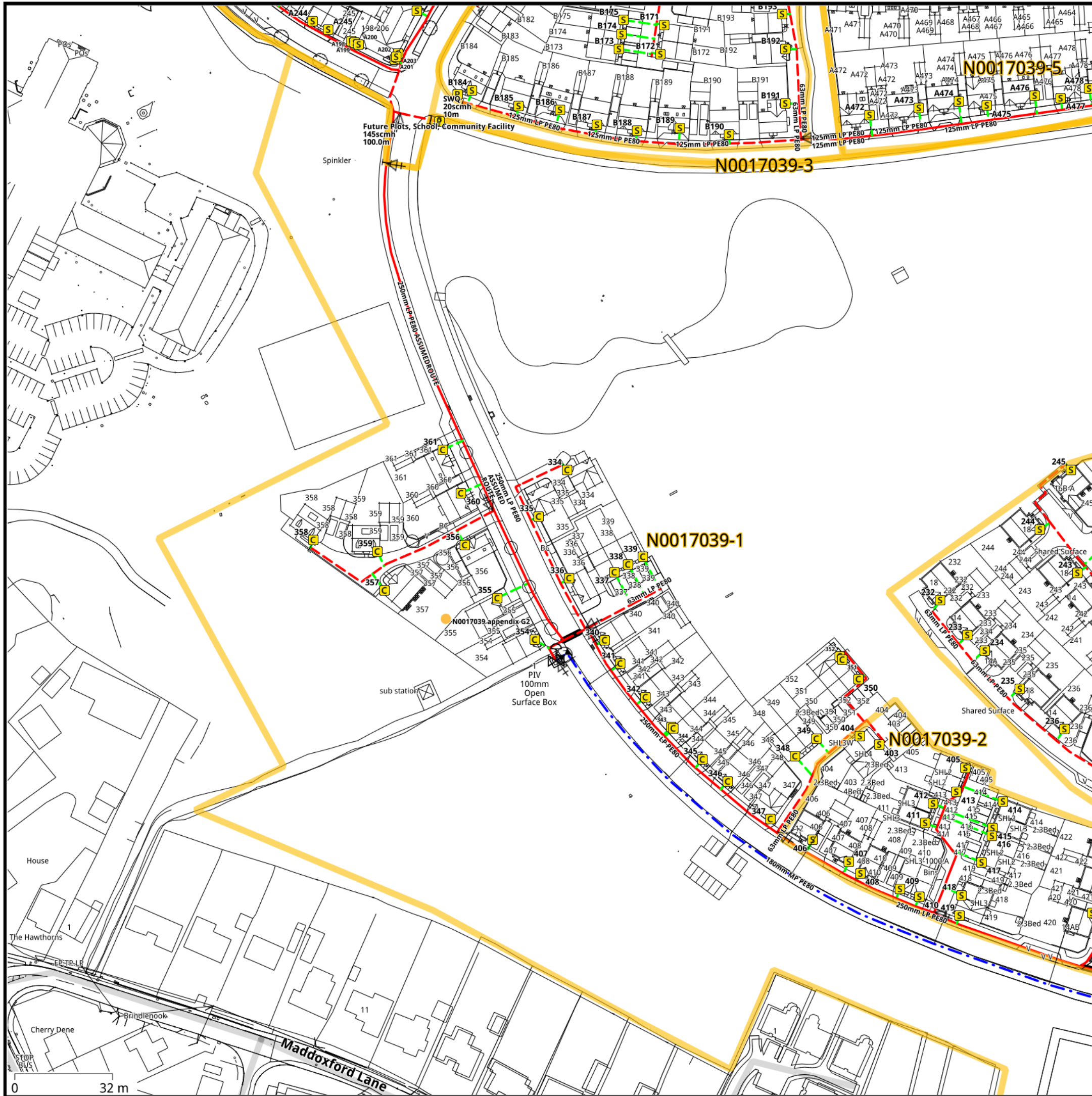




**GROUND MOUNTED
METER BOXES**
Cavity boxes to be installed as
standard. Semi concealed boxes are to
be installed where denoted only (see
legend).

