

## **DELEGATED DECISION**

### **Regeneration and Local Services**

**6 September 2018**



### **Granting Of A S50 Licence To Install Private Electric, Gas & Water Connections In Unc 12.31 Middles Road & Unc Footpath Kielder Drive, Stanley, County Durham**

#### **Report of Network Management**

**John Reed – Head Of Technical Services**

#### **Purpose of the Report**

- 1 To seek approval to grant a licence in accordance with Section 50 of the New Roads and Street Works Act 1991 (NRSWA) to enable Aptus Utilities Ltd to install private electric, gas and water connections within the adopted highway.

#### **Background**

- 2 It is illegal to dig up the adopted highway without consent of the Highway Authority (Highways Act 1980 Section 131). The installation of apparatus within the highway is permissible under Section 50 of the New Roads And Street Works Act 1991 upon request / consent of the Highway Authority.

#### **Details of any alternative options considered and rejected when making the decision**

- 3 The connections are being installed to service a development being constructed at the above location. As the works are not being undertaken by a statutory undertaker, there is no alternative other than to consider the apparatus as private, until such times as the connections are adopted by a statutory undertaker. Therefore, a licence under S50 of the New Roads and Street Works Act is required to authorise and control the proposed works.

#### **Recommendations and reasons**

- 4 An application to install private electric, gas and water connections in Unc 12.31 Middles Road & Unc Footpath Kielder Drive, Stanley Durham has been submitted by Aptus Utilities Ltd, Unit 19-20 Barrs Fold Road, Wingates Business Park, Bolton, BL5 3XP.
- 5 In line with legislation allowing the installation of apparatus in the highway I suggest the application be permitted in accordance with current practice and procedures.

## **Decision**

- 6 To grant a licence in line with Section 50 of the New Roads And Street Works Act 1991. This section of the Act permits the installation of apparatus in the highway in line with the terms and conditions imposed by the Highway Authority for County Durham.

---

**Contact: [Victoria Erskine] Tel: 03000 267 102**

---

---

## **Appendix 1: Implications**

---

**Finance -** £796 licence fee paid. Fee incorporates costs for administration, inspection and registration fees and legal costs. A cash bond of £900 has also been obtained to cover the reinstatements to be completed.

**Staffing –** N/A

**Risk –** N/A

**Equality and Diversity / Public Sector Equality Duty –** N/A

**Accommodation –** N/A

**Crime and Disorder –** N/A

**Human Rights –** N/A

**Consultation –** Usual consultations completed within the Network Management Section

**Procurement –** N/A

**Disability Issues -** N/A

**Legal Implications -** A standard S50 Licence is to be signed by both parties and sealed. Details of the agreement are to be registered with the land registry, as appropriate. The Highway Authority is to record the agreement and inform the utility companies accordingly upon request about private apparatus in the highway.

