Paul Neylon Fibre Planner

061 586003

Beaney Townsend

Access Lead Planner

7791057570

Community Fibre

0800 082 0770

Rouel OLT

ID 611

Project ID - Name

London **W2 6LG**

In Conjunction with:

2 Eastbourne Terrace

Performed by Contact Info Project Title: Alexandra Ainsworth Estate - ID1717 Name: Position/Role: Contact No: Type of Work: SDU/MDU/Estate In Planning Status: Email: Paul.neylon@4sitenetworks.com Verify by Contact Info Route ID ref: Borough: Camden 1717 Name: Position/Role: Contact No: NW8 0DY Site: Alexandra Postcode: v.townsend@communityfibro Email: **Planning Department Contact Info** Alexandra Place & Langtry Walk Address: Name: Address: 2 Eastbourne Terrace, London Contact No: THE MAYOR AND BURGESSES OF Landlord: Premises: 34 THE LONDON BOROUGH OF CAMDEN Email: planning@communityfibre.co.uk **Short Description of Works OLT Ref.:** This is a proposed fibre design to connect Alexandra Place & Langtry Walk to the CFL existing Fibre network, Dependency: utilising the Open-reach duct network that has been installed around the Borough. Thorburn Square - 622 This MDU Design pack is a proposal based on survey work carried within the Camden borough. It is from this information gather that our design team came up with the proposed solution on how best to feed fibre to this **Project:** MDU in a most cost effective way. Ver. N. **Author Details** Date Verify By Date PΝ 28/04/2020 1 First Issue Community Fibre Registration No: 7413288

06/06/2022 1 of 24 No Asbestos Present in Ainsworth Estate

	Asbestos Documentation					
Ver N.	Author	Details	Date			
1	PN	First Issue	28/04/2020			
	1					



2 Eastbourne Terrace



London, W2 6LG

British Standard; BS7671. Wiring Regulations 18th Edition. Particular attention is to be made to:

- Chapter 52: Clause 521.10.202; requires cables to be adequately supported against their premature collapse in the event of a fire. This applies throughout the installation and not just in escape routes.
 - Chapter 42: Clause 422.2.1; has been redrafted. Reference to conditions BD2, BD3 and BD4 has been deleted. A note has been added stating that cables need to satisfy the requirements of the CPR in respect of their reaction to fire.

British Standard; BS6701:2016+A1:2017. Telecommunications equipment and telecommunications cabling. Particular attention is to be made to:

- Chapter 5 Clause 5.4.3: Separation of telecommunications and electricity supply cabling' shall be practiced.

British Standard; BS9999-2017. Code of practice for fire safety in the design, management and use of buildings. Particular attention is to be made to:

- 32.5: Construction of compartment walls and compartment floors.

- 33.4: Service ducts, pipes and shafts.

- 33.5: Fire-stopping.

British Standard; BS50174. Information Technology - Cabling Installation. Particular attention is to be made to:

- Part 1 - 2018: Installation specification and quality assurance.

- Part 2 - 2018: Installation planning and practices inside buildings.

- Part 3 - 2013+A1-2017: Installation planning and practices outside buildings.

Building Regulations. Part P; Electrical Safety-Dwellings. Particular attention is to be made to:

- Section 2: Application of part P.

- Section 3: Certification, Inspection and Test.

Building Regulations. Part B; Fire Safety: B3 "Internal fire spread" (structure). Particular attention is to be made to:

- B3 Section 10: Protection of openings and fire-stopping.

The Work at Height Regulation. To work at height means; work in any place where, if precautions were not taken, a person could fall a distance liable to cause personal injury. You are working at height if you: 1)Work above ground/floor level. 2) Could fall from an edge, through an opening or fragile surface. 3)Could fall from ground level into an opening in a floor or a hole in the ground.

The Control of Asbestos Regulations 2012. A specific duty on employers to manage the risks from asbestos in buildings is contained in the Control of Asbestos Regulations 2012.

New Roads and Street Works Act. Supported by relevant Regulations and Codes of Practice, provides a legislative framework for street works by undertakers (including utility companies).

	Re	gulations	
Ver N.	Author	Details	Date
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Hazard Identification By Planner During Site Survey and Minimum Requirements

