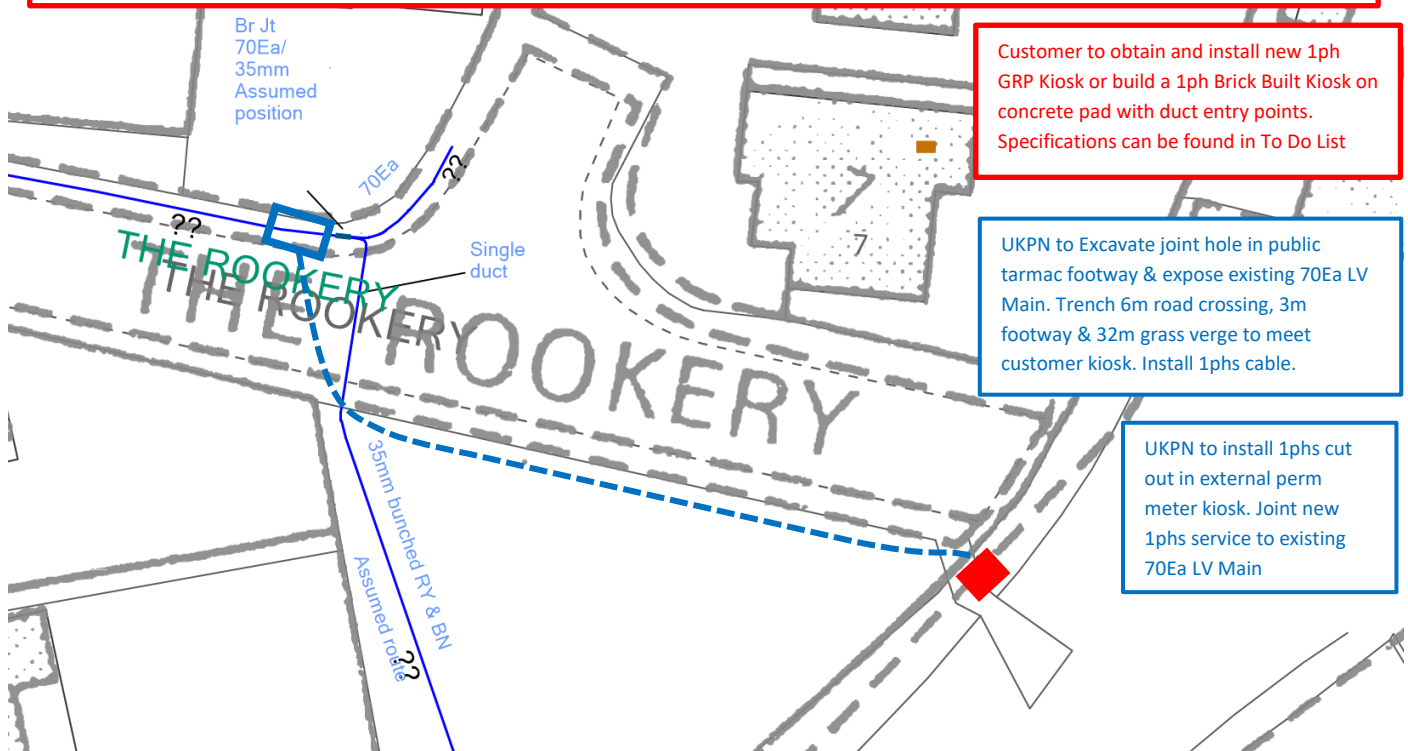


Design Drawing. Job No. 8110138700 Surveyor: Leanne Butler 07928503325
Site Address: Car Park at The Village Hall, Little Paxton, PE19 6EY

Digging near live electricity cables is dangerous. Therefore, if you wish to arrange for or carry out the excavation of the joint hole yourself, before accepting the quotation you must ensure the person carrying out the excavation has read and understands the booklet "Avoiding danger from Underground Services" (HS (G) 47) published by the Health & Safety Executive (available at hse.gov.uk) and agrees to carry out the excavations in accordance with this guidance.



New 1phs Perm Kiosk supply.

