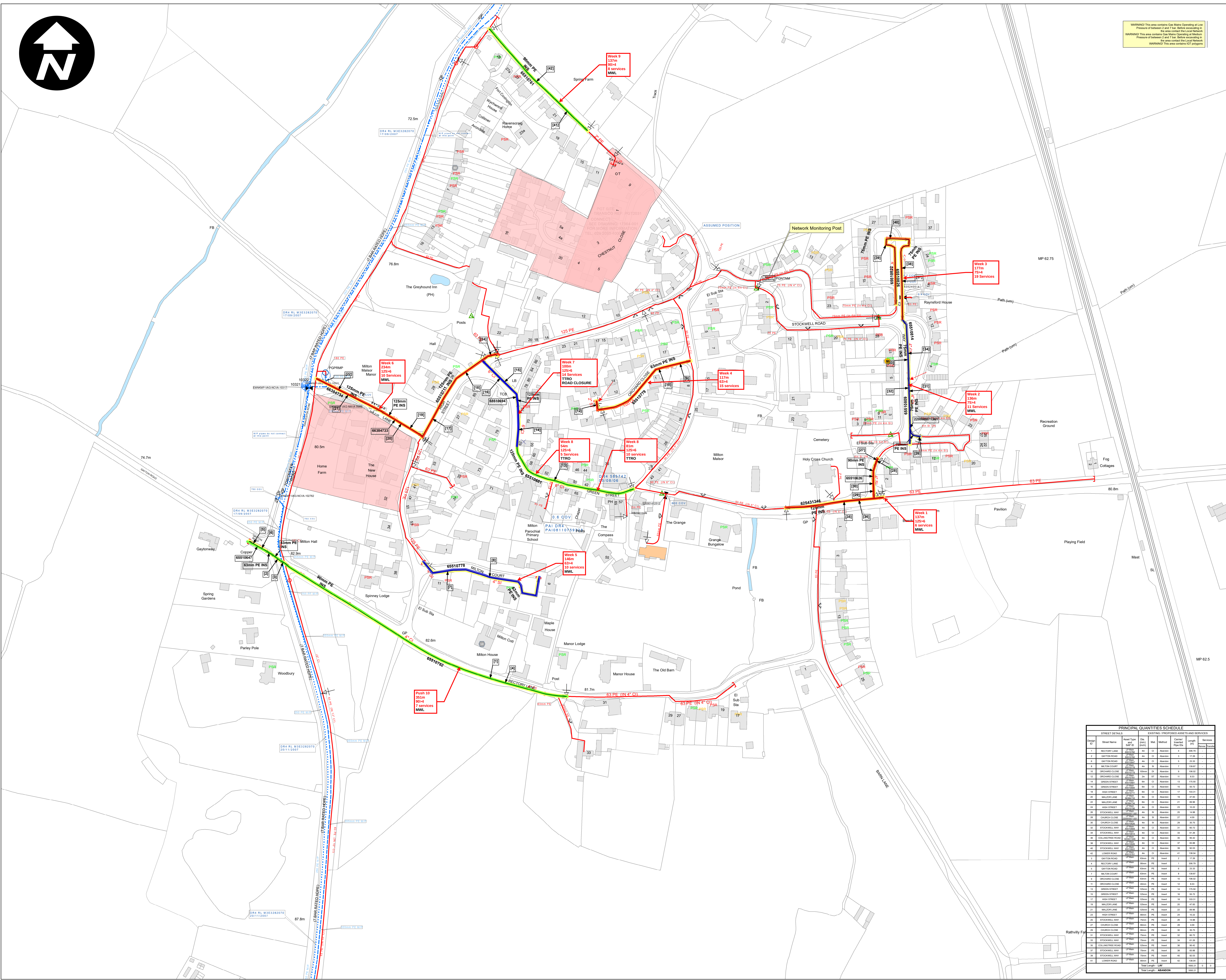
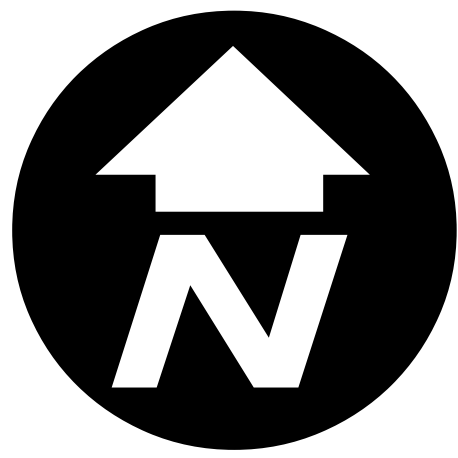




WARNING! This area contains Gas Mains Operating at Low Pressure of 1bar/100kPa and 2 bar/200kPa. Before working in this area, ensure that the correct pressure is maintained. WARNING! This area contains Gas Mains Operating at Low Pressure of 1bar/100kPa and 2 bar/200kPa. Before working in this area, ensure that the correct pressure is maintained. WARNING! This area contains Gas Mains Operating at Low Pressure of 1bar/100kPa and 2 bar/200kPa. Before working in this area, ensure that the correct pressure is maintained.

KEY LEGEND - PROPOSED

- LIP Gas Main
- MP Gas Main
- IP Gas Main
- HIP Gas Main
- N/HIP 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)
- Caution Symbol
- Caution Electric
- Hazard Code (Enduring)
- Hazard Code (Non Enduring)
- Large Demand Property
- Work Location- Proposed
- Priority Services Register
- Trial Hole

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			
	Servflex	20mm	25mm	32mm
	<=3scmh	>3 to 6 scmh	<=3scmh	>3 to 6 scmh
21	7m	n/a	3m	10m
22	10m	n/a	4.5m	16m
23	12m	n/a	6.5m	22m
24	12m	n/a	8m	27m
>24	12m	n/a	8m	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"

Lengths of stub shown are in metres		Stub Table			
		branching pipe / stub size			
Parent main size	Up to 4"	3	5 - 8"	19 -12"	13 - 17"
	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 :- EMGA263062

Site Address :- RECTORY LANE, MILTON MALSOR, NORTHAMPTON, NN7 3AQ

Description of works :- MAINS REPLACEMENT

Designer :- NB510169

Scale :- 1: 1,250 @A0

Date :- 29-May-2024 10:23:15

Center :- 473436.64,255603.81

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Template designed by Adeyinka Olayanju

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