

N8020211
N8020211-1

N8020211

63mm LP PE80

Kings Sconce Avenue

90mm LP PE80

N8020211

N8020211

N8020211

CP
N8020211
480253,354853

N8020211

N8020211

Trent Lane

Malkin Lane

Lincoln Road Bridge

U0002972-1

U0002972-1

Apple
U0002972-1
See Close

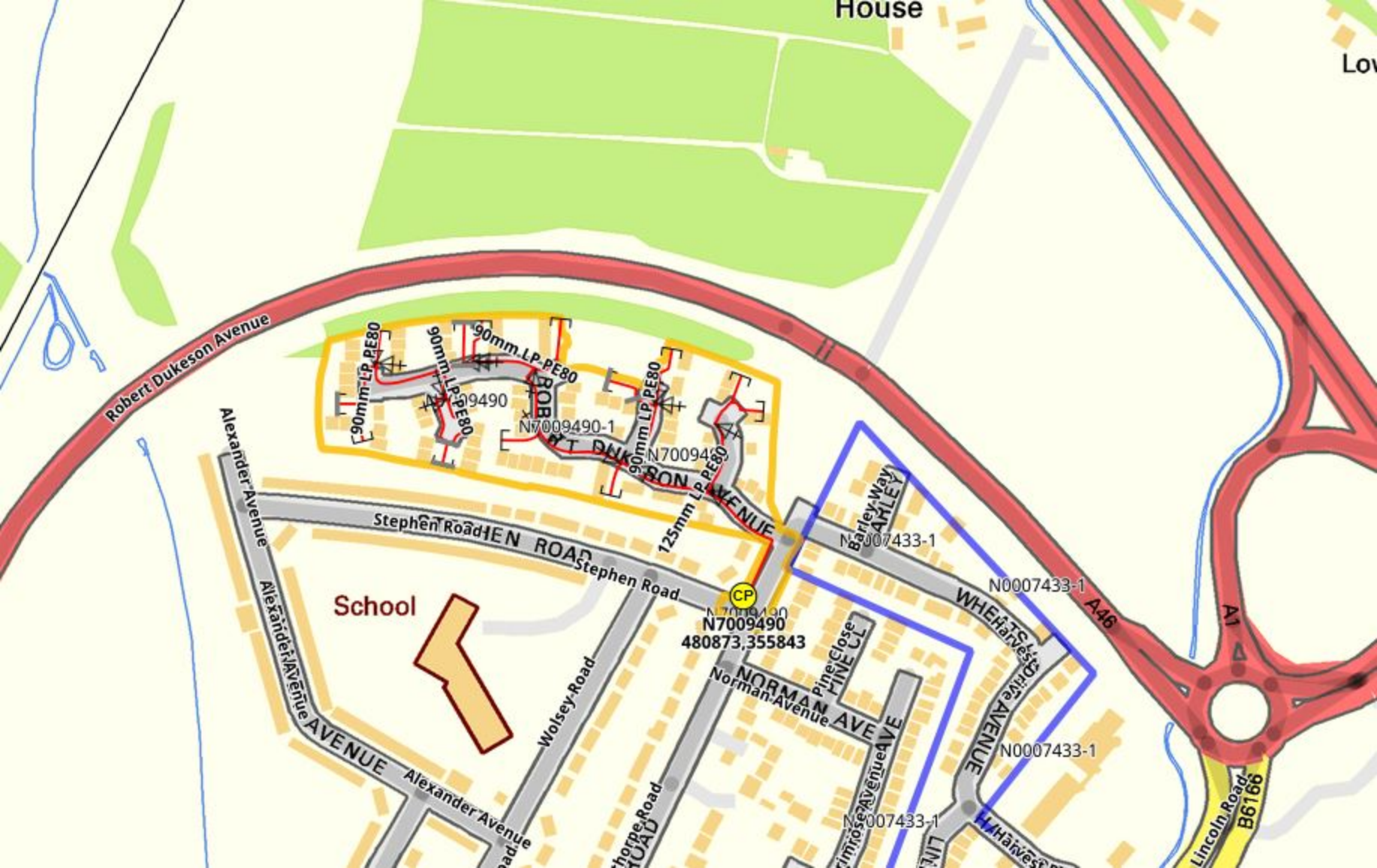
U0002972-1

Trent Lane

Lincoln Road Bridge

Lincoln Road Bridge

North Gate



House

Low

Robert Dukeson Avenue

Alexander Avenue

School

Stephen Road

Wolsey Road

Alexander Avenue

Thorpe Road

NORMAN AVENUE
Norman Avenue

Pine/Close
FINE CL

Trimrose Avenue

Wheatfields Drive

Wheatfields Drive

Lincoln Road

B6166

A46

A1



CP
N7009490
480873,355843

Barley Way
AHLEY
N0007433-1

N0007433-1

N0007433-1

N0007433-1

Gas Notes:
 All gas mains, services and ducts that shall contain gas pipes, must be covered by gas optimization material above 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)	Pressure (bar)
150	1.5	1.5
100	1.0	1.0
75	0.75	0.75
50	0.5	0.5
25	0.25	0.25

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 its length.
 Only one pipe is allowed per duct.

