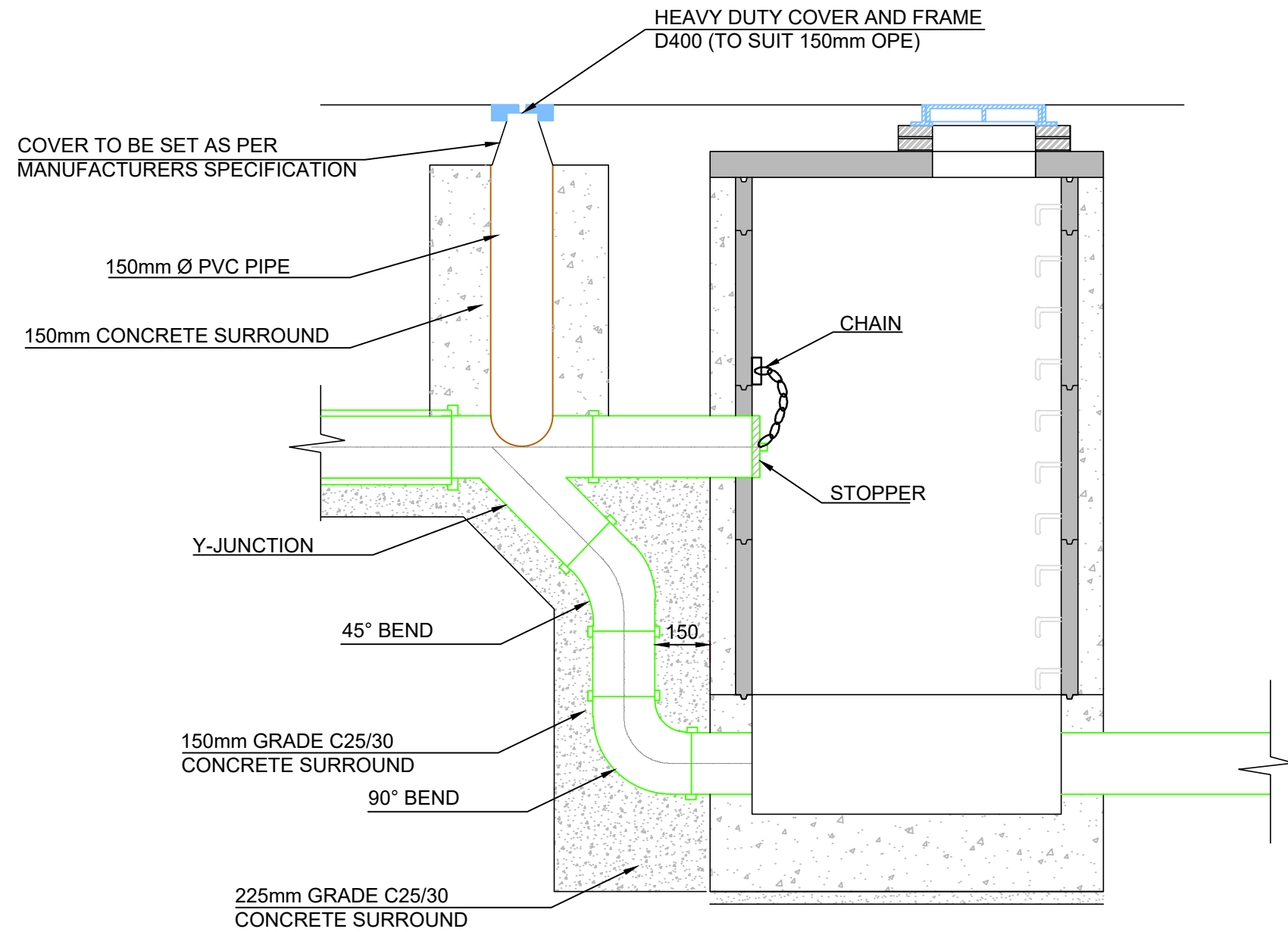
