

METHOD STATEMENT

**Bouygues UK
ORIEL**

**Method Statement – Demolition and Salvage of Existing Brick
Walls for Substations relocation**

| | | | | | |
|-------------------------|--------------|-------------|---|---|---|
| Method statement number | PO-KB-MS-002 | | | | |
| Start Date of Works | January 2023 | MS Category | 1 | 2 | 3 |

MS Category Descriptors can be viewed at Appendix A

| Revision | Issue Date | Author | Description of modifications |
|-----------------|-------------------|------------------|---|
| 00 | 21/12/2022 | S. Grealy | Initial Issue to BYUK / Camden Council |
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| | Print Name | Signature | Position |
|---------------------------------|-------------------|------------------|--------------------|
| Author | S Grealy | | Project Manager |
| Checked By | M. Webb | | Demolition Manager |
| Category 3 Authorisation | | | |

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1. Scope of Works

This document describes the safe system of work to be utilised by Keltbray to carry out the demolition and salvage of a section of brick wall which forms the boundary of the 4 St Pancras Way Gate House building.

The section of wall is to be demolished to enable the installation of a temporary UKPN substation which requires re-location in line with the Project Oriel Construction works. The section of brick wall is to be demolished by hand with all the existing bricks salvaged to allow future reinstatement as per the terms outlined in planning condition document.



Existing site photograph with highlighted areas showing the sections that will be demolished carefully with the bricks being saved to be used when the wall is rebuilt

Before any works progress on site, all operatives must be briefed and signed up to the current approved copy of this method statement and the associated risk assessments. Please refer to Appendix D – Method Statement Briefing Sheet for a copy of the relevant briefing sheet which will be used to capture the briefing records.

This Method Statement will be reviewed periodically with a maximum of 12 weeks between review dates.

All operatives will be required to attend a site induction facilitated by the Main Contractor (BYUK) upon arrival to site. They will then be inducted on the Keltbray site specifics.

The scope of works includes the following:

- Set up Traffic Management and Exclusion Zone
- Remove Existing Bike Shed
- Demolish by hand the required section of brick wall
- Clean and palletise bricks for storage off site
- Clear working area and tidy all plant and materials.

The planned duration of these works is approximately 1 week.

2. Enabling Activities

Documentation

- Planning conditions in place and agreed with Camden Council
- Method statement approval
- All permits to work issued by BYUK

General

- Health, Safety & Welfare facilities, as a minimum to include the supply of drinking water, washing facilities to include hot & cold running water, male/female changing/drying and toilet facilities
- An F10 Notification form will be in place and displayed on the wall in the site entrance.
- Operatives will be CSCS trained, fit to work, safety critical as required by BYUK
- Operatives will be competent and able to undertake the work. Training records will be held on site if required.
- All operatives will attend a site induction.
- Ensure all permits are in place prior to starting the works.
- Ensure all drawings are approved/ construction revision and the latest revision is being used.
- Make sure the working zone has been coordinated with the Site Manager / BYUK
- Procure plant and materials
- Display all relevant safety signage
- Set up exclusion zone around working area. Physical barriers will be used to comply with BYUK minimum requirements – by BYUK
- 110v Power and Water supply to be in place at workplace.

3. Access & Logistics

Site address is ORIEL

**St Pancras Hospital,
4 Saint Pancras Way,
Pancras Road
London
NW1 0PE**

Deliveries to site to be agreed with BYUK in line with the approved BYUK CMP and Traffic Management Plans. All deliveries to be booked on BYUK Delivery Management system (once set up and in operation). All deliveries management by suitably qualified traffic marshals

As a minimum, all vehicles to be registered to FORS silver.

The site working hours will be agreed with BYUK in advance of any works taking place

The working areas will be barriered off with physical barriers, using adequate signage to the works being carried.

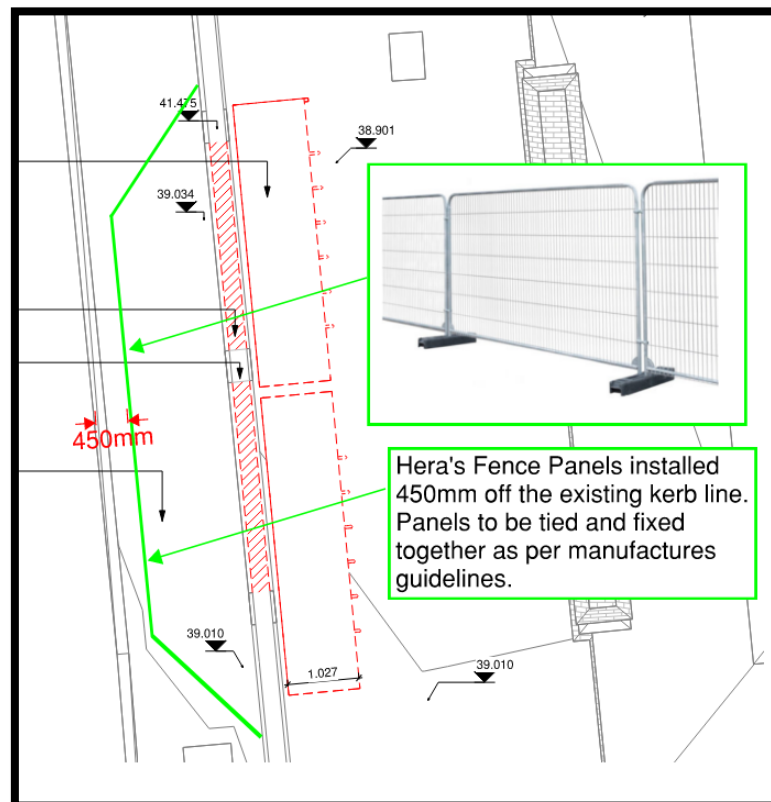
4. Method of Works

Keltbray Ltd works will be constructed in accordance with the approved Keltbray Procedures and shall be compliant with BYUK Environmental and Health & Safety minimum standards:

KP-COMP-PRO-034-Risk Assessment and Method Statement Procedure

Removal of Existing Bike Shed

1. Prior to works starting, a permit to demolish will be drafted by Keltbray management and issued for sign off to BYUK.
2. Due to the location of the brick wall in relation to the St Pancras way footpath, the footpath will need to be temporarily closed for the durations of the works with a TM put in place to re-direct pedestrians. BYUK to coordinate footpath closure and TM with Camden Council.
3. Exclusion zones will be set up around the working area using physical barriers displaying all relevant safety signage. The exclusion zone will be formed using Hera's fence panels which will be installed 450mm off the existing kerb on the St Pancras Way footpath and returned and fixed into the existing brick wall. Refer to below mark-up outlining typical layout.

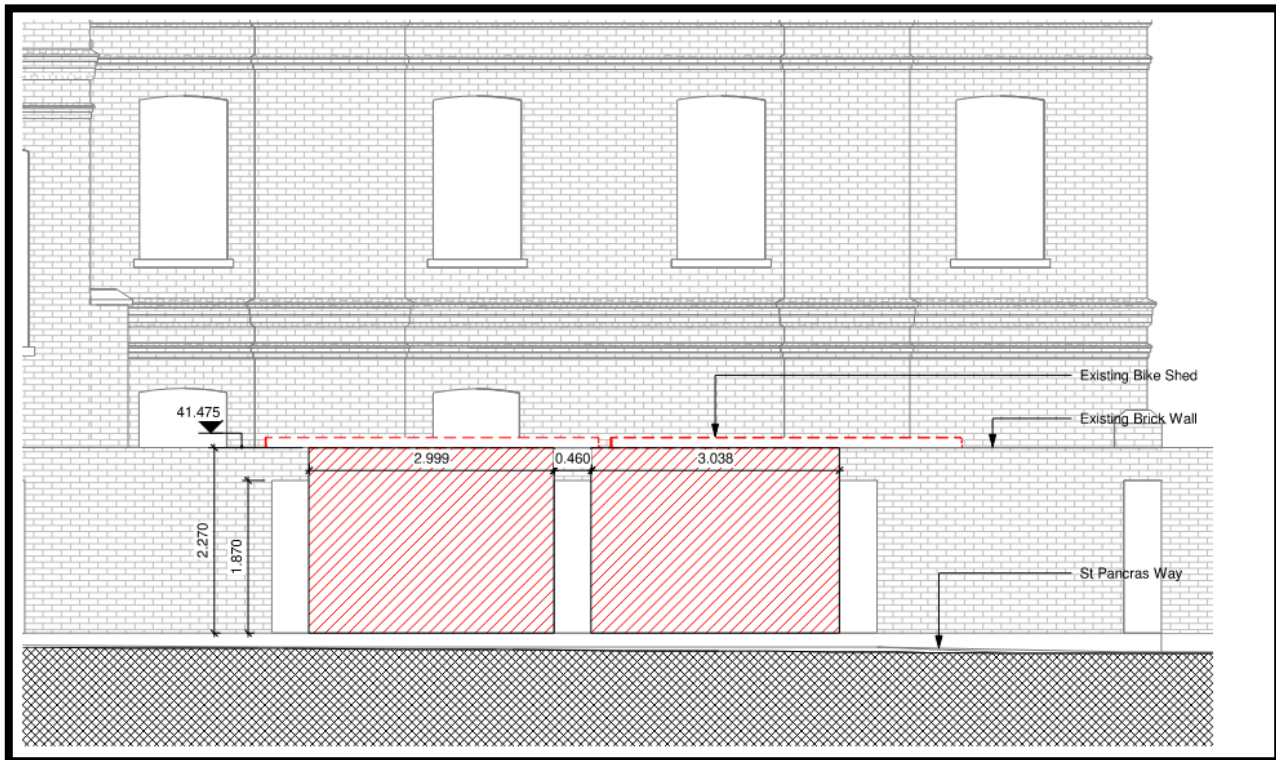


4. The existing bike shed as pictured below will be first removed. The structure will be dismantled by operatives using hand tools working off podium steps or alloy towers. The structure will be dismantled in the reverse to the way it was installed with the connections unbolted and or cut as required.
5. The bike shed components will be progressively dismantled and stacked in a designated area for removal off site.



Demolition and Salvage of Brick Wall

6. Following the removal of the bike shed, the required section of wall will be demolished. As the existing bricks need to be salvaged for future reinstatement, the wall will be demolished in a controlled manner by operatives using hand tools.
7. The extent of the wall sections to be demolished are detailed on the below drawing. The two outside brick pillars and one central brick pillar are to be retained with the two 3m sections of brick wall to be demolished in between.











8. As per the mark up below, the brick wall will be saw cut either side of the pillars which are to remain. The saw cut will be formed by operatives using a 4in grinder or similar with masonry cutting disc. To access the high level the operatives will work off podiums or alloy towers. Working top down, the wall will be cut in a controlled manner following the jointing line of the brick work. As the bricks become loose, the bricks will be passed to the ground as stockpiled in a designated area ready for cleaning.
9. The main 3m sections of wall will be next removed again by operatives using masonry hand tools. In principle the bricks will be removed in the reverse sequence to the way there were laid in a top-down sequence. As outlined above, as each brick becomes loose, the bricks will be passed to the ground and stockpiled for cleaning.
10. As the bricks are stock piled, operatives using brick axes will chip away the existing mortar from the bricks (cleaning). Once the brick clean is complete, the bricks will be palletised and shrink wrapped ready for collection and storage.
11. The above process will be followed for until the required section of wall is fully removed.
12. To control the dust generated by the works, dust suppression will be utilised with an operative on a water hose or handheld spray unit. All operatives carrying out works will wear dust masks and will have the required faced fit testing for – FP3 or JSP half masks.
13. Due to the nature of the works, there is a risk that some bricks will naturally break during the removal process and as such not all the bricks will be able to be salvaged. With this being the case, the brick walls that are required to be removed as part of the

Project Oriel works will also be salvaged to create an additional stockpile of bricks which can be used as required for the reinstatement works.



The following PPE will be required as a minimum:

| | | |
|---|---|--|
| <p>Safety Helmet (EN 397, MM, LD, -30c, 440v) – White for operatives, Black for supervisors, orange for banksmans</p>  | <p>Eye Protection – generally (EN 166 1.F EN 170 and EN 172)</p>  | <p>Hi Vis Clothing (EN 471)– vest or jacket with Keltbrey logo</p>  |
| <p>Gloves – general works (EN 388) Cut 3</p>  | <p>Safety Footwear (BS EN 20345:2011 200 Joules S5) – Steel toe cap and steel midsole insert</p>  | <p>Ear Defenders – (EN 352)</p>  |
| <p>The following PPE may be required when working near certain operations</p> | | |
| <p>Ear Protection – general works EN 352-2 H=30 M=26 L=23 SNR=29)</p>  | <p>FFP3 Dust masks (EN 149:2001 FFP3)</p>  | |

5. Permits – Select from Drop Downs

| | |
|-------------|-----------------|
| Permit Ref: | To Demolish |
| Permit Ref: | Choose an item. |
| Permit Ref: | Choose an item. |
| Permit Ref: | Choose an item. |

**ENSURE PERMIT CONTROLS & REQUIREMENTS DO NOT CONFLICT
WITH THE METHOD OF WORK**

6. Hazards / Risks Identification – Key Points Briefing

- **Lifting operations and objects falling from height**, High number of lifts are completing with pile constructions, lift plans are to be followed at all times, lifts are to be planned and segregated, hand whistles are to be used as warning when all lifting operations are being undertaken.
- **Plant movements and crush points**, Barriers to be setup and site operatives to be mindful where they stand around moving plant and backing themselves into a trapped area, good segregation of all plant and vehicles is to be maintained throughout all operations on site.
- **Traffic management**, Ensure that walkways are setup where practical and possible, ensure vehicles driving through site and banked and good plant segregation is maintained.
- **Noise**, Piling is a very loud task and prolonged exposure without wearing task specific PPE such as hearing protection can cause long term hearing damaged.
- **Covid 19**, Good segregation to be maintained until government / Keltbray senior management and principle contractor have stated otherwise, Covid 19 RAMS and risk assessment are to be followed at all times.
- **External Assets (BTP and NWR)**, An access road belonging to British Transport Police and, further east, NWR railways, runs parallel to the east elevation of the site. 3m high fencing system (Defender V Mesh or equivalent) with debris netting to be installed prior to any piling works along this alignment to avoid any spoil going outside the site boundaries. Rigs to spin off augers always close to the platform and slewing away from the east boundary. No lifting operations outside of the site hoarding, lift supervisor to be in control of all lifts. Rig to be positioned always perpendicular to the tracks, so if it were to collapse, it would be away from the tracks.

If the work cannot be carried out as described then:-

**Stop, Review, Replan, Document, Authorise,
Rebrief, Continue Works.**

| 7. Resources | |
|--|---|
| Management / Supervision | |
| <p>This section requires a consideration of the resources required and for them to be detailed here.</p> <p>Project manager (SMSTS qualified) – 1no</p> <p>Demolition Manager (SMSTS Qualified) – 1no</p> <p>Supervisor (Black Hat, SSSTS qualified) - 1no</p> | |
| Labour | Equipment |
| <p>4 x Demolition ops</p> <p>1 x Traffic Marshall</p> | <p>Small compressor</p> <p>Hera's fence panels</p> <p>Hand tools</p> <p>Small power tools</p> <p>Podium Steps</p> <p>Alloy Towers</p> |
| Plant | Materials |
| | <p>Timber Pallets ‘</p> |
| Task Specific Requirement(s) | Training |
| <p>HAV Monitors – Reactec as described above</p> | <p>Updated training matrix to be kept in the site folder.</p> <p>No operative will start work without training, competence and, when applicable, familiarisation to plant being assessed.</p> |

8. Method Statement Prompts

This section is to ensure there is an effective briefing of the Method Statement to the workforce carrying out the works and that there is an opportunity for all involved to challenge, contribute and understand their role in the work. This section should be revisited if there are any changes including as an example: - new team members, different equipment or any changes to the method of work.

Is everyone aware they can stop work at any time?

What are the hold points?

What are the main hazards?

Who is the Supervisor?

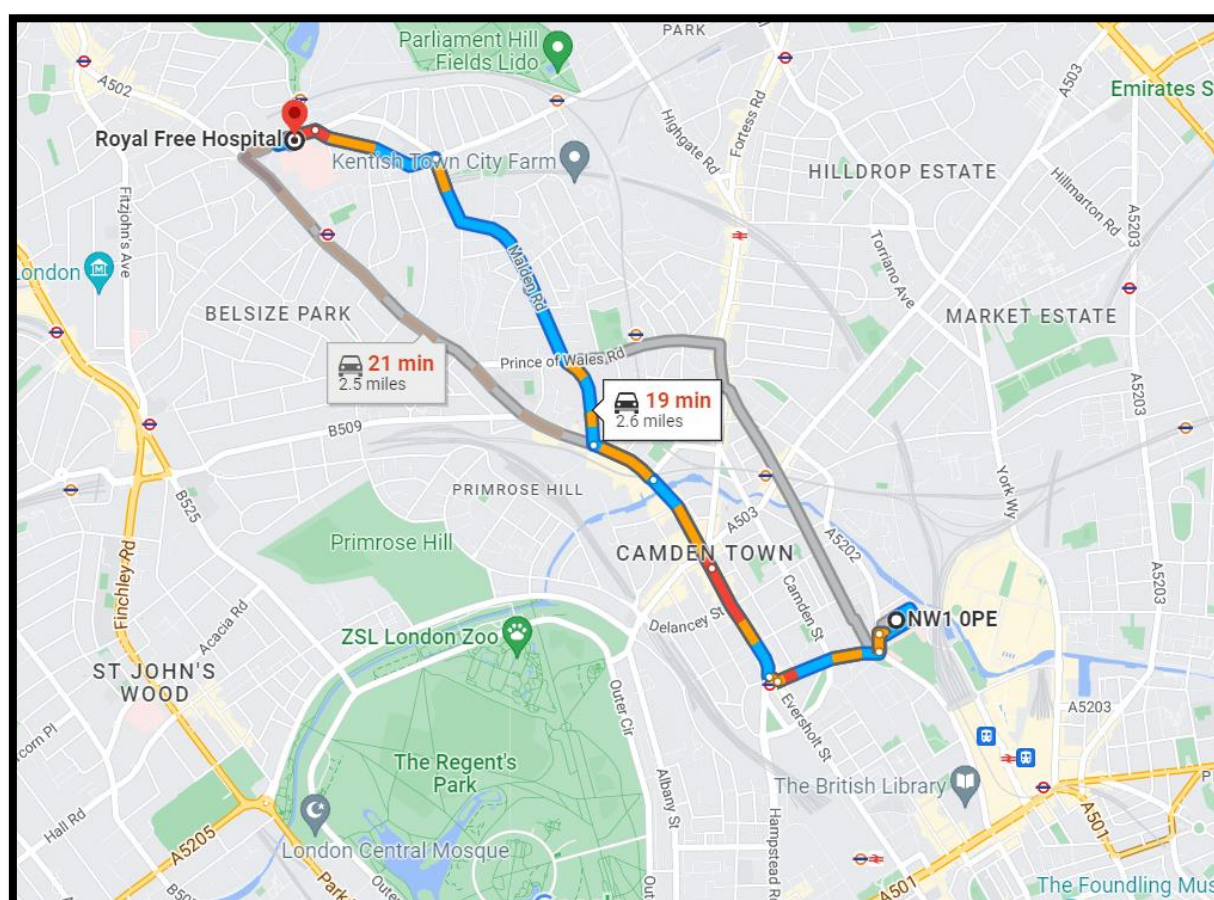
What is the sequence for the work?