COORDINATES: 518842 / 262930















Customer to do:-

- Customer to Contact a Supply Company to install new meter.**
- Customer to Install Waterproof and Lockable GRP Kiosk.**
- Customer to Reinstate all Groundwork's on own and Private Property**
- Customer to Contact Electrician for Internal Wiring**
- Customer to install 25mm meter tails and 16mm earth wire.**
- Customer to install Sub main or move Fuse box to adjacent new meter position (max 2m of meter tails)**

UK POWER NETWORKS to do:-

- Supply and install new cable in pre-laid duct on site**
- Excavate and Backfill Joint Hole in Public tarmac Footway & expose existing 70Ea LV Main.**
- Excavate and Backfill 6m Road Crossing Trench on Public Highway, 3m Trench on Public Footway & 32m Trench on Public verge.**
- Joint New 1phs Service to Existing 70Ea LV Main.**
- Install Single phase termination in perm meter kiosk.**

CST Design Drawing Key

	Existing Pole
	New Customer Meter Position
	Existing Meter Position
	UKPN Trenching / UKPN works i.e. new OH
	Customer trenching / duct installation
	Customer to excavate joint bay
	UKPN to excavate joint bay
	New OH Bracket Position
	Existing OH Bracket Position
	LV Main
	HV
	New Pole Position
	Existing Service Cable
	Existing OH Service Cable

Text on Drawing:

White Background Red Text

Customer instruction

White Background Blue Text

UKPN instruction

Yellow Background Black Text

Information or high importance issues







UKPN to Excavate joint hole in public tarmac footway & expose existing 70Ea LV Main. Trench 6m road crossing, 3m footway & 32m grass verge to meet customer kiosk. Install 1phs cable.