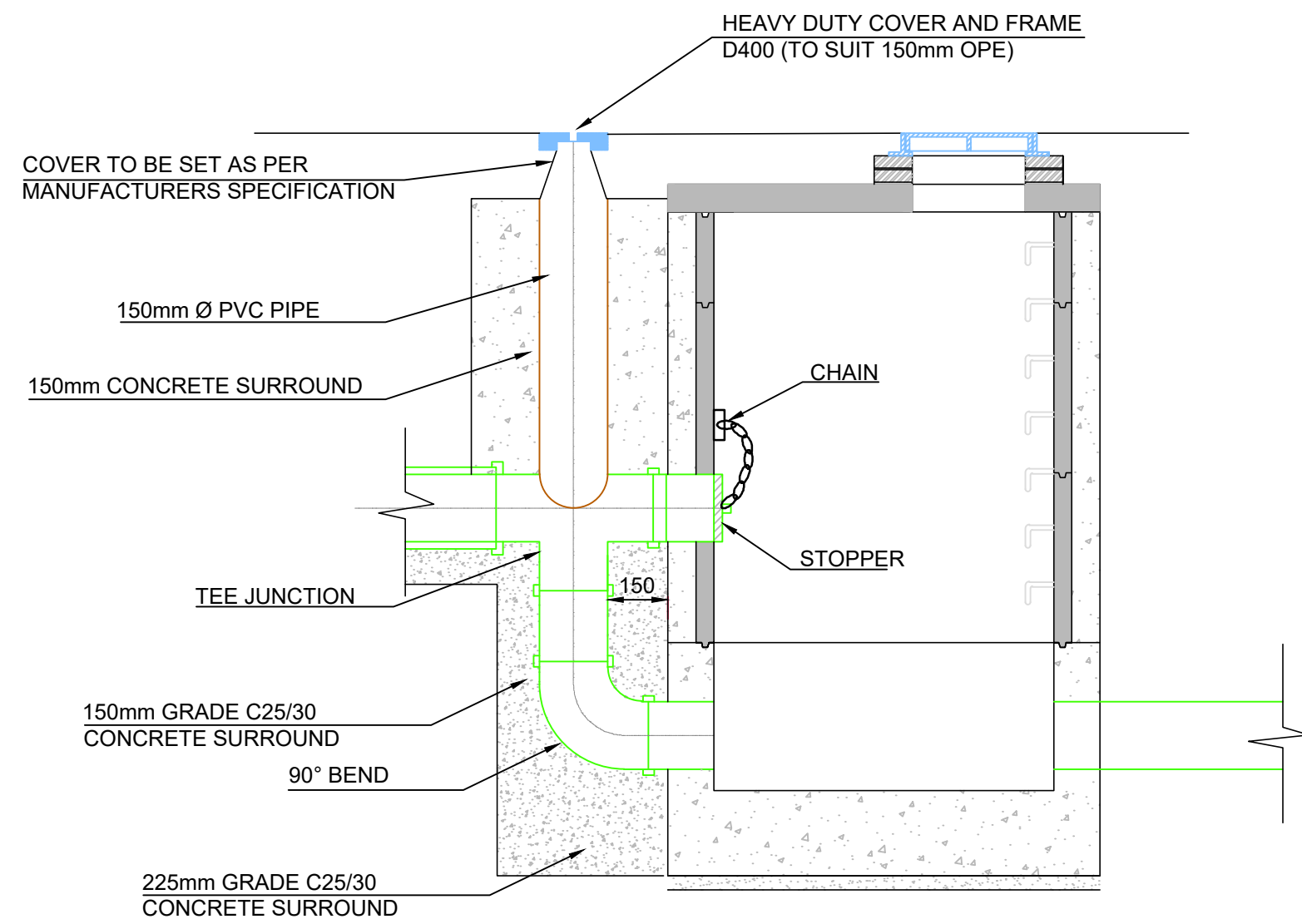


