



- KEY LEGEND - PROPOSED**
- L/P Gas Main
 - - - M/P Gas Main
 - - - I/P Gas Main
 - - - H/P Gas Main
 - - - N/H/P GAS MAIN
 - Proposed Pipe - LP
 - - - Proposed Pipe - MP
 - - - Proposed Pipe - IP
 - Proposed Carrier LP/MP/IP
 - - - Proposed Abandon LP
 - - - Proposed Abandon MP
 - ⊗ Governor
 - ⊗ Valve
 - ⊗ Syphon
 - ⊗ Change Point-Method/Dia
 - ⊗ CapEnd
 - ⊗ Depth of Cover
 - Contact Zone
 - Double Handed Area / 118
 - Site of Special Scientific Interest Scheduled Ancient Monument
 - Independent Gas Transporter Network Connection (CSEP)
 - ⬡ Hazard Code (Enduring)
 - ⬡ Hazard Code (Non Ending)
 - W Work Location - Proposed
 - ⬡ Priority Services Register

SIGNIFICANT HAZARDS HAVE BEEN IDENTIFIED ON THE DESIGN RISK ASSESSMENT SPECIFIC TO THIS DESIGN

IN THE EVENT OF ANY REQUIRED DESIGN CHANGES CONTACT THE DESIGN OFFICE .BOX REQUESTING A DESIGN AMENDMENT

**DESIGN VERSION 2
Scale 1-1500**

PRINCIPAL QUANTITIES SCHEDULE

Design ID	Street Name	Asset Type	Asset ID	Di. (mm)	Mat.	Method	Carrier/Installed Pipe Dia	Length (m)	Services
2	KEYS DRIVE	LP Main	41129701	100mm	DI	Abandon	1	291.38	-
4	KEYS DRIVE	LP Main	41129702	4in	SI	Abandon	3	10.07	-
6	KEYS DRIVE	LP Main	41129703	4in	SI	Abandon	5	101.85	-
8	KEYS DRIVE	LP Main	41129704	100mm	DI	Abandon	7	146.84	-
15	PRESTON CLOSE	LP Main	41129705	4in	SI	Abandon	9	32.07	-
16	TRAFFORD WALK	LP Main	41129706	4in	SI	Abandon	15	170.93	-
18	SALHOUSE ROAD	LP Main	41129707	100mm	DI	Abandon	15	67.62	-
17	SALHOUSE ROAD	LP Main	41129708	100mm	DI	Abandon	2	2.46	-
19	NORWICH ROAD	LP Main	41129709	100mm	DI	Abandon	18	316.23	-
21	NORWICH ROAD	LP Main	41129710	100mm	DI	Abandon	20	150.70	-
23	NORWICH ROAD	LP Main	41129711	100mm	DI	Abandon	22	22.18	-
24	NORWICH ROAD	LP Main	41129712	150mm	ST	Abandon	-	79.28	-
26	NORWICH ROAD	LP Main	41129713	2in	ST	Abandon	-	37.69	-
28	NORWICH ROAD	LP Main	41129714	2in	ST	Abandon	27	86.26	-
31	SKENERS LANE	LP Main	41129715	4in	SI	Abandon	30	226.07	-
33	SKENERS LANE	LP Main	41129716	100mm	DI	Abandon	32	127.41	-
34	SKENERS LANE	LP Main	41129717	1.2in	ST	Abandon	-	46.57	-
36	NOBEL CRESCENT	LP Main	41129718	4in	CI	Abandon	35	46.79	-
37	NOBEL CRESCENT	LP Main	41129719	2in	ST	Abandon	-	89.59	-
39	THE AVENUE	LP Main	41129720	3in	ST	Abandon	-	4.13	-
40	THE AVENUE	LP Main	41129721	3in	ST	Abandon	-	1.23	-
41	THE AVENUE	LP Main	41129722	100mm	DI	Abandon	-	9.43	-
44	THE AVENUE	LP Main	41129723	6in	SI	Abandon	43	99.81	-
46	THE AVENUE	LP Main	41129724	4in	SI	Abandon	45	757.84	-
48	THE AVENUE	LP Main	41129725	6in	SI	Abandon	47	226.87	-
50	BEECH ROAD	LP Main	41129726	4in	SI	Abandon	49	216.81	-
54	CHARLES CLOSE	LP Main	41129727	4in	SI	Abandon	53	103.21	-
56	CHARLES CLOSE	LP Main	41129728	4in	SI	Abandon	55	102.21	-
58	CHARLES CLOSE	LP Main	41129729	4in	SI	Abandon	57	141.23	-
60	CHARLES CLOSE	LP Main	41129730	4in	SI	Abandon	62	117.09	-
61	THE AVENUE	LP Main	41129731	4in	SI	Abandon	63	4.38	-
66	THE AVENUE	LP Main	41129732	4in	SI	Abandon	67	79.85	-
73	SALHOUSE ROAD	LP Main	41129733	200mm	DI	Abandon	-	13.56	-
1	KEYS DRIVE	LP Main	41129734	75mm	PE				
3	KEYS DRIVE	LP Main	41129735	90mm	PE				
5	KEYS DRIVE	LP Main	41129736	90mm	PE				
7	KEYS DRIVE	LP Main	41129737	75mm	PE				
9	PRESTON CLOSE	LP Main	41129738	90mm	PE				
12	TRAFFORD WALK	LP Main	41129739	63mm	PE				
15	SALHOUSE ROAD	LP Main	41129740	125mm	PE				
18	NORWICH ROAD	LP Main	41129741	125mm	PE				
20	NORWICH ROAD	LP Main	41129742	125mm	PE				
22	NORWICH ROAD	LP Main	41129743	90mm	PE				
27	NORWICH ROAD	LP Main	41129744	40mm	PE				
29	NORWICH ROAD	LP Main	41129745	63mm	PE				
30	SKENERS LANE	LP Main	41129746	75mm	PE				
32	SKENERS LANE	LP Main	41129747	40mm	PE				
35	NOBEL CRESCENT	LP Main	41129748	90mm	PE				
38	NOBEL CRESCENT	LP Main	41129749	63mm	PE				
42	THE AVENUE	LP Main	41129750	180mm	PE				
43	THE AVENUE	LP Main	41129751	125mm	PE				
45	THE AVENUE	LP Main	41129752	90mm	PE				
47	THE AVENUE	LP Main	41129753	125mm	PE				
49	BEECH ROAD	LP Main	41129754	75mm	PE				
53	CHARLES CLOSE	LP Main	41129755	75mm	PE				
55	CHARLES CLOSE	LP Main	41129756	75mm	PE				
57	CHARLES CLOSE	LP Main	41129757	75mm	PE				
62	CHARLES CLOSE	LP Main	41129758	90mm	PE				
63	THE AVENUE	LP Main	41129759	90mm	PE				
65	THE AVENUE	LP Main	41129760	90mm	PE				
67	THE AVENUE	LP Main	41129761	90mm	PE				
68	THE AVENUE	LP Main	41129762	90mm	PE				
74	SALHOUSE ROAD	LP Main	41129763	180mm	PE				
Total Length - LAY									
Total Length - ABANDON									

