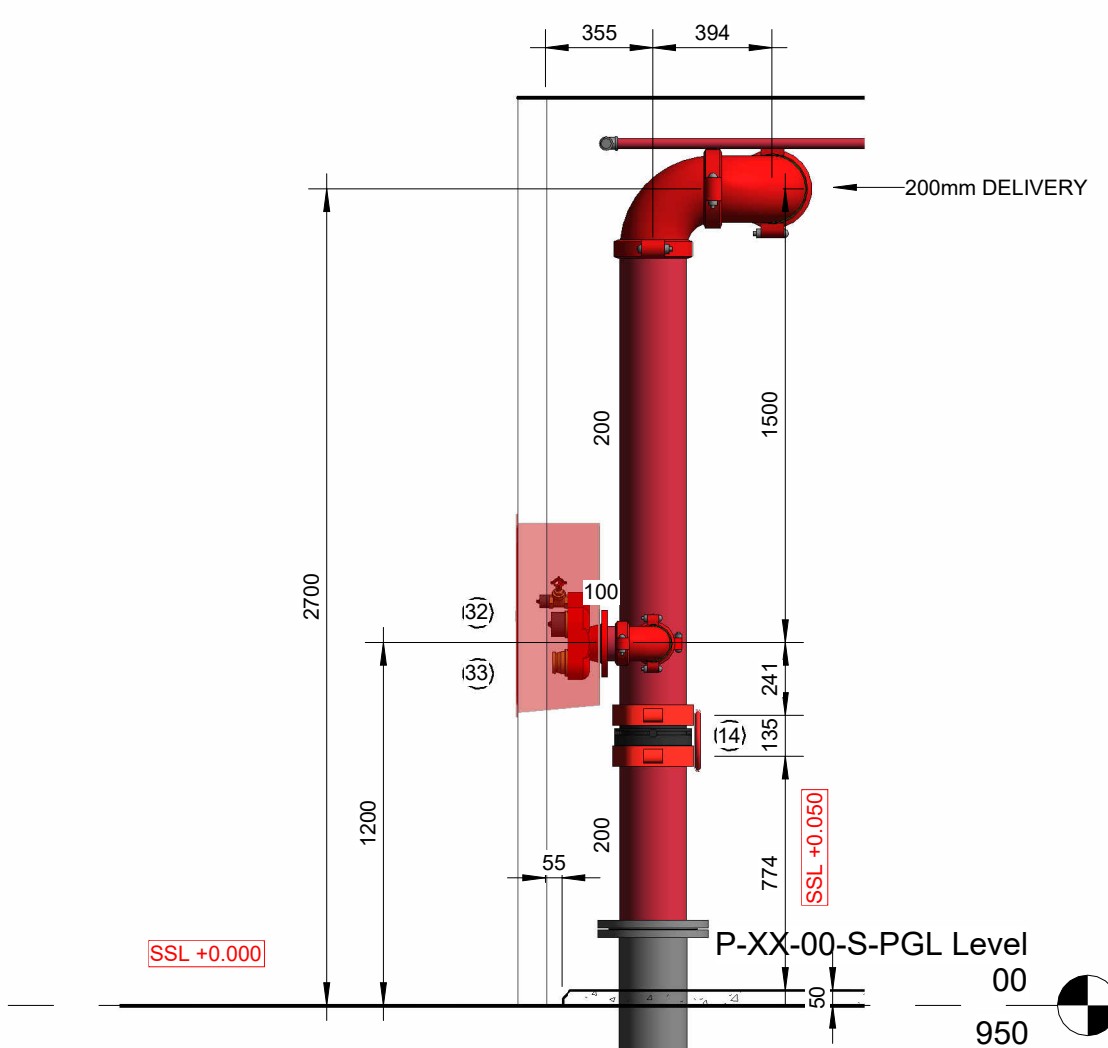
04 TANK SUCTION
1 : 25



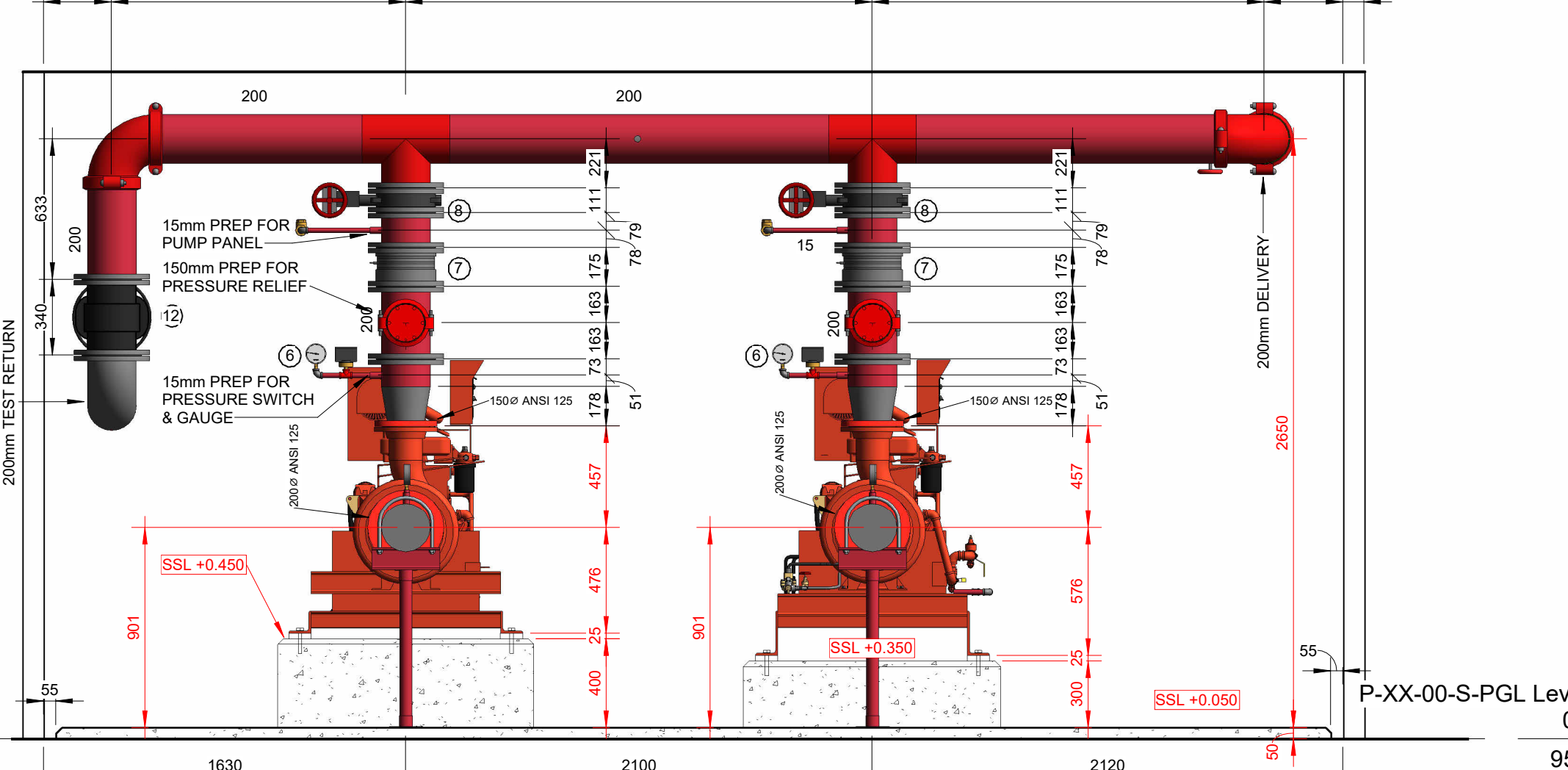
