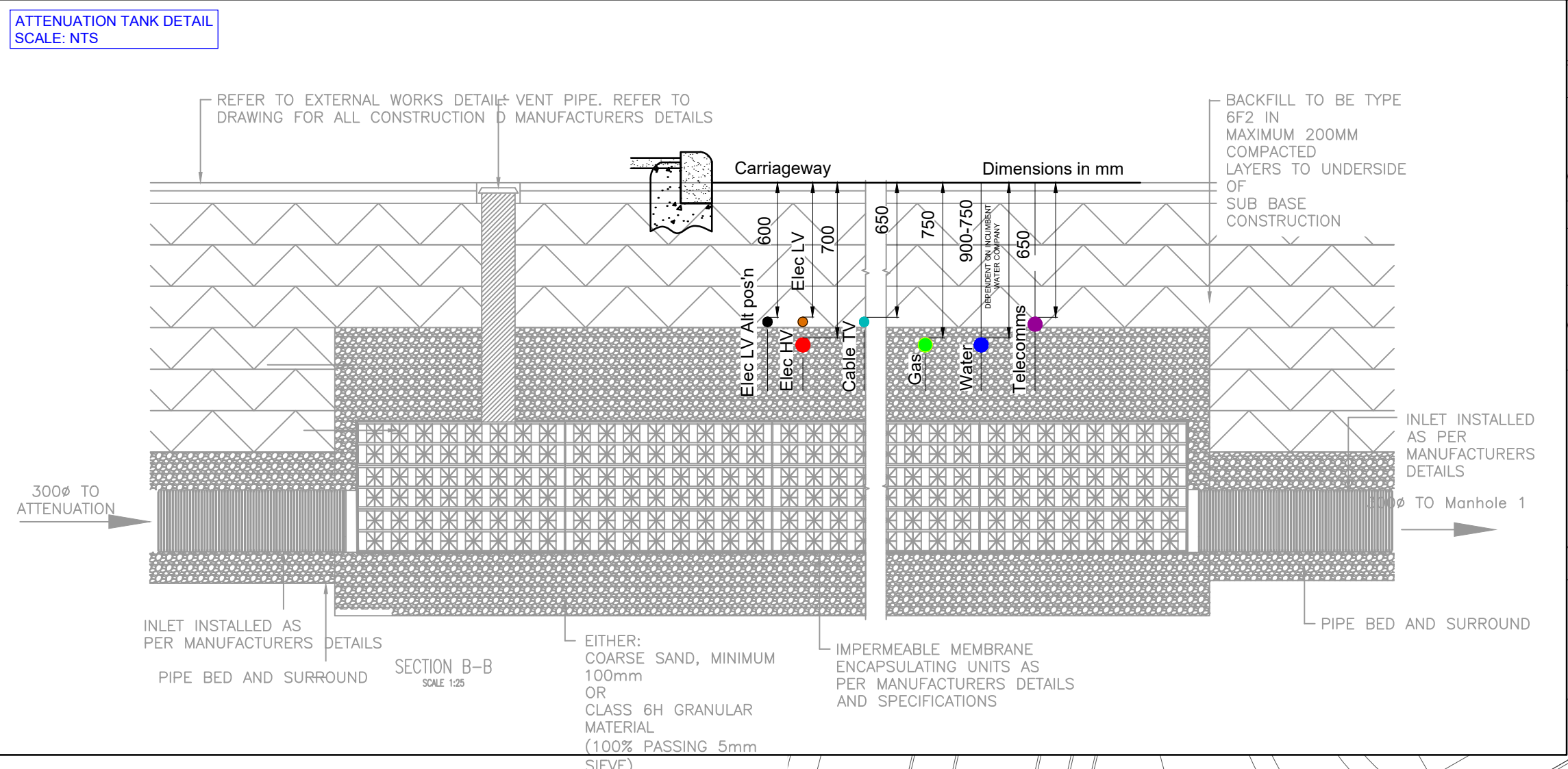
