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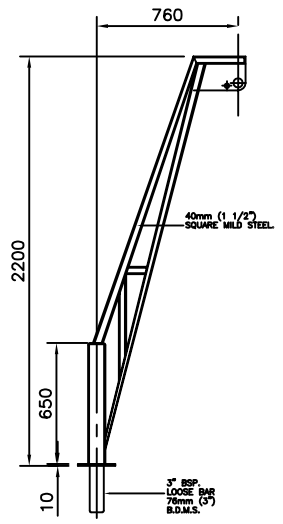
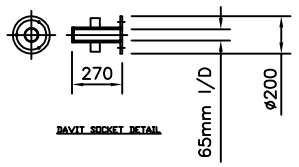
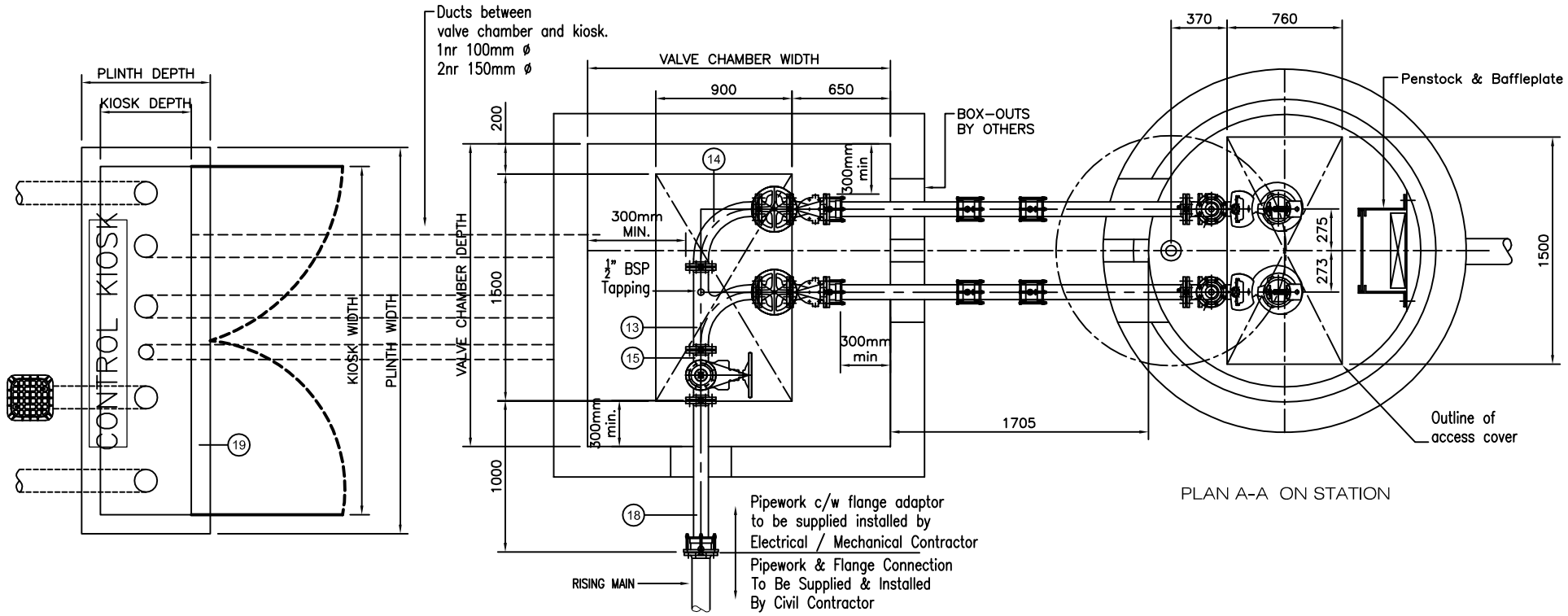
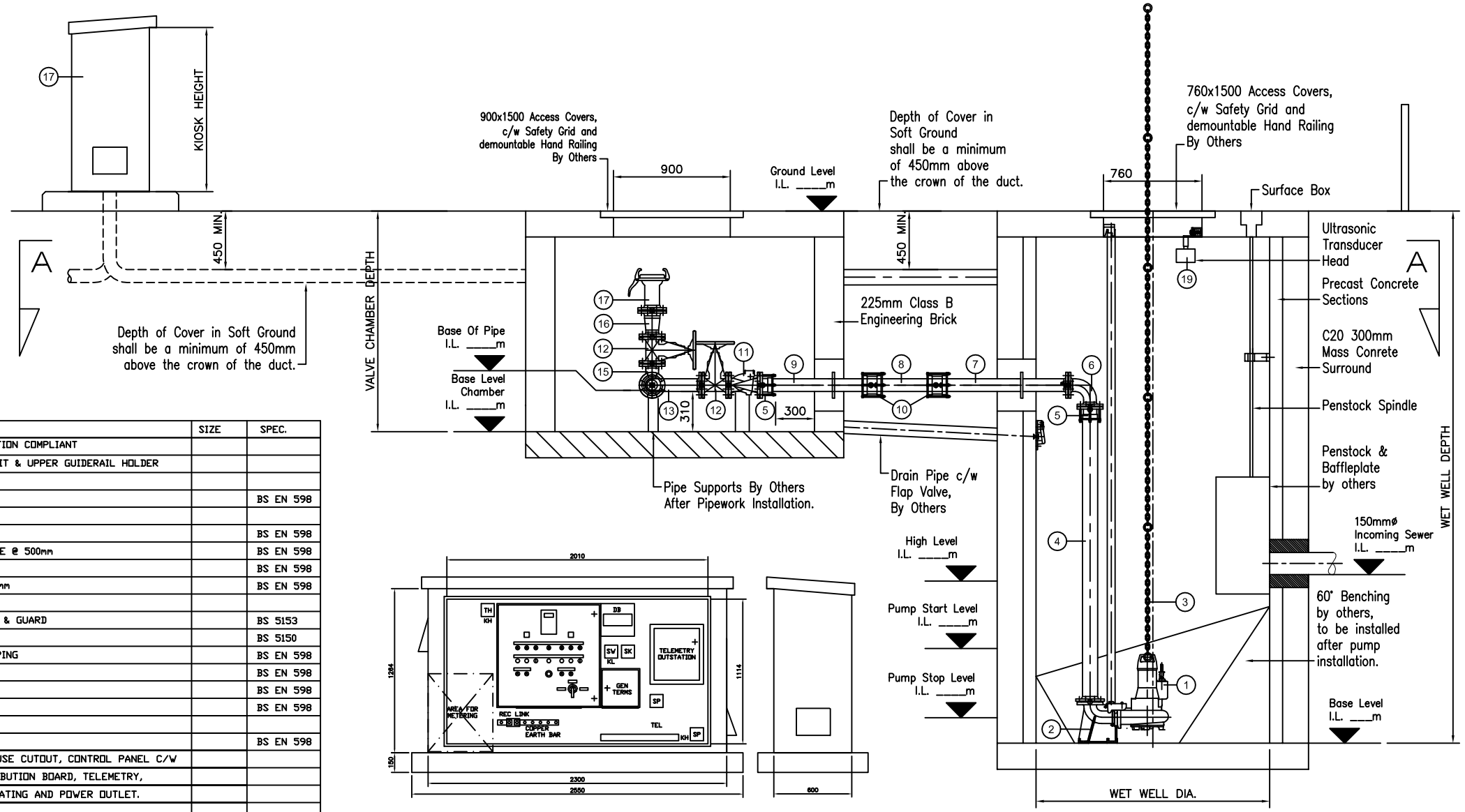


