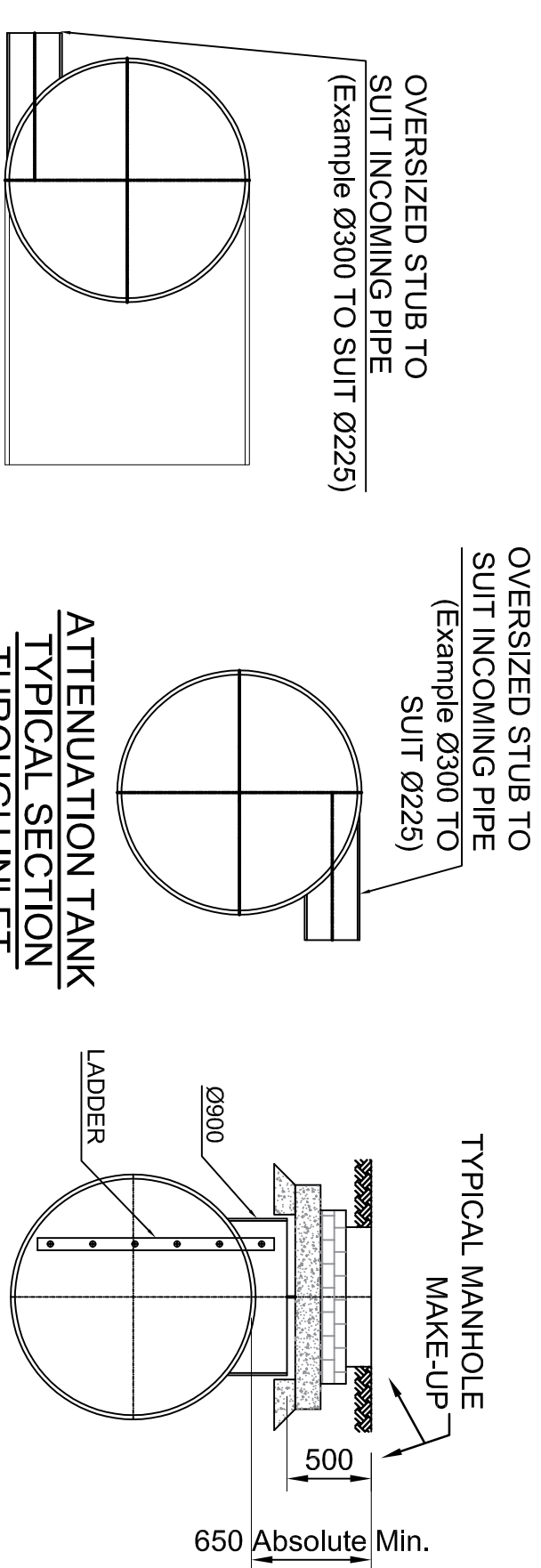
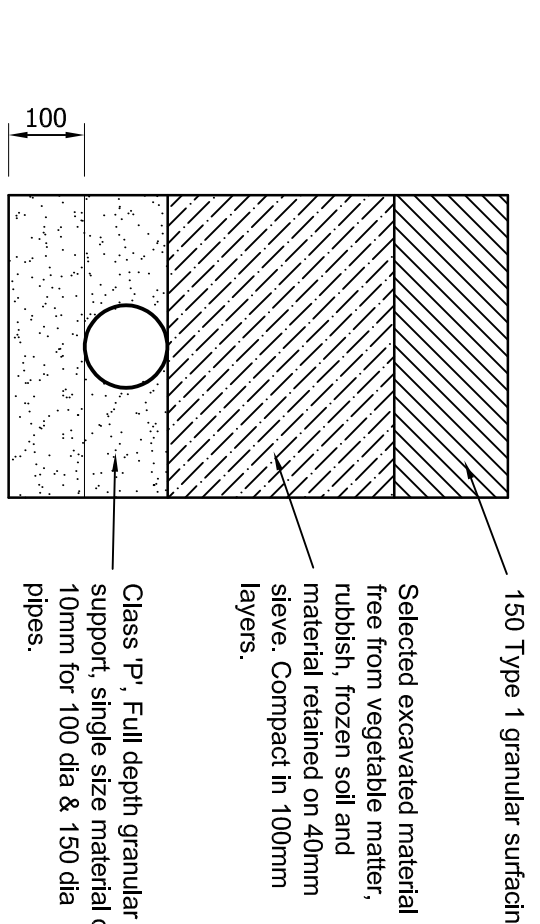
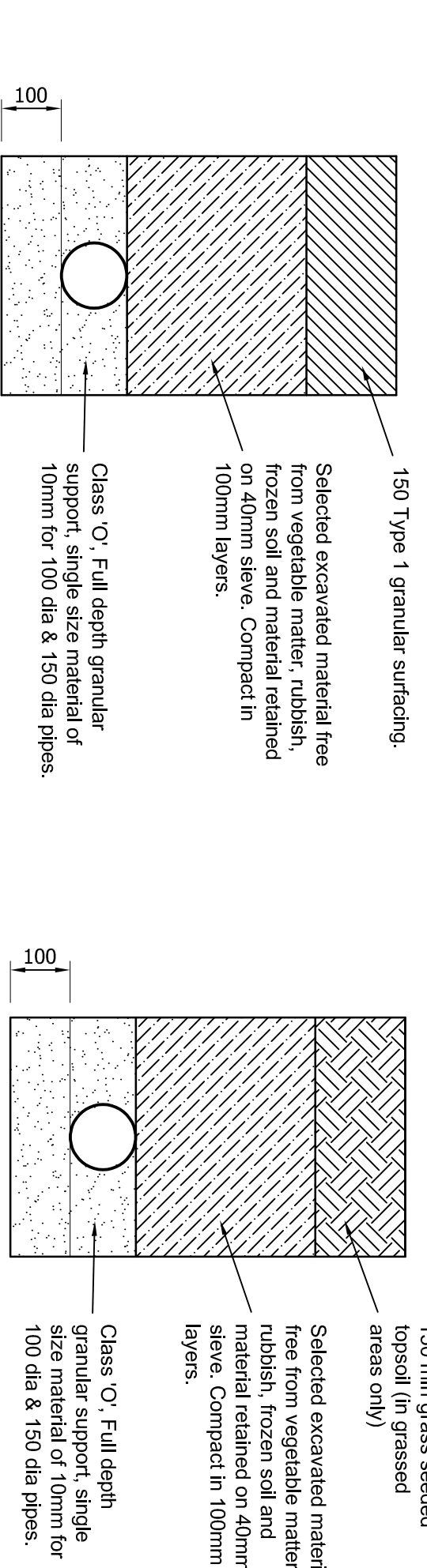
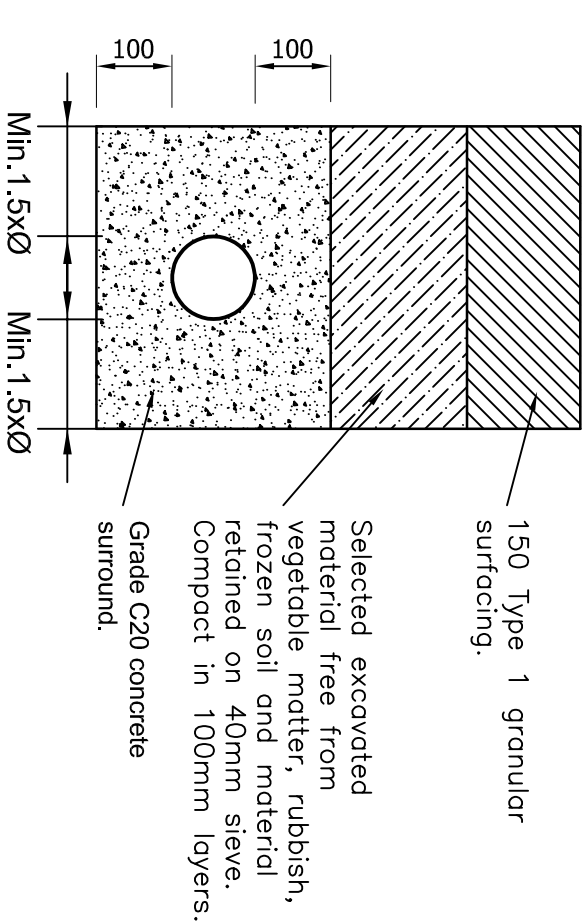
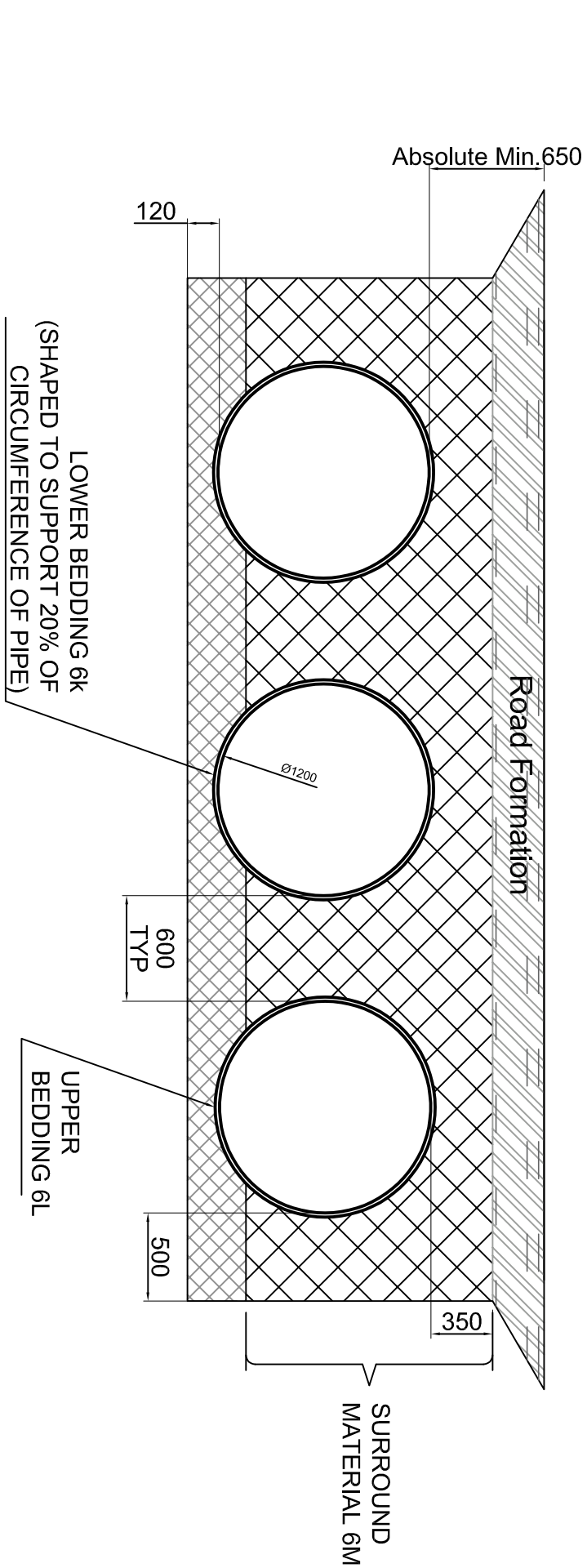
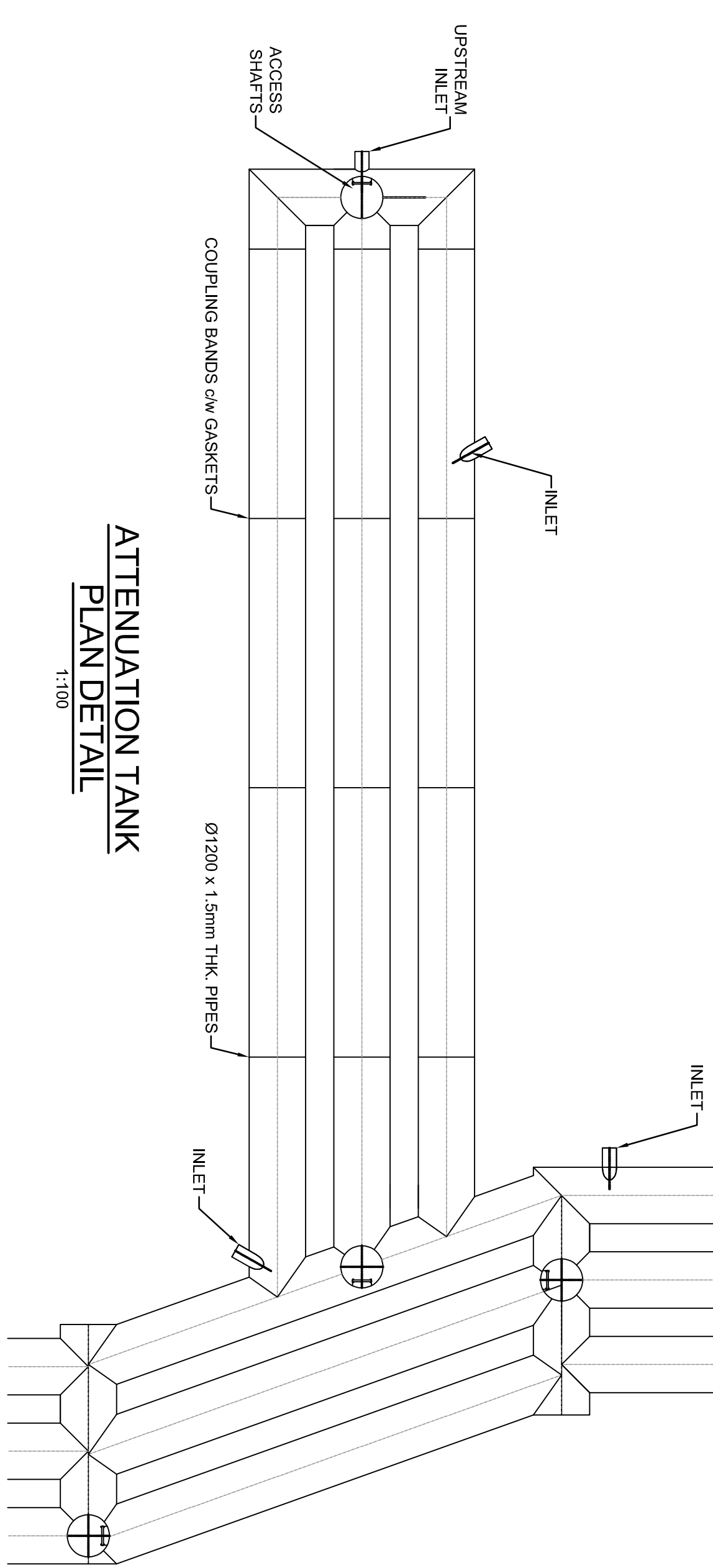
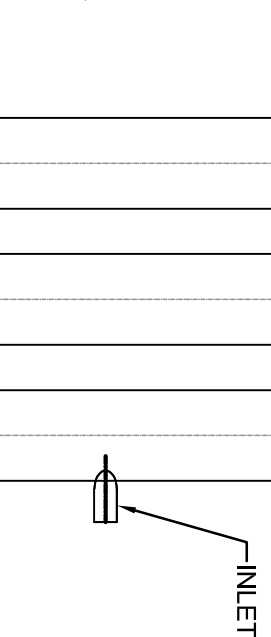
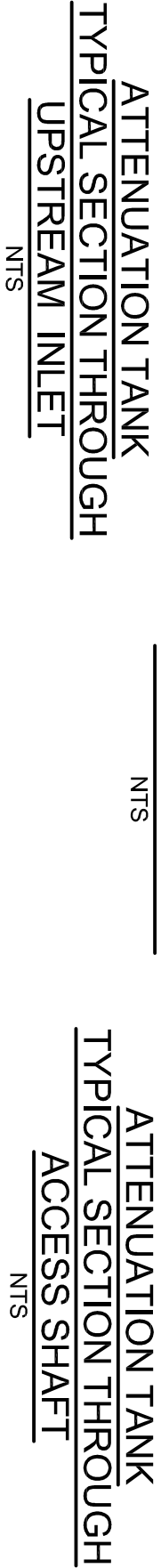




ATTENUATION TANK TECHNICAL & INSTALLATION DETAILS TO BE SUPPLIED BY MANUFACTURER (TUBOSIDER)



STORM WATER INSPECTION CHAMBER SCHEDULE

Node ID	CL (m)	Depth (m)	Sump (m)	Dia (mm)	MH Type	Connections	IL (m)	Dia (mm)	Link Type
SWMA01	9.800	1.577		1200	Aspitable		8.223	100	Circular
SWMA02	9.650	1.650		1200	Aspitable		8.300	100	Circular
SWMA03	9.160	1.499		1200	Aspitable		7.661	100	Circular
SWMA04	8.800	1.467		1200	Aspitable		7.661	150	Circular
SWMA05	8.725	1.546		1200	Aspitable		7.333	150	Circular
SWMA06	8.745	1.500		900	Aspitable		7.223	225	Circular
SWMA07	8.725	2.037		900	Aspitable		7.223	225	Circular
SWMA08	8.300	1.972		1200	Aspitable		6.328	300	Circular