05 PUMP TEST RETURN DETAIL
1 : 25



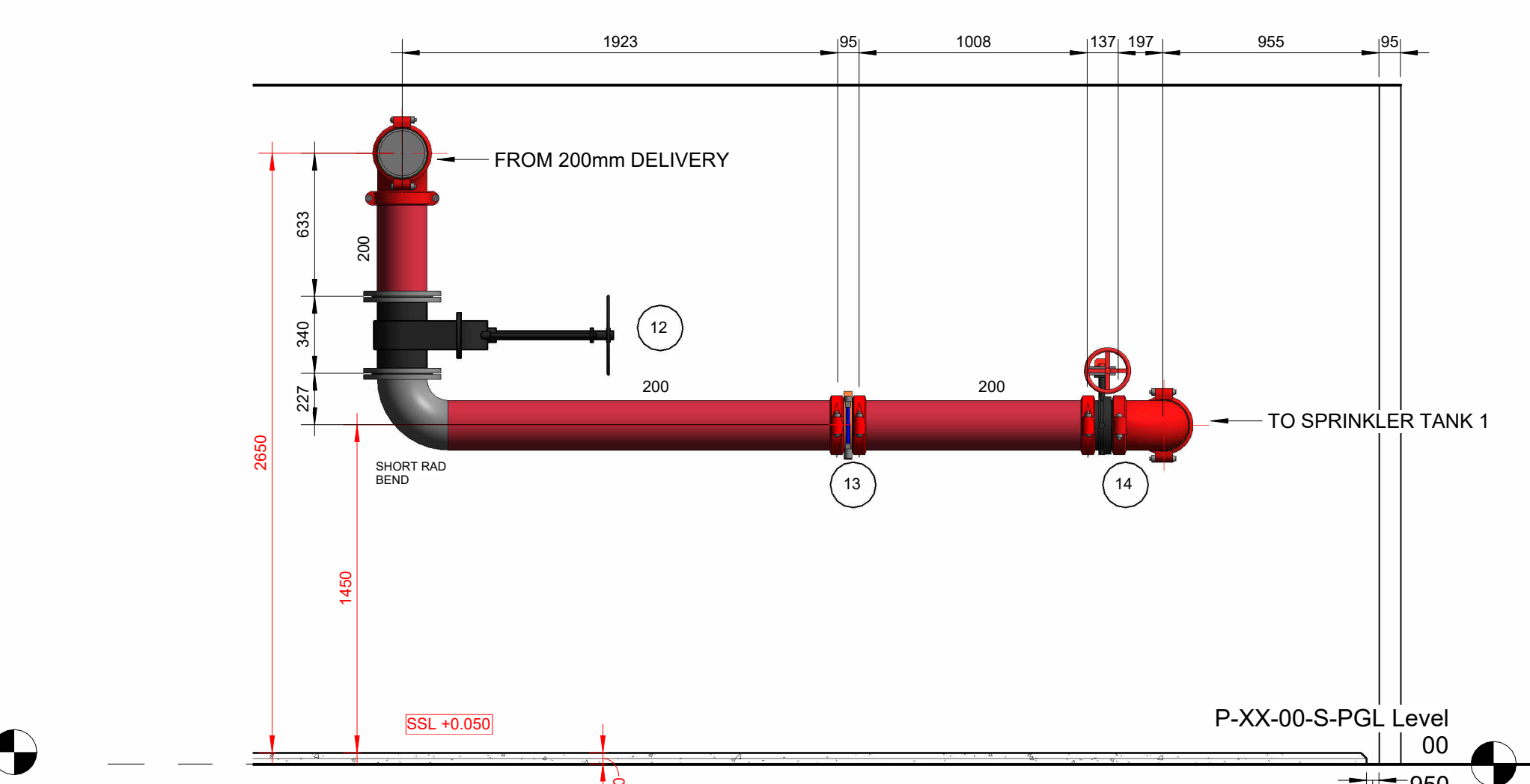
06 SPRINKLER TEST VALVE DETAIL
1 : 25



