

NOTES:

1. Read this drawing in conjunction with all other relevant Engineers and Architects drawings.
2. Do not scale this drawing, use only written dimensions.
3. Do not set out from this drawing unless specifically confirmed by the Engineers beforehand.
4. All levels shown are to Malin Head datum (MOD).
5. The contractor is to check all service connections before commencing any site development works.
6. The Engineer is to be informed of discrepancies that may arise before the contractor commences any site development works, if in doubt - ask!
7. All watermains to be in accordance with the Uisce Éireann Water Infrastructure Code of Practice (UE CoP) for water infrastructure and in accordance with the Uisce Éireann Water Infrastructure Standard Details (Rev.3).
8. All pipe materials to be in accordance with Section 3.9 the IW CoP as follows:
 - Pipe Ø 100-150mm - HDPE, MDPE (PE80) and DI
 - Pipe Ø 200-300mm - HPPE(PE-100), HDPE, MDPE(PE-80) and DI
 - PE pipes to have an SDR rating of 11 or 17 and be compliant with ISEN 1220 Part 1.2 and 3 for plastic pipes and fittings under pressure.
 - DI pipes to have a C40 pressure rating, with 16 bar fittings and be in compliance with IS EN 545.
9. Bulk meter and chamber to be agreed with DLRCC before construction commences.
10. Domestic and non-domestic meters will be supplied and installed by Uisce Éireann.

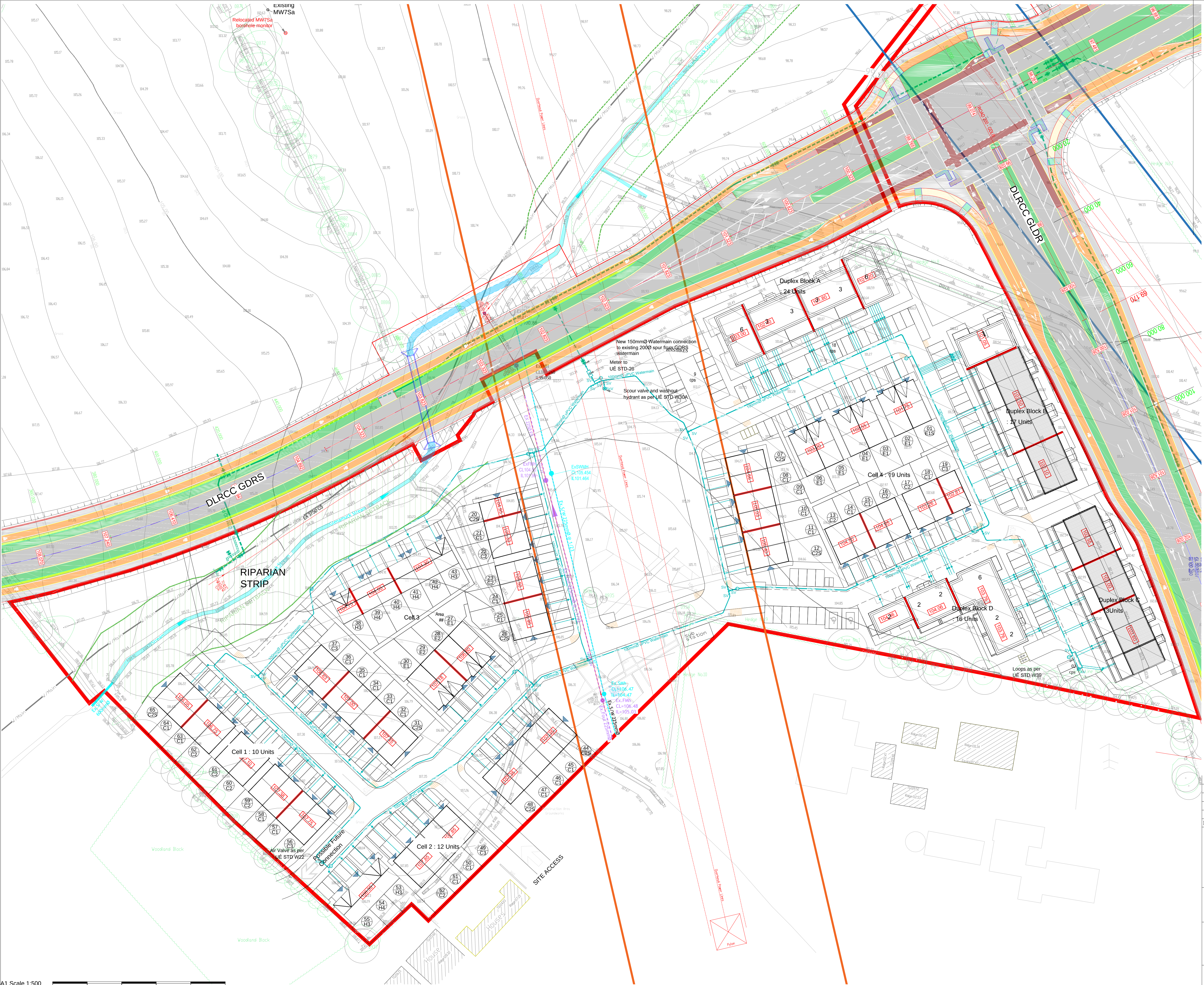
TYPICAL DETAIL REFERENCES	
DETAIL TYPE	IW STANDARD DETAILS (Rev03)
Hydrant Chambers	STD-W-18
Thrust Blocks	STD-W-28
Bulk Water Meter	STD-W-26
Air Valve	STD-W-22
Sluice Valve	STD-W-15
Bedding/backfilling	STD-W-13
Boundary/Connection	STD-W-33
Marker Plates	STD-W-27
Scour Valve	STD-W-30

