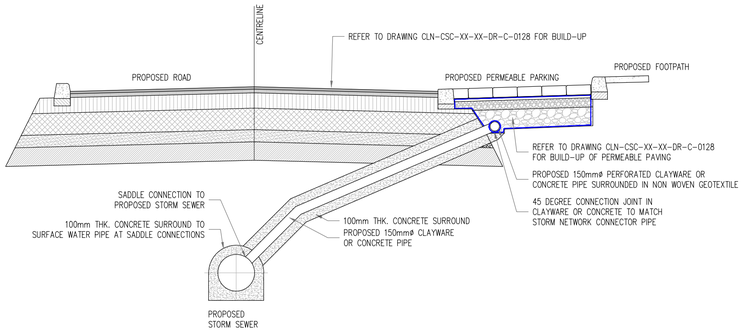
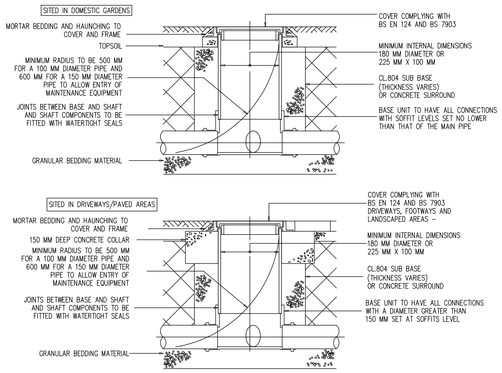


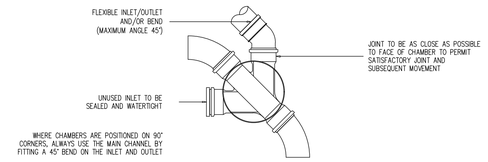
TYPICAL PERMEABLE PAVING CONNECTION DETAIL

SCALE 1:50

MAXIMUM DEPTH FROM COVER LEVEL TO INVERT OF PIPE 0.9M (NON-ENTRY) FOR INSPECTION CHAMBERS. DEPTHS GREATER THAN 0.9M SHALL BE CONCRETE TYPE MANHOLES COMPLYING WITH TGD H AND THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS VERSION 6.0 OSA.

PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL AND BE IN ACCORDANCE WITH TGD H " DRAINAGE AND WASTE WATER DISPOSAL".





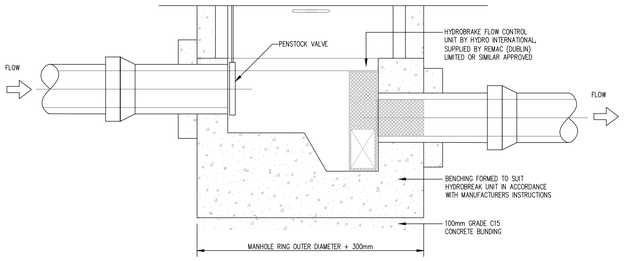
TYPICAL ARMSTRONG JUNCTION CHAMBER DETAIL

– (Flexible material detail)

NOT TO SCALE

NOTES :

1. DO NOT SCALE FROM THIS DRAWING USE STATED DIMENSIONS ONLY. IF IN DOUBT CONSULT THE ENGINEER.
2. LEVELS REFER TO O.S. DATUM MALIN HEAD.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ALL OF THE CONTRACT DOCUMENTS IN PARTICULAR THE ARCHITECT'S, LANDSCAPE ARCHITECT'S AND SERVICE ENGINEER'S SITE LAYOUT DRAWINGS.
4. ALL CIVIL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
5. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR LOCATING, PROTECTING AND MAINTAINING ALL EXISTING SERVICES WITHIN THE SITE BOUNDARY. THE ENGINEER HAS SHOWN KNOW SERVICES ON THE DRAWINGS BUT GIVES NO GUARANTEE THAT THESE ARE THE ONLY SERVICES WITHIN THE SITE BOUNDARY. THE CONTRACTOR SHALL CONTACT THE RELEVENT STATUTORY AND PRIVATE UTILITY COMPNIES AND CONFIRM THE LOCATION OF THEIR PLANT FOR HIMSELF.
6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF THE NAME AND LOCATION OF ALL TIPS USED FOR THE DISPOSAL OF MATERIAL OFF SITE.
7. THE CONTRACTOR SHALL ENSURE THAT ADEQUATE PROVISIONS ARE IN PLACE TO PREVENT THE SPREAD OF DIRT, MUD AND SITE MATERIAL ON THE PUBLIC ROAD. THE CONTRACTOR SHALL ENSURE THAT THE PUBLIC ROADS AROUND THE SITE ARE CLEANED ON A REGULAR BASIS, OR AS DIRECTED BY THE ENGINEER, WITH A MECHANICAL SUCTION SWEEPER.
8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THAT NOISE AND DUST ARE MINIMISED.
9. BLINDING CONCRETE SHALL BE GRADE 15N20. BLINDING SHALL BE A MINIMUM OF 100MM THICK. ALL STRUCTURAL CONCRETE SHALL BE GRADE 30N20 UNLESS SPECIFIED OTHERWISE ELSEWHERE.
10. ALL EXPOSED CONCRETE FINISHES SHOULD BE FAIR FACED FINISHES UNLESS SPECIFIED OTHERWISE ELSEWHERE.



