

Project:
- New connections for domestic use

Customer:
- Provide and install lockable weatherproof secure kiosk with access duct
- Provide adequate space for UK Power Networks equipment
- Provide and install tile tape as per ECS 02-0019
- Recommend installation of isolator
- Provide and install external meter cabinets
- Carry out all on-site excavations and reinstatement from the site boundary as marked on plan including the joint bays
- The trench for the cables will be a minimum of 450mm in footway and unmade, 600mm for carriageway and include a 125mm black solid rigid duct (smooth inner and corrugated outer embossed ELECTRICITY CABLE DUCT)
- Works are subject to 3rd party consents
- To provide on-site welfare facilities
- To provide on-site parking for all UK Power Networks associated vehicles
- **TRI-RATED CABLES ARE NOT TO BE USED FOR METER TAILS UNDER ANY CIRCUMSTANCES**
- Provide UK Power Networks with un-restricted access to carry out the works
- Road and footpath levels are to be in place before the new cables can be installed on site
- All cables discovered must be considered LIVE and DANGEROUS at all times and must not be cut, re-sited, suspended or generally interfered with, unless specifically authorised on-site by an UK Power Networks Engineer. All the cables are UK Power Networks' property and remain so even when made dead, unless we notify you otherwise and any such cable exposed should be reported to the UK Power Networks Engineer for your Development

JK Power Networks:
- HV Shutdown
- Remove existing 50kVA PMT and install new 200kVA PMT
- Upgrade 2x overhead spans
- Remove existing poles, overhead span and service
- Terminate 185H to LV pole
- Straight Joint 300H to 185H and terminate into an LV pot end joint
- Branch Joint 14x 2c 35h to 300H and terminate into a 100amp single phase cut-outs with PME
- Branch Joint 1x 2c 35h to 300H and terminate into a 100amp single phase cut-out with PME

JK Power Networks Civil Contractors:
- Install Cable Only

Volt Drop:
- < 5%

Loop Impedance:
- < 350ohms

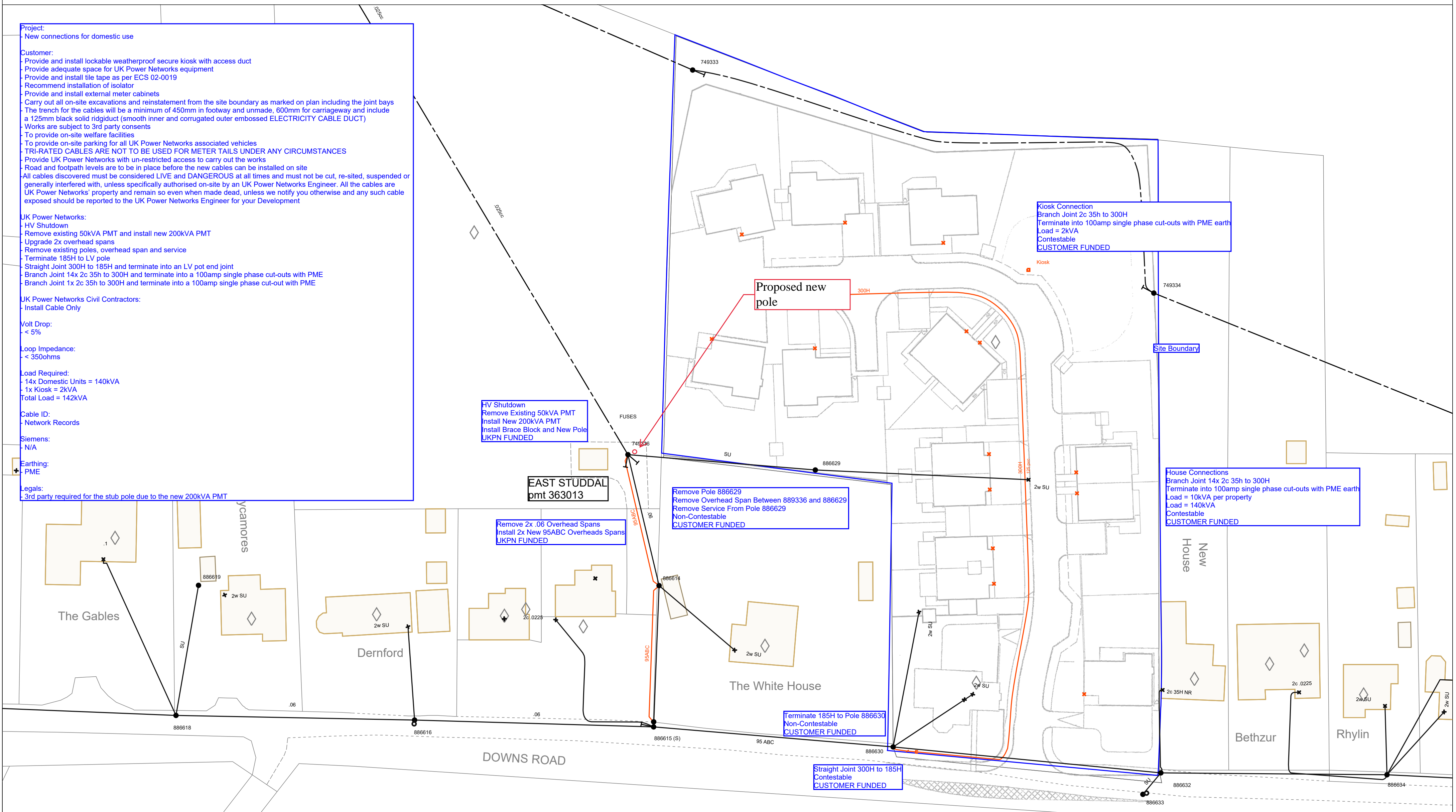
Load Required:
- 14x Domestic Units = 140kVA
- 1x Kiosk = 2kVA
- Total Load = 142kVA

