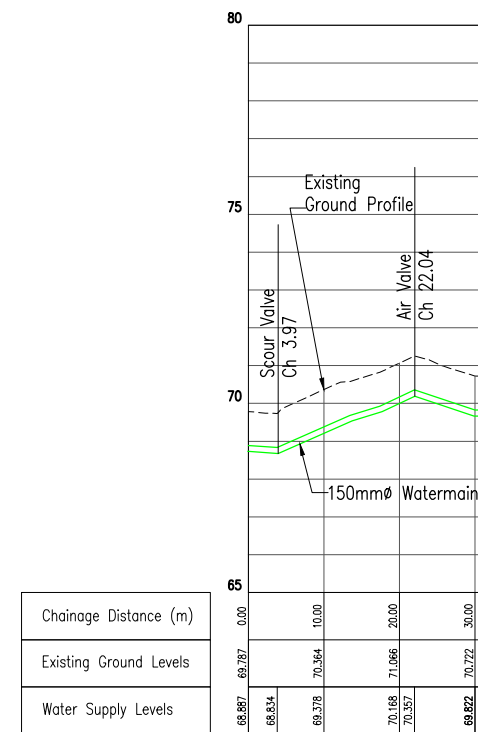
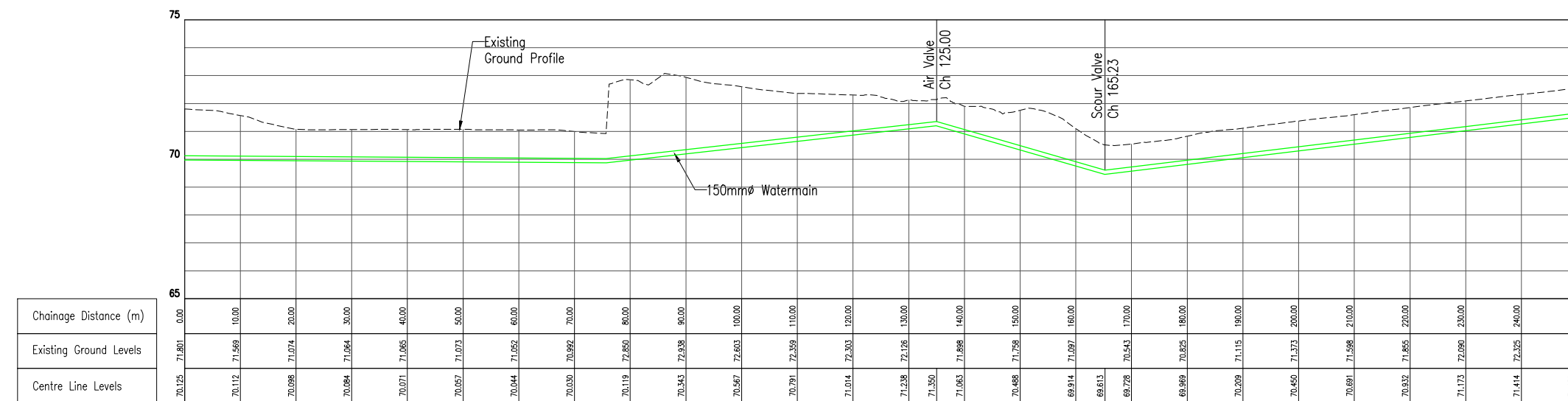


LONGSECTION - WATERMAIN 1
H-SCALE 1:500 V-SCALE 1:100



LONGSECTION - WATERMAIN 2
H-SCALE 1:500 V-SCALE 1:100



LONGSECTION - WATERMAIN 3
H-SCALE 1:500 V-SCALE 1:100

- 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:

