

PIPE COVER CHART: WITHOUT CONCRETE ENCASMENT		
LOCATION:	MIN. COVER:	
SEWERS IN ROAD SPACES		1200
SEWERS IN OPEN SPACES		800
NOT ADJACENT TO ROADS		600
SEWERS IN GARDENS		600
WATERMANS ALL LOCATIONS		600
WATER SERVICES ALL LOCATIONS		600
ELECTRIC CABLE DUCTS IN ROADWAYS		900
ELECTRIC 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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- 2) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICES ENGINEERS AND HORGANLYNCH DRAWINGS, DETAILS AND SPECIFICATIONS. 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.
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DRAINAGE NOTES:
 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-DS-5030 FOR FURTHER DETAILS AND SPECIFICATIONS.

WATER TEST:
 FOUL & STORM SEWERS SHOULD BE TESTED FOR A MIN OF 30 MINUTES, UNDER A HEAD OF NOT LESS THAN 1M OR GREATER THAN 2.5M OVER THE HIGHEST POINT ON THE LINE UNDER TEST. THE PIPELINE SHOULD 'STAND' FOR A PERIOD 2 HOURS AFTER FILLING AND TOPPED UP AS NECESSARY BEFORE COMMENCING THE TEST. THE MAXIMUM AMOUNT OF WATER LOSS SHOULD BE IN ACCORDANCE WITH LOCAL AUTHORITY GUIDELINES.

AN AIR TEST MAY BE CARRIED OUT IN LIEU OF THE ABOVE AND IN ACCORDANCE WITH LOCAL AUTHORITY GUIDELINES.

AT TIME OF COMPLETION THE DEVELOPER SHOULD ENSURE THAT ALL DRAINS WITHIN THE SITE ARE CLEAN AND FREE OF OBSTRUCTIONS.

LOCATION OF ALL STORM DRAINAGE ON THIS PLAN IS INDICATIVE / REPRESENTATIVE ONLY.

A CONDITION SURVEY SHOULD ALSO BE CARRIED OUT VIA CCTV FOOTAGE AND PRESENTED TO THE LOCAL AUTHORITY PRIOR TO SITE HANDOVER.

- LEGEND:**
- PROPOSED STORM AJ
 - PROPOSED STORM MANHOLE
 - PROPOSED STORM SEWER
 - PROPOSED STORM PERFORATED PIPE
 - EXISTING STORM SEWER
 - DETENTION BASIN / SWALE SUDS MEASURES
 - PROPOSED PERMEABLE PAVEMENT CW INFILTRATION / ATTENUATION

