

APPROVED
By FPL at 2:46 pm, Feb 04, 10

QUOTE REF: 9007143 (4160158)
SITE ADDRESS:
PRIME LIFE LTD
PHOENIX PARK
PHOENIX PARKWAY
FOXHILLS INDUSTRIAL ESTATE
SCUNTHORPE SOUTH HUMBERSIDE
DN15 8QJ

Property MPRN No
Unit A/C 7675742808
Unit B 7675742909

DESCRIPTION OF WORKS:
Connect to existing MP main. Lay a new MP PE main (217.4m*90mm, 133.8m*63mm), a MP/LP service governor, and LP PE mains (5.6m*90mm). From LP mains install 2 services terminating externally at kiosks. Bases by Customer. Fulcrum to excavate in public only.

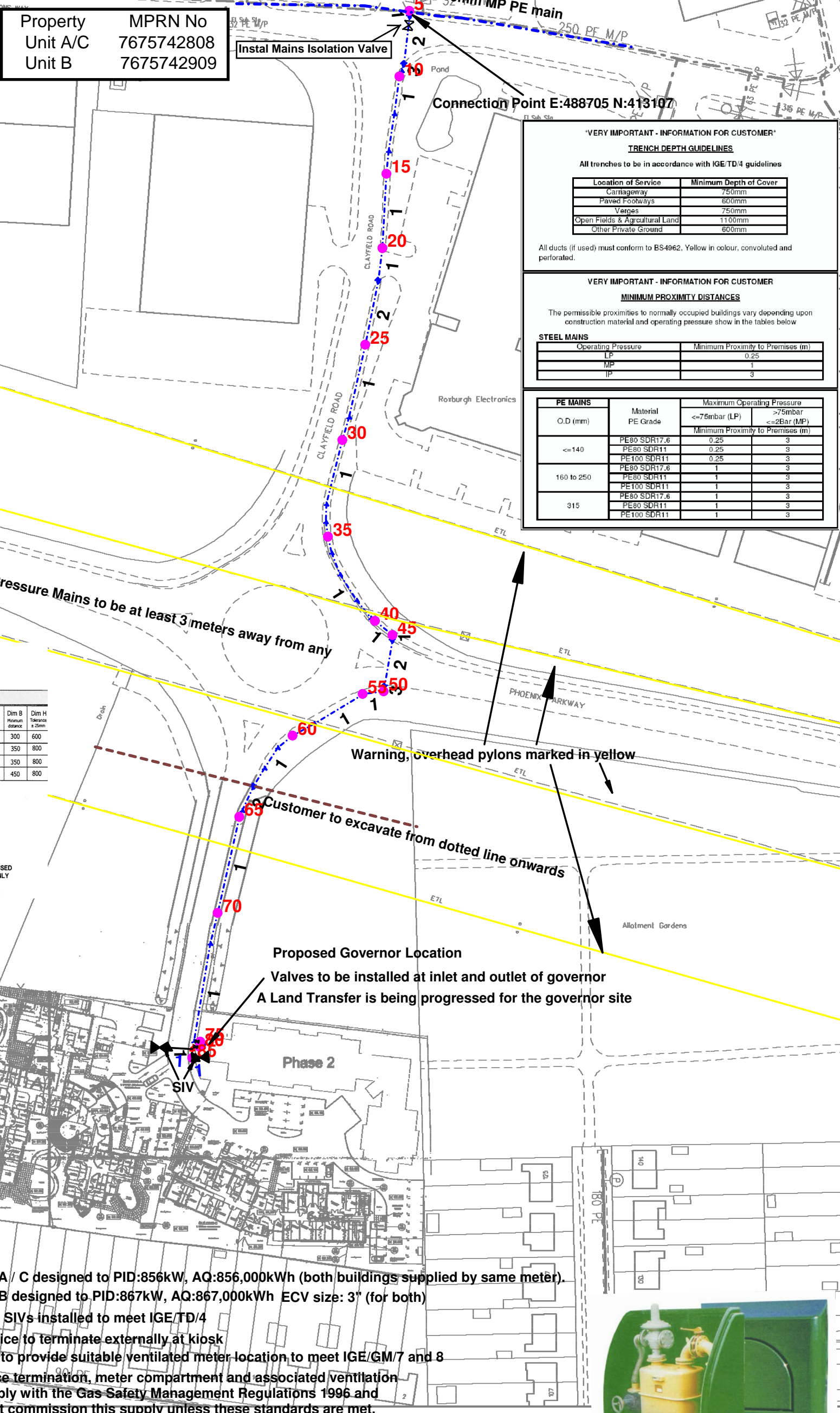
DESIGNED BY: Michael Brown
SCALE: 1:1250 @ A3 DATE: 18/01/2010
DRAWING: 4160158-3