	Project Title:	Alexander Ainsworth Estate	Site:	Alexander Ainsworth Estate
	Performed by:	Andrew Iwediuno	Date:	14/04/2020
ID	Hazard	Possible Locations/People affected	Yes/No	Minimum Requirements
1	Impact on access for emergency services	Hospital Entrance, Ambulance Station, Fire Station, Police Station	Yes	Provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Liaise with local residents/emergency services. Clean High Vis PPE worn at all times on site. Further risk assessment may be required taking into consideration access for emergency vehicles at all times.
2	Children from Schools, Colleagues, University etc, getting access to the site (falling into trenches, interfering with equipment, guarding)	Schools, Colleagues, University, Nurseries, Playground etc.,	Yes	Permission to be granted by school headmaster before works commence. Provide NRSWA, Chapter 8 signing and guarding. Ensure equipment/vehicles are made safe before leaving unattended. Good Housekeeping on site. Undertake works during holidays / weekends.
3	Pedestrians visiting Doctors Surgery, Health Centre, getting access to the site (falling into trenches, interfering with equipment, guarding)	Doctors Surgery, Health Centre	Yes	Provide NRSWA, Chapter 8 signing and guarding. Ensure equipment/vehicles are made safe before leaving unattended. Good Housekeeping on site. Further risk assessment may be required taking into consideration necessary temporary structures if our works will disrupt / temporally put out of service specific requirements i.e. ramps.
4	People falling into excavations. People falling over Barriers	All sites; Pedestrians including blind / partially Sited Persons, physically Disabled Persons, old persons.	No	Provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Liaise with local residents. Good Housekeeping on site. Clean High Vis PPE worn at all times on site.
5	Dust, Animal Droppings, Grease, Food waste etc	Buildings.	Yes	On discovery of excessive dust, animal droppings, grease, food waste etc, works must stop and management / supervisor to make a decision as to whether they would be able to safety clean and dispose of it. If not, then it must be reported to Community Fibre management team who will arrange for the area to be cleaned.
6	Confined Space Environment	All sites	No	Ensure that supervisors / managers have sufficient experience and have been trained to be able to recognise a confined space, - including when a non-confined space would change to a confined space due to their / others activities.All confined space work to be undertaken must follow the HSE guidance L101 (Safe Work in Confined Spaces).
7	People falling into open manholes.	All sites	No	Follow the guidance as prescribed by NRSWA paying particular attention that all open manhole must have sufficient protection around them at all times and that gases test testing is to be undertaken.
8	Disturbance caused - noise, lighting	All sites	No	Ensure that adhere to the time restriction given for noise / lighting. The Local Authority's environmental Health Officer will be kept informed of all upcoming activities that may impact local residents. All plant and machinery will be switched off when not in use. All plant and machinery will be maintained and serviced to minimise noise. Dust reduction measures to be employed if necessary.
9	Explosion, Electrocution and/or Burns	Plant or Works close to Overhead Lines, Exposed Electric Cables, Underground Electrical services. Private land where utility information is unregulated.	Yes	Refer to PU Prints, Contact Utility if request on plans prior to works commencing. Mark up Services, Detection Equipment used on site (Cat & Genny). Stop work and inform relevant utility immediately if damage occurs. Highly visible barriers should be erected at least 6 m away from overhead lines to prevent inadvertent approach to them. Crossing points beneath the overhead lines need to be clearly defined by means of red and white goalpost and signs. On private land, utility information is often out of date or unrecorded / not regulated. Use safe digging and construction methods on private land.
10	Danger of Explosion and/ or escape of noxious gases- Risk of damage caused to underground services	Exposed Gas duct, Underground Gas services Private land where utility information is unregulated.	Yes	Refer to PU Prints. Contact Utility if request on plans prior to works commencing and Mark up services prior to work commencing. Stop work and inform relevant utility immediately if damage occurs. On private land, utility information is often out of date or unrecorded / not regulated. Use safe digging and construction methods on private land.
11	Danger of being struck by Train	Works near railways. Level Crossings	Yes	Method statement required. Liaise with the railway operators.
12	Ignition of Hazardous Fumes	Works near Petrol Station, Landfill sites. Gas Leak	No	Liaise with local businesses e.g. Petrol Station. No smoking or use of mobile phones near to the site. Gas testing prior to start of works and constant monitoring of gas levels required.
13	Danger of Flooding and / or Drowning	Existing Water Main Works close to river, lakes, lochs, sea	No	Rescue crews and equipment available on site, to be operated by trained and competent personnel only.
14	Inhalation of toxic gas and oxygen deficiency Asphyxiation caused by contamination	Confined Spaces e.g. Tunnels, Manholes, Trenches/Excavations Contaminated Land, Landfill sites	Yes	Gas Monitoring equipment available on site. Follow a safe system of work. Rescue procedures should be instructed prior to work commencing. Rescue crews to be deployed as required. Only trained and competent personnel (Minimum requirement Confined Space Entry and emergency escape with 5 minute escape set) to be deployed. No Lone Working under any circumstances.
15	Drilling through existing utilities while Drilling through walls and slabs	Masonry Wall Concrete Wall	Yes	Liaise with Building Manager. Ensure that worker is familiar with utilities plans and have undertaken further checks to be satisfied that there are no services prior to drilling. Mark up Services/Cables prior to work commencing.
16	Slips, trips and falls	Poor re-instatement, Damage to permanent surface, stored materials, trailing hoses or cables, Trailing pipe work	No	Remove waste and rubbish as it arises. Good Housekeeping. Provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Liaise with local residents/emergency services.

