

Penfold Project Services

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DESIGN AND ACCESS STATEMENT

9 ZION PLACE, GRAVESEND, KENT, DA12 1BH

INSTALLATION OF GRP KIOSK ELECTRICITY SUPPLY HOUSING

EXISTING PROPERTY

9 Zion Place is situated in the centre of the town opposite the now demolished police station and is in the Upper Windmill Street Conservation Area. Zion place runs in a east-west direction and links Wrotham Road and Windmill Street

The property constitutes of a self-contained bedsit at lower ground floor and two bedroom self-contained maisonette over as approved in application reference 20201370

PROPOSAL

For the electricity board to provide separate electricity supplies to each of the flats individual meters need to be installed which need to be housed in GRP Kiosk

This application is for the installation of a GRP Electricity Supply Housing to accommodate the meters.

The kiosk is a standard unit provided by the electricity board and is required to be installed at the front of the property.

Details of the kiosk are illustrated on the attached sheet

It should be noted that the installation of the same kiosk was approved as part of a planning application reference 20210187 for 7 Zion Place

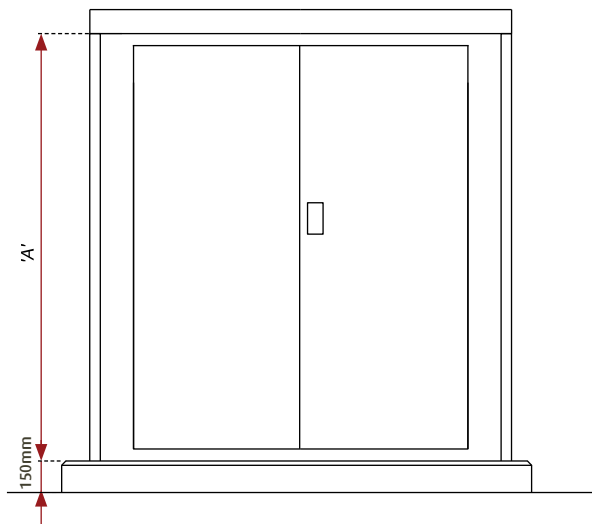
ACCESS

Access is not affected by this installation

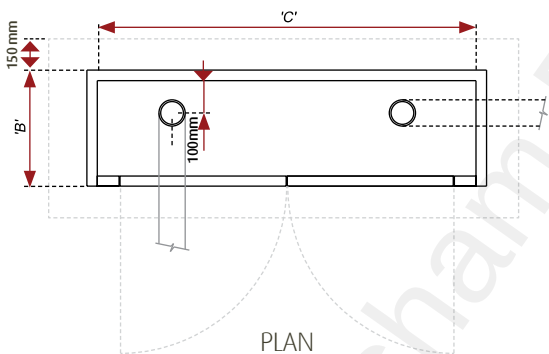
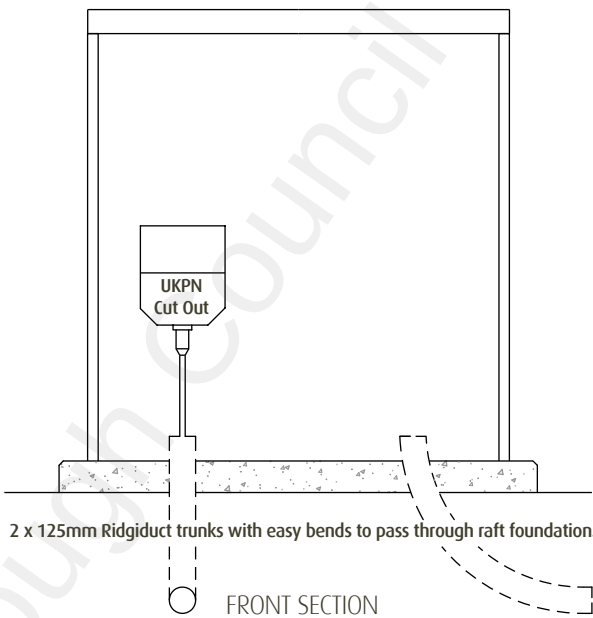
3. Temporary builder’s/Permanent electricity supply housing

There are two options to house the supply. A purpose built brick housing or a pre-made GRP (Glass Reinforced Plastic) housing. Whatever option you choose, the supply housing must be built within 2 metres of the site boundary unless specified otherwise by a UK Power Networks Site Surveyor during the site visit. If the site is not enclosed housings must also be lockable.

Brick housing specification

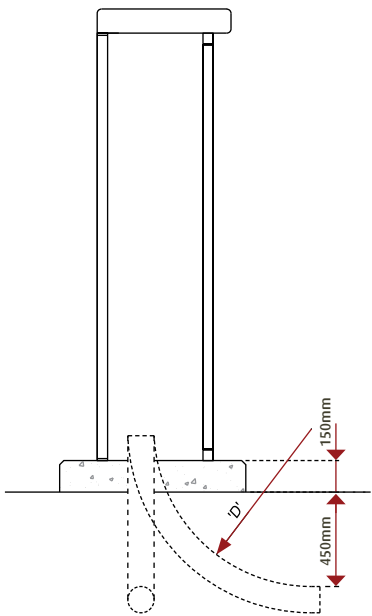


FRONT ELEVATION



PLAN

- 1) Only a brick cabinet or approved GRP chosen from EAS 07-0003 shall be acceptable.
- 2) Provided dimensions are the minimum suitable for the provision of UK Power Networks equipment only; additional space will be required for any additional equipment.
- 3) It is important that this compartment be made completely waterproof. Where the structure is to be erected on an unsecured site it is recommended that the doors be hung on butts with concealed hinge pins & secured with a heavy duty padlock and concealed coachbolt fixings.
- 4) The switchgear arrangement shown is typical & may be varied to suit the customers switchgear requirements. The duct entry positions may be varied to suit depending upon site conditions and the location of cable mains.
- 5) Where required; trunking shall be in accordance with BS 7671.
- 6) An earthing pin will be required for TBS installations.
- 7) Concrete plinth to sit on suitable sub-base.
- 8) Where there is a need to comply with the “Petroleum Consolidation Act 1928” the minimum height of the company’s equipment will be increased to ensure that any possible source of ignition is a minimum of 1200 above floor level.



SIDE SECTION

MINIMUM DIMENSIONS	A	B	C	Radius D	Duct size
Single-phase services	900mm	300mm	600mm	250mm	32mm
100A 3-phase services	1100mm	300mm	600mm	250mm	50mm

Special note:
Where there is a need to comply with the “Petroleum Consolidation Act 1928” the minimum height of the company’s equipment will be increased to ensure that any possible ignition is minimum of 1200mm above floor level. In this case a larger kiosk will be required. Please contact UK Power Networks for further guidance on this

