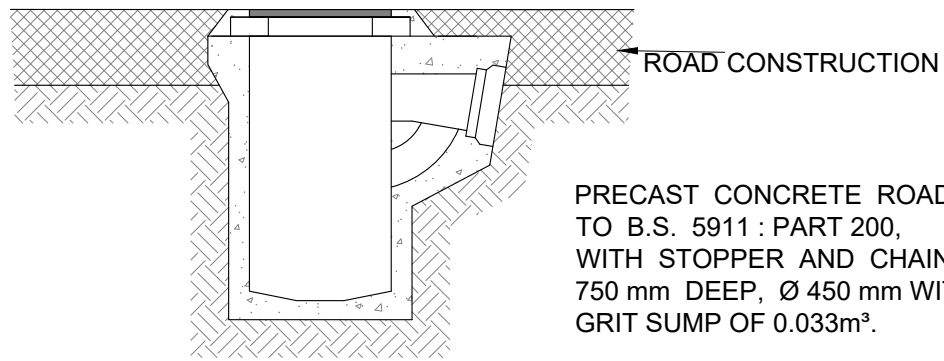
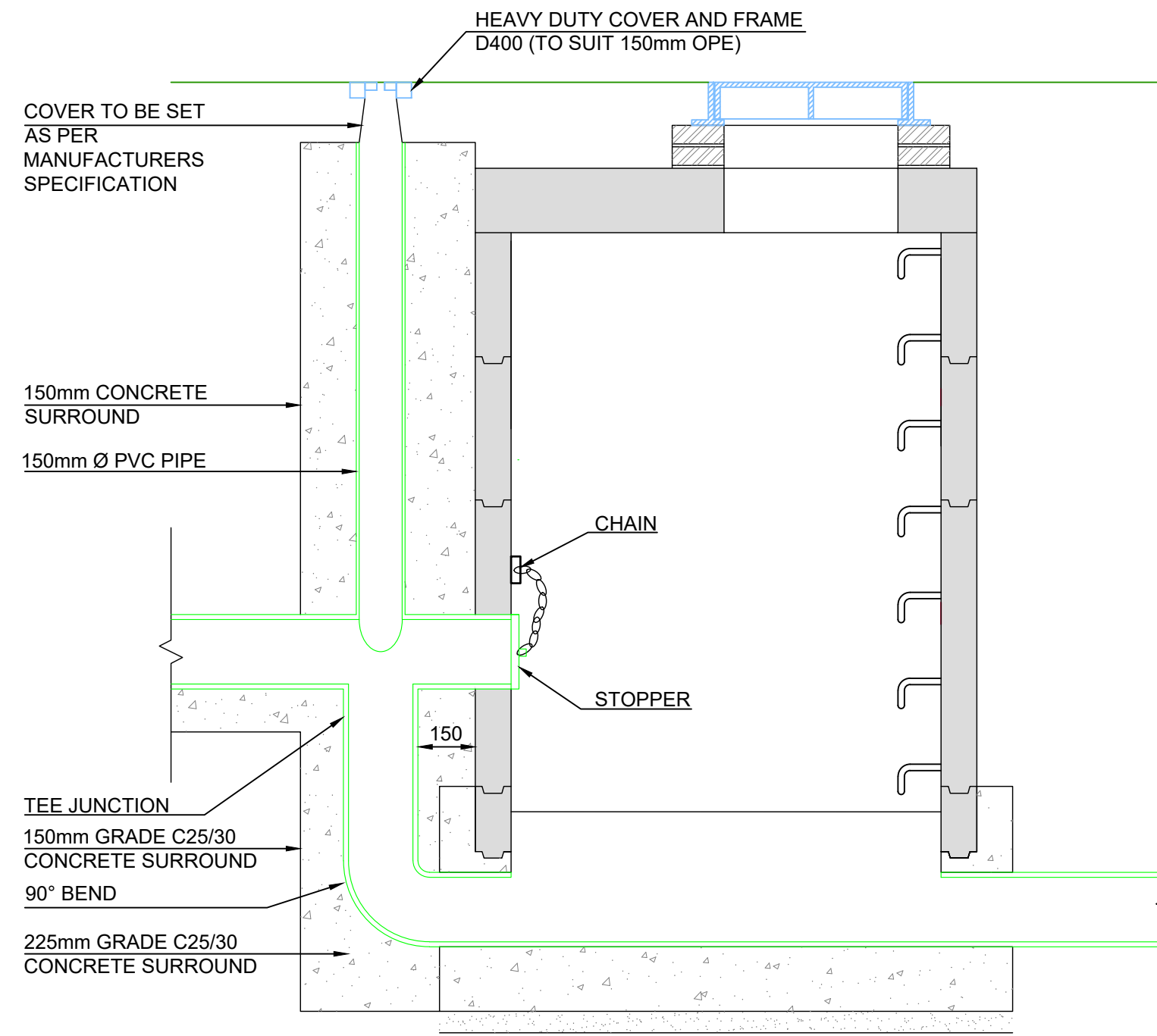


