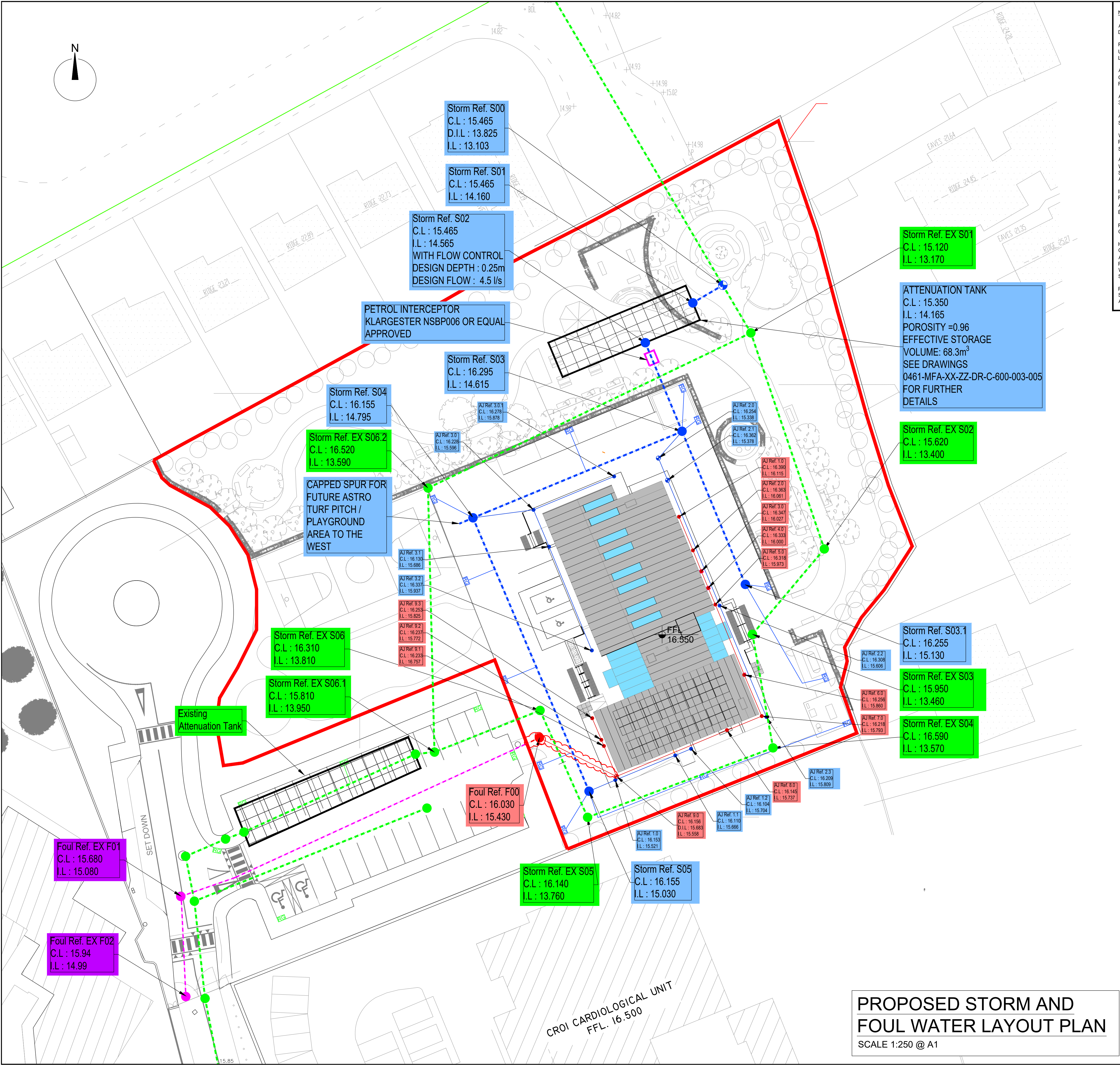




NOTES (FOUL & STORM):

ALL WORKS TO BE CARRIED OUT TO UISCE ÉIREANN CODE OF PRACTICE DOCUMENT CDS-5030-01

FOUL WASTE WATER LAYOUT TO BE INSTALLED IN ACCORDANCE WITH UISCE ÉIREANN STANDARD DETAIL STD-WW-02 REGARDING GENERAL LAYOUT.

ALL FOUL WASTEWATER DRAINAGE PIPE WORK, INCLUDING SERVICE CONNECTIONS TO COMPLY WITH SECTION 3.6 OF UÉ CODE OF PRACTICE REGARDING PIPE WORK GRADIENTS.

ALL FOUL WASTEWATER PIPE WORK MATERIAL TO COMPLY WITH SECTION 3.13 OF THE IRISH WATER CODE OF PRACTICE.

ALL MANHOLES TO BE CONSTRUCTED IN ACCORDANCE WITH UÉ STD-WW-10 and UÉ STD-WW-12.

WHERE FOUL AND SURFACE WATER MANHOLES AREA ADJACENT THEIR POSITIONS SHOULD BE STAGGERED TO ALLOW FOR CROSSING OVER OF SEWERS AS PER SECTION 3.5.13 OF UÉ CODE OF PRACTICE.

