

LEGEND:

- PROPOSED 200mm Ø HDPE SDR 17 WATERMAIN
- PROPOSED 150mm Ø HDPE SDR 17 WATERMAIN
- PROPOSED 100mm Ø HDPE SDR 17 WATERMAIN
- 200mm WATERMAIN TO BE PROVIDED BY OTHERS AS PART OF BLACKGLEN ROAD UPGRADE
- PROPOSED FIRE HYDRANT (STD-W-18)
- PROPOSED SLUICE VALVE(STD-W-15)
- PROPOSED AIR VALVE(STD-W-22)
- PROPOSED BULK METER (STD-W-26)
- PROPOSED HYDRANT COVERAGE AREA

NOTES

- ALL NOTED LEVELS ARE TO ORDNANCE DATUM, MALIN HEAD.
- REFER TO ARCHITECT'S LAYOUT FOR ALL SET-OUT INFORMATION.
- REFER TO ARCHITECT / LANDSCAPE ARCHITECT'S DESIGN DRAWINGS FOR DETAILS OF PROPOSED SURFACE FINISHES AND LANDSCAPING.
- ALL WATER INFRASTRUCTURE IS TO BE INSTALLED IN ACCORDANCE WITH THE IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE. THE SITE DEVELOPMENT SPECIFICATION AD TO THE LOCAL AUTHORITY'S SATISFACTION.
- THE DEPTH OF COVER, FROM THE FINISHED GROUND LEVEL TO THE EXTERNAL CROWN OF THE WATERMAIN SHALL TYPICALLY BE 1200mm, WITH A MINIMUM DEPTH OF 900mm.
- SERVICE CONNECTIONS SHALL HAVE A DESIRABLE MINIMUM DEPTH OF 750mm.
- AIR VALVES TO BE PROVIDED AT ALL HIGH POINTS IN NEW WATERMAIN.
- SCOUR VALVES TO BE LOCATED AT ALL SAG POINTS IN NEW WATERMAIN.
- MARKER PLATES, IN ACCORDANCE WITH IRISH WATER REQUIREMENTS, TO BE PROVIDED FOR ALL NEW WATERMAIN FITTINGS.
- ANCHOR/THRUST BLOCKS SHALL BE PROVIDED ON WATER MAINS AT DEAD ENDS, AT TEE JUNCTIONS, AT BENDS OF CURVATURE GREATER THAN 11.25 DEGREES, AT END CAPS, AT BOTH SIDES OF SLUICE VALVE CHAMBERS, AT ANY ABRUPT CHANGE IN VERTICAL OR HORIZONTAL DIRECTION, AND AT ANY LOCATION WHERE WATER PRESSURE IS LIKELY TO DISTORT THE PIPE LINE INSTALLATION OR CAUSE DISPROPORTIONATE MOVEMENT.
- PLASTIC AND POLYETHYLENE PIPES SHALL BE WRAPPED IN PLASTIC SHEETING HAVING A COMPOSITION IN ACCORDANCE WITH BS 6076 BEFORE BEING CAST AGAINST OR INTO ANCHOR/THRUST BLOCKS.
- THE CONTRACTOR IS TO VERIFY DEPTH AT PROPOSED CONNECTION TO EXISTING NETWORK, PRIOR TO ANY OTHER WORKS BEING CARRIED OUT, AND MAKE ANY DISCREPANCIES KNOWN TO THE ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMATION OF PRESENCE ALL EXISTING UTILITIES, IF ANY, ALONG ROUTE OF PROPOSED WATERMAIN NETWORK - BY INTRUSIVE INVESTIGATION OR EQUAL.
- LANDSCAPING LAYOUT FOR INDICATIVE PURPOSES. LANDSCAPING TO BE COORDINATED WITH LANDSCAPE ARCHITECT'S DRAWING

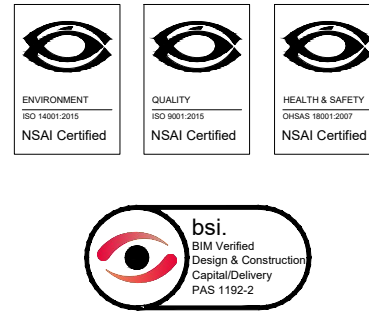
WATERMAIN LAYOUT
SCALE: 1:500

PLANNING DRAWING.
NOT FOR CONSTRUCTION.
ALL LEVELS GIVEN ARE
RELATIVE TO ORDENANCE DATUM.
THIS DRAWING HAS BEEN ISSUED FOR INFORMATION
PURPOSES ONLY AND MUST NOT BE USED
FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

- FOR SETTING OUT REFER TO ARCHITECT'S DRAWINGS.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND ENGINEERING DRAWINGS AND ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
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Rev No.	Date	Revision Note	Drn by	Chkd by
P01	17/09/21	ISSUED FOR INFORMATION	RM	AH
P02	14/10/21	REVISED RED LINE BOUNDARY	MKo	AH
P03	19/10/21	STAGE COMPLETE - SUITABLE FOR STAGE APPROVAL	RM	SMG
P04	26/04/22	FOR PLANNING	RM	MKo
P05	11.05.22	REVISED WATERMAIN LAYOUT	MKo	MK

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Client: ZOLBURY LIMITED

Project: BLACKGLEN ROAD

Title: PROPOSED WATERMAIN LAYOUT
SHEET 2 OF 2

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision		
Z040	OCSC	XX	XX	DR	C	0551	S4	P05		
Date:	06/09/21	Scale:	1/500	@ A1	Drn by:	RM	Chkd by:	AH	Aprvd by:	AH