DAVIT TYPICAL DETAIL - 1:10





PLAN A-A ON STATION



SECTION THROUGH STATION

REF	NO.OFF	DESCRIPTION	SIZE	SPEC.
1	2	SUBMERSIBLE PUMP - SEWERS FOR ADOPTION COMPLIANT		
2	2	DN80 DOUBLE GUIDERAIL INSTALLATION KIT & UPPER GUIDERAIL HOLDER		
3	2	5m LIFTING CHAIN		
4	2	SINGLE FLANGED PIPE		BS EN 598
5	5	FLANGE ADAPTOR		
6	2	SHORT RADIUS BEND		BS EN 598
7	2	SINGLE FLANGE PIPE C/W PUDDLE FLANGE @ 500mm		BS EN 598
8	2	SPIGOT PIPE		BS EN 598
9	2	SPIGOT PIPE C/W PUDDLE FLANGE @ 300mm		BS EN 598
10	4	COUPLING		
11	2	NON RETURN VALVE C/W LEVER WEIGHT & GUARD		BS 5153
12	3	GATE VALVE C/W HANDWHEEL		BS 5150
13	1	SWEPT TEE C/W 1/2" BSP PLUGGED TAPPING		BS EN 598
14	1	LONG RADIUS BEND		BS EN 598
15	1	EQUAL TEE		BS EN 598
16	1	TAPER		BS EN 598
17	1	FEMALE BAUER COUPLING		
18	1	SINGLE FLANGED PIPE		BS EN 598
19	1	KIOSK INCORPORATING REC METERING, FUSE CUTOUT, CONTROL PANEL C/W		
		ULTRASONIC LEVEL CONTROLLER, DISTRIBUTION BOARD, TELEMETRY,		
		FLOW SIGNAL CONVERTER, LIGHTING, HEATING AND POWER OUTLET.		

FRONT ELEVATION OF KIOSK - 1:10

SIDE

NOTES

ALL DIMENSIONS IN MILLIMETERS

ALL LEVELS IN METRES RELATIVE TO ORDNANCE DATUM, NEWLYN

DO NOT SCALE FROM THIS DRAWING, IF IN DOUBT – ASK !

UNLESS OTHERWISE STATED DRAWING STANDARDS:
GENERAL PRACTISE – BS 308

TOLERANCES:
M/C DIMS ±0.25mm
ANGULAR DIMS ±0° 30'
FABRICATION DIMS ±1.5mm/m

NOTES :

1) EQUIPMENT SHOWN IS TYPICAL ONLY

2) INSTALLATION CONTRACTOR TO RECHECK PROPOSED INSTALLATION BEFORE PROCEEDING

3) PIPEWORK SUPPORTS BY OTHERS AFTER MECHANICAL INSTALLATION

Rev.	Date	Description	By

Client
.

Project
SEWERS FOR ADOPTION 6TH ED.

Title
TYPICAL GENERAL ARRANGEMENT OF PUMP STATION MECHANICAL & ELECTRICAL COMPONENTS

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Scale	Drawn by	Checked by	Sheet size
1/20	SS	PS	A1

Drawing No.	Revision
SWA6	0