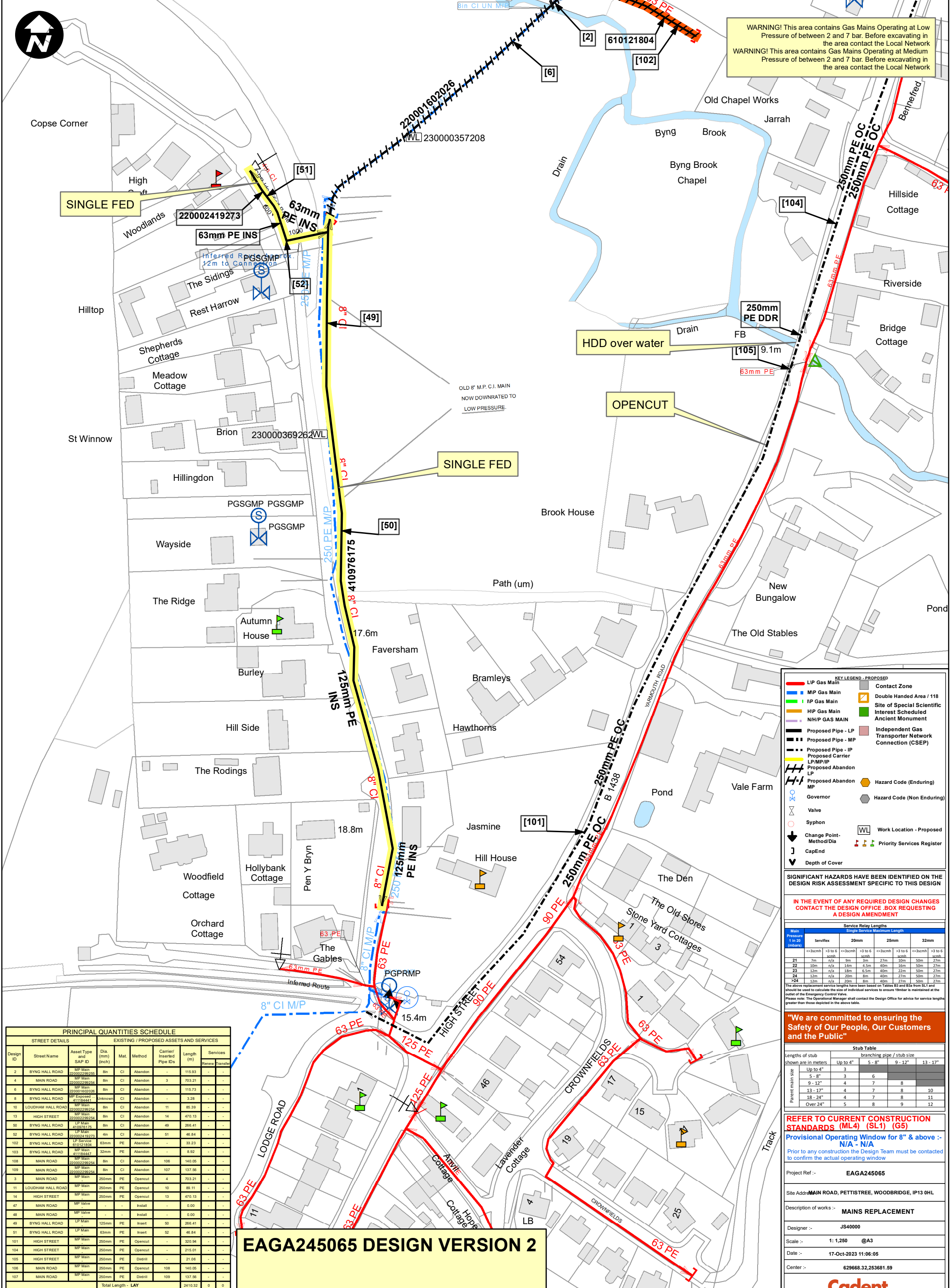




WARNING! This area contains Gas Mains Operating at Low Pressure of between 2 and 7 bar. Before excavating in the area contact the Local Network
WARNING! This area contains Gas Mains Operating at Medium Pressure of between 2 and 7 bar. Before excavating in the area contact the Local Network