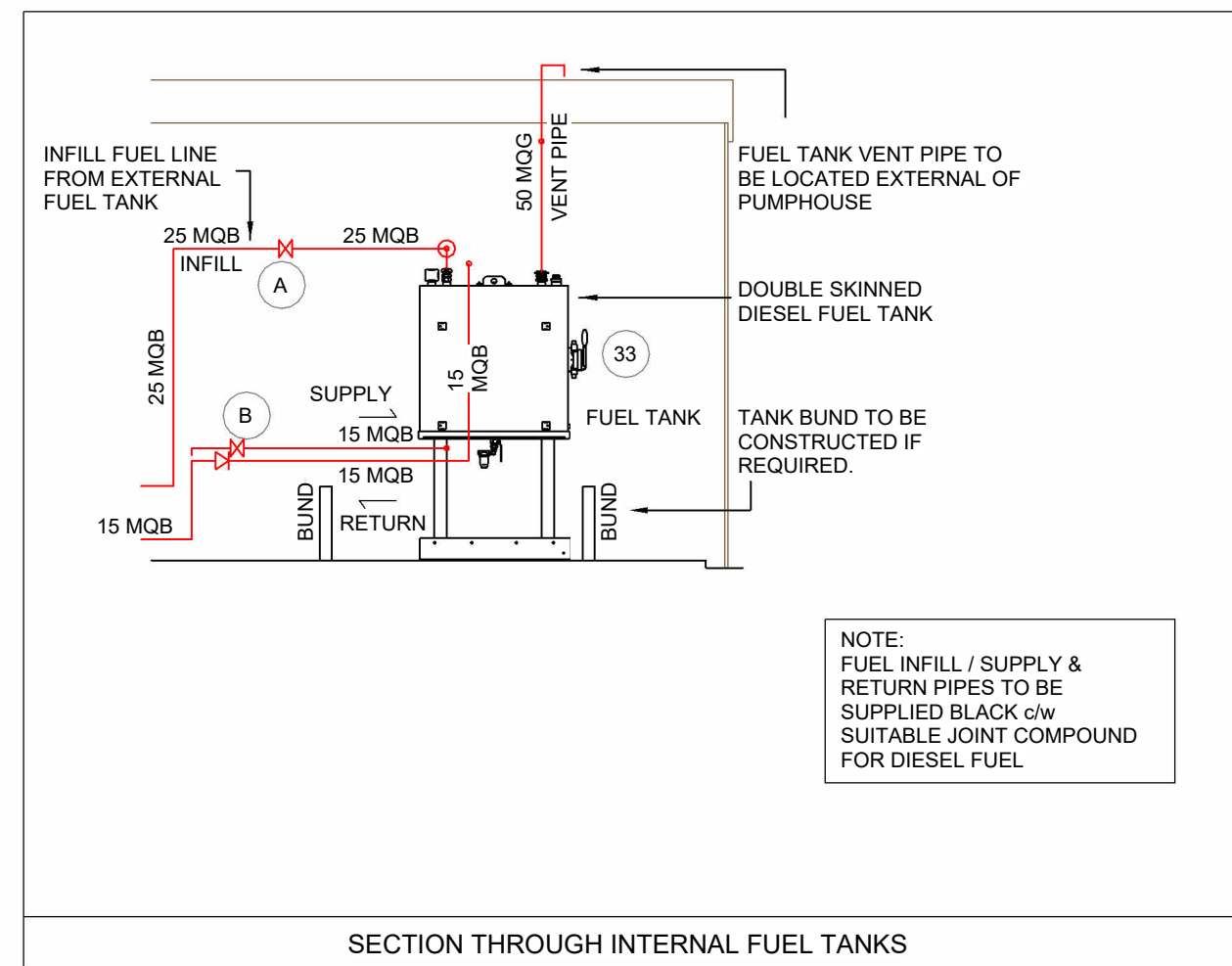
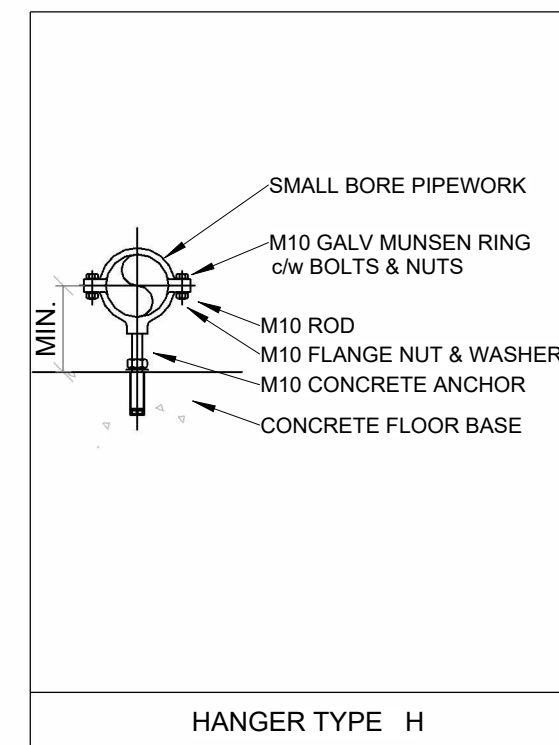
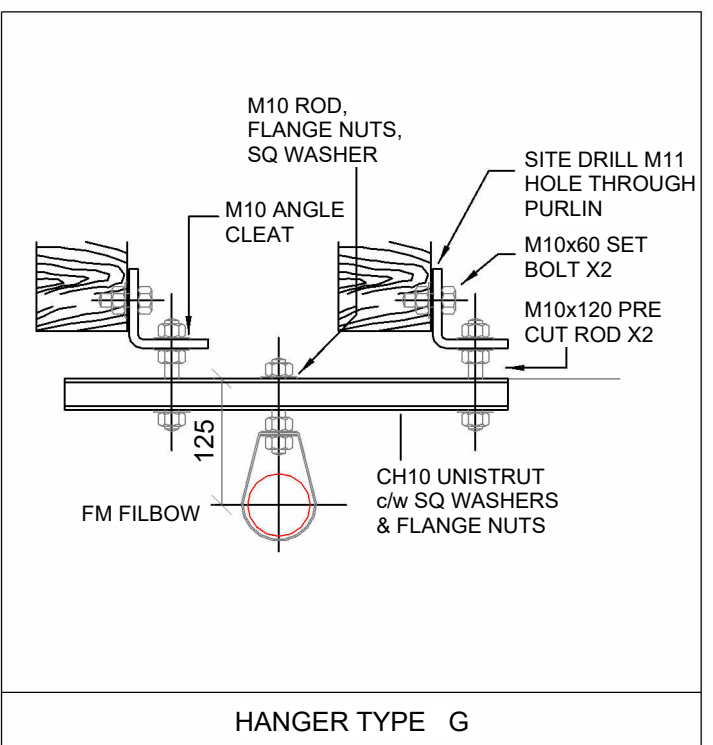
