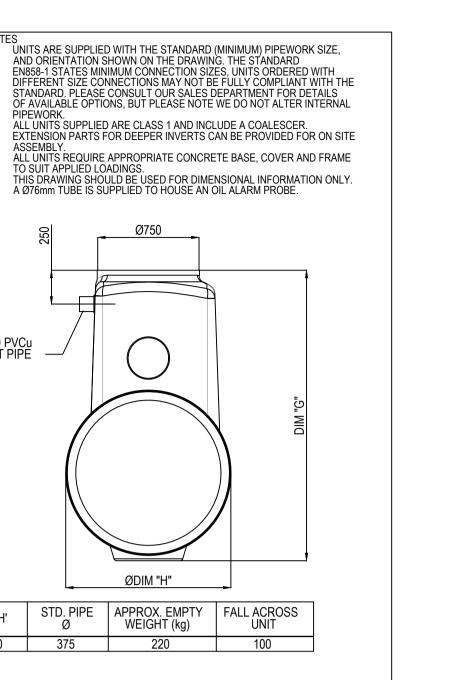
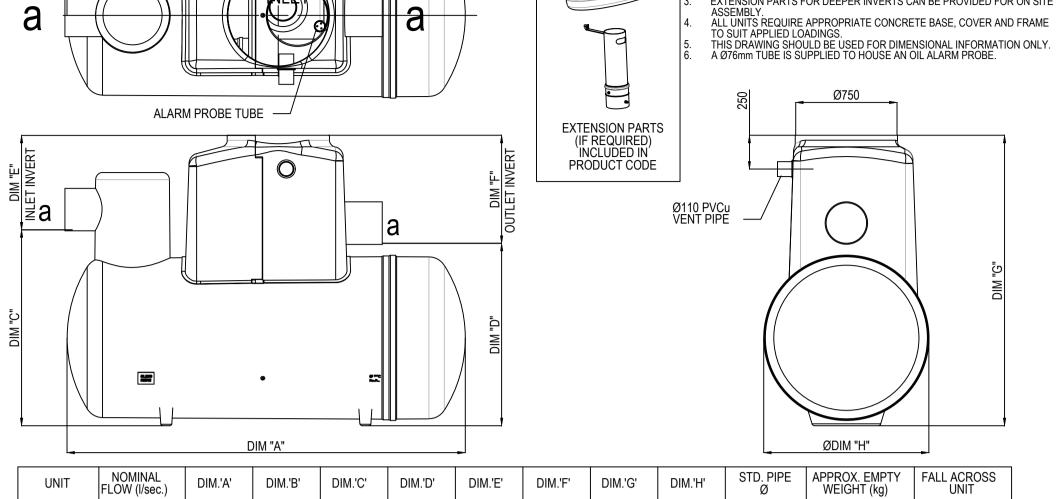
NOTES:

- 1. FOR STANDARD DOBA NOTES REFER TO DRAWING 2334-DOB-XX-SI-DR-S-0001 & S-0002
- 2. REFER TO ARCHITECTS DRAWINGS FOR ALL SITE &
- APPLICATION BOUNDARIES 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S & ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- 4. USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
- 5. REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES
- LAYOUTS AND MANHOLE INFORMATION 6. ALL EXISTING SURFACES TO BE REINSTATED FOLLOWING
- SERVICES 7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START

DIVERSION OF SERVICES/CONSTRUCTION OF NEW

- OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION 8. CONTRACTOR TO ENSURE ALL WATER & WASTEWATER RELATED WORKS ARE IN ACCORDANCE WITH THE IRISH
- WATER WATER INFRASTRUCTURE & WASTEWATER INFRASTRUCTURE CODE OF PRACTICE & STANDARD DETAILS DOCUMENTS 9. TESTING OF ALL GRAVITY SEWERS AND MANHOLES TO BE
- IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE SECTION 4.10 TESTING OF GRAVITY SEWERS & MANHOLES





GALVANISED STEEL GUARD RAIL

SCREEN

HEADWALL SECTION AT OUTFALL SCALE: 1:25

0.1% AEP LEVEL, +76.18m (FROM CFRAM MAPS)

