



KEY LEGEND - PROPOSED

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

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							
	Single Service Maximum Length							
	Serviflex	20mm	25mm	32mm	32mm	32mm	32mm	32mm
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"

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

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 :- **IMGA221006**

Site Address :- **PARLIAMENT HILL, LONDON**

Description of works :- **MAINS REPLACEMENT**

Designer :- **JL504544**

Scale :- **1: 1,250 @A3**

Date :- **02-Sep-2020 19:33:39**

Center :- **527369.59,185725.86**



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Template designed by Adeyinka Olanaju

PRINCIPAL QUANTITIES SCHEDULE								
STREET DETAILS			EXISTING / PROPOSED ASSETS AND SERVICES					
Design ID	Street Name	Asset Type and SAP ID	Dia. (mm) (inch)	Mat.	Method	Carrier/ Inserted Pipe IDs	Length (m)	Services
2	PARLIAMENT HILL	LP Main 510890518	200mm	DI	Abandon	1	191.41	- -
1	PARLIAMENT HILL	LP Main -	180mm	PE	Insert	2	191.41	- -
Total Length - LAY							191.41	0 0
Total Length - ABANDON							191.41	

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