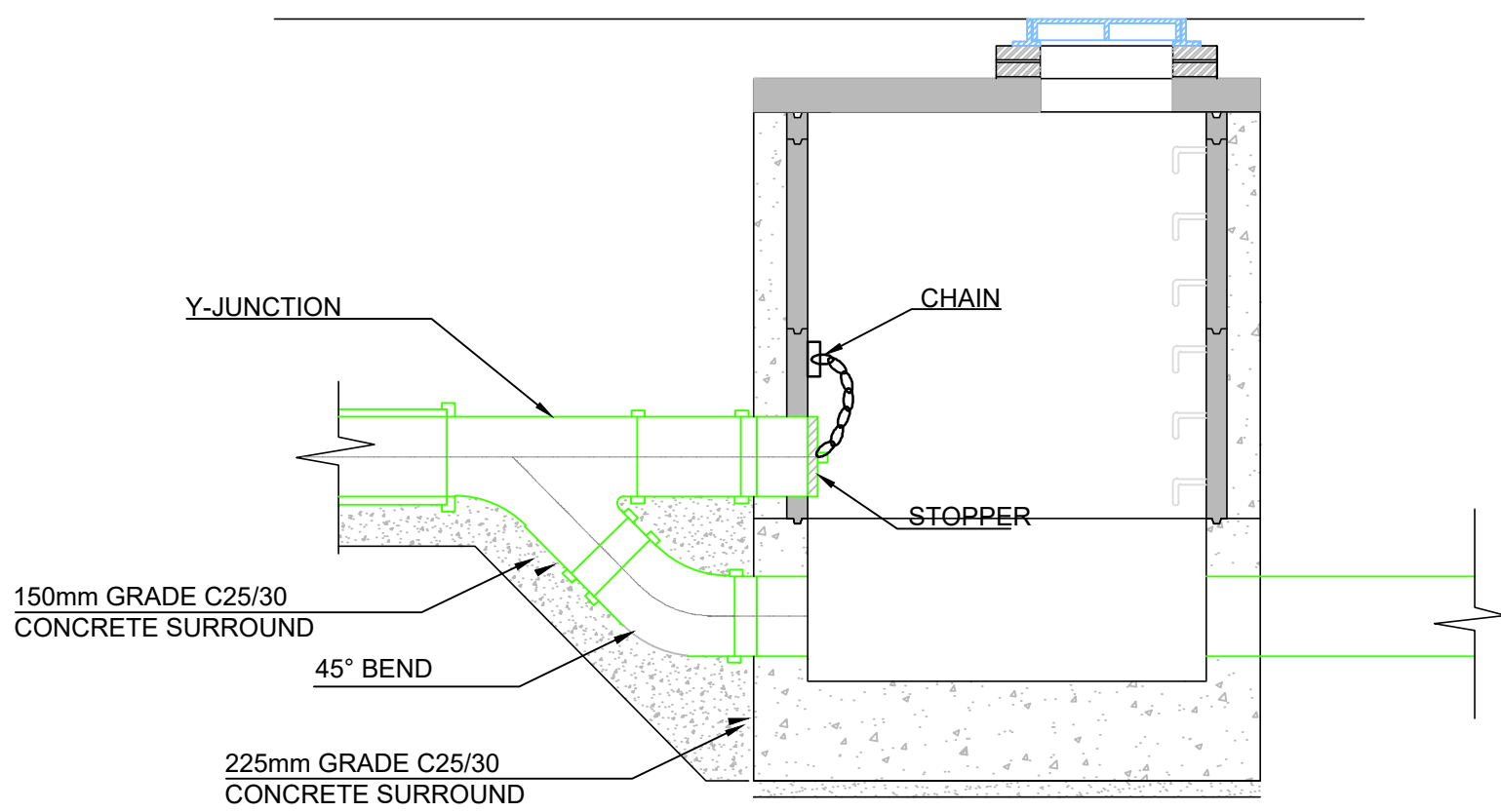
- General Notes :
1. No part of this document may be re-produced or transmitted in any form or stored in any retrieval system without the written permission of the Consulting Engineer, David Kelly Partnership, as copyright holder except as agreed for use on the project for which the document was originally issued.
 2. The contractor is responsible for checking all levels and dimensions on site and shall refer all discrepancies to the Engineer.
 3. Only drawings issued for CONSTRUCTION shall be used for construction purposes.
 4. Work to figured dimensions only. Do not scale print.
 5. Check size of drawing sheet against dimension marks at bottom left hand corner of sheet.



