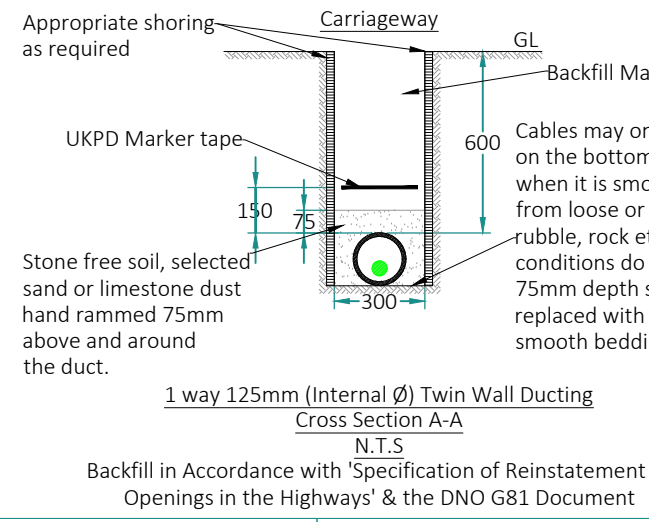


IDNO Materials List				
Description/ Application	Comments	Approved Supplier	Manufacturers Model/ Type Reference or Drawing No.	Approx Quantities
35mm ² aluminium concentric single-phase service cable with solid aluminium conductor, XLPE insulation and copper concentric combined neutral/earth conductor and black PVC sheath	House and TBS supplies	Cabelite / Nexan/ Ericson / Tratos / Copper Cable Company		300
95mm ² aluminium waveform mains cable with solid aluminium conductor, XLPE insulation and copper waveform combined neutral/ earth conductor with a black PVC sheath	CNE 3 Core Cable PVC	Prysman / Waskonig / NKT / Copper Cable Company		215
Waveform Mains service joint 70 to 300mm ² Kit	Joint to be filled with IDNO specification polyurethane resin	Sicame Electrical Developments Ltd Riverholme Works Huddersfield Road Holmfirth West Yorkshire HD9 3TN		10
Waveform to Waveform Mains Branch Joint	95mm to 300mm with branch	Sicame Electrical Developments Ltd Riverholme Works Huddersfield Road Holmfirth West Yorkshire HD9 3TN		2
Waveform Pot End Kit (including Earth)	Heatshrink joint	Sicame Electrical Developments Ltd Riverholme Works Huddersfield Road Holmfirth West Yorkshire HD9 3TN		3
100A CNE Single Pole Cut-out KIT	Kit contains 1xSP 100A cut-out, 100A fuse, 1xconnector box, 1xprotection chamber, 100A label, phase/PME labels	WT Henley Limited, Crete Hall Road, Gravesend, Kent. DA11 9DA.	54367-41	20
LV Warning Tape	Marked with UKPD	Boddingtons	0.1mm thick; 365m rolls	2
32mm coilable service duct (100m) - By Developer	Used for single-phase public lighting and domestic service cables	Polypipe Civils Head Office, Charnwood Business Park, North Road, Loughborough, LE11 1LE. Tel: +44 (0)1509 635100 Email: civilsenquiries@polypipe.com	P03237X100BEPE	By Developer
125mm INTERNAL solid rigidid (6m length) - By Developer	LV, 11kV and 22kV mains cables	Polypipe Civils Head Office, Charnwood Business Park, North Road, Loughborough, LE11 1LE. Tel: +44 (0)1509 635100 Email: civilsenquiries@polypipe.com	RB125X6	By Developer
Single Phase External Flush Mounted Meter Box, including meter board - By Developer	Single phase house services, 12mm meter board for mounting electrical service equipment such as cut-outs	Mitras Meter Boxes, Cubis Systems, New Street, Biddulph Moor, Staffs. ST8 7NL. Available from Jewsons		20



NIE HV - LV Bending Radius/Pulling Tension		
Inline with NIE Cable data Electricity Specification "N.009-V5 - Cable Installation".		
Cable size (mm ²) & Type	Bending Radius (mm ²)	Maximum Pulling Tension (kg)
35mm ² Hybrid	250	Manual
3x 95mm ² Wavcon	550	510

The ICP Reference: KPI1821
IDNO Reference: UKPN 8200071877
Grid Reference: UKPD 114937
Contact Details: Julie Tyrrell, 1-Ashurst House, Sywell Business Park, Northamptonshire NN6 0BS. Tel: 01604 343970. Email: jtyrell@theicp.co.uk
NERS Accreditation: PRU11097221F
GIRS Accreditation: PRU11097222-2
Client: Jack Jewsons, Persimmon Homes South East, Scholar House, 60 College Road, Maidstone, Kent, ME15 6JL. Email: jack.jewsons@persimmonhomes.com
Landowner: As Per Client
Solicitor: James Inman, Persimmon House, Gosham Boulevard, Witham, CM8 1PQ. Tel: TBC
Main Contractor: As Per Client
Principle Designer: As Per Client
Site Details: 20 ASHP properties with 3.04kVA per plot and 1.5kW of generation
Total Load: 60.8kVA
Energisation Date: TBC

Service Cable Installation Notes:

- All Service cable must be fully accessible and renewable in case of a fault
- Ducts for the service cables are laid in accordance with the IDNO electricity G81 specification, which states that the duct must run from the meter box site to the plot boundary via the shortest practical route and should not cross third party land.
- A minimum 32mm (internal diameter) black duct, marked 'electric' is used for single-phase service cable and 50mm (internal diameter) black duct marked 'electric' is used for three-phase service cable.
- Service cable should be ducted onto the meter cabinet with the use of a 32mm 'Hockey Stick'.
- Single-phase service cables must run vertically up the surface of the wall and enter the meter box from the underside. The cable will be protected by a cable guard or contained within a pipe. Single-phase service cables must not be fitted inside the wall cavity.
- The service equipment must be installed on a brick or block-work wall. This should always be on an external wall, or immediately adjacent to an external wall.
- All meters on this site are to be fitted externally at the front or fully accessible position, any variation to this must be agreed with the SDC prior to construction.

KEY

- SITE BOUNDARY
- HV POCL/HV JOINT
- LV POCL/LV JOINT
- 1-Ø SERVICE JOINT
- HV CABLE
- LV CABLE
- 1-Ø SERVICE CABLE
- 2-Ø SERVICE CABLE
- EARTH CABLE
- 1-Ø TERMINATION
- 3-Ø TERMINATION
- POT END
- STREET LIGHT
- EXISTING LINE
- OVERHEAD LINE

REV	AMENDMENT	BY	DATE
A	Amended to avoid drainage	JT	16.01.25
B	Addition of 2nd Streetlights on the Lamp Phase	JK	18.06.25
C	Amended cable route	JK	25.07.25

UNIT 4 PRESTON LODGE COURT
PRESTON ROAD, MAY 205
TEL: 01604 343970

CLIENT: Persimmon Homes South East, Scholar House, 60 College Road, Maidstone, Kent, ME15 6JL

PROJECT: Bassetts Farm, Goudhurst Road, Hockenden TN12 8AD

TITLE: General Arrangement

SCALE	DRAWN	DESIGNED
1:250 (B-A)	REVISED	JA
	APPROVED	FR
		FIRST ISSUE DATE
		10.01.25

TO BE READ IN CONJUNCTION WITH

DRAWING NO	REV
KPI1821-Bassetts Farm LV-CA-01	C

FOR APPROVAL

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