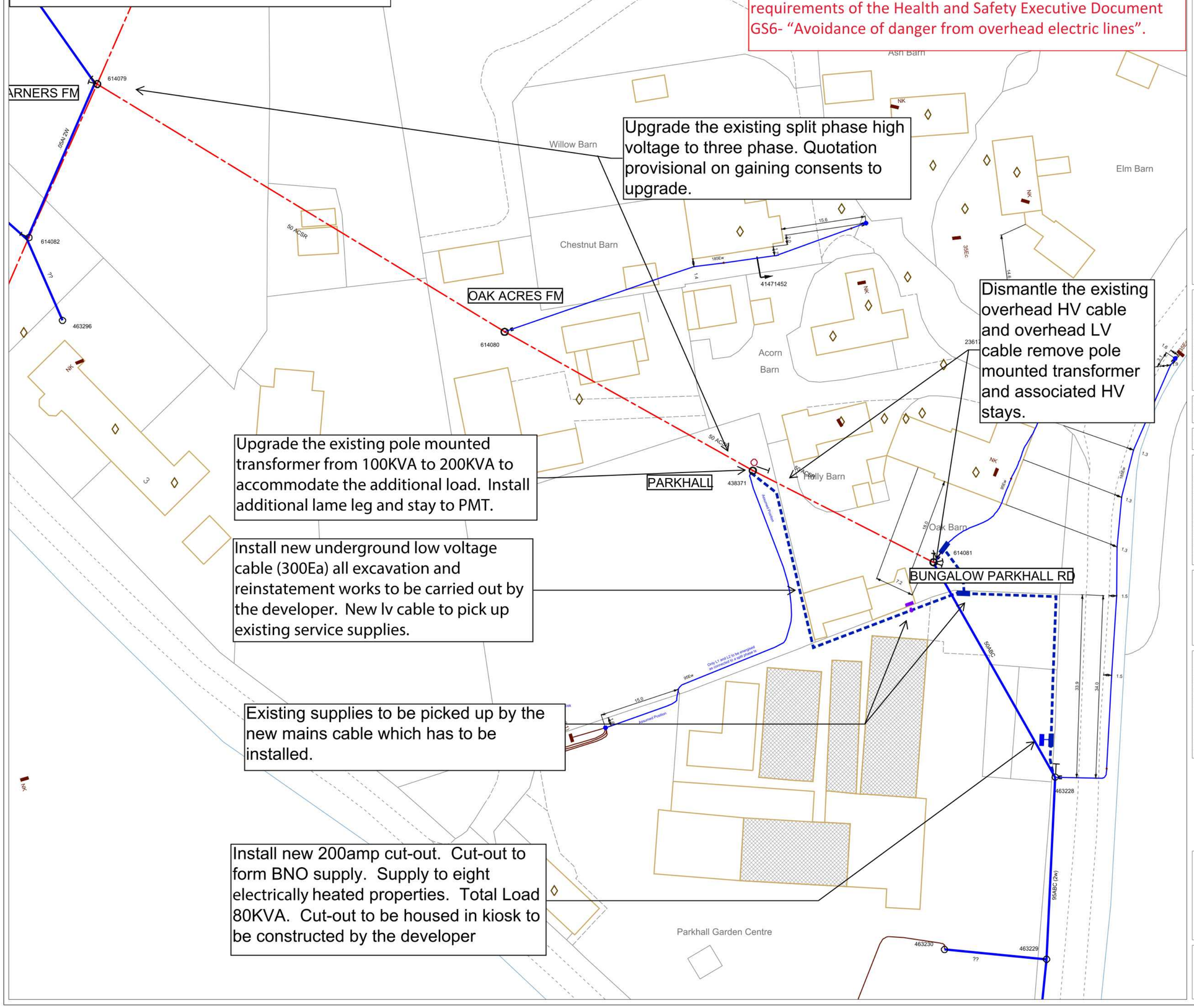
Please note this quotation is provisional on gaining planning permission to upgrade the overhead high voltage cable from split phase to three phase.

· **High Voltage overhead lines** exist on the site, and these may present a serious risk to life if approached or contacted. It is important that all works should comply with the requirements of the Health and Safety Executive Document GS6- "Avoidance of danger from overhead electric lines".



Upgrade the existing split phase high voltage to three phase. Quotation provisional on gaining consents to upgrade.

