



Note that the construction and installation of all wastewater drains, manholes and chambers are to be carried out in accordance with the Wastewater Infrastructure Standard Details by Irish Water. If any discrepancies are found between the Irish Water Standard Details and the details provided then the Irish Water Standard Details shall govern.

N.B. All cover levels shown on this drawing are indicative only. The contractor shall coordinate the final level with the landscape architect.

Existing stone culvert measured at approximately 780 x 780mm in cross section

Proposed Manhole Constructed over the line of the Existing Drain for the Proposed Diversion. Contractor is to excavate and confirm the invert level prior to any diversion works.

Proposed Foul Water Manhole to intercept existing foul drain from Kent Station

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Proposed Surface Water Drain to connect to Diverted Drain as Shown. Refer to Surface Water Drainage Layout for Information.

Proposed Manhole Constructed over the line of the Existing Drain for the Proposed Diverted Drain to connect into. Contractor is to excavate and confirm the invert level prior to any diversion works.

- Notes:**
- This drawing shall be read in conjunction with all other relevant specifications & drawings including civil site drawings.
 - All foul water pipework shall be Polypropylene or similar approved.
 - Drains designed to achieve a min. self-cleansing velocity of 0.75m/s
 - All pipes and manholes shall be constructed as per construction details drawings.
 - All manhole covers shall be Noroc ductile iron covers by EJ Covers with a load classification D400 to IS EN 124.
 - All discharges from food preparation areas shall be treated for FOG in a grease interceptor designed in accordance with BS EN 1825. External Grease Trap Units to be stainless steel units by Kent Stainless supplied with D400 covers. Covers are to be recessed in paved areas.
 - Proposed Foul Water AJ chambers to be Wavin Range 315 IC or similar approved.
 - Proposed Foul Water Manhole Type 2 to be Wavin Range 600 IC or similar approved.
 - For Longitudinal sections to drainage line refer to Drawing No. HQDPR-ARP-ZZ-XX-DR-C-3304

- Legend:**
- Proposed Foul Drain: ————
 - Proposed Foul Manhole Type 1: ————
 - Proposed Foul Manhole Type 2: ————
 - Existing Main Drainage Network: ————
 - Existing Drainage to be Diverted and Removed: ————
 - Proposed Grease Interceptor: ————
 - Proposed Foul Drain Access Chamber: ————
 - Residential Block Planning Boundary: ————

P11	09/08/19	C.W.	D.F.	F.O.S
Issued for Planning				
C02	17/06/19	C.F.	D.F.	F.O.S
Issued for Construction (Status A4)				
C01	18/04/19	C.F.	D.F.	F.O.S
Issued for Construction (Status A4)				
P10	12/04/19	D.F.	F.O.S.	J.D.
Issued for Partial Construction				
P09	11/04/19	D.F.	F.O.S.	J.D.
Irish Water Connection Application				
P08	13/03/19	J.B.	F.O.S.	J.D.
Issued for Partial Construction				
P07	12/03/19	J.B.	F.O.S.	J.D.
Issued for Pre-Connection Enquiry				
P06	07/03/19	J.B.	F.O.S.	F.O.S
Issued for Construction Approval				
P05	18/02/19	J.B.	F.O.S.	J.D.
Issued for Planning				
P04	15/01/19	J.B.	F.O.S.	J.D.
Revisions as Clouded				
Rev	Date	By	Chkd	Appd

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Client
HQ **bam**
CLARENDON

Project Title
HQ
Horgan's Quay

Drawing Title
Proposed Foul Drainage Layout

Scale at A1: 1:500
 Role: Civil
 Suitability: S2 - Suitable for Information
 Arup Job No: **252901-00** Rev: **P11**
 Name: **HQDPR-ARP-ZZ-XX-DR-C-1400**