BACKDROP MANHOLE TYPE 1
(IRISH WATER REF. STD-WW-12)
150 - 450mm Ø (INCL.) DROP GREATER THAN 1700mm
500mm - 900mm Ø (INCL.) DROP GREATER THAN 2300mm

CAST IRON GRATING COVER
LOCKABLE TYPE
TO B.S. 497 GRADE E + 1S 261



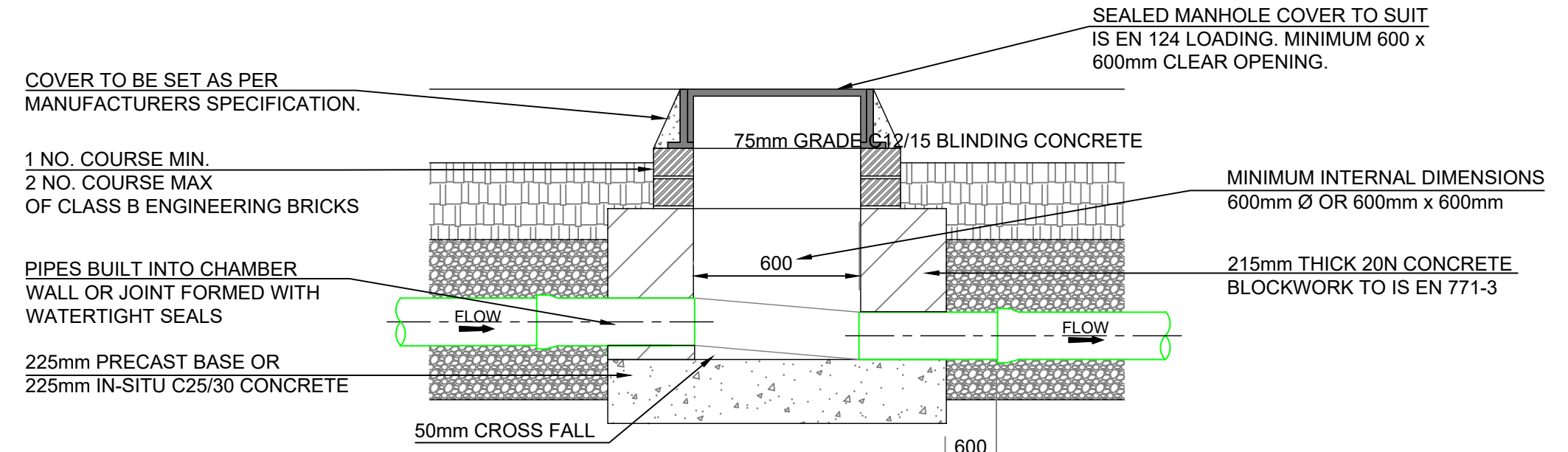
TYPICAL PRECAST ROAD GULLY DETAIL
SCALE 1:20