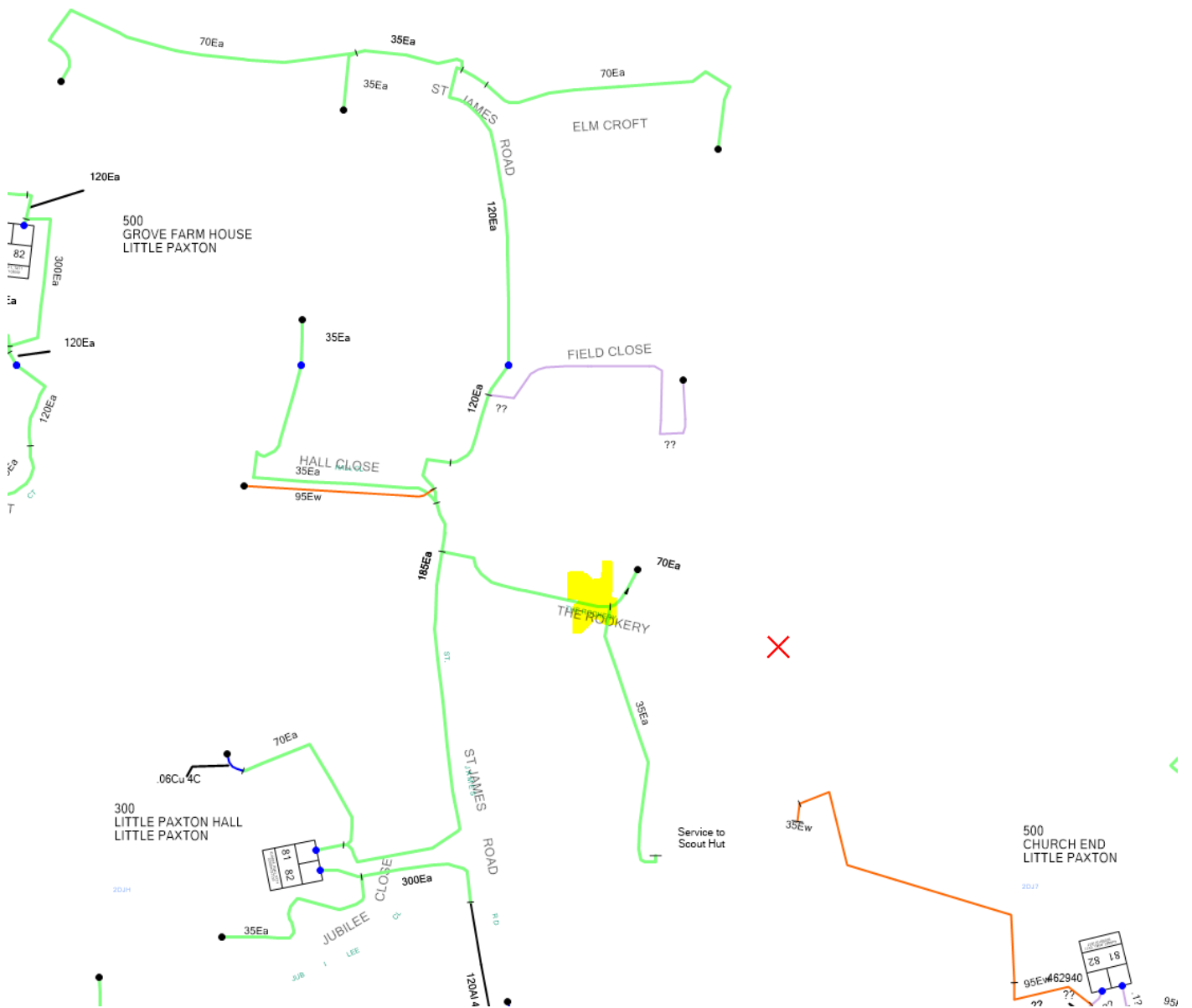
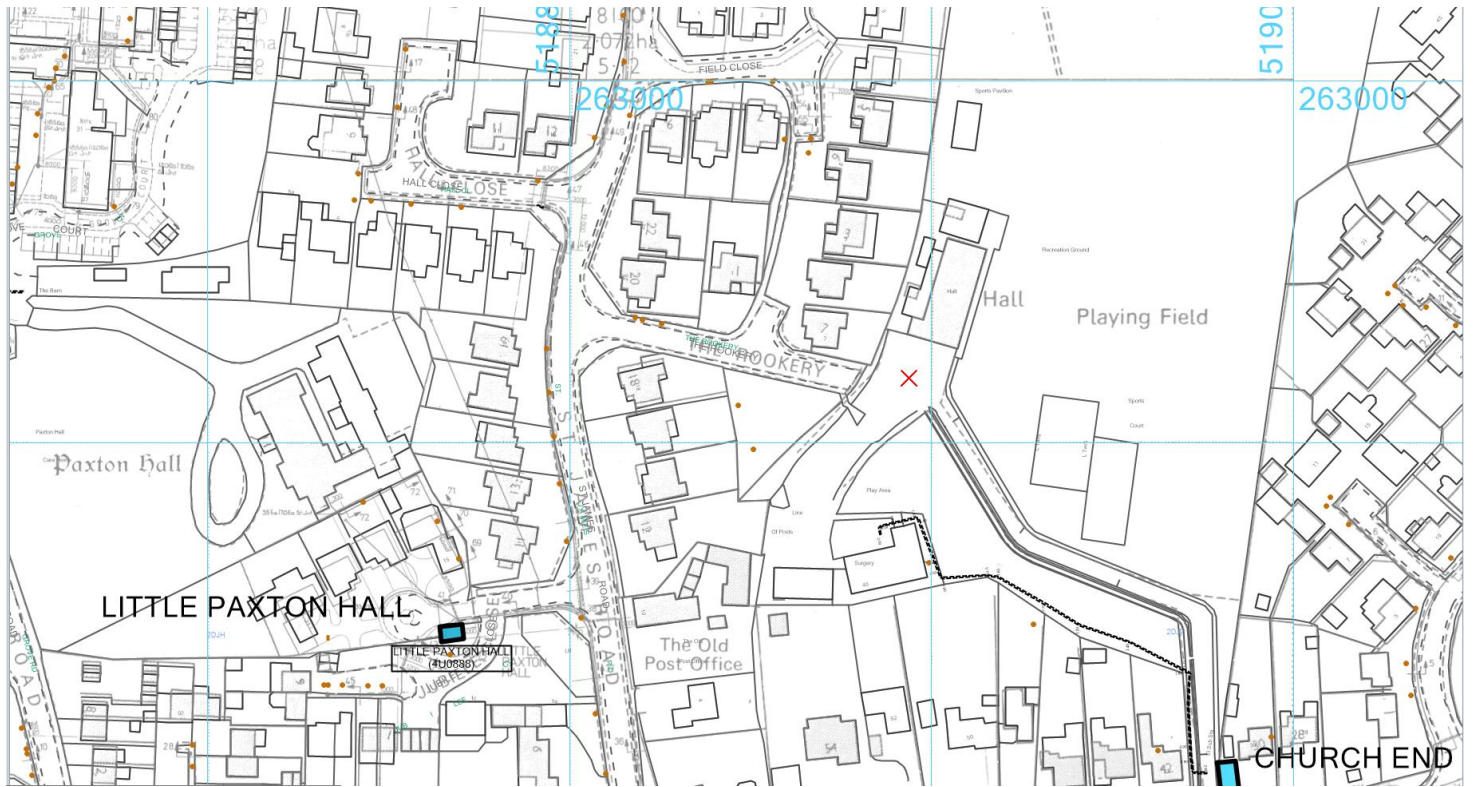
UKPN to install 1phs cut out in external perm meter kiosk. Joint new 1phs service to existing 70Ea LV Main

