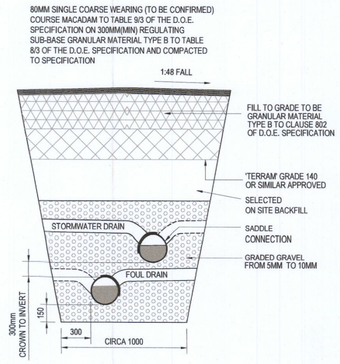
PROPOSED FOUL DRAINAGE LAYOUT PLAN
SCALE 1:250

PIPE COVER CHART: WITHOUT CONCRETE ENCASEMENT	
LOCATION:	MIN.COVER.
SEWERS IN ROAD	1200
SEWERS IN OPEN SPACES	-
NOT ADJACENT TO ROADS	900
SEWERS IN GARDENS	600
WATERMAINS ALL LOCATIONS	900
WATER SERVICES ALL LOCATONS	600
ELEC/ESB CABLE DUCTS IN ROADWAY	900
ELEC/ESB CABLE DUCTS IN FOOTPATHS	500
NATURAL GAS MAINS IN ROADWAYS	800
NATURAL GAS MAINS IN FOOTPATHS	600
TELECOM DUCTS IN ROADWAYS	750
TELECOM DUCTS IN FOOTPATHS	350
CABLE TV DUCTS IN ROADS & FOOTPATHS	450

ALL WASTEWATER DETAILS ARE TO COMPLY WITH AND BE ADOPTED FROM THE IRISH WATER - CONNECTION AND DEVELOPER SERVICES DOCUMENT FOR WASTEWATER INFRASTRUCTURE STANDARD DETAILS. REF TO IRISH WATER DOCUMENT No IW-CDS-5030-01
CONTRACTOR IS ALSO TO REFER TO THE CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE DOCUMENT. CONNECTIONS AND DEVELOPER SERVICES. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SELF LAY DEVELOPMENTS DOCUMENT IW-CDS-5030-03



DETAIL OF FOUL + STORM DRAINS IN COMMON TRENCH
SCALE : 1:25

1) COPYRIGHT AND OWNERSHIP OF THIS DRAWING IS VESTED IN HORGANLYNCH, WHOSE PRIOR WRITTEN CONSENT IS REQUIRED FOR ITS USE, REPRODUCTION OR FOR PUBLICATION.
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DRAINAGE NOTES :

ALL FOUL SEWER PIPES TO BE uPVC & COMPLY WITH THE PROVISIONS IS EN 1401 2009/2012. PIPES TO BE APPLICATION AREA CODE 'UD' STIFFNESS CLASS 8kN/m² (SN8), WITH A JETTING RESISTANCE OF 2600 psi (180 Bar).
ALL PIPES TO BE A MINIMUM DISTANCE OF 1m (TO FACE) FROM ROAD KERB.
ALL MANHOLES TO BE A MINIMUM DISTANCE OF 0.5m FROM THE KERB.
LOCATION OF ALL FOUL DRAINAGE IS INDICATIVE / REPRESENTATIVE ONLY. EXACT SET OUT OF FOUL DRAINAGE TO BE LOCATED ON SITE IN ACCORDANCE WITH IRISH WATER DETAILS.

AT TIME OF COMPLETION THE DEVELOPER SHOULD ENSURE THAT ALL DRAINS WITHIN THE SITE ARE CLEAN AND FREE OF OBSTRUCTIONS.
A CONDITION SURVEY SHOULD ALSO BE CARRIED OUT VIA CCTV FOOTAGE AND PRESENTED TO THE LOCAL AUTHORITY PRIOR TO SITE HANDOVER.

PIPEWORK PROTECTION - CONCRETE SURROUND PROTECTION OF FOUL NETWORK TO BE C16/20 CONCRETE (REFER TO SECTION 4.7 OF IW-CDS-5030 FOR FURTHER DETAILS AND SPECIFICATIONS).

LEGEND :

- FAJ — PROPOSED FOUL AJ
- IC — PROPOSED FOUL INSPECTION CHAMBER
- FMH — PROPOSED FOUL MANHOLE
- 150Ø uPVC FOUL SEWER — PROPOSED FOUL SEWER
- 150Ø uPVC FOUL SEWER — EXISTING FOUL SEWER

REV	BY	CKD.	DATE	DESCRIPTION
0	KL	NF	07/10/22	ISSUED FOR INFORMATION
1	KL	NF	19.10.22	ISSUED FOR PLANNING
2	KL	NF	11.04.22	RESPONSE TO PLANNING RFI

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PROJECT
RESIDENTIAL DEVELOPMENT AT SCHOLARSTOWN DUBLIN

DRG. TITLE
PROPOSED FOUL DRAINAGE LAYOUT

SCALE	DRAWN BY	CHECKED BY	APPROVED BY
AS SHOWN (@ A1)	KL	KC	KC

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DWG: CL12-V1-XXX-DR-HLCE-CE-0002

HL PROJECT REF.	STATUS	REVISION
CL12	P3	2