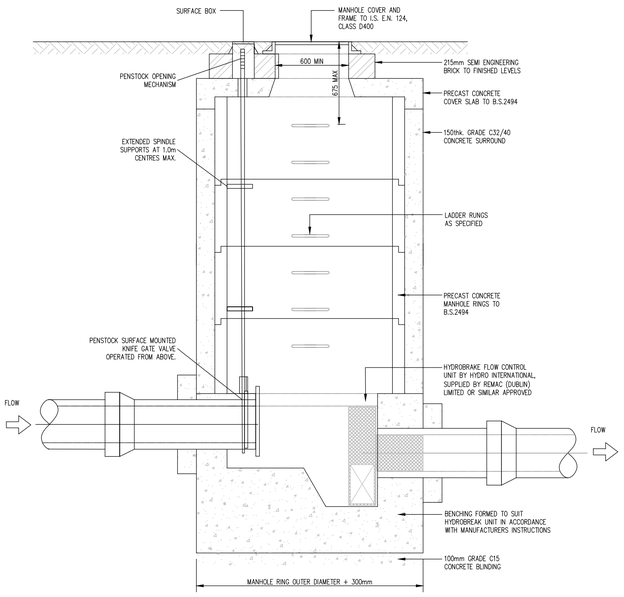
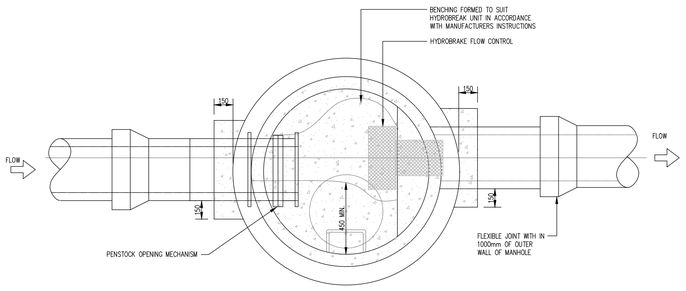
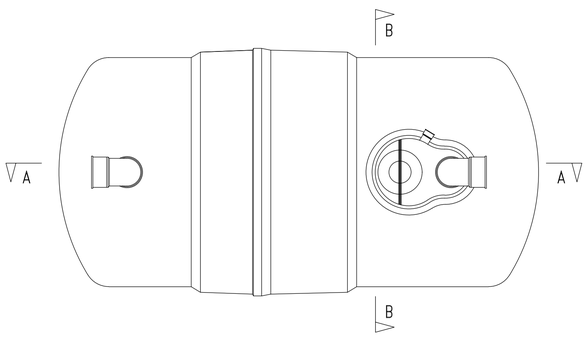


HYDROBRAKE CHAMBER
MAX. DEPTH G.L. TO I.L. - 3.0m
SCALE 1:25

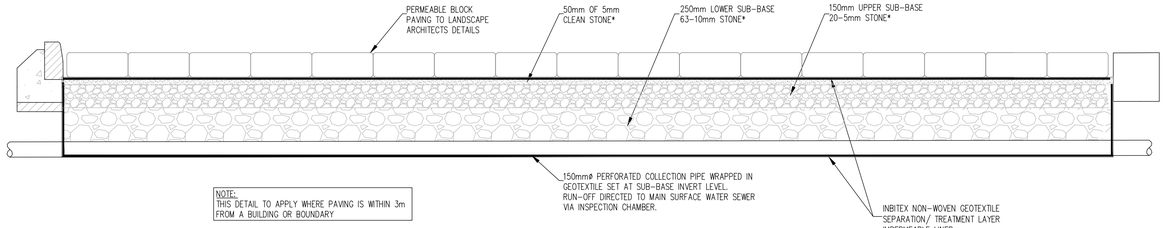


PLAN ON HYDROBRAKE CHAMBER
MAX. DEPTH G.L. TO I.L. -3.0m
SCALE 1:25



KLARGESTER CLASS 1 INTERCEPTOR
(NSBP003) (O.S.A.)
PLAN VIEW
SCALE 1:25

* SPECIFICATION FOR SUB-BASE AND LAYING COURSE:- THE CRUSHED STONE MUST POSSESS WELL DEFINED EDGES AND HAVE A MINIMUM 10% FINES VALUE OF 150KN WHEN TESTED IN ACCORDANCE WITH BS812 PART III.