Can the work be carried out to this method?

9. Emergency Arrangements

| First Aid Measures required | Security Measures required |
|-----------------------------|----------------------------|
| Trained First aider on site | Site security by Boygues |
| First Aid Kits | |
| Eye Wash Stations | |
| AED | |

Nearest A&E:



**Royal Free Hospital,
Pond St, London
NW3 2QG**

Appendix A: Method Statement Categories

Method statements will be given a category dependant on the hazards that are identified and the level of risk presented prior to mitigation measures being implemented. Method statements given a Category 3 status will require approval from an authorised competent person.

| Category | Associated Personnel (Persons directly involved) | Non Associated Personnel (Persons indirectly involved) | MS Category |
|---------------------|--|--|-------------|
| Catastrophic | Multiple fatalities. | A single fatality and / or multiple severe injuries or equivalent occupational illness. | 3 |
| Critical | A single fatality and / or multiple severe injuries or equivalent occupational illness. | A single severe injury or occupational illness and / or multiple minor injuries or minor occupational illness. | 2 |
| Marginal | A single severe injury or occupational illness and / or multiple minor injuries or minor occupational illness. | At most a single minor injury or minor occupational illness. | 1 |
| Negligible | At most a single minor injury or minor occupational illness. | Any injury or occupational illness, however minor. | 1 |

CDM 2015 SCHEDULE 3: Work Involving Particular Risks

1. Work which puts workers at risk of burial under earthfalls, engulfment in swampland or falling from a height, where the risk is particularly aggravated by the nature of the work or processes used or by the environment at the place of work or site.
2. Work which puts workers at risk from chemical or biological substances constituting a particular danger to the health or safety of workers or involving a legal requirement for health monitoring.
3. Work with ionizing radiation requiring the designation of controlled or supervised areas under regulation 16 of the Ionising Radiations Regulations 1999.
4. Work near high voltage power lines.
5. Work exposing workers to the risk of drowning.
6. Work on wells, underground earthworks and tunnels.
7. Work carried out by divers having a system of air supply.
8. Work carried out by workers in caissons with a compressed air atmosphere.
9. Work involving the use of explosives.
10. Work involving the assembly or dismantling of heavy prefabricated components.

Appendix B – Risk Assessments

| Hazard/Risk Assessment | | | | | | | | | | | |
|---|----------------|--|-------------|-------------------|-------------|---|--------------|------------------------------------|---------|-------------------------|---------------------------|
| Operation/Task: Interface with third parties | | | | | | RA Number: 42 | | Sheet: | | 1 of 1 | |
| Location/Area: Project Oriel | | | | | | MS Name: Demolition and Salvage of Brick Walls | | | | | |
| | | | | | | MS No: P0-KB-MS-002 | | RA Written by: Shane Grealy | | | |
| | | | | | | Name of person completing Assessment: Shane Grealy | | | | | |
| Item | Activity | Hazards/Risks Identified | Risk Rating | | | Control | Risk Rating | | | Responsibility | Monitoring Responsibility |
| | | | S | L | RR | | S | L | RR | | |
| 1 | All activities | Third parties hit by falling material | 3 | 4 | 12 | *Loading of debris co-ordinated and agreed with representatives Load Bays | | 1 | 3 | Operatives & Supervisor | Site Manager |
| | | Third parties hit by moving vehicles | 3 | 4 | 12 | *No pedestrian movements allowed during materials controlled by the banksman *All wagon movements controlled by dedicated banksman at ground level *Banksman to have radio communication with operatives loading/unloading material | 3 | 1 | 3 | Operatives & Supervisor | Site Manager |
| | | Operatives falling through discharge point | 3 | 4 | 12 | *Discharge point boarded over when not in use *Edge protection provided to open edges at all times | 3 | 1 | 3 | Operatives & Supervisor | Site Manager |
| | | Dust causing respiratory problems | 4 | 4 | 16 | *Ensure that dust is suppressed by damping down *Ensure where appropriate that RPE particle masks are worn to BS EN 149 | 4 | 1 | 4 | Operatives & Supervisor | Site Manager |
| KEY | | | | | | | | | | | |
| Severity | | Likelihood | | Risk Rating | | | Catastrophic | Extremely Harmful | Harmful | Slightly Harmful | |
| 4 | Very severe | 4 | Very high | 13-16 | Intolerable | Very likely | 16 | 12 | 8 | 4 | |
| 3 | Severe | 3 | High | 8-12 | Substantial | Likely | 12 | 9 | 6 | 3 | |
| 2 | Minor | 2 | Moderate | 5-7 | Moderate | Unlikely | 8 | 6 | 4 | 2 | |
| 1 | Negligible | 1 | Low | 1-4 | Tolerable | Highly unlikely | 1 | 3 | 2 | 1 | |
| | | | | | | | | | | | |
| Approved by: Martin Webb | | | | Signature: | | | | Date: | | 12/12/2022 | |

| Hazard/Risk Assessment | | | | | | | | | | | | | | | | | |
|---|--|--------------------------------------|-------------|-------------|-----------------|---|---------------------------------------|---------|------------------|--------------------------------------|---------------------------|-------------|--|------------|--|-------|------------|
| | | | | | | RA Number: | 2 | | Sheet: | 1 of 1 | | | | | | | |
| Operation/Task: | | | | | | Drilling concrete masonry | | | | | | | | | | | |
| | | | | | | MS Name: | Demolition and Salvage of Brick Walls | | | | | | | | | | |
| | | | | | | MS No: | PO-KB-MS-002 | | RA Written by: | Shane Grealy | | | | | | | |
| Location/Area: | | | | | | Project Oriel | | | | | | | | | | | |
| | | | | | | Name of person completing Assessment: | | | | | Shane Grealy | | | | | | |
| Item | Activity | Hazards/Risks Identified | Risk Rating | | | Control | Risk Rating | | | Responsibility | Monitoring Responsibility | | | | | | |
| | | | S | L | RR | | S | L | RR | | | | | | | | |
| 1 | Drilling concrete using electric tools | Electric shock | 4 | 4 | 16 | *Cables and tools in good condition. Inspect before use. | 4 | 1 | 4 | Drilling operatives | Site Manager | | | | | | |
| | | | 4 | 4 | 16 | Ensure Pat testing inspection completed every 3 months all tools to be 110V where possible. | 4 | 1 | 4 | Supervisor | Site Manager | | | | | | |
| | | Eye damage from flying debris/dust | 3 | 4 | 12 | *Establish exclusion zone limited access using barriers and signage *Everyone within exclusion zone to wear eye protection. BS EN 166B grade 1 impact. * All operatives to have face fit test training in * All operatives to be cleanly shaven * All operatives to have regular occupational health screening as per Keltbray Occupational *All personnel working within exclusion zone to wear particle filter mask to BS EN 143 | 3 | 1 | 3 | Supervision & Drilling operatives | Site Manager | | | | | | |
| | | Damage to hearing | 3 | 3 | 9 | *Establish exclusion zone limiting access using barriers and signage *Everyone within exclusion zone to wear hearing protection (generic noise level 96dBa) BS EN 143 | 3 | 1 | 3 | Supervision & Drilling operative | Site Manager | | | | | | |
| | | Inhalation of concrete dust (silica) | 3 | 3 | 9 | *Wet drill/damp down dust *Clear dust/slurry regularly *All within exclusion zone to wear particle filter mask to BS EN 143 | 3 | 1 | 3 | Supervision & Drilling operative | Site Manager | | | | | | |
| | | Cuts & abrasions to hands | 4 | 3 | 16 | *Wear protective gloves to BC EN 374 | 4 | 1 | 4 | Supervision & Drilling operative | Site Manager | | | | | | |
| | | Hand Arm Vibration | 3 | 3 | 9 | *Suitable equipment to be supplied to reduce HAVs below recommended threshold *HAVs legislation to be complied with. * Rotate labour reactec system utilised to monitor HAVS | 3 | 1 | 3 | Supervision & Drilling operative | Site Manager | | | | | | |
| KEY | | | | | | | | | | | | | | | | | |
| Severity | Likelihood | | Risk Rating | | | Catastrophic | Extremely Harmful | Harmful | Slightly Harmful | | | | | | | | |
| 4 Very severe | 4 | Very high | 13-16 | Intolerable | Very likely | 16 | 12 | 8 | 4 | | | | | | | | |
| 3 Severe | 3 | High | 8-12 | Substantial | Likely | 12 | 9 | 6 | 3 | | | | | | | | |
| 2 Minor | 2 | Moderate | 5-7 | Moderate | Unlikely | 8 | 6 | 4 | 2 | | | | | | | | |
| 1 Negligible | 1 | Low | 1-4 | Tolerable | Highly unlikely | 1 | 3 | 2 | 1 | | | | | | | | |
| <table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">Approved by:</td> <td style="width: 25%;">Martin Webb</td> <td style="width: 15%;"></td> <td style="width: 15%;">Signature:</td> <td style="width: 15%;"></td> <td style="width: 15%;">Date:</td> <td style="width: 10%;">12/12/2022</td> </tr> </table> | | | | | | | | | | | Approved by: | Martin Webb | | Signature: | | Date: | 12/12/2022 |
| Approved by: | Martin Webb | | Signature: | | Date: | 12/12/2022 | | | | | | | | | | | |

| Hazard/Risk Assessment | | | | | | | | | | | | | | |
|------------------------|----------------------------|---|-------------|----------------------------|----|---|--------------|--|-----------------------|---------------------------------------|---------------------------|--|---------------|--|
| | | | | RA Number: | | 10 | | | Sheet: | | 1 of 1 | | | |
| Operation/Task: | | | | Demolition with hand tools | | | | MS Name: | | Demolition and Salvage of Brick Walls | | | | |
| | | | | MS No: | | P0-KB-MS-002 | | | RA Written by: | | Shane Grealay | | | |
| Location/Area: | | | | Project Oriel | | | | Name of person completing Assessment: | | | | | Shane Grealay | |
| Item | Activity | Hazards/Risks Identified | Risk Rating | | | Control | Risk Rating | | | Responsibility | Monitoring Responsibility | | | |
| | | | S | L | RR | | S | L | RR | | | | | |
| 1 | Demolition with hand tools | Injury from poorly maintained, wrongly used tools | 3 | 4 | 12 | *Ensure only trained, experienced operatives are carrying out the works *Operatives given briefing on work to be carried out MS and RA. *Daily inspection of all tools to be carried out. | 3 | 1 | 3 | Operatives & Supervisor | Site Manager | | | |
| | | Eye injury from flying debris | 3 | 4 | 12 | *Eye protection to be worn to BS EN 166B impact grade 1. | 3 | 1 | 3 | Operatives & Supervisor | Site Manager | | | |
| | | Inhalation of dust | 3 | 4 | 12 | *Damp down to suppress dust *Good ventilation - if not then forced ventilation *All personnel working within work area to wear particle filter mask to BS EN 143 | 3 | 1 | 3 | Operatives & Supervisor | Site Manager | | | |
| | | Cuts and abrasions | 3 | 4 | 12 | *Wear protective gloves to BS EN 374 | 3 | 1 | 3 | Operatives & Supervisor | Site Manager | | | |
| | | Slips and trips | 3 | 3 | 12 | *Ensure that access/egress are kept clear at all times *Ensure that materials are stored correctly and removed as soon as practicable *Ensure a good level of lighting * Cover slippery walkways with non-slippery | 3 | 1 | 3 | Operatives & Supervisor | Site Manager | | | |
| KEY | | | | | | | | | | | | | | |
| Severity | | Likelihood | | Risk Rating | | | Catastrophic | Extremely Harmful | Harmful | Slightly Harmful | | | | |
| 4 Very severe | | 4 Very high | | 13-16 Intolerable | | Very likely | 16 | 12 | 8 | 4 | | | | |
| 3 Severe | | 3 High | | 8-12 Substantial | | Likely | 12 | 9 | 6 | 3 | | | | |
| 2 Minor | | 2 Moderate | | 5-7 Moderate | | Unlikely | 8 | 6 | 4 | 2 | | | | |
| 1 Negligible | | 1 Low | | 1-4 Tolerable | | Highly unlikely | 1 | 3 | 2 | 1 | | | | |
| Approved by: | | Martin Webb | | Signature: | | | | Date: | | 12/12/2022 | | | | |

| Hazard/Risk Assessment | | | | | | | | | | | | | | |
|---|--|--------------------------------------|-------------|-------------|-------------|---|--------------|-------------------|------------------------------|----------------------------------|---------------------------|--------------------------|------------|------------------|
| | | | | | | RA Number: 3 | | | Sheet: 1 of 1 | | | | | |
| Operation/Task: Breaking using electrical hand tools | | | | | | MS Name: Demolition and Salvage of Brick Walls | | | | | | | | |
| | | | | | | MS No: P0-KB-MS-002 | | | RA Written by: Shane Grealay | | | | | |
| Location/Area: Project Oriel | | | | | | Name of person completing Assessment: Shane Grealay | | | | | | | | |
| Item | Activity | Hazards/Risks Identified | Risk Rating | | | Control | Risk Rating | | | Responsibility | Monitoring Responsibility | | | |
| | | | S | L | RR | | S | L | RR | | | | | |
| 1 | Drilling concrete using electric tools | Electric shock | 4 | 4 | 16 | *Inspect cables & tools to ensure in good condition before use. PAT equipment | 4 | 1 | 4 | Drilling operatives | Site Manager | | | |
| | | Eye damage from flying debris/dust | 3 | 4 | 12 | *Establish exclusion zone limiting access using barriers and signage *All personnel working within exclusion zone to wear eye protection, BS EN 166B grade 1 impact | 3 | 1 | 3 | Drilling operatives & Supervisor | Site Manager | | | |
| | | Damage to hearing | 3 | 4 | 12 | *Establish exclusion zone limiting access using barriers and signage *All personnel working within exclusion zone to wear hearing protection. (generic noise level 102DbA) to BS EN 352. | 3 | 1 | 3 | Drilling operatives & Supervisor | Site Manager | | | |
| | | Inhalation of concrete dust (silica) | 3 | 4 | 12 | *Damp down dust *Clear dust/slurry regularly *All within exclusion zone to wear particle filter mask to BS EN 143 | 3 | 1 | 3 | Drilling operatives & Supervisor | Site Manager | | | |
| | | Cuts and abrasions to hands | 3 | 3 | 9 | *Wear protective gloves to BS EN 374 | 3 | 1 | 3 | Drilling operatives & Supervisor | Site Manager | | | |
| | | Vibration white finger | 4 | 4 | 16 | *Use modern, well-maintained equipment (anti-vibration mountings etc) *Select operatives (non-smokers) *Rotate labour reactec system utilised to monitor HAVS | 4 | 1 | 4 | Drilling operatives & Supervisor | Site Manager | | | |
| KEY | | | | | | | | | | | | | | |
| Severity | | Likelihood | | Risk Rating | | | Catastrophic | Extremely Harmful | Harmful | Slightly Harmful | | | | |
| 4 | Very severe | 4 | Very high | 13-16 | Intolerable | Very likely | 16 | 12 | 8 | 4 | | | | |
| 3 | Severe | 3 | High | 8-12 | Substantial | Likely | 12 | 9 | 6 | 3 | | | | |
| 2 | Minor | 2 | Moderate | 5-7 | Moderate | Unlikely | 8 | 6 | 4 | 2 | | | | |
| 1 | Negligible | 1 | Low | 1-4 | Tolerable | Highly unlikely | 1 | 3 | 2 | 1 | | | | |
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| Hazard/Risk Assessment | | | | | | | | | | | |
|--|-----------------|---|-------------|-------------------|-------------|---|--------------|------------------------------------|---------|-------------------------|---------------------------|
| | | | | | | RA Number: 43 | | Sheet: | | 1 of 1 | |
| Operation/Task: Manual handling | | | | | | MS Name: Demolition and Salvage of Brick Walls | | | | | |
| | | | | | | MS No: P0-KB-MS-002 | | RA Written by: Shane Grealy | | | |
| Location/Area: Project Oriel | | | | | | Name of person completing Assessment: Shane Grealy | | | | | |
| Item | Activity | Hazards/Risks Identified | Risk Rating | | | Control | Risk Rating | | | Responsibility | Monitoring Responsibility |
| | | | S | L | RR | | S | L | RR | | |
| 1 | Manual handling | Strains & sprains to muscles and joints | 3 | 4 | 12 | *Ensure only trained, experienced operatives carry out the task *Operatives given briefing on work to be carried out *Use mechanical means where possible *Work area to be kept clear at all times *Material stored correctly on delivery and continual use. *Continual training of operatives exposed to possible risk. | 3 | 1 | 3 | Operatives & Supervisor | Site Manager |
| | | Cuts and abrasion from rough surfaces, sharp or jagged edges, splinters | 3 | 4 | 12 | *Correct PPE should be worn (gloves and overalls) *Ensure that all access/egress are kept clear *Ensure that materials are stored correctly and removed as soon as practicable. *ensure good level of lighting | 3 | 1 | 3 | Operatives & Supervisor | Site Manager |
| KEY | | | | | | | | | | | |
| Severity | | Likelihood | | Risk Rating | | | Catastrophic | Extremely Harmful | Harmful | Slightly Harmful | |
| 4 | Very severe | 4 | Very high | 13-16 | Intolerable | Very likely | 16 | 12 | 8 | 4 | |
| 3 | Severe | 3 | High | 8-12 | Substantial | Likely | 12 | 9 | 6 | 3 | |
| 2 | Minor | 2 | Moderate | 5-7 | Moderate | Unlikely | 8 | 6 | 4 | 2 | |
| 1 | Negligible | 1 | Low | 1-4 | Tolerable | Highly unlikely | 1 | 3 | 2 | 1 | |
| | | | | | | | | | | | |
| Approved by: Martin Webb | | | | Signature: | | | | Date: | | 12/12/2022 | |