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Description of the performance					
Anywhere No Post Content of Description to the Community is an entire entire on the region to the Community is an entire entire to the Community is an entire entire to the Community is an entire entire to the content and the property of their work contracts in anappears of the property of their work of the entire in an entire entire entire the contract is an entire entire to the property of the entire ent	17	People struck by vehicles entering or leaving the site		Yes	Adequate barriers and equipment on site. Liaise with local residents/emergency services. All vehicles must be
Description in around drainins, back lainers, fleel fight districts No	18	Physically / Verbally Threatening Behaviour	1	No	or third parties must be report to the Community Fibre management team who will report it through the Community
No suppose an all working area with fire scape routes from surrounding to be provided to the surrounding of the surrounding at height and surrounding and surrounding and surrounding and surrounding at height and surrounding and surroundin	19			No	
particles and guidances for working a height Tube, must ensure that an appropriate risk accessment has been understood for a whring at pellage training and particles and the the control heightight have been put in to pice up the object on the particles and the time committee heightight have been put in to pice up the object on the particles and the par	20	Hit by falling tools / equipment	i i	No	
Bookse on competition of the talk. Access to adequate firsts And tot all states are provided for the talk. Access to adequate firsts And tot before one of competition of the talk. Access to adequate firsts And tot And official control of the provided of the state of the control of the provided of the state of the control of the provided of the state of the control of the provided of the state of the control of the provided of the state of the control of the provided of the state of the control of the provided of the state of the provided of the state of the provided of the provide	21	Working at height	Work on ladders, work on the roofs, work on cherry pickers.	Yes	practices and guidances for working at height. They must ensure that an appropriate risk assessment has been undertaken for all working at height activities and that the controls highlighted have been put into place prior to the activities commencing. Any equipment to be used must be; Suitable for the task / environment, Be maintained /
Woodland Fire	22	Lone Working		No	
No Interference with fire escape routes from surrounding buildings All sites Interference with fire escape routes from surrounding buildings All sites Interference with fire escape routes from surrounding buildings All sites Interference with fire escape routes from surrounding buildings All sites Interference with fire escape routes are not biocided by works or equipment. Where this is not possible the building manager will need to be informed in sufficient time to make alternative arrangements and brief all on site Provide NEWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Lists with local residents/mergency services. Clean High Vis PPE worn at all times on site. Interference with should include a an immirrum: Keep cust. 8 abrasions covered with an impervious diversing. Wear heavy duty impervious gloves. Good Hygeine practices. Curry leptosprious warning card if working in erace of lifely vident infestation. Nextly decide contract with notice which should include a an immirrum: Keep cust. 8 abrasions covered with an impervious diversing which should include a an immirrum: Keep cust. 8 abrasions covered with an impervious diversing which should include a an immirrum: Keep cust. 8 abrasions covered with an impervious diversing which should include a single minrum: Keep cust. 8 abrasions covered with an impervious diversing which should include a single minrum: Keep cust. 8 abrasions covered with an impervious diversing which should include a single minrum: Keep cust. 8 abrasions covered with an impervious diversing which should be located with find the contraction of vides includes which should include a single minrum: Keep cust. 8 abrasions covered with an impervious diversing which should be located with find with a single with four the contraction of should with like and the provision of the single with should be located with find with the contraction of should be located away from trench edge. High vis PPE worn at all times on site. 12	23	Burning, Temporary Blindness from lasers	Working with live fibres	No	Deploy Laser Protection Glasses/Goggles where not possible to confirm powering down of equipment. Check for laser
buildings Works near lakes, rivers, sewers and other standing water	24	Woodland Fire		No	Leave site immediately. Contact Emergency Services as soon as possible
Contraction of Wels disease which should include as a minimum. Keep cuts. & abrasions covered with an impervious dressing. Wears of likely rodent infestation. Notify doctor of possible contact with rodent habitat if reporting with flu like symptoms. 27 Danger from Legionella / Pontiac Fever Cooling towers, air conditioning systems No	25		All sites	No	will need to be informed in sufficient time to make alternative arrangements and brief all on site.Provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Liaise with local residents/emergency
No	26	Danger from Weils Disease (leptospirosis)	Works near lakes, rivers, sewers and other standing water	No	contraction of Weils disease which should include as a minimum: Keep cuts & abrasions covered with an impervious dressing. Wear heavy duty impervious gloves. Good Hygiene practices. Carry Leptospirosis warning card if working in areas of likely rodent infestation. Notify doctor of possible contact with rodent habitat if reporting with flu like
Road Bends No Clean High Vis PPE worn at all times on site. Steep inclines, narrow road/lane No Batten back trench sides. Trench Sheeting in Strips Plant, equipment and tools should be located away from the trench edges. Liaise with Building Manager prior to work commencing. No Provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn at all times on site. No Provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn at all times on site. In provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn at all times on site. In provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn at all times on site. In provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn at all times on site. In provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn at all times on site. In provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn at all times on site. In provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn at all times on site. In provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn	27	Danger from Legionella / Pontiac Fever	Cooling towers, air conditioning systems	No	Any illness should be reported immediately. Mask should be work during works.
Provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn at lities on site. Asbestos (ACM – Asbestos Containing Material) Buildings, constructed or refurbished between 1950 and 1996. Insulating coating on steehlowrk Lagging on pipes boilers Some decorative plaster Old Firestopping materials Corrugated roofing materials Listed Building All site Buildings Buildings, banking or other structures increase additional loading to the geges. Batten back trench sides. Trench Sheeting in Strips Plant, equipment and tools should be located away from the trench edges. Batten back trench sides. Trench Sheeting in Strips Plant, equipment and tools should be located away from the trench edges. Batten back trench sides. Trench Sheeting in Strips Plant, equipment and tools should be located away from the trench edges. Batten back trench sides. Trench Sheeting in Strips Plant, equipment and tools should be located away from the trench edges. Batten back trench sides. Trench Sheeting in Strips Plant, equipment and tools should be located away from the trench edges. Batten back trench sides. Trench Sheeting in Strips Plant, equipment and tools should be located away from the trench edges. Batten back trench sides. Trench Sheeting in Strips Plant, equipment and tools should be located away from the trench edges. Listed Building Manager prior to work commencing. No Batten back trench sides. Trench Sheeting in Strips Plant, equipment and tools should be made with seading and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn at a fixed bacterial of the season site of the plant in the season site of the season site of the plant in the season site of the season site of the building Manager (Asbestos Register) Liste with Building Manager (Asbestos Register) Liste building Ma	28	HGV vehicles impact with trench/ personnel		No	
the ground No edges. 1 Interference with structural integrity of building No Uaise with Building Manager prior to work commencing. 1 Traffic Accidents Areas of congestion. Local Accident Black spots Asbestos (ACM – Asbestos Containing Material) Buildings constructed or refurbished between 1950 and 1996. Insulating coating on steelwork Lagging on pipes boilers Some decorative plaster Old Firestopping materials Corrugated roofing materials All site All site No Listed Building No Listed Building Manager prior to work commencing. Listed Building Manager prior to work commencing. No Listed Building Manager prior to work commencing. In order to avoid asbestos, information must be obtained on the location and condition of asbestos prior to work commencing from the building manager (Asbestos Register) Liaise with the Building Manager during works. Third party contractors to ensure that they have familiarised themselves with the sites asbestos survey in relation to the areas that they will be working. No works to take place if asbestos is present in the areas to be worked in or if there is a risk that they will be working. No works to take place if asbestos is present in the areas to be worked in or if there is a risk that they will be working. No works to take place if asbestos is resent in the areas to be worked in or if there is a risk that they will be working. No works to take place if asbestos in works asbestos in disturbed by the work activities or through the access to the working area. Third party contractors who are working within buildings for Community Fibre and who are at risk of coming into contact with asbestos in order areas could be disturbed by the work activities or through the access to the working area. Third party contractors who are working within buildings for Community Fibre and who are at risk of coming into contact with asbestos in order areas could be disturbed by the work activities or throu	29	Heavy plant toppling into an excavation.	Steep inclines, narrow road/lane	Yes	
Traffic Accidents Areas of congestion. Local Accident Black spots Buildings constructed or refurbished between 1950 and 1996. Insulating coating on pipes boilers Lagging on pipes boilers Some decorative plaster Old Firestopping materials Corrugated roofing materials Listed Building All site No Provide NRSWA, Chapter 8 signing and guarding. Adequate barriers and equipment on site. Clean High Vis PPE worn at all times on site. In order to avoid asbestos, information must be obtained on the location and condition of asbestos prior to work commencing from the building manager (Asbestos Register) Liaise with the Building Manager during works. Third party contractors to ensure that they have familiarised themselves with the sites asbestos survey in relation to the areas that they will be working. No works to take place if asbestos is present in the areas to be worked in or if there is a risk that asbestos in other areas could be disturbed by the work activities or through the access to the working area. Third party contractors who are working within buildings for Community Fibre and who are at risk of coming into contact with asbestos materials must have received appropriate training for the identification of asbestos materials. If asbestos / suspected asbestos is discovered then works must stop immediately and be reported to Community Fibre and won are at risk of coming into contact with asbestos in discovered then works must stop immediately and be reported to Community Fibre as soon as possible The Community Fibre management team will require specific information and may request help from the Community Fibre Health and Safety Team. Found asbestos / suspected asbestos must also be reported to your own community Fibre Health and Safety Team. Found asbestos / suspected asbestos must also be reported to your own community Fibre health and Safety Team. Found asbestos / suspected asbestos must also be reported to your own community Fibre health and Safety Team. Found asbestos / suspected asbestos must also be re	30	Risk of trench collapse from surcharging	_ = : = =	No	
Local Accident Black spots Asbestos (ACM – Asbestos Containing Material) Buildings constructed or refurbished between 1950 and 1996. Insulating coating on steelwork Lagging on pipes boilers Some decorative plaster Old Firestopping materials Corrugated roofing materials Corrugated roofing materials All site Listed Building All site Asbestos (ACM – Asbestos Containing Material) Buildings constructed or refurbished between 1950 and 1996. Insulating coating on steelwork Lagging on pipes boilers Some decorative plaster Old Firestopping materials Corrugated roofing materials Yes In order to avoid asbestos, information must be obtained on the location and condition of asbestos prior to work commencing from the building manager (Asbestos Register) Lisiae with the Building Manager during works. Third party contractors to to take place if asbestos is present in the areas to be worked in or if there is a risk that asbestos in other areas could be disturbed by the work activities or through the access to the working area. Third party contractors who are working within buildings for Community Fibre and who are at risk of coming into contact with asbestos materials must have received appropriate training for the identification of asbestos materials. If asbestos is suspected asbestos is discovered then works must stop immediately and be reported to Community Fibre as soon as possible The Community Fibre management team will require specific information and may request help from the Community Fibre management team will require specific information and may request help from the Community Fibre and specific information and may request help from the Community Fibre and specific information and may request help from the Community Fibre and specific information and may request help from the Community Fibre and specific information and may request help from the Community Fibre and specific information and may request help from the Community Fibre and specific information and may request help from the Community Fibre and spe	31	Interference with structural integrity of building		No	Liaise with Building Manager prior to work commencing.
Insulating coating on steelwork Lagging on pipes boilers Some decorative plaster Old Firestopping materials Corrugated roofing materials Corrugated roofing materials Listed Building All site Insulating coating on steelwork Lagging on pipes boilers Commencing from the building manager (Asbestos Register) Liaise with the Building Manager during works. Third party contractors to ensure that they have familiarised themselves with the sites asbestos survey in relation to the areas that they will be working. No works to take place if a shestos is present in the areas to be worked in or if there is a risk that they will be working. No works to take place if asbestos is present in the areas to be worked in or if there is a risk that they will be working. No works to take place if asbestos in the areas could be disturbed by the work activities or through the access to the working area. Third party contractors who are working within buildings for Community Fibre and who are at risk of coming into contact with asbestos materials. If subsetts of subsects asbestos is discovered then works must stop immediately and be reported to Community Fibre as soon as possible The Community Fibre management team will require specific information and may request help from the Community Fibre management team will require specific information and may request help from the Community Fibre and asbestos / suspected asbestos must also be reported to your own community Fibre and the province of the place of the province of	32	Traffic Accidents	9	No	
once agreed should be made without further consents	33	Asbestos (ACM – Asbestos Containing Material)	Insulating coating on steelwork Lagging on pipes boilers Some decorative plaster Old Firestopping materials	Yes	commencing from the building manager (Asbestos Register) Liaise with the Building Manager during works. Third party contractors to ensure that they have familiarised themselves with the sites asbestos survey in relation to the areas that they will be working. No works to take place if asbestos is present in the areas to be worked in or if there is a risk that asbestos in other areas could be disturbed by the work activities or through the access to the working area. Third party contractors who are working within buildings for Community Fibre and who are at risk of coming into contact with asbestos materials must have received appropriate training for the identification of asbestos materials. If asbestos / suspected asbestos is discovered then works must stop immediately and be reported to Community Fibre as soon as possible The Community Fibre management team will require specific information and may request help from the
35 Other	34	Listed Building	All site	No	
	35	Other			

