

for 19/2/09

75465449

(P)

T/PM/LC/21

APPENDIX A**High Rise Building Assessment Form**

Section 1 – Building Details					
Property Name	GRENFELL TOWER			Property Number	
Street/Road	GRENFELL ROAD				
Town/City	LONDON			Post Code	W11 1TQ
Network	North London	Sector	S3	Building Ref No.	28924
Building co-ordinates	Easting		523897	Northing	180964
Approximate Construction Date	1970 ?				
Listed building	Yes <input type="checkbox"/>		No <input checked="" type="checkbox"/>		
Number of storeys (excluding basement / cellar)	20				
Supplies per storey	6				
Survey period	2008-09				
Construction Type					
System built Modular <input type="checkbox"/>		Masonry/Brick <input type="checkbox"/>		Concrete Frame/Steel Frame <input checked="" type="checkbox"/>	
Cellar/Underground Garage		Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>	
Reason Survey Not Undertaken					
Invalid address <input type="checkbox"/>	No access <input type="checkbox"/>	External Riser <input type="checkbox"/>	No gas <input type="checkbox"/>	Central boiler room <input type="checkbox"/>	
Outlet/Sub deduct system <input type="checkbox"/>		Less than 6 storeys <input type="checkbox"/>		Other <input type="checkbox"/> (fill details below)	
Details:					
Note: An external Leakage Survey is to be undertaken where the reason for not surveying is given as External Riser (go to Section 5)					

Section 2 – Ownership			
Local Authority <input checked="" type="checkbox"/>	Housing Association <input type="checkbox"/>	Private landlord <input type="checkbox"/>	Individually owned Private <input type="checkbox"/>
Building owner / contact details where known		L.B. OF HANMERSLIN + FULHAM	
Gas used for cooking	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Gas used for heating	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Gas used for hot water	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	

Section 3 – Risers	
Total Number of Risers (Inspect All) (Refer to section 3a – 1 to be completed for each riser)	4 2x3" 2x2'

- 1 -

Please complete this section (section 3a) for each riser pipe

Section 3a – Pipe Type						
Vertical or Horizontal Riser	Vertical <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/>					
Vertical Riser Location (Easting & Northing at the base of the riser)	Easting: 523902 Northing: 180966					
PON of pipe supplying the riser						
Horizontal Riser location	Floor: IN BASEMENT (Boiler Rm)					
Method of entry	Above ground <input type="checkbox"/> Below ground <input type="checkbox"/> Basement <input checked="" type="checkbox"/>					
Section 3b – Pipe construction						
Pipe Length	36 MRS					
Pipe Diameter (predominant diameter)	2"					
Material (place a tick below for each material type present)						
Yellow Wrapped Steel <input type="checkbox"/>	Tape Wrapped Steel <input type="checkbox"/>	Painted Steel <input checked="" type="checkbox"/>	Bituminous Steel <input type="checkbox"/>	Bare Steel <input type="checkbox"/>	Copper <input type="checkbox"/>	PE <input type="checkbox"/>
Type of joints (Only Steel Pipes)						
Welded <input type="checkbox"/>		Flanged <input type="checkbox"/>		Threaded <input checked="" type="checkbox"/>		
Section 3c – Pipe access						
Approximate % of pipe accessible/seen	40 %					
Internal void is ventilated to outside	Yes <input type="checkbox"/>		No <input checked="" type="checkbox"/>			
Passing Through Solid Floors	Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>		Not Seen <input type="checkbox"/>	
Inter floor sealing material						
Mastic <input type="checkbox"/>		Concrete <input checked="" type="checkbox"/>		Other <input type="checkbox"/>		None <input type="checkbox"/>
Pipe Environment						
Damp/Wet <input type="checkbox"/>			Always Dry <input checked="" type="checkbox"/>			
Section 3d – Pipe Condition						
Number of Temporary repairs visible			NONE			
Pipe Corrosion (Steel ONLY)						
Significant metal wastage <input type="checkbox"/>		Surface rust only <input checked="" type="checkbox"/>			None <input type="checkbox"/>	
Corrosion protection repairs required (Steel ONLY)			Yes <input type="checkbox"/>		No <input checked="" type="checkbox"/>	
GRP Intact & Fitted Correctly (PE ONLY)			Yes <input type="checkbox"/>		No <input type="checkbox"/>	
Section 3e – Valves and emergency isolation						
Has pipe got a ground (fire) valve			Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>	
Has pipe got an above ground emergency shut off valve			Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/>	
If Yes – Location			IN BASEMENT (HIGH LEVEL)			
Is the above ground emergency shut off valve accessible (i.e. not in a locked room)			Yes <input type="checkbox"/>		No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	
Is the above ground emergency shut off valve secure (i.e. behind a glass panel)			Yes <input type="checkbox"/>		No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	
Is the above ground emergency shut off valve resistant to unauthorised operation after being shut?			Yes <input checked="" type="checkbox"/>		No <input type="checkbox"/> N/A <input type="checkbox"/>	