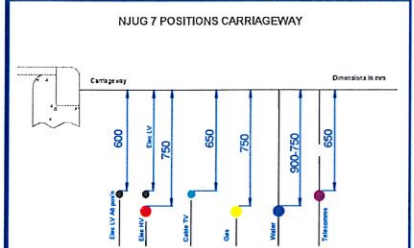
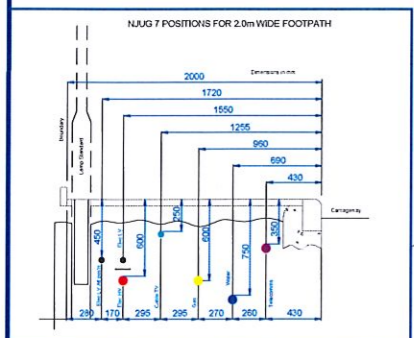
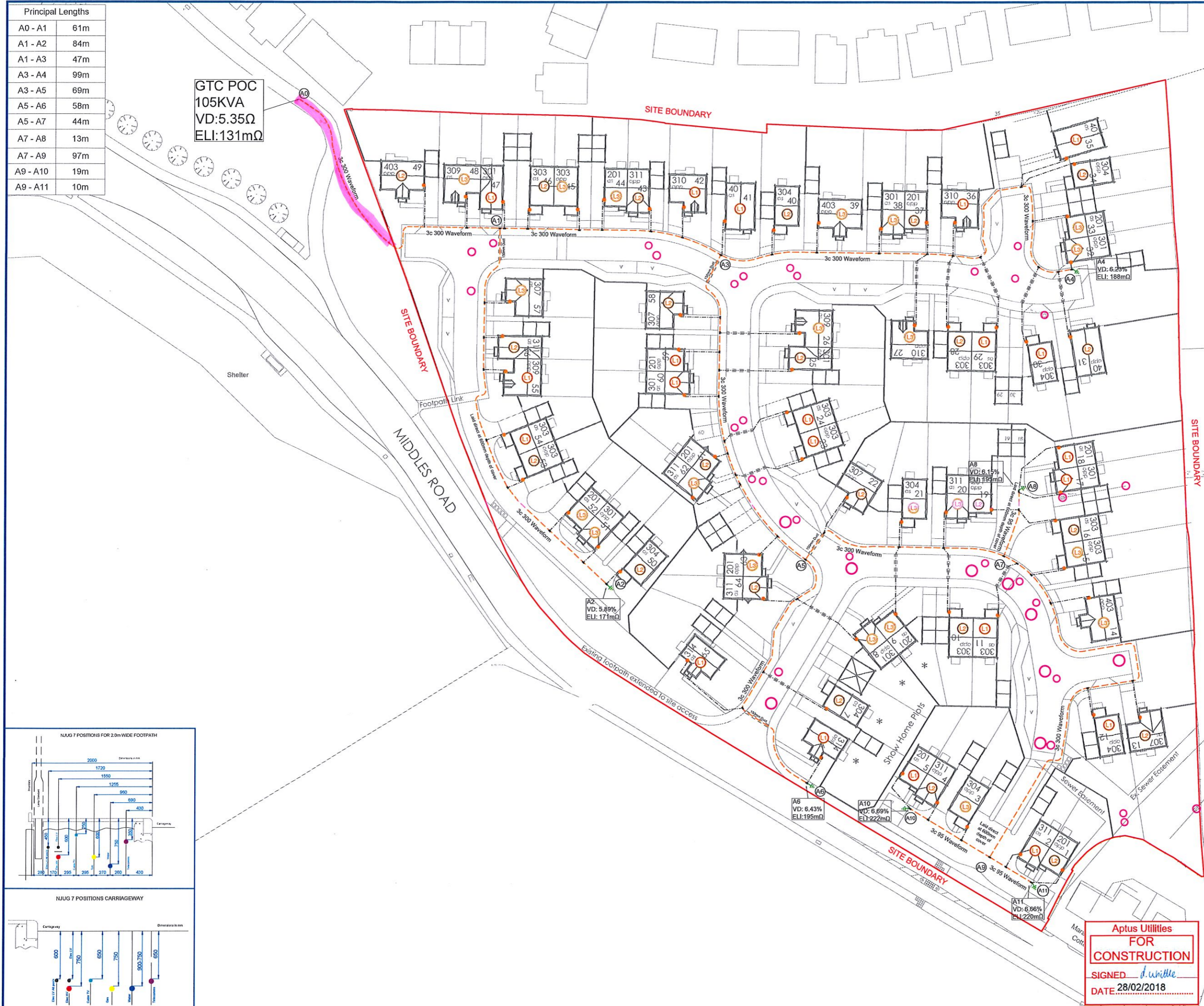


Principal Lengths	
A0 - A1	61m
A1 - A2	84m
A1 - A3	47m
A3 - A4	99m
A3 - A5	69m
A5 - A6	58m
A5 - A7	44m
A7 - A8	13m
A7 - A9	97m
A9 - A10	19m
A9 - A11	10m

GTC POC  
105KVA  
VD:5.35Ω  
ELI:131mΩ

ELECTRIC KEY	
HV 6.6KV EXISTING	[Symbol]
HV 6.6KV PROPOSED	[Symbol]
HV 6.6KV MADE LIVE	[Symbol]
HV 11KV EXISTING	[Symbol]
HV 11KV PROPOSED	[Symbol]
HV 11KV MADE LIVE	[Symbol]
LV EXISTING	[Symbol]
LV PROPOSED	[Symbol]
LV MADE LIVE	[Symbol]
SERVICE (IN 38mm DUCT WITHIN CURTILAGE)	[Symbol]
SERVICE MADE LIVE	[Symbol]
ROAD CROSSING DUCT	[Symbol]
JOINT/BOTTLE END	[Symbol]
EARTH ROD	[Symbol]
PCN - STREET LIGHTING CABLE TO BE INSTALLED IN AN ORANGE DUCT	[Symbol]