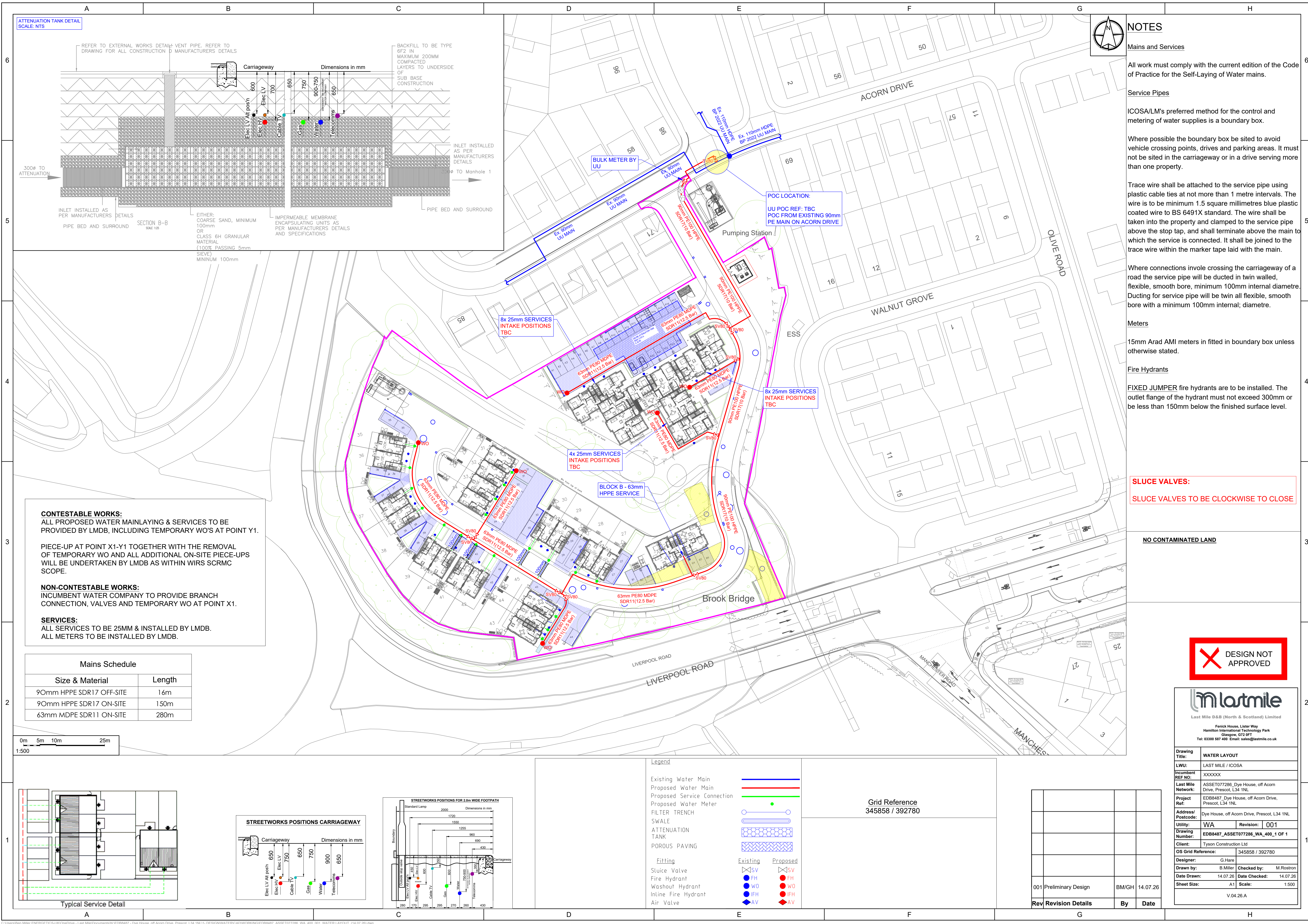