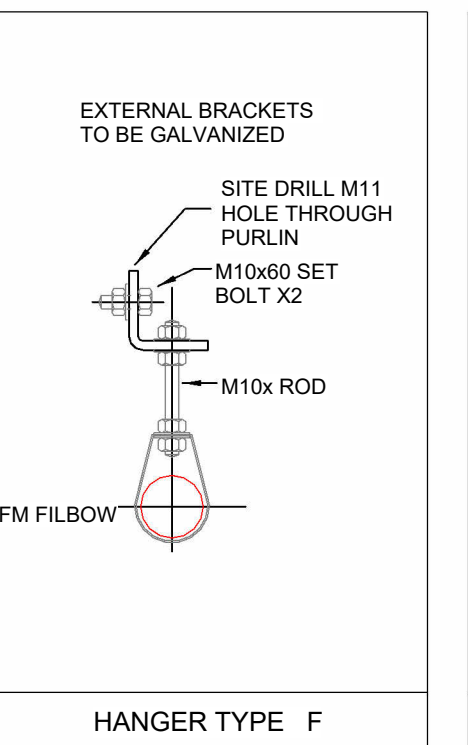
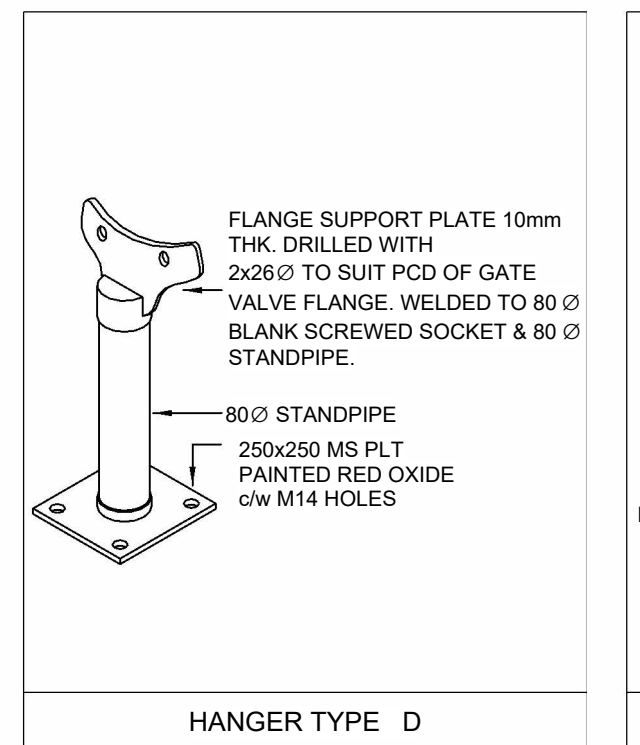
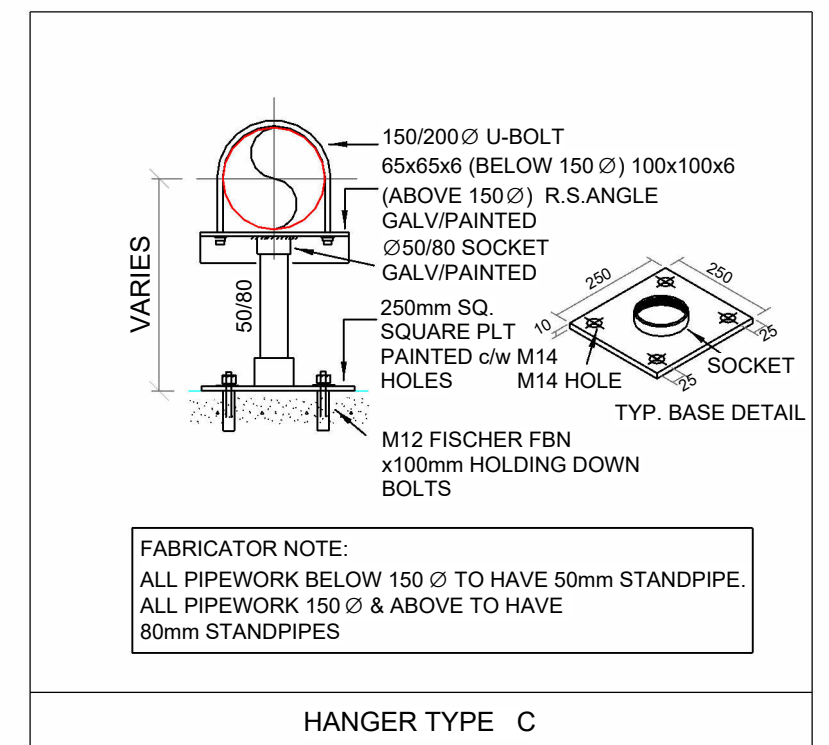