Residential Development



**gtc** Energy House  
Woodpa Business Park  
Woodpa, Bury St Edmunds  
Suffolk, IP30 6UP  
T 01359 240363  
F 01359 243377  
E info@gtc-uk.co.uk  
www.gtc-uk.co.uk  
Emergency number: 0800 0326990

GTC Ref. No.  
**N00133481**

DEVELOPMENT  
**SOUTH MOOR  
HOSPITAL, STANLEY, DH9 6DE.**

DRAWING  
**IDNO LV**

Developer **Gleeson, North East Office: Cameron House, Pinetree Way, Gateshead, NE11 9XW.**  
Land Owner **Gleeson Regeneration Ltd, 6 Europa Court, Sheffield Business Park, Sheffield, S91XE.**

DRAWING NUMBER **AP1018-ED-LV** REVISION **-**

CONTRACT NUMBER **AP1018** DESIGN BY **D.Hughes** SCALE **1:500 @ A2**  
GRID REF **X: 419904 Y: 651611** DATE **07/01/2018**

Rev	Description	Date	By

**Aptus Utilities FOR CONSTRUCTION**  
SIGNED *d.windle*  
DATE **28/02/2018**

**Aptus Utilities Ltd**  
Direct House, Lancaster Way,  
Wingates Business Park,  
Bolton, BL5 3XY  
Tel: 01204 325000



**EXTENT OF ADOPTION**

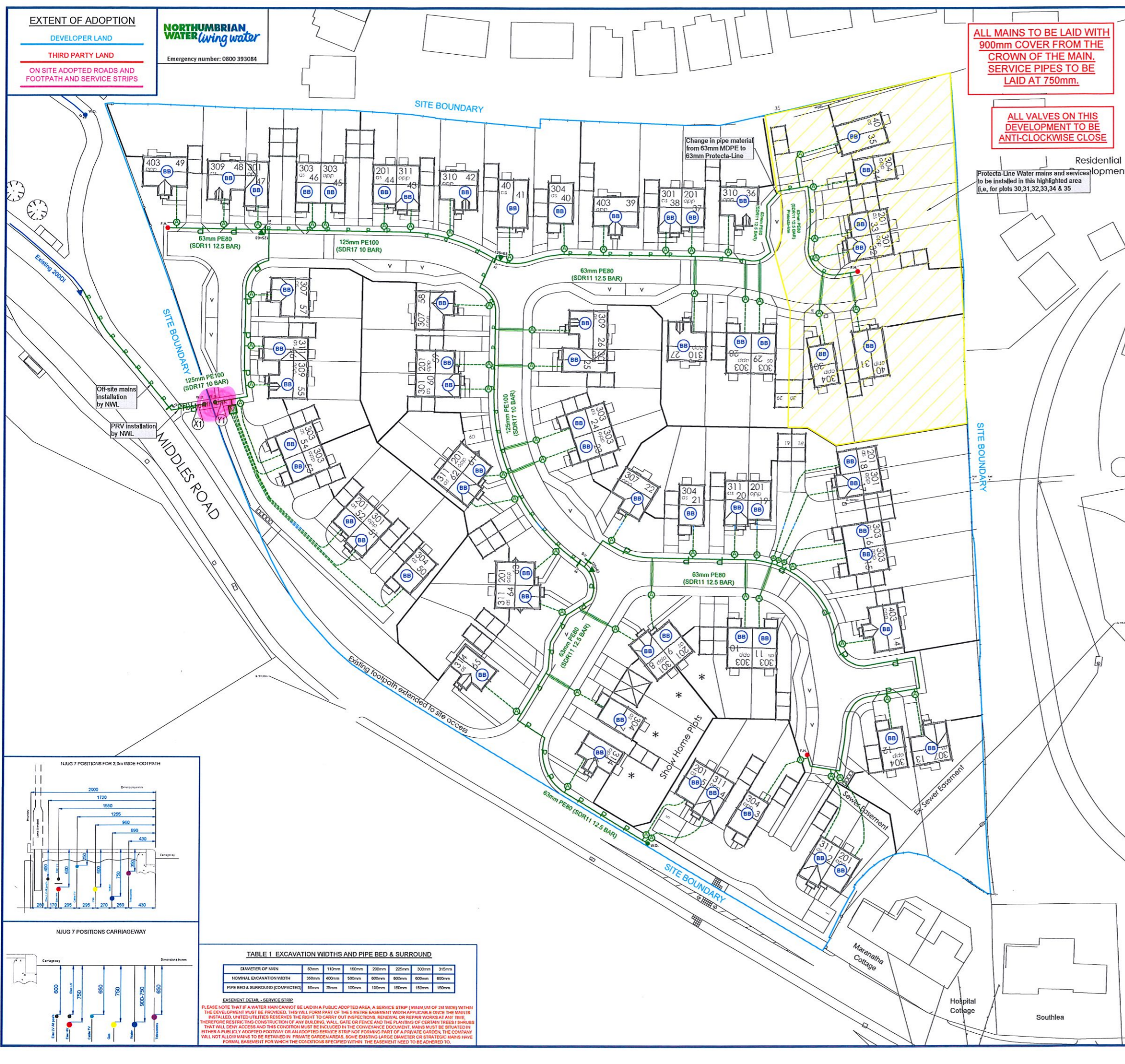
DEVELOPER LAND

THIRD PARTY LAND

ON SITE ADOPTED ROADS AND FOOTPATH AND SERVICE STRIPS



Emergency number: 0800 393084



**ALL MAINS TO BE LAID WITH 900mm COVER FROM THE CROWN OF THE MAIN. SERVICE PIPES TO BE LAID AT 750mm.**

**ALL VALVES ON THIS DEVELOPMENT TO BE ANTI-CLOCKWISE CLOSE**

Protecta-Line Water mains and services to be installed in this highlighted area (i.e. for plots 30,31,32,33,34 & 35)

**Note:**  
 Contestable Works  
 All proposed water main laying and service connections to be provided by Aptus Utilities including temporary WO at point Y1. Piece through to SLO main and removal of temporary WO's to be undertaken by Aptus Utilities in accordance with the CRMC process.

Non Contestable Works  
 NWL to provide branch connection, valve install off-site main, PRV and temporary WO at point X1.

Connections off Existing mains  
 None

Connections off new mains  