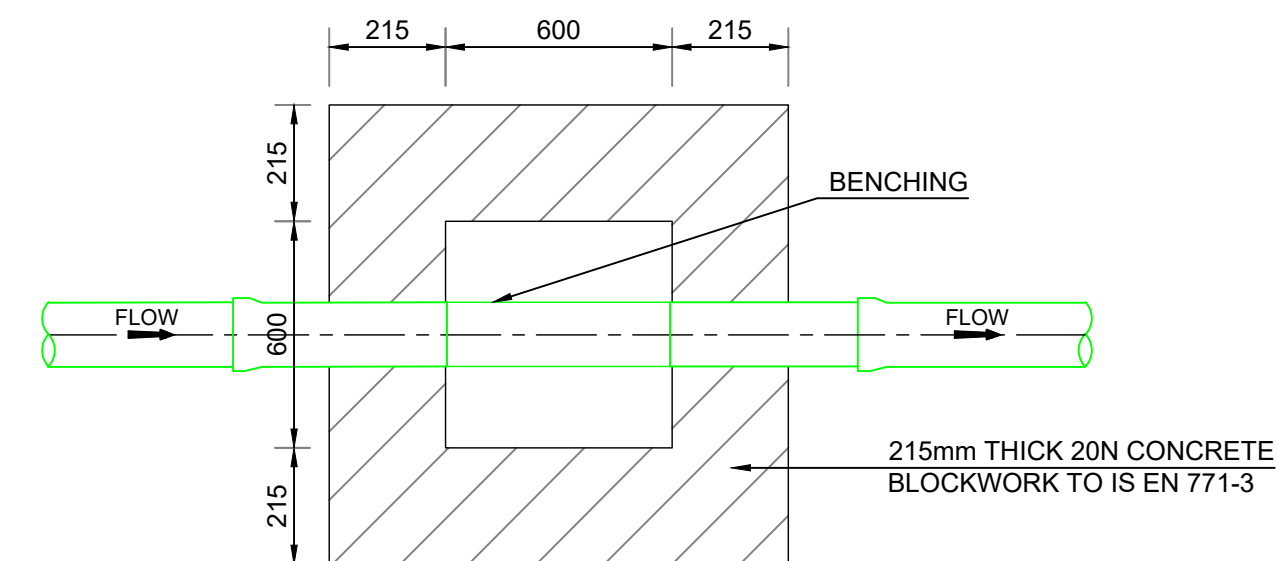
BACKDROP MANHOLE TYPE 2
(IRISH WATER REF. STD-WW-12)
150 - 450mm Ø (INCL.) DROP GREATER THAN 900mm AND LESS THAN 1700mm
500mm - 900mm Ø (INCL.) DROP GREATER THAN 1300mm AND LESS THAN 2300mm