| Hazard/Risk Assessment | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|---|-------------------|-------------|-------------|--|--------------|-------------------|------------------------------------|-------------------------|---------------------------|--|---------------------|-------------|--|-------------------|--|--|--------------|------------|
| Operation/Task: Supervising site works | | | | | | RA Number: 13 | | | Sheet: | | 1 of 1 | | | | | | | | | |
| | | | | | | MS Name: Demolition and Salvage of Brick Walls | | | | | | | | | | | | | | |
| | | | | | | MS No: P0-KB-MS-002 | | | RA Written by: Shane Grealy | | | | | | | | | | | |
| Location/Area: Project Oriel | | | | | | Name of person completing Assessment: | | | Shane Grealy | | | | | | | | | | | |
| Item | Activity | Hazards/Risks Identified | Risk Rating | | | Control | Risk Rating | | | Responsibility | Monitoring Responsibility | | | | | | | | | |
| | | | S | L | RR | | S | L | RR | | | | | | | | | | | |
| 1 | Supervising site works | Personal injury due to being hit/entrapment by plant. | 4 | 4 | 16 | *Ensure exclusion zones are in place and they are complied with. | 4 | 1 | 4 | Operatives & Supervisor | Site Management | | | | | | | | | |
| | | *Eye injury due to flying debris | 3 | 4 | 12 | *Everyone in proximity of activity to wear eye protection grade 1 impact to BS EN 166B | 3 | 1 | 3 | Operatives & Supervisor | Site Management | | | | | | | | | |
| | | Noise induced hearing loss | 3 | 4 | 12 | *Ensure that exclusion zones are set up and complied with. *Restrict numbers of operatives inside noisy *Ensure all within zone wear hearing protection to BS EN 352 | 3 | 1 | 3 | Operatives & Supervisor | Site Management | | | | | | | | | |
| | | Slips and trips | 2 | 4 | 8 | *Good standard of house keeping *Store materials in an appropriate manner. Keep walkways clear *Ensure adequate natural or task lighting is available | 2 | 1 | 2 | Operatives & Supervisor | Site Management | | | | | | | | | |
| | | Dust causing respiratory problems | 3 | 4 | 12 | *Ensure that dust is suppressed by damping down. *ensure where appropriate that RPE particle masks are worn to BS EN 149 | 3 | 1 | 3 | Operatives & Supervisor | Site Management | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| KEY | | | | | | | | | | | | | | | | | | | | |
| Severity | | Likelihood | | Risk Rating | | | Catastrophic | Extremely Harmful | Harmful | Slightly Harmful | | | | | | | | | | |
| 4 | Very severe | 4 | Very high | 13-16 | Intolerable | Very likely | 16 | 12 | 8 | 4 | | | | | | | | | | |
| 3 | Severe | 3 | High | 8-12 | Substantial | Likely | 12 | 9 | 6 | 3 | | | | | | | | | | |
| 2 | Minor | 2 | Moderate | 5-7 | Moderate | Unlikely | 8 | 6 | 4 | 2 | | | | | | | | | | |
| 1 | Negligible | 1 | Low | 1-4 | Tolerable | Highly unlikely | 1 | 3 | 2 | 1 | | | | | | | | | | |
| <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Approved by:</td> <td style="width:20%;">Martin Webb</td> <td style="width:10%;"></td> <td style="width:15%;">Signature:</td> <td style="width:20%;"></td> <td style="width:10%;"></td> <td style="width:15%;">Date:</td> <td style="width:15%;">12/12/2022</td> </tr> </table> | | | | | | | | | | | | | Approved by: | Martin Webb | | Signature: | | | Date: | 12/12/2022 |
| Approved by: | Martin Webb | | Signature: | | | Date: | 12/12/2022 | | | | | | | | | | | | | |

| Hazard/Risk Assessment | | | | | | | | | | | | | | | | | | | |
|--|-----------------------|---|-------------------|-------------|--------------|---|--------------|---------------------------------------|---------|-------------------------|---------------------------|--------------|---------------------|-------------|--|-------------------|--|--------------|------------|
| | | | | | | RA Number: | | 9 | | Sheet: | | 1 of 1 | | | | | | | |
| Operation/Task: Using cut off grinder | | | | | | MS Name: | | Demolition and Salvage of Brick Walls | | | | | | | | | | | |
| | | | | | | MS No: | | P0-KB-MS-002 | | RA Written by: | | Shane Grealy | | | | | | | |
| Location/Area: Project Oriel | | | | | | Name of person completing Assessment: | | Shane Grealy | | | | | | | | | | | |
| Item | Activity | Hazards/Risks Identified | Risk Rating | | | Control | Risk Rating | | | Responsibility | Monitoring Responsibility | | | | | | | | |
| | | | S | L | RR | | S | L | RR | | | | | | | | | | |
| 1 | Using cut off grinder | Injury from flying debris/blade shattering | 4 | 4 | 16 | *Ensure only trained, experienced operatives are used. *Abrasive wheels register in place *Whenever possible, establish exclusion zone, limiting personnel access in the area. Wear adequate goggles for task BSEN 169. | 4 | 1 | 4 | Operatives & Supervisor | Site Manager | | | | | | | | |
| | | Eye injury | 3 | 4 | 12 | *Eye protection to be worn at all times to BS EN 166B impact grade 1 | 3 | 1 | 3 | Operatives & Supervisor | Site Manager | | | | | | | | |
| | | Damage to hearing | 3 | 4 | 12 | *Hearing protection to be worn to BS EN 352 at all times while operating the tool | 3 | 1 | 3 | Operatives & Supervisor | Site Manager | | | | | | | | |
| | | Inhalation of dust | 3 | 4 | 12 | *Good ventilation or forced ventilation. *All personnel working within exclusion zone to wear particle filter mask to BS EN 143 | 3 | 1 | 3 | Operatives & Supervisor | Site Manager | | | | | | | | |
| | | Cuts and abrasions | 3 | 4 | 12 | *Wear protective gloves to BS EN 374 *Keep area clear of all obstructions ie ropes, wires | 3 | 1 | 3 | Operatives & Supervisor | Site Manager | | | | | | | | |
| | | Fire/Explosion - particularly during fuelling | 4 | 4 | 16 | *Hot work permit requested and issued *Fire watchman in place with fire extinguisher *Minimise combustible materials *Store petrol in correct type of containers *Establish safe refuelling system with fire extinguisher to hand | 4 | 1 | 4 | Operatives & Supervisor | Site Manager | | | | | | | | |
| | | Vibration | 4 | 4 | 16 | *Ensure well maintained tools/equipment *Know HAVs threshold values *Rotation log - HAV Register in place *Curotec sytem used * Non-smoking operatives | 4 | 1 | 4 | Operatives & Supervisor | Site Manager | | | | | | | | |
| KEY | | | | | | | | | | | | | | | | | | | |
| Severity | | Likelihood | | Risk Rating | | | Catastrophic | Extremely Harmful | Harmful | Slightly Harmful | | | | | | | | | |
| 4 | Very severe | 4 | Very high | 13-16 | Intolerable | Very likely | 16 | 12 | 8 | 4 | | | | | | | | | |
| 3 | Severe | 3 | High | 8-12 | Substantial | Likely | 12 | 9 | 6 | 3 | | | | | | | | | |
| 2 | Minor | 2 | Moderate | 5-7 | Moderate | Unlikely | 8 | 6 | 4 | 2 | | | | | | | | | |
| 1 | Negligible | 1 | Low | 1-4 | Tolerable | Highly unlikely | 1 | 3 | 2 | 1 | | | | | | | | | |
| <table style="width:100%; border: none;"> <tr> <td style="width: 15%;">Approved by:</td> <td style="width: 25%;">Martin Webb</td> <td style="width: 15%;"></td> <td style="width: 15%;">Signature:</td> <td style="width: 15%;"></td> <td style="width: 15%;">Date:</td> <td style="width: 20%;">12/12/2022</td> </tr> </table> | | | | | | | | | | | | | Approved by: | Martin Webb | | Signature: | | Date: | 12/12/2022 |
| Approved by: | Martin Webb | | Signature: | | Date: | 12/12/2022 | | | | | | | | | | | | | |

| Hazard/Risk Assessment | | | | | | | | | | | | | | | | | | | | |
|--|-------------------|-----------------------------|-------------|-------------|-------------|---|--------------|-------------------|-----------------------------|-------------------------|---------------------------|--|--------------|-------------|--|------------|--|--|-------|------------|
| | | | | | | RA Number: 5 | | | Sheet: 1 of 1 | | | | | | | | | | | |
| Operation/Task: Working at height | | | | | | MS Name: Demolition and Salvage of Brick Walls | | | | | | | | | | | | | | |
| | | | | | | MS No: P0-KB-MS-002 | | | RA Written by: Shane Grealy | | | | | | | | | | | |
| Location/Area: Project Oriel | | | | | | Name of person completing Assessment: Shane Grealy | | | | | | | | | | | | | | |
| Item | Activity | Hazards/Risks Identified | Risk Rating | | | Control | Risk Rating | | | Responsibility | Monitoring Responsibility | | | | | | | | | |
| | | | S | L | RR | | S | L | RR | | | | | | | | | | | |
| 1 | Working at height | Personnel falling | 4 | 4 | 16 | *Work off appropriate working platform, handrails, toe-boards, debris netting as required *Scaffold erecting by CITB scaffolders + scaff tag. CISRS trained *Alloy towers erected by trained operatives. (PASMA trained) *Suitably trained operatives using MEWP's. (IPAF trained) access platforms to be erected on flat structurally suitable surface. *Work involving leaning out or if working outside appropriate working platform (i.e. Open leading edge), full body safety harness must be worn at all times connected to appropriate anchor point | 4 | 1 | 4 | Operatives & Supervisor | Site Manager | | | | | | | | | |
| | | Falling materials/equipment | 4 | 4 | 16 | *Toe-boards, brick guards, debris netting/ monaflex fitted the scaffold *Platforms sheeted to prevent materials falling through gaps * Restricted access or Exclusion zones set up to prevents persons accessing area below work using solid barriers and signs *Keep working platforms clear of any obstructions | 4 | 1 | 4 | Operatives & Supervisor | Site Manager | | | | | | | | | |
| KEY | | | | | | | | | | | | | | | | | | | | |
| Severity | | Likelihood | | Risk Rating | | | Catastrophic | Extremely Harmful | Harmful | Slightly Harmful | | | | | | | | | | |
| 4 | Very severe | 4 | Very high | 13-16 | Intolerable | Very likely | 16 | 12 | 8 | 4 | | | | | | | | | | |
| 3 | Severe | 3 | High | 8-12 | Substantial | Likely | 12 | 9 | 6 | 3 | | | | | | | | | | |
| 2 | Minor | 2 | Moderate | 5-7 | Moderate | Unlikely | 8 | 6 | 4 | 2 | | | | | | | | | | |
| 1 | Negligible | 1 | Low | 1-4 | Tolerable | Highly unlikely | 1 | 3 | 2 | 1 | | | | | | | | | | |
| <table border="0"> <tr> <td>Approved by:</td> <td>Martin Webb</td> <td></td> <td>Signature:</td> <td></td> <td></td> <td>Date:</td> <td>12/12/2022</td> </tr> </table> | | | | | | | | | | | | | Approved by: | Martin Webb | | Signature: | | | Date: | 12/12/2022 |
| Approved by: | Martin Webb | | Signature: | | | Date: | 12/12/2022 | | | | | | | | | | | | | |

10. Appendix C – COSHH Assessments

Please refer to COSHH Assessment Folder

The COSHH register and associated Data Sheets will be available in the COSHH store at all times.

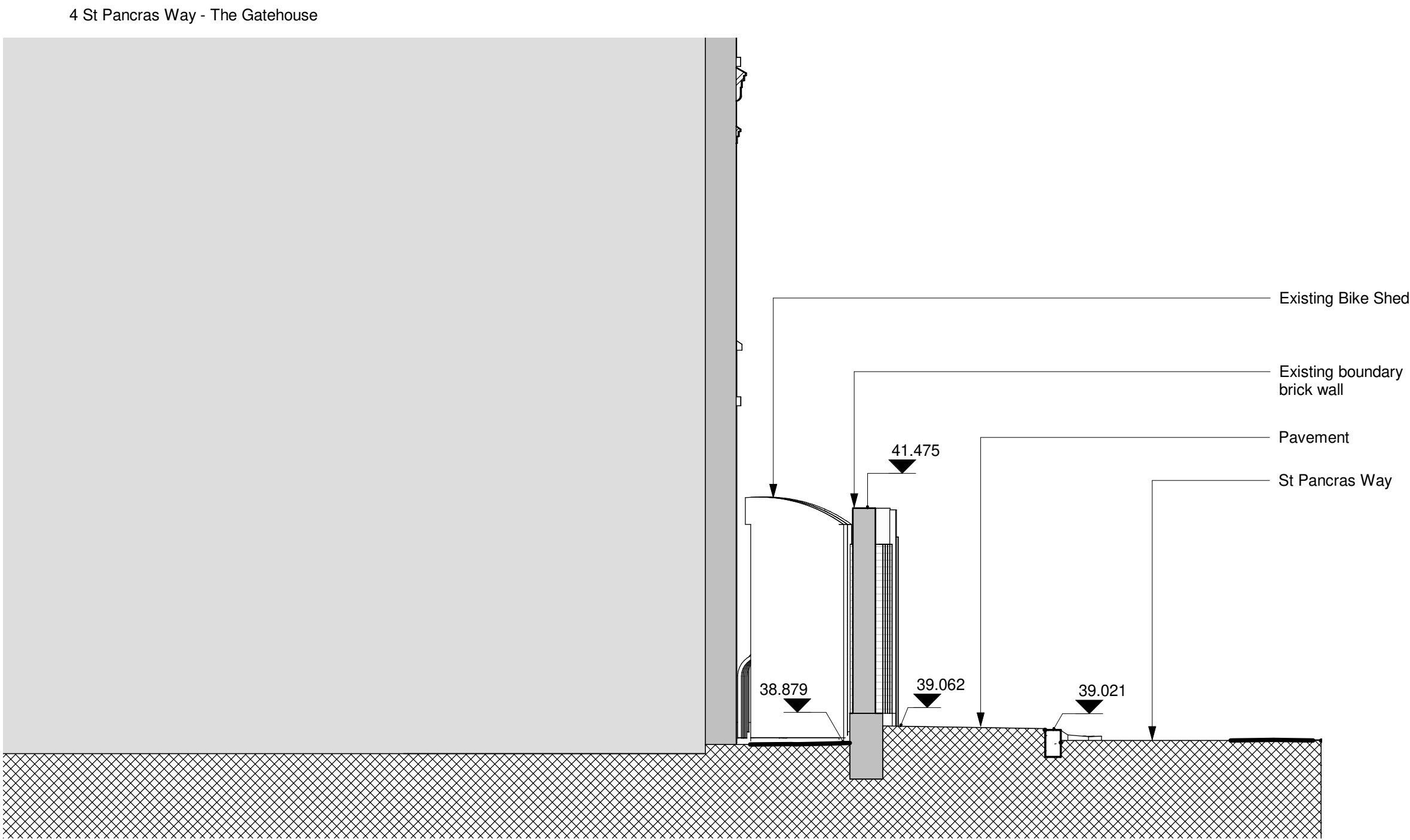
11. Appendix D – Method Statement Briefing Sheet

| MS/RA No | Title | Project Name | Talk given by | Weekending Date |
|----------|-------|---------------|---------------|-----------------|
| | | Project Oriel | | |

