



**NOTES**

- This document is the property of RPS. The design information contained herein is strictly confidential. This document is not to be used, reproduced, disclosed or circulated in whole or in part without the prior written permission in each instance of RPS.
- Issue of Drawings. Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg, dxf etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipient's own risk. RPS will not accept any responsibility for any errors arising from the use of these files, either by human error by the recipient, listing of un-dimensioned measurements, compatibility issues with the recipient's software, and any errors arising when these files are used to aid the recipients drawing production, or setting out on site.

**WATERMAIN NOTES:**

- BULK METER TO BE PROVIDED AT ENTRANCE IN ACCORDANCE WITH STD-W-26
- ALL CHAMBERS TO BE IN ACCORDANCE WITH IW-CDS-5020-26
- THRUST / SUPPORT BLOCKS TO BE LOCATED ON BENDS AND T JUNCTIONS AND AS REQUIRED, BASED ON STD-W-28
- WHERE POSSIBLE, WATERMAINS TO HAVE A MINIMUM 300mm VERTICAL AND HORIZONTAL CLEARANCE TO ALL OTHER SERVICES
- PROPOSED SLUICE VALVES IN ACCORDANCE WITH STD-W-15
- MINIMUM COVER OF 1.2m TO BE PROVIDED TO WATERMAIN
- WHERE MINIMUM PIPE COVER CANNOT BE ACHIEVED, CONCRETE SURROUND TO GRADE C25/30 IS REQUIRED AS PER DIMENSIONS SPECIFIED IN STD-W-31
- SEE CP1901-3FM-RPS-S45-04-DR-C-0441 FOR RELEVANT WATER NETWORK STANDARD DETAILS.

**LEGEND**

EXISTING UIJSC EIREANN WATERMAIN ————

PROPOSED SDR17 PE100 DN100 WATERMAIN - BUILDING SUPPLY ————

PROPOSED SDR17 PE100 DN180 WATERMAIN - FIREFIGHTING ————

PROPOSED SLUICE VALVE (SV) ○

PROPOSED HYDRANT (FH) ○

PROPOSED WASHOUT HYDRANT (WO) ○

PROPOSED BULK METER (BM) □

PROPOSED BOUNDARY BOX (BB) □

PROPOSED AIR VALVE (AV) ○

PROPOSED SCOUR VALVE (SCV) ○

PROPOSED HYDRANT - ZONE SERVED RADIUS (ZR) ○

RED LINE PLANNING BOUNDARY IN THIS APPLICATION (RL) ————

EXTENT OF AREA L (EA) - - - - -

Rev	Date	Chk	App	Amendment / Issue
P02	27/08/24	DOH	DF	REISSUE FOR PLANNING
P01	20/05/24	DOH	DF	ISSUED FOR PLANNING



**rps** MAKING COMPLEX EASY  
 Inishmore, Ballincollig, Co Cork, Ireland.  
 T +353 21 4665900  
 W www.rpsgroup.com/ireland  
 E ireland@rpsgroup.com

Project **3FMProject** Bringing Dublin Port to 2040

Title **LO-LO CONTAINER YARD (AREA L) PROPOSED WATERMAIN LAYOUT**

Model File Identifier

File Identifier **CP1901-3FM-RPS-S45-08-DR-C-0836**

Created on	15/03/2024	Sheets	1 OF 1
Scale	1:500 @ A1 1:1000 @ A3	Status	S4
		Rev	P02

Q:\IE000373 - Dublin Port 3FM Project\8.0 Drawings\Drainage\UT\CP1901-3FM-RPS-S45-08-DR-C-0836 (Area L).dwg