

**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.
- THE LOCATION & DEPTH OF SERVICES TO BE CHECKED ON SITE PRIOR TO COMMENCING ANY WORKS.
- 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.
- EXISTING INVERT LEVELS TO BE VERIFIED ON SITE BEFORE COMMENCING CONSTRUCTION.
- SURFACE WATER & FOUL SEWER PIPES LESS THAN 1.2m BELOW THE ROAD SURFACE OR LESS THAN 0.9m IN NON-TRAFFICED 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.
- ATTENUATION PROPOSALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
- 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.
- 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.
- ALL FOUL WATER DETAILS TO BE IN ACCORDANCE WITH THE IRISH WATER INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.

**ISSUE/REVISION**

ISSUE/REVISION	DATE	DESCRIPTION
6	08.08.2025	FINAL PLANNING ISSUE
5	20.03.2025	ISSUED FOR PLANNING
4	29.01.2025	ISSUED FOR PLANNING
3	14.01.2025	ISSUED FOR PLANNING
2	24.06.2024	STAGE 2A ISSUE
1	24.05.2024	ISSUED FOR COSTING
0	17.05.2024	ISSUED FOR COSTING
1/R	DATE	DESCRIPTION

**PROJECT NUMBER**

60719103

**SUITABILITY STATUS**

S4 - ISSUED FOR PLANNING

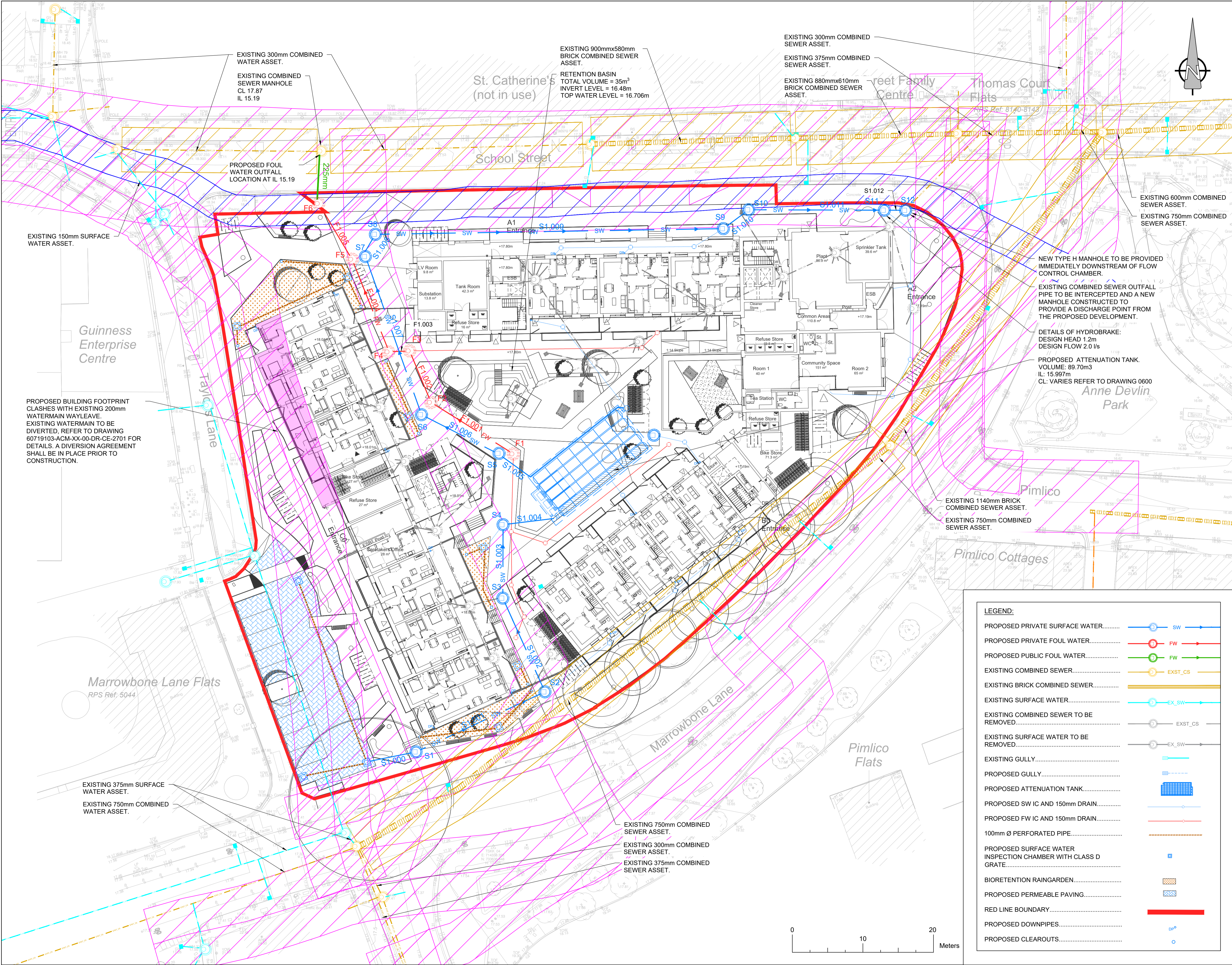
**SHEET TITLE**

PROPOSED DRAINAGE LAYOUT

**SHEET NUMBER**

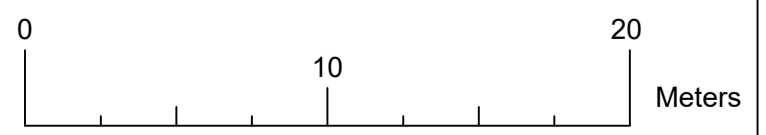
60719103-ACM-XX-00-DR-CE-10-0501

ISO A1 594mm x 841mm  
 Approved: LS  
 Checked: LS  
 Designer: KM  
 Project Management Initials:  
 Last saved by: OREN/2025.08.08 | Last Plotted: 2025.08.08  
 Filename: C:\USERS\ORNA\AECOM\DCS\SCHOOL STREET - GENERAL\900\_CAD\_GIS910\_CAD\904\_CE01\_WIP\02\_SHEET\STAGE 2B\60719103-ACM-XX-00-DR-CE-10-0501.DWG  
 Printed on: % Post-Consumer Recycled Paper



**LEGEND:**

- PROPOSED PRIVATE SURFACE WATER..... SW
- PROPOSED PRIVATE FOUL WATER..... FW
- PROPOSED PUBLIC FOUL WATER..... FW
- EXISTING COMBINED SEWER..... EXST\_CS
- EXISTING BRICK COMBINED SEWER.....
- EXISTING SURFACE WATER..... EX\_SW
- EXISTING COMBINED SEWER TO BE REMOVED..... EXST\_CS
- EXISTING SURFACE WATER TO BE REMOVED..... EX\_SW
- EXISTING GULLY.....
- PROPOSED GULLY.....
- PROPOSED ATTENUATION TANK.....
- PROPOSED SW IC AND 150mm DRAIN.....
- PROPOSED FW IC AND 150mm DRAIN.....
- 100mm Ø PERFORATED PIPE.....
- PROPOSED SURFACE WATER INSPECTION CHAMBER WITH CLASS D GRATE.....
- BIORETENTION RAINGARDEN.....
- PROPOSED PERMEABLE PAVING.....
- RED LINE BOUNDARY.....
- PROPOSED DOWNPIPES.....
- PROPOSED CLEAROUTS.....



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