Customer to obtain and install new 1ph GRP Kiosk or build a 1ph Brick Built Kiosk on concrete pad with duct entry points. Specifications can be found in To Do List

Public walkway to village hall, surgery & park







Cable ducting

Ducting for electricity cables is rigid, black protective tubing and the electricity cable is held within the black ducting. It must have the words 'Electric Cable Duct' stamped down the side so it is easy for anyone coming across it to know exactly what is inside. It is also important that ducting of the correct size is installed on site so that UK Power Networks can successfully deliver your works. The diameter of ducting varies depending on the type of service required. For single-phase electricity supplies, a 32mm internal diameter duct is suitable. For three phase electrical services a 50mm or 125mm, internal diameter duct is suitable. In some circumstance, it is necessary to provide a larger mains electricity cable, which must be installed into a 125mm or 150mm internal diameter duct.

We insist that where you are completing your own excavations and installing the ducting yourself that either your trench is left open for an inspection, or that photographic evidence with depth indicators must be available in the event that it is necessary to backfill excavations. (We can accept photographic evidence of the installations)

PLEASE NOTE: WE WILL NOT ACCEPT ANY CORRUGATED DUCTING

125MM Mains Duct (Rigiduct)

- 2 or 6 metre lengths
- Smooth inner, ridged outer wall
- Approx.' 11.5MM thick
- Black
- Marked with 'Electric Duct'
- Impact resistant
- Heat resistant for short periods
- Water, mould and chemical resistant



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PLEASE NOTE: WE WILL NOT ACCEPT ANY CORRUGATED DUCTING

32mm Service Duct (Polyduct)

- Smooth inner and outer wall
- Approx.' 3mm thick
- Black
- Marked with 'Electric Duct'
- Impact resistant
- Heat resistant for short periods
- Water, mould and chemical resistant



Reserve parking

Off-street parking

If there's off street parking, for instance, on a driveway, this is perfect. Just remember our vans are quite large – about 1.5 times the length of a normal car. We need enough space to move safely around them and remove equipment.

Free street parking

This can be one of our biggest challenges. There are often vehicles parked in the area of the street we require to work in when we arrive. Parked vehicles often mean we cannot proceed with your connection on the date you require.

There are options to avoid the job being cancelled on the day due to parked cars:

Resident's parking

If there is Resident's parking we should have already applied on your behalf to have the bays suspended. The Local Authority charge for this will be listed on your quote.

Double yellow lines and other parking controls

If there are double yellow lines or other parking controls outside your site we will liaise with the local authority and traffic management contractors to arrange what is required. We will make you aware of what is required

1. We can apply to the Local Authority for a Temporary Traffic Regulation Order (TTRO). The Local Authority apply a charge for this, which will be listed on your quote.

"Please note, a TTRO can take up to 14 weeks for the Local Authority to process, so please factor that time frame into your project plan"

2. We can place no parking cones in the area we need to reserve, the day prior to the works taking place if the area is free of parked cars at the time. Or we can leave the cones with you to place when the area becomes free.

"Please note, this method does not provide any guarantee that the area will be clear when we arrive to commence your works as cones are often moved"

3. You can park vehicles in the area where we need to work, physically reserving the space, which can then be moved when we arrive to commence works

Parking



• Our vans were able to park on the driveway of the property at no cost



• We had to apply to the council for two parking bays to guarantee that two parking spaces would be available on the day



• There were no parking bays to suspend, so we applied to the local council for a temporary traffic regulation order

Vans



We will require parking for one or two (three if carrying machinery) of our vans when carrying out the groundworks and installing your electricity supply

