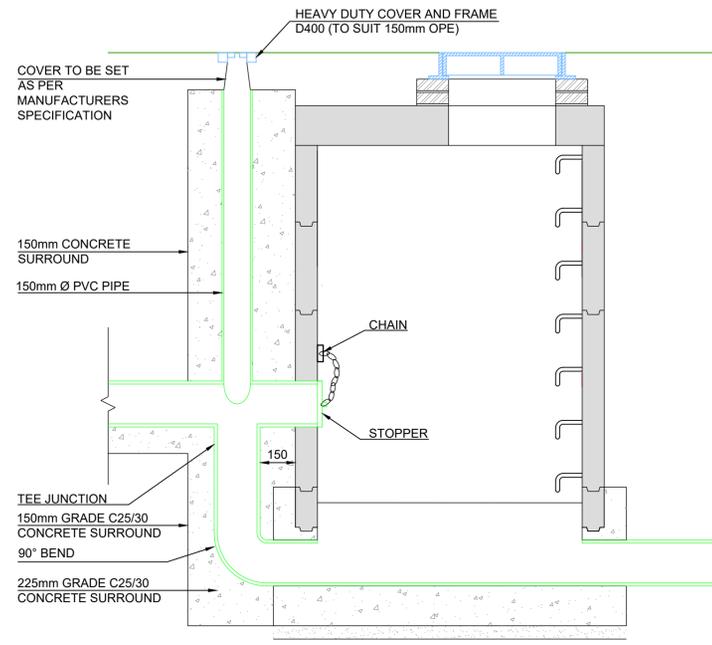
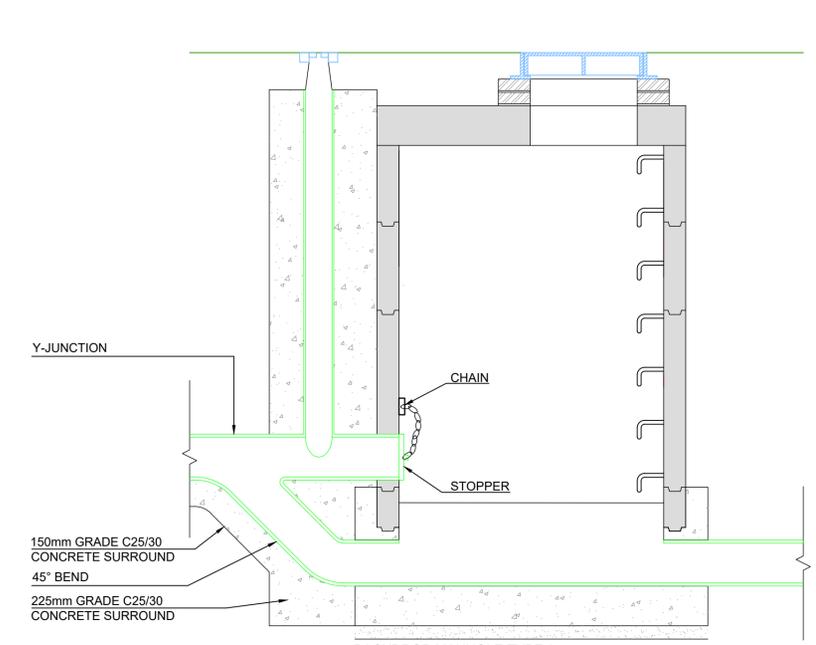


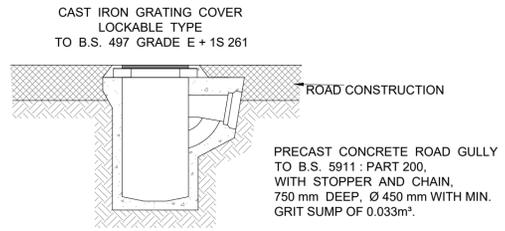
BACKDROP MANHOLE TYPE 1
(IRISH WATER REF. STD-WW-12)
150 - 450mm Ø (INCL.) DROP GREATER THAN 1700mm
500mm - 900mm Ø (INCL.) DROP GREATER THAN 2300mm



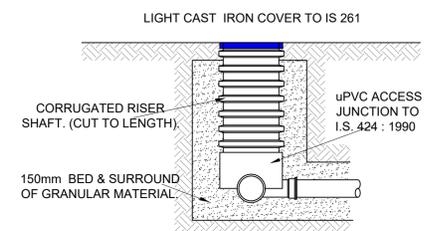
BACKDROP MANHOLE TYPE 2
(IRISH WATER REF. STD-WW-12)
150 - 450mm Ø (INCL.) DROP GREATER THAN 900mm AND LESS THAN 1700mm
500mm - 900mm Ø (INCL.) DROP GREATER THAN 1300mm AND LESS THAN 2300mm