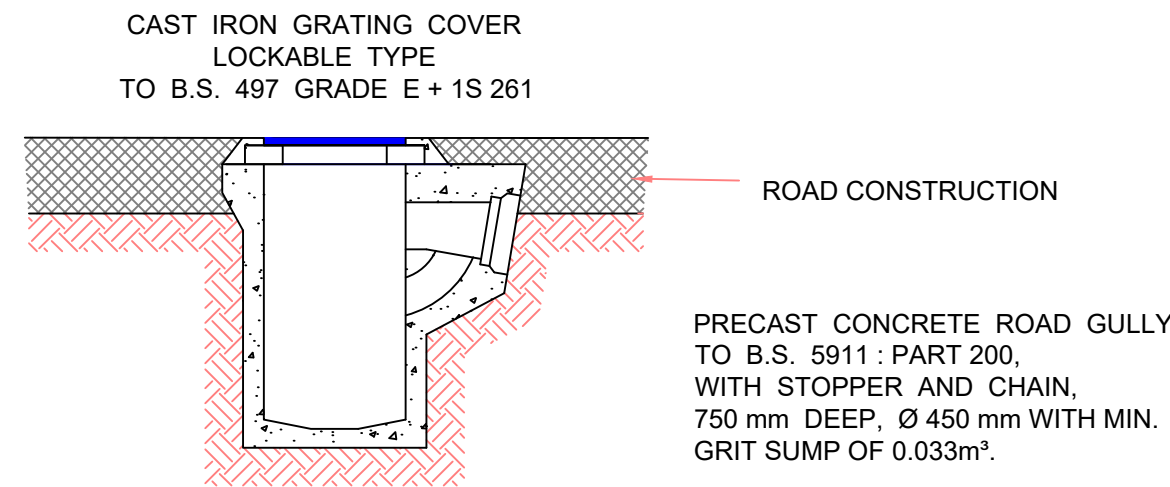
BACKDROP MANHOLE TYPE 1
(IRISH WATER REF. STD-WW-12)
150 - 450mm Ø (INCL.) DROP GREATER THAN 1700mm
500mm - 900mm Ø (INCL.) DROP GREATER THAN 2300mm