Gas Pipe External Diameter	Duct Inside Diameter
25mm & 32mm	50mm
40mm	75mm
50mm	100mm
75mm	150mm
100mm & 150mm	200mm
200mm	300mm
250mm	400mm

Meter Positions:
 For all meter locations any position where damage could occur, shall be avoided.
 Meter cabinets/unmetered meter boxes shall not:
 • Obstruct footpaths
 • Be a trip hazard
 • Be a fire hazard

Material Specifications:
 For material specifications please refer to GS-PSC-ES-0002 Gas Escavation Code of Practice.
 Excavation Code of Practice - Standards & Specifications.
 The trenches highlighted in blue will be excavated and reinstated by BLUK contractors. The excavation and reinstatement of the other trenches will be the responsibility of the customer.

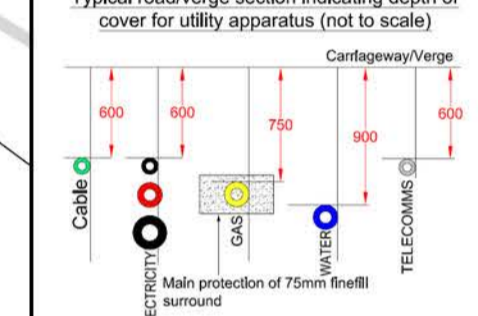
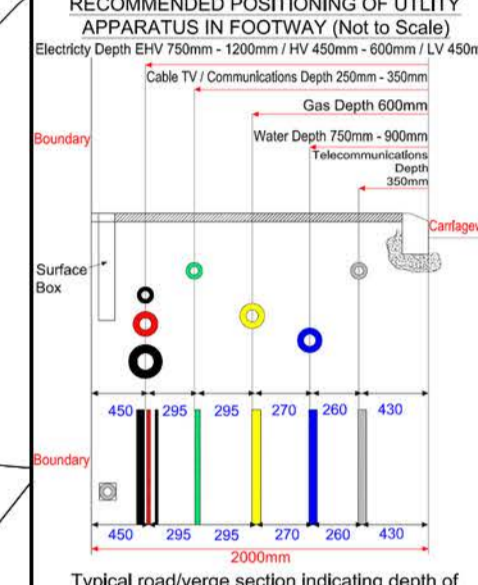
Proposed	Laid	Reducer	Open Valve
LP Pipe <15bar	LP Pipe 0.75 - 2bar	End Cap	End Cap
HP Pipe >7bar	HP Pipe >7bar	Steel Connected	Steel Connected

