



WARNING SIGNS

- 1 DANGER LV ELECTRIC
- 2 WARNING LP GAS
- 3 WARNING FIBRE OPTIC
- 4 CAUTION TELECOMMUNICATIONS
- 5 CAUTION CONTAMINATED LAND
- 6 FOOTWAY CLOSED

NOT FOR CONSTRUCTION

MAINS & CONNECTIONS
BARRIER PIPE REQUIRED

MAINLAYING OFFSITE DETAILS				
AT	DETAILS			
SoW - A	CUT IN CONN ON 4" PVC & INSTALL 80mm SV			
A - B	LAY 3M 90MM BARRIER PIPE MAIN IN FW			
B	INSTALL TEMP END W/O			
MAINLAYING ONSITE DETAILS				
AT	DETAILS			
SoW - B	REMOVE TEMP W/O & PIECE THROUGH			
B - C	LAY 39M OF 90MM BARRIER PIPE			
C	INSTALL 2 X 80MM SV			
C-D	LAY 91M OF 90MM BARRIER PIPE			
D	INSTALL 1 X END W/O			
C-E	LAY 59M OF 90MM BARRIER PIPE			
E	INSTALL 3 X 80MM SV			
E-F	LAY 110M OF 90MM BARRIER PIPE			
F	INSTALL 1 X END W/O			
E-G	LAY 29M OF 90MM BARRIER PIPE			
G	INSTALL 1 X END W/O			
TOTAL = 328M OF 90MM BARRIER PIPE ON SITE				

CONNECTION ONSITE DETAILS				
SUPPLY PIPES SHOWN FROM BOUNDARY TO PROPERTY ARE INDICATIVE ONLY				
PLOT	HOST MAIN	COMMS PIPE	MANIFOLD	LENGTH (M)
1-10	90MM B-PIPE	25MM	SINGLE	12M
11-18	90MM B-PIPE	25MM	SINGLE	1M
19	90MM B-PIPE	25MM	SINGLE	7M
20	90MM B-PIPE	25MM	SINGLE	6M
21	90MM B-PIPE	25MM	SINGLE	7M
22-27	90MM B-PIPE	25MM	SINGLE	1M
28-34	90MM B-PIPE	25MM	SINGLE	1M
35-42	90MM B-PIPE	25MM	SINGLE	13M

DS NUMBER DS0066831-01

ADDRESS 17 Rhee Spring Baldock Hertfordshire SG7 6TD

CUSTOMER Bronbide Consulting SCHEME DEVELOPMENT PLAN

OS REFERENCE 525659,234309

WHAT 3 WORDS probe, forced, hunter

DISTRICT METER ZONE 0107 - Baldock North Props1618

WATER SUPPLY ZONE 01-Baldock/ Letchworth

HDZ 14-Letchworth

RESOURCE ZONE 03-Lee

HIGHWAY AUTHORITY North Herts

LOCATION MAP

GENERAL KEY

UTILITY / BOUNDARY KEY

UTILITY / BOUNDARY KEY	IDENTIFIED	NOTES
WATER	YES	Notes: 4" PVC main in FW - Will be parent Main
GAS	YES	Notes: LP Gas in Opp FW No working area
ELECTRIC	YES	Notes: V ELEC in Opp FW No working area
COMMS	YES	Notes: Virgin - in FW at POC IT - in FW both sides of CW at POC
WASTE WATER	YES	Notes: None indicated on Plans within working area
OTHER	YES	Notes: Site Boundary indicated Flood Risk is Low UXO Risk is Low

EXISTING UTILITIES HIGHLIGHTED ON THIS DRAWING ARE FOR INDICATION ONLY. OTHER UTILITIES MAY BE PRESENT THAT HAVE NOT BEEN IDENTIFIED. REFER TO INDIVIDUAL UTILITY PROVIDER DRAWINGS FOR CONSTRUCTION PHASE.

- All stop coverts located on roads or vehicle cross overs should be suitable for the expected vehicular loading.
- Communication pipes in carriageway to be ducted.
- Ducts for service pipes to be supplied and laid by developer at a depth of 750mm and should protect 300mm beyond kerb line.
- Water mains are not to be ducted.
- All hazard symbols are an approximate location and should be verified prior to works commencing.
- All points are to be wrapped with either Ducto or Sealsure Tape. (Ducto is not to be used on Polyethylene or Barrier Pipes).
- Where multiple new services are being laid in a shared trench, HWS must be followed at all times.

ALL DIMENSIONS MUST BE CHECKED ON SITE & NOT SCALED FROM THIS DRAWING. DIMENSIONS ARE 10mm.

NAUG Guidelines on the Positioning and Colour Coding of Underground Utilities Apparatus

FIGURE 1 - Recommended Positioning of Utility Apparatus in a 2 metre Footway

Figure 1 shows the recommended positioning of utility apparatus in a 2 metre footway. The diagram illustrates the layout of various utility pipes (Electricity, Gas, Water, Telecommunications) and their relative positions to the footway edge and the road. The diagram also shows the recommended depth of the pipes and the required clearance from the footway edge.

NOTES:

MAIN DEPTH (INC. FERRULES)
MINIMUM DEPTH TO THE CROWN OF MANHOLE/ACCESS POINT (M) WITH LOCAL NETWORK TEAM

SOFTWAY / VERGES/ CARRIAGEWAY (mm)
800

PRIVATE LANE / FIELD (mm)
1200

PIPE SIZE (mm)
PIPE SIZE (mm)
Less than or equal to 150mm (6")
151 - 300mm (6" - 24")
301 - 450mm (24" - 18")
451 - 600mm (18" - 24")
601 - 750mm (24" - 30")
751 - 900mm (30" - 36")
901 - 1050mm (36" - 42")
1051 - 1200mm (42" - 48")
1201 - 1350mm (48" - 54")
1351 - 1500mm (54" - 60")
1501 - 1650mm (60" - 66")
1651 - 1800mm (66" - 72")
1801 - 1950mm (72" - 78")
1951 - 2100mm (78" - 84")
2101 - 2250mm (84" - 90")
2251 - 2400mm (90" - 96")
2401 - 2550mm (96" - 102")
2551 - 2700mm (102" - 108")
2701 - 2850mm (108" - 114")
2851 - 3000mm (114" - 120")

BASEMENTS
FOR LAND MARKED FOR DEVELOPMENT OR LAND USE CHANGES WITHIN THE NEXT 20 YEARS IN THE LOCAL PLAN

DUCTING
MINIMUM DEPTH OF DUCTING TO CROWN 90MM HIGWAY, FOOTPATH & VERGE
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COMMUNICATION PIPES:
COMMUNICATION PIPES AND DUCT PLACEMENT ON THE DRAWING ARE FOR INDICATIVE PURPOSES ONLY TO AID IN IDENTIFYING THE NUMBER OF CONNECTIONS AND DUCTS REQUIRED. THESE POSITIONS ARE SUBJECT TO CHANGE BASED ON SITE SPECIFIC REQUIREMENTS AND / OR CHANGES IN THE WATER MAINS OR SITE LAYOUT. DEVELOPER TO INFORM AFFINITY WATER OF ANY REQUIRED CHANGES.

AffinityWater
Taking care of your water

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