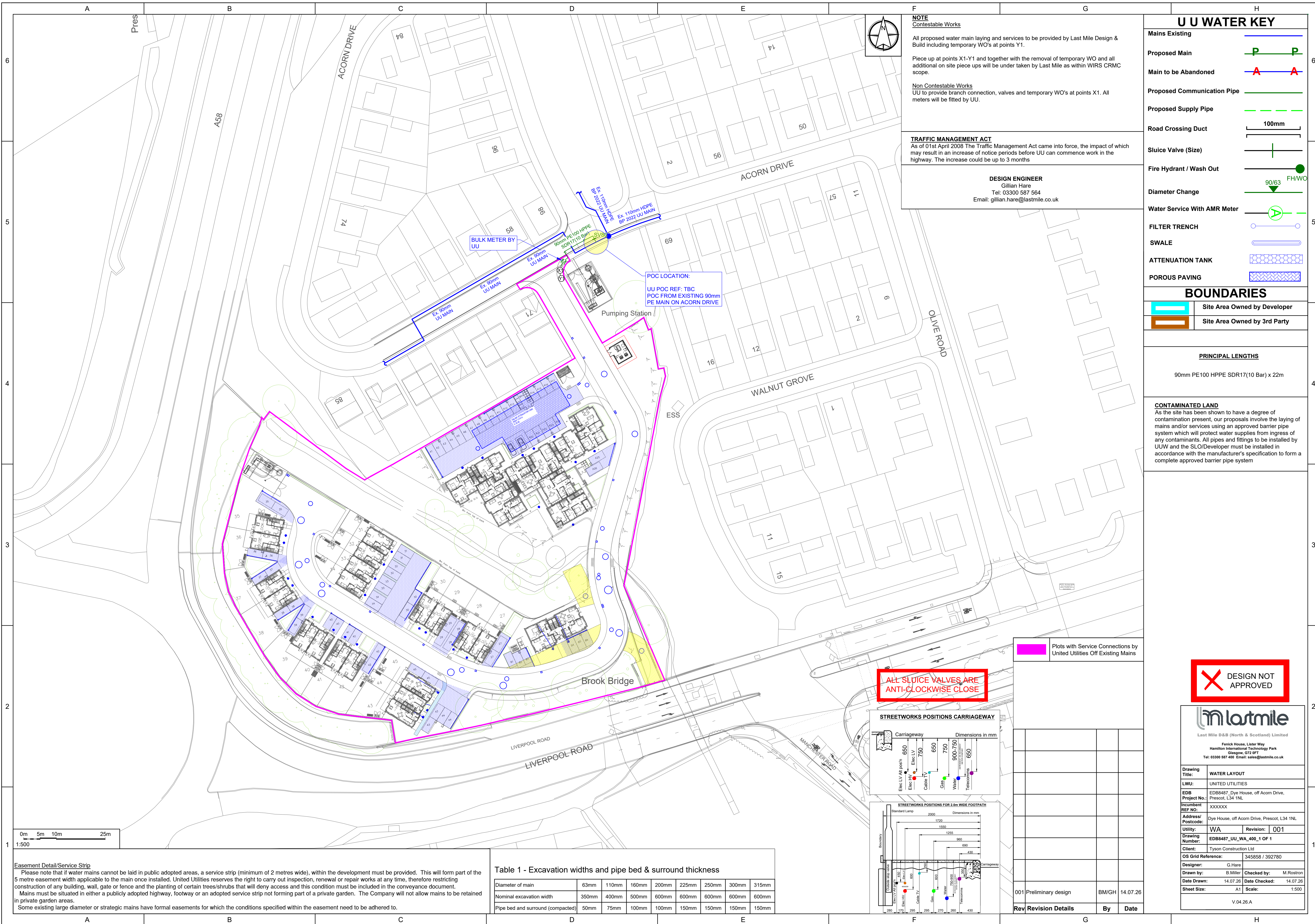




NOTE
Contestable Works
All proposed water main laying and services to be provided by Last Mile Design & Build including temporary WO's at points Y1.

Piece up at points X1-Y1 and together with the removal of temporary WO and all additional on site piece ups will be under taken by Last Mile as within WIRS CRMC scope.

Non Contestable Works
UU to provide branch connection, valves and temporary WO's at points X1. All meters will be fitted by UU.

