DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS

NOTES

THE SERVICES INFORMATION GIVEN ON THIS PLAN IS GIVEN WITHOUT OBLIGATION, OR WARRANTY. THE ACCURACY THEREOF CANNOT BE GUARANTEED. **EXCAVATION SHOULD BE CARRIED OUT IN ACCORDANCE WITH HSG(47 AVOIDING DANGER FROM UNDERGROUND SERVICES**

THE POSITION OF ALL APPARATUS SHOULD BE VERIFIED INDEPENDENTLY PRIOR TO ANY INVASIVE OPERATION ON SITE.

ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.

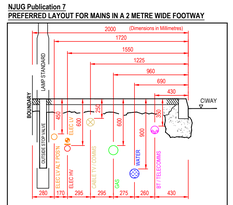
EXISTING ADOPTED UTILITY SERVICES TAKEN FROM ASSET RECORDS BY SSE, SGN, WESSEX WATER, GTC AND BT OPENREACH. REFERENCE SHOULD BE MADE TO THE STATUTORY UNDERTAKER ASSET PLANS/DEEDS FOR FURTHER INFORMATION. THESE DRAWINGS IDENTIFY INDIVIDUAL MAIN SERVICES ONLY AND DO NOT IDENTIFY ALL INDIVIDUAL SERVICE CONNECTIONS WHICH MAY EXIST.

LEGEND:

EXISTING UTILITIES:

- EHV EHV — SSE HV ELECTRICITY - 33kV OVERHEAD LINE
- OH OH — SSE HV ELECTRICITY - 11kV OVERHEAD LINE
- OH OH — SSE LV ELECTRICITY - OVERHEAD LINE
- LV LV — SSE LV ELECTRICITY - UNDERGROUND CABLE
- MP MP — SGN GAS MAIN (MEDIUM PRESSURE)
- LP LP — SGN GAS MAIN (LOW PRESSURE)
- LP LP — GTC GAS MAIN (LOW PRESSURE)
- W W — WESSEX WATER - WATER MAIN
- OH OH — BT OPENREACH OVERHEAD LINE
- BT BT — BT OPENREACH UNDERGROUND DUCT
- FWS FWS — WESSEX WATER - FOUL SEWER
- SWS SWS — WESSEX WATER - SURFACE WATER SEWER
- SITE BOUNDARY

NJUG Publication 7
PREFERRED LAYOUT FOR MAINS IN A 2 METRE WIDE FOOTWAY



1. THE LAYOUT OF MAINS IS GENERALLY IN ACCORDANCE WITH THE 'REPORT OF JOINT COMMITTEE ON LOCATION OF UNDERGROUND SERVICES' PUBLISHED BY THE INSTITUTION OF CIVIL ENGINEERS.
2. THE DIMENSIONS SHOWN REPRESENT THE PREFERRED ARRANGEMENT IN STRAIGHT ROUTES ON RESIDENTIAL ESTATES. VARIATIONS MAY BE NECESSARY AT CURVES AND CHANGES OF GRADIENT.
3. THE SPACE ALLOCATED IS CONSIDERED TO BE THE ABSOLUTE MIN. AND IN CERTAIN CIRCUMSTANCES E.G. WHERE BOTH HV AND LV CABLES ARE LAID, THE LV CABLE WILL BE LAID IN THE ALTERNATIVE POSITION AND ADDITIONAL WIDTH MAY BE REQUIRED.
4. WHERE SERVICES ARE TO BE CONNECTED TO GAS MAINS A MINIMUM DISTANCE OF 2.0m IS REQUIRED BETWEEN THE BUILDING LINE AND THE CENTRE LINE OF THE MAIN.
5. REVISED IN LINE WITH gas/sp3, DEPTH OF COVER OF GAS MAINS IN FOOTWAY - 600mm; DEPTH OF COVER OF GAS MAINS IN ROADWAY - 750mm.

SERVICE CORRIDOR SECTION DETAIL

NOTE:
ALL SERVICES TO BE POSITIONED BELOW "ROAD BASE"
LEVEL AND DIMS SHOWN ARE A MINIMUM TO TOP OF DUCTS

ALL DUCTS TO BE DRAW CORDED WITH MARKER POSTS AT EITHER END

ELECTRICITY - BLACK ALKATHENE 38mm Ø SERVICE DUCT (WITH MARKER TAPE)
- BLACK RIDGIDUCT 150mm Ø MINIMUM (WITH MARKER TAPE) IN ACCORDANCE WITH BS8096 CONDUITS FOR ELECTRICAL INSTALLATIONS PART 1.

GAS
- YELLOW PERFORATED 60mm Ø MIN BORE FOR 25 / 32mm PE SERVICE PIPE (A SUITABLE STANDARD IS BS 4992).
- YELLOW RIDGIDUCT 150mm Ø MIN BORE FOR 63 / 90mm PE PIPE
- 200mm Ø MIN BORE FOR 125mm PE PIPE
- 250mm Ø MIN BORE FOR 180mm PE PIPE
- 450mm Ø MIN BORE FOR 250 / 315mm PE PIPE

WATER
- BLUE RIDGIDUCT 100mm Ø MIN BORE FOR 25mm SERVICE PIPE
- 150mm Ø MIN BORE FOR 63 / 90mm PE PIPE
- 200mm MIN BORE FOR 125mm PE PIPE
- 250mm MIN BORE FOR 180mm PE PIPE
- 450mm Ø MIN BORE FOR 250 / 315mm PE PIPE

BT OPENREACH - GREY 54mm PVC SERVICE DUCTS AS "FREE ISSUED"
GREY 96mm PVC MAIN DUCTS AS "FREE ISSUED"

CABLE TV / COMMS - GREEN 50 / 100 / 110mm Ø PVC DUCTS AS REQUIRED

TYPICAL ROAD CROSSING DUCTS

REV	DESCRIPTION	BY	CHK	APP	DATE
-	FIRST ISSUE	JR	JM	JR	19-7-19

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GILLINGHAM, DORSET

Drawing Title:
EXISTING SERVICES DRAWING

Scale @ A1	Drawn	Date	Checked	Date	Approved	Date
1:2000	JR	19-07-19	JM	19-07-19	JR	19-07-19

Project No.	Office	Type	Drawing No.	Revision
A111742	35	12	001	-

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