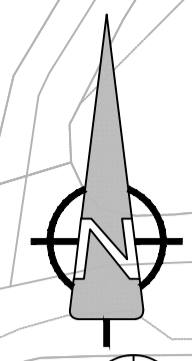
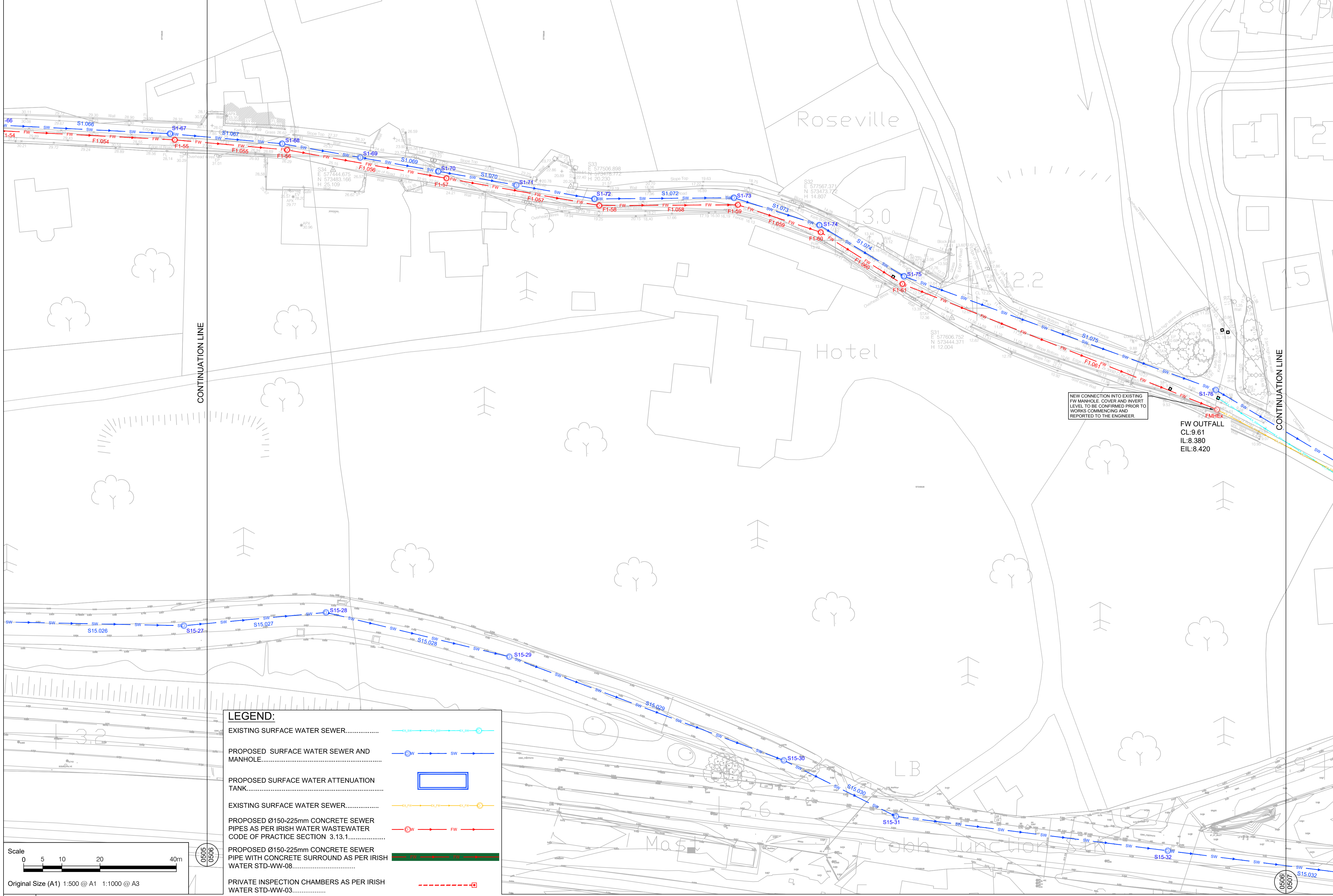


FOUL WATER NETWORK DETAILS										SURFACE WATER NETWORK DETAILS									
Pipe Number	US/MH Name	Pipe Length (m)	Fall (m)	Slope (1:X)	US/IL (m)	DS/IL (m)	US/CL (m)	Pipe DIA (mm)	US Cover Depth (m)	Pipe Number	US/MH Name	Pipe Length (m)	Fall (m)	Slope (1:X)	US/IL (m)	DS/IL (m)	US/CL (m)	Pipe DIA (mm)	US Cover Depth (m)
F1.056	F1-56	42.404	1.927	22	23.000	21.073	26.388	225	3.163	S1.061	S1-55	41.515	3.460	12	24.910	21.451	26.561	300	1.351
F1.057	F1-57	40.655	1.848	22	19.678	17.830	22.680	225	2.757	S1.062	S1-56	41.515	3.460	12	21.451	17.991	22.882	300	1.131
F1.058	F1-58	36.305	1.650	22	16.254	14.604	19.255	225	2.776	S1.063	S1-57	36.558	3.047	12	17.991	14.944	19.250	300	0.959
F1.059	F1-59	22.839	1.038	22	13.674	12.636	16.029	225	2.130	S1.064	S1-58	23.489	1.957	12	14.944	12.987	16.300	300	1.056
F1.060	F1-60	25.324	1.151	22	12.350	11.199	14.081	225	1.486	S1.065	S1-59	25.896	1.295	20	12.987	11.692	14.000	300	0.713
F1.061	F1-61	88.717	2.779	32	11.199	8.420	12.642	225	1.218	S1.066	S1-60	86.931	2.898	30	11.692	8.794	12.669	300	0.677
										S1.067	S1-61	69.412	2.314	30	8.794	6.480	9.700	300	0.606
										S14.024	S14-20	49.398	0.220	225	1.182	0.963	2.900	225	1.493
										S14.025	S14-21	76.851	0.342	225	0.963	0.621	3.000	225	1.812
										S14.026	S14-22	32.833	0.146	225	0.621	0.475	2.963	225	2.117
										S14.027	S14-23	143.556	0.638	225	0.475	-0.163	3.250	225	2.550