Community Fibre planner completed the above hazard identification sheet in relation to the planned works and surrounding area, based upon the findings during site survey and any guidance from third parties. Further risk assessment may be required.

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Tube Distribution Closure (CL01)

Dimension (LxDxH): 405x155x125 mm



Tube Distribution Closure (TDC)

Dimension (LxDxH): 316x70x220 mm



Underground Joint (AUX Joint)

Dimension (LxDxH): 312x222x561 mm



Optical Line Terminal (OLT) Cabinet

Dimension (LxDxH): 850x450x1350 mm



Large Splitter Box

Dimensions (LxDxH): 376x182x500 mm



Medium Splitter Box

Dimensions (LxDxH): 114x368x275 mm





Distribution Joint (PBO)

Dimensions (LxDxH): 240x73x213 mm

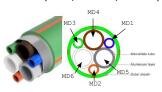


Push Fit Connector Range



Combo Sub Duct

Combo (3x10/8mm+5/3.5mm)



Micro Duct

MD (12/8mm+5/3.5mm)



Gel Wrap closures

Open



Closed



Drop Cable

Fibre Type: SM G.657

Temperature range: -20 to +60°C

·es	1-6F	$3,0 \pm 0,3$
Outer diameter	8-12F	$3,4 \pm 0,5$
iter orm	16F	$3,7 \pm 0,5$
0, 4.	24F	$4,0 \pm 0,5$
	2-6F	10
Cathe weight (NE)	8-12F	12
able Walt	16F	13,5
0	24F	15,5



Distribution Fibre

Outer Jacket material: FR-LSZH

Cable weight: 54 kg/km



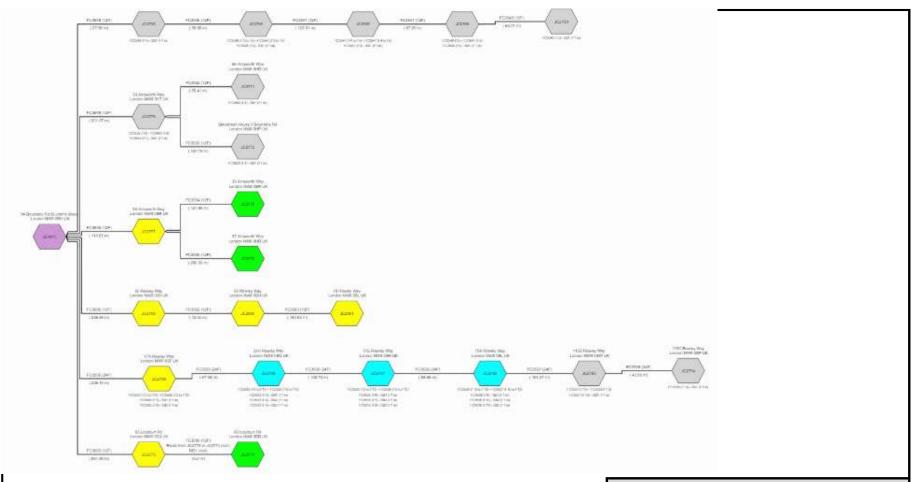
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Ver N.	Author	Details	Date
1	PN	First Issue	28/04/2020