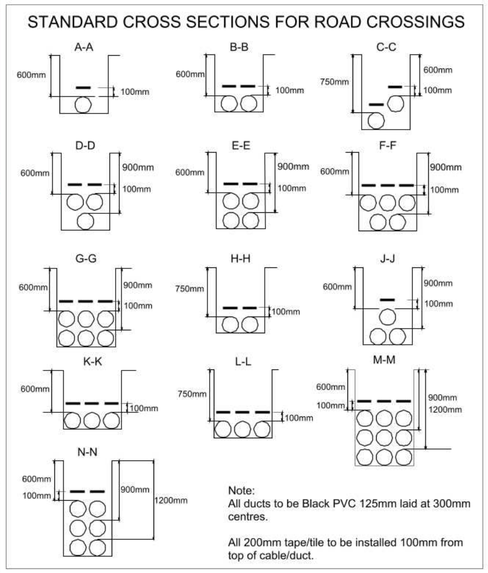
Dismantle the existing overhead HV cable and overhead LV cable remove pole mounted transformer and associated HV stays.

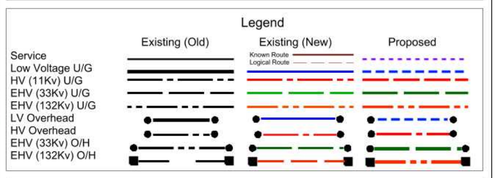
Upgrade the existing pole mounted transformer from 100KVA to 200KVA to accommodate the additional load. Install additional lame leg and stay to PMT.

Install new underground low voltage cable (300Ea) all excavation and reinstatement works to be carried out by the developer. New lv cable to pick up existing service supplies.

Existing supplies to be picked up by the new mains cable which has to be installed.

Install new 200amp cut-out. Cut-out to form BNO supply. Supply to eight electrically heated properties. Total Load 80KVA. Cut-out to be housed in kiosk to be constructed by the developer





Maps produced at 1:2500 scale are LV Geo-Schematics which show LV mains cables and overhead lines (in some cases all voltages). Prior to carrying out excavations you must refer to the 1:500 records to determine the location of all known underground plant and equipment.

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

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 there is a service cable into each property, lamp column and street sign, etc.
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.

PRIMARY CABLES
EXTRA HIGH VOLTAGE CABLES (EHV) 22,000 TO 132,000 Volts

Depth normally 750mm cover in carriageway & 600mm cover in footway.

Before digging within one metre of these cable routes
Telephone 0800 056 5866 in order that the Company's apparatus may be located on site and any necessary protection works agreed.

N.B. THRUST BORERS OR MOLES MUST NOT BE USED WITHIN THE VICINITY OF ANY CABLES BELONGING TO UK POWER NETWORKS WITHOUT FIRST CONTACTING THIS COMPANY.

ADVICE TO CONTRACTORS ON AVOIDING DANGER FROM BURIED ELECTRICITY CABLES.

1) Do have cable drawings with you on site and check them before you start the excavation.
2) Do have a cable locator tool on site and use it to help you.
3) Mark out the location of electricity cables.
4) Do not use a mechanical excavator within 0.5m of electricity cables.
5) Use spades and shovels in preference to other tools.
6) Never disturb electricity cables and joints or their protective covers.

IF IN DOUBT - ASK! PHONE 0800 056 5866
EMERGENCY - If you damage a cable or line
Phone 105 (24hrs) URGENTLY

These basic safety precautions are explained in detail in the HSE booklet.
HS(G)47 - Avoiding Danger from Underground Services, a copy of which may be obtained from your supervisor or HMSO.

UK Power Networks

Proposals For : 8500384355_Cable Plan

Plotted On: 10/08/2026

Scale 1:500
(when plotted at A2)

Plotted By: Stuart Mckell

Map Centre : TL 36258 79650

Reproduced by permission of Ordnance Survey on behalf of HMSO. (c) Crown copyright and database right 2026. All rights reserved. Ordnance Survey Licence number AC0000850812. Data has been added to the Ordnance Survey base map; all proprietary rights in such additional data are and shall remain the exclusive property of (c) Eastern Power Networks plc or London Power Networks plc each being a distribution licensee under section 6(1)(c) of the Electricity Act 1989 for the relevant distribution services area as that term is defined in such licensee's distribution licence. All rights in such data reserved.

Revised 09/21