Trailers

Cable drum



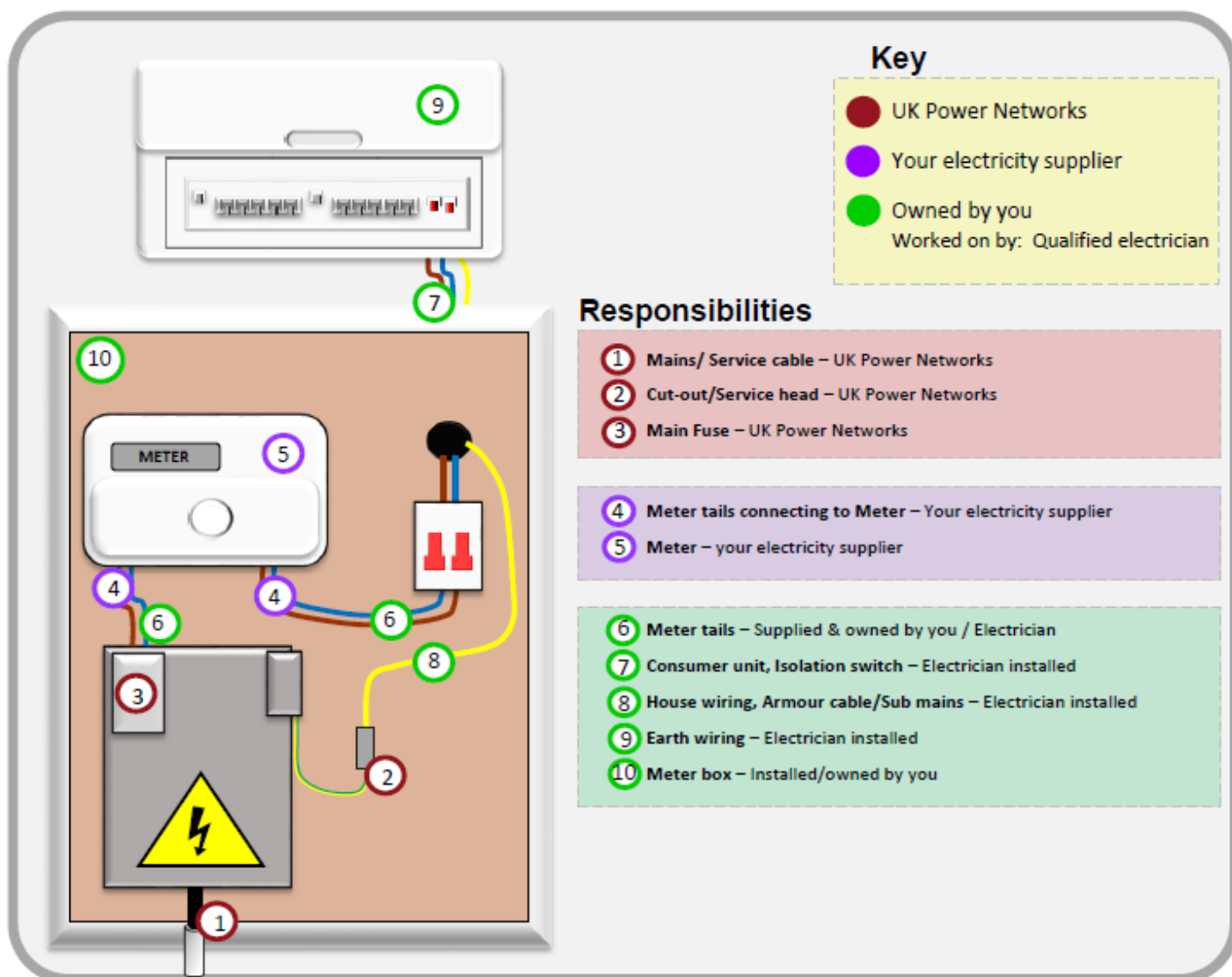
Cable winch - for cable pulls



Excavator, Mechanical Digger



Who is responsible for what?



Contact your electricity supplier to move or install a meter

UK Power Networks do not fit meters. You will need to contact your electricity supplier – the company who you buy your electricity from. If it is a new installation. You will need a Meter Point Administration Number MPAN before you call them. This is a 13 digit number. We will supply this when we receive payment for your quote.

If you already have a meter you will still need to ask your electricity supplier as in most cases UK Power Networks are unable to move it. You will need to arrange for your electricity supplier to visit your site after we have completed our work if you wish to have power on the same day. It can take up to 10 working days to arrange this, so please make sure you speak to your energy supplier as soon as you have paid our quote.

You may also need to provide your electricity supplier with a BS7671 certificate signed by your electrician before they can connect the power to the internal wiring in your property. Some electricity suppliers will install a meter with a 'self-connect' option so your electrician can connect your property to the supply at a later stage. This means you do not need to provide a BS7671 certificate, but you should check with your electricity supplier beforehand.