



- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
 - WATERMAIN MATERIAL TO BE PE 100 (SDR 11 OR 17) IN COMPLIANCE WITH SECTION 3.9 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'.
 - AIR VALVE AND HYDRANTS COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH IN COMPLIANCE WITH SECTION 3.18 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'.
 - THRUST BLOCKS TO BE PROVIDED AT EACH BEND ALONG THE COURSE OF THE WATERMAIN IN COMPLIANCE WITH SECTION 4.6 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'.
 - ENSURE DEPTH OF COVER TO WATERMAIN CROWN IS ACHIEVED IN COMPLIANCE WITH SECTION 3.11 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'.
 - WHERE PLANTING OF TREES IS PROPOSED, APPROPRIATE PROTECTION MEASURES WILL BE PROVIDED TO PREVENT ROOT INGRESS
 - METERS FOR APARTMENTS AND SIMILAR PROPERTIES SHALL BE INSTALLED INTERNALLY WITHIN THE PREMISES IN ACCORDANCE WITH THE BUILDING CONTROL AUTHORITY'S REQUIREMENTS AND SUBJECT TO REVIEW BY IRISH WATER

LEGEND:

- VH — VH — EXISTING WATERMAIN
- 150mm Ø — PROPOSED 150mm Ø HD PE WATERMAIN
- - - 150mm Ø - - - PROPOSED 150mm Ø HD PE WATERMAIN (SLUNG)
- 150mm Ø — PROPOSED 150mm Ø HD PE WATERMAIN TO BE INSTALLED BY IRISH WATER
- SV — PROPOSED SLUICE VALVE
- H — PROPOSED HYDRANT
- AV — PROPOSED AIR VALVE
- ScV — PROPOSED SCOUR VALVE
- BWM — PROPOSED BULK WATER METER
- BB — PROPOSED BOUNDARY BOX
- 70.23 — PROPOSED ROAD LEVEL
- 68.12 — EXISTING ROAD LEVEL
- ⊙ — EX TREE AND ROOT PROTECTION AREA
- +40 — PROPOSED CHAINAGE
- 1:23 — PROPOSED FALLS

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NOTE: AIR VALVE AND HYDRANTS COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH IN COMPLIANCE WITH SECTION 3.18 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'

NOTE: THRUST BLOCKS TO BE PROVIDED AT EACH BEND ALONG THE COURSE OF THE WATERMAIN IN COMPLIANCE WITH SECTION 4.6 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'

NOTE: ENSURE DEPTH OF COVER TO WATERMAIN CROWN IS ACHIEVED IN COMPLIANCE WITH SECTION 3.11 OF IRISH WATER, 'WATER SUPPLY INFRASTRUCTURE CODE OF PRACTICE'

A	25/07/19	IRISH WATER SUBMISSION	GB	EC
REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY**
NOT FOR CONSTRUCTION

Waterman Moylan
Engineering Consultants
BLOCK S, EASTPOINT BUSINESS PARK, ALFIE BYRNE ROAD,
DUBLIN D03 H3F4 IRELAND. Tel: (01) 664 8900
Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT **KW PRS IC&V ACTING FOR AND ON BEHALF OF ITS SUB-FUND KW PRS FUND 10**
ARCHITECT **O'MAHONY PIKE ARCHITECTS**
PROJECT **LANDS AT THE GRANGE BREWERY ROAD, STILLORGAN, BLACKROCK, CO. DUBLIN**

TITLE **ROAD LEVELS AND WATERMAIN LAYOUT SHEET 1 OF 2**

DRAWN G.Byrne	DESIGNED EC	APPROVED JG	DATE AUG. '19
SCALE 1:250 @A1	JOB NO. 18-093	DRG. NO. P100	REVISION A

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