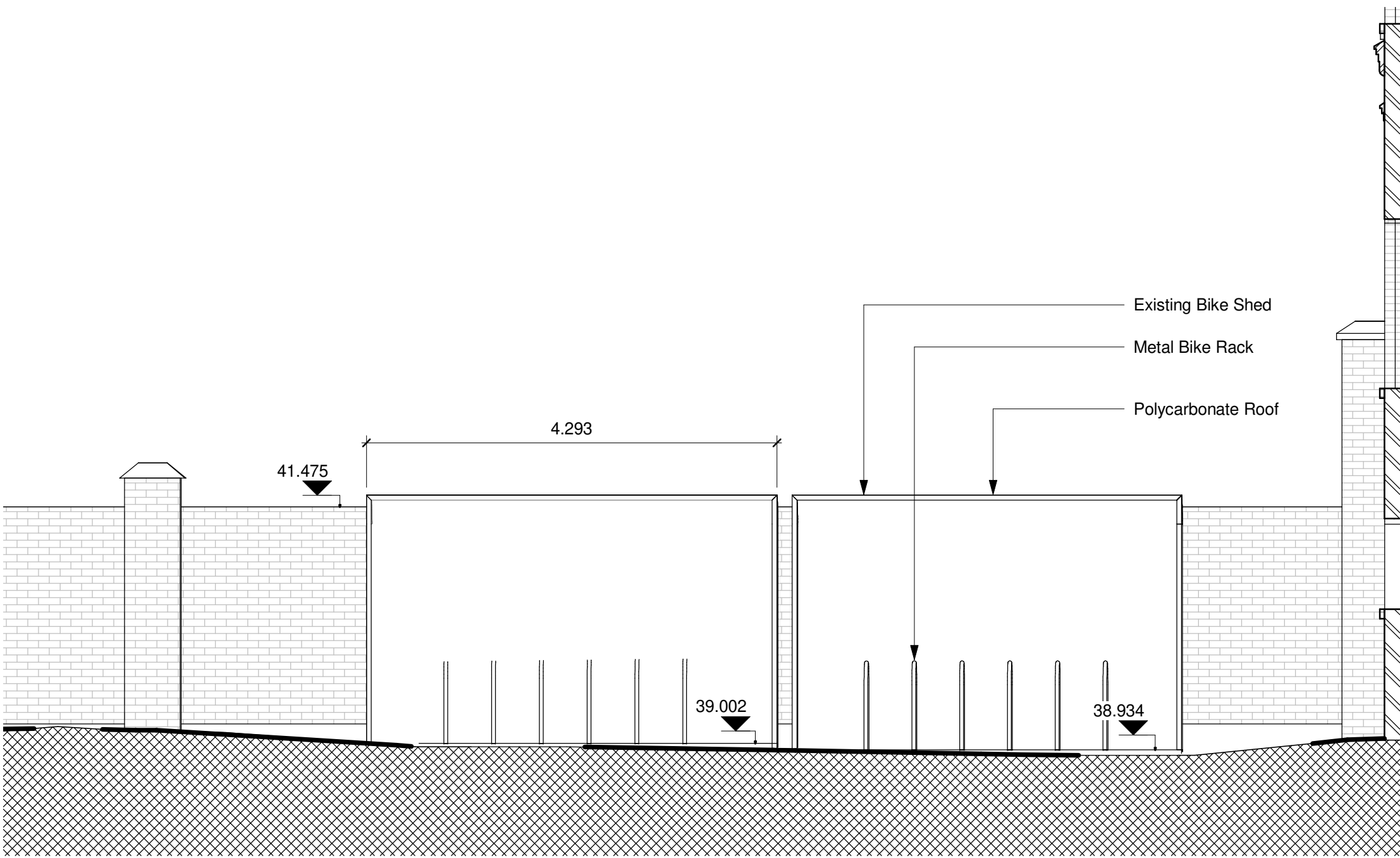
I hereby acknowledge that I have attended, received and understood the above mentioned Method Statement and Risk Assessment talk.

| No | Print Name | Signature | Date |
|----|------------|-----------|------|
| 1 | | | |
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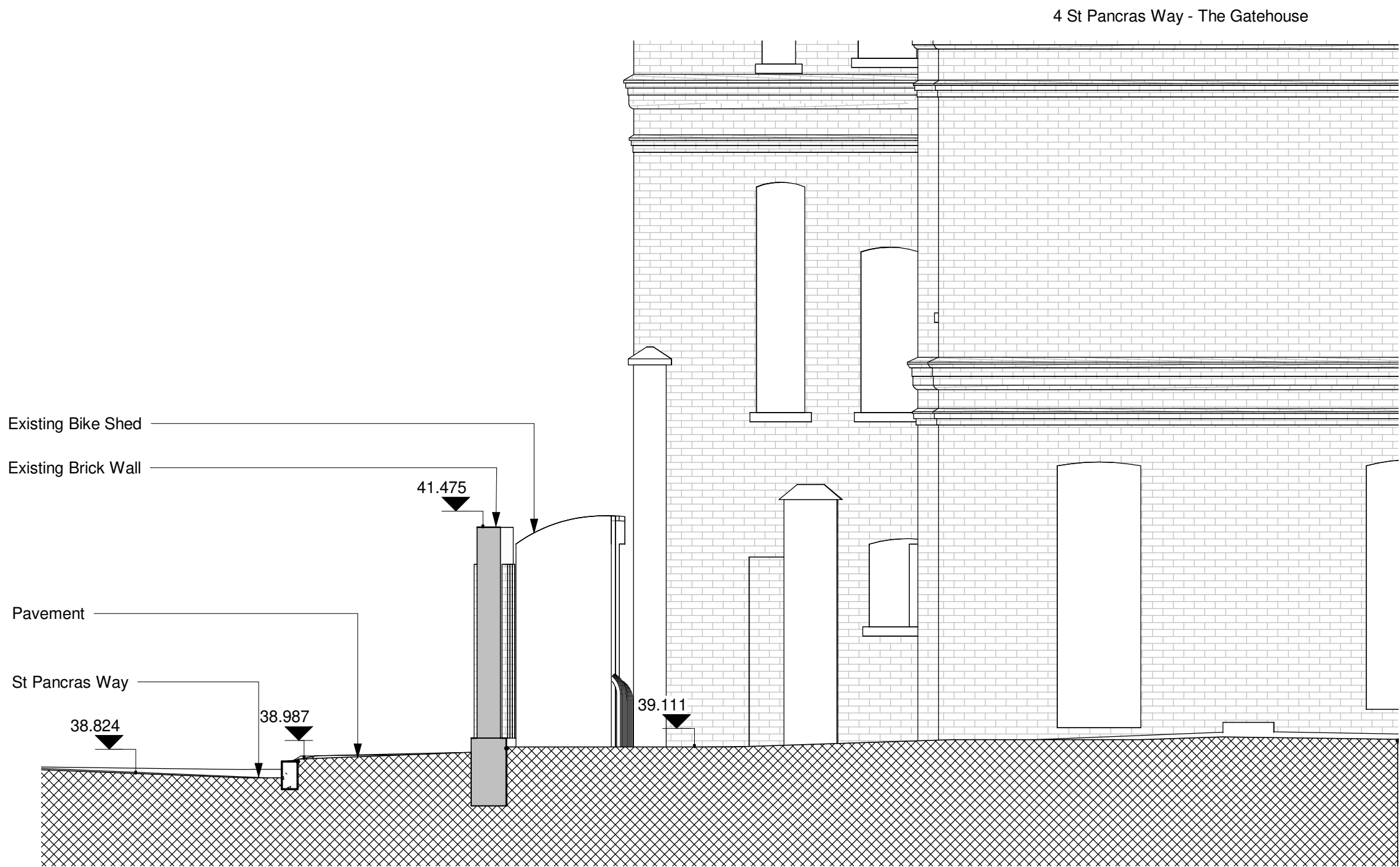
12. Appendix E – Works Specific Drawing and Information



