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A1 Scale 1:500

0m 10m 20m 30m 40m 50m

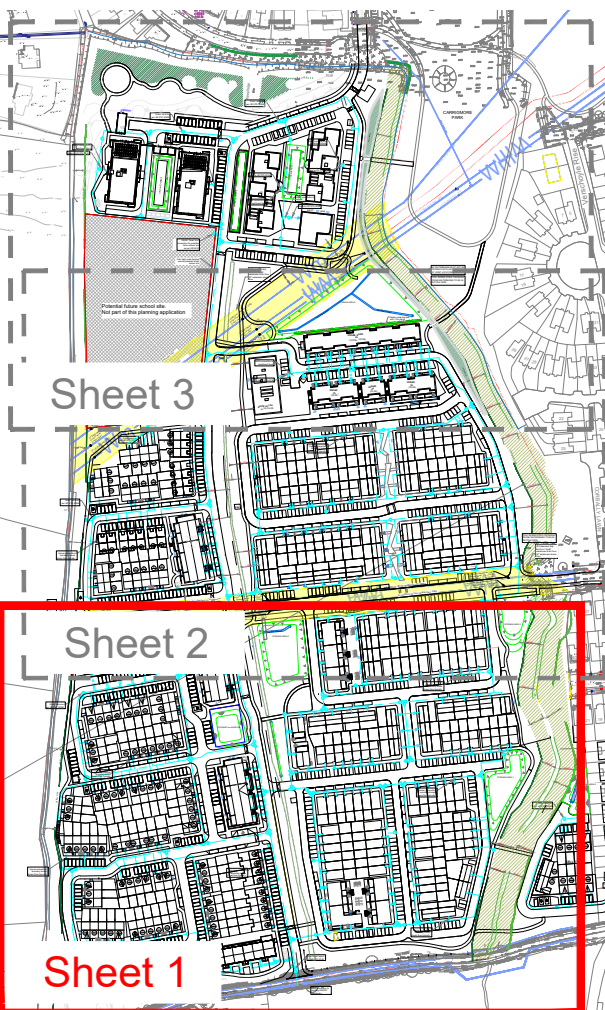
1. Read this drawing in conjunction with all other relevant Engineers and Architects drawings.
2. Do not scale this drawing. Use only written dimensions.
3. Do not set out from this drawing unless specifically confirmed by the Engineers beforehand.
4. All levels shown are to Mean Head datum (MHD).
5. 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.
8. All pipe materials to be in accordance with Section 3.9 the UE 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 BS EN 545.
9. Bulk meter and chamber to be agreed with UE before construction commences.
10. Domestic and non-domestic meters will be supplied and installed by Uisce Éireann.

TYPICAL DETAIL REFERENCES	
DETAIL TYPE	UE 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-03
Marker Plates	STD-W-27
Scour Valve	STD-W-30

THIS IS A PLANNING DRAWING AND IS FOR THE APPROVAL OF UISCE ÉIREANN

Watermain Legend

- Existing Watermain
- Proposed Watermain
- Sluice Valve
- Bulk water meter
- Scour Valve
- Hydrant
- Air Valve
- Boundary Box and domestic connection



REV/DATE DESCRIPTION

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Project

BOHERBOY

Drawing Title

WATERMAIN - Sheet 1

Architect

MCORM/DAVEY-SMITH

Date

Mar'25

Drawn By

RM

Scales

1:500
@ A1

Dwg.No.

1324D/412

Stage

LRD
STAGE 3

Rev