TRAFFIC MANAGEMENT ACT
As of 01st April 2008 The Traffic Management Act came into force, the impact of which may result in an increase of notice periods before UU can commence work in the highway. The increase could be up to 3 months

DESIGN ENGINEER
Gillian Hare
Tel: 03300 587 564
Email: gillian.hare@lastmile.co.uk

U U WATER KEY

Mains Existing

Proposed Main

Main to be Abandoned

Proposed Communication Pipe

Proposed Supply Pipe

Road Crossing Duct

Sluice Valve (Size)

Fire Hydrant / Wash Out

Diameter Change

Water Service With AMR Meter

FILTER TRENCH

SWALE

ATTENUATION TANK

POROUS PAVING

BOUNDARIES

Site Area Owned by Developer

Site Area Owned by 3rd Party

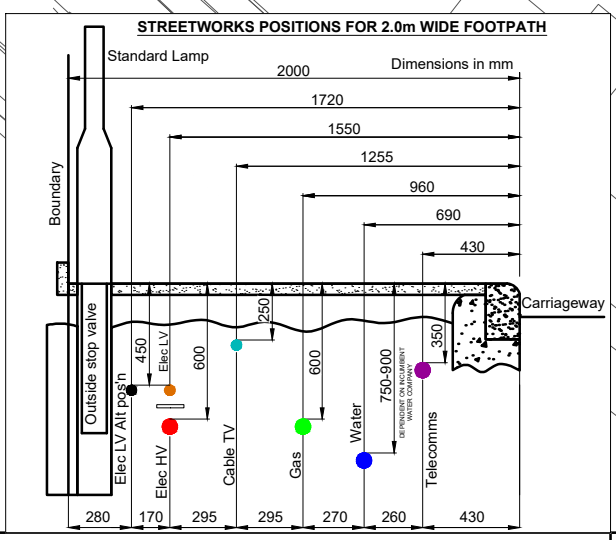
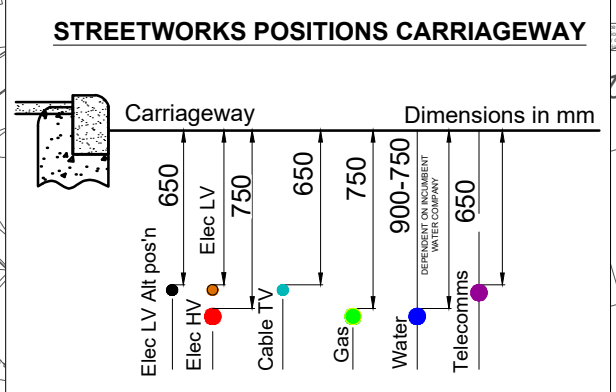
PRINCIPAL LENGTHS

90mm PE100 HPPE SDR17(10 Bar) x 22m

CONTAMINATED LAND
As the site has been shown to have a degree of contamination present, our proposals involve the laying of mains and/or services using an approved barrier pipe system which will protect water supplies from ingress of any contaminants. All pipes and fittings to be installed by UUW and the SLO/Developer must be installed in accordance with the manufacturer's specification to form a complete approved barrier pipe system

Plots with Service Connections by United Utilities Off Existing Mains

ALL SLUICE VALVES ARE ANTI-CLOCKWISE CLOSE



Easement Detail/Service Strip
Please note that if water mains cannot be laid in public adopted areas, a service strip (minimum of 2 metres wide), within the development must be provided. This will form part of the 5 metre easement width applicable to the main once installed. United Utilities reserves the right to carry out inspection, renewal or repair works at any time, therefore restricting construction of any building, wall, gate or fence and the planting of certain trees/shrubs that will deny access and this condition must be included in the conveyance document. Mains must be situated in either a publicly adopted highway, footway or an adopted service strip not forming part of a private garden. The Company will not allow mains to be retained in private garden areas. Some existing large diameter or strategic mains have formal easements for which the conditions specified within the easement need to be adhered to.

Table 1 - Excavation widths and pipe bed & surround thickness								
Diameter of main	63mm	110mm	160mm	200mm	225mm	250mm	300mm	315mm
Nominal excavation width	350mm	400mm	500mm	600mm	600mm	600mm	600mm	600mm
Pipe bed and surround (compacted)	50mm	75mm	100mm	100mm	150mm	150mm	150mm	150mm

DESIGN NOT APPROVED

lastmile
Last Mile D&B (North & Scotland) Limited

Farnick House, Lister Way
Hamilton International Technology Park
Glasgow, G72 8FT
Tel: 03300 587 400 Email: sales@lastmile.co.uk

Drawing Title:	WATER LAYOUT
LWU:	UNITED UTILITIES
EDB Project No.:	EDB8487_Dye House, off Acorn Drive, Prescott, L34 1NL
Incumbent REF NO:	XXXXXX
Address/Postcode:	Dye House, off Acorn Drive, Prescott, L34 1NL
Utility:	WA
Drawing Number:	EDB8487_UU_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	