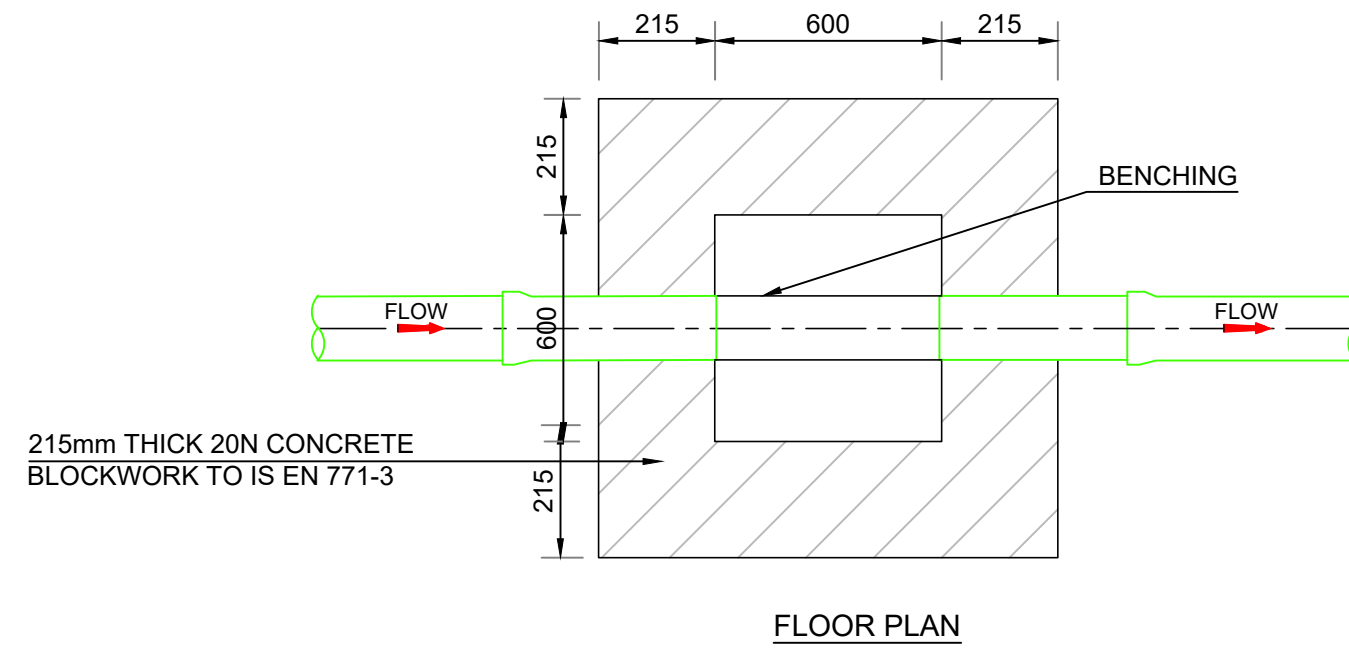
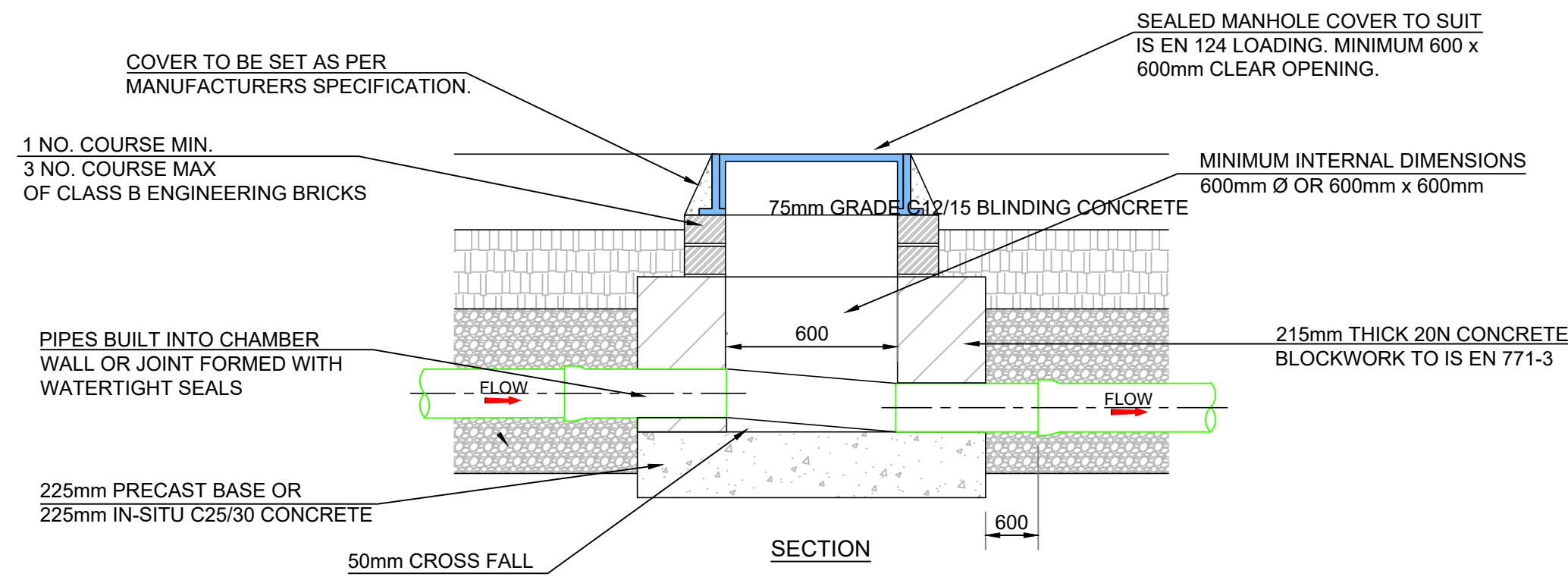
BACKDROP MANHOLE TYPE 2
(IRISH WATER REF. STD-WW-12)
150 - 450mm Ø (INCL.) DROP GREATER THAN 900mm AND LESS THAN 1700mm
500mm - 900mm Ø (INCL.) DROP GREATER THAN 1300mm AND LESS THAN 2300mm