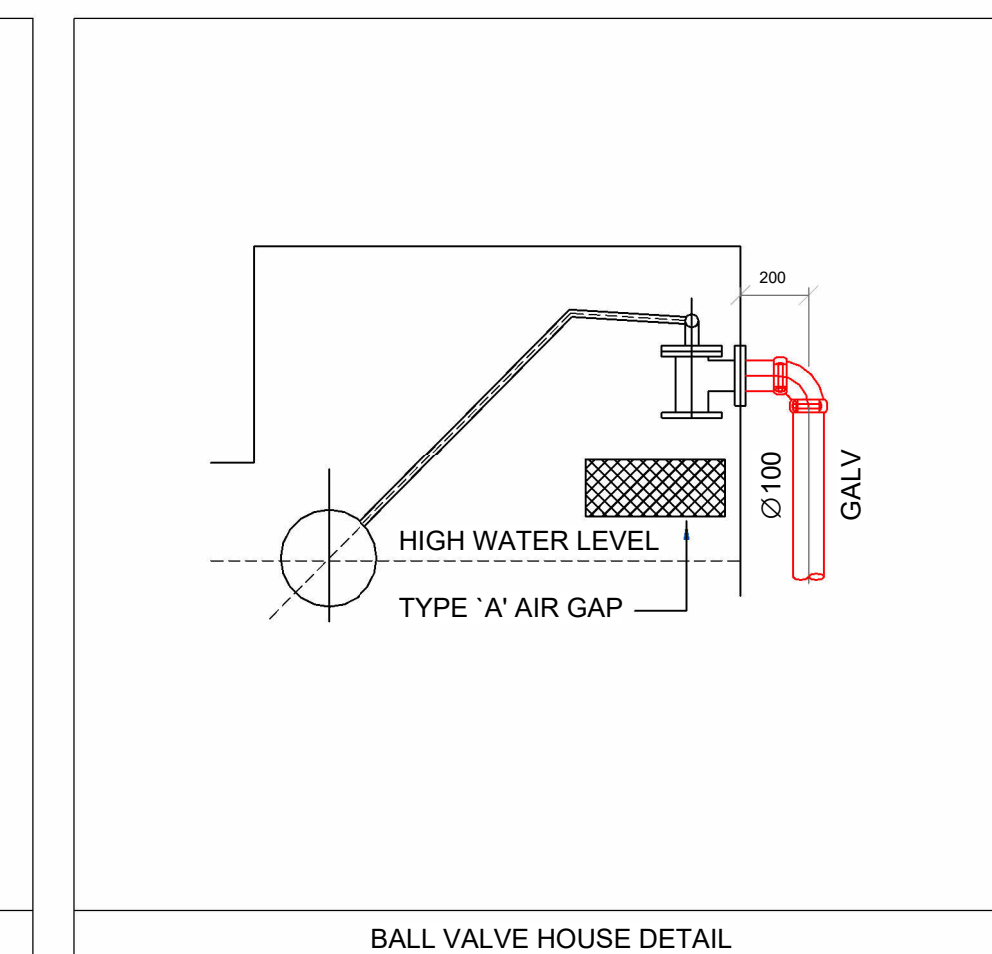
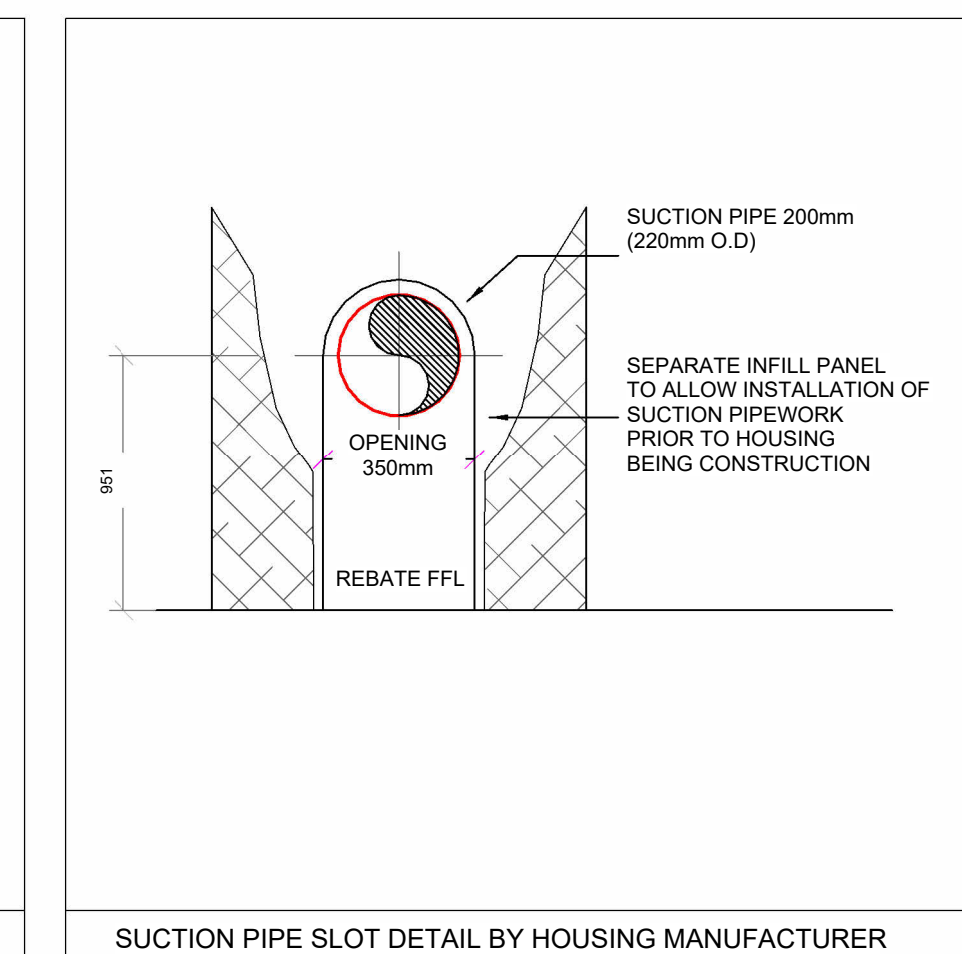
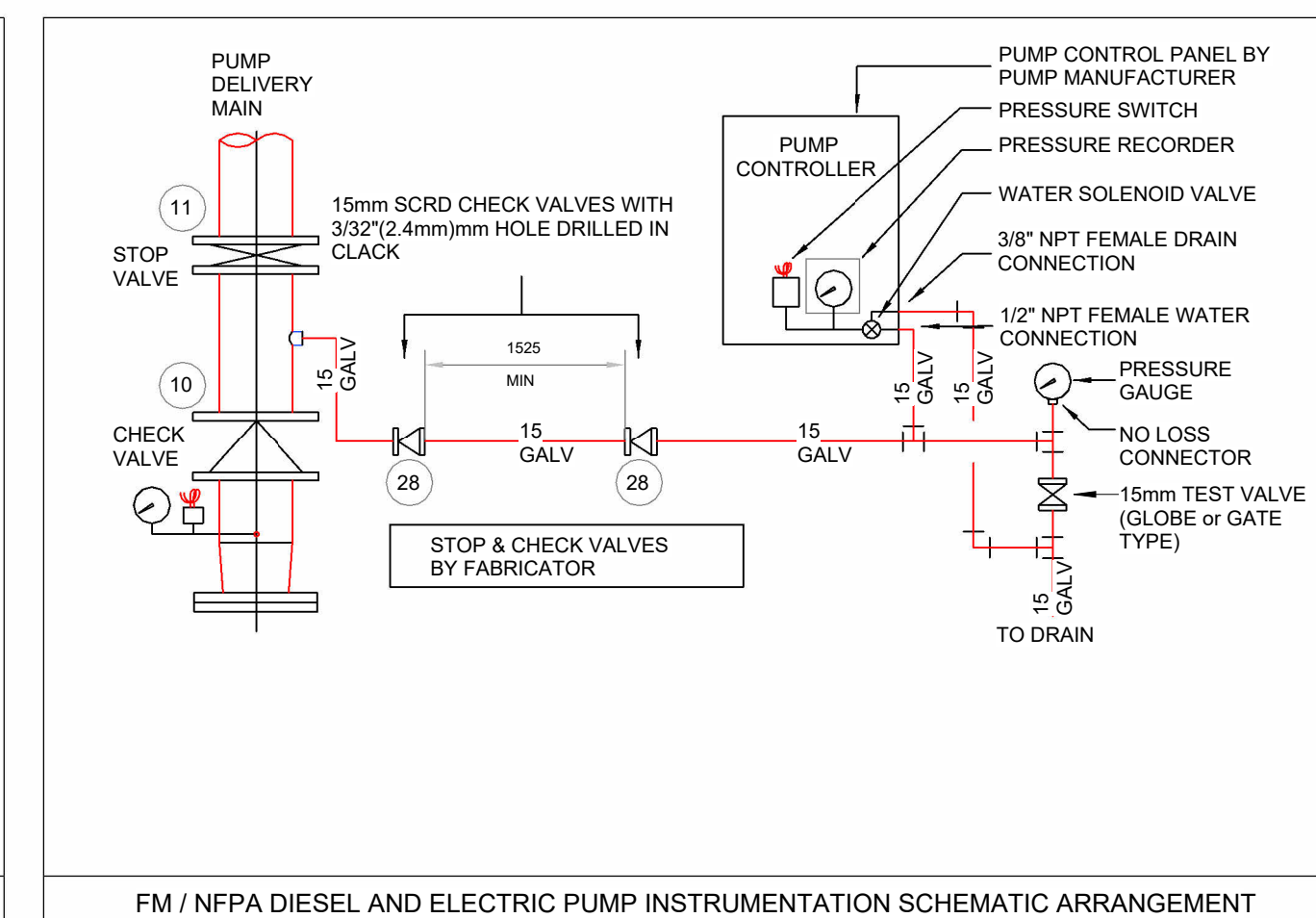