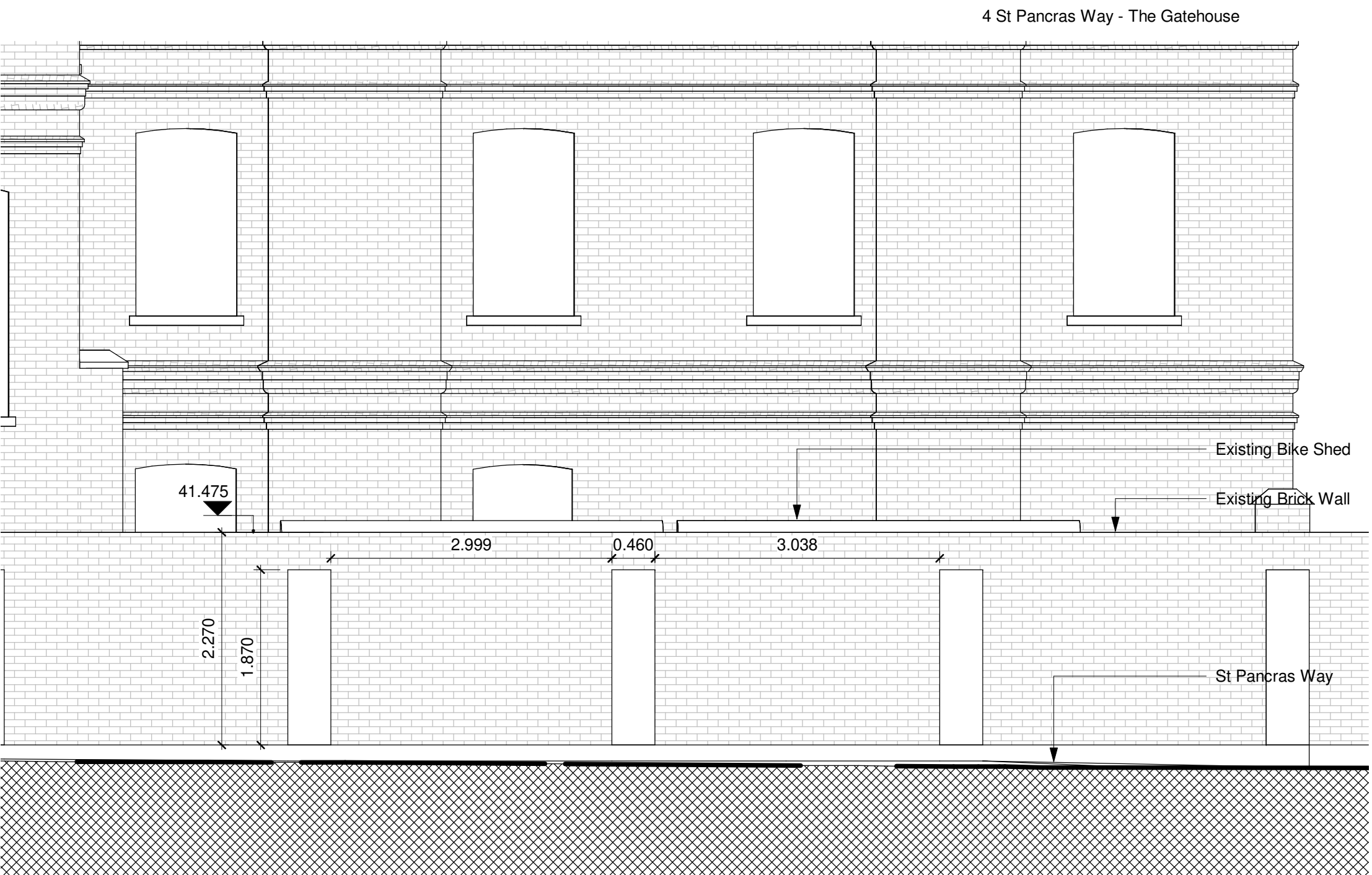
North Elevation - Existing



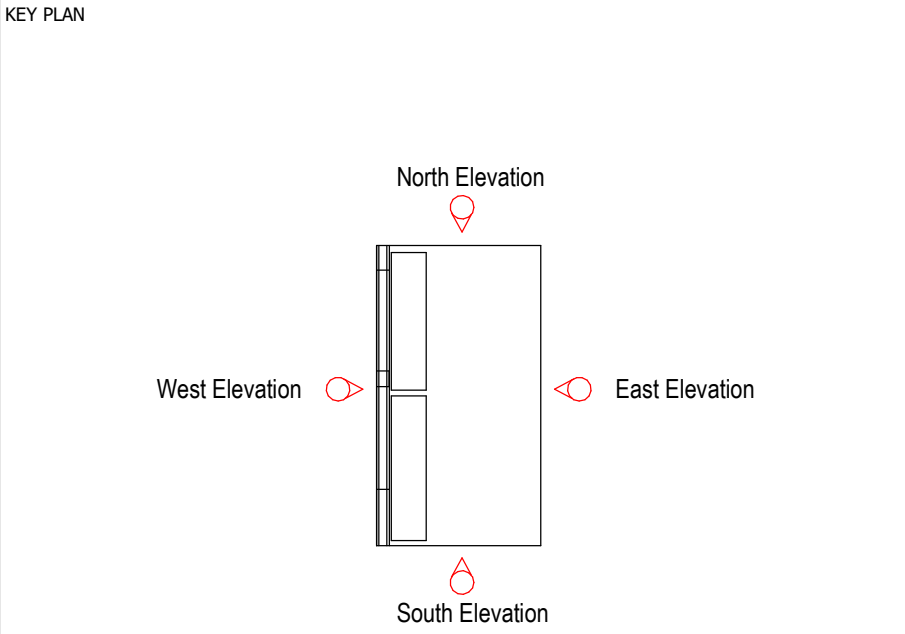
East Elevation - Existing



South Elevation - Existing

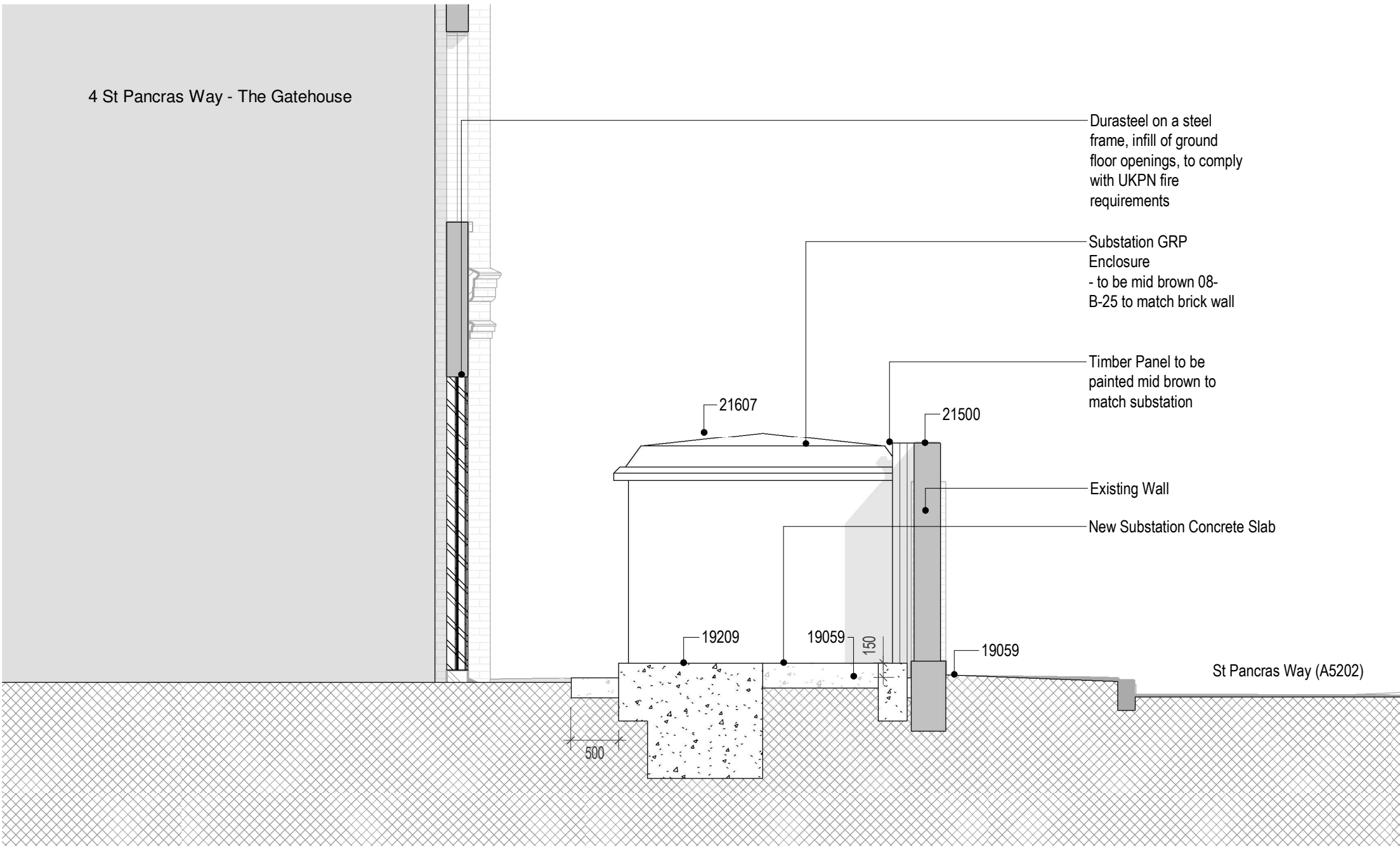


West Elevation - Existing

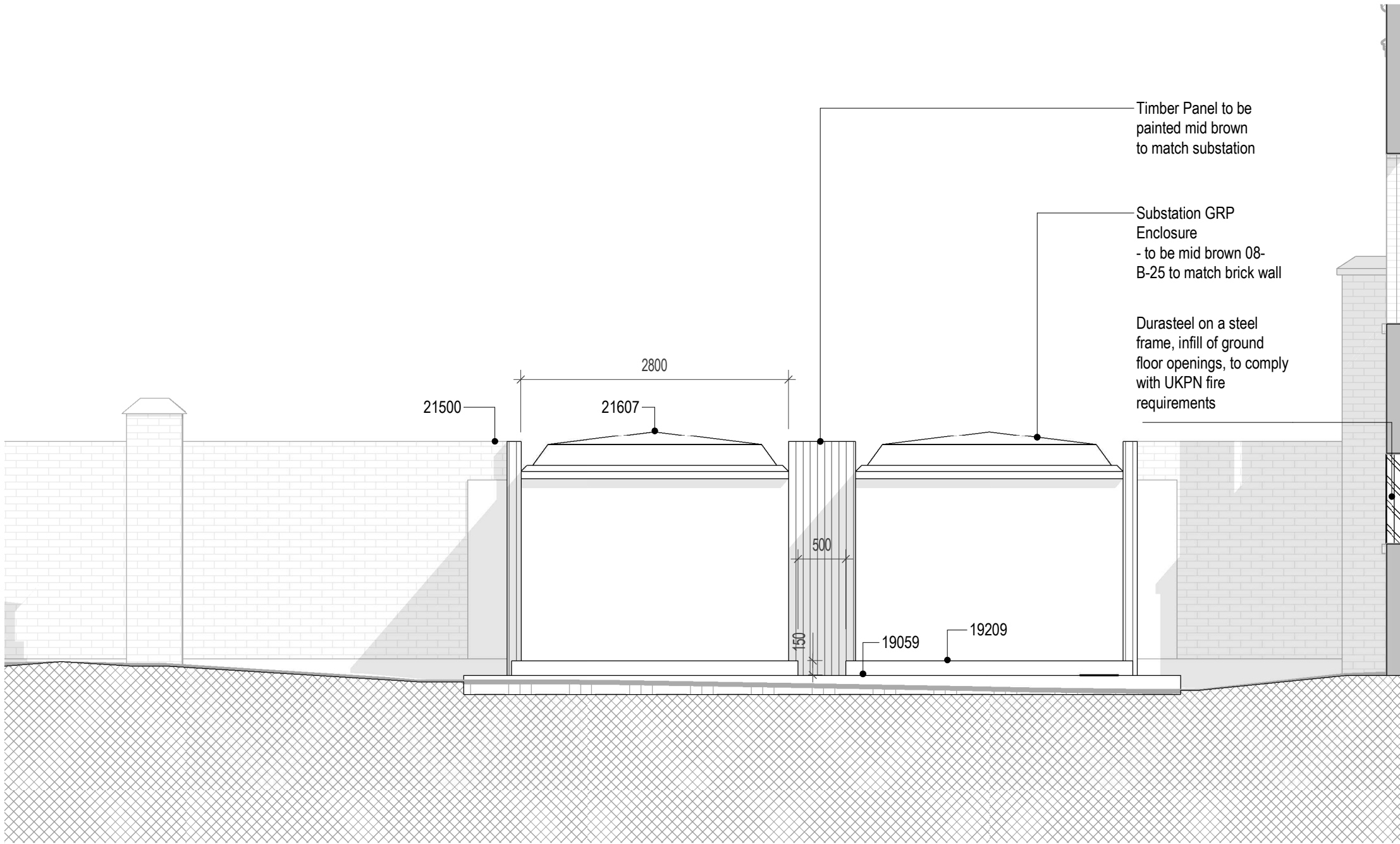


LINKED MODEL SCHEDULE

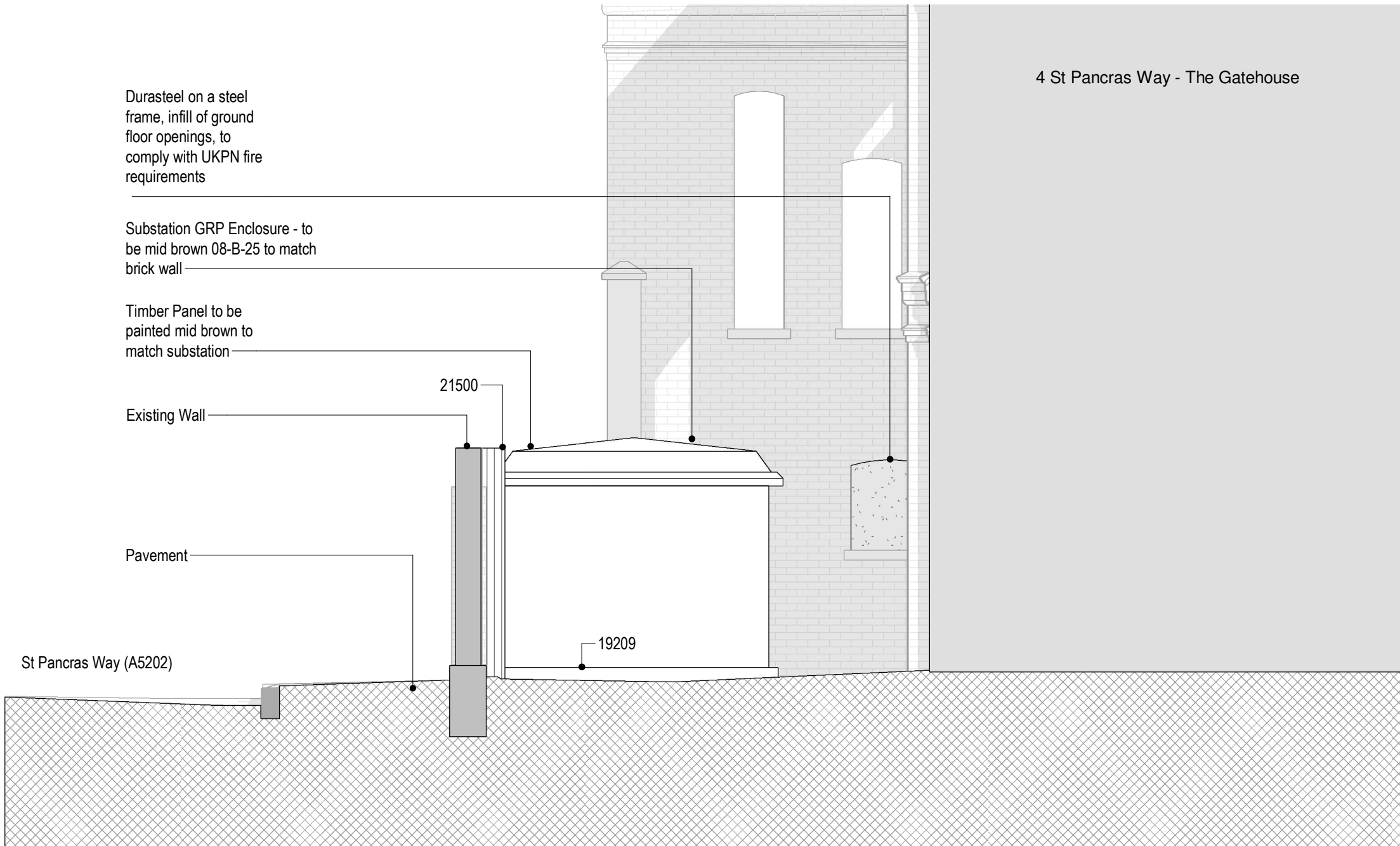
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|---|-----|--|---|---|-------------|
| | | | | | |
| DS | P02 | 2022-10-07 | Updated Titles + Drawing | | EPJ - WY |
| DS | P01 | 2022-09-26 | First issue for substation planning submission | | EPJ - WY |
| STATUS | | REVISION | | DATE | DESCRIPTION |
| MAIN CONTRACTOR | | | | | |
| | | | Bouygues UK Becket House 1 Lambeth Palace Rd Lambeth, London SE1 7EU Tel: 020 7401 0020 | | |
| CLIENT | | | | | |
|  | | | Oriel Creating the centre for advancing eye health | | |
| ORIGINATOR | | | | | |
|  | | Intelligence Buildings Infrastructure | | | |
| ORIGINATOR REFERENCE | | | 127091 | | |
| PROJECT NAME | | | Oriel | | |
| DRAWING TITLE | | | | | |
| Existing Elevations, External Works, Temporary Substation Location | | | | | |
| MODEL FILE NAME - REVISION | | | | | |
| ORL-IBI-XX-XX-MM3-L-000202 - P02 | | | | | |
| SCALE @A1 | | PROJECT STAGE | | STATUS | REVISION |
| 1 : 50 | | RIBA 4 | | D5 - Suitable for Planning Application | P02 |
| DRAWING NUMBER | | | | | |
| ORL-IBI-EX-LG-DEV-A-101001 | | | | | |



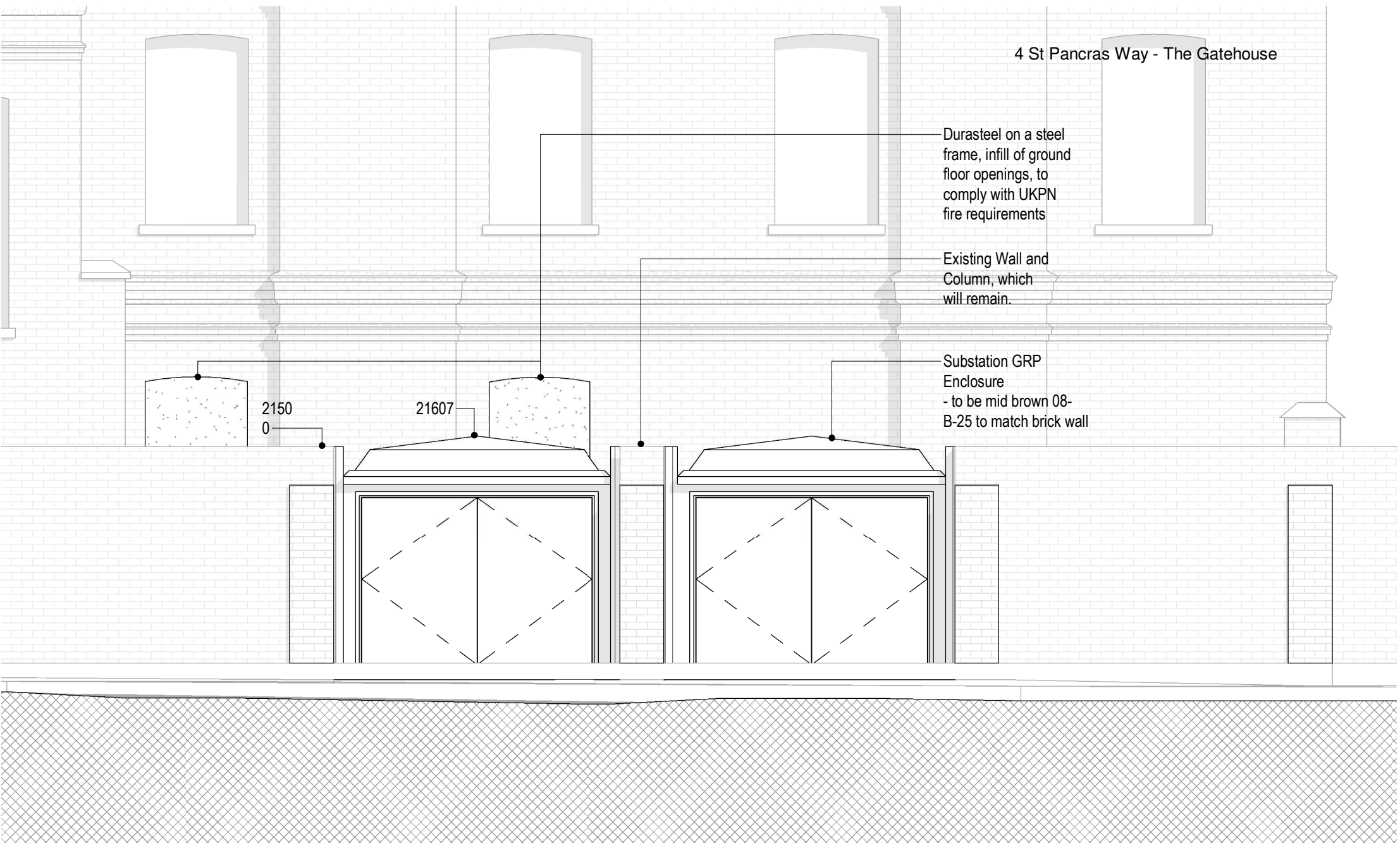
Proposed Elevations - North



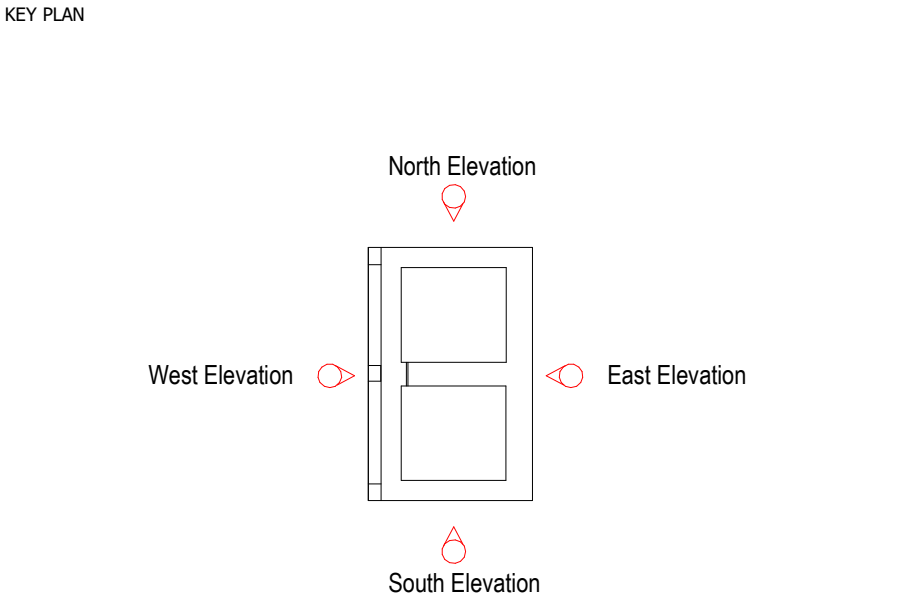
Proposed Elevations - East



Proposed Elevations - South



Proposed Elevations - West



LINKED MODEL SCHEDULE

| STATUS | REVISION | DATE | DESCRIPTION | DRW - CHK - APP |
|--------|----------|------------|--|-----------------|
| D5 | P03 | 2022-10-07 | Substation movement to new location | EPJ - WY |
| D5 | P02 | 2022-10-04 | Updated material blocking out the ground floor openings, updated drawing title | EPJ - WY |
| D5 | P01 | 2022-09-26 | First issue for substation planning submission | EPJ - WY |

| | |
|-----------------|---|
| MAIN CONTRACTOR | Bouygues UK Becket House 1 Lambeth Palace Rd Lambeth, London SE1 7EU Tel: 020 7401 0020 |
|-----------------|---|

| | |
|--------|--|
| CLIENT | Oriel Creating the centre for advancing eye health |
|--------|--|

| | |
|------------|---|
| ORIGINATOR | Intelligence Buildings Infrastructure |
|------------|---|

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|----------------------|--------|
| ORIGINATOR REFERENCE | 127091 |
|----------------------|--------|

| | |
|--------------|-------|
| PROJECT NAME | Oriel |
|--------------|-------|

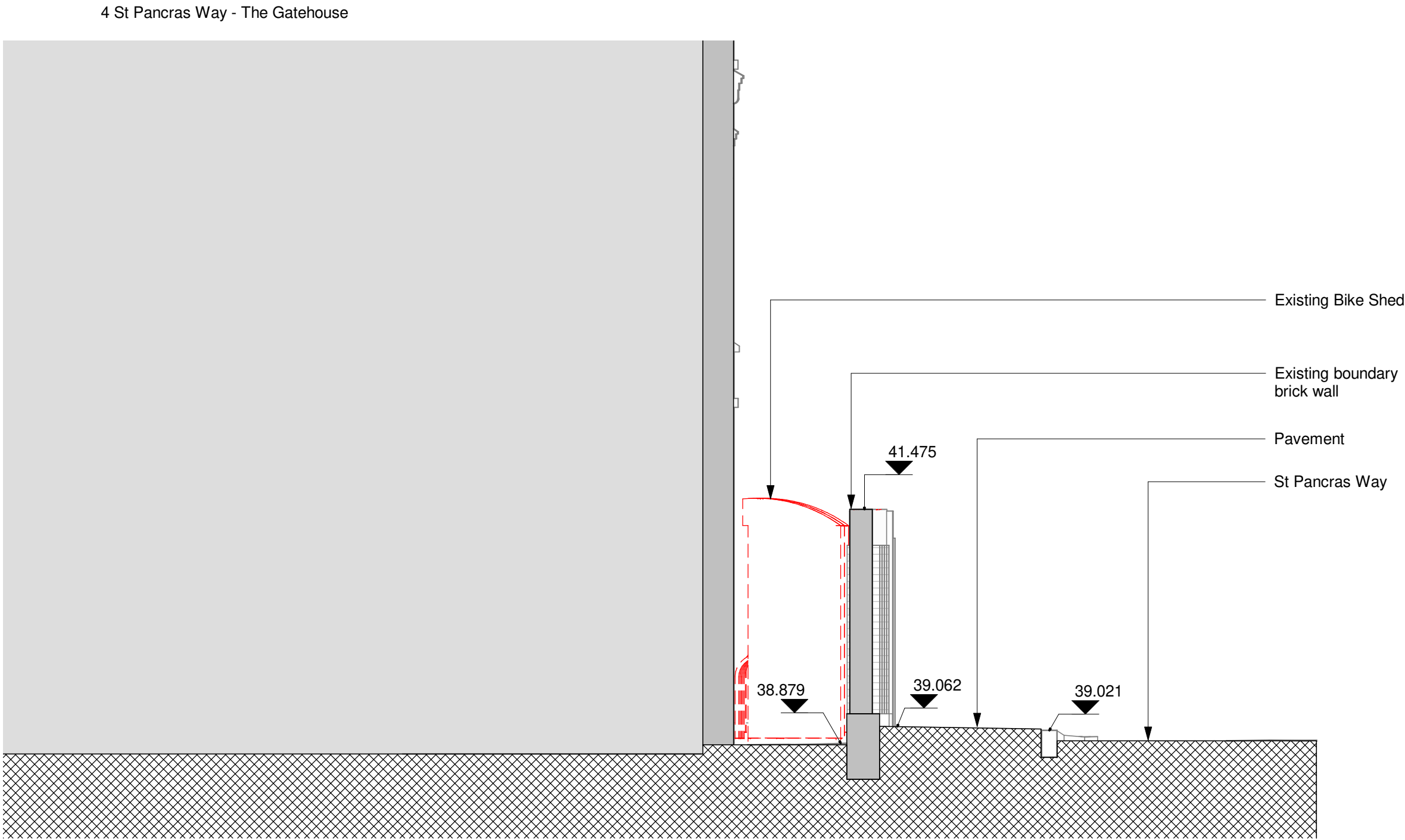
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| DRAWING TITLE | Elevations, External Works, Temporary Substation Location |
|---------------|--|