TOTAL CUMULATIVE VOLUME OF SUDS FEATURES - DRAINAGE TRAIN 1 = 34m³

TOTAL CUMULATIVE VOLUME OF SUDS FEATURES - DRAINAGE TRAIN 2 = 174m³

TOTAL CUMULATIVE VOLUME OF SUDS FEATURES - TOTAL SITE = 208m³

REV	BY	CHKD.	DATE	DESCRIPTION
0	KL	NF	19.10.22	ISSUED FOR PLANNING
1	KL	NF	11.04.22	RESPONSE TO PLANNING RFI

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PROJECT
RESIDENTIAL DEVELOPMENT AT SCHOLARSTOWN DUBLIN

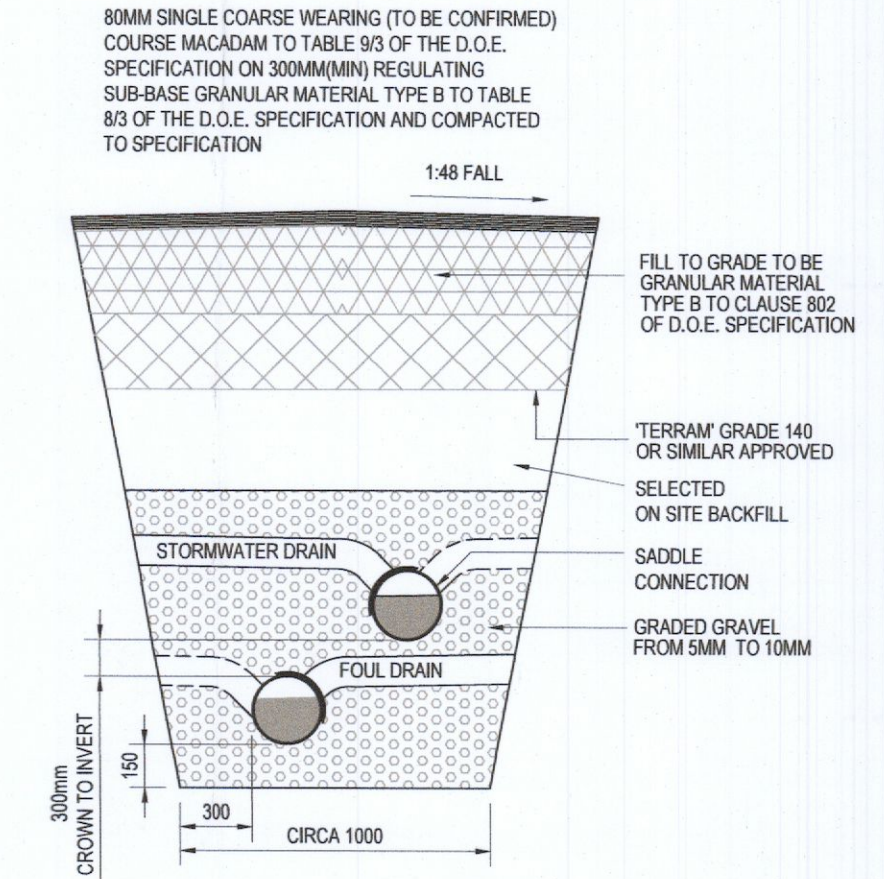
DRG. TITLE
PROPOSED STORM DRAINAGE LAYOUT

SCALE AS SHOWN (@ A1)

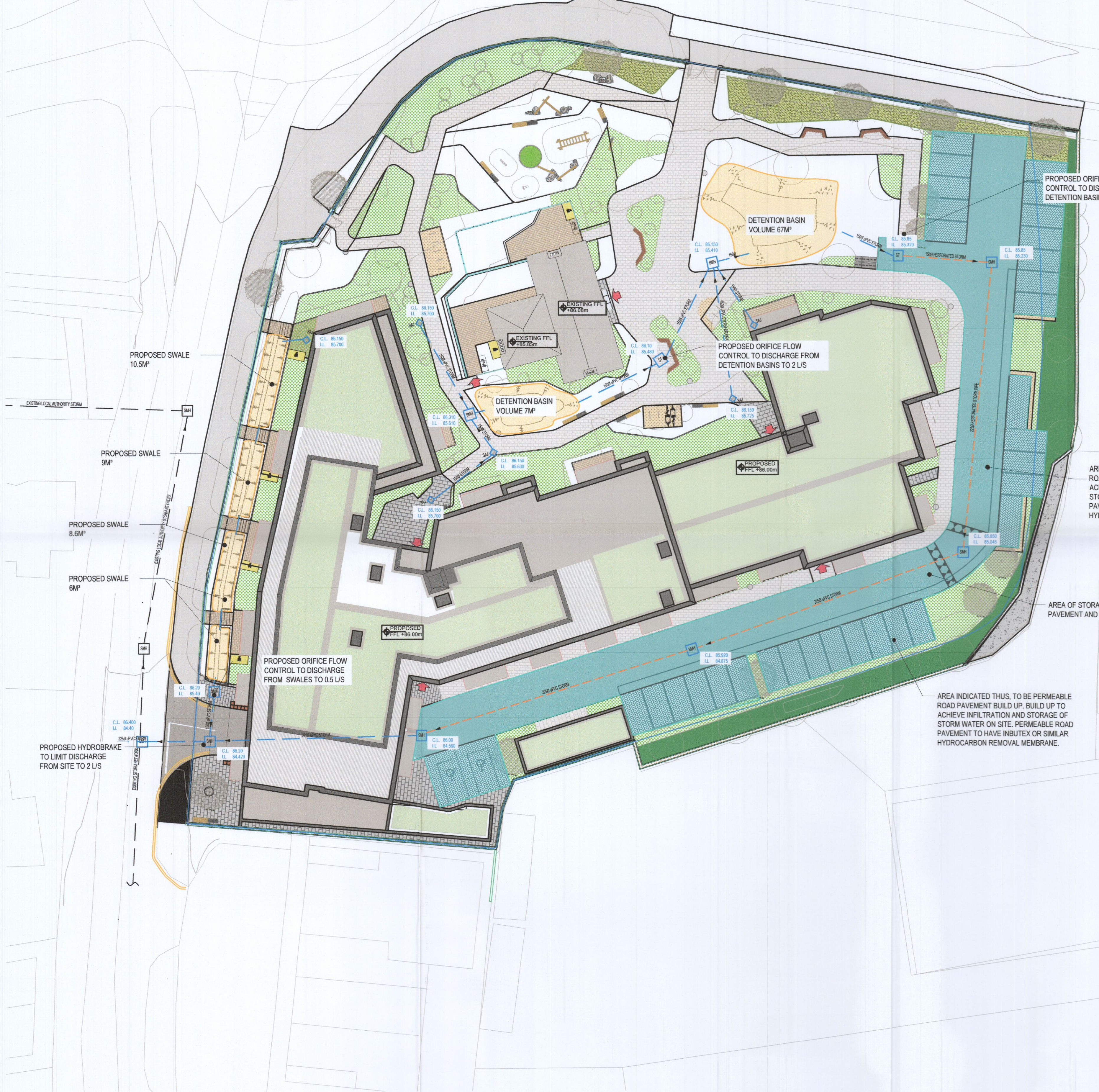
DRAWN BY: KL
 CHECKED BY: KC
 APPROVED BY: KC

