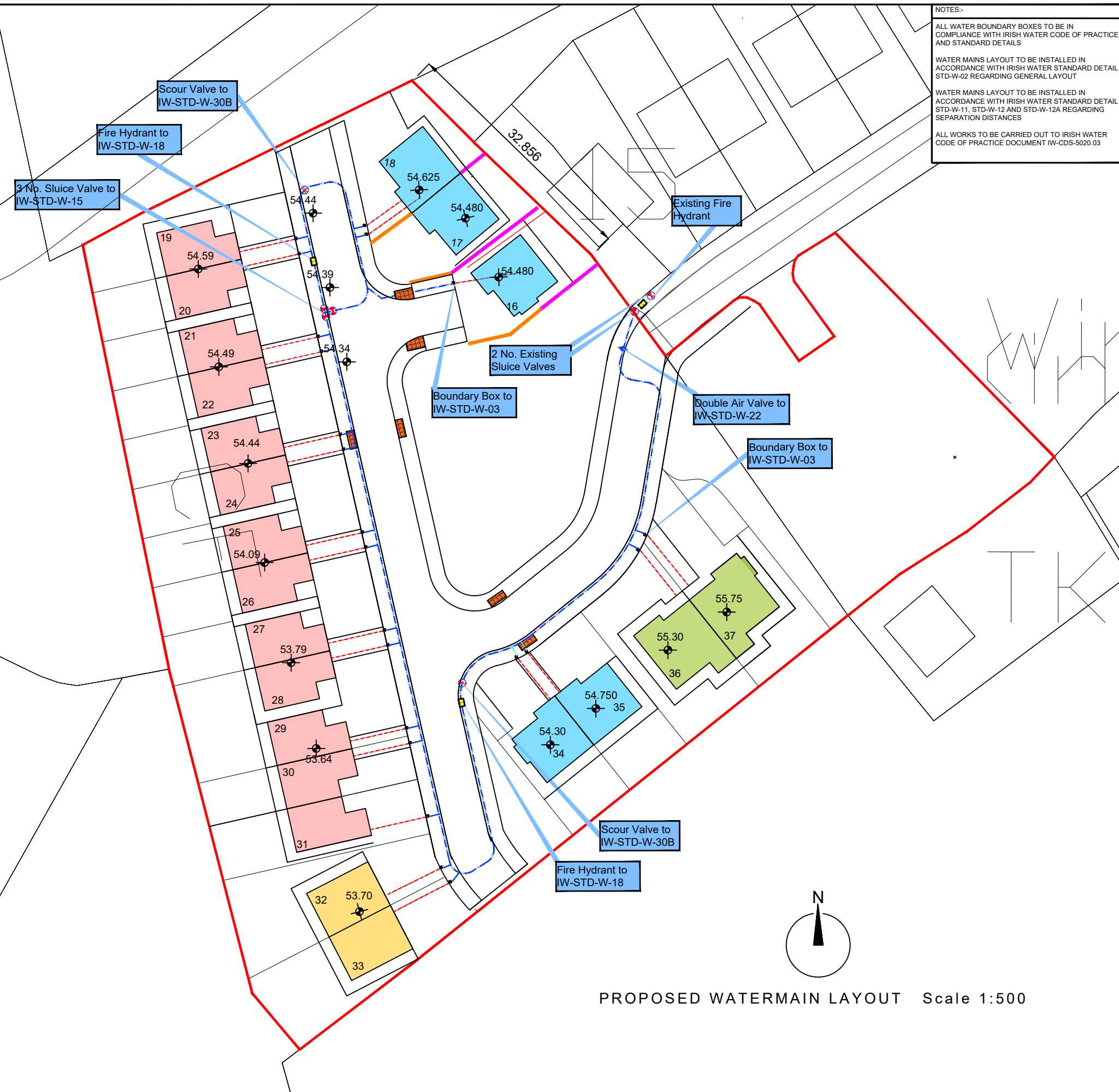


Water Infrastructure Standard Details

Construction Requirements for All Low Voltage
Construction Requirements for All Low Voltage
Construction Requirements for All Low Voltage
Construction Requirements for All Low Voltage

NOTE: CONTRACTOR IS TO REFER TO REVISION 4 OF THE IRISH WATER STANDARD DETAILS DATED JULY 2020 FOR WATER INFRASTRUCTURE DETAILS. THIS BOOKLET HAS BEEN INCLUDED AS PART OF THE CIVIL/STRUCTURAL PACKAGE.



NOTES:-
ALL WATER BOUNDARY BOXES TO BE IN COMPLIANCE WITH IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS
WATER MAINS LAYOUT TO BE INSTALLED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-02 REGARDING GENERAL LAYOUT
WATER MAINS LAYOUT TO BE INSTALLED IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-W-11, STD-W-12 AND STD-W-12A REGARDING SEPARATION DISTANCES
ALL WORKS TO BE CARRIED OUT TO IRISH WATER CODE OF PRACTICE DOCUMENT IW-CDS-5020.03

NOTES
GENERAL NOTES:
1 FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2 ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
3 ENGINEER TO BE INFORMED OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
4 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.

LEGEND	
SITE BOUNDARY shown thus	
PROPOSED ON-LINE FIRE HYDRANT (IW-STD-W-18) shown thus	
PROPOSED SLUICE VALVE (IW-STD-W-15) shown thus	
PROPOSED SCOUR VALVE (IW-STD-W-30B) shown thus	
PROPOSED DOUBLE AIR VALVE (IW-STD-W-22) shown thus	
WATERMAIN SUPPLY Ø 110mm OUTSIDE DIAMETER PE100, PIPE MATERIAL SHALL BE IN COMPLIANCE WITH IRISH WATER SECTION 3.9 OF THE CODE OF PRACTICE shown thus	
EXISTING uPVC WATERMAIN (INSIDE DIAMETER TBD) shown thus	
PROPOSED WATER SUPPLY CONNECTION (25mm O.D. PE PIPE) shown thus	
PROPOSED LEVELS shown thus	
46M HYDRANT RADIUS shown thus	

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Client

Project
PROPOSED RESIDENTIAL DEVELOPMENT & ASSOCIATED WORKS AT RADHARC NA MUILEANN, LANESBOROUGH, CO. LONGFORD

Stage
PUBLIC CONSULTATION

Title
PROPOSED WATERMAIN LAYOUT

Scale 1:500 @ A3			
Surveyed OSI,JOD	Drawn PC	Checked EM	Date MAR '24

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Drawing No.	6763-JOD-ZZ-XX-DR-A-7003	Revision	P.01
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PROPOSED WATERMAIN LAYOUT Scale 1:500