2 Eastbourne Terrace London, W2 6LG

Registration No: 7413288

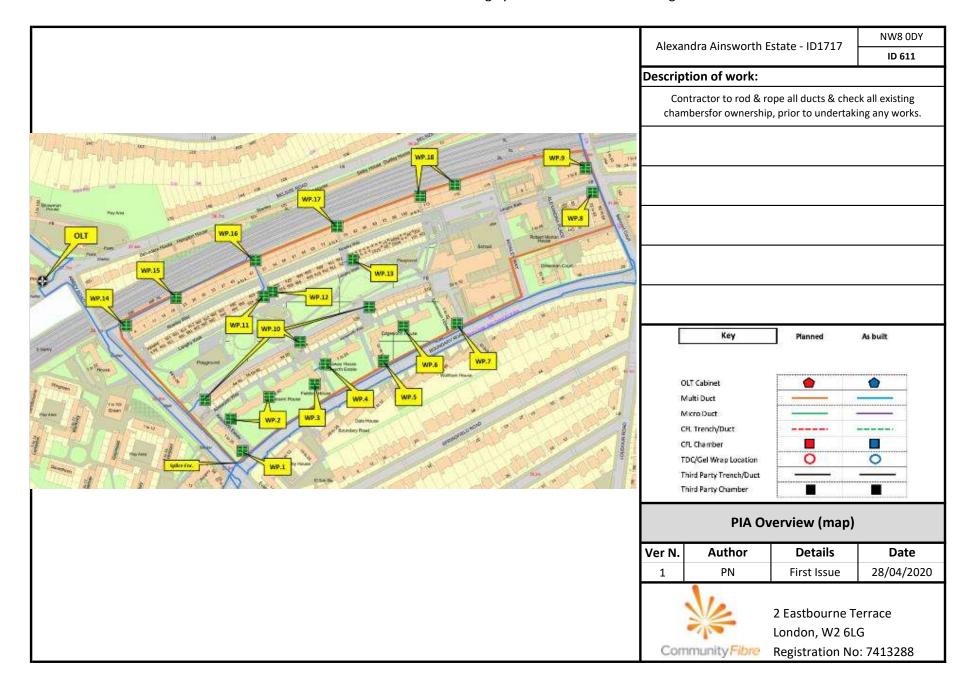
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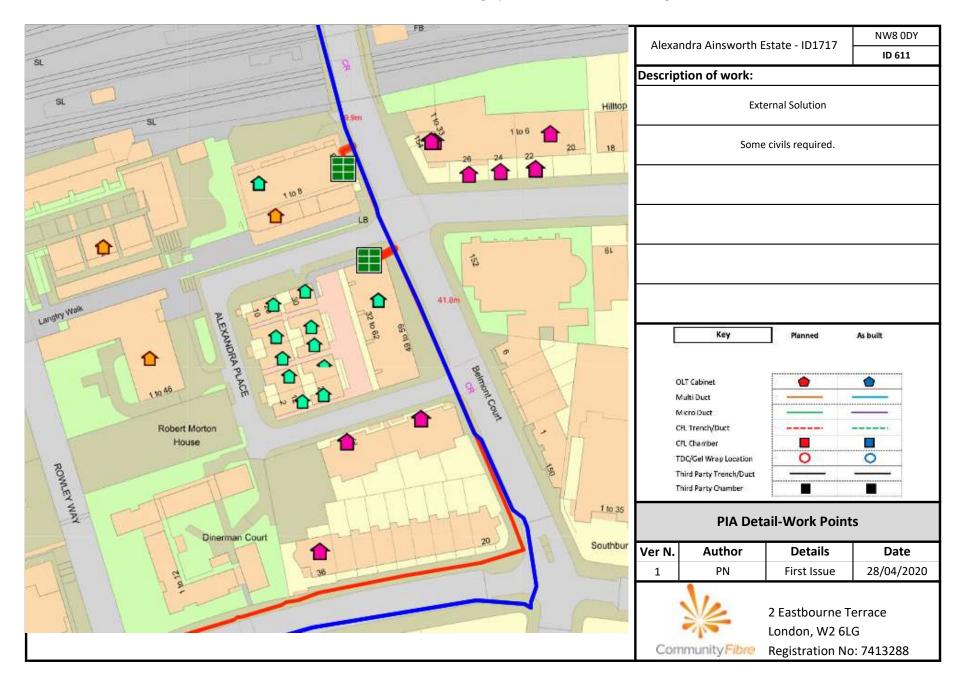
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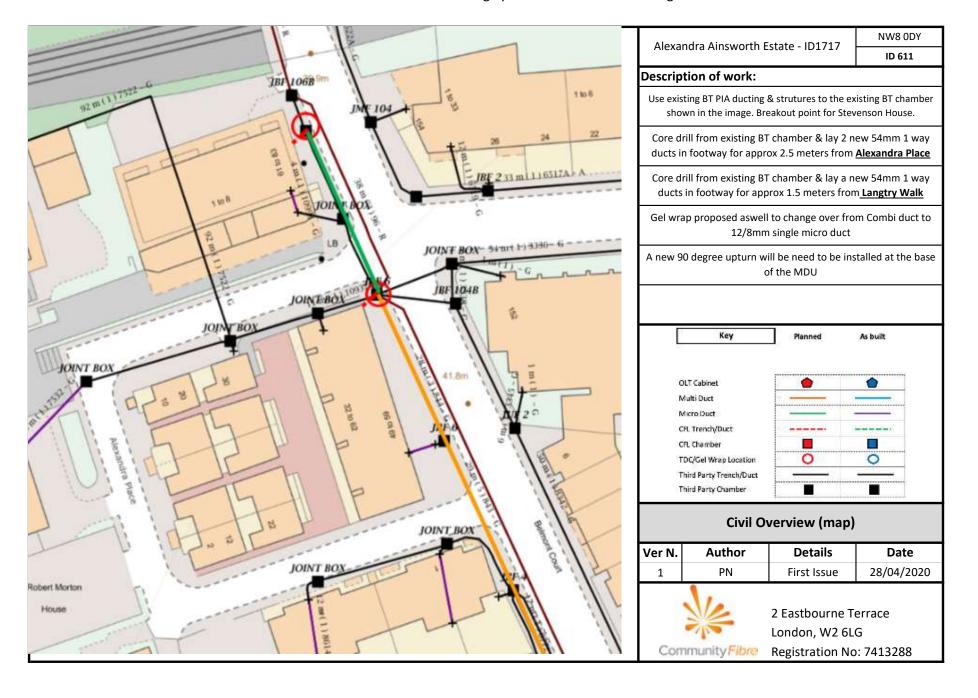
London, W2 6LG