MODEL FILE NAME - REVISION

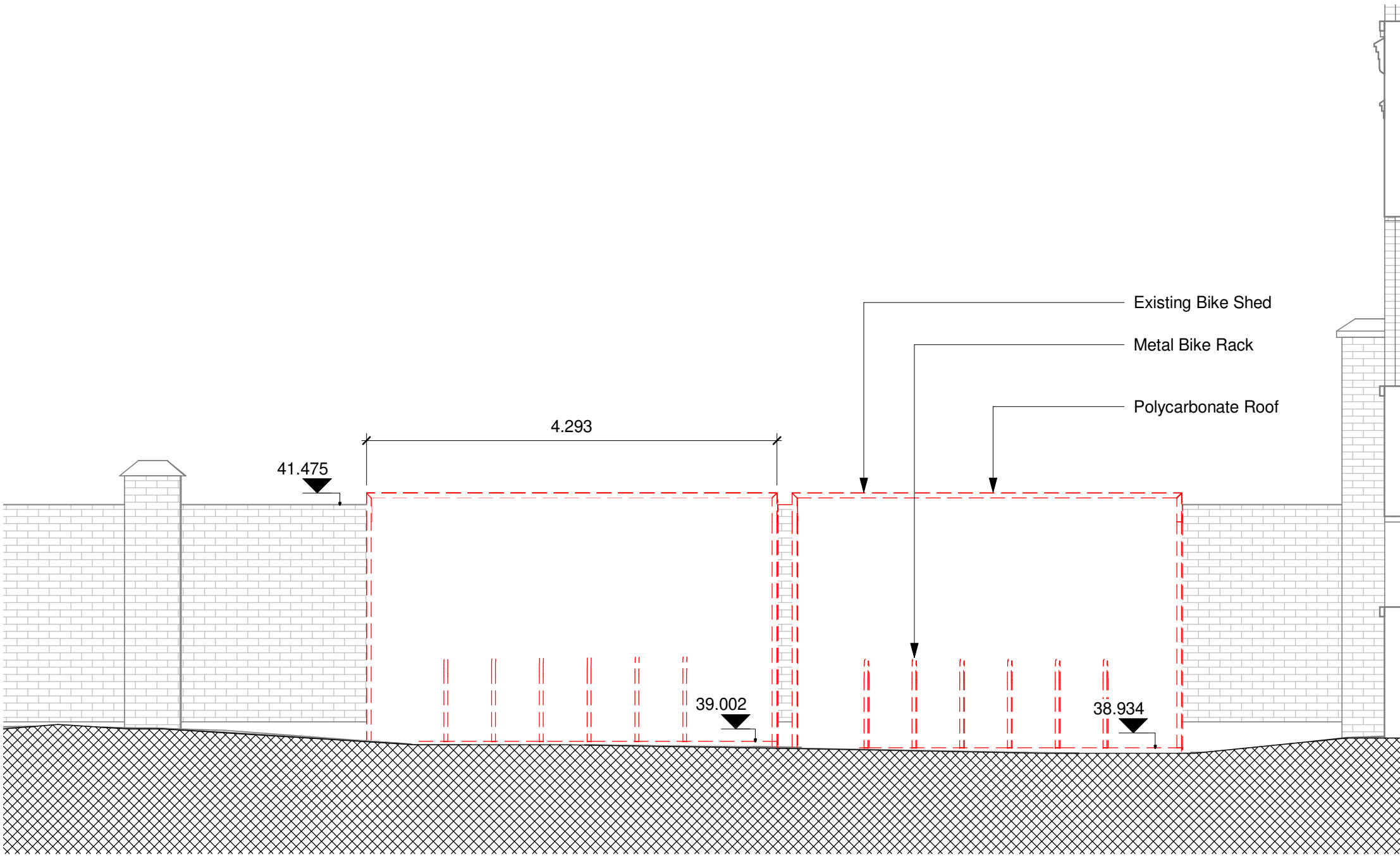
ORL-IBI-XX-XX-MM3-A-000203 - P03

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|-----------|---------------|--|----------|
| SCALE @A1 | PROJECT STAGE | D5 - Suitable for Planning Application | REVISION |
| 1 : 50 | RIBA 4 | | P03 |

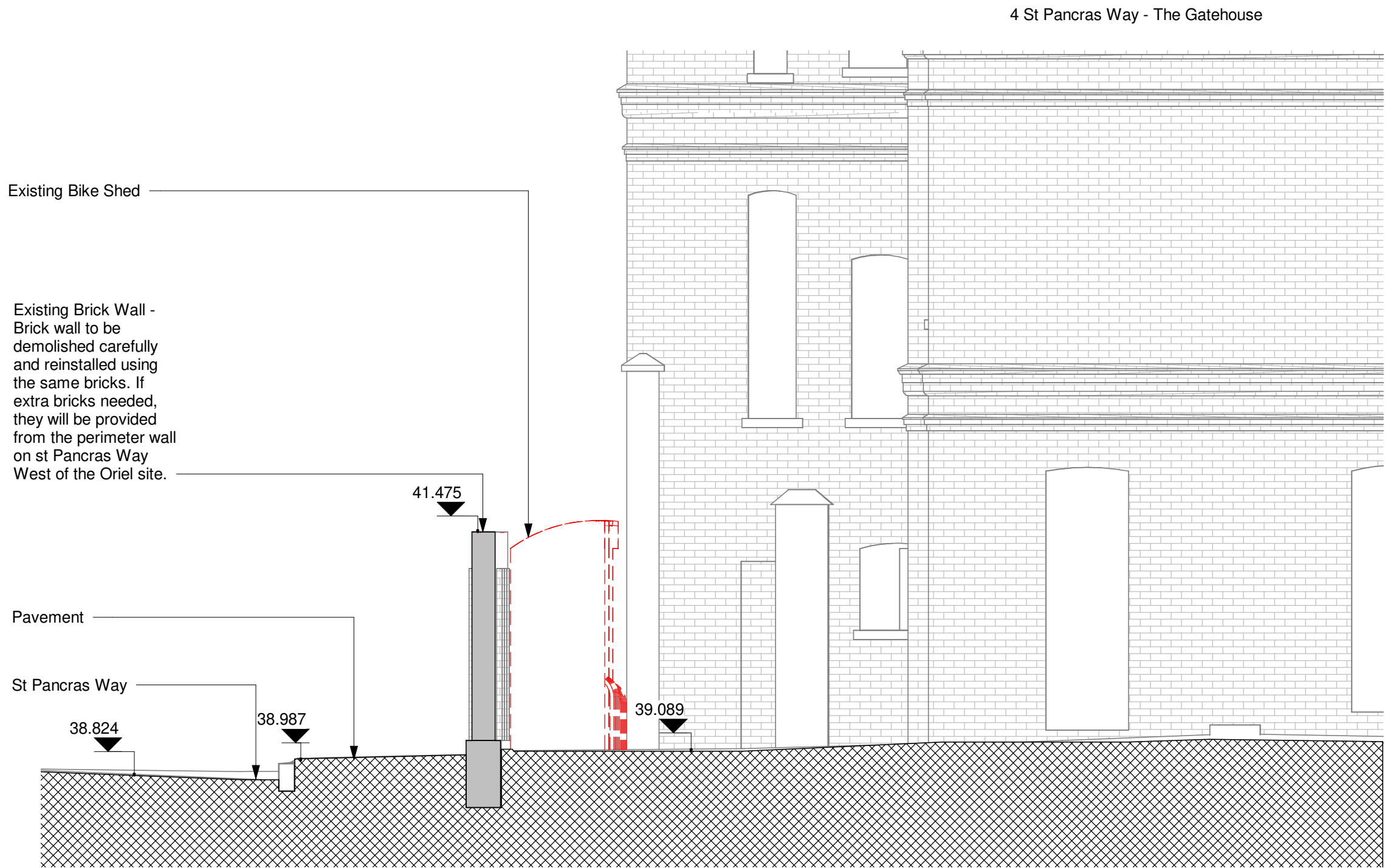
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| DRAWING NUMBER | ORL-IBI-EX-LG-DEV-A-101002 |
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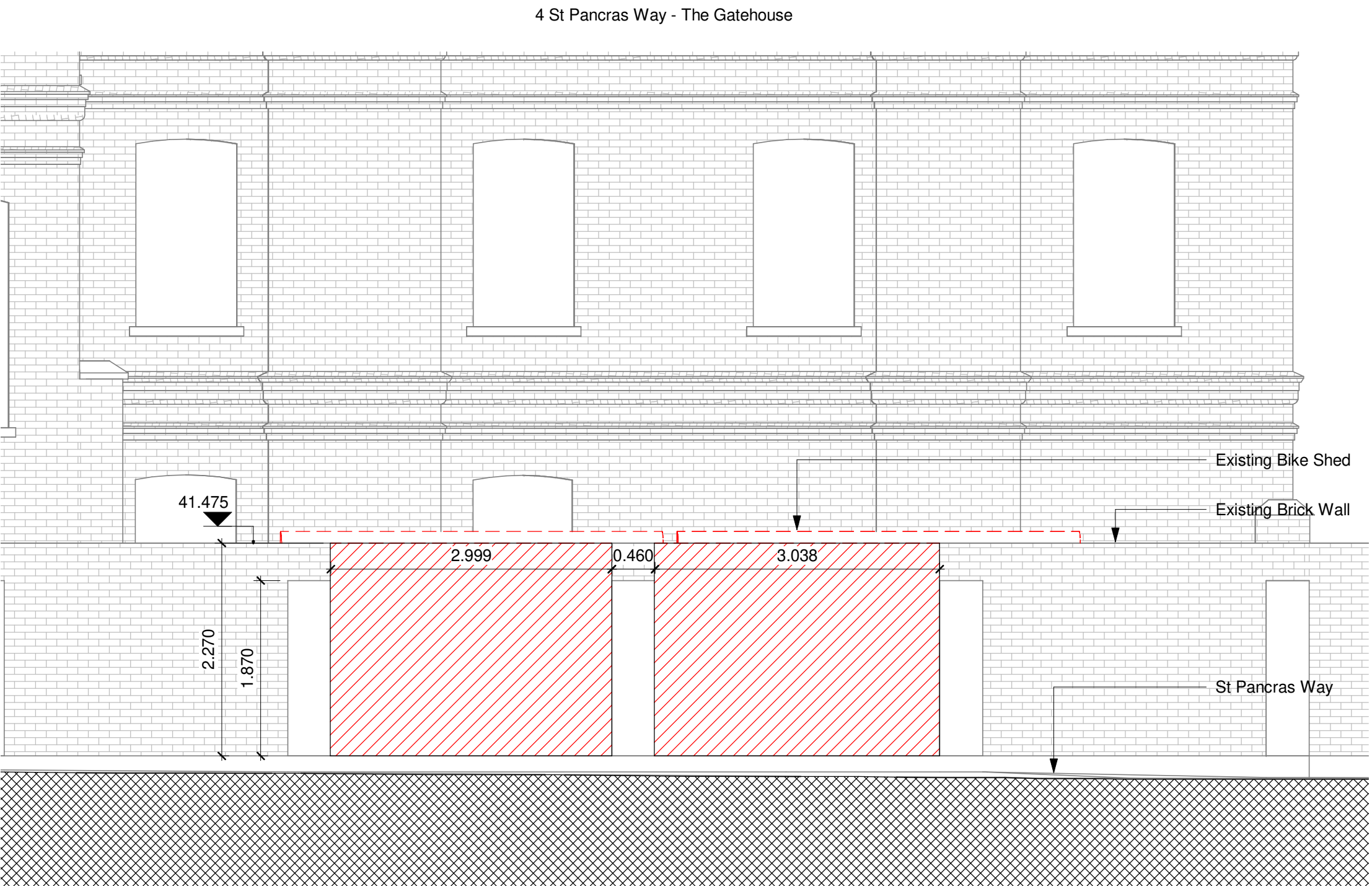
North Elevation - Demolition



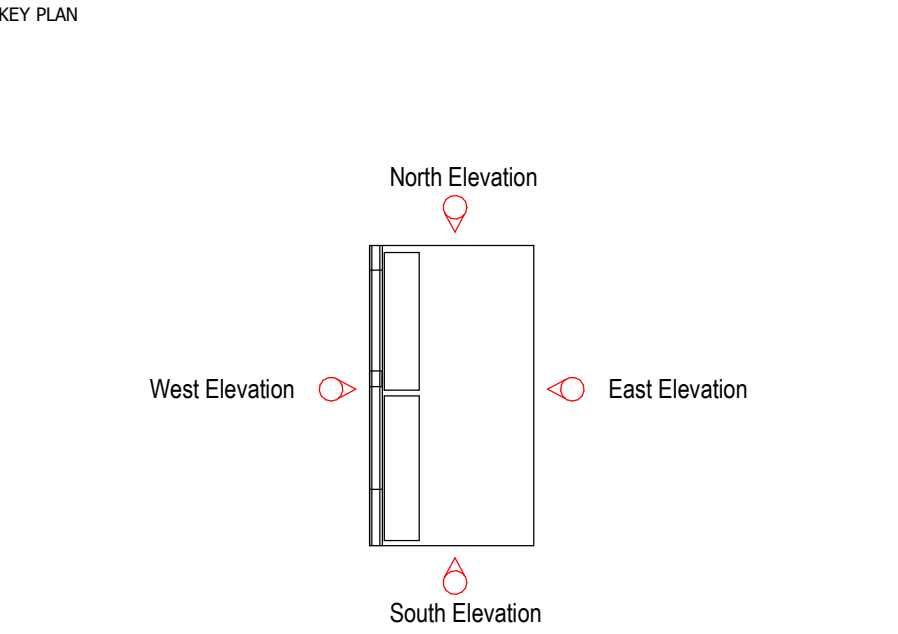
East Elevation - Demolition



South Elevation - Demolition



West Elevation - Demolition



LINKED MODEL SCHEDULE

| STATUS | REVISION | DATE | DESCRIPTION | DRW - CHK - APP |
|--------|----------|------------|--|-----------------|
| DS | P02 | 2022-10-07 | Updated Titles + Drawing | EPJ - WY |
| DS | P01 | 2022-09-26 | First issue for substation planning submission | EPJ - WY |

| | |
|-----------------|---|
| MAIN CONTRACTOR | Bouygues UK Becket House 1 Lambeth Palace Rd Lambeth, London SE1 7EU Tel: 020 7401 0020 |
|-----------------|---|

| | |
|--------|--|
| CLIENT | Oriel Creating the centre for advancing eye health |
|--------|--|

| | |
|------------|---|
| ORIGINATOR | Intelligence Buildings Infrastructure |
|------------|---|

| | |
|----------------------|--------|
| ORIGINATOR REFERENCE | 127091 |
|----------------------|--------|

| | |
|--------------|-------|
| PROJECT NAME | Oriel |
|--------------|-------|

| | |
|---------------|--|
| DRAWING TITLE | Demolition Elevation, External Works, Temporary Substation Location |
|---------------|--|

| | |
|----------------------------|----------------------------------|
| MODEL FILE NAME - REVISION | ORL-IBI-XX-XX-MM3-L-000202 - P02 |
|----------------------------|----------------------------------|

| | | | |
|---------------------|-------------------------|---|-----------------|
| SCALE @A1 1 : 50 | PROJECT STAGE RIBA 4 | D5 - Suitable for Planning Application | REVISION P02 |
|---------------------|-------------------------|---|-----------------|

| | |
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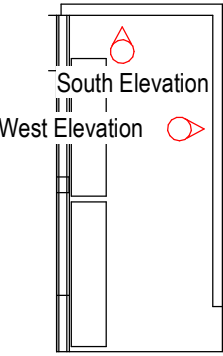