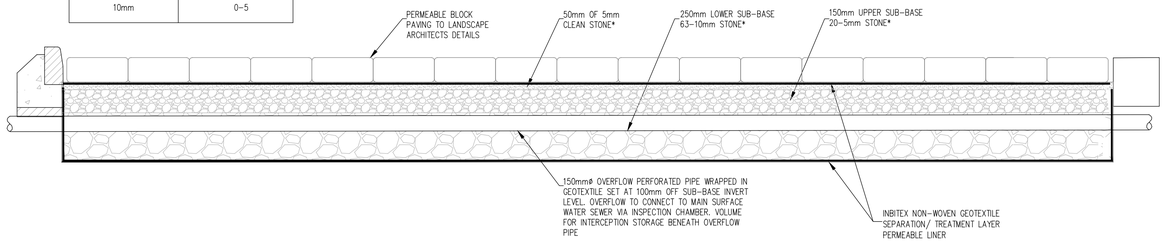


NOTE:
THIS DETAIL TO APPLY WHERE PAVING IS WITHIN 3m FROM A BUILDING OR BOUNDARY

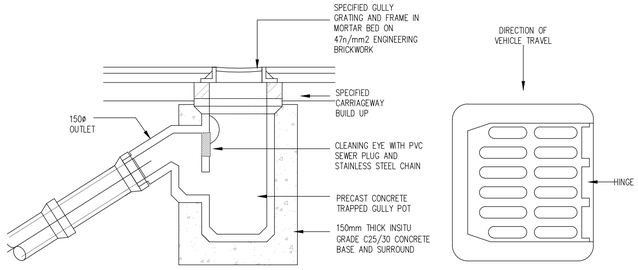
SIEVE SIZE	% PASSING
100mm	100
63mm	90-100
37.5mm	60-80
20mm	15-30
10mm	0-5

PERMEABLE PAVING SECTION (FILTRATION ONLY)
SCALE 1:20

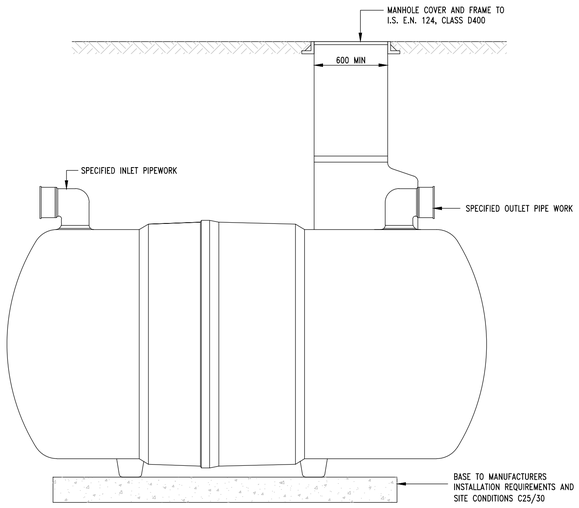
* SPECIFICATION FOR SUB-BASE AND LAYING COURSE:- THE CRUSHED STONE MUST POSSESS WELL DEFINED EDGES AND HAVE A MINIMUM 10% FINES VALUE OF 150KN WHEN TESTED IN ACCORDANCE WITH BS812 PART III.



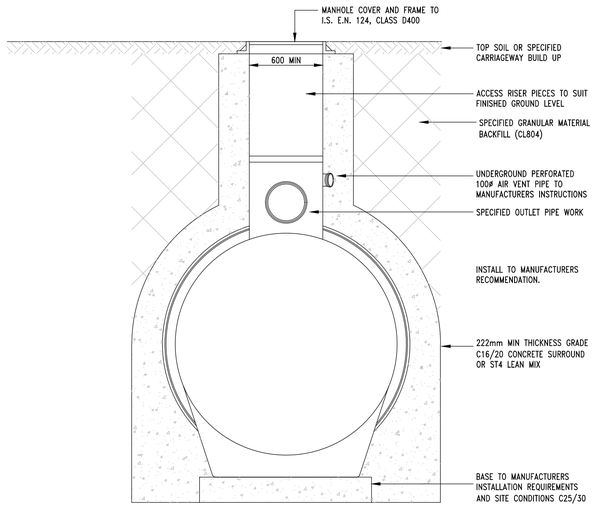
PERMEABLE PAVING SECTION (INFILTRATION)
SCALE 1:20



PRECAST CONCRETE TRAPPED GULLY POT
SCALE 1:20



KLARGESTER CLASS 1 INTERCEPTOR
(NSBE003) (O.S.A.)
SECTION A-A
SCALE 1:25



KLARGESTER CLASS 1 INTERCEPTOR
(NSBE003) (O.S.A.)
SECTION B-B
SCALE 1:25

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 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.
11. HANDRAILS SHALL BE GRADE 316 STAINLESS STEEL. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO MANUFACTURE.
12. KIOSK WITH FULLY FITTED ALARM SYSTEM TO BE PROVIDED ALONGSIDE KLARGESTER CLASS 1 INTERCEPTOR. REFER TO DRAWING BRUF-CSC-ZZ-XX-DR-C-002 FOR PROPOSED LOCATION.

L105L

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. No.	Date	REVISION NOTE	Drn. By	Chkd. By

Architect	LIMERICK COUNTY COUNCIL
Project	Bruff Residential Development
Title	Drainage Details Sheet 3 of 3
Dwg. No.	BRUF-CSC-ZZ-XX-DR-C-0006

Date	Drn by	Chkd by	Aprvd by	Scale	Revision
Jan 2023	SC	FB	NB	N/A	

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Health & Safety OHSAS 18001:2007