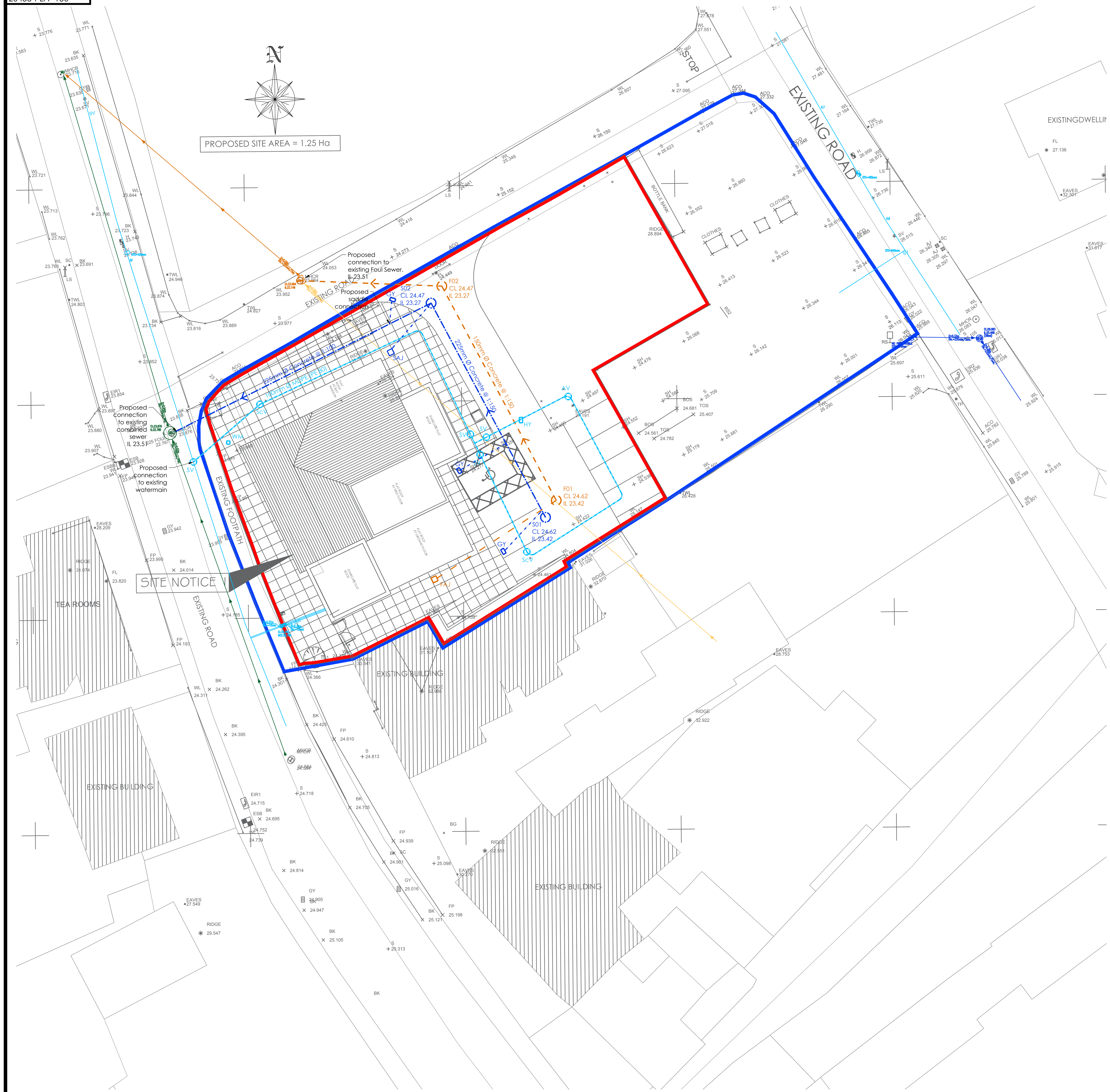

Storm Water Legend

- Existing Combined Sewer
- Existing Storm Sewer
- Proposed 225mm Ø concrete storm sewer
- Proposed 150mm Ø uPVC sewer connection
- SAJ Proposed Access Junction/Inspection Chamber
- F__ CL: __ IL: __ Proposed Storm Manhole

