



PLAN
(WITH ROOF REMOVED)
SCALE 1:40

CAST IN-SITU BASE CONSTRUCTION
SECTION A-A
SCALE 1:40

RISING MAIN SIZE	RETURN LINE SIZE
DN 80	DN 80
DN 100	DN 100
DN 150	DN 100
DN 200	DN 100
DN 250	DN 100
DN 300	DN 100

SCHEDULE OF PIPES AND FITTINGS

ITEM	DESCRIPTION	QTY
1	GIBALT JOINT	2
2	DI FBE PN SP-SP ROCKET PIPE 600 LONG	1
3	DI FBE PN 20 SPOOL PICE SP-FL	1
4	DI FBE PUDDLE FLANGE	1
5	GRADE 316 SS SUPPORT / SAFET CLIPS	2
6	GRADE 316 SS PUMP GUIDE RAILS	2
7	GRADE 316 SS LIFTING CHAIN TO AS4797-2009	2
8	HDPE DROPPER PIPE (NOT REQUIRED BY TCC)	1
9	PIPE SUPPORT BRACKET ANCHORED WITH SS CHEMSET BOLTS TO CAISSON WALL	1
10	SUPPORT BRACKETS AS PER -----	1
11	SUBMERSIBLE WASTEWATER PUMP SIZED TO DUTY	2
12	PUMPS ANCHORED WITH SS BOLTS TO MANUFACTURERS SPECIFICATIONS	2
13	DI FBE ECCENTRIC TAPER FL-FL	2
14	SUPPORT BRACKETS AS PER ----- (MIN. 2 OFF)	6
15	INTERNAL CORROSIVE PROTECTION POLYETHENE LINER (MIN. 2.5MM THICK)	-
16	DI FBE FL-FL PIPE	2
17	90° DI FBE BEND FL-FL	3
18	DI FBE FL-FL SPOOL PIECE	2
19	DI FBE THRUST FLANGE	5
20	SS TAPPING BAND WITH SS BALL VALVE FOR AIR RELEASE GUAGE	2
21	DI FBE SWING FLEX CHECK VALVE FL-FL.	2
22	THRUST TYPE DISMANTLING JOINT	2
23	DI FBE RESILIENT SEATED SLUICE VALVE FL-FL	2
24	DI FBE FL TEE WITH DI FBE DN100 SLUICE VALVE MALE G316 SS CAMLOCK FITTING	2
25	DI FBE FL-SP SPOOL PIECE	2
26	LADDER IN ACCORDANCE WITH AS 1657****	1
27	HANDGRIP STANCHIONS IN ACCORDANCE WITH AS 1657	1
28	GIBALT JOINT	2
29	DI FBE SP-SP SPOOL PIECE (MIN. 600MM LONG.)	2
30	DI FBE FL-SO CONNECTOR	2
31	DI FBE FL-FL SPOOL PIECE	1
32	DI FBE CONCENTRIC TAPER FL-FL	1
33	DI FBE REDUCING FL TEE	1
34	DI FBE FL-SO CONNECTOR	1
35	DI FBE FL-FL SPOOL PIECE	1
36	DI FBE SCOUR TEE FL TEE	1
37	DI FBE SP-SP SPOOL PIECE. (MIN. 600MM LONG.)	1
38	GIBALT JOINT	1
39	DI FBE RESILIENT SEATED SLUICE VALVE FL-FL C/W SPINDLE EXTENSION & VALVE BOX	1
40	PE100 SDR11 FL-FL PIPE	1
41	DI FBE FL-FL SPOOL PIECE	1
42	DI FBE THRUST FLANGE	1
43	DI FBE FL-FL 90° BEND WITH 1500MM LONG DI FBE DROPPER PIPE	1
44	NON-RETURN FLAP VALVE 'HARDIE KING' OR EQUIVALENT APPROVED	2
45	DN100 UPVC FLOOR DRAIN WITH TRAP, GRATE AND FLAP SEAL CAST INTO PIT	2

REV. No.	DATE.	DESCRIPTION.	AUTH.
A	13/10/2020	ORIGINAL ISSUE	

CTM SEWERAGE
SERVICE PROVIDERS

SEWERAGE PUMP STATION STANDARD DRAWING
2.4m WET WELL PIPEWORK.
PLAN, SECTION AND SCHEDULE.

CRC	MRC	TCC
DRAWING No. CTM-SPS-004		REVISION. A
SCALE :- NOT TO SCALE		ORG. DATE. 13/10/2020