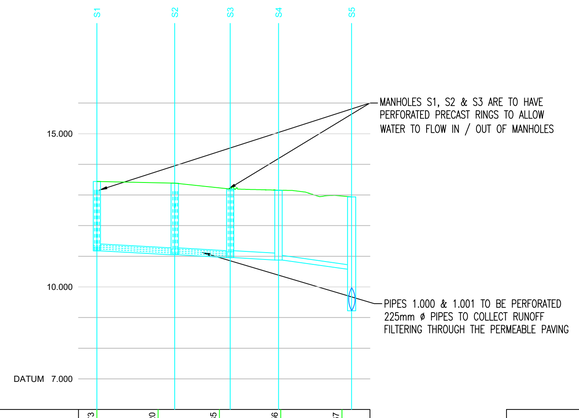
GENERAL NOTES:

1. ALL DIMENSIONS AND LEVELS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF THE WORKS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECT'S AND OTHER ENGINEERING DRAWINGS.

LONGSECTION LEGEND

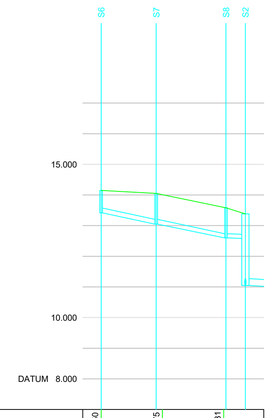
- PROPOSED STORM SEWER
- PROPOSED FOUL SEWER
- EXISTING STORM SEWER
- EXISTING FOUL SEWER
- PROPOSED GROUND LEVEL



GROUND LEVEL	13.173	13.220	13.235	13.156	12.967
STORMWATER COVER LEVEL	13.440	13.385	13.197	13.151	12.932
STORMWATER INVERT	11.175 / 11.048	11.048 / 10.957	10.957 / 10.878	10.878 / 10.580	9.255
STORMWATER DETAILS	Pipe 1.000 Dia 225 uPVC 1 in 100	Pipe 1.001 Dia 225 uPVC 1 in 100	Pipe 1.002 Dia 225 uPVC 1 in 100	Pipe 1.003 Dia 150 uPVC 1 in 40	
STORMWATER LENGTHS	12.702	9.053	7.883	11.932	

STORM PIPES 1.000 – 1.003

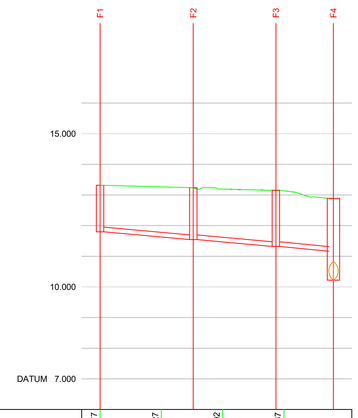
Hz SCALE 1:500
Vt SCALE 1:100



GROUND LEVEL	14.150	13.375	13.231		
STORMWATER COVER LEVEL	14.150	14.050	13.580	13.118	
STORMWATER INVERT	13.415	13.050 / 13.050	12.600 / 12.600	12.565	11.048
STORMWATER DETAILS	Pipe 2.000 Dia 150 uPVC 1 in 25	Pipe 2.001 Dia 150 uPVC 1 in 25	Pipe 2.002 Dia 150 uPVC 1 in 100		
STORMWATER LENGTHS	9.115	11.205	3.430		

STORM PIPES 2.000 – 2.002

Hz SCALE 1:500
Vt SCALE 1:100



GROUND LEVEL	13.277	13.227	13.192	13.137
FOULWATER COVER LEVEL	13.320	13.295	13.155	12.823
FOULWATER INVERT	11.800 / 11.547	11.547 / 11.322	11.322 / 11.165	10.220
FOULWATER DETAILS	Pipe 1.000 Dia 150 uPVC 1 in 60	Pipe 1.001 Dia 150 uPVC 1 in 60	Pipe 1.002 Dia 150 uPVC 1 in 60	
FOULWATER LENGTHS	15.204	13.483	9.394	

FOUL PIPES 1.000 – 1.002

Hz SCALE 1:500
Vt SCALE 1:100

STORM Network 1

Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Pipe Length	Upstream Manhole Number	Upstream Manhole Invert	Upstream Manhole Cover	Downstream Manhole Number	Downstream Manhole Invert	Downstream Manhole Cover	Chamber Dia. (mm)
1.000	225	100	uPVC	12.702	S1	11.175	13.440	S2	11.048	13.385	1200
1.001	225	100	uPVC	9.053	S2	11.048	13.385	S3	10.957	13.197	1200
1.002	225	100	uPVC	7.883	S3	10.957	13.197	S4	10.878	13.151	1200
1.003	150	40	uPVC	11.932	S4	10.878	13.151	S5	10.580	12.932	1200
2.000	150	25	uPVC	9.115	S6	13.415	14.150	S7	13.050	14.050	450
2.001	150	25	uPVC	11.205	S7	13.050	14.050	S8	12.600	13.580	450
2.002	150	100	uPVC	3.430	S8	12.600	13.580	S2	12.565	13.385	450

FOUL Network 1

Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Pipe Length	Upstream Manhole Number	Upstream Manhole Invert	Upstream Manhole Cover	Downstream Manhole Number	Downstream Manhole Invert	Downstream Manhole Cover	Chamber Dia. (mm)
1.000	150	60	uPVC	15.204	F1	11.800	13.320	F2	11.547	13.295	1200
1.001	150	60	uPVC	13.483	F2	11.547	13.295	F3	11.322	13.155	1200
1.002	150	60	uPVC	9.394	F3	11.322	13.155	F4	11.165	12.823	1200

REV	DATE	DESCRIPTION	BY	APPR
B	01.09.22	UPDATED WITH LATEST LAYOUT	PM	MK
A	09.08.22	DWG STATUS UPDATED TO PLANNING	PM	MK

DRAWING STATUS: PART_8_PLANNING

CLIENT: FINGAL COUNTY COUNCIL

JOB DESCRIPTION: 13No. DWELLING HD AT 30-32 NORTH STREET, SWORDS, Co. DUBLIN

DRAWING TITLE: PROPOSED DRAINAGE LONGSECTIONS

PROJECT No.: P-3626

DRAWING No.: C-05

REV. No.: B

SCALE: 1:100 | SHEET: A1 | DATE: 25.07.22

DRAWN BY: PM | CHECKED BY: MK | APPROVED BY: PMCM

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