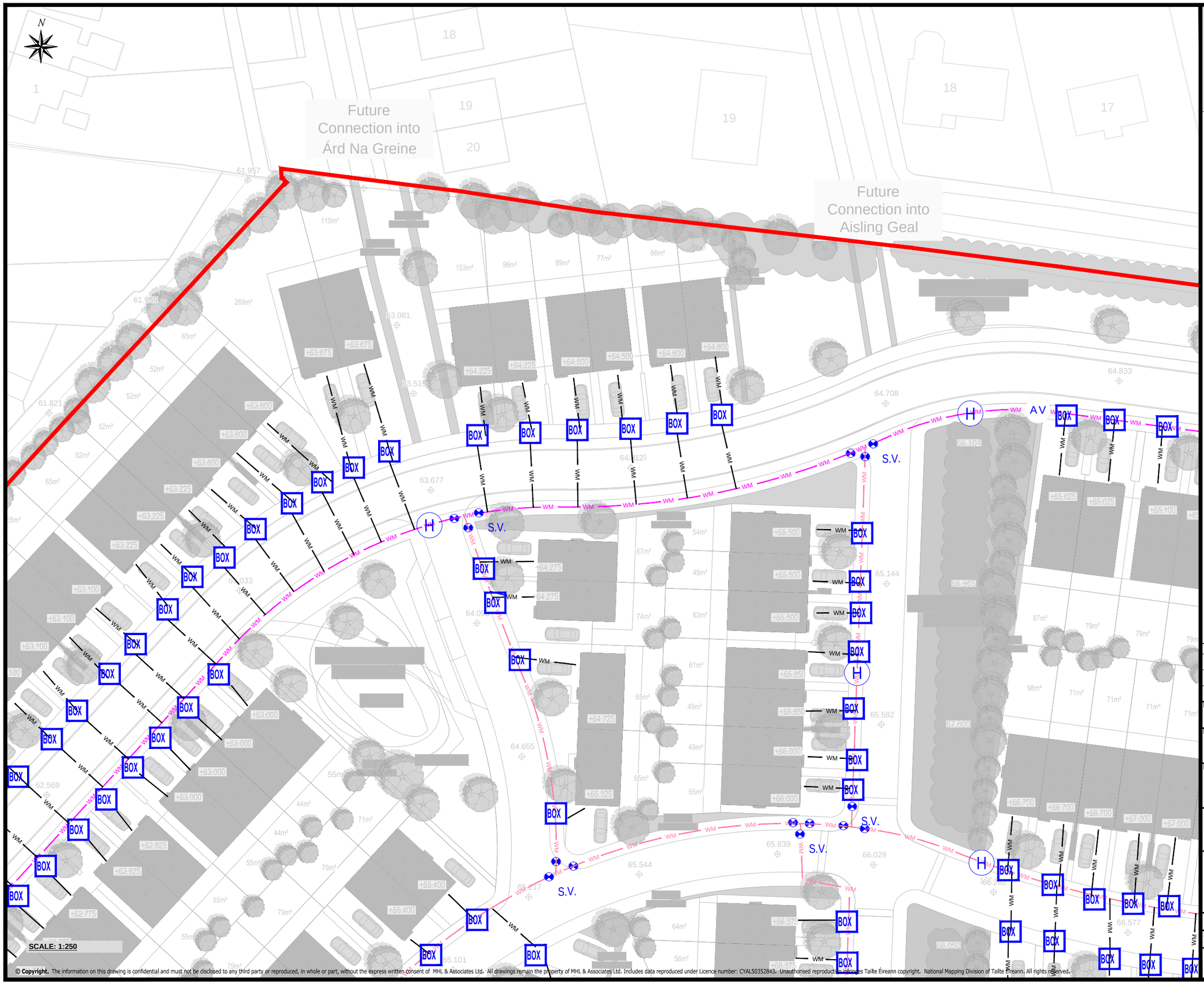


Notes:

Do not scale from drawing.
For Planning Purposes only. Not for Construction.
All dimensions are in metres.
Any discrepancies found consult with design office.
Main sewer tie in invert levels to be verified by SI.

Note: Drawing To Be Read in Conjunction With Irish Water: Water Infrastructure Standard Details Document Number: IW-CDS-5020-01 & Irish Water Code of Practice for Water Infrastructure: IW-CDS-5020-03

LEGEND:

Standard separation distances refer to STD-W-05 & STD-W-05A

Site Boundary

Existing Watermain

Proposed PHASE 1 Watermain

Proposed PHASE 2 Watermain (250mm Internal Ø P.E.80 HDPE)

Proposed PHASE 2 Watermain (200mm Internal Ø P.E.80 HDPE)

Proposed PHASE 2 Watermain (150mm Internal Ø P.E.80 HDPE)

Proposed PHASE 2 50mm Internal Ø P.E.80 HDPE Water Connection to PCC (Refer to STD-W-01 & STD-W-03 Irish Water: Water Infrastructure Standard Details)

Proposed PHASE 2 25mm Internal Ø P.E.80 HDPE Water Connection to Private Property (Refer to STD-W-01 & STD-W-03 Irish Water: Water Infrastructure Standard Details)

Proposed Boundary Box (Refer to STD-W-03 Irish Water: Water Infrastructure Standard Details)

Proposed Electronic Bulk flow meter with SMS/GRPS telemetry data logger located in an adjoining kiosk. (Refer to STD-W-26 & STD-W-36 Irish Water: Irish Water Infrastructure Standard Details)

Proposed Air Valve (Refer to STD-W-20 to STD-W-23 & STD-W-32 Irish Water: Irish Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Irish Water: Water Infrastructure Standard Details.

Proposed Sluice Valves (Refer to STD-W-04 to STD-W-10 & STD-W-14 to STD-W-15 Irish Water: Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Irish Water: Water infrastructure Standard Details

Proposed Scour Valve (Refer to STD-W-30 & STD-W-32 Irish Water: Water Infrastructure Standard Details). Tie in Scour Chamber to be installed as per STD-W-30R3 with non return valves to prevent backflow. For marker posts refer to STD-W-27 Irish Water: Water Infrastructure Standard Details

Proposed Fire Hydrant (Refer to STD-W-18 to STD-W-19 Irish Water: Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Irish Water: Water Infrastructure Standard Details

Proposed Surface Water Manhole

Proposed Bulk Meter (Refer to STD-W-26 Irish Water: Water Infrastructure Standard Details). For marker posts refer to STD-W-27 Irish Water: Water Infrastructure Standard Details

Connection Point (Refer STD-W-05 Irish Water: Water Infrastructure Standard Details)

T-Connection Point of Proposed Watermain (Refer to STD-W-07 Irish Water: Water Infrastructure Standard Details)

Rev	By	Date	Description
D	PK	06.26	Updated Watermain Layout
B	PK	02.26	Uisce Éirean Comments

Drawing Status: PLANNING
NOT CERTIFIED FOR CONSTRUCTION

Project Title:
PROPOSED RESIDENTIAL DEVELOPMENT (PHASE 2)
AT RINGWOOD, BLARNEY, CO. CORK

Drawing Title:
PROPOSED WATERMAIN
SHEET 4

Client:
CLOCKSTRIKE LTD.

M.H.L & Associates Ltd.
Consulting Engineers
Unit 1B,
The Atrium,
Blackpool,
Cork
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Job No:	Designed:	Drawn:	Checked:
21079DEV	DM	DM	BM

Scale: AS SHOWN @ A3
Date: JULY 2026
Drawing No: BLR-2-02-SW-ZZZ-DR-MHL-CE-00504
Rev.: D

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