Cable ID:
- Network Records

Siemens:
- N/A

Earthing:
- PME

Legals:
- 3rd party required for the stub pole due to the new 200kVA PMT



Description	Existing	Proposed
LV Cable or Line		
HV Cable or Line		
EHV Cable or Line		
Approx. position		
Ductline		
Pole & Street Furniture		
Substation & Link Box		

1. The position of the apparatus shown on this drawing is believed to be correct but the original landmarks may have been altered since the apparatus was installed.

2. The exact position of the apparatus should be verified - use approved cable avoidance tools prior to excavation using suitable hand tools.

3. It is essential that trial holes are carefully made avoiding the use of mechanical tools or picks until the exact location of all cables have been determined.

4. It must be assumed that each property and item of street furniture has an electricity supply. Service cables shown only where known.

5. All cables must be treated as being live unless proved otherwise by UK Power Networks.

6. The information provided must be given to all people working near UK Power Networks plant & equipment. Do not use plans more than 3 months after the issue date for excavation purposes.

7. Please be aware that electric cables/lines belonging to other owners of licensed electricity distribution systems may be present and it is your responsibility to identify their location.

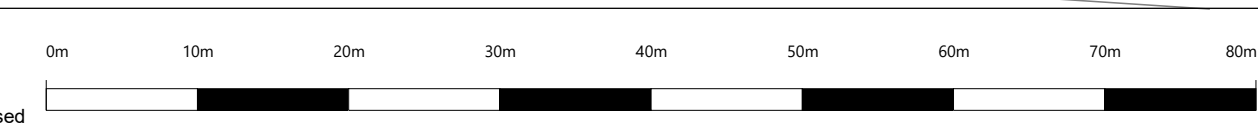
1. UK Power Networks does not warrant that the information provided to you is correct. You rely upon it at your own risk.

2. UK Power Networks does not exclude or limit its liability if it causes the death of any person or causes personal injury to a person where such death or personal injury is caused by its negligence.

3. Subject to paragraph 2 UK Power Networks has no liability to you in contract, in tort (including negligence), for breach of statutory duty or otherwise for any loss, damage, cost, claims, demands, or expenses that you or any third party may suffer or incur as a result of using the information provided whether for physical damage to property or for any economic loss (including without limitation loss of profit, loss of opportunity, loss of savings, loss of goodwill, loss of business, loss of use) or any special or consequential loss or damage whatsoever.

4. This plan has been provided to you on the basis of the terms of use set out in the covering letter that accompanies this plan. If you do not accept and/or do not understand the terms of use set out in the covering letter you must not use the plan and you must return it to the sender of the letter.

5. You are responsible for the security of the information provided to you. It must not be given, sold or made available upon payment of a fee to a third party.



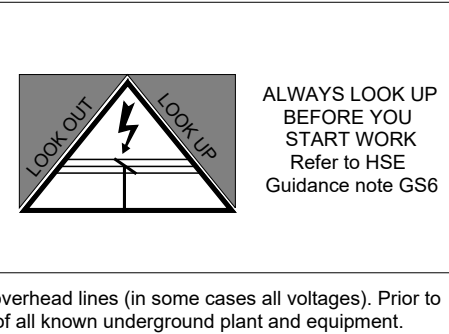
The quality and accuracy of any print will depend on your printer, your computer and its print settings. Measurements scaled from this plan may not match measurements between the same points on the ground.

VISITING AN OPEN POINT? Please mark on this plan all locations visited and open points as found, then return updated map to your Business Unit - Thank You.

Contact UK Power Networks on 0800 056 5866 for details of EHV Cable routes before commencing work.

Plan Provision

CHECK IT OUT BEFORE YOU DIG IT OUT
CALL 0800 056 5866
EMERGENCY- If you damage a cable or line Phone 0800 096 3766 (24hrs) URGENTLY



ALWAYS LOOK UP BEFORE YOU START WORK
Refer to HSE Guidance note GS6

Grid Ref: TR 32553 49771
Scale: 1:500
(When Plotted at A2)
Plotted on: 22/02/2024
Plotted by: Danny Wrench

