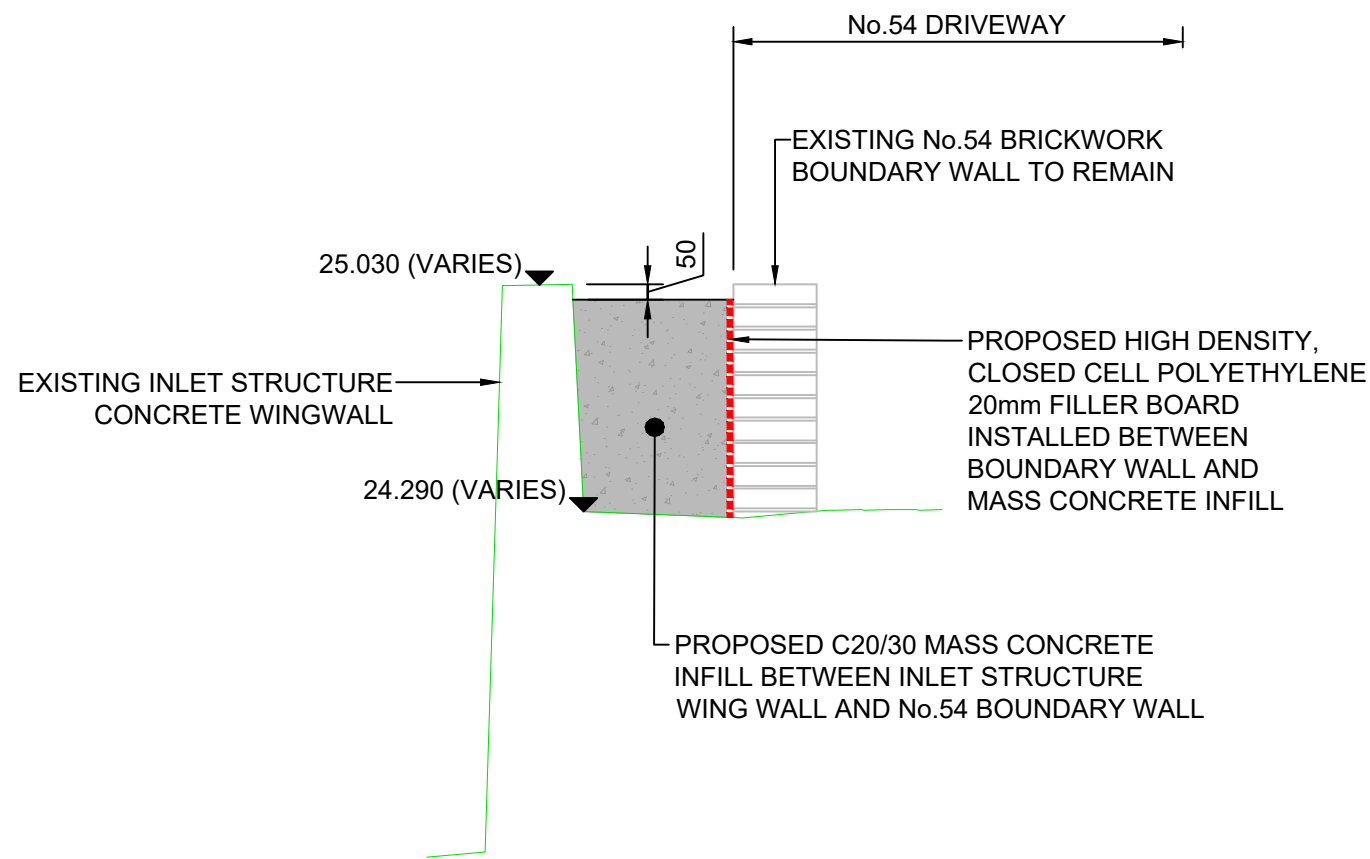


DO NOT SCALE

100
0 10
Millimetres



D CONCRETE INFILL DETAIL
000021 1:25

NOTE
THE CONTRACTOR SHALL DESIGN THE TRASH SCREEN, MESH FLOORING AND SUPPORTING MEMBERS AND PROVIDE CALCULATIONS AND FABRICATION DRAWINGS TO THE PROJECT MANAGER FOR APPROVAL PRIOR TO FABRICATION. SUPPORTING MEMBER SIZES, MEMBER THICKNESS AND FIXINGS SHOWN ARE FOR GUIDANCE ONLY.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).
Construction (Enter "None" if applicable)
Maintenance / Cleaning (Enter "None" if applicable)
Use (Enter "None" if applicable)
Decommissioning / Demolition (Enter "None" if applicable)

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.

4. FOR INDICATIVE DETAILS OF TRASH SCREEN AND MESH FLOORING REFER TO DRAWINGS NE05_001-ATK-GEN-SWMWREC-DR-CD-000023 & 000024. TRASH SCREEN AND FLOORING SHALL BE CONTRACTOR DESIGN.



5. ALL WASTE MATERIAL TO BE DISPOSED OF TO CONTRACTORS LICENSED TIP.

6. INSTALL METEOR STANDARD 4G/3G/GPRS ROBUST REMOTE CAMERA SYSTEM WITH BATTERY AND SOLAR PANEL WITH MCE-RPS-C PILLAR SYSTEM. MCE-RPS-C PILLAR SYSTEM IS MOUNTED TO HANDRAIL USING 2M POLE AND OVERCLAMPS 20W SOLAR PANEL (PROVIDED WITH MCE-RPS-C KIT) MOUNTED AT TOP OF THE POLE.

7. NOTE ALL STEELWORK SHALL BE HOT DIP GALVANISED. FOR STEELWORK REQUIREMENTS FOR THE INLET STRUCTURE REFER TO WORKS INFORMATION ITEM WI305 DESIGN RESPONSIBILITY AND SPECIFICATION APPENDIX 1/10 FOR ITEMS TO BE DESIGNED BY THE CONTRACTOR.

8. ALL EXPOSED EDGES TO HAVE 25 x 25 CHAMFER.
9. FOR CONCRETE FINISHES REFER TO SPECIFICATION. ALL RIGID PIPES CONNECTING TO MANHOLES AND STRUCTURES TO HAVE A MINIMUM OF 1 No. ROCKER PIPE AND 1 No. SHORT LENGTH PIPE. EFFECTIVE LENGTH TO BE AS FOLLOWS:
150 - 600 DIA = 600 LENGTH
600 - 750 DIA = 1000 LENGTH
OVER 750 DIA = 1250 LENGTH

Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
Description						
Issued for Client review						
Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
S3	P01.1	ME	MT	---	---	---

Drawing Suitability		Status
FOR REVIEW / COMMENT		S3
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<div><div><div>NEATH PORT TALBOT COUNTY BOROUGH COUNCIL</div></div></div>		

Project Title			
GRANDISON BROOK			
Drawing Title			
INLET STRUCTURE REF: CUL_0015 PROPOSED DETAILS SHEET 3 OF 3			
Drawing Number		Originator	Volume
NE05_001		ATK	GEN
Project		Type	
SWMWREC		- DR - CD - 000023	
Location		Role	Number
A1		AS SHOWN	5192793
Original Size		Sheet	Rev
A1		3 of 3	P01.1