SWMC01	9.050	0.981		700	SD Chamber Odilek-CDS-2 8000A		8.169	100	Circular
SWMC02	9.500	1.250		700	SD Chamber Odilek-CDS-2 8000A		8.169	100	Circular
SWMC03	8.625	0.725		700	SD Chamber Odilek-CDS-2 8000A		7.890	100	Circular
SWMC04	8.650	1.233	0.300	750	SD Chamber Odilek-CDS-2 8000A		7.717	100	Circular
SWMC05	8.625	0.755		700	SD Chamber Odilek-CDS-2 8000A		8.070	100	Circular
SWMC06	8.875	1.005		700	SD Chamber Odilek-CDS-2 8000A		7.669	100	Circular
SWMC07	8.550	1.300	0.300	750	SD Chamber Odilek-CDS-2 8000A		7.669	100	Circular
SWMC08	8.620	1.200		750	SD Chamber Odilek-CDS-2 8000A		7.550	150	Circular
SWMC09	8.600	1.329	0.300	700	SD Chamber Odilek-CDS-2 8000A		7.550	150	Circular
SWMC10	8.500	1.520	0.300	700	SD Chamber Odilek-CDS-2 8000A		7.271	100	Circular
SWMC11	8.875	0.729		700	SD Chamber Odilek-CDS-2 8000A		8.146	100	Circular
SWMC12	8.865	0.920		700	SD Chamber Odilek-CDS-2 8000A		7.945	100	Circular
SWMC13	8.900	1.129		700	SD Chamber Odilek-CDS-2 8000A		7.771	100	Circular
SWMC14	8.800	1.339		700	SD Chamber Odilek-CDS-2 8000A		7.461	100	Circular
