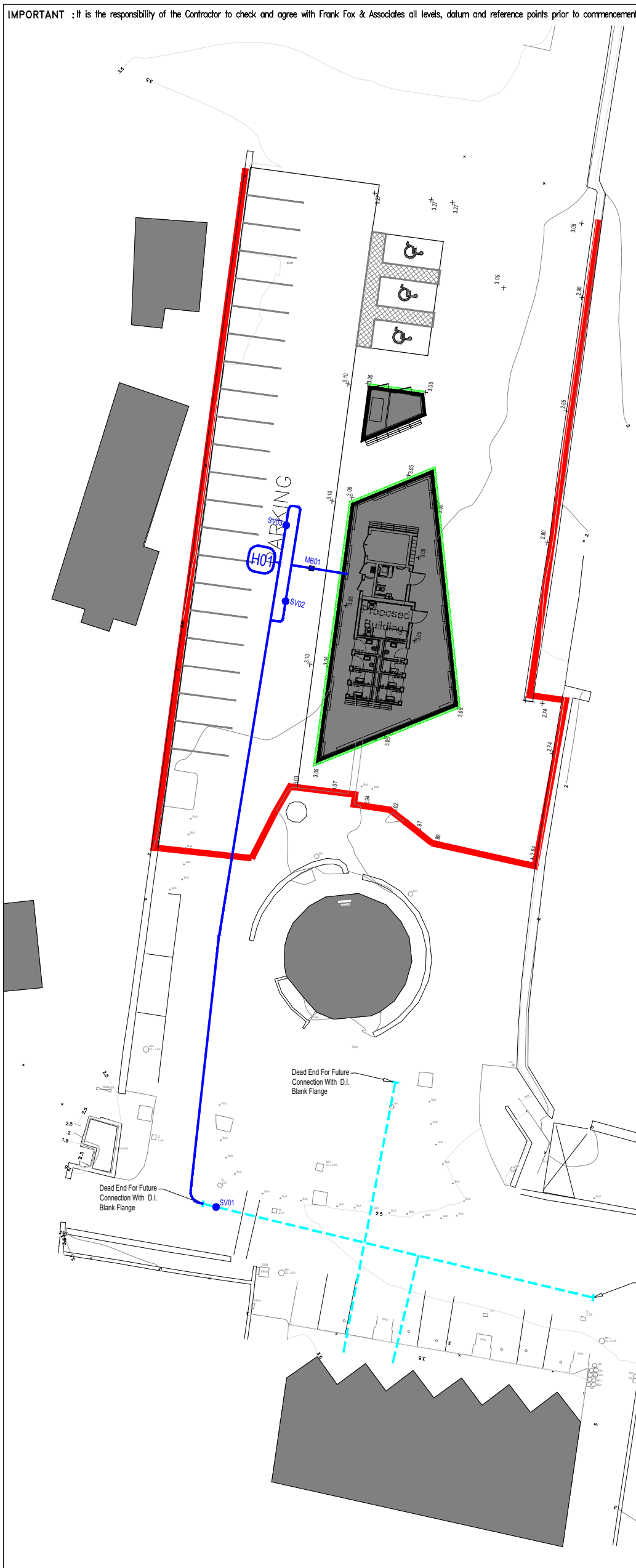
IMPORTANT : It is the responsibility of the Contractor to check and agree with Frank Fox & Associates all levels, datum and reference points prior to commencement of contract. This drawing shall not be altered or copied without the consent of Frank Fox & Associates.



NOTES:
This drawing is not to be scaled: Figured dimensions only are to be taken from this drawing. All setting out dimensions are to be checked and confirmed on site prior to commencement of work. Any discrepancies encountered to be brought to the attention of Frank Fox & Associates without delay.

IF IN DOUBT ASK.!

Levels to OD Malin Head.

Road chainages and levels on this drawing are rounded. For values to nearest mm see printouts.

KEY

New Water mains

All Water Mains to be PE100 SDR 17 Polyethylene.
All House Water Connections to be PE80 SDR 11.
All Water Infrastructure to be Installed as Per Irish Water's Standard Details.
All Water Systems to be Installed as Per Irish Water's Water Infrastructure Connections & Developer Services. IW-CDS-5020-03.
All Services to be Installed as Per Irish Water's Water Separation Distances as Per Drawing STD-W-11 Rev. 2

Existing Watermain

Watermain
PE100 150Ø Internal unless otherwise noted
All Pipe Diameter's noted are Internal

Boundary Box — BB10
as per Irish Water Standard Detail Drawing STD-W-03 Rev.4

Fire hydrant — H04
with thrust block (off line) as per Irish Water Standard Detail Drawing STD-W-19 Rev.4

New Fire hydrant — H04
with thrust block (on line) as per Irish Water Standard Detail Drawing STD-W-18 Rev.3

New Fire hydrant — H04
with thrust block (Washout) as per Irish Water Standard Detail Drawing STD-W-30A Rev.2
All Fire Hydrant to be Located in

New Scour valve — ScV
with Wash Out Hydrant as per Irish Water Standard Detail Drawing STD-W-30A Rev.3

Sluice valve — SV
as per Irish Water Standard Detail Drawing STD-W-14 Rev.4

Air Valve — AV
as per Irish Water Standard Detail Drawing STD-W-22 Rev.3

Trust Block — TB
as per Irish Water Standard Detail Drawing STD-W-28 Rev.1

Meter Chamber — MB01
Electromagnetic Meter Chamber as per Irish Water Standard Detail Drawing STD-W-26 Rev.4

Connection Point — CP

Pipe Weld Location — W01

Tapping Tee Piece — tt01

Coupler Piece — CP01

90° Bend — EB01

Friday 24th NOVEMBER 2023
PART 8
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES

Fáilte Ireland

Comhairle Cathrach & Contae Phort Láirge
Waterford City & County Council

REV	DESCRIPTION	BY	DATE

PROJECT TITLE
WATERFORD COUNCIL.
TRAMORE & ARDMORE
WATER ACTIVITY CENTRES.

DWG TITLE
WATERMAIN
PLAN

DRAWN	CHECKED	DATE	SCALES	CAD REF.
T. Downey	Robert Fox	10.11.2023	1:200	222061-plans

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TEL 353-51-872799 Fax 353-51-878626
Email design@ffcoeng.com

PROJECT No.	DWG No	REV
222061	WP/01	