South Elevation - Existing Gatehouse



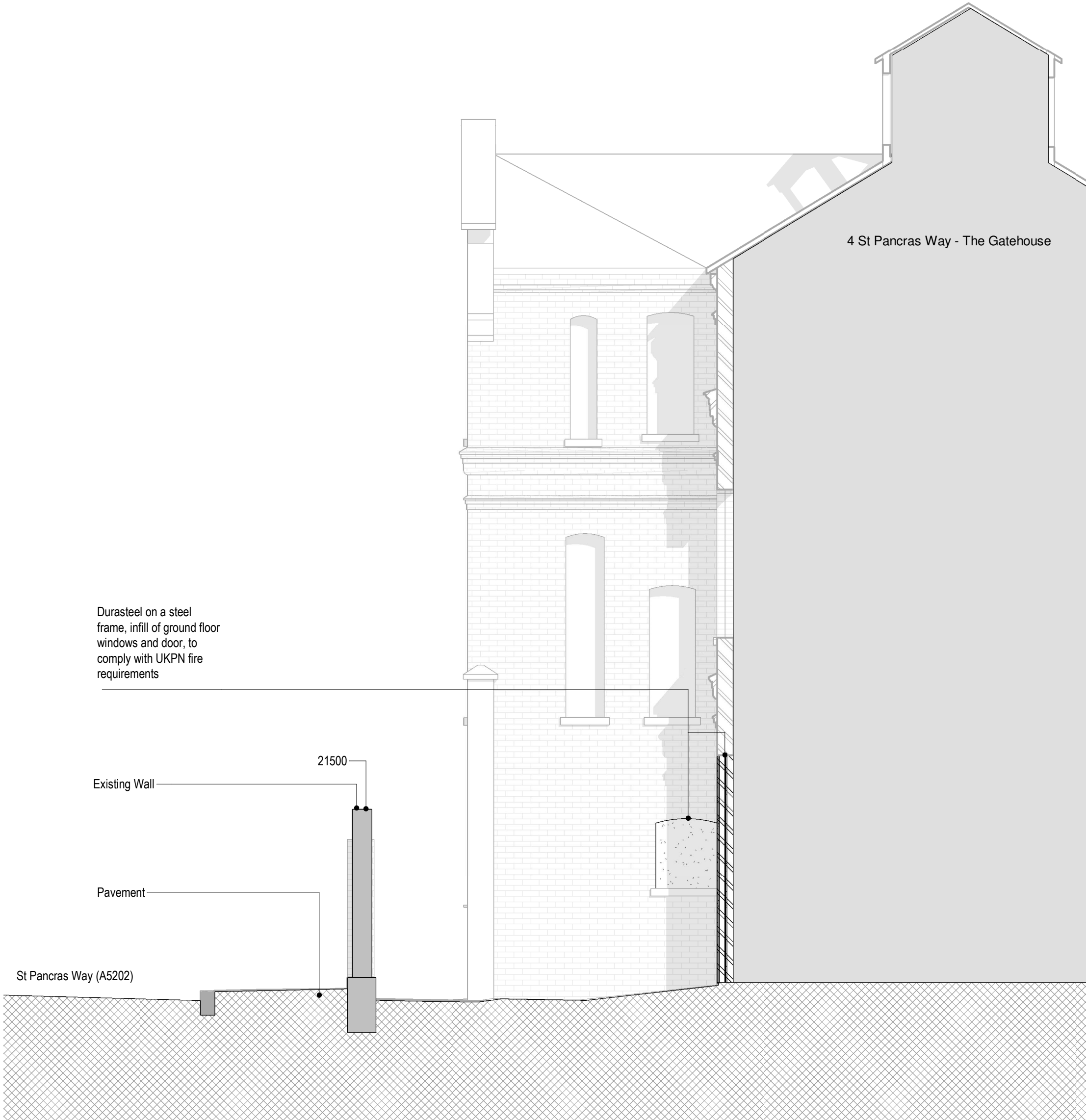
West Elevation - Existing Gatehouse

KEY PLAN

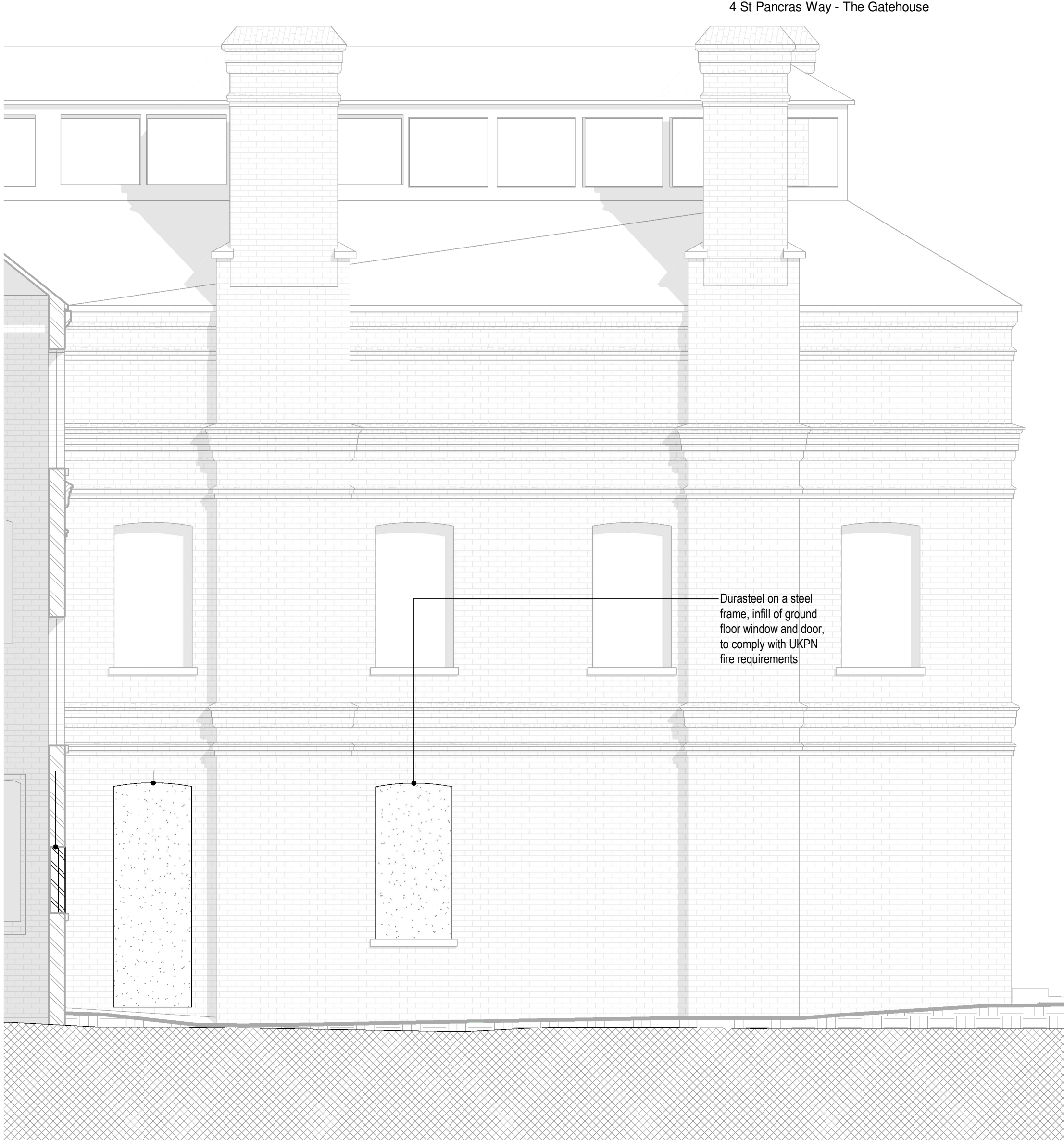


LINKED MODEL SCHEDULE

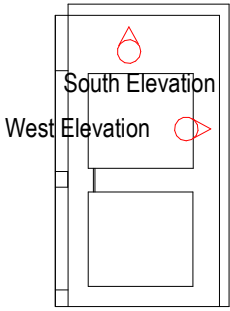
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| | | | | | |
| D5 | P01 | 2022-10-07 | First issue for substation planning submission | EPJ - WY | |
| STATUS | REVISION | DATE | DESCRIPTION | DRW - CHK - APP | |
| MAIN CONTRACTOR | | |  Bouygues UK Becket House 1 Lambeth Palace Rd Lambeth, London SE1 7EU Tel: 020 7401 0020 | | |
| CLIENT | | | | | |
|  | | | Oriel Creating the centre for advancing eye health | | |
| ORIGINATOR | | | | | |
|  | | | Intelligence Buildings Infrastructure | | |
| ORIGINATOR REFERENCE | | | 127091 | | |
| PROJECT NAME | | | Oriel | | |
| DRAWING TITLE | | | | | |
| Existing Elevations, External Works, Gatehouse | | | | | |
| MODEL FILE NAME - REVISION | | | | | |
| ORL-IBI-XX-XX-MM3-L-000202 - P01 | | | | | |
| SCALE @A1 | PROJECT STAGE | D5 - Suitable for Planning Application | | REVISION | |
| 1 : 50 | RIBA 4 | | | P01 | |
| DRAWING NUMBER | | | | | |
| ORL-IBI-EX-LG-DEV-A-101004 | | | | | |



Proposed Elevations - Gatehouse - South

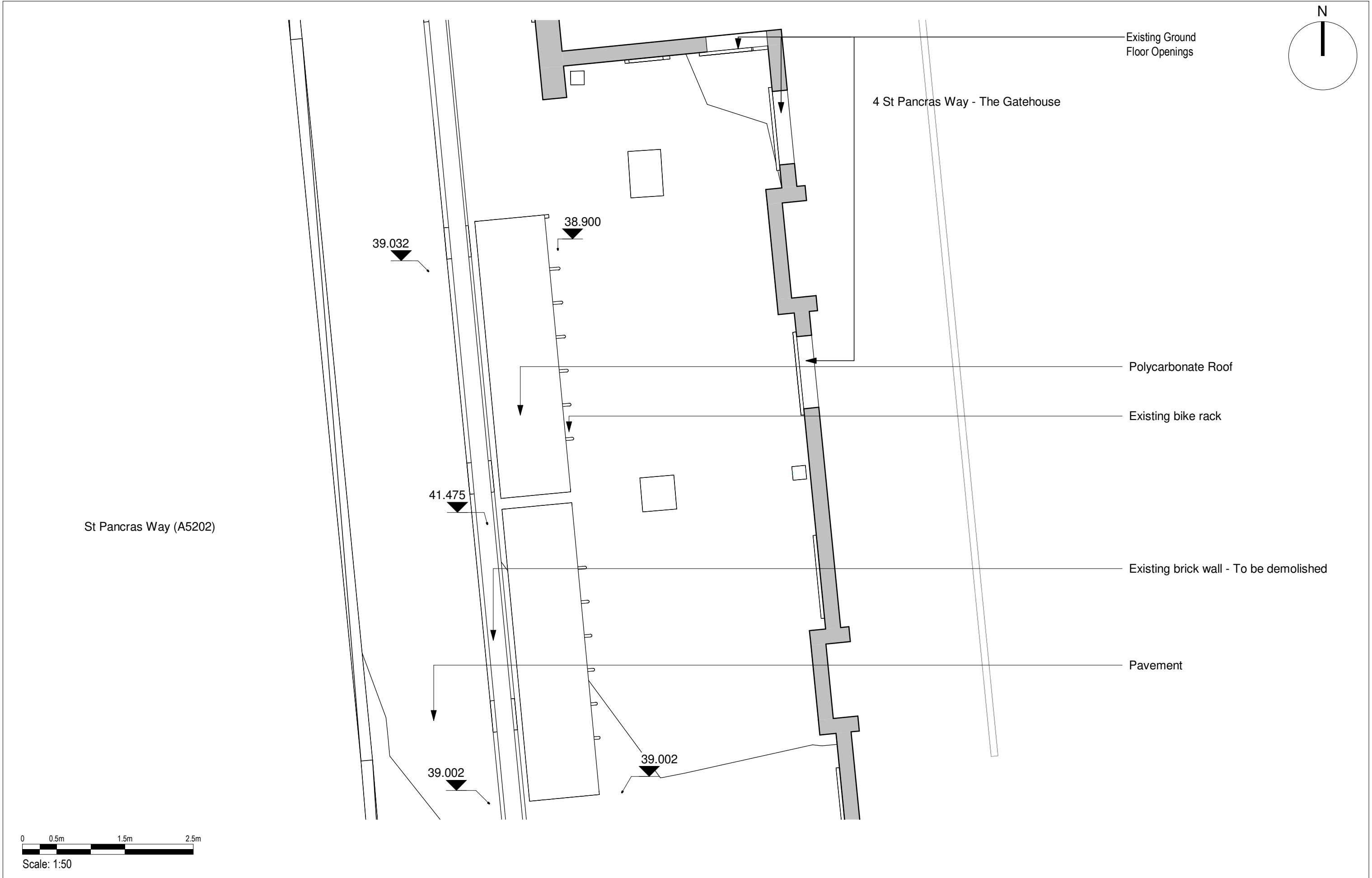




Proposed Elevations - Gatehouse - West

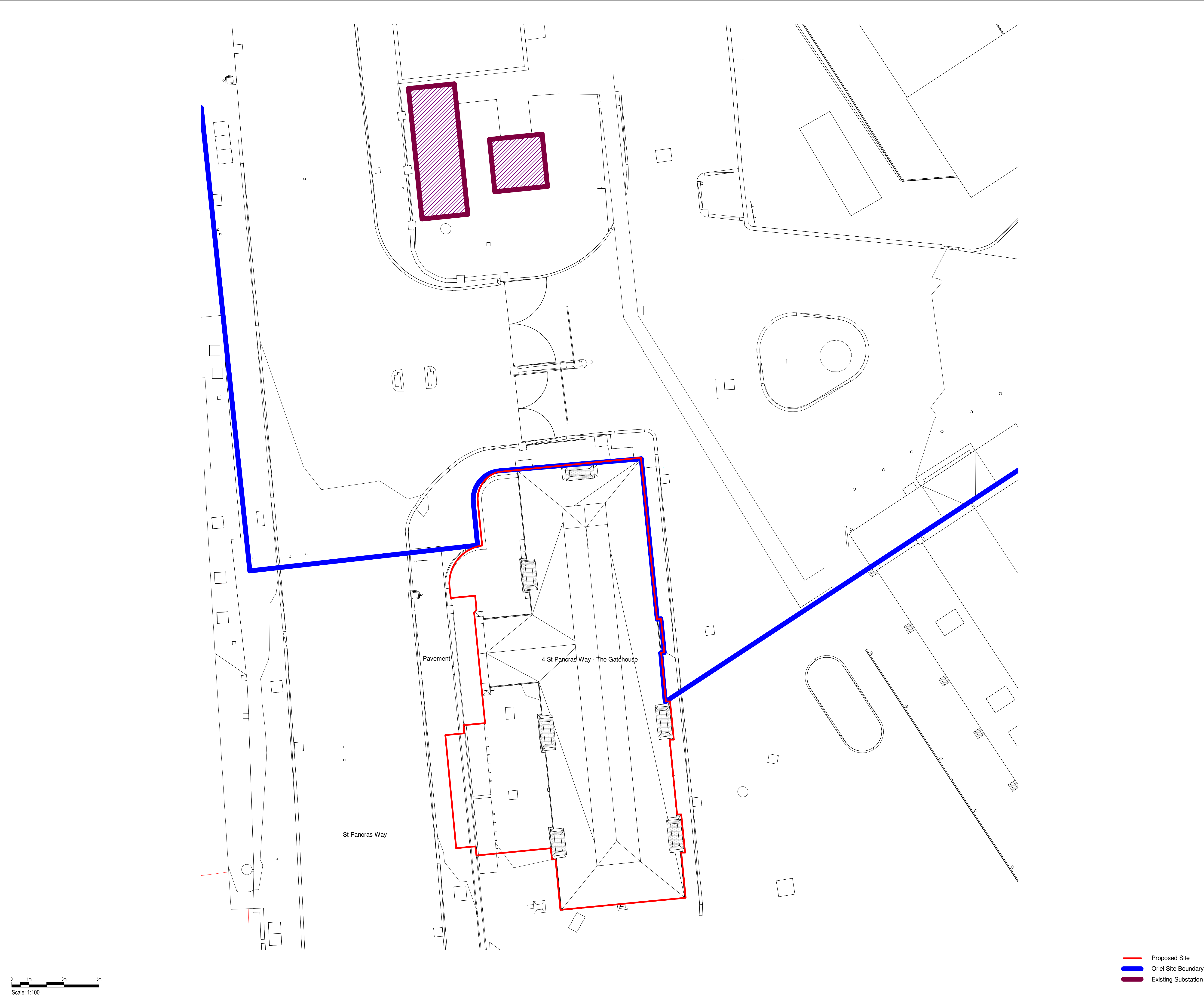


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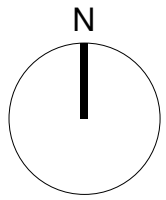
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| | | | | | |
| DS | P01 | 2022-09-26 | First issue for substation planning submission | EPJ - WY | |
| STATUS | REVISION | DATE | DESCRIPTION | DRW - CHK - APP | |
| MAIN CONTRACTOR | | | Bouygues UK Becket House 1 Lambeth Palace Rd Lambeth, London SE1 7EU Tel: 020 7401 0020 | | |
| | | | | | |
|  | | | | | |
| CLIENT | | | | | |
|  Oriel Creating the centre for advancing eye health | | | | | |
| | | | | | |
| ORIGINATOR | | | | | |
|  | | | Intelligence Buildings Infrastructure | | |
| ORIGINATOR REFERENCE | | | 127091 | | |
| PROJECT NAME | | | Oriel | | |
| DRAWING TITLE | | | | | |
| Elevations, External Works, Gatehouse | | | | | |
| MODEL FILE NAME - REVISION | | | | | |
| ORL-IBI-XX-XX-MM3-A-000203 - P01 | | | | | |
| SCALE @A1 1 : 50 | PROJECT STAGE RIBA 4 | D5 - Suitable for Planning Application | | REVISION P01 | |
| DRAWING NUMBER | | | | | |
| ORL-IBI-EX-LG-DEV-A-101005 | | | | | |



| | | | | | | | | | | | | |
|--------|----------|------------|--|--|--|---|------------|----------------------|-----------|--|--|----------|
| | | | | | CLIENT | MAIN CONTRACTOR | ORIGINATOR | ORIGINATOR REFERENCE | SCALE @A3 | STATUS | DRAWING TITLE | REVISION |
| | | | | |  Oriel Creating the centre for advancing eye health |  BOUYGUES | IBI Group | 127091 | 1 : 50 | D5 - Suitable for Planning Application | Existing Plan, External Works, Temporary Substation Location | P02 |
| D5 | P02 | 2022-10-07 | Updated Titles + Drawing | | EPJ - WY | | | | | | | |
| D5 | P01 | 2022-09-26 | First issue for substation planning submission | | EPJ - WY | | | | | | | |
| STATUS | REVISION | DATE | DESCRIPTION | | DRW - CHK - APP | | | | | | | |




KEY PLAN



LINKED MODEL SCHEDULE

| | | | | | |
|--------|----------|------------|--|--|-----------------|
| | | | | | |
| D5 | P02 | 2022-10-07 | Updated Titles + Drawing | | EPJ - WY |
| D5 | P01 | 2022-09-26 | First issue for substation planning submission | | EPJ - WY |
| STATUS | REVISION | DATE | DESCRIPTION | | DRW - CHK - APP |

| | | |
|---|--|---|
| MAIN CONTRACTOR | | Bouygues UK Becket House 1 Lambeth Palace Rd Lambeth, London SE1 7EU Tel: 020 7401 0020 |
|  | | |

| | |
|--------|--|
| CLIENT |  Creating the centre for advancing eye health |
|--------|--|

| | |
|------------|---|
| ORIGINATOR |  Intelligence Buildings Infrastructure |
|------------|---|

| | |
|----------------------|--------|
| ORIGINATOR REFERENCE | 127091 |
|----------------------|--------|

| | |
|--------------|-------|
| PROJECT NAME | Oriel |
|--------------|-------|

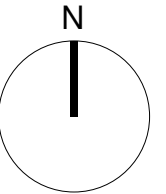
| | |
|---------------|---|
| DRAWING TITLE | Site Plan, External Works, Temporary Substation |
|---------------|---|

| | |
|----------------------------|----------------------------------|
| MODEL FILE NAME - REVISION | ORL-IBI-XX-XX-MM3-L-000202 - P02 |
|----------------------------|----------------------------------|

| | | | |
|----------------------|-------------------------|---|-----------------|
| SCALE @A1 1 : 100 | PROJECT STAGE RIBA 4 | D5 - Suitable for Planning Application | REVISION P02 |
|----------------------|-------------------------|---|-----------------|

| | |
|----------------|----------------------------|
| DRAWING NUMBER | ORL-IBI-EX-LG-DPL-A-101003 |
|----------------|----------------------------|

- Proposed Site
- Oriel Site Boundary
- Existing Substation



4 St Pancras Way - The Gatehouse

Bike rack to be removed and replaced after temporary phase

Brick wall to be demolished carefully and reinstalled using the same bricks. If extra bricks needed, they will be provided from the perimeter wall on st Pancras Way West of the Oriel site.