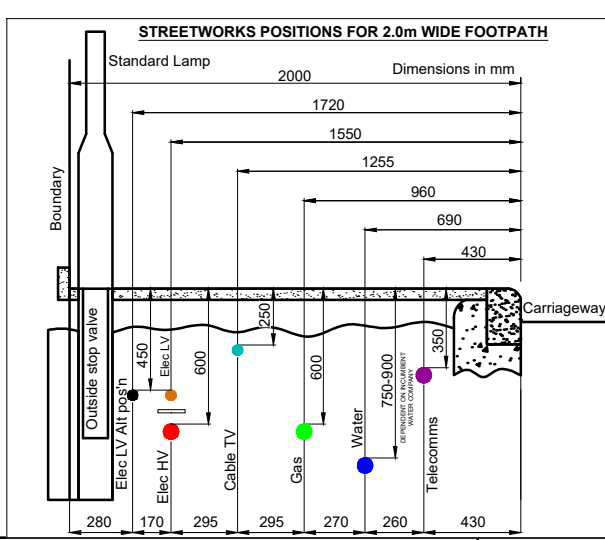
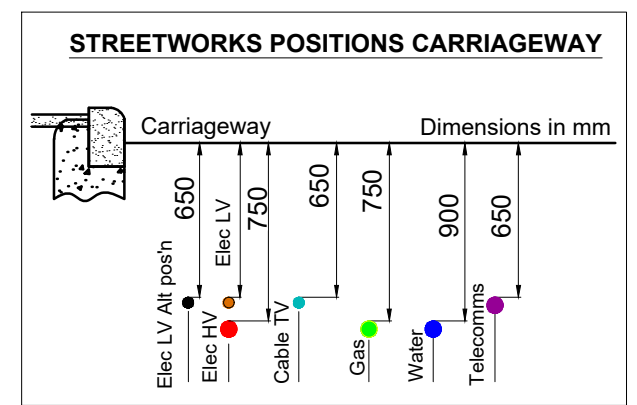
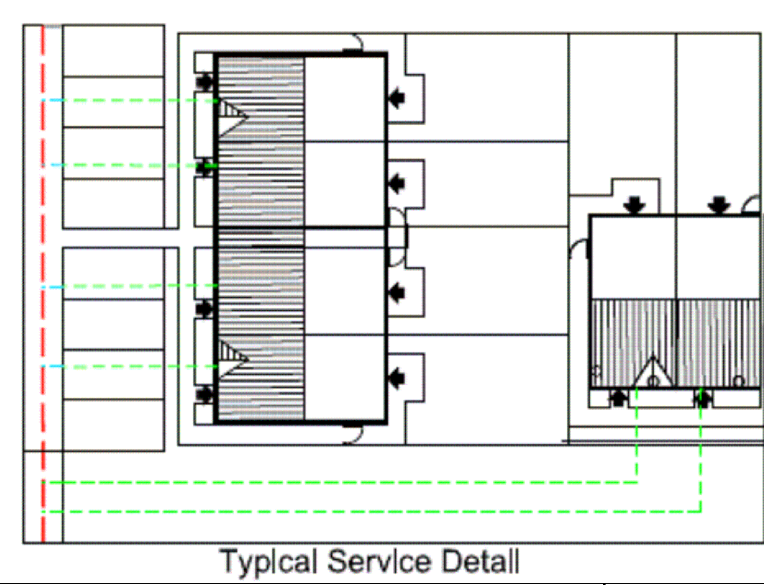
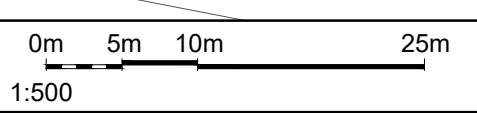
CONTESTABLE WORKS:
ALL PROPOSED WATER MAINLAYING & SERVICES TO BE PROVIDED BY LMDB, INCLUDING TEMPORARY WO'S AT POINT Y1.

