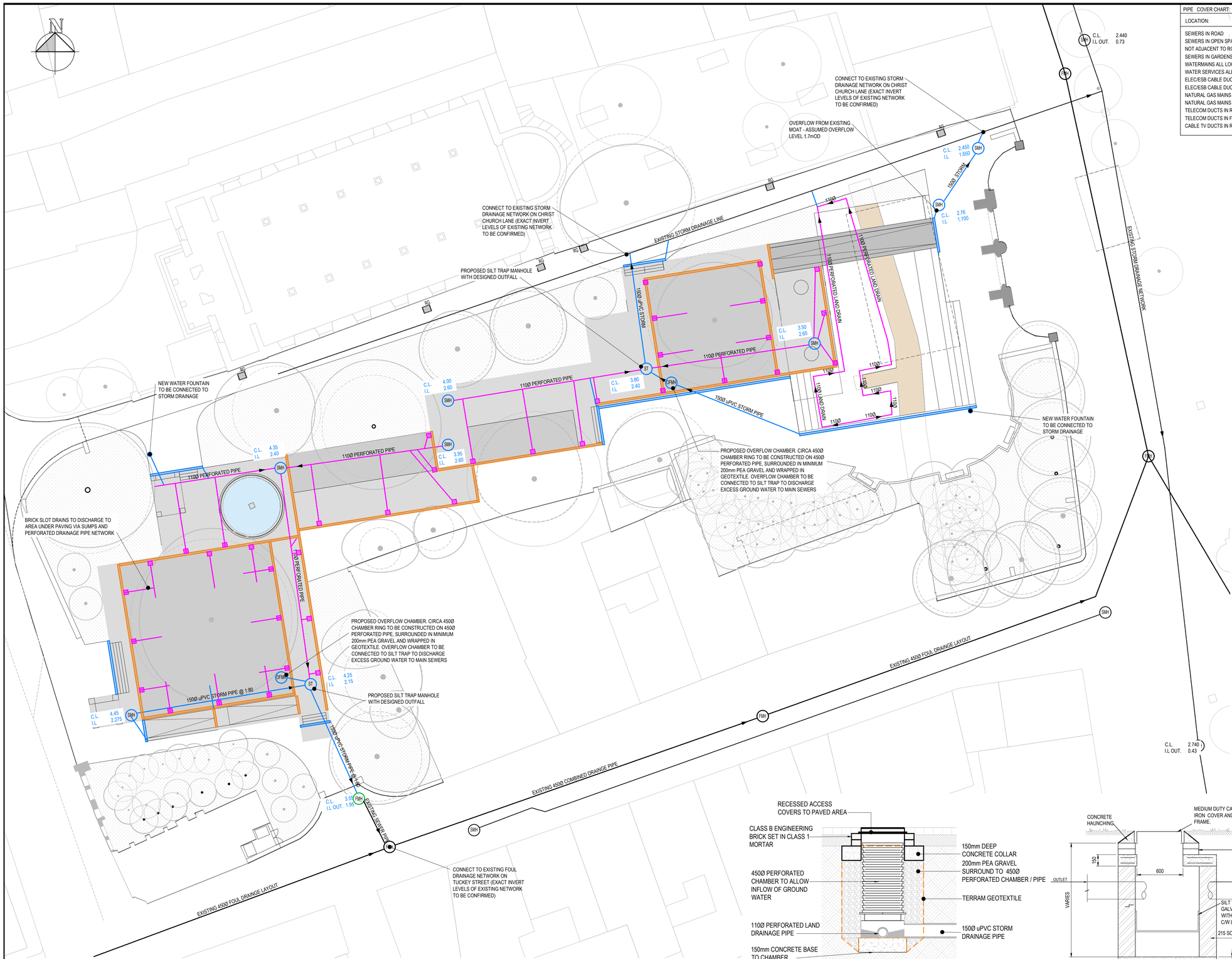


PIPE COVER CHART: WITHOUT CONCRETE ENCASEMENT	
LOCATION:	MIN.COVER.
SEWERS IN ROAD	1200
SEWERS IN OPEN SPACES	-
NOT ADJACENT TO ROADS	900
SEWERS IN GARDENS	600
WATERMAINS ALL LOCATIONS	900
WATER SERVICES ALL LOCATONS	600
ELEC/ESB CABLE DUCTS IN ROADWAY	900
ELEC/ESB CABLE DUCTS IN FOOTPATHS	500
NATURAL 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

