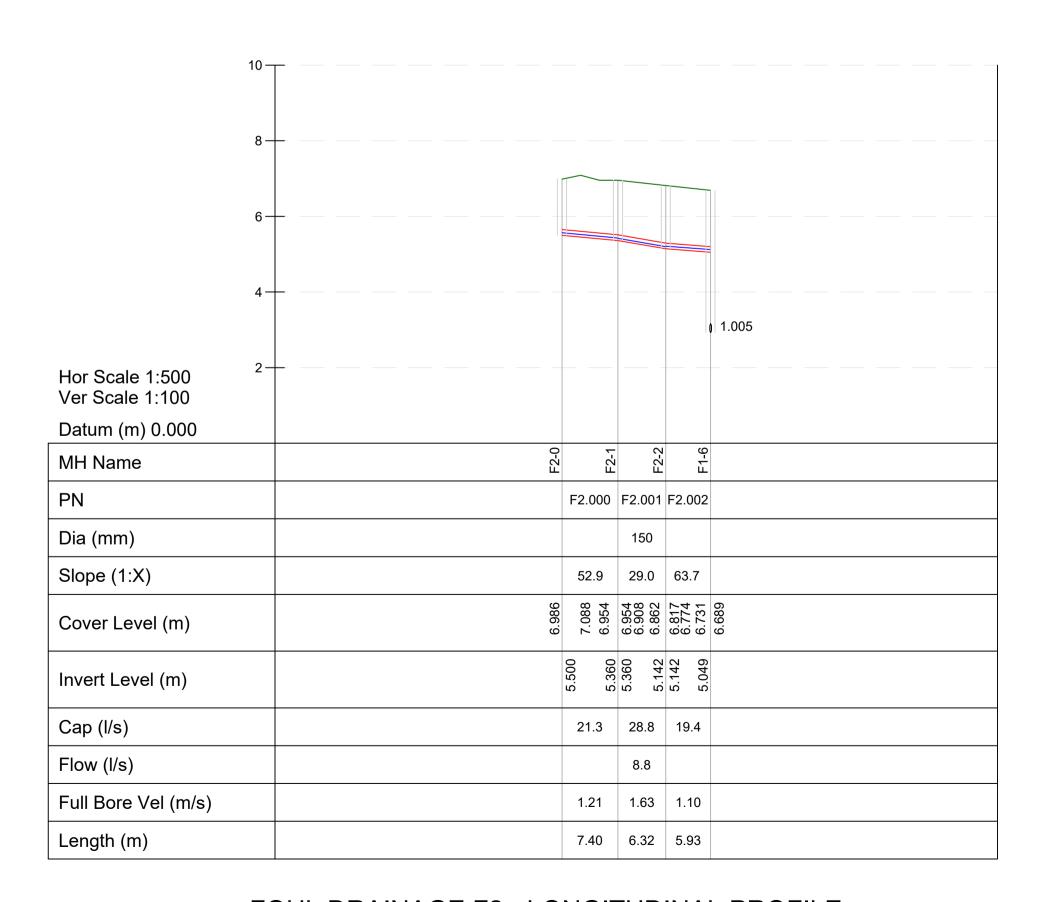
	10																				
	10 — — —																				
	8———————																				
		PR	OPOSED CONCI	SECTION RETE SU	N TO INCLUE RROUND	DE 															
	6—		23.68	4 m	11.03	4 m															
																			S2 2.000 F2.002		
	4—																				
			D2.000	0																	
r Scale 1:500	2—																				
Scale 1:100																					
um (m) 0.000		0			~						က္			4	-			ιĊ	C		
l Name		F1-0			<u>T</u>			7,			7,			—————————————————————————————————————				7	<u>п</u>	FWWPS	
			F1.0	00		F1.	001		F	F1.002			F1.003			F1.004			F1.005		F1.006
(mm)			22	5		22	25			225			225			225			225		
pe (1:X)			149	.9		14	9.7			150.1			145.1			175.3			252.8	29.0	
over Level (m)		4.948	5.000	5.000	5.000	5.378	5.492	5.805	5.822	5.922	5.478	5.515		5.552	5.589	5.634	6.150	6.261		6.689	
ert Level (m)		4.150			3.992			3.772			3.435			3 216	3.216			2.997	2 928	2.928	7.859
o (I/s)			37.	2		37	7.3			37.2			37.9			34.4			28.6	85.0	
/ (l/s)			2.4	4		2.	.4			10.6			10.6			10.6			10.6	19.3	
Bore Vel (m/s)			0.9	4		0.0	94			0.94			0.95			0.87			0.72	2.14	
ngth (m)			23.6	84		32.	927		5	50.579			31.775			38.397			17.443	2.000	

