

PIPE COVER CHART: WITHOUT CONCRETE ENCASEMENT	
LOCATION:	MIN COVER:
SEWERS IN ROAD	1200
SEWERS IN OPEN SPACES	900
NOT ADJACENT TO ROADS	900
SEWERS IN GARDENS	600
WATERMANS ALL LOCATIONS	900
WATER SERVICES ALL LOCATIONS	600
ELECTRICAL CABLE DUCTS IN ROADWAY	900
ELECTRICAL 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

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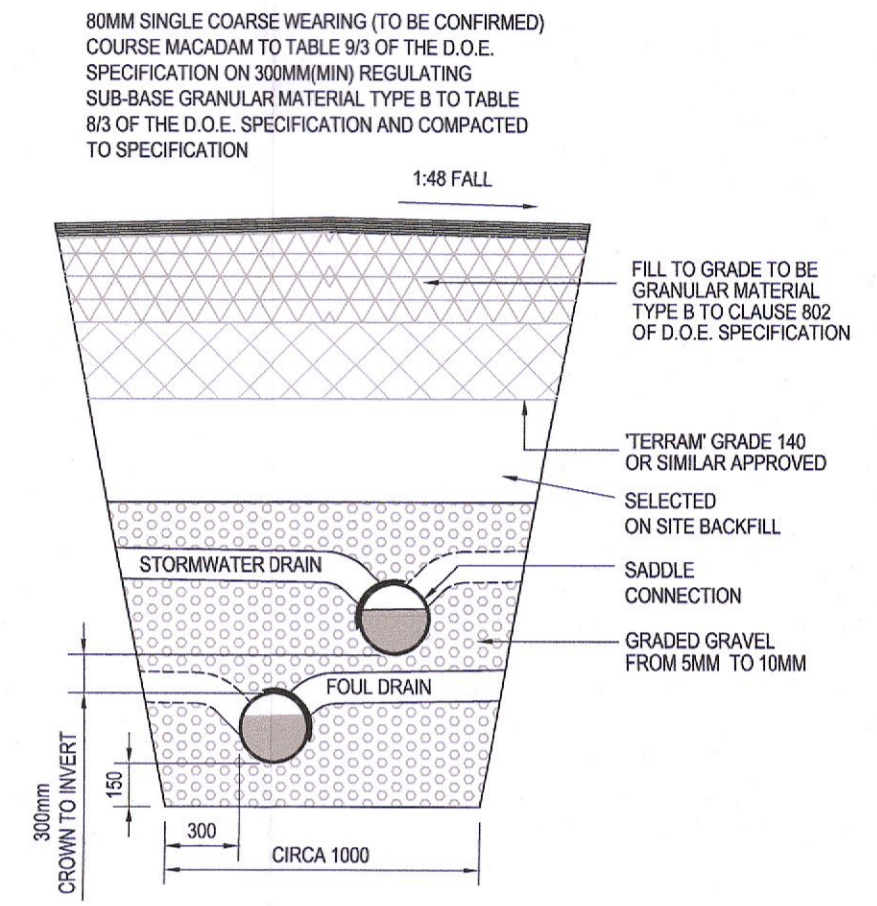
ALL WASTEWATER DETAILS ARE TO COMPLY WITH AND BE ADOPTED FROM THE IRISH WATER - CONNECTION AND DEVELOPER SERVICES DOCUMENT FOR WASTEWATER INFRASTRUCTURE STANDARD DETAILS. REF TO IRISH WATER DOCUMENT No IW-CDS-5030-01
 CONTRACTOR IS ALSO TO REFER TO THE CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE DOCUMENT.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

DRAINAGE NOTES:
 ALL FOUL SEWER PIPES TO BE uPVC & COMPLY WITH THE PROVISIONS IN EN 1401 2005/2012. PIPES TO BE APPLICATION AREA CODE 'UD' STIFFNESS CLASS B4N17 (SN8), WITH A JETTING RESISTANCE OF 2800 ps (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:

	PROPOSED FOUL AJ
	PROPOSED FOUL INSPECTION CHAMBER
	PROPOSED FOUL MANHOLE
	PROPOSED FOUL SEWER
	EXISTING FOUL SEWER



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

ORLAGH GROVE



PROPOSED FOUL DRAINAGE LAYOUT PLAN
 SCALE 1:250

REV	BY	CHKD	DATE	DESCRIPTION
0	KL	NF	07/10/22	ISSUED FOR INFORMATION
1	KL	NF	19.10.22	ISSUED FOR PLANNING

PROJECT
RESIDENTIAL DEVELOPMENT AT SCHOLARSTOWN DUBLIN

DRG. TITLE
PROPOSED FOUL DRAINAGE LAYOUT

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