Service Relay Lengths

Main Pressure 1 in 20 (mbar)	Single Service Maximum Length				
	Servflex	20mm	25mm	32mm	
<=3scmh	>3 to 6	<=3scmh	>3 to 6	<=3scmh	>3 to 6
21	7m	scmh	9m	scmh	10m
22	10m	n/a	14m	4.5m	40m
23	12m	n/a	18m	6.5m	40m
24	12m	n/a	20m	8m	40m
>24	12m	n/a	20m	8m	40m

The above replacement service lengths have been based on Tables B3 and B3a from SL1 and should be used to calculate the size of individual services to ensure 19bar is maintained at the outlet of the Emergency Control Valve. Please note: The Operational Manager shall contact the Design Office for advice for service lengths greater than those depicted in the above table.

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Stub Table

Lengths of stub shown are in metres	Parent main size			
	Up to 4"	5 - 8"	19 -12"	13 - 17"
Up to 4"	3			
5 - 8"	3	6		
9 - 12"	4	7	8	
13 - 17"	4	7	8	10
18 - 24"	4	7	8	11
Over 24"	5	8	9	12

REFER TO CURRENT CONSTRUCTION STANDARDS (ML4) (SL1) (G5)

Provisional Operating Window for 8" & above :- N/A - N/A
Prior to any construction the Design Team must be contacted to confirm the actual operating window

Project Ref :- **EAGA235109**

Site Address :- **THE AVENUE, WROXHAM, NORWICH, NR12 8TN**

Description of works :- **MAINS REPLACEMENT**

Designer :-

Scale :- **1: 1,250 @A0**

Date :- **18-Oct-2022 15:31:44**

Center :- **630124.09,317228.11**



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