 Plots 01-65 total 65. To be connections from new mains and installed by Aptus Utilities Ltd

Meters  
 15mm meters to be installed by NWL to all plots. Meters will be fitted into boundary boxes pre-installed by the Aptus Utilities Ltd.

Service connections and boundary boxes to be installed by Aptus Utilities. Boundary boxes to be BECO type with metallic lids fitted with yellow trickle flow plug.

**Service Connections (25 / 32mm)**  
 25 / 32mm service pipes must be installed in a continuous un-jointed length leaving enough pipe coiled at the boundary or agreed point of delivery to enable a connection directly into the water main. The supply pipe must have a continuous length of blue tracing mesh installed above it from the point of entry up to the property boundary or agreed point of delivery. Any coiled pipes left out for connection must be adequately protected to ensure the supply into the main remains un-jointed.

Prior to connection to the water main, supply pipes must be clearly labelled showing which property they serve and should be sealed with a mechanical watertight stop end.

**Service Connections (>32mm)**  
 Any service pipes greater than 32mm must be installed with as few buried joints as possible.

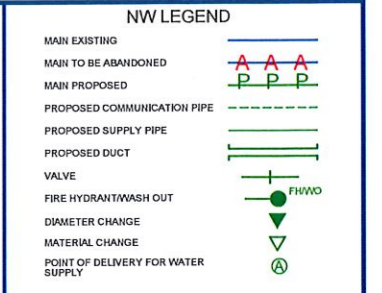
Prior to connection to the water main, supply pipes should be clearly labelled showing which property they serve and should be sealed with a mechanical watertight stop end.

**Infrastructure Allowances**  
 An allowance of 0 infrastructure credits have been applied to this site. Please note this allowance may expire if the quotation for the new mains is not accepted.

**Plots: 1-29, 36-65 Uncontaminated land**  
 The soil survey has shown the site to be uncontaminated.

**Plots: 30-35 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 NWL and the SLO/Developer must be installed in accordance with the manufacturer's specification to form a complete approved barrier pipe system.