PRINCIPAL QUANTITIES SCHEDULE							
STREET DETAILS		EXISTING / PROPOSED ASSETS AND SERVICES					
Design ID	Street Name	Asset Type and SAP ID	Dia. (mm)	Mat.	Method	Carrier/Inserted Pipe IDs	Length (m)
2	BYNG HALL ROAD	MP Main 22000229254	8in	CI	Abandon	-	115.93
4	MAIN ROAD	MP Main 22000229254	8in	CI	Abandon	3	703.21
6	BYNG HALL ROAD	MP Main 22000229254	8in	CI	Abandon	-	115.73
8	BYNG HALL ROAD	MP Exposed 41184441	8in	CI	Abandon	-	3.28
10	LOUDHAM HALL ROAD	MP Main 22000229254	8in	CI	Abandon	11	85.39
13	HIGH STREET	MP Main 22000229254	8in	CI	Abandon	14	470.13
50	BYNG HALL ROAD	LP Main 410976175	8in	CI	Abandon	49	266.41
52	BYNG HALL ROAD	LP Main 220002419273	4in	CI	Abandon	51	46.84
102	BYNG HALL ROAD	MP Service 610121804	63mm	PE	Abandon	-	33.23
103	BYNG HALL ROAD	MP Main 41184447	32mm	PE	Abandon	-	8.92
106	MAIN ROAD	MP Main 22000229254	8in	CI	Abandon	106	140.05
109	MAIN ROAD	MP Main 22000229254	8in	CI	Abandon	107	137.56
3	MAIN ROAD	MP Main 250mm	PE	Opencut	4	703.21	
11	LOUDHAM HALL ROAD	MP Main 250mm	PE	Opencut	10	80.11	
14	HIGH STREET	MP Main 250mm	PE	Opencut	13	470.13	
47	MAIN ROAD	MP Valve	-	-	Install	-	0.00
48	MAIN ROAD	MP Valve	-	-	Install	-	0.00
46	BYNG HALL ROAD	LP Main 125mm	PE	Insert	50	266.41	
51	BYNG HALL ROAD	LP Main 63mm	PE	Insert	52	46.84	
101	HIGH STREET	MP Main 250mm	PE	Opencut	-	320.94	
104	HIGH STREET	MP Main 250mm	PE	Opencut	-	215.01	
105	HIGH STREET	MP Main 250mm	PE	Diefill	-	21.06	
106	MAIN ROAD	MP Main 250mm	PE	Opencut	108	140.05	
107	MAIN ROAD	MP Main 250mm	PE	Diefill	109	137.56	
Total Length - LAY							2410.32
Total Length - ABANDON							2126.68

EAGA245065 DESIGN VERSION 2

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
	Proposed Abandon 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 Enduring)
	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

Main Pressure 1 in 20 (mbars)	Service Relay Lengths			
	15mm	20mm	25mm	32mm
<=33cmh	>3 to 6 scmh	<=33cmh	>3 to 6 scmh	<=33cmh
21	7m	n/a	9m	3m
22	10m	n/a	1.4m	4.5m
23	12m	n/a	1.8m	6.5m
24	12m	n/a	20m	8m
24	12m	n/a	20m	8m

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.

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

Lengths of stub shown are in meters	Stub Table			
	Up to 4"	5 - 8"	9 - 12"	13 - 17"
Up to 4"	3	6	9	12
5 - 8"	3	6	9	12
9 - 12"	4	7	8	10
13 - 17"	4	7	8	11
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 @A3

Date :- 17-Oct-2023 11:06:05

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 GTs, 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 HSG47, 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 on 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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