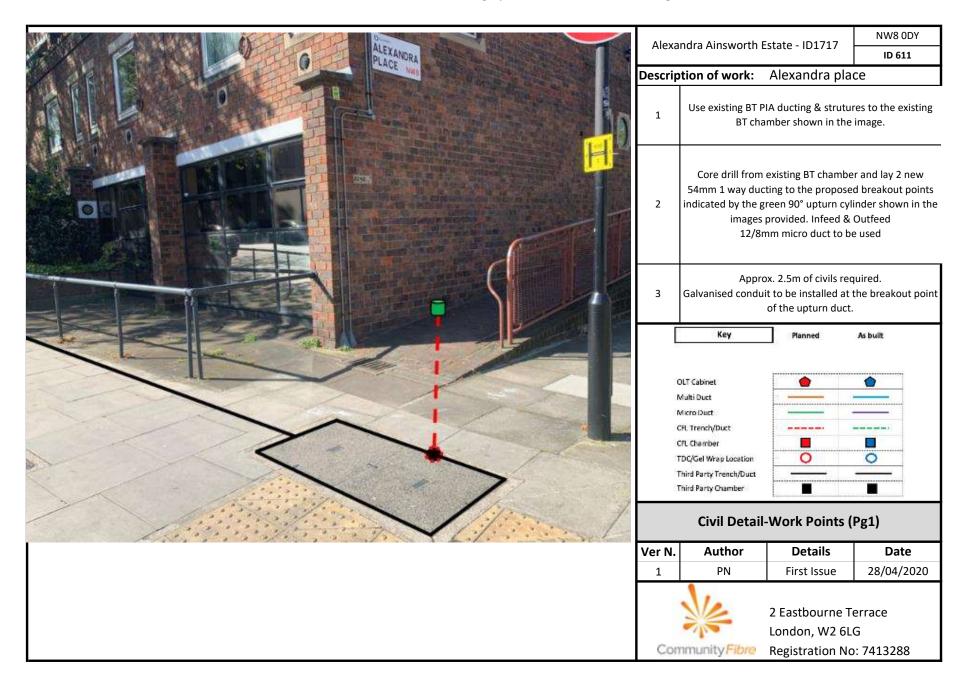
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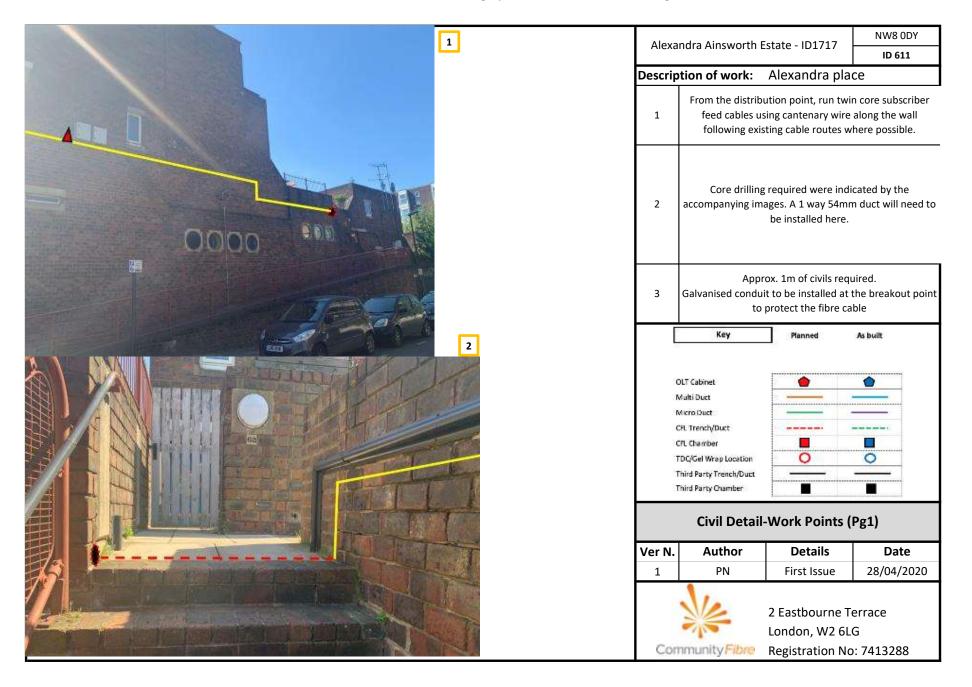
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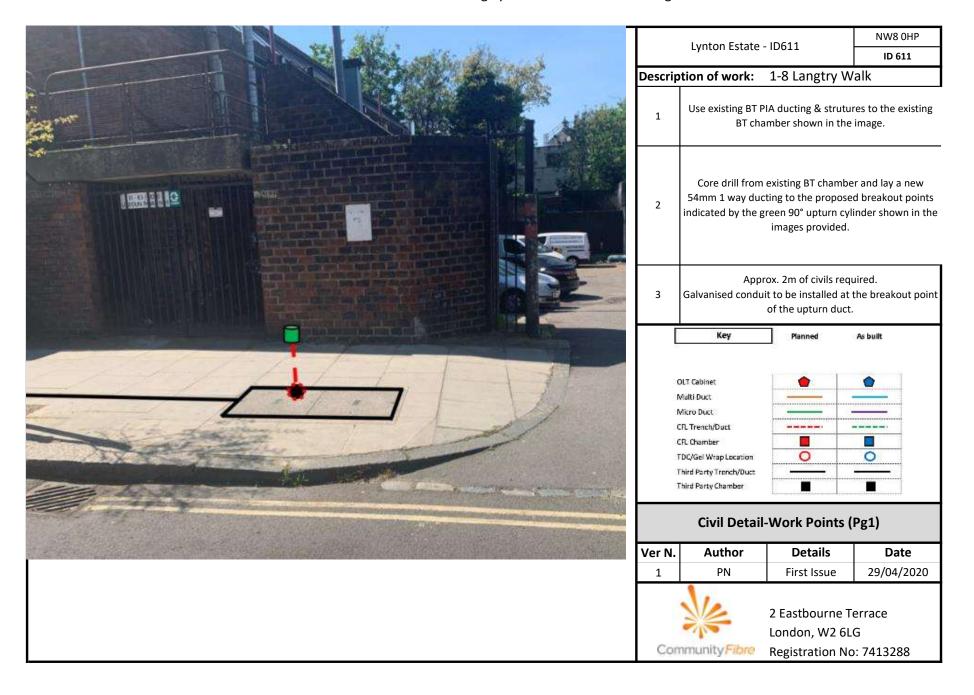
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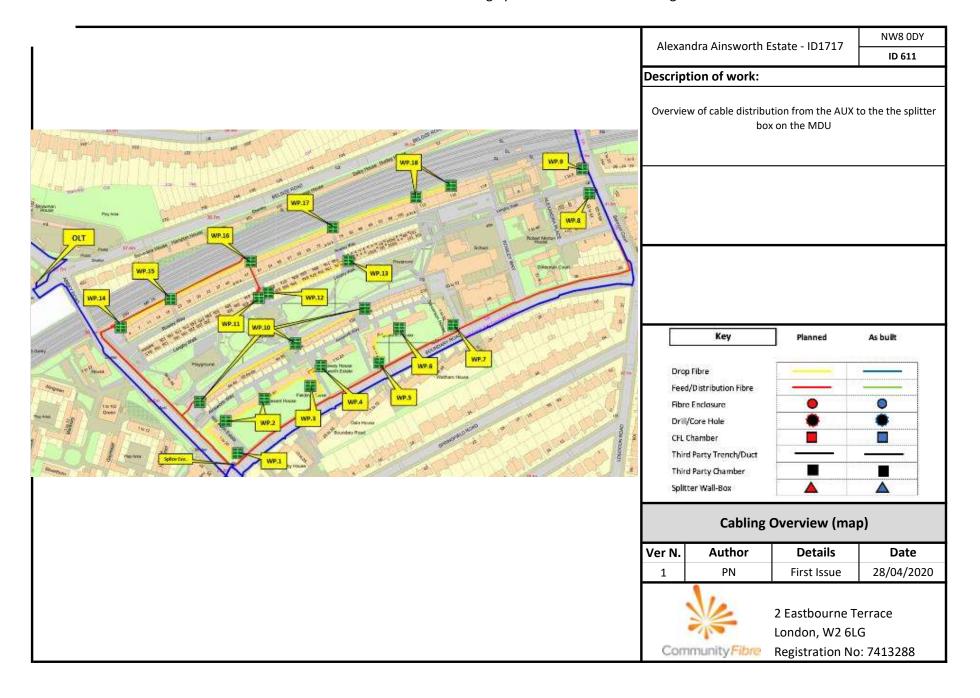