**AMR Internal Meters**  
 in multi occupancy premises (12 INT)

**Boundary box meter** (BB)

**SERVICE CONNECTIONS**  
 All services from new and existing mains to be installed by Aptus Utilities  
 All meters to be installed by NWL  
 Supply pipe to be laid to property boundary by developer  
 All service pipes to be 25mm with 15mm AMR meters unless stated otherwise.

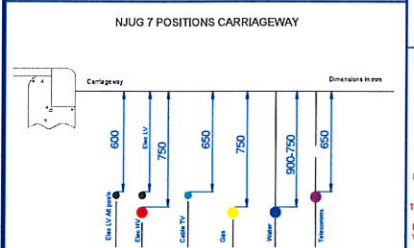
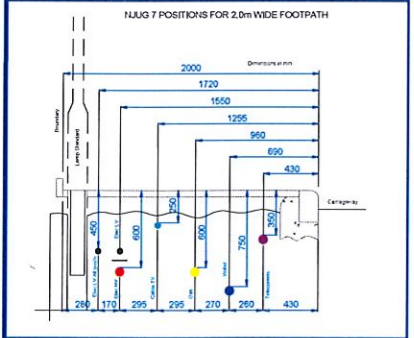
**Metering Details**  
 It is NWL policy that all new domestic properties must be metered. And that all meters should be installed in a boundary box at the curtilage of the plot and the boundary of the highway in which the main is laid.

**Sewerage Details.**  
 Please note that Plots 01-65 are to be connected to a Northumbrian Water sewer for clean, foul and surface water drainage

**Principal Lengths**

PIPE TYPE	BAR	SDR	LENGTH
63mm PE80	12.5	11	282m
90mm PE100	10	17	-
125mm PE100	10	17	196m
63mm Protecta-Line	12.5	11	32m

**Aptus Site Agent**  
 Name: Lee Wheelan  
 Contact Number : 07740 403716



**TABLE 1 EXCAVATION WIDTHS AND PIPE BED & SURROUND**

DIAMETER OF MAIN	63mm	110mm	150mm	200mm	225mm	300mm	315mm
NOMINAL EXCAVATION WIDTH	350mm	400mm	500mm	600mm	600mm	600mm	600mm
PIPE BED & SURROUND (COMPACTED)	50mm	75mm	100mm	100mm	150mm	150mm	150mm

**EASEMENT DETAIL - SERVICE STRIP**

PLEASE NOTE THAT IF A WATER MAIN CANNOT BE LAID IN A PUBLIC ADOPTED AREA, A SERVICE STRIP (MINIMUM OF 2M WIDE) WITHIN THE DEVELOPMENT MUST BE PROVIDED. THIS WILL FORM PART OF THE 4 METRE EASEMENT WIDTH APPLICABLE ONCE THE MAINS ARE INSTALLED. UNDATED UTILITIES RESERVES THE RIGHT TO CARRY OUT INSPECTIONS, REPAIRS OR REPAIR WORKS AT ANY TIME. THEREFORE RESTRICTIVE CONSTRUCTION OF ANY BUILDING, WALL, GATE OR FENCE AND THE PLANTING OF CERTAIN TREES OR SHRUBS THAT WILL DENY ACCESS AND THIS CONDITION MUST BE INCLUDED IN THE CONVEYANCE DOCUMENT. MAINS MUST BE SITUATED EITHER A PUBLICLY ADOPTED FOOTWAY OR AN ADOPTED SERVICE STRIP NOT FORMING PART OF A PRIVATE GARDEN. THE COMPANY WILL NOT ALLOW MAINS TO BE INSTALLED IN PRIVATE GARDENS OR BOWERS. EXISTING LARGE DIAMETER OR STRATEGIC MAINS HAVE FORMAL EASEMENT FOR WHICH THE CONDITIONS SPECIFIED WITHIN THE EASEMENT NEED TO BE ADHERED TO.