SWMC15	9.000	1.147		700	SD Chamber Odilek-CDS-2 8000A		7.603	100	Circular
SWMC16	8.850	1.270		700	SD Chamber Odilek-CDS-2 8000A		7.640	100	Circular
SWMC17	8.750	1.000		700	SD Chamber Odilek-CDS-2 8000A		7.750	100	Circular
SWMC18	8.700	1.079		700	SD Chamber Odilek-CDS-2 8000A		7.821	100	Circular
SWMC19	8.600	1.026	0.300	700	SD Chamber Odilek-CDS-2 8000A		7.524	100	Circular
SWMC20	8.600	1.069	0.300	700	SD Chamber Odilek-CDS-2 8000A		7.411	100	Circular
SWMC21	8.465	0.952	0.300	700	SD Chamber Odilek-CDS-2 8000A		7.533	100	Circular
SWMC22	8.465	1.120		700	SD Chamber Odilek-CDS-2 8000A		7.253	100	Circular
GA.LV.01	9.400	1.742	0.300	500	GA.W		7.365	100	Circular
GA.LV.02	8.800	1.000		500	GA.W		8.017	100	Circular
GA.LV.03	8.750	0.978		500	GA.W		7.772	100	Circular
GA.LV.04	8.600	1.051		500	GA.W		7.772	100	Circular
GA.LV.05	8.685	1.033		500	GA.W		7.599	100	Circular
GA.LV.06	8.675	1.184		500	GA.W		7.650	100	Circular
GA.LV.07	8.675	1.046		500	GA.W		7.461	100	Circular