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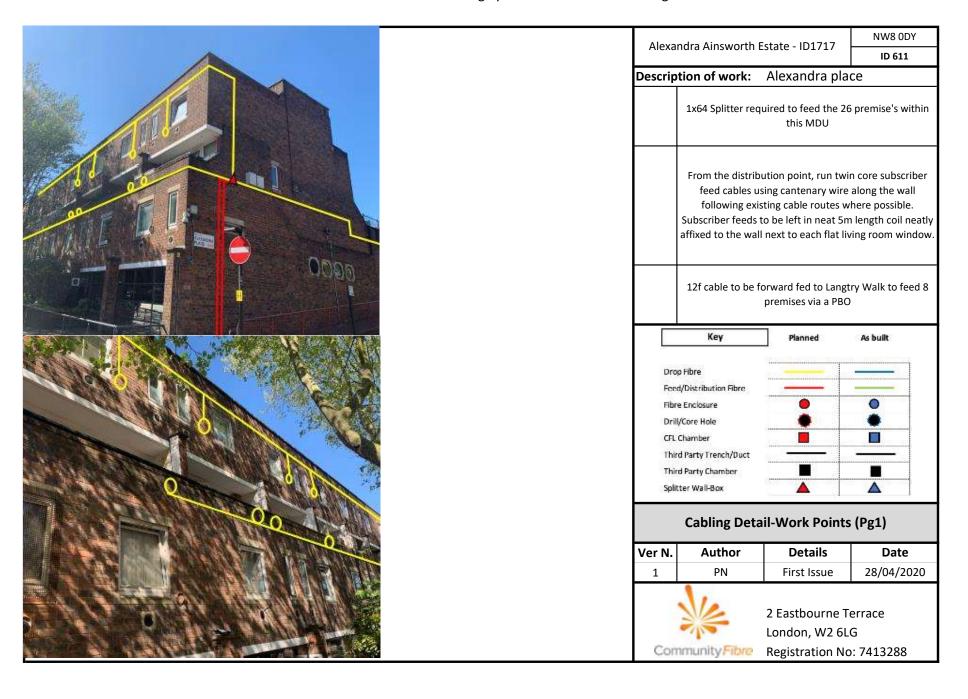
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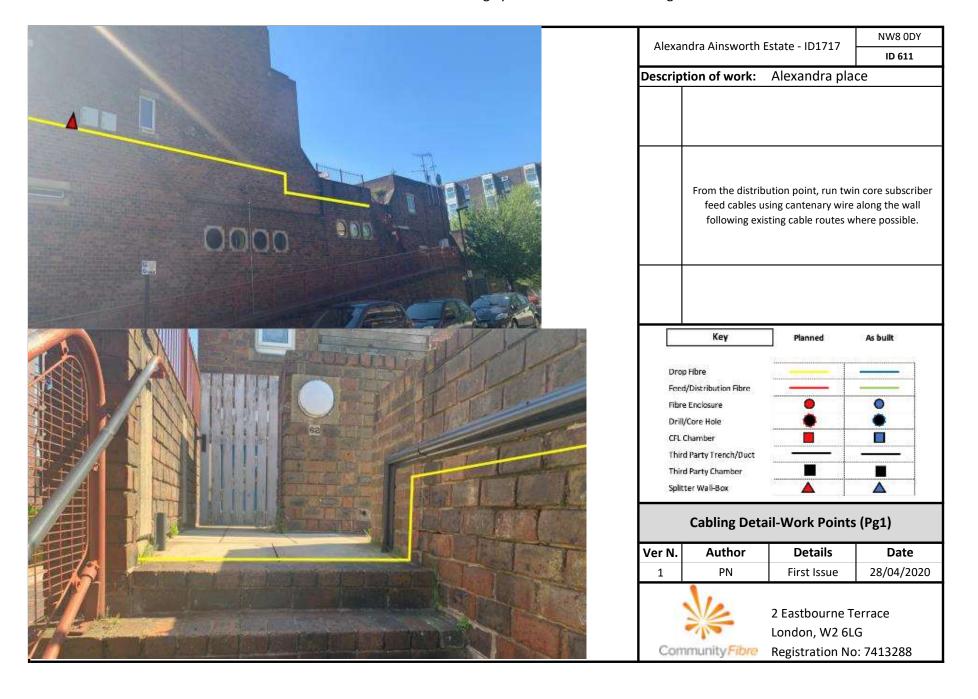
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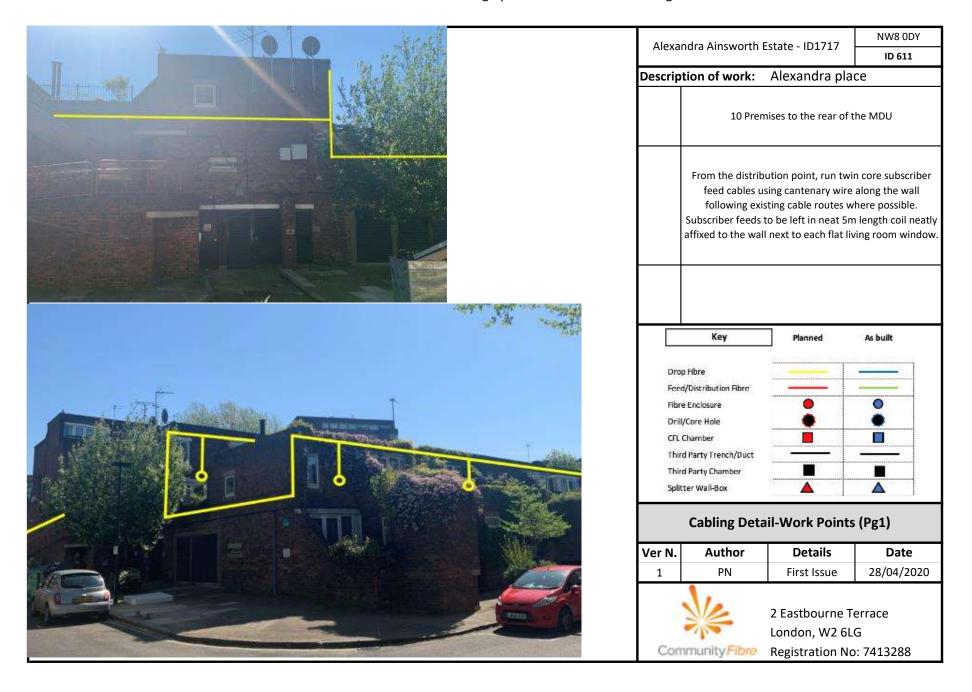