Please complete this section (section 3a) for each riser pipe

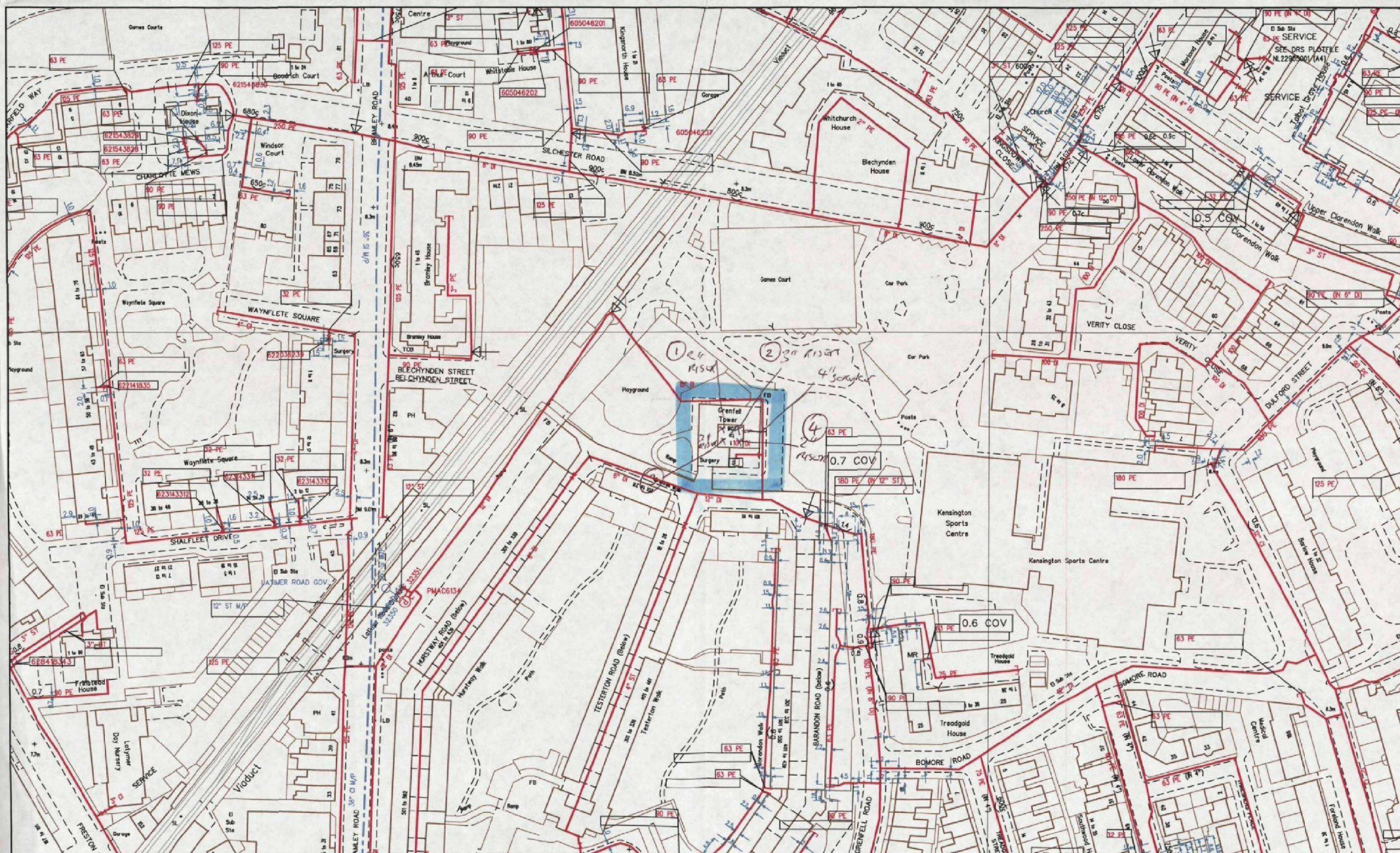
Section 3a – Pipe Type						
Vertical or Horizontal Riser	Vertical <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/>					
Vertical Riser Location (Easting & Northing at the base of the riser)	Easting: 523909 Northing: 180965					
PON of pipe supplying the riser						
Horizontal Riser location	Floor: Basement (Boiler Room)					
Method of entry	Above ground <input type="checkbox"/> Below ground <input type="checkbox"/> Basement <input checked="" type="checkbox"/>					
Section 3b – Pipe construction						
Pipe Length	36 mms					
Pipe Diameter (predominant diameter)	3"					
Material (place a tick below for each material type present)						
Yellow Wrapped Steel <input type="checkbox"/>	Tape Wrapped Steel <input type="checkbox"/>	Painted Steel <input checked="" type="checkbox"/>	Bituminous Steel <input type="checkbox"/>	Bare Steel <input type="checkbox"/>	Copper <input type="checkbox"/>	PE <input type="checkbox"/>
Type of joints (Only Steel Pipes)						
Welded <input type="checkbox"/>		Flanged <input type="checkbox"/>		Threaded <input checked="" type="checkbox"/>		
Section 3c – Pipe access						
Approximate % of pipe accessible/seen		40%				
Internal void is ventilated to outside		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Passing Through Solid Floors		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Seen <input type="checkbox"/>				
Inter floor sealing material						
Mastic <input type="checkbox"/>		Concrete <input checked="" type="checkbox"/>		Other <input type="checkbox"/>		None <input type="checkbox"/>
Pipe Environment						
Damp/Wet <input type="checkbox"/>		Always Dry <input checked="" type="checkbox"/>				
Section 3d – Pipe Condition						
Number of Temporary repairs visible		None				
Pipe Corrosion (Steel ONLY)						
Significant metal wastage <input type="checkbox"/>		Surface rust only <input checked="" type="checkbox"/>			None <input type="checkbox"/>	
Corrosion protection repairs required (Steel ONLY)		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
GRP Intact & Fitted Correctly (PE ONLY)		Yes <input type="checkbox"/> No <input type="checkbox"/>				
Section 3e – Valves and emergency isolation						
Has pipe got a ground (fire) valve		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
Has pipe got an above ground emergency shut off valve		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
		If Yes – Location in Basement (High Low)				
Is the above ground emergency shut off valve accessible (i.e. not in a locked room)		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>				
Is the above ground emergency shut off valve secure (i.e. behind a glass panel)		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>				
Is the above ground emergency shut off valve resistant to unauthorised operation after being shut?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>				