Excavate by BLUK Contractors: Internal, Manhole, Point Lead

Asset Boundary: Internal, Manhole, Point Lead

Connection Point: Internal, Manhole, Point Lead

Pressure Reduction Station: Internal, Manhole, Point Lead



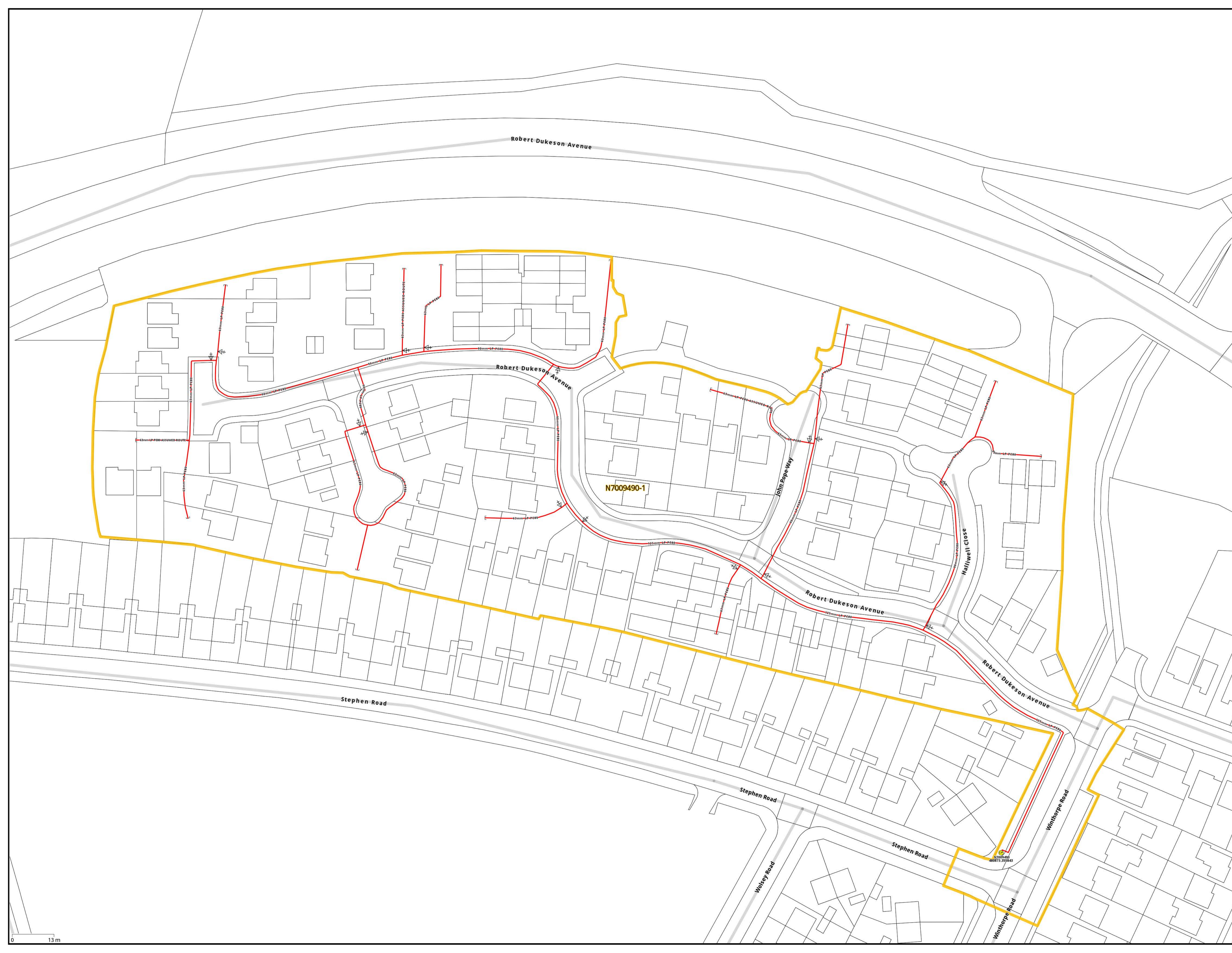
Plan Notes:
 This plan shows apparatus owned by the BLUK Group. Any third party apparatus indicated on these drawings is shown for indicative purposes only. The information shown on this plan is given without warranty, the accuracy cannot be guaranteed. No liability of any kind whatsoever is accepted by the company. Safe digging procedures in accordance with HSG247 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 BMSC. © Crown copyright and database right 2007. All rights reserved. Ordnance Survey Licence number 100009000.

