



WARNING! This area contains Live Gas Operating at Low Pressure of 150psi or less. Safety measures must be taken. If you are unsure of the status of any asset, please contact the Design Office. WARNING! This area contains Live Gas Operating at Medium Pressure of 150psi to 200psi. Safety measures must be taken. If you are unsure of the status of any asset, please contact the Design Office. WARNING! This area contains Contact Zones.

Potential built over asset. Divert Opencut PE around building.

PAST PIPE

Valve number: 104247

HDD over A12

Valve number: 104248

KEY LEGEND - PROPOSED

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

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

Service Relay Lengths

Main Pressure 1 in 20 (mbars)	Service Maximum Length							
	20mm	28mm	32mm	36mm				
<=3cmh	>3 to 6 cmh	>3 to 6 cmh	>3 to 6 cmh	>3 to 6 cmh				
21	7m	n/a	9m	3m	27m	10m	50m	27m
22	10m	n/a	14m	4.5m	40m	16m	50m	27m
23	12m	n/a	18m	6.5m	40m	22m	50m	27m
24	12m	n/a	20m	8m	40m	27m	50m	27m
>24	12m	n/a	20m	8m	40m	27m	50m	27m

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 19mbar 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.

"We are committed to ensuring the Safety of Our People, Our Customers and the Public"

EAGA245065 DESIGN VERSION 2

PRINCIPAL QUANTITIES SCHEDULE

Design ID	Street Name	Asset Type SAP ID	Dia (mm)	Mat	Method	Carrier Inserted Pipe IDs	Length (m)	Services
2	BYNG HALL ROAD	MP Main 22000292055	80	CI	Abandon	-	115.93	-
4	MAIN ROAD	MP Main 22000292054	80	CI	Abandon	3	703.21	-
6	BYNG HALL ROAD	MP Main 22000292058	80	CI	Abandon	-	115.73	-
8	BYNG HALL ROAD	MP Main 411184441	125mm	PE	Abandon	-	3.28	-
10	LOUGHAM HALL ROAD	MP Main 22000292054	80	CI	Abandon	11	85.39	-
13	HIGH STREET	MP Main 22000292054	80	CI	Abandon	14	470.13	-
50	BYNG HALL ROAD	LP Main 22000292054	40	CI	Abandon	49	266.41	-
52	BYNG HALL ROAD	LP Main 22000292054	40	CI	Abandon	51	46.84	-
100	MAIN ROAD	MP Main 22000292054	80	CI	Abandon	107	107.56	-
102	BYNG HALL ROAD	LP Main 411184441	63mm	PE	Abandon	13	33.23	-
103	BYNG HALL ROAD	MP Main 411184441	32mm	PE	Abandon	-	8.92	-
108	MAIN ROAD	MP Main 22000292054	80	CI	Abandon	106	140.05	-
109	MAIN ROAD	MP Main 22000292054	80	CI	Abandon	107	107.56	-
3	MAIN ROAD	MP Main 22000292054	80	CI	Abandon	4	703.21	-
11	LOUGHAM HALL ROAD	MP Main 22000292054	80	CI	Abandon	10	85.11	-
14	HIGH STREET	MP Main 22000292054	80	CI	Abandon	13	470.13	-
47	MAIN ROAD	MP Valve -	-	-	Install	-	0.00	-
48	MAIN ROAD	MP Valve -	-	-	Install	-	0.00	-
49	BYNG HALL ROAD	LP Main 125mm	PE	Install	50	266.41	-	
51	BYNG HALL ROAD	MP Main 63mm	PE	Install	52	46.84	-	
101	HIGH STREET	MP Main 22000292054	80	CI	Abandon	-	320.84	-
104	HIGH STREET	MP Main 22000292054	80	CI	Abandon	-	210.07	-
105	HIGH STREET	MP Main 22000292054	80	CI	Abandon	-	210.07	-
106	MAIN ROAD	MP Main 22000292054	80	CI	Abandon	108	140.05	-
107	MAIN ROAD	MP Main 22000292054	80	CI	Abandon	109	137.56	-
Total Length - LAY							2410.32	0
Total Length - ABANDON							2126.68	0

Stub Table

Lengths of stub shown are in meters	branching pipe / stub size			
	Up to 4"	5 - 8"	9 - 12"	13 - 17"
Up to 4"	3	6	8	10
5 - 8"	3	6	8	10
9 - 12"	4	7	8	10
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 :- EAGA245065

Site Address: MAIN ROAD, PETTISTREE, WOODBRIDGE, IP13 0HL

Description of works :- MAINS REPLACEMENT

Designer :- JS40000

Scale :- 1: 1,250 @A0

Date :- 17-Oct-2023 10:59:34

Center :- 629668.32,253681.59



Disclaimer: This Plan shows those pipes owned by Cadent Gas Ltd in their role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's, or otherwise privately owned, may be present in this area. Information with regard to such pipes should be obtained from the relevant owners. The information shown in this plan is given without warranty, the accuracy thereof can't be guaranteed. Service pipes, valves, Siphons, stub connectors etc are not shown but their presence should be anticipated. No Liability of any kind whatsoever is accepted by Cadent Gas Ltd or their agents, servants or their contractors for any error or omission. Safe gassing practice, in accordance with HSG147, must be used to verify and establish the actual position of mains, pipes, service and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

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