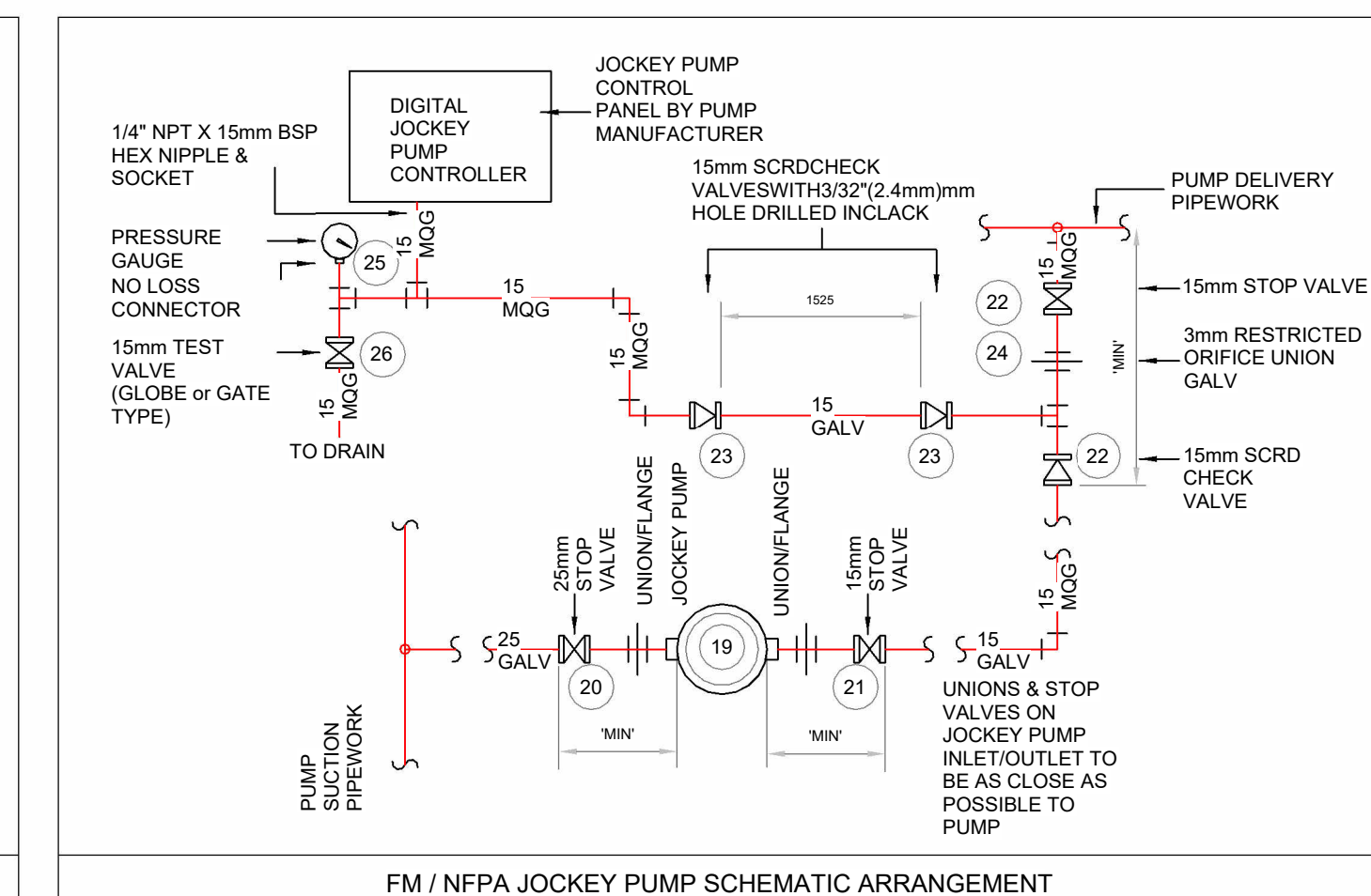
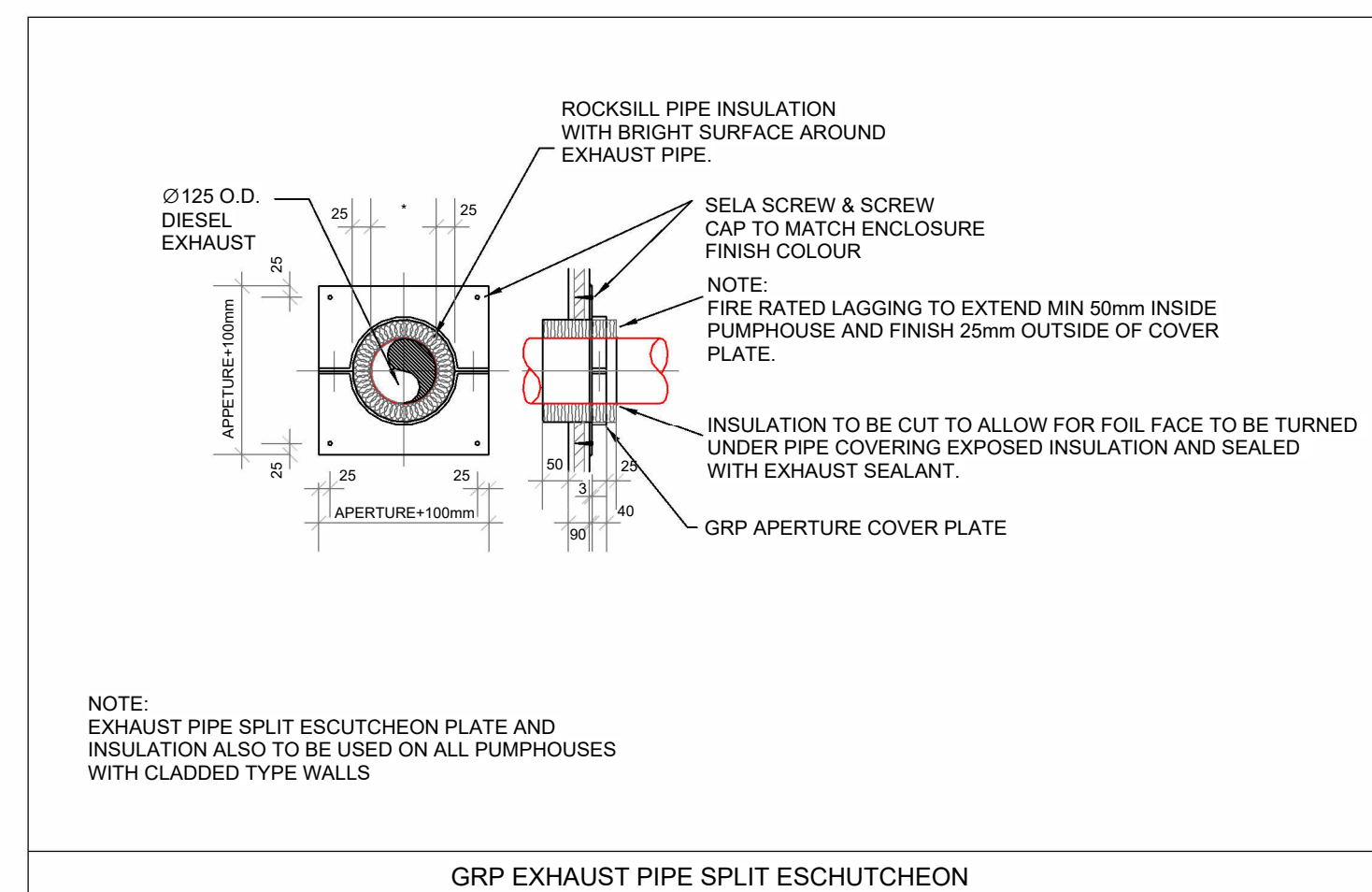
07 BREECHING INLET SECTION
1 : 25