**DEVELOPMENT**  
**SOUTH MOOR HOSPITAL, STANLEY, DH9 6DE.**

**DRAWING**  
**PROPOSED WATER DESIGN**

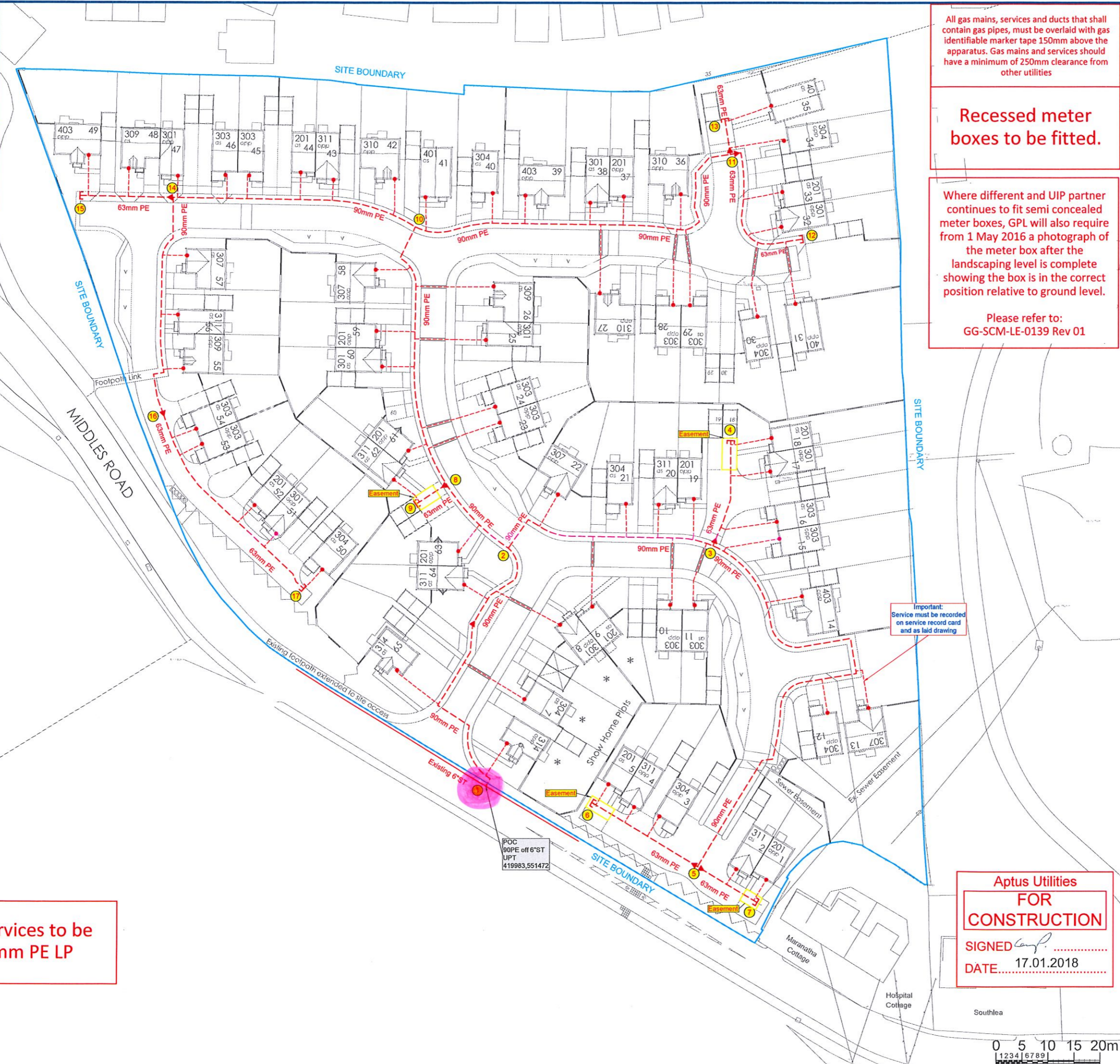
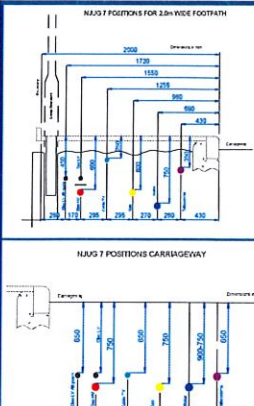
Developer Gleeson, North East Office: Cameron House, Pinetree Way, Gateshead, NE11 9XW.  
 Land Owner Gleeson Regeneration Ltd, 6 Europa Court, Sheffield Business Park, Sheffield, S91XE.

DRAWING NUMBER **AP1018-WD** REVISION -  
 CONTRACT NUMBER **AP1018** DESIGN BY NWL, DRAWN BY C.Poole, SCALE 1:500 @ A2, GRID REF X: 419904, Y: 551811, DATE 05/01/2018

Rev	Description	Date	By
-	-	-	-

**Aptus Utilities Ltd**  
 Direct House, Lancaster Way, Wingates Business Park, Bolton, BL5 3XY, Tel: 01204 325000





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

Recessed meter boxes to be fitted.

