



**KEY LEGEND - PROPOSED**

	LIP Gas Main		Contact Zone
	MIP Gas Main		Double Handed Area / 118
	IP Gas Main		Site of Special Scientific Interest Scheduled Ancient Monument
	HIP Gas Main		Independent Gas Transporter Network Connection (CSEP)
	N/HIP 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		Priority Services Register
	Governor		Trial Hole
	Valve		
	Syphon		
	Change Point-Method/Dia		
	CapEnd		
	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 (mbar)	Single Service Maximum Length			
	Servflex	20mm	25mm	32mm
<=3scmh	>3 to 6 scmh	<=3scmh	>3 to 6 scmh	<=3scmh
21	7m	9m	27m	50m
22	10m	14m	40m	50m
23	12m	18m	40m	50m
24	12m	20m	40m	50m
>24	12m	20m	40m	50m

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	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 :- **IMGA232235**

Site Address :- **OTTERSASH PARK, OTTERSASH**

Description of works :- **MAINS REPLACEMENT**

Designer :- **WD504696**

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

Date :- **25-Nov-2021 14:27:01**

Center :- **501795.681, 163214.422**

**PRINCIPAL QUANTITIES SCHEDULE**

STREET DETAILS		EXISTING / PROPOSED ASSETS AND SERVICES						
Design ID	Street Name	Asset Type and GAP ID	Dia. (mm)	Mat.	Method	Carrier / Inserted Pipe Dia	Length (m)	Services
4	GULDORF ROAD	LP Main 23000324675	150mm	DI	Abandon	3	28.44	-
6	OTTERSASH PARK	LP Main 61099747	150mm	DI	Abandon	5	216.99	-
15	GULDORF ROAD	LP Main 61099745	150mm	DI	Abandon	16	62.92	-
3	GULDORF ROAD	LP Main 61099745	125mm	PE	Insert	4	28.44	-
5	OTTERSASH PARK	LP Main 61099745	125mm	PE	Insert	6	216.99	-
16	GULDORF ROAD	LP Main 61099745	125mm	PE	Insert	15	62.29	-
Total Length - LAY							307.72	0
Total Length - ABANDON							307.72	0

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