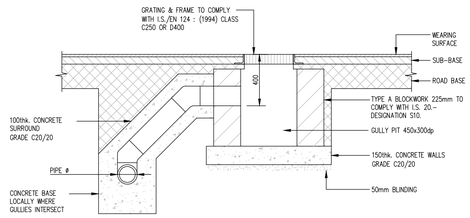
HYDROBRAKE CHAMBER

MAX. DEPTH G.L. TO I.L. – 3.0m

SCALE 1:25

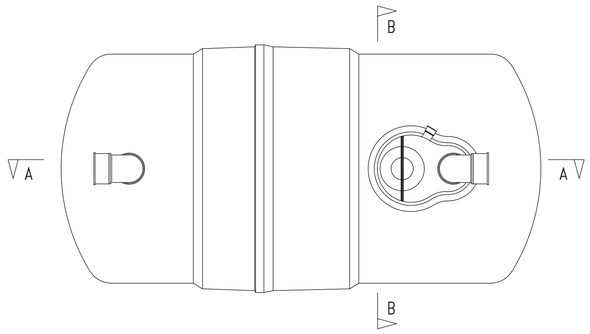
NOTES :

1. THE MINIMUM DEPTH FROM THE TOP OF THE GRATING TO THE BOTTOM OF THE GULLEY OUTLET IS TO BE 400mm. WHEN THE CONNECTING PIPE IS UNDER A CARRIGEWAY but 600mm ELSEWHERE.
2. WHEN AN INSITU CAST GULLY HAS A TRAP, THE STOPPERS SHALL COMPLY WITH THE REQUIREMENTS OF BS 5911 : PART 2.



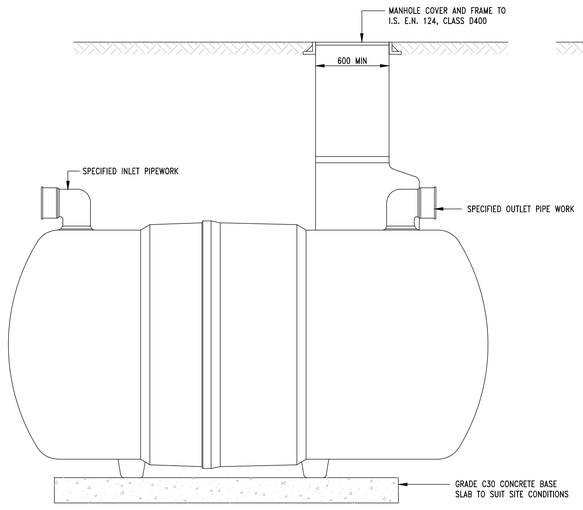
ROAD GULLY DETAILS

SCALE : 1/25



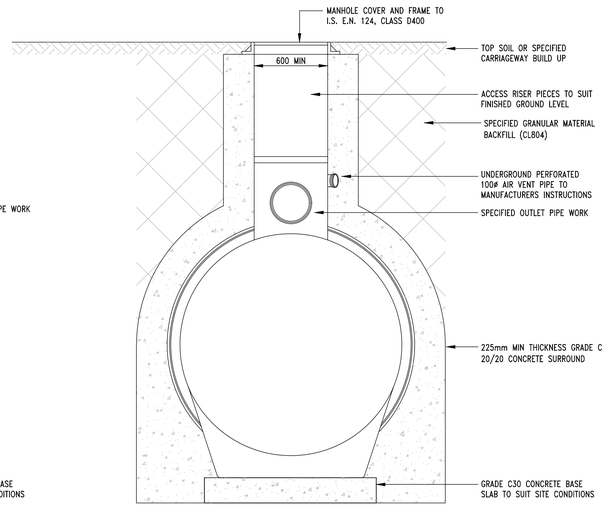
KLARGESTER CLASS 1 INTERCEPTOR (O.S.A.) PLAN VIEW

SCALE 1:25



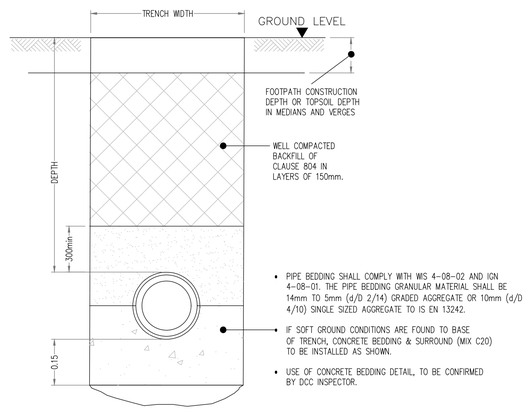
KLARGESTER CLASS 1 INTERCEPTOR (O.S.A.) SECTION A–A

SCALE 1:25



KLARGESTER CLASS 1 INTERCEPTOR (O.S.A.) SECTION B–B

SCALE 1:25



PIPE BEDDING IF DEPTH OF COVER > 1.2m

SCALE : 1/10

PLANNING DRAWING

NOT FOR CONSTRUCTION.

ALL LEVELS GIVEN ARE RELATIVE TO ORDNANCE DATUM.

THIS DRAWING HAS BEEN ISSUED FOR INFORMATION PURPOSES ONLY AND MUST NOT BE USED FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES.

NOTES

1. For setting out refer to Architect's drawings.
2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
3. DO NOT SCALE THIS DRAWING. Use figured dimensions only.
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REV	DESCRIPTION	DRN. BY	CHK. BY	DATE
P1	ISSUE FOR LRD OPINION	SC	FDB	19.11.2025
P2	ISSUE FOR LRD STAGE 3	SC	FDB	08.05.2026

PROJECT	CLONGRIFFIN WIDER LANDS
CLIENT	LAND DEVELOPMENT AGENCY
JOB No.	L106
DRAWING No.	L106-CSC-XX-XX-DR-C-0115
STATUS	S2 - Shared (Coordination)
TITLE	STORM WATER DRAINAGE DETAILS SHEET 3 OF 3

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SC	FB	P2
SCALE		**DATE**
AS SHOWN @ A1		SEPT. '25

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