



- NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEER'S AND ARCHITECT'S DRAWINGS, SPECIFICATIONS AND DESIGNER'S RISK ASSESSMENTS.
  - ALL LEVELS ARE IN METRES TO ORDNANCE DATUM, MALIN HEAD.
  - THE TOPOGRAPHICAL INFORMATION IS REPLICATED FROM INFORMATION RECEIVED FROM OTHERS AND IS ISSUED AS BACKGROUND INFORMATION ONLY.
  - POSITION OF EXISTING WATERMAIN TO BE CONFIRMED PRIOR TO LAYING OF NEW WATERMAIN.
  - ALL SERVICE PIPES TO M&E SPEC AND DETAIL CONNECTED TO WATERMAIN IN ACCORDANCE WITH IRISH WATER REQUIREMENTS.
  - ALL WATERMANS AND ASSOCIATED FITTINGS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER PUBLICATION "WATER INFRASTRUCTURE STANDARD DETAILS, DOCUMENT NUMBER: IW-CDS-5020-01 AND "CODE OF PRACTICE FOR WATER INFRASTRUCTURE" DOCUMENT NUMBER IW-CDS-5020-03
  - NEW WATERMANS ARE TO BE INSTALLED WITH A MINIMUM COVER OF 900mm IN ACCORDANCE WITH THE IRISH WATER DETAIL STD-W-013 (SEE NOTE 5.)
  - ALL SLUICE VALVE AND HYDRANT CHAMBERS ARE TO BE CONSTRUCTED FROM BLOCKWORK
  - ALL MARKER POST AND PLATES ARE TO BE IN ACCORDANCE WITH IRISH WATER DETAIL STD-W-27 (SEE NOTE 5.)
  - ALL THRUST BLOCKS ARE TO BE IN ACCORDANCE WITH IRISH WATER DETAIL STD-W-28 (SEE NOTE 5.)
  - ALL SLUICE VALES TO BE IN ACCORDANCE WITH THE REQUIREMENTS CALLED UP ON IRISH WATER DETAIL STD-W-15 (SEE NOTE 5.)
  - ALL HYDRANT TO BE IN ACCORDANCE WITH THE REQUIREMENTS CALLED UP ON IRISH WATER DETAIL STD-W-18 (SEE NOTE 5.)
  - ALL AIR-VALVES TO BE IN ACCORDANCE WITH THE REQUIREMENTS CALLED UP ON IRISH WATER DETAIL STD-W-22-REV3 (SEE NOTE 5)
  - ALL THRUST BLOCKS TO BE IN ACCORDANCE WITH THE REQUIREMENTS CALLED UP ON IRISH WATER DETAIL STD-W-28 RELEVANT TO THE ANGLE BEING SUPPORTED
  - ALL WATER METER ACCESS POINTS REQUIRE MARKER POST & PLATES TO STD-W-27-REV3 TYPICAL.

- LEGEND:**
- EXISTING WATERMAIN
  - EXISTING WATERMAIN TO BE REMOVED
  - PROPOSED WATERMAIN
  - PROPOSED HYDRANT
  - THRUST BLOCK
  - PROPOSED BUILDING
  - PROPOSED BUILDING OVERHANG
  - LANDSCAPE (REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAILS)
  - PROPOSED ROAD
  - PROPOSED FOOTPATH
  - PROPOSED PUBLIC SPACE (REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAILS)
  - PROPOSED PUBLIC SPACE (REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAILS)
  - PROPOSED PERMEABLE PAVING
  - PROPOSED WALL
  - EXTENT OF PROPOSED MARITIME VILLAGE/SUBJECT AREA OF DRAWINGS
  - ELECTRIC VEHICLE CHARGER

NOTE: FIRE-FIGHTING FLOW RATE OF 2100L/MIN/2HRS (3SL/S) REQUIRED ACROSS THE HYDRANT SYSTEM. ASSUMING LOW PRESSURE THIS WILL RESULT IN A TANK VOLUME OF 252M<sup>3</sup>.

No.	Revision	Date	By	Chkd	App'd
P01	ISSUE FOR PLANNING	28/06/24	LW	SK	BDG
<b>PLANNING</b>					
<b>Offices:</b> Dublin - Sandford & Santry Leeds - Otley Ireland 1+353 (0) 1 294 0800 UK 1+44 (0) 113 360 1720					
Client: DUBLIN PORT COMPANY					
Project Title: 3FM PROJECT					
Drawing Title: MARITIME VILLAGE: PROPOSED WATERMAIN LAYOUT					
Drawing Number: CP1901_010-ROD-00-XX-DR-C-0041 Rev: P01					
Scale:	Date:	Job No:	Status Code:		
1:500@A1	MAR23		S5 - FOR REVIEW & ACCEPTANCE		
Drawn: LW	Checked: SK	Approved: BDG	22.149		