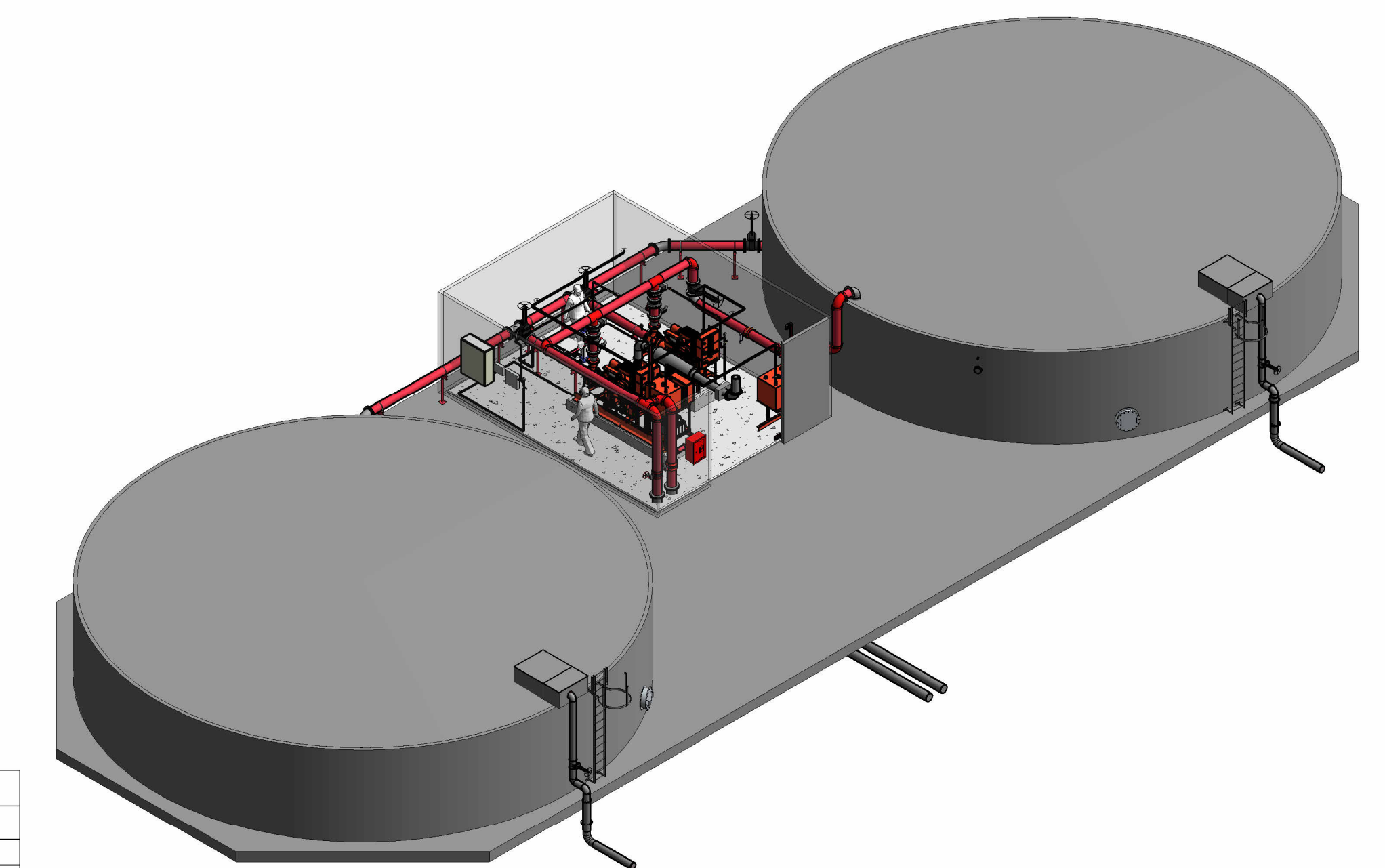
08 PUMPS SECTION
1 : 25



09 TEST RETURN SECTION
1 : 25

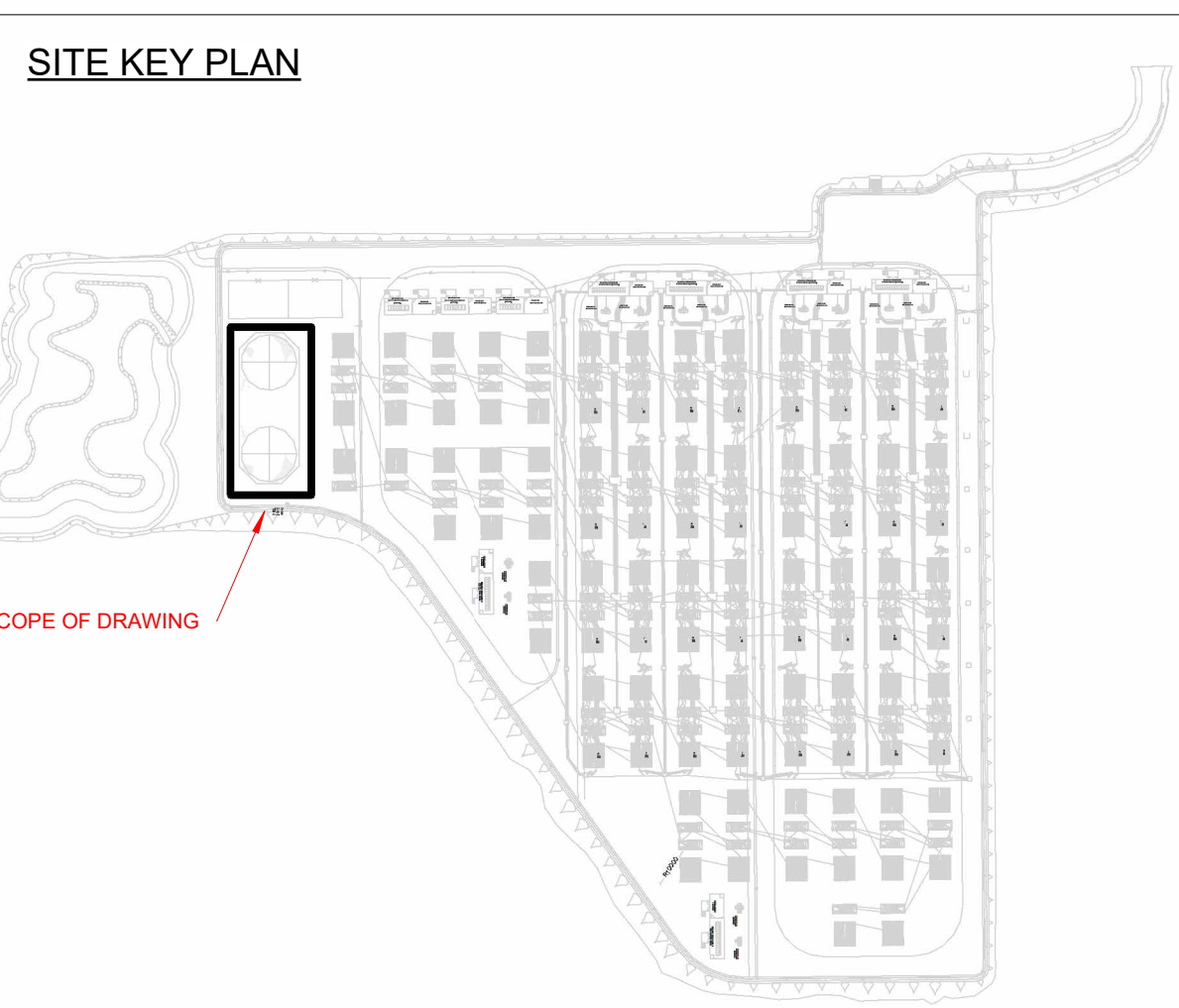


COMPONENT SCHEDULE:			
No.	DESCRIPTION	QUANTITY	SUPPLIER
1	2000 VIKING JOHNSON FLANGE ADAPTOR (SUCTION)	2	FABRICATOR
2	2000 PN16 FLANGED OS&Y GATE VALVE (SUCTION)	4	VICTAULIC
3	150 ALTITUDE GAUGE c/w NO LOSS (SUCTION)	1	BAILEY MACKEY
4	150 10 bar PRESSURE GAUGE c/w NO LOSS (SUCTION)	2	BAILEY MACKEY
5	150 16 bar PRESSURE GAUGE c/w NO LOSS (DELIVERY)	1	BAILEY MACKEY
6	150 1381 PRESSURE SWITCH 2 TO 28 bar (DELIVERY)	1	BAILEY MACKEY
7	2000 PN16 FLANGED MODEL 880 WATER CHECK VALVE (DELIVERY)	2	TYCO
8	2000 PN16 BFW-300 WATER BUTTERFLY STOP VALVE (DELIVERY)	2	VICTAULIC
9	500 SCREWED STOP VALVE (SPRINKLER PROTECTION)	1	FABRICATOR
10	500 VSR-EU POTTER FLOW SWITCH (SPRINKLER PROTECTION)	1	TYCO
11	150 SCREWED STOP VALVE (SPRINKLER INSPECTORS TEST)	1	FABRICATOR
12	2000 PN16 FLANGED OS&Y GATE VALVE (PTR)	1	TYCO
13	2000 GROOVED INFLOW FLOW METER (1500 GPM PTR)	1	INFILUX
14	2000 GROOVED BFW-300 BUTTERFLY STOP VALVE (PTR)	1	TYCO
15	200 PLUG c/w 3mm HOLE FOR PTR DRAIN (PTR)	1	FABRICATOR
16	2000 PN16 FLANGED RV-1a PRESSURE RELIEF VALVE (PUMPS)	2	TYCO
17	JOCKEY PUMP	1	SPR
18	250 SCREWED STOP VALVE (JOCKEY PUMP)	2	FABRICATOR
19	250 SCREWED STOP VALVE (JOCKEY PUMP)	1	FABRICATOR
20	250 CHECK VALVE (JOCKEY PUMP)	1	FABRICATOR
21	250 RESTRICTED ORIFICE UNION 3mm HOLE (JOCKEY PUMP)	3	FABRICATOR