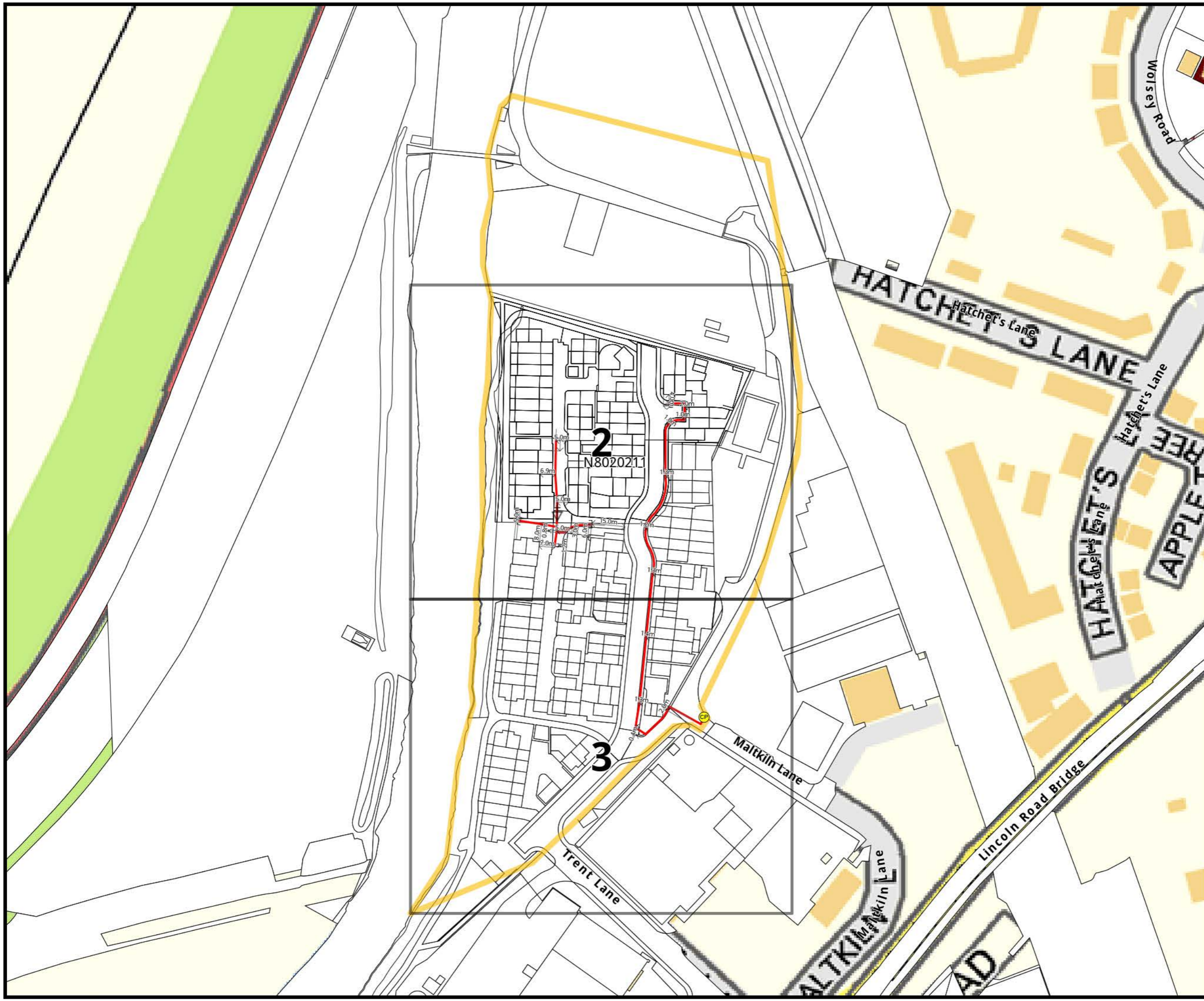
Developer Responsibility:
 Wherever it is a liability problem, wherever building should be carried out as soon as possible. Replacement and repair of damaged apparatus, including preventative costs will be fully reimbursed to the developer. It will be the developer's responsibility to receive the costs from the third parties.

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

Asset Owner: Independent Pipelines
 IPL
 GPC: Wisp Business Park, 14/16b IP26 5LP
 Tel: 0159 240383 www.ipl.com
 GPC Reg. No: IP 2000000010017

Last ESR By:
 Last Approved By:
Approved
 OS Ref: 480755.355960
 Location: Wintorpe Road
 Developer/Client:
 Drawing Number/Title:
 N7009490-1 1 of 1
 Network Number: Project Number:
 N7009490 N7009490-1
 Scale: Sheet Size: Revision:
 1:500 A1 1-0





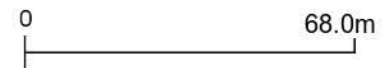
This plan must be available on site when excavation is taking place. The information shown on this plan is given without obligation or warranty. The accuracy thereof cannot be guaranteed. Where service cables and apparatus etc, are not shown, their presence must be anticipated. To the maximum extent permitted by law, no liability of any kind whatsoever (including liability or negligence) is accepted by GTC or the asset owners, their employees, contractors, agents or servants for any error or omission. The actual position of apparatus must be verified and established on site before any mechanical plant is used. Mechanical excavators should not be used within 0.5m of any apparatus. The information provided relates only to plant previously owned by companies within the BUUK group. It is advised that other utilities may have apparatus in the area and therefore must be contacted regarding details of their apparatus. This drawing may not include gas services.