DRAWING KEY:
LP Main
MP Main
IP Main
Proposed Service
Proposed Meter Position
Pipes To Be Abandoned

Change Of Diameter Governor
Change Of Material Valve



Customer to provide adequate protection for kiosk against any vehicular damage, i.e crash barriers/concrete posts, to standard BS EN 1169:1999.



VERY IMPORTANT - INFORMATION FOR CUSTOMER
TRENCH DEPTH GUIDELINES
All trenches to be in accordance with IGE TD/4 guidelines

Location of Service	Minimum Depth of Cover
Carnageway	750mm
Paved Footways	600mm
Verges	750mm
Open Fields & Agricultural Land	1100mm
Other Private Ground	600mm

All ducts (if used) must conform to BS4962. Yellow in colour, convoluted and perforated.

VERY IMPORTANT - INFORMATION FOR CUSTOMER
MINIMUM PROXIMITY DISTANCES
The permissible proximities to normally occupied buildings vary depending upon construction material and operating pressure show in the tables below

STEEL MAINS

Operating Pressure	Minimum Proximity to Premises (m)
LP	0.25
MP	1
IP	3

PE MAINS

O.D. (mm)	Material PE Grade	Maximum Operating Pressure	
		<=75mbar (LP)	>75mbar (MP)
<=140	PE80 SDR17.6	0.25	3
	PE80 SDR11	0.25	3
	PE100 SDR11	0.25	3
160 to 250	PE80 SDR17.6	1	3
	PE80 SDR11	1	3
	PE100 SDR11	1	3
315	PE80 SDR17.6	1	3
	PE80 SDR11	1	3
	PE100 SDR11	1	3

Horizontal Inlet Connection Heights for LP/MP

Flanged Inlet	Screwed Inlet	Horizontal Inlet					
		Size of ECV "D" Ø	Pressure Tier	Connection Type	Dim A Minimum distance	Dim B Minimum distance	Dim H Tolerance ± 25mm
		≤ 50mm	LP / MP	SCREWED	440	300	600
		80mm	LP / MP	FLANGED	625	350	800
		100mm	LP / MP	FLANGED	650	350	800
		150mm	LP / MP	FLANGED	880	450	800

Pressure Tier
LP = Low Pressure not exceeding 75 mbar
MP = Medium Pressure not exceeding 2bar

NOTE
IP - ABOVE GROUND ENTRY NOT TO BE USED
VERTICAL BELOW GROUND INLET ONLY
DIMENSION "A" IS TO OUTSIDE OF WALL

Medium Pressure Mains to be at least 3 meters away from any buildings

Warning, overhead pylons marked in yellow

Customer to excavate from dotted line onwards

Proposed Governor Location
Valves to be installed at inlet and outlet of governor
A Land Transfer is being progressed for the governor site

Property A / C designed to PID:856kW, AQ:856,000kWh (both buildings supplied by same meter).
Property B designed to PID:867kW, AQ:867,000kWh ECV size: 3" (for both)
ECVs and SIVs installed to meet IGE/TD/4
Each service to terminate externally at kiosk
Customer to provide suitable ventilated meter location to meet IGE/GM/7 and 8
The service termination, meter compartment and associated ventilation shall comply with the Gas Safety Management Regulations 1996 and we will not commission this supply unless these standards are met.



Model GC6
Dimensions: 1650L 865W 1460H
Meter size: MD/U65-100-160
Compact Rigs and Modules L&M

1: 1250	LP MAINS	—————
D: National Grid Gas	MP MAINS	—————
06/11/2009	IP MAINS	—————
INTERNAL USE ONLY	LHP MAINS	—————
	NHP MAINS	—————
EF: SF8812	HISTORY MAINS	—————
	LA's	—————

This plan shows those pipes owned by National Grid Gas plc 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 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