22	150 CHECK VALVE c/w 3mm HOLE IN CLACK (JOCKEY PUMP)	2	FABRICATOR
23	150 16 bar PRESSURE GAUGE c/w NO LOSS (JOCKEY PANEL)	1	BAILEY MACKEY
24	150 SCREWED STOP VALVE (JOCKEY PUMP TEST)	1	FABRICATOR
25	2000 CHECK VALVE c/w 3mm HOLE IN CLACK (DIESEL PUMP)	1	FABRICATOR
26	150 16 bar PRESSURE GAUGE c/w NO LOSS (DIESEL PUMP)	1	BAILEY MACKEY
27	150 SCREWED STOP VALVE (DIESEL PUMP TEST)	1	FABRICATOR
28	2000 GROOVED BFW-300 BUTTERFLY STOP VALVE (DELIVERY)	2	TYCO
29	2000 PN16 FLANGED OS&Y GATE VALVE (TANK INFILL)	2	TYCO
30	INTERNAL DOUBLE SHANNED FUEL TANKS (DIESEL PUMPS)	1	PUMP MANR
31	HIGH/LOW LEVEL AUTO (LOWERS) c/w BALANCE MOTOR (500/400mm)	1	GRP MANR
32	1000 TWO WAY FIRE BRIGADE BREECHING INLET CONNECTOR BS 336	1	TBC
33	RECESSED MOUNTED VERTICAL TWO WAY BREECHING INLET CABINET	1	TBC



10 3D - Sprinkler Water Supplies

REV	DATE	DRN	CHKD	REVISION NOTES
P01	01.05.25	VB	SL	FOR REVIEW & COMMENT



LINKED FILES:

HYDRANT UNDERGROUND RING MAIN - PG2505193-0001
 SPRINKLER PUMP HOUSE / TANK LAYOUT SHEET 1 - PG2505193-0003
 SPRINKLER PUMP HOUSE / TANK LAYOUT SHEET 2 - PG2505193-0004
 P&ID LAYOUT - PG2505193-0005

ORDER No.

CAD REF: PG2505193-0004

DRAWN VB CHECKED SL SCALE AS INDICATED

DATE 01.05.25 APPROVED SL

PROJECT: USK MOUTH POWER STATION
 WEST NASH ROAD,
 NEWPORT, NP18 2BZ

TITLE: SPRINKLER SYSTEM WATER SUPPLIES PIPE & TANK LAYOUT
 TO NFPA REQUIREMENTS SHEET 2 OUT OF 2

TYCO DRG. NO. PG2505193-0004 STATUS S3 REV P01

BM MODEL NO.

PROJECT: 2005 Tyco Fire & Integrated Solutions