Where different and UIP partner continues to fit semi concealed meter boxes, GPL will also require from 1 May 2016 a photograph of the meter box after the landscaping level is complete showing the box is in the correct position relative to ground level.

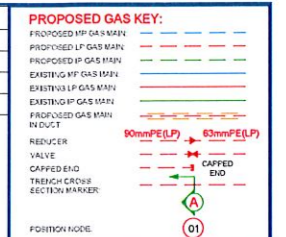
Please refer to:  
GG-SCM-LE-0139 Rev 01

Important: Service must be recorded on service record card and as laid drawing

All services to be 32mm PE LP

Aptus Utilities  
FOR CONSTRUCTION  
SIGNED *[Signature]*  
DATE 17.01.2018

PIPE PRINCIPLE QUANTITIES	LENGTH
63mm PE 80 SDR 11	150m
90mm PE 80 SDR 17.6	421m
125mm PE 80 SDR 17.6	-
180mm PE 80 SDR 17.6	-



GAS DUCTS	
GAS PIPE OUTSIDE Ø	DUCT INSIDE Ø
20mm, 25mm & 32mm	50mm
63mm	100mm
90mm	150mm
125mm & 180mm	225mm
250mm	350mm
315mm	450mm

GAS PIPE DETAIL	
MATERIALS	DESCRIPTION
DI	Ductile Iron Main
CI	Cast Iron Main
ST	Steel main or service
MDPE (17.6)	Medium Density Polyethylene (SDR Rating) main or service
HDPE (11)	High Density Polyethylene (SDR Rating) main or service
SIZE	DESCRIPTION
12"	Metallic main or service - Imperial (nominal bore)
150mm	Metallic main or service - Metric (nominal bore)
3"	Polyethylene main or service - Imperial (nominal bore)
90	Polyethylene main or service - Metric (outside Ø)

PRESSURE	
DESCRIPTION	DESCRIPTION
LP	Low Pressure - up to 75 millibar gauge
MP	Medium Pressure - between 75 millibar and 2 bar gauge
IP	Intermediate Pressure - between 2 bar and 7 bar gauge
HP	High Pressure - above 7 bar gauge

PE		
Type of Main	Minimum Building Proximity Distance (m)	
PE	Up to 125	0.25 2 4 6
	125-355	1 2 4 6
	355-500	1 2 4 6
PE Insulated	Up to 125	0.25 1 2 3
	125-355	0.5 1 2 3
	355-500	0.5 1 2 3
Steel	Up to 125	1 3 3
	125-355	1 3 3
	355-500	1 3 3



**Northern Gas Networks Limited**  
1100 Century Way  
Thorne Park  
Leeds  
LS15 8TU  
T 0113 3970007  
Emergency number: 0800 111 999  
Ref. No. 301695422

**gtc**  
Energy House  
Woolpit Business Park  
Woolpit, Bay St Edmunds  
Sudbury IP39 9UP  
T 01359 240363  
F 01359 243377  
E info@gtc-uk.co.uk  
www.gtc-uk.co.uk  
Emergency number: 0800 111 999  
GTC Ref. No. N0019067-1

DEVELOPMENT  
**SOUTH MOOR HOSPITAL, STANLEY, DH9 6DE.**

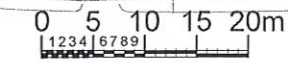
DRAWING  
**PROPOSED GAS DESIGN**

Developer Gleeson, North East Office: Cameron House, Pinetree Way, Gateshead, NE11 9XW.  
Land Owner Gleeson Regeneration Ltd, 6 Europa Court, Sheffield Business Park, Sheffield, S91XE.