ALEX FRIEND 24-07-2019

This design is across multiple drawings for details please refer to all drawings.

Gas Notes
All gas mains, services and ducts that shall contain gas pipes, must be overlaid with gas identifiable marker tape 150mm above the apparatus. Gas mains and services should have a minimum of 250mm clearance from other utilities.

Minimum Proximity to Properties

Diameter of main (mm)	Minimum Building Proximity (m)			
	<75 mbar	>75 mbar ≤ 2 bar	>2 bar ≤ 5.5 bar	>5.5 bar
Up to 125	0.25	2	4	6
126-355	1	2	4	6
356-500	1	2	4	8
501-1000	1	5	13	15

Ducting Specification
• Ducting for mains must be yellow and non-perforated and only used perpendicular carriageway crossings.
• Ducting for services must be yellow and perforated along it's entire length
• Only one pipe is allowed per duct.

Gas Pipe External Diameter	Duct Inside Diameter
25mm & 32mm	50mm
63mm	100mm
90mm	150mm
125mm	200mm
180mm & 250mm	300mm
315mm	400mm

Meter Positions
For all meter box types any position where damage could occur, especially from vehicles, shall be avoided.
Semi concealed/Universal meter boxes shall not:
• Obstruct footpaths
• Passageways
• Drives
• Be a trip hazard

Material Specification
For material specifications please refer to GG-PSC-ES-0002 Gas Materials Purchase - Standards & Specifications

Excavation Carried Out by BUUK
The trenches highlighted in blue will be excavated and reinstated by BUUK contractors, the excavation and reinstatement of the other trenches will be the responsibility of the customer.

	Proposed	Laid
HP Pipe > 7bar	Orange dashed line	Orange solid line
IP Pipe 2bar - 7bar	Blue dashed line	Blue solid line
MP Pipe 0.75 - 2bar	Green dashed line	Green solid line
LP Pipe < 0.75mbar	Red dashed line	Red solid line
Service Pipe	Black dashed line	Black solid line
Ducted Pipe	Blue dashed line	Blue solid line
Excavate by BUUK Contractors	Blue dashed line	Blue solid line
Asset Boundary	Yellow dashed line	Yellow solid line
Connection Point	Circle with cross	Circle with cross
Pressure Reduction Station	Circle with 'P'	Circle with 'P'
Reducer	Circle with 'R'	Circle with 'R'
Open / Closed Valve	Circle with 'V'	Circle with 'V'
Network Boundary Point	Circle with 'N'	Circle with 'N'
Other IGT Boundary	Blue dashed line	Blue solid line

	Semi Concealed	Cavity	Internal	Kiosk	Manifold	Point Load	Unibox	End Cap
	S	C	I	K	M	P	U	J

Plan Notes
This plan shows apparatus owned by the BUUK Group. Any third party apparatus indicated on these drawings is shown for indicative purposes only. The information shown on this plan is given without warranty, the accuracy cannot be guaranteed. No liability of any kind whatsoever is accepted by the company. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of apparatus. This plan is reproduced by the permission of Ordnance Survey on behalf of HMSO. © Crown copyright and database right 2007. All rights reserved Ordnance Survey Licence number 0100021063.

Developers Responsibility
When apparatus have been laid it becomes the responsibility of the developer to ensure it is suitably protected, therefore backfilling should be carried out as soon as possible. Replacement and repair of damaged apparatus, including administrative costs will be fully recharged to the developer. It will be the developer's responsibility to recover the costs from the third parties.

Revision Notes
For a revision history of this network design please see separate revision history document.



...leading utility networks

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Developer/Client: Linden Homes

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Scale: 1:1250 Sheet Size: A3 Revision: 31.2