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Legend

- Gas Pipe**
- / Laid / Proposed LP Pipe
 - / Laid / Proposed MP Pipe
 - / Laid / Proposed IP or Service
 - / Laid / Proposed HP Pipe
- Gas Node**
- CP Connection Point
 - ⊕ Reducer
 - Capend
 - ⊗ Gas PRI



SCALE: 1:1575 A3
 O.S.REF: 480209,354950
 N8020211_1_of_3 Gas
 Date: 29-02-2016

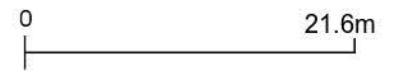
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SCALE: 1:500 A3
 O.S.REF: 480206,354977
 N8020211_2_of_3 Gas
 Date: 29-02-2016

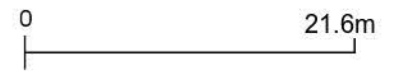
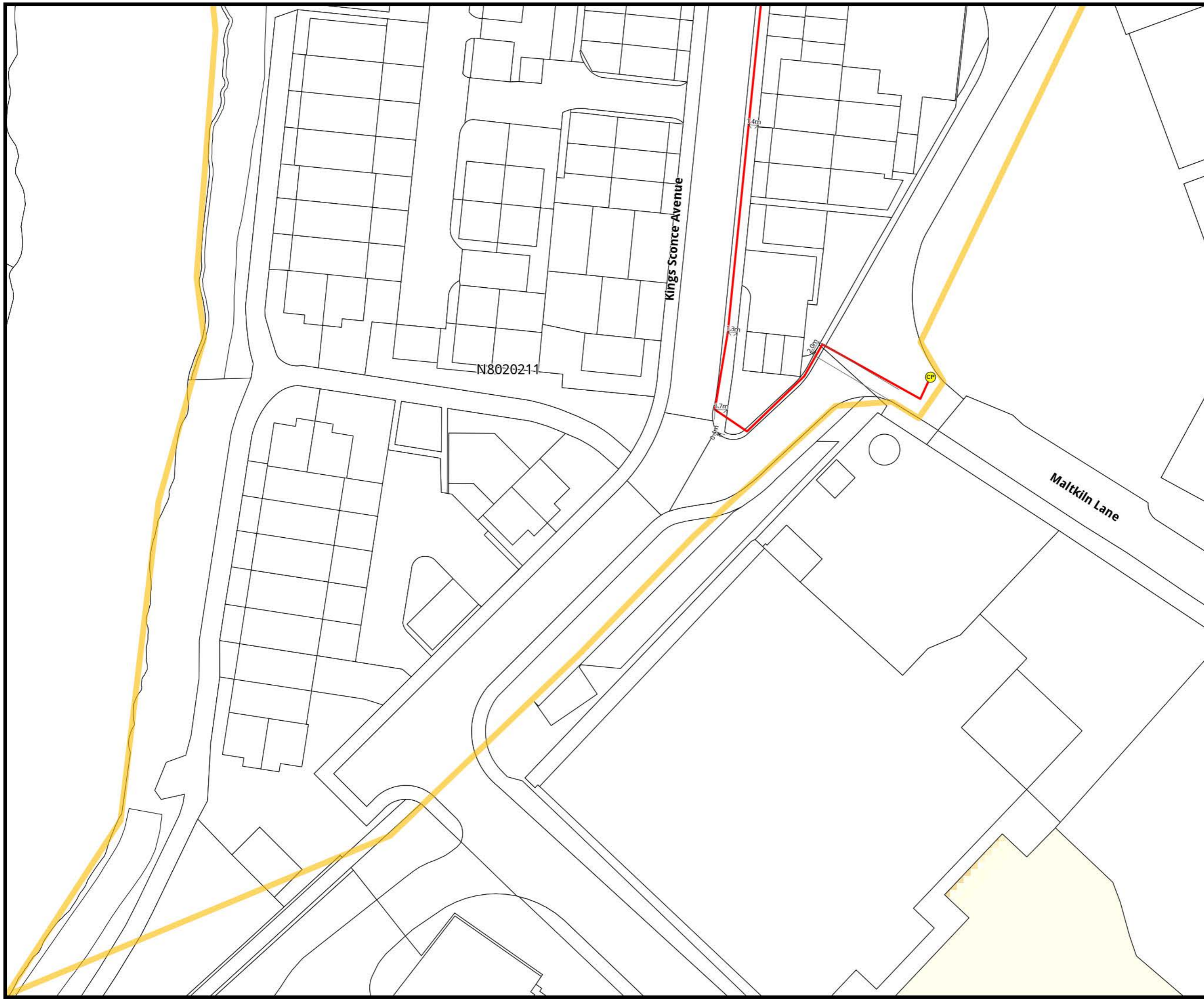
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SCALE: 1:500 A3
 O.S.REF: 480206,354835
 N8020211_3_of_3 Gas
 Date: 29-02-2016