

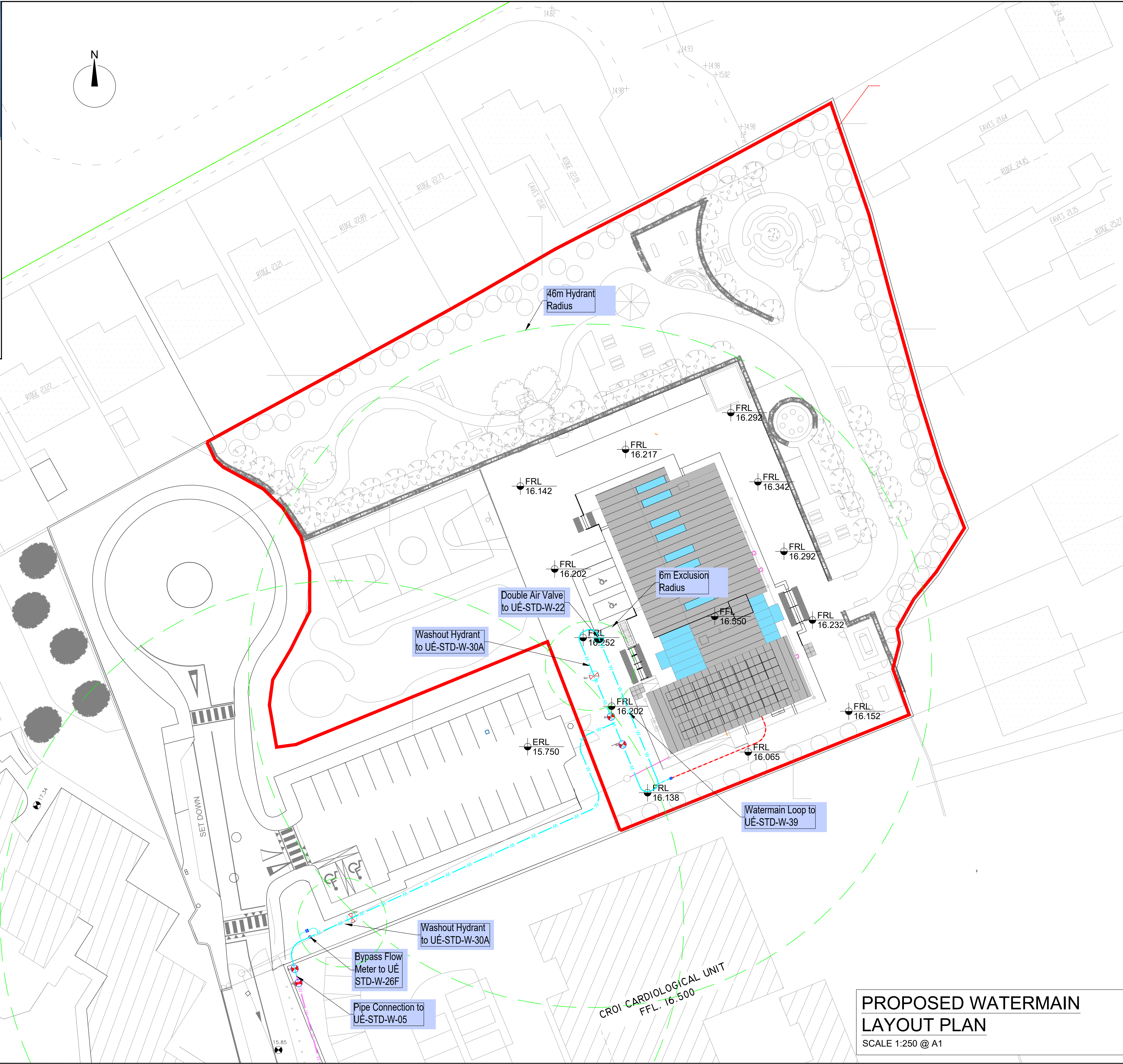
Water Infrastructure
Standard Details

Connections and Developer Services

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

Document MW-CDS-5020-01

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



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 ARCHITECT'S AND M&E ENGINEER'S DRAWINGS FOR ALL RADON SUMP, UNDERGROUND SERVICES & OPENING IN FLOOR SLAB FOR SERVICES.

LEGEND:-

SITE BOUNDARY shown thus

WATERMAIN SUPPLY Ø 100mm INSIDE DIAMETER PE100, PIPE MATERIAL SHALL BE IN COMPLIANCE WITH UISCE ÉIREANN SECTION 3.9 OF THE CODE OF PRACTICE shown thus

WASHOUT HYDRANT TO UÉ-STD-W-30A shown thus

SLUIVE VALVE TO UÉ STD-W-15 shown thus

DOUBLE AIR VALVE TO UÉ STD-W-22 shown thus

EXISTING WATERMAIN shown thus

6m MIN / 46m MAX HYDRANT RADIUS shown thus

PROPOSED Ø 100mm DIAMETER WATER SUPPLY CONNECTION WITH BOUNDARY BOX TO UÉ STD-W-03 shown thus

NOTES (WATERMAIN):

ALL WORKS TO BE CARRIED OUT TO UISCE ÉIREANN CODE OF PRACTICE DOCUMENT MW-CDS-5020-03.

ALL PIPE MATERIAL TO BE IN COMPLIANCE WITH UISCE ÉIREANN CODE OF PRACTICE SECTION 3.9.

ALL WATER BOUNDARY BOXES TO BE IN COMPLIANCE WITH UISCE ÉIREANN CODE OF PRACTICE AND STANDARD DETAILS.

WATER MAINS LAYOUT TO BE INSTALLED IN ACCORDANCE WITH UISCE ÉIREANN STANDARD DETAIL STD-W-02 REGARDING GENERAL LAYOUT.

WATER MAINS LAYOUT TO BE INSTALLED IN ACCORDANCE WITH UISCE ÉIREANN STANDARD DETAIL STD-W-11, STD-W-12 AND STD-W-12A REGARDING SEPARATION DISTANCES.

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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 Watermain Layout Plan

Drawn: P.C	Checked: M.F	Scale: 1:250 @ A1/1:500 @ A3	Date 05.06.'25
Drawing No. 0461-MFA-XX-ZZ-DR-C-200-012			Revision PL.01

PROPOSED WATERMAIN
LAYOUT PLAN

SCALE 1:250 @ A1