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



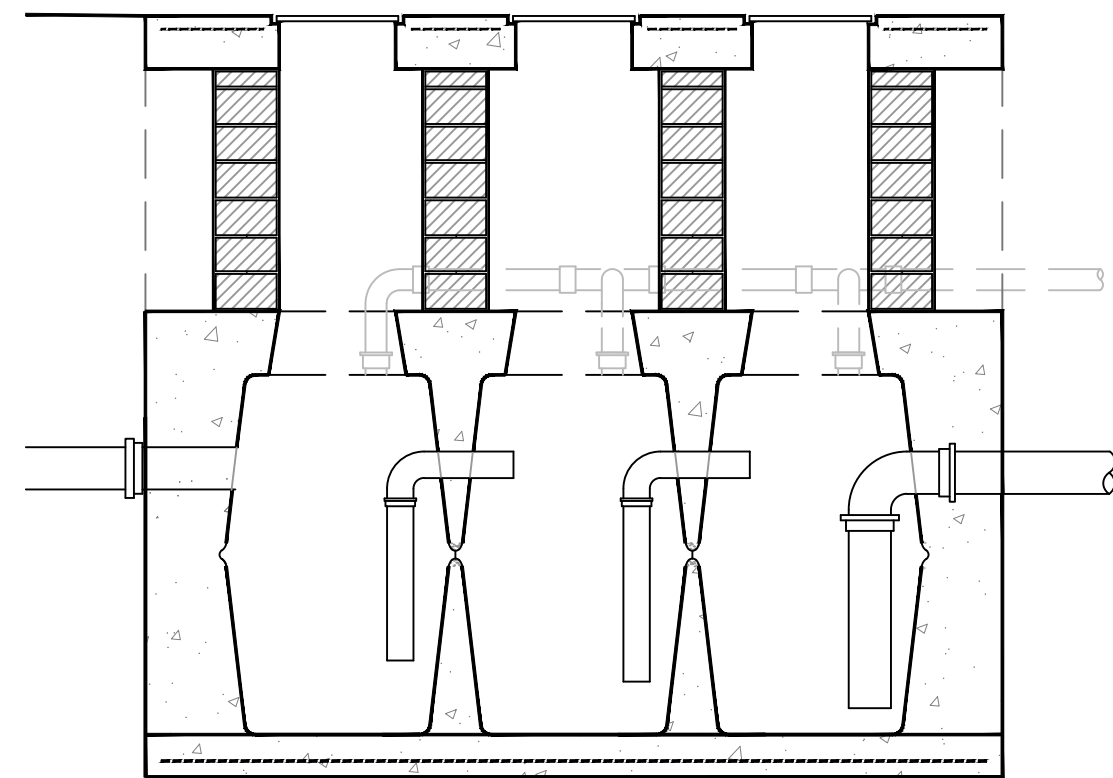
SECTION



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

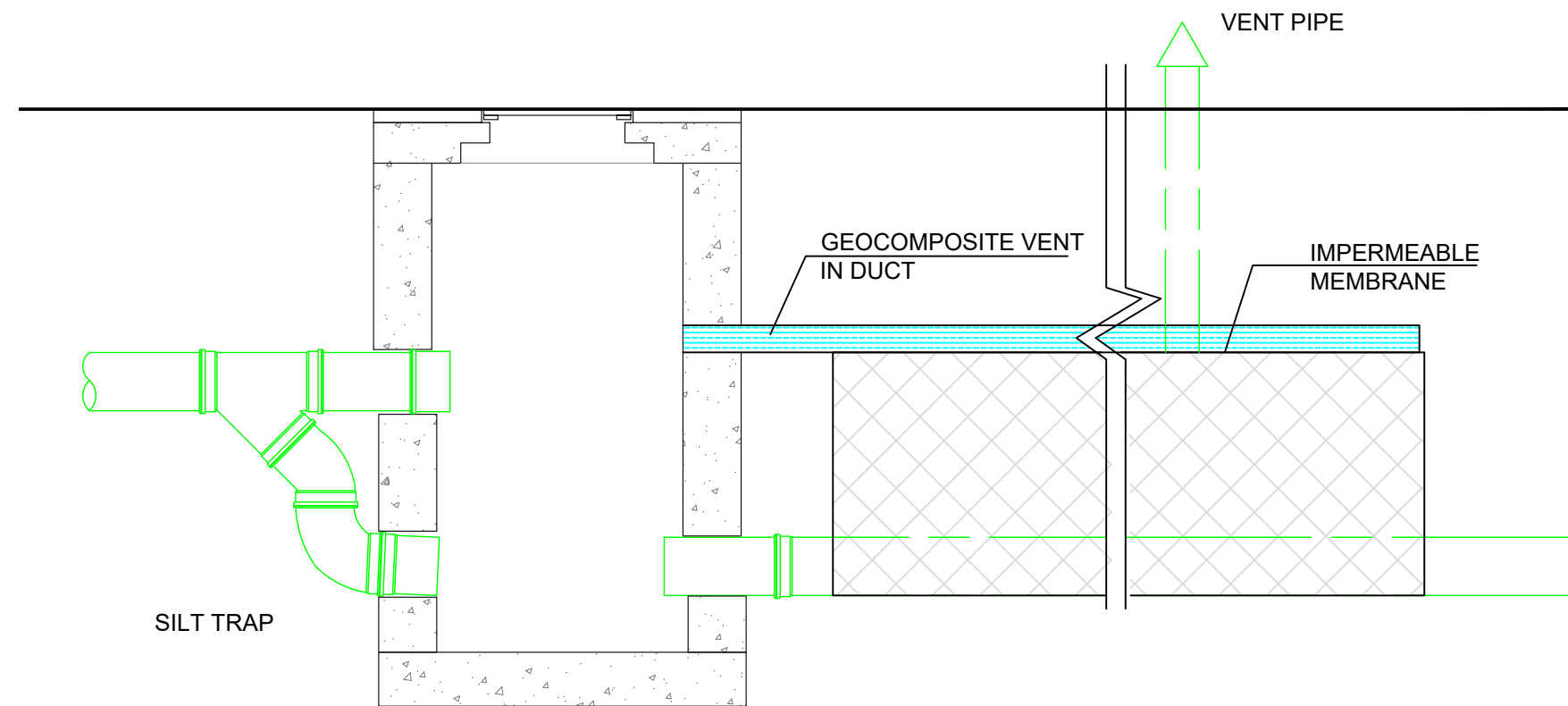
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 - Only drawings issued for CONSTRUCTION shall be used for construction purposes.
 - Work to figured dimensions only. Do not scale print.
 - Check size of drawing sheet against dimension marks at bottom left hand corner of sheet.