LEGEND

- FMH — EXISTING FOUL MANHOLE
- SMH — EXISTING FOUL MANHOLE
- EXISTING FOUL SEWER — EXISTING FOUL MANHOLE
- EXISTING STORM SEWER — EXISTING FOUL MANHOLE
- FAJ — NEW FOUL AJ
- FMH — NEW FOUL MANHOLE
- 225Ø uPVC FOUL SEWER — NEW FOUL SEWER
- SMH — NEW STORM MANHOLE
- 225Ø uPVC STORM SEWER — NEW uPVC STORM SEWER PIPE
- 110Ø PERFORATED LAND DRAIN — NEW PERFORATED LAND DRAINAGE PIPE
- SUMP AREA IN SLOT DRAINS - FOR CLEANING
- NEW ACO DRAINAGE CHANNEL
- NEW BRICK SLOT DRAINAGE CHANNEL

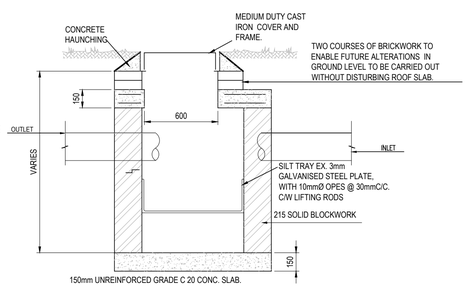
ALL WASTERWATER DETAILS ARE TO COMPLY WITH AND BE ADOPTED FROM THE IRISH WATER - CONNECTION AND DEVELOPER SERVICES DOCUMENT FOR WASTEWATER INFRASTRUCTURE STANDARD DETAILS. REF TO IRISH WATER DOCUMENT No IW-CDS-5030-01
CONTRACTOR IS ALSO TO REFER TO THE CODE OF PRACTICE FOR WASTEWATER INFRASTRUTURE DOCUMENT.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

GENERAL NOTES:

1) COPYRIGHT AND OWNERSHIP OF THIS DRAWING IS VESTED IN HORGANLYNCH, WHOSE PRIOR WRITTEN CONSENT IS REQUIRED FOR ITS USE, REPRODUCTION OR FOR PUBLICATION.
2) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICES ENGINEER'S AND HORGAN LYNCH DRAWINGS, DETAILS AND SPECIFICATIONS.
3) ALL DIMENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCY TO BE REPORTED TO THE ARCHITECT / ENGINEER. FIGURED DIMENSIONS ONLY TO BE USED. DRAWINGS NOT TO BE SCALED. ALL LEVELS ARE STRUCTURAL UNLESS OTHERWISE NOTED.
4) 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 REISISTANCE OF 2600 psi (180 Bar).
5) 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 ONLY. FOUL DRAINAGE TO BE LOCATED ON SITE IN ACCORDANCE WITH IRISH WATER DETAILS.

REV	DATE	BY	CHKD	DESCRIPTION
C	21.05.21	NF	KL	REVISED & REISSUED FOR PART 8 PLANNING APPLICATION
A	21.05.21	NF	KL	ISSUED FOR PART 8 PLANNING APPLICATION
A	21.06.21	NF	KL	ISSUED FOR PART 8 PLANNING APPLICATION

OVERFLOW CHAMBER DETAIL
SCALE 1:20



TYPICAL SILT TRAP INSPECTION CHAMBER CROSS SECTION
SCALE 1:25

Horganlynch
Consulting Engineers

Tellengana, Blackrock Road, Cork.
t: +353 21 4936100
f: +353 21 4936199
e: cork@horganlynch.ie

Merchant's Hall, 25/26 Merchant's Quay Dublin 8.
t: +353 1 6770366
f: +353 1 6770604
e: dublin@horganlynch.ie

JOB TITLE
BISHOP LUCEY PARK

DRG. TITLE
PROPOSED STORM AND FOUL DRAINAGE

Scales 1:200	A1	Drawn KL	
Date FEB-21		C.A.D. REF.- HMK-001.dwg	
DRAWING NUMBER	HMK-001		REV. C

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