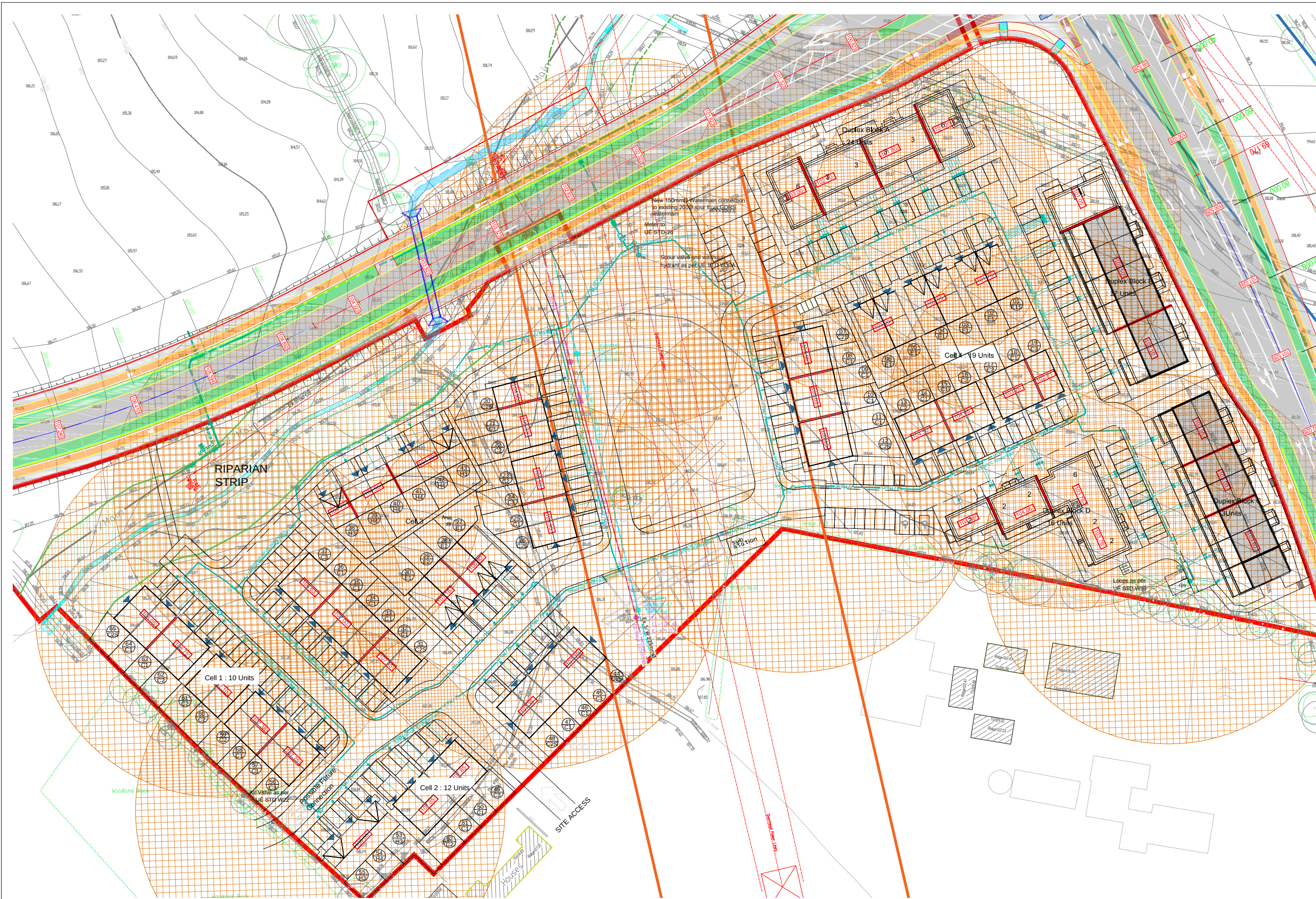
THIS IS A PRE-PLANNING DRAWING FOR APPROVAL OF THE UISCÉ ÉIREANN CDS SECTION

Watermain Legend

- UpVC Watermain 100mmØ uPVC Watermain
- Boundary Box & Connection —●—
- Air Valve AV
- Hydrant H
- Watermeter M
- Sluice Valve SV
- Scour Valve ScV

REV DATE DESCRIPTION	
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Project GLENAMUCK NORTH LRD	
Drawing Title Watermain GA	
Architect MCORM	
Date Dec'24	Drawn By RM
Scales 1:500 @ A1	Dwg.No. 2411/103
Stage LRD Stage 3	Rev





Hydrant Circles are 46m radius

A3 Scale 1:1000 0m 20m 40m 60m 80m 100m

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Project
Glenamuck North
Drawing Title
Hydrant 46m Circles

Architect
MCORM

Stage
LRD - Stage 3

Date March'25	Drawn By RM	Scales 1:1000 @A3	Dwg.No. 2411/107	Rev. -
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REV	DATE	DESCRIPTION
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