ALL WASTEWATER PIPE WORK SHALL BE INSTALLED IN ACCORDANCE WITH UÉ STD-WW-05, STD-WW-06, AND STD-WW-06A REGARDING SEPARATION DISTANCES WHERE SEPARATION DISTANCES CANNOT BE ACHIEVED, PIPES SHALL BE SURROUNDED IN LEAN MIX CONCRETE.

INSPECTION CHAMBERS TO BE INSTALLED ON ALL CONNECTIONS FROM FOUL AND SURFACE WATER SEWER WITHIN INDIVIDUAL PROPERTIES IN ACCORDANCE WITH UÉ STD-WW-03-1 IN COMPLIANCE WITH UISCE ÉIREANN CODE OF PRACTICE AND STANDARD DETAILS

FOUL SEWER DROP MANHOLES TO BE INSTALLED TO UÉ WASTEWATER CODE OF PRACTICE STANDARD DETAIL STD-WW-12.

HDPE TWINWALL PIPES TO BE USED FOR STORM SEWER UNLESS OTHERWISE SPECIFIED. PIPES ARE TO BE BBA (BRITISH BOARD OF AGREEMENT) OR SIMILAR APPROVED AND HAPAS (HIGHWAYS AGENCY PRODUCT APPROVAL SCHEME) OR SIMILAR CERTIFIED WHERE 0.9m COVER TO THE ROADWAY CANNOT BE ACHIEVED, PIPES SHALL BE SURROUNDED IN LEAN MIX CONCRETE.

PVC-U PIPES TO BE USED FOR FOUL SEWER UNLESS OTHERWISE SPECIFIED. WHERE 1.2m COVER TO THE ROADWAY CANNOT BE ACHIEVED, PIPES SHALL BE SURROUNDED IN LEAN MIX CONCRETE.

GENERAL NOTES:			
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.			
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE			
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES			
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES			
5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD			
6. REFER TO ARCHITECT'S DRAWINGS FOR ALL SETTING OUT DIMENSIONS, AND FOR WALL POSITIONS.			
7. REFER TO ARCHITECTS AND M&E ENGINEERS DRAWINGS FOR ALL RADON SUMP, UNDERGROUND SERVICES & OPENING IN FLOOR SLAB FOR SERVICES.			
LEGEND:-			
SITE BOUNDARY shown thus			
PROPOSED STORM MANHOLE shown thus			
PROPOSED DROPPED STORM MANHOLE shown thus			
PROPOSED STORM WATER NETWORK shown thus			
EXISTING STORM MANHOLE shown thus			
EXISTING STORM WATER NETWORK shown thus			
PROPOSED FOUL MANHOLE shown thus			
PROPOSED FOUL NETWORK shown thus			
EXISTING FOUL MANHOLE shown thus			
EXISTING FOUL NETWORK shown thus			
PROPOSED SURFACE WATER 100mm Ø CONNECTIONS shown thus			
PROPOSED FOUL WATER 150mm Ø CONNECTIONS shown thus			
PROPOSED STORM WATER / FOUL WATER 450mm Ø AJs shown thus			
PROPOSED STORM WATER / FOUL WATER 600mm Ø CHAMBERS shown thus			
PROPOSED ROAD GULLIES shown thus			
PROPOSED PETROL INTERCEPTOR shown thus			
PROPOSED ATTENUATION TANK shown thus			
CONCRETE SURROUND TO UÉ-STD-WW-08 TYPE D shown thus			
UNDERGROUND ELECTRICITY LINES shown thus			

PL-01	Issued for PLANNING	BM	MF	03.09.25	
rev.	modifications	by	chkd	date	
Layout Ref.:					
file	I:\Shared Drives\MFA Projects\0461 Galway Newcastle Project\04 Drawings\02 Planning\01 WIP\0461-MFA-XX-ZZ-DR-C-200-010 - Proposed SWFW Layout Plan.dwg				

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Client: Comhairle Cathrach na Gaillimhe
Galway City Council

Project			
Proposed development of GCC Newcastle Community Centre & Associated Works at Moyola Lane, Newcastle, Galway, Co. Galway.			
Stage:			
Planning			
Title:			
Proposed Storm and Foul Water Layout Plan			
Drawn:	Checked:	Scale:	Date
P.C	M.F	1:250 @ A1/1:500 @ A3	05.06.'25
Drawing No.			Revision
0461-MFA-XX-ZZ-DR-C-200-010			PL.01

Wastewater Infrastructure Standard Details

Connections and Developer Services

Design and Construction Requirements for Self-Lay Developments
July 2020 (Revision 4)

Document IW-CDS-5030-01

NOTE: CONTRACTOR IS TO REFER TO REVISION 4 OF THE UISCE ÉIREANN STANDARD DETAILS DATED JULY 2020 FOR WASTEWATER INFRASTRUCTURE DETAILS. THIS BOOKLET HAS BEEN INCLUDED IN PART OF THE CIVIL/STRUCTURAL PACKAGE.

PROPOSED STORM AND FOUL WATER LAYOUT PLAN

SCALE 1:250 @ A1