INFRASTRUCTURE ONLY- NO METER POSITIONS PROVIDED AS OF YET

INFRASTRUCTURE ONLY- NO METER PO

CTURE ONLY- NO METER POSITIONS PROVIDED AS OF YET

N0017039_G9 SO32 2UA
SMART METER SITE

PIN LOCATION AND METER POSITIONS TO BE CONFIRMED BY THE DEVELOPER. MEDIUM PRESSURE PIPE SIZES TO BE CONFIRMED ONCE RESPONSE FROM THE GDN HAS BEEN RECEIVED

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

21-12-2018

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

Key Notes:
Gas mains, services and duets that enter combat gas pipes, must be marked with gas identifiable marker tape 150mm above the apparatus. Gas mains and services should have a minimum of 250mm clearance from other services.

Minimum Proximity to Properties

Diameter of Gas Main (mm)	Minimum Building Proximity (m)	
	MP/Limited IP/Intermediate Pressure Gas	HP/ 2 bar 4.2 bar 8.5 bar 4.7 bar
Up to 125	0.25	2 4
126-180	1	2 4
180-500	1	2 4 5
501-1000	1	2 4 5

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

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

Wave Positions
For all marker tape types any position where damage could occur, such as crossing kerbs, must be avoided.
Semi concealed/Covered meter boxes shall not;
- Obstruct footpaths
- Be overpainted
- Obscured
- Be a trip hazard

Material Specifications
For material specifications please refer to GG-PSC-ES-0002 Gas Materials Purchase - Standards & Specifications
Meter Installation Responsibility
The trenches highlighted in blue will be excavated and reinstated by BUAK Group. Any damage to the carriageway and footway and the other trenches will be the responsibility of the customer.

Payment / Let
LP Rpn / S.Timber
IP Rpn Stl / Iron
IP Rpn Stl / Iron
IP Rpn / Iron
Plastic
Excavate by BUAK Contractor
Kerb Boulders
Concrete Kerbs
Flexcrete Kerb/Iron Surface
Kerbs
Open / Closed Valve
Network Boundary Point
Other 'ST' Boundary

Semi Concealed
Cavity
Internal
Surface
Modified
Road Lamp
Bollard
Drill Out

RECOMMENDED POSITIONING OF UTILITY APPARATUS IN FOOTWAY (Not to Scale)
Electricity Depth 85-750mm - 1000mm / HV 400mm - 600mm / LV 400mm
Cable TV / Communications Depth 200mm - 320mm
Gas Depth 900mm
Water Depth 750mm - 900mm
Telecommunications 450mm
Boundary
Footpath
Surface Box
Boundary
400 350 300 250 200 150 100 50 0
300mm

Typical road/verge section indicating depth of cover for utility apparatus (not to scale)
Carriageway/Verge
400 800 700 750 900 600
Cable TV
Gas
Water
TELECOMMS
ELECTRICITY
Main protection of 75mm thick Brafilt surround.

Plan Notes
This plan shows apparatus owned by the BUAK Group. Any third party apparatus information shown on this plan is given without warranty, 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 BUAK Group arising out of the use of this plan. LOCATE & VISSIAT 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 0100031961.
Developers Responsibility
Any damage to BUAK apparatus and 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 will be carried out immediately and at the cost of 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.

Asset Owner:
GTC, Bishop Business Park, Suffolk IP32 6GF
VAT Reg No. 927 2555 07
GTC Reg No. IUP 2020 0010

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