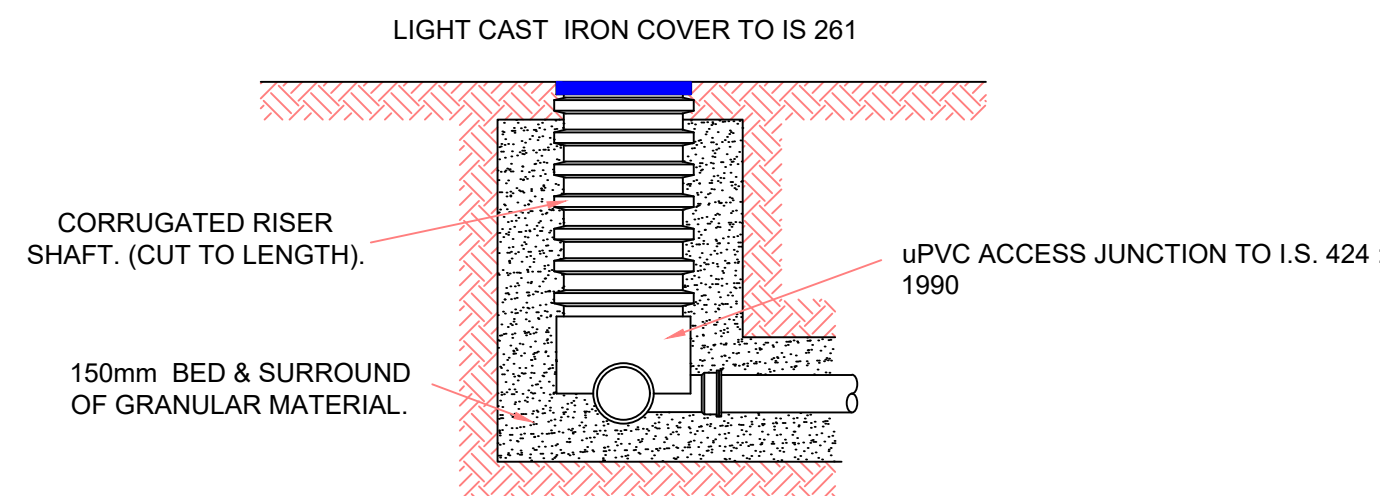
BACKDROP MANHOLE TYPE 3
(IRISH WATER REF. STD-WW-12)
150 - 450mm Ø (INCL.) DROP GREATER THAN 600mm AND LESS THAN 900mm
500mm - 900mm Ø (INCL.) DROP GREATER THAN 600mm AND LESS THAN 1300mm



TYPICAL PRECAST ROAD GULLY DETAIL
SCALE 1:20



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



TYPICAL ACCESS JUNCTION DETAIL
SCALE 1:20

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

Rev :	Note :		
Rev :	Note :	Drawn :	Approved :
P1	Date : 18 OCT. '18	Drawn : RO'S	Approved : DO'S

DAVIDKELLY PARTNERSHIP
CHARTERED ENGINEERS

Nelson House, Emmet Place, 10 Ormonde Street,
Youghal, Co. Cork. Kilkenny.
t. +353 (0)24 92412 t. +353 (0)56 7801260
e. info@dkp.ie www.dkp.ie

Project :
PROPOSED HOUSING SCHEME,
CASTLECOMER ROAD,
KILKENNY.

Title :
DRAINAGE DETAILS

Purpose of Issue : PLANNING		Scale : NTS	
Project No. : 16821	Drawing No. : 105	Issue No. : P1	