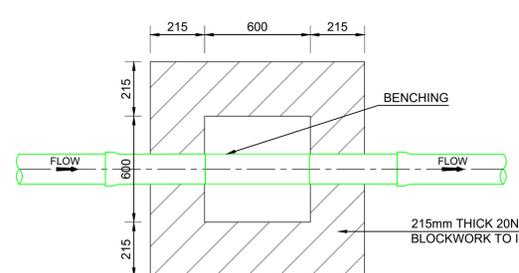
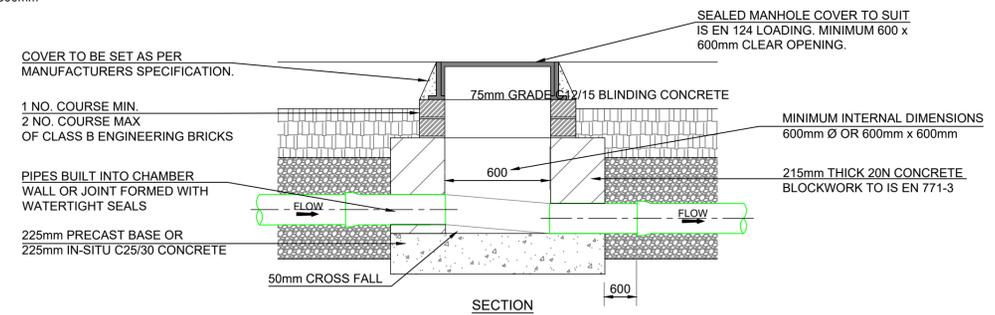
BACKDROP MANHOLE TYPE 3
(IRISH WATER REF. STD-WW-12)
150 - 450mm Ø (INCL.) DROP GREATER THAN 600mm AND LESS THAN 900mm
500mm - 900mm Ø (INCL.) DROP GREATER THAN 600mm AND LESS THAN 1300mm



TYPICAL PRECAST ROAD GULLY DETAIL
SCALE 1:20



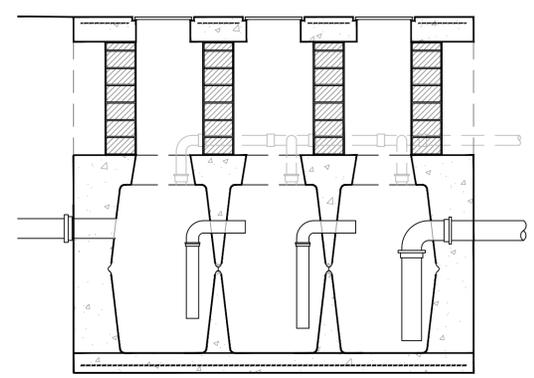
TYPICAL ACCESS JUNCTION DETAIL
SCALE 1:20



FLOOR PLAN
BLOCKWORK INSPECTION CHAMBER
(IRISH WATER REF. STD-WW-13)

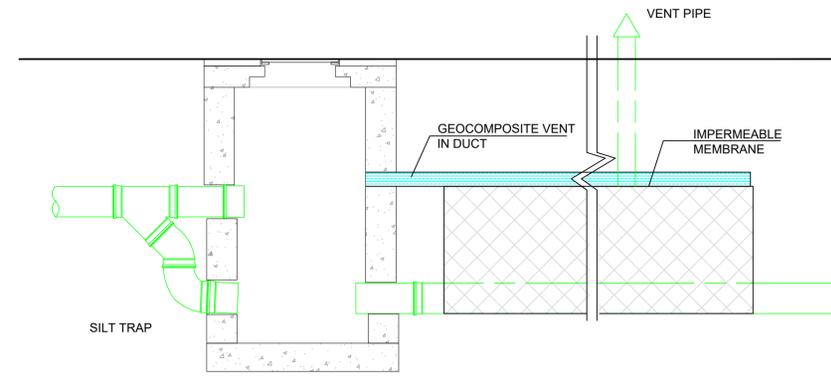
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3. Only drawings issued for CONSTRUCTION shall be used for construction purposes.
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5. Check size of drawing sheet against dimension marks at bottom left hand corner of sheet.

NOTE:
ALL WORKS TO BE TO IRISH WATER SPECIFICATION AND STANDARD DETAILS AND AGREED IN ADVANCE OF WORKS



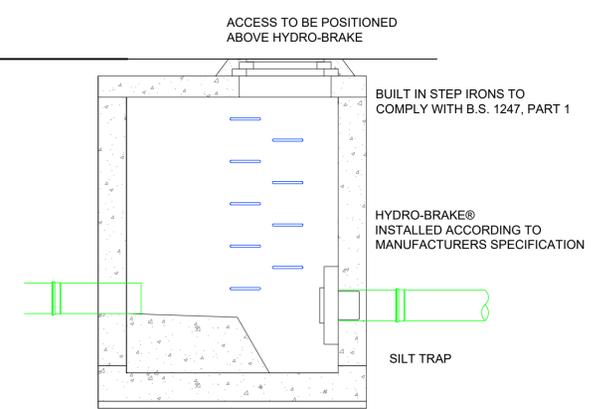
TYPICAL INTERCEPTOR TRAP, 3500 LITRE CAPACITY

HYDROCARBON INTERCEPTOR DETAIL
SCALE 1:20



PATENT VOID FORMER STORM WATER ATTENUATION SYSTEM WITH VOLUME AS PER DRAINAGE LAYOUT INSTALLED TO MANUFACTURERS INSTRUCTIONS

ATTENUATION DETAIL
SCALE 1:20



MANHOLE WITH SILT TRAP AND HYDRO-BRAKE, MAXIMUM OUTFLOW IN ACCORDANCE WITH SITE DRAINAGE DESIGN

OUTFLOW MANHOLE DETAIL
SCALE 1:20

Rev:	Note:	Date:	Drawn:	Approved:
Rev:	Note:	Date:	Drawn:	Approved:
P1 ISSUED FOR PART 8 PLANNING APPLIC.				
Date:	20 OCT. '21	Drawn:		Approved: DOS

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Project:
TIPPERARY COUNTY COUNCIL
RESIDENTIAL DEVELOPMENT AT
GROVE STREET, ROSCREA, CO. TIPPERARY

Architect: C.J.FALCONER & ASSOCIATES

Title:
DRAINAGE DETAILS
SHEET 2/2

Part of Issue:	Scale:	
PART 8 PLANNING	NTS	
Project No.:	Drawing No.:	Issue No.:
21049	105	P1