- PROPOSED 150mm HD PE WATERMAIN
- PROPOSED 150mm HD PE WATERMAIN (SLUNG)
- PROPOSED SLUICE VALVE
- PROPOSED HYDRANT
- PROPOSED AIR VALVE
- PROPOSED SCOUR VALVE
- PROPOSED BULK WATER METER
- PROPOSED BOUNDARY BOX
- PROPOSED WATERMAIN 1
- PROPOSED WATERMAIN 2
- PROPOSED WATERMAIN 3
- PROPOSED WATERMAIN TO BE INSTALLED BY IRISH WATER

- NOTE: 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'
- 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'

REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY
NOT FOR CONSTRUCTION**

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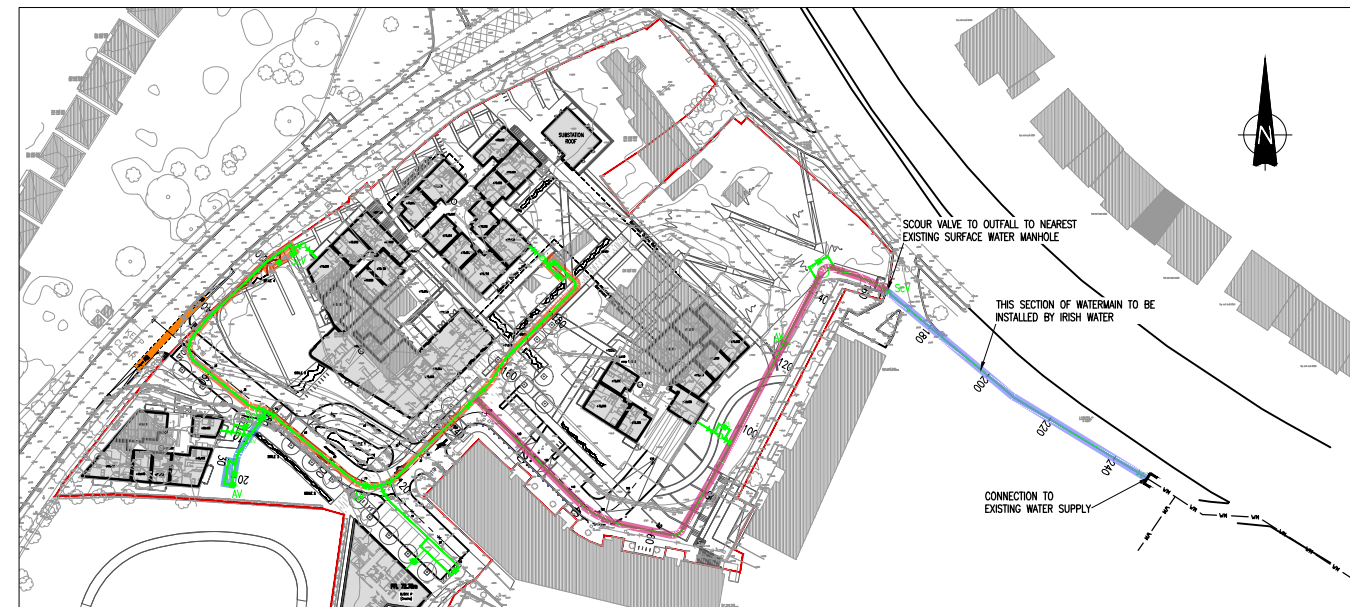
CLIENT **KW PRS ICAY ACTING FOR AND ON 10
BEHALF OF ITS SUB-FUND KW PRS FUND**

ARCHITECT **O'MAHONY PIKE ARCHITECTS**

PROJECT **LANDS AT THE GRANGE,
BREWERY ROAD, STILLORGAN,
CO. DUBLIN**

TITLE **WATER SUPPLY
LONGITUDINAL SECTIONS**

DRAWN G.Byrne	DESIGNED EC	APPROVED JG	DATE AUG. '19
SCALE AS SHOWN	JOB NO. 18-093	DRG. NO. P110	REVISION



KEYPLAN - WATER SUPPLY LAYOUT
SCALE 1:1000 @A1