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



TYPICAL INTERCEPTOR TRAP, 3500 LITRE CAPACITY

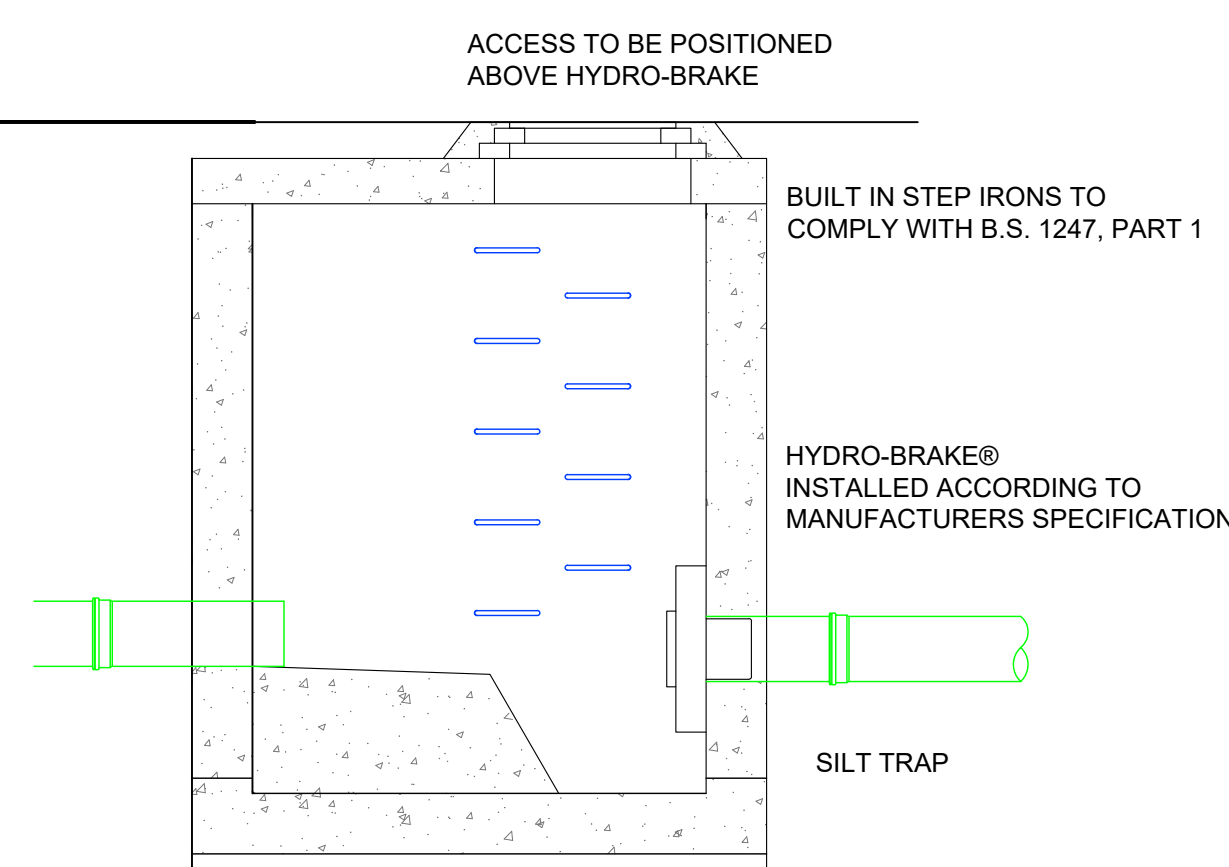
HYDROCARBON INTERCEPTOR DETAIL
SCALE 1:20



TYPICAL EXTERNAL BACKDROP MANHOLE

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

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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

Purpose of Issue :
PART 8 PLANNING

Scale :
NTS

Project No. :
21049

Drawing No. :
105

Issue No. :
P1