



Note:  
 Connection location as granted under ABP Board Direction Number PL15.247927

Bulk water meter to be in accordance with Irish Water's Code of Practice for Water Infrastructure (*Document IW-CDS-5020-03*) and STD-W-26 of Irish Water's Water Infrastructure's Standard Details (*Document IW-CDS-5020-01*).

Indicative layout oversized for clarity.

80mm Ø connection pipeline and bulk meter serving 16 no. dwelling units.

80mm Ø connection pipeline and bulk meter serving 16 no. dwelling units.

Refer to Irish Water's standard detail STD-W-30 for offline sluce valve and scour chamber details. Scour Chamber outfall pipeline to connect to surface water manhole.

80mm Ø connection pipeline and bulk meter serving 16 no. dwelling units.

80mm Ø connection pipeline and bulk meter serving 23 no. dwelling units & Creche.

80mm Ø connection pipeline and bulk meter serving 24 no. dwelling units.

80mm Ø connection pipeline and bulk meter serving 24 no. dwelling units.

80mm Ø connection pipeline and bulk meter serving 23 no. dwelling units.

LEGEND	
EXISTING PUBLIC TRUNK WATERMAIN.....	— EXST_WM — EXST_WM —
PROPOSED HDPE WATERMAIN - MINIMUM COVER = 900MM.....	— WM — WM — WM —
PROPOSED WATER SUPPLY CONNECTION PIPELINES TO INDIVIDUAL UNITS AS PER CURRENT IRISH WATER/LOUTH COUNTY COUNCIL SPECIFICATIONS - EXACT LOCATION TO BE CONFIRMED BY M&E CONSULTANT AT DETAILED DESIGN .....	— WM — WM — WM —
PROPOSED FUTURE HDPE WATERMAIN FOR DEVELOPMENT GRANTED UNDER ABP BOARD DIRECTION NUMBER PL15.247927.....	— WM — WM — WM —
PROPOSED BULK WATERMETER TO LCC & IRISH WATER SPECIFICATIONS AS GRANTED UNDER ABP BOARD DIRECTION NUMBER PL15.247927.....	⊙
PROPOSED FIRE HYDRANT POSITIONED SO NO BUILDINGS IS MORE THAN 46M FROM A HYDRANT.....	H
PROPOSED SLUCE VALVE.....	SV
PROPOSED OFFLINE SCOUR VALVE AT LOW POINT....	SCV

- WATERMAIN NOTES:**
1. This drawing is to be read in conjunction with all other relevant architectural and engineering drawings, any discrepancies, errors or omissions to be brought to the attention of the designer.
  2. All dimensions to be checked by the contractor on site prior to commencement of works.
  3. Engineer to be informed by the contractor of any discrepancies prior to the commencement of works on site.
  4. Dimensions of all boundaries and adjoining roads to be checked on site prior to commencement of works.
  5. Do not scale, all measurements and coordinates to be checked on site.
  6. The proposed watermain shall be constructed in accordance with Irish Water's Code of Practice for Water Infrastructure (*Document IW-CDS-5020-03*) and Water Infrastructure's Standard Details (*Document IW-CDS-5020-01*).
  7. HDPE pipes to be in accordance with IS EN 12201: Part 1 and Part 2, I.S. EN12201-3 and Section 3.9.3 of Irish Water's Code of Practice for Water Infrastructure (*Document IW-CDS-5020-03*).

<b>D</b>	Issued for SHD	04 03 19	c.macg
<b>C</b>	For Pre-planning review by Irish Water	11 02 19	c.macg
<b>B</b>	For Pre-planning discussion	17 09 18	c.macg
<b>A</b>	For Pre-planning discussion	22 06 18	c.macg
REV.	AMENDMENT	DATE	BY
Project <b>Strategic Housing Development at Finnbair South, Inner Relief Road/R215, Dundalk, Co. Louth</b>			
Title <b>Proposed Watermain Layout</b>			
Client/Architect <b>JC Van Dijk/Van Dijk Architects</b>			Drawn <b>c.macg</b>
CONSULTING ENGINEERS Village Green, Blackrock, Co. Louth, A91 H293, ROI Tel: +353 4293 21186 Fax: +353 4293 23786 email: info@cba.ie website: www.cba.ie			Checked <b>cb</b>
			Date <b>June'18</b>
			Scale <b>1:500 @ A1</b>
			Dwg. No. <b>18027/C10D</b>