### FOUL DRAINAGE F1 - LONGITUDINAL PROFILE

SCALE: H 1:500,V 1:100. DATUM: 0.000



### FOUL DRAINAGE F2 - LONGITUDINAL PROFILE

SCALE: H 1:500,V 1:100. DATUM: 0.000

# **AECOM**

**PROJECT** 

Phase 1 Corrib Causeway Dyke Road, Galway

Galway City Council

#### CONSULTANT

#### **AECOM**

BLOCK 6, GALWAY TECHNOLOGY PARK PARKMORE

GALWAY, H91 W30F, IRELAND

www.aecom.com

THE DESIGNER.

#### **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
- 2. ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.

  3. AECOM LIMITED TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT
- OF WORKS ON SITE.
- 4. 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. RIGID INCLUSION GROUND IMPROVEMENT TECHNIQUES TO BE EMPLOYED PRIOR TO THE CONSTRUCTION OF ANY
- ROADS OR BELOW GROUND SERVICES. REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR DETAILS. 7. THE LOCATION & DEPTH OF SERVICES TO BE CHECKED
- ON SITE PRIOR TO COMMENCING ANY WORKS. 8. REFER TO ARCHITECT DRAWINGS FOR ARCHITECTURAL
- DETAILS.

  9. REFER TO LANDSCAPE ARCHITECT DRAWINGS FOR
- LANDSCAPING DETAILS.

  10. FOR PROPOSED FOUL DRAINAGE ALIGNMENT LOCATIONS REFER TO 60710277-ACM-XX-XX-DR-CE-00-0500/0501/0502. 11.EXISTING SERVICES SHOWN ON DRAWINGS ARE BASED
- ON RECORD INFORMATION, UTILITY SURVEY INFORMATION AND CCTV SURVEY INFORMATION.

  12.MANHOLE COVERS AND FRAMES IN PUBLICLY ACCESSIBLE AREAS ARE TO BE HEAVY DUTY CAST IRON, CLASS D400, DOUBLE SEALED AND LOCKABLE TYPE COMPLYING WITH BS EN 124-2:2015.
- 13.GULLY GRATINGS & FRAMES SHALL COMPLY WITH BS EN 124-2:2015.

  14.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 OF 750mm) SHALL BE PROTECTED FROM DAMAGE BY PROVIDING MINIMUM 150mm THICK CONCRETE C16/20 HAUNCH IN ACCORDANCE WITH IS EN 12620.

  15. ALL FOUL WATER DETAILS TO BE IN ACCORDANCE WITH
- THE UISCE ÉIREANN INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WASTEWATER
- INFRASTRUCTURE.

  16.PROPOSED MANHOLES WITH COVER TO GROUND
  BETWEEN 750mm AND 1.2m TO BE CONCRETE SURROUNDED.

  17.EXISTING INVERT LEVELS TO BE VERIFIED ON SITE PRIOR TO COMMENCING CONSTRUCTION.



### **PURPOSE**

**LEGEND** 

PROPOSED PIPE

PROPOSED HGL

PROPOSED SURFACE

P3 PLANNING

## ISSUE/REVISION

01	26.02.2025	FOR PLANNING
I/R	DATE	DESCRIPTION

### PROJECT NUMBER

60710277

### SHEET TITLE

PROPOSED FOUL DRAINAGE LONGITUDINAL PROFILES

### **SHEET NUMBER**

60710277-ACM-XX-XX-DR-CE-10-0510