

**NOT TO BE USED
FOR CONSTRUCTION**



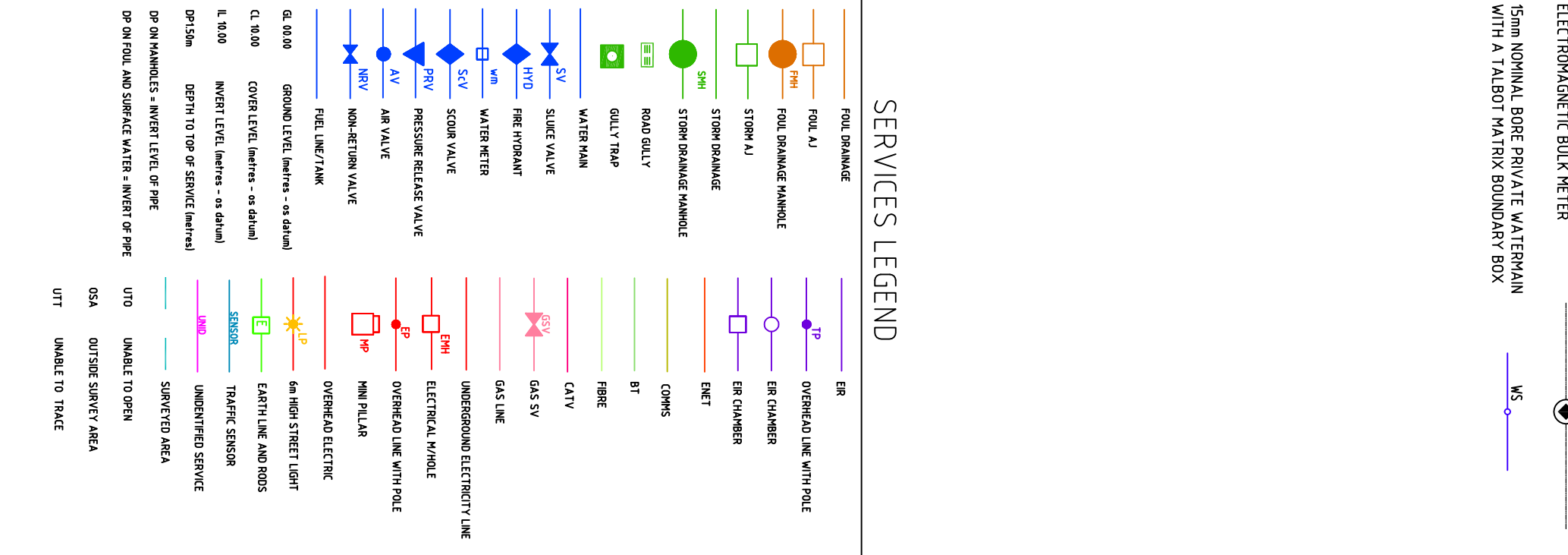
150mm Ø PE80 SHORT WATERMAIN CONNECTION TAKEN TO BASEMENT FOR TO SUPPLY INTERNAL COMPACT COLD WATER STORAGE AND MAINS WATER DISTRIBUTION TO INDIVIDUAL UNITS WITHIN THE BUILDING. THE WATER SUPPLY CONNECTIONS WITH METERS AS PER 1.10.000 & PE80 SHORT CONNECTION WITH BULK METER DESIGNED BY M&E ENGINEERS. WITH ISOLATION VALVE PROVIDED USING A CONNECTION VIA AN UNRESTRICTED AIR-GAP DEVICE (AA TYPE DEVICE IS EN 1711) TO PREVENT BACKFLOW CONTAMINATION IN ACCORDANCE WITH IW COP SECTION 3.13

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PROPOSED CONNECTION TO EXISTING 250mm HOPE MAINS WATER SUPPLY AS COMPLETED BY M&E ENGINEERS ON 28 JAN 2021. 150mm Ø PE80 SHORT CONNECTION WITH BULK METER TO BE INSTALLED IN ACCORDANCE WITH IW COP AND STANDARD DETAILS.

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NOTES:

WATERMAIN LEGEND
150mm NOMINAL BORE - PE80 SHORT
150mm NOMINAL BORE - PE80 SHORT
EXISTING WATERMAIN
SLUICE VALVE
FIRE HYDRANT
AIR VALVE
SCOUR VALVE
ELECTROMAGNETIC BULK METER
150mm NOMINAL BORE PRIVATE WATERMAIN WITH A TALLEOT MATRIX BOUNDARY BOX



REV	DATE	DESCRIPTION	BY/CHKD/APPD

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**STRATEGIC HOUSING DEVELOPMENT AT
FIRHOUSE ROAD,
DUBLIN 24
WATERMAIN LAYOUT**

Form	Scale	Sheet Number	Rev.
PR	1:50	110-36	
PR			

Project Number: 110-36
Drawing Number: 140
Sheet: A1