All existing brick pillars to be retained

Pavement

St Pancras Way (A5202)

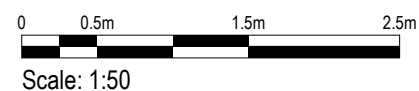
450mm



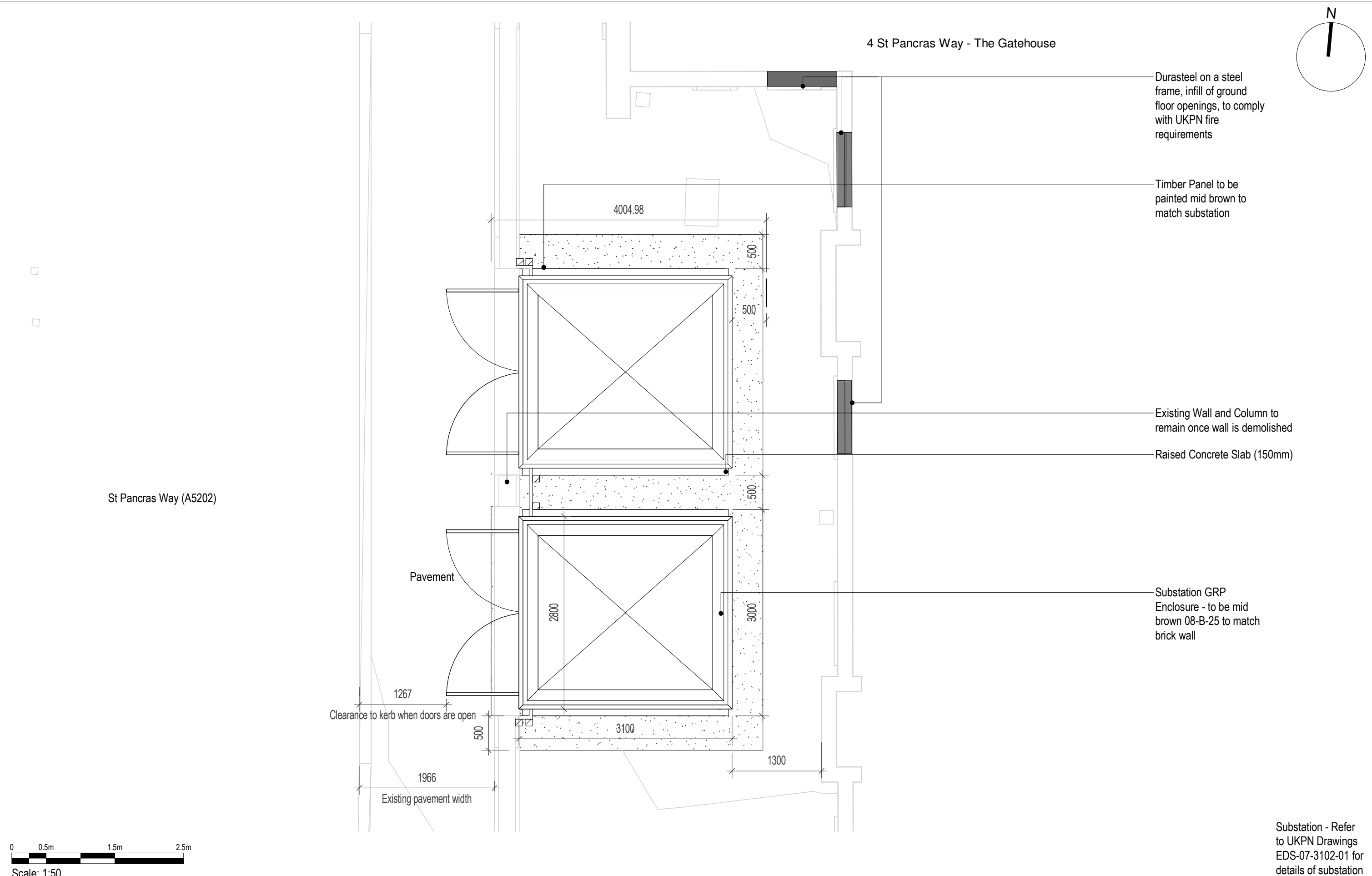
Hera's Fence Panels installed 450mm off the existing kerb line. Panels to be tied and fixed together as per manufactures guidelines.



Existing site photograph with highlighted areas showing the sections that will be demolished carefully with the bricks being saved to be used when the wall is rebuilt

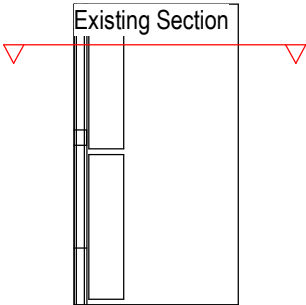


| | | | | | | | | | | | |
|--------|----------|------------|--|--|-----------------|------------|----------------------|--------------------------------|--|---|----------|
| | | | | CLIENT | MAIN CONTRACTOR | ORIGINATOR | ORIGINATOR REFERENCE | SCALE @A3 | STATUS | DRAWING TITLE | REVISION |
| | | | | Oriel Creating the centre for advancing eye health | BOUYGUES UK | IBI Group | 127091 | 1 : 50 | D5 - Suitable for Planning Application | Demolition Plan, External Works, Temporary Substation | P02 |
| D5 | P02 | 2022-10-07 | Updated Titles + Drawing | EPJ - WY | | | | | | | |
| D5 | P01 | 2022-09-26 | First issue for substation planning submission | EPJ - WY | | | | | | | |
| STATUS | REVISION | DATE | DESCRIPTION | DRW - CHK - APP | | | | | | | |
| | | | | | | Oriel | RIBA 4 | ORL-IBI-XX-XX-MM3-L-000202-P02 | ORL-IBI-EX-LG-DPL-A-101004 | | |



| | | | | | | | | | | | |
|--------|----------|------------|--|--|-----------------|------------|----------------------|---------------|--|--|----------|
| | | | | CLIENT | MAIN CONTRACTOR | ORIGINATOR | ORIGINATOR REFERENCE | SCALE @A3 | STATUS | DRAWING TITLE | REVISION |
| | | | | Oriel Creating the centre for advancing eye health | BOUYGUES UK | IBI Group | 127091 | 1 : 50 | D5 - Suitable for Planning Application | Plan, External Works, Temporary Substation | P03 |
| D5 | P03 | 2022-10-07 | Substation movement to new location | EPJ - WY | | | | | | | |
| D5 | P02 | 2022-10-04 | Updated material blocking out the ground floor openings, updated drawing title | EPJ - WY | | | | | | | |
| D5 | P01 | 2022-09-26 | First issue for substation planning submission | EPJ - WY | | | | | | | |
| STATUS | REVISION | DATE | DESCRIPTION | DRW - CHK - APP | | | Project Name | PROJECT STAGE | MODEL FILE NAME - REVISION | DRAWING NUMBER | |
| | | | | | | | Oriel | RIBA 4 | ORL-IBI-XX-XX-MM3-A-000203-P03 | ORL-IBI-EX-LG-DPL-A-101005 | |

4 St Pancras Way - The Gatehouse



Existing Bike Shed - Polycarbonate

Existing Brick Wall

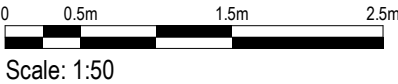
Pavement



St Pancras Way (A5202)

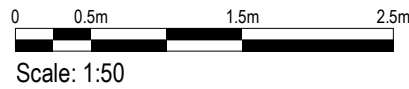
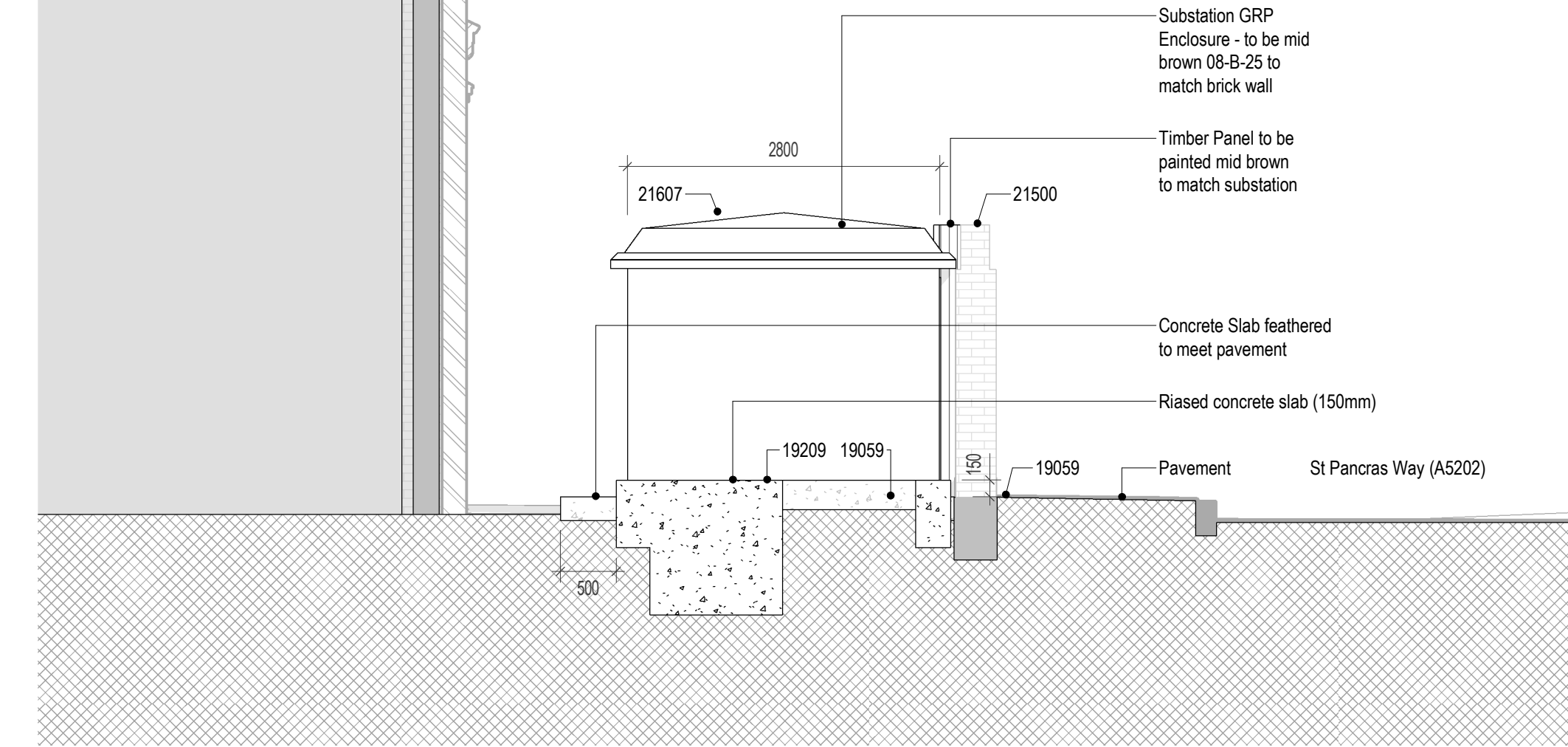
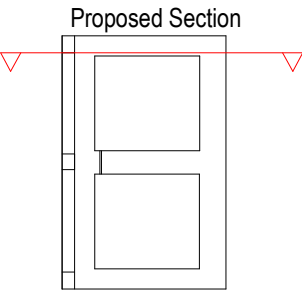
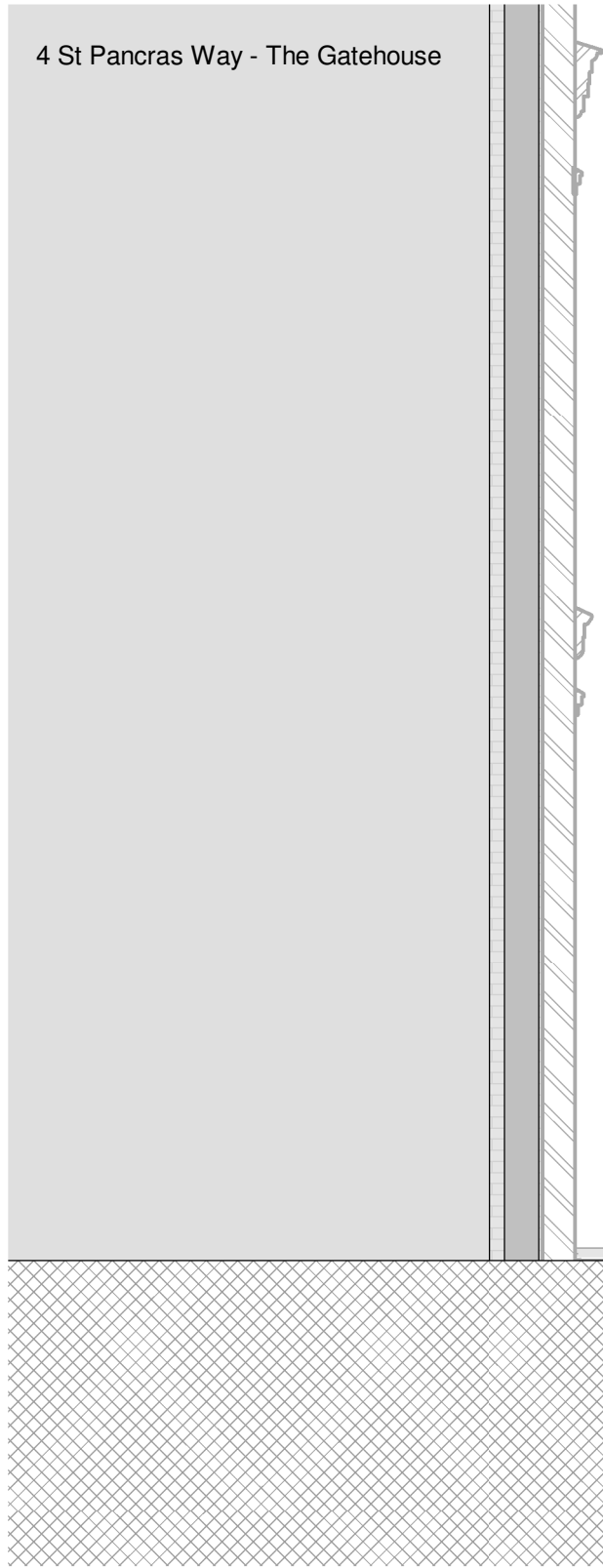
39.002

41.475



39.034



| | | | | | | | | | | | | |
|--------|----------|------------|--|--|--|--|------------|----------------------|-----------|--|---|----------|
| | | | | | CLIENT | MAIN CONTRACTOR | ORIGINATOR | ORIGINATOR REFERENCE | SCALE @A3 | STATUS | DRAWING TITLE | REVISION |
| | | | | |  Oriel Creating the centre for advancing eye health |  | IBI Group | 127091 | 1 : 50 | D5 - Suitable for Planning Application | Existing Section, External Works, Temporary Substation Location | P02 |
| D5 | P02 | 2022-10-07 | Updated Titles + Drawing | | EPJ - WY | | | | | | | |
| D5 | P01 | 2022-09-26 | First issue for substation planning submission | | EPJ - WY | | | | | | | |
| STATUS | REVISION | DATE | DESCRIPTION | | DRW - CHK - APP | | | | | | | |



Refer to UKPN Drawings
EDS-07-3102-01 for
details of substation

| | | | | | | | | | | | | |
|--------|----------|------------|--|--|--|--|------------|----------------------|-----------|--|---|----------|
| | | | | | CLIENT | MAIN CONTRACTOR | ORIGINATOR | ORIGINATOR REFERENCE | SCALE @A3 | STATUS | DRAWING TITLE | REVISION |
| | | | | |  Oriel Creating the centre for advancing eye health |  | IBI Group | 127091 | 1 : 50 | D5 - Suitable for Planning Application | Section, External Works, Temporary Substation | P02 |
| D5 | P02 | 2022-10-07 | Substation movement to new location and title update | | EPJ - WY | | | | | | | |
| D5 | P01 | 2022-09-26 | First issue for substation planning submission | | EPJ - WY | | | | | | | |
| STATUS | REVISION | DATE | DESCRIPTION | | DRW - CHK - APP | | | | | | | |
| | | | | | | | | Oriel | RIBA 4 | ORL-IBI-XX-XX-MM3-A-000203-P02 | ORL-IBI-EX-LG-DSE-A-101002 | |