

AECOM

PROJECT

Opera Site

CLIENT

Limerick City and County Council

CONSULTANT

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CO1 DY ARCHITECTS

NOTES

- 1. 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.
- 2. 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.
- 5. DO NOT SCALE, ALL MEASUREMENTS AND COORDINATES TO BE CHECKED ON SITE.
- 6. 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
- 7. THE LOCATION & DEPTH OF SERVICES TO BE CHECKED ON SITE PRIOR TO COMMENCING ANY WORKS.

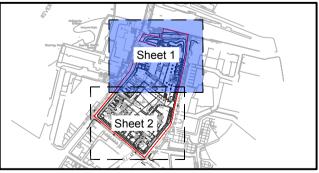
. 1998) AND IRISH WATER STANDARD DETAILS.

- 8. MANHOLE COVERS AND FRAMES IN PUBLICLY ACCESSIBLE AREAS SHALL BE HEAVY DUTY CAST IRON, CLASS D400, DOUBLE SEALED AND LOCKABLE TYPE COMPLYING WITH BS EN 124:2015.
- GULLY GRATINGS & FRAMES SHALL COMPLY WITH BS EN 124:2015.
- 10.EXISTING INVERT LEVELS TO BE VERIFIED ON SITE BEFORE COMMENCING CONSTRUCTION.
- I1. SURFACE WATER & FOUL SEWER PIPES LESS THAN 1.2m
 BELOW THE ROAD SURFACE OR LESS THAN 0.9m IN
 NON-TRAFFICKED FOOTPATHS AND LANDSCAPE AREAS
 (WITH AN ABSOLUTE MINIMUM DEPTH OF COVER ABOVE
 THE EXTERNAL CROWN OF THE PIPE Ø750mm) SHALL BE
 PROTECTED FROM DAMAGE BY PROVIDING MINIMUM 150mm
 THICK CONCRETE C16/20 HAUNCH IN ACCORDANCE WITH IS
 EN 12620.
- 12. ATTENUATION PROPOSALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
- 13.CCTV SURVEY TO BE CONDUCTED PRIOR TO COMMENCEMENT OF ANY WORKS TO DETERMINE THE CONDITION AND VERIFY LEVELS OF THE EXISTING FOUL AND SURFACE WATER PIPES/ MANHOLES. ANY SUB-STANDARD OR DEFECTIVE ELEMENTS OF THE EXISTING PIPES/MANHOLES TO BE REPORTED AND CORRECTED.
- 14. ALL SURFACE WATER DRAINAGE DETAILS TO BE IN ACCORDANCE WITH THE GREATER DUBLIN STRATEGIC DRAINAGE STUDY AND THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS.
- 15. ALL FOUL WATER DETAILS TO BE IN ACCORDANCE WITH THE IRISH WATER INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.

ISSUE/REVISION

	0	14.03.2019	ISSUED FOR PLANNING
	I/R	DATE	DESCRIPTION

KEY PLAN



PROJECT NUMBER

60568520

SHEET TITLE

GROUND LEVEL DRAINAGE LAYOUT SHEET 1

SHEET NUMBER

PR289270-ACM-XX-GF-DR-CE-10-0503