PIECE-UP AT POINT X1-Y1 TOGETHER WITH THE REMOVAL OF TEMPORARY WO AND ALL ADDITIONAL ON-SITE PIECE-UPS WILL BE UNDERTAKEN BY LMDB AS WITHIN WIRS SCRM C SCOPE.

NON-CONTESTABLE WORKS:
INCUMBENT WATER COMPANY TO PROVIDE BRANCH CONNECTION, VALVES AND TEMPORARY WO AT POINT X1.

SERVICES:
ALL SERVICES TO BE 25MM & INSTALLED BY LMDB.
ALL METERS TO BE INSTALLED BY LMDB.

Mains Schedule		
Size & Material	Length	
90mm HPPE SDR17 OFF-SITE	16m	
90mm HPPE SDR17 ON-SITE	150m	
63mm MDPE SDR11 ON-SITE	280m	



Legend		
Existing Water Main		
Proposed Water Main		
Proposed Service Connection		
Proposed Water Meter		
FILTER TRENCH		
SWALE		
ATTENUATION TANK		
POROUS PAVING		
Fitting	Existing	Proposed
Sluice Valve		
Fire Hydrant		
Washout Hydrant		
Inline Fire Hydrant		
Air Valve		

Grid Reference
345858 / 392780

Rev	Revision Details	By	Date
001	Preliminary Design	BM/GH	14.07.26

NOTES

Mains and Services

All work must comply with the current edition of the Code of Practice for the Self-Laying of Water mains.

Service Pipes

ICOSA/LM's preferred method for the control and metering of water supplies is a boundary box.

Where possible the boundary box be sited to avoid vehicle crossing points, drives and parking areas. It must not be sited in the carriageway or in a drive serving more than one property.

Trace wire shall be attached to the service pipe using plastic cable ties at not more than 1 metre intervals. The wire is to be minimum 1.5 square millimetres blue plastic coated wire to BS 6491X standard. The wire shall be taken into the property and clamped to the service pipe above the stop tap, and shall terminate above the main to which the service is connected. It shall be joined to the trace wire within the marker tape laid with the main.

Where connections involve crossing the carriageway of a road the service pipe will be ducted in twin walled, flexible, smooth bore, minimum 100mm internal diameter. Ducting for service pipe will be twin all flexible, smooth bore with a minimum 100mm internal; diameter.

Meters

15mm Arad AMI meters in fitted in boundary box unless otherwise stated.

Fire Hydrants

FIXED JUMPER fire hydrants are to be installed. The outlet flange of the hydrant must not exceed 300mm or be less than 150mm below the finished surface level.

SLUCE VALVES:
SLUCE VALVES TO BE CLOCKWISE TO CLOSE

NO CONTAMINATED LAND



Last Mile D&B (North & Scotland) Limited	
Fenick House, Lister Way Hamilton International Technology Park Glasgow, G72 0FT Tel: 03300 987 400 Email: sales@lastmile.co.uk	
Drawing Title:	WATER LAYOUT
LWU:	LAST MILE / ICOSA
Incumbent REF NO:	XXXXXX
Last Mile Network:	ASSET077286_Dye House, off Acorn Drive, Prescot, L34 1NL
Project Ref:	EDB8487_Dye House, off Acorn Drive, Prescot, L34 1NL
Address/Postcode:	Dye House, off Acorn Drive, Prescot, L34 1NL
Utility:	WA
Drawing Number:	EDB8487_ASSET077286_WA_400_1 OF 1
Client:	Tyson Construction Ltd
OS Grid Reference:	345858 / 392780
Designer:	G.Hare
Drawn by:	B.Miller
Checked by:	M.Rostron
Date Drawn:	14.07.26
Date Checked:	14.07.26
Sheet Size:	A1
Scale:	1:500
V.04.26.A	