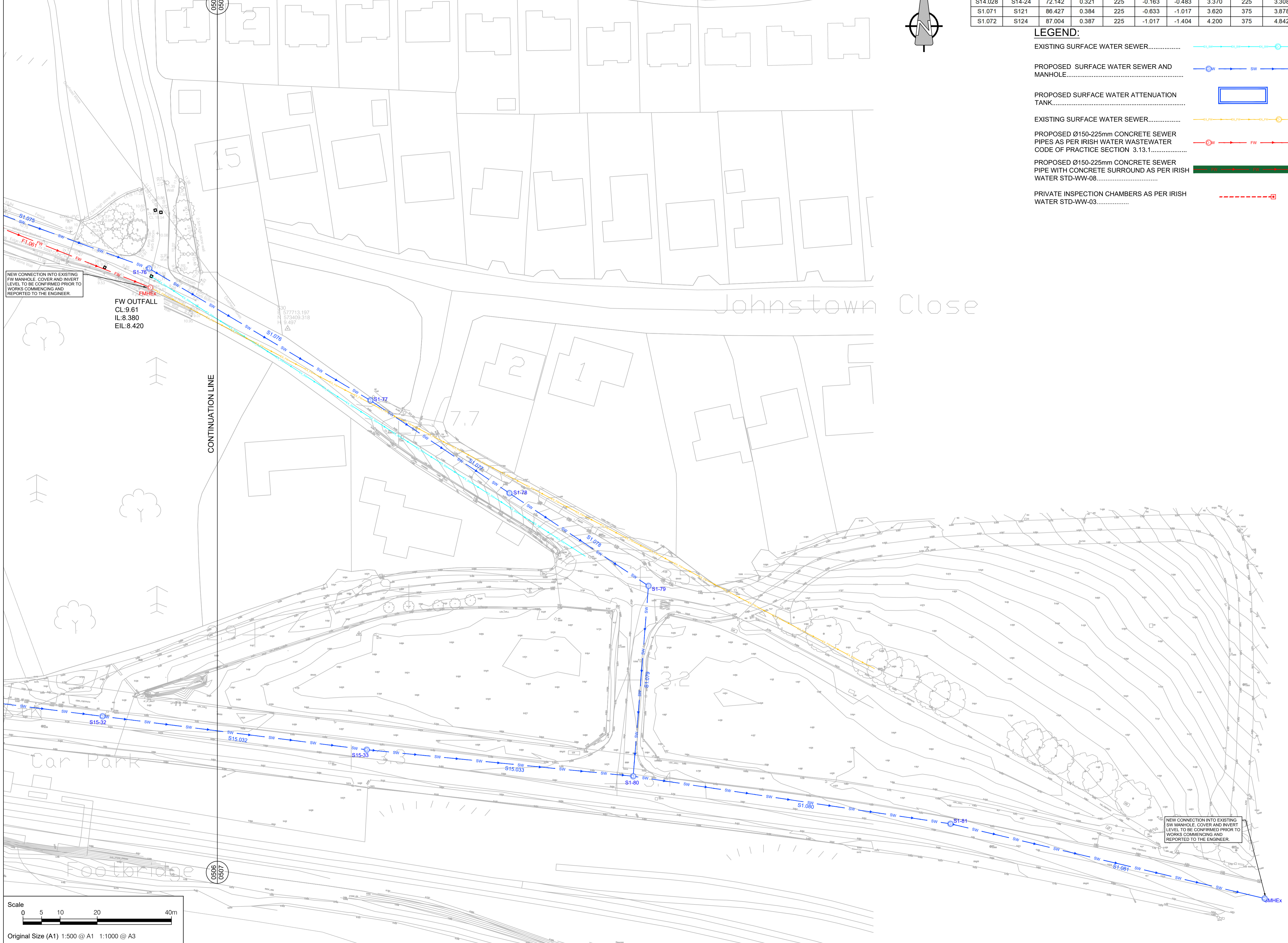


ISO A1 594mm x 841mm
 Approved: EMcK
 Checked: AP
 Designer: JC
 Project Management Initials:
 Last saved by: AILEEN PRENDERGAST (2021-10-26)
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PLANNING



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)
S1.068	S1-62	45.039	1.501	30	6.480	4.979	8.400	300	1.620
S1.069	S126	45.039	1.501	30	4.979	3.478	6.300	300	1.021
S1.070	S1-63	51.463	0.257	200	3.000	2.743	4.000	375	0.625
S14.028	S14-24	72.142	0.321	225	-0.163	-0.483	3.370	225	3.308
S1.071	S121	86.427	0.384	225	-0.633	-1.017	3.620	375	3.878
S1.072	S124	87.004	0.387	225	-1.017	-1.404	4.200	375	4.842

- 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.....

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PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT AT GLOUNTHAUNE, CO. CORK

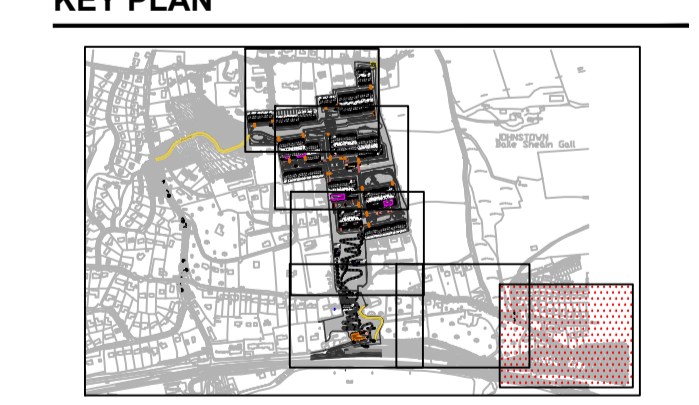
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- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
 - ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR 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 7 OF 7

SHEET NUMBER
 60592432-ACM-00-00-DR-CE-10-0507

A PROPOSED DRAINAGE LAYOUT - (SHEET 7 OF 7)
 0507 Scale: 1:500

Scale: 0 5 10 20 40m
 Original Size (A1) 1:500 @ A1 1:1000 @ A3

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