Horganlynch
 Consulting Engineers
 Tullaghan, Blackrock Road, Cork.
 t: +353 21 4936100
 e: cork@horganlynch.ie
 www.horganlynch.ie

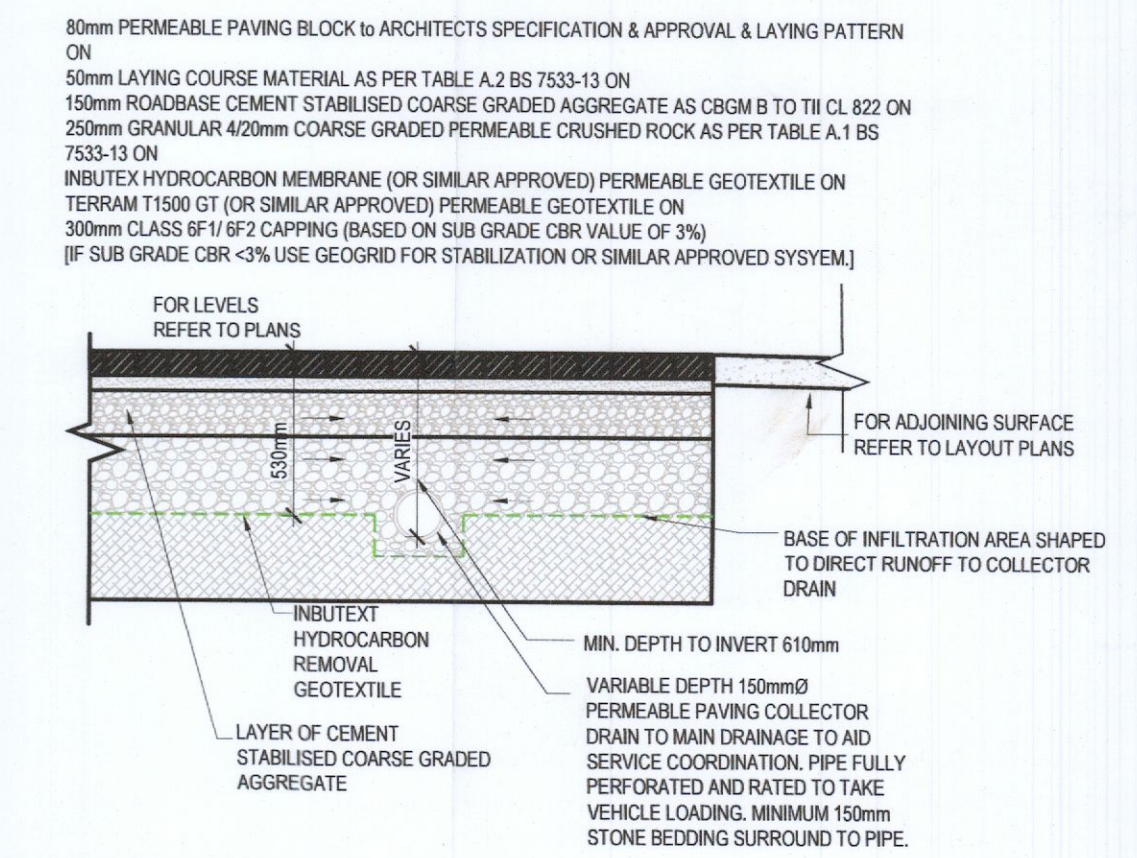
HL PROJECT REF.	STATUS	REVISION
CL12	P3	0



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



PROPOSED STORM DRAINAGE LAYOUT PLAN
 SCALE 1:250



TYPICAL INFILTRATION PERMEABLE PAVING SECTION
 SCALE: NTS