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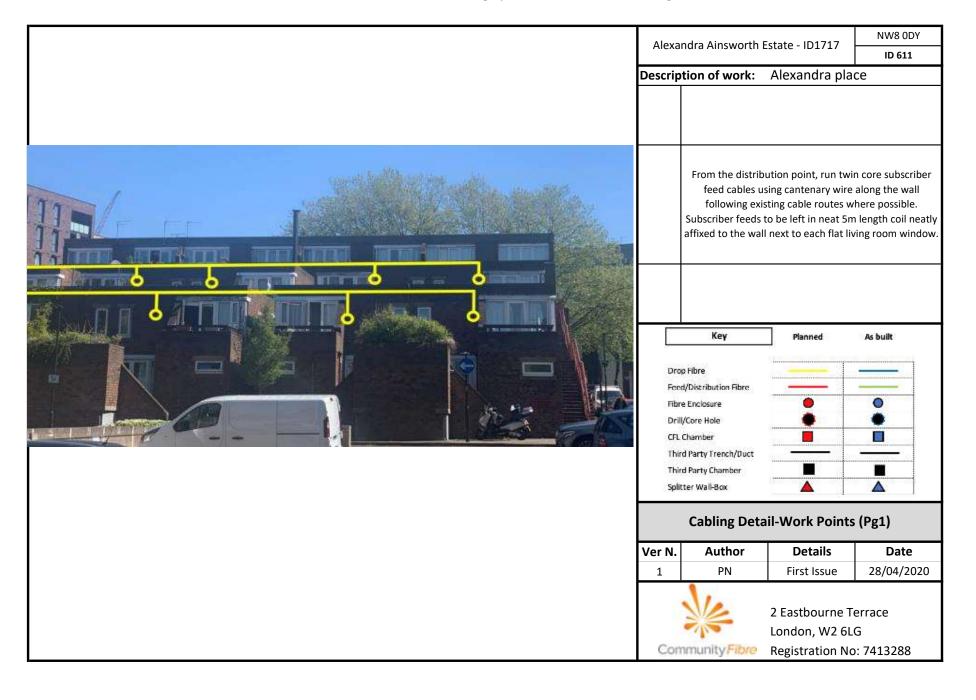
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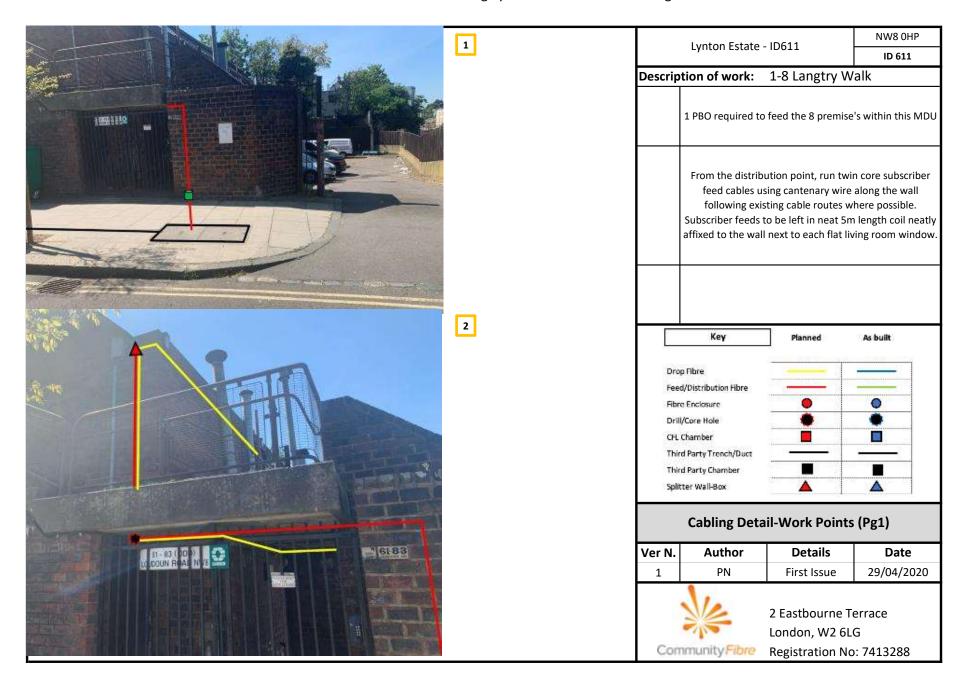
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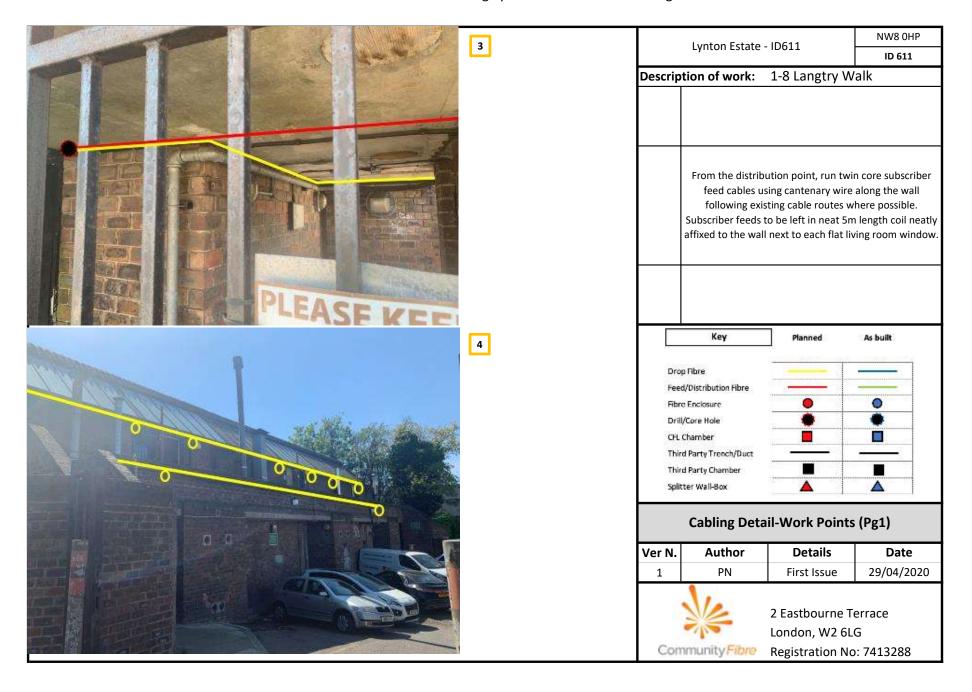
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London, W2 6LG