Please complete this section (section 3a) for each riser pipe

Section 3a - Pipe Type	
Vertical or Horizontal Riser	Vertical <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/>
Vertical Riser Location (Easting & Northing at the base of the riser)	Easting: 523902 Northing: 180960
PON of pipe supplying the riser	
Horizontal Riser location	Floor: BASEMENT BOILER ROOM
Method of entry	Above ground <input type="checkbox"/> Below ground <input type="checkbox"/> Basement <input checked="" type="checkbox"/>
Section 3b - Pipe construction	
Pipe Length	36 MMS
Pipe Diameter (predominant diameter)	3"
Material (place a tick below for each material type present)	
Yellow Wrapped Steel <input type="checkbox"/>	Tape Wrapped Steel <input type="checkbox"/>
Painted Steel <input checked="" type="checkbox"/>	Bituminous Steel <input type="checkbox"/>
Bare Steel <input type="checkbox"/>	Copper <input type="checkbox"/>
	PE <input type="checkbox"/>
Type of joints (Only Steel Pipes)	
Welded <input type="checkbox"/>	Flanged <input type="checkbox"/>
	Threaded <input checked="" type="checkbox"/>
Section 3c - Pipe access	
Approximate % of pipe accessible/seen	40%
Internal void is ventilated to outside	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Passing Through Solid Floors	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Seen <input type="checkbox"/>
Inter floor sealing material	
Mastic <input type="checkbox"/>	Concrete <input checked="" type="checkbox"/>
Other <input type="checkbox"/>	None <input type="checkbox"/>
Pipe Environment	
Damp/Wet <input type="checkbox"/>	Always Dry <input checked="" type="checkbox"/>
Section 3d - Pipe Condition	
Number of Temporary repairs visible	NONE
Pipe Corrosion (Steel ONLY)	
Significant metal wastage <input type="checkbox"/>	Surface rust only <input type="checkbox"/>
	None <input checked="" type="checkbox"/>
Corrosion protection repairs required (Steel ONLY)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
GRP Intact & Fitted Correctly (PE ONLY)	Yes <input type="checkbox"/> No <input type="checkbox"/>
Section 3e - Valves and emergency isolation	
Has pipe got a ground (fire) valve	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Has pipe got an above ground emergency shut off valve	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	If Yes - Location in BASEMENT HIGH LOW
Is the above ground emergency shut off valve accessible (i.e. not in a locked room)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
Is the above ground emergency shut off valve secure (i.e. behind a glass panel)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
Is the above ground emergency shut off valve resistant to unauthorised operation after being shut?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>

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Vertical Riser Location (Easting & Northing at the base of the riser)	Easting: 523909 Northing: 180960
PON of pipe supplying the riser	
Horizontal Riser location	Floor: BASEMENT (Boiler Room)
Method of entry	Above ground <input type="checkbox"/> Below ground <input type="checkbox"/> Basement <input checked="" type="checkbox"/>
Section 3b – Pipe construction	
Pipe Length	36 METRES
Pipe Diameter (predominant diameter)	2"
Material (place a tick below for each material type present)	
Yellow Wrapped Steel <input type="checkbox"/>	Tape Wrapped Steel <input type="checkbox"/>
Painted Steel <input checked="" type="checkbox"/>	Bituminous Steel <input type="checkbox"/>
Bare Steel <input type="checkbox"/>	Copper <input type="checkbox"/>
PE <input type="checkbox"/>	
Type of joints (Only Steel Pipes)	
Welded <input type="checkbox"/>	Flanged <input type="checkbox"/>
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Section 3c – Pipe access	
Approximate % of pipe accessible/seen	40%
Internal void is ventilated to outside	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Passing Through Solid Floors	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Seen <input type="checkbox"/>
Inter floor sealing material	
Mastic <input type="checkbox"/>	Concrete <input checked="" type="checkbox"/>
Other <input type="checkbox"/>	None <input checked="" type="checkbox"/>
Pipe Environment	
Damp/Wet <input type="checkbox"/>	Always Dry <input checked="" type="checkbox"/>
Section 3d – Pipe Condition	
Number of Temporary repairs visible	NONE
Pipe Corrosion (Steel ONLY)	
Significant metal wastage <input type="checkbox"/>	Surface rust only <input type="checkbox"/>
	None <input checked="" type="checkbox"/>
Corrosion protection repairs required (Steel ONLY)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
GRP Intact & Fitted Correctly (PE ONLY)	Yes <input type="checkbox"/> No <input type="checkbox"/>
Section 3e – Valves and emergency isolation	
Has pipe got a ground (fire) valve	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Has pipe got an above ground emergency shut off valve	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	If Yes – Location IN BASEMENT (HIGH LEVEL)
Is the above ground emergency shut off valve accessible (i.e. not in a locked room)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
Is the above ground emergency shut off valve secure (i.e. behind a glass panel)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/>
Is the above ground emergency shut off valve resistant to unauthorised operation after being shut?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>



SCALE: 1 : 1250

USER ID: Stephen.white

DATE: 29/02/2008

NRSWA RESPONSE

MAP REF: TQ2380

CENTRE: 523897, 180964

Some examples of Plant Items:

Valve	Depth of Cover	Syphon	Diameter Change	Material Change
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Approximate scale 1 : 1250 printed on A3 Colour Landscape

This plan shows those pipes owned by National Grid Gas plc in their role as a Licensed Gas Transporters (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 on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by National Grid Gas plc or their agents, servants or contractors for any error or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services 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.

Desktop MAPS Version 5.1.2.0

East Area

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