GA.LV.08	8.665	0.642		500	GA.W		7.629	100	Circular
GA.LV.09	8.600	0.941		500	GA.W		7.623	100	Circular
THROUSING Abutment	Varies	1.200		1200	Aspitable		7.509	100	Circular
GA.01	7.600	1.440		Aspitable		6.160	150	Circular	
Connection Point	7.160	1.211		Aspitable		5.949	500	13 Swales	

NOTES

- This drawing has been prepared using a Topographical Survey Drawing supplied by the client in AutoCAD format.
- This drawing is to be read in conjunction with all relevant Engineers' and Architects' drawings and specifications.
- All dimensions are in millimetres unless noted otherwise. All levels are in metres.
- This drawing has been prepared from drawings supplied by others; therefore, the contractor must take accurate dimensions on site and be satisfied by all dimensions prior to setting out.
- Levels indicated 'est' refer to interpolated values which are to be checked.
- In accordance with 'The Construction (Design and Management) Regulations 2015 (CDM 2015) the Principle Designer and Contractor are to:
 - Notify HSE of works.
 - Notify with the requirements of Health and Safety Plan (if applicable)
 - Provide risk assessments and method statements for all potential hazards relevant to this project.
- The main contractor shall be responsible for the setting out and accuracy of all dimensions. The contractor shall be satisfied that the information given is correct and any discrepancies should be noted to the Engineer immediately.
- DO NOT SCALE. If discrepancy or query arises on dimensions consult Engineer.
- The Contractor is responsible for specifying product and codes and ordering of drainage materials.
- Precast concrete manhole units shall comply with the relevant provisions of BS EN 1917 and BS 5911-3.
- All drainage pipes within development site to be 100mm dia unless shown otherwise.
- Cover grades are in accordance with BS EN 124, BS 7903 and Highways Agency Guidance Document HA 104/09.
- D400 - Carriageways (other than residential areas)
- B125 - driveways, footways and landscaped areas.
- A15 - gardens (inaccessible to vehicles)
- New adoptable pipework to be vitrified clay type in accordance to BS EN 295-1 and BS 85. Pipes to be constructed to the following specifications: Systems that are resistant to a jelling pressure of 4000psi. Systems that minimise the number of joints in the system by using 3 metre pipe length. Systems that do not have lip seal joints, hence preventing root ingress.
- All works must be constructed in accordance with 'Sewers for Adoption V7'.

MANHOLE COVERS TBC BY ROAD ALIGNMENT & EXTERNAL WORKS LEVELS

Status	By	Revision	QAD	CHK	Ref
27.04.21	HS	Stormwater layout revised and foul water layout added			P1
PRILIMINARY					
Cowan Consultancy					
3 Turnberry House					
Whiteley					
Foreham					
Hampshire					
PO15 7FJ					
IMPERIAL HOMES					
Project 27-29 HORNDEN ROAD					
EMSWORTH, HAMPSHIRE, PO10 7PT					
Title INFRASTRUCTURE					
STANDARD DRAINAGE					
DETAILS (1/2)					
Date	APR 2021	Scale	AS SHOWN	@ A1	Brg. No.
Drawn	HS	chk'd	TB	rev'd	DJB
424991/207P1					