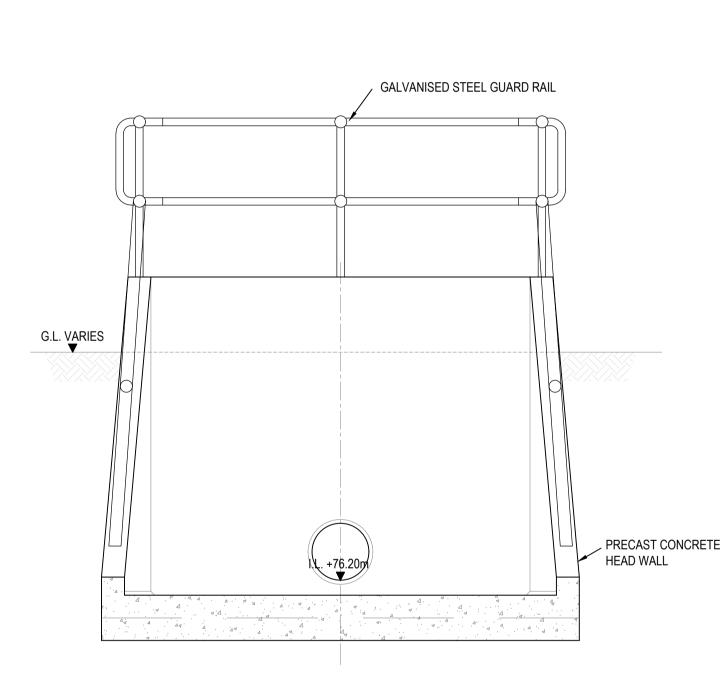
W.L +75.923



G.L. VARIES

MIN 400mm COMPACTED

CLAUSE 808 MATERIAL



HEADWALL ELEVATION AT OUTFALL SCALE: 1:25

NEW HYDROBRAKE

INSTALL NEW HYDROBRAKE -

MANHOLE WITH FLOW LIMITER.

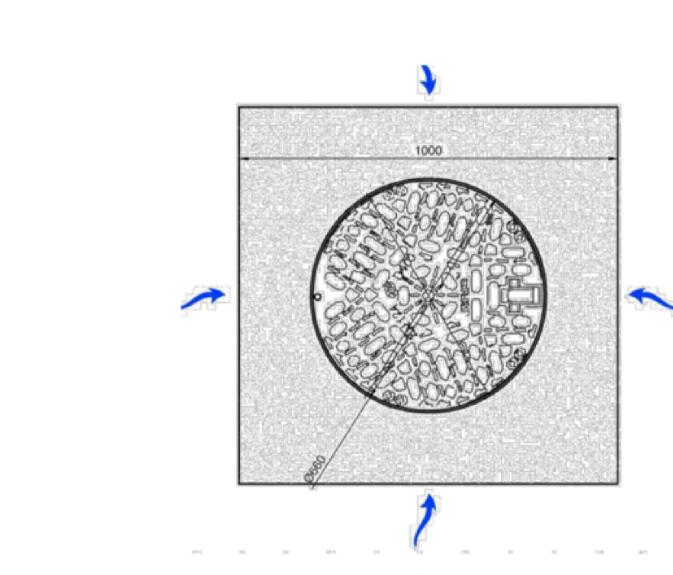
REFER TO DR-C-0200 FOR FLOW

RATES AND COVER / INVERT LEVELS

MANHOLE

I.L.

TYPICAL HYDROBRAKE MANHOLE



TYPICAL FILTER DRAIN DETAIL

CLAY SUBSOIL STRATA—

FILTER MATERIAL TO — CLAUSE 505 TYPE B.

PEA GRAVEL BEDDING-

SCALE: 1:20

MATERIAL TO TII SPEC

CLAUSE 503.3.1

PERFORATED MANHOLE LID TYPICAL PLAN

_ TOPSOIL

-HEAVY DUTY PERMEABLE

— 150mm PERFORATED PIPE

MEMBRANE- POLYFELT TS60 (OR SIMILAR) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS

ISSUED FOR PLANNING

S2.P05	ISSUED FOR PLANNING	19.06.2024	RR	AL			
S2.P04	DRAFT ISSUE	07.06.2024	RR	AL			
S2.P03	ISSUED FOR INFORMATION	22.05.2024	RR	AL			
S2.P02	ISSUED FOR LRD OPINION	27.03.2024	NQ	AL			
S2.P01	DRAFT ISSUE	14.03.2024	NQ	AL			
Rev.	Note	Date	Drawn	Check			
1111111111							

DONNACHADH O'BRIEN		F
& ASSOCIATES CONSULTING ENGINEERS	:	MI
& ASSOCIATES CONSULTING ENGINEERS	:	

UNIT 5C ELM HOUSE MILLENNIUM PARK NAAS CO. KILDARE

+353 45 984 042 INFO@DOBRIEN-ENGINEERS.IE WWW.DOBRIEN-ENGINEERS.IE

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Client:	MARSHALL YARDS DEVELOPMENT COMPANY LTD.								
Project:	BALLYBIN ROAD LRD , RATOATH, CO. MEATH								
Drawing Title:	PROPOSED TYPICAL DRAINAGE DETAILS								
Drawn By:	Checked By	: Approved By:	Date:	Scale:	S	heet Size) :		
RR	PD	DOB	SEPT' 2023	B AS SHOW	/N	A1			
Project Number:		Drawing Number:			Statu	us Code:	Rev Numbe		
DOBA2334		2334-DOB-XX-SI-DR-C-1000				S2	P05		