All work and specifications shall be in accordance with the Department of the Environment & Local Government 1998 publication "Recommendations for Site Development Works for Housing Areas" & Technical Guidance Document H - Drainage and Waste Water Disposal (2016)
Final position of Rainwater downpipes, back inlet gully traps
and access junctions for individual sites to be confirmed on-site before construction

Foul Water Legend

- Existing Foul Sewer
- Proposed 150mm Ø concrete foul sewer
- Proposed 150mm Ø uPVC sewer connection
- FAJ Proposed Access Junction/Inspection Chamber
- F__ CL: __ IL: __ Proposed Foul Manhole

The minimum size for a Service Connection shall be 100 mm. The minimum size for Gravity Sewer serving less than 20 properties shall be 150 mm diameter. In accordance with Section 3.13.3 of Irish Water Wastewater Code Of Practice:
Concrete; Concrete Sewer pipes with spigot and socket joints and rubber ring fittings shall comply with IS EN 1916 (2002),

BS 5911, Part 1 (2002 - 2010) and IS 6 (2004) or equivalent standard, strength Class 120 with minimum crushing loads in accordance with Table 8 of BS 5911-1 (2002- 2010). All pipes and fittings shall have gasket type joints of spigot and socket or rebated form.

Pipe Size 100mm dia = 1:60 - 1:100 Gradient
Pipe Size 150mm dia = 1:150 Gradient
Pipe Size 225mm dia = 1:200 Gradient

Foul Sewer System to be in accordance with Irish Water Standard Details:
- STD-WW-01
- STD-WW-02
- STD-WW-03

Saddle connection should be in accordance with:
- STD-WW-04

Separating distances should be in accordance with:
- STD-WW-05

Proposed Manholes should be in accordance with:
- STD-WW-09-10-11

Proposed Access Junction / Inspection Chamber should be in accordance with:
- STD-WW-13

ALL WORKS SHALL BE CARRIED OUT TO IRISH WATER CODE OF PRACTICE DOCUMENT CDS-5030-03

The Customer shall provide, where part of the Works are located in private land and fall outside lands intended to be taken in charge by a Local Authority, a Deed of Grant of Easement in a form as set out in the Connection Agreement for the benefit of Irish Water, by the applicable landowner, of a wayleave incorporating a protected strip of a specified width at either side of the water services infrastructure in that particular area in respect of the full length of the infrastructure. This is to ensure the ability of Irish Water to access the Works in the private land which will be highlighted on a Property

Watermain Legend

- Existing Public Watermain
- Proposed 100mm Ø watermain
- WM Proposed Boundary Box
- HY Proposed Fire Hydrant
- AV Proposed Air Valve
- SV Proposed Sluice Valve
- ScV Proposed Scour Valve

Proposed 100mm dia watermain shall be polyethylene (PE) with PE80 rating. All plastic water pipes shall be blue in colour.
U-PVC pipes shall not be used on water supply networks. Water Supply System to be in accordance with Irish Water Standard Details:
- STD-W-01
- STD-W-02
- STD-W-03

Separating distances should be in accordance with
- STD-W-11

ALL WORKS SHALL BE CARRIED OUT TO IRISH WATER CODE OF PRACTICE DOCUMENT CDS-5020-03
The Customer shall provide, where part of the Works are located in private land and fall outside lands intended to be taken in charge by a Local Authority, a Deed of Grant of Easement in a form as set out in the Connection Agreement for the benefit of Irish Water, by the applicable landowner, of a wayleave incorporating a protected strip of a specified width at either side of the water services infrastructure in that particular area in respect of the full length of the infrastructure. This is to ensure the ability of Irish Water to access the Works in the private land which will be highlighted on a Property.

NOTES :

This drawing is copyright and may not be copied or altered without permission.
Use only figured dimensions. Do not scale this drawing.
The contractor is responsible for checking all dimensions on site prior to construction.
The Architects are to be notified of any discrepancies prior to work commencing.
Levels and contours, shown on drawings, are relative to local datum unless specified

REVISION:	DATE:	DESCRIPTION:	INITIAL:

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CLIENT : LEITRIM COUNTY COUNCIL
PROJECT : Proposed Open Library Building
ADDRESS : Drumahaire, Dromahair, Co. Leitrim
DRAWING : **PROPOSED WATERMAIN, FOUL & STORM SEWER LAYOUT**

CAD REF:	SCALE :	DWG. NO. :
20455	1:200	**20455-PLA -150**
DRAWN BY: AC	DATE : 1-Oct-20	REV:

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