DRAWING NUMBER	AP1018-GD	REVISION	-
CONTRACT NUMBER	AP1018	SCALE	1:500 @ A2
		DATE	08/09/2016

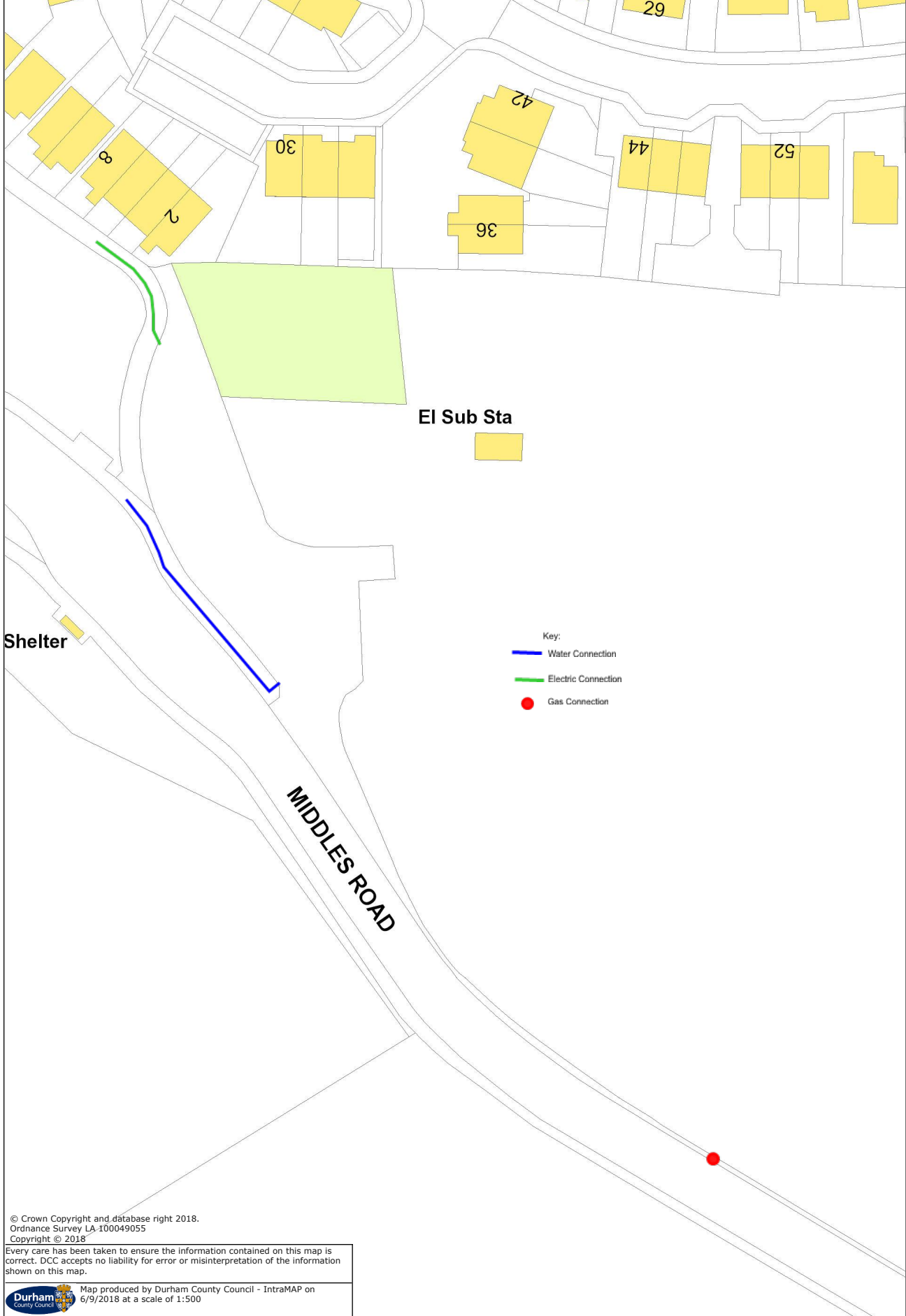
Rev	Description	Date	By
-	-	-	-

**Aptus Utilities Ltd**  
Direct House, Lancaster Way,  
Wingates Business Park,  
Bolton, BL5 3XY  
Tel: 01204 325000





**Unc 12.31 Middles Road & Unc Footpath Kielder Drive, Stanley, County Durham aka South Moor Hospital**



- Key:
- Water Connection
  - Electric Connection
  - Gas Connection

© Crown Copyright and database right 2018.  
Ordnance Survey LA 100049055  
Copyright © 2018

Every care has been taken to ensure the information contained on this map is correct. DCC accepts no liability for error or misinterpretation of the information shown on this map.

Durham County Council Map produced by Durham County Council - IntraMAP on 6/9/2018 at a scale of 1:500