CONTINUATION LINE

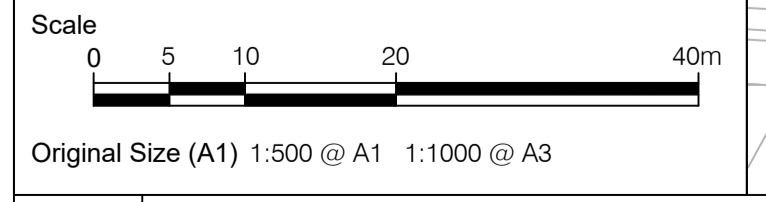
CONTINUATION LINE

NEW CONNECTION INTO EXISTING FW MANHOLE. COVER AND INVERT LEVEL TO BE COVERED PRIOR TO WORKS COMMENCING AND REPORTED TO THE ENGINEER.

FW OUTFALL
CL: 9.61
IL: 8.380
EIL: 8.420

LEGEND:

- EXISTING SURFACE WATER SEWER.....
- PROPOSED SURFACE WATER SEWER AND MANHOLE.....
- PROPOSED SURFACE WATER ATTENUATION TANK.....
- EXISTING SURFACE WATER SEWER.....
- PROPOSED Ø150-225mm CONCRETE SEWER PIPES AS PER IRISH WATER WASTEWATER CODE OF PRACTICE SECTION 3.13.1.....
- PROPOSED Ø150-225mm CONCRETE SEWER PIPE WITH CONCRETE SURROUND AS PER IRISH WATER STD-WW-08.....
- PRIVATE INSPECTION CHAMBERS AS PER IRISH WATER STD-WW-03.....



A PROPOSED DRAINAGE LAYOUT - (SHEET 6 OF 7)
0506 Scale: 1:500

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT AT GLOUNTHAUNE, CO. CORK

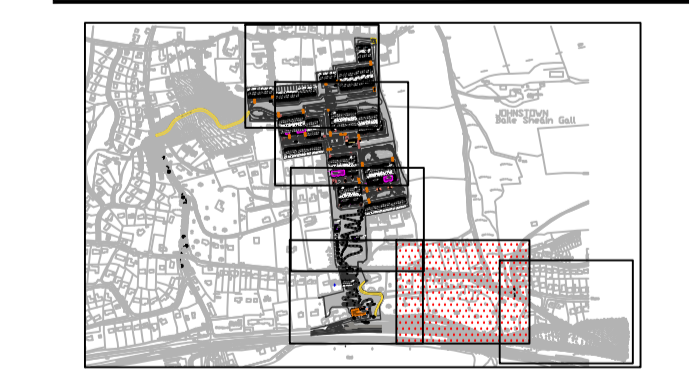
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- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
 - ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
 - AECOM LIMITED TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
 - DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
 - DO NOT SCALE. ALL MEASUREMENTS AND COORDINATES TO BE CHECKED ON SITE.
 - REFER TO LANDSCAPE ARCHITECTS DRAWINGS FOR DETAILS OF OPEN SPACE AND LEVELS.
 - THE PROPOSED SURFACE WATER SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATION OF SECTION 3 OF "RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS FOR HOUSING AREAS" (DEPARTMENT OF ENVIRONMENT & LOCAL GOVERNMENT 1998).
 - ALL FOUL WATER DETAILS TO BE IN ACCORDANCE WITH THE IRISH WATER INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.
 - SURFACE WATER & FOUL WATER SEWER PIPES LESS THAN 1.2m BELOW THE ROAD SURFACE SHOULD BE PROTECTED FROM DAMAGE BY PROVIDING A 200mm CONCRETE HUNCH ENCASUREMENT NOT LESS THAN 100mm THICK & HAVING MOVEMENT JOINTS FORMED WITH COMPRESSIVE BOARD AT EACH SOCKET OR SLEEVE JOINT FACE.
 - ATTENUATION PROPOSALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENT OF CORK COUNTY COUNCIL.
 - EXISTING INVERT LEVELS TO BE VERIFIED ON SITE BEFORE COMMENCING CONSTRUCTION.

ISSUE/REVISION

I/R	DATE	DESCRIPTION
0	03.12.2021	ISSUED FOR PLANNING



PROJECT NUMBER
60592432

SHEET TITLE
PROPOSED DRAINAGE LAYOUT
SHEET 6 OF 7

SHEET NUMBER
60592432-ACM-00-00-DR-CE-10-0506

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