

PROJECT

Phase 1
Corrib Causeway
Dyke Road, Galway

Galway City Council

CONSULTANT

AECOM
BLOCK 6, GALWAY TECHNOLOGY PARK
PARKMORE
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NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ELECTRICAL DRAWINGS. ANY CONFLICTS, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
2. ALL SEPARATION DISTANCES TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS
3. AECOM LIMITED TO BE INFORMED BY THE CONTRACTOR OF ANY CHANGES TO THE PROPOSED ARRANGEMENT OF WORKS ON SITE.
4. ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
5. SEPARATION DISTANCES AND COORDINATES TO BE CHECKED ON SITE.
6. ROAD CROSSING AND IMPROVEMENT TECHNIQUES TO BE EMPLOYED PRIOR TO THE CONSTRUCTION OF ANY ROADS OR BELOW GROUND SERVICES. REFER TO THE ROAD CROSSING AND IMPROVEMENT STANDARDS. THE DEVELOPMENT IS TO HAVE A BULK WATER METER (EXACT LOCATION TO BE AGREED WITH USICE EIREANN CODE OF PRACTICE SECTION 3.15.4).
7. THE CONNECTION POINT IS TO HAVE A METER INSTALLED IN THE MAIN DRAINAGE MAIN. REFER TO USICE EIREANN CODE OF PRACTICE FOR WATER INFRASTRUCTURE SECTION 3.15.2.
8. PROPOSED WATERMAIN PIPEWORK TO BE HDPE WITH MINIMUM PE80 RATING IN ACCORDANCE WITH USICE EIREANN CODE OF PRACTICE FOR WATER MAINS INFRASTRUCTURE.
9. THE MINIMUM PIPE DIAMETER PROPOSED IS 150mm.
10. ALL SERVICE PIPES CONNECTING PROPERTIES TO THE MAIN DRAINAGE MAIN SHALL BE 150mm TO 600mm. ALL SERVICE PIPES CONNECTING PROPERTIES WILL HAVE MINIMUM COVER OF 750mm.
11. ALL SERVICE PIPES SHALL BE 150mm TO 600mm. PN16 AND SHALL COMPLY WITH BS EN 14339, IS EN 1071 PART 6 AND 135 750. REFER TO USICE EIREANN CODE OF PRACTICE FOR WATER MAINS INFRASTRUCTURE SECTION 3.16.5.
12. SLUICE VALVES HAVE BEEN PROVIDED SO AS TO ALLOW SECTIONS CAN BE ISOLATED & WILL COMPLY TO BS 5163. THE DEPTH OF THE SLUICE VALVE SPINDLE SHALL BE BELOW FINISHED GRADE. WILL NOT GO DEEPER THAN 300mm.
13. ALL BELOW FINISHED GRADE SHALL BE IN ACCORDANCE WITH USICE EIREANN STANDARD DETAIL AND CODE OF PRACTICE FOR WATER MAINS INFRASTRUCTURE.
14. ALL SEPARATION DISTANCES TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH USICE EIREANN STANDARD DETAIL AND CODE OF PRACTICE FOR WATER MAINS INFRASTRUCTURE DOCUMENT CSD-5030-03.
15. ALL PIPE MATERIALS SHALL BE IN COMPLIANCE WITH USICE EIREANN STANDARD DETAIL AND CODE OF PRACTICE FOR WATER MAINS INFRASTRUCTURE DOCUMENT CSD-5020-03.
16. INDIVIDUAL WATER SERVICE CONNECTIONS TO BE 150mm TO 225mm TO AVOID CAST IRON. SHALL BE IN COMPLIANCE WITH USICE EIREANN STANDARD DETAIL AND CODE OF PRACTICE FOR WATER MAINS INFRASTRUCTURE.
17. SEPARATION DISTANCES FROM OTHER SERVICES, BOUNDARY WALLS ETC. SHALL BE IN ACCORDANCE WITH USICE EIREANN STANDARD DETAIL AND CODE OF PRACTICE FOR WATER MAINS INFRASTRUCTURE DOCUMENT CSD-5030-03.
18. SEPARATION DISTANCES FROM TREES, SHRUBS ETC. SHALL BE IN ACCORDANCE WITH USICE EIREANN STANDARD DETAIL STD-W-12 & 12A.
19. ON-LINE AND OFF-LINE AIR VALVE DETAILS SHALL BE IN ACCORDANCE WITH USICE EIREANN STANDARD DETAIL STD-W-22 & STD-W-23 RESPECTIVELY.
20. SLUICE VALVE DETAILS SHALL BE IN ACCORDANCE WITH USICE EIREANN STANDARD DETAIL STD-W-22 & STD-W-23 RESPECTIVELY.
21. ON-LINE AND OFF-LINE HYDRANT DETAILS SHALL BE IN ACCORDANCE WITH USICE EIREANN STANDARD DETAIL STD-W-18 & STD-W-19 RESPECTIVELY.
22. WATER MAIN LAYOUTS SHALL BE ARRANGED IN LOOPS TO ALLOW WATER TO AVOID CAST IRON. TENDRONS POINTS TO MAINS SHALL TERMINATE IN A LOOP OF RINGS TO ACCOMMODATE ONE-DIRECTIONAL FLOWING OF WATER.
23. SCOUR VALVE AND CHAMBER DETAILS SHALL BE IN ACCORDANCE WITH USICE EIREANN STANDARD DETAIL STD-W-30.

PURPOSE

P3 PLANNING

ISSUE/REVISION

01	26.02.2025	FOR PLANNING
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60710277

SHEET TITLE

PROPOSED WATERMAIN
(SHEET 02)

SHEET NUMBER

60710277-ACM-XX-XX-DR-CE-10-2702

