Description of Works

Arch 87 Randolph Street, Camden, London NW1 0SR

Prepared by:	George Miller (Hollis) Elliot Price (Hollis)
Date:	24 March 2021
Hollis ref:	84265
Version No.:	8.0
Reference:	Project No. 10000208

Project Details

Property Address:	Arch 87 Randolph Road, Camden, London NW1 0SR
Arch Co Reference:	Project No. 10000208
Revision No.	8 (eight)
Employer's Representative: **Contact Details:**	George Miller (Hollis) 07464 496925 George.miller@hollisglobal.com
Associated Documents:	Hollis Drawings Engineer's Designs Product Literature Utilities Information Coordinated Utility Drawing
Outline of Proposed Works	Installation of new front infill. Installation of new lining systems throughout entire arch. Installation of new 3-phase power. Installation of new WC and drainage system. Installation of new water supply. Removal of former tenant fixtures.

Revision 8 (eight) note: Only items entitled 'Modified Item' or 'New Item' have been added or amended in the descriptions below. Contract Instruction No.1 and No.2 have already been completed and take precedent over any existing descriptions below.

Schedule of Works

Ref	Works Description
1.00	**General Notes**
1.01	No specific site welfare or site storage will be provided by the employer and the contractor is to allow for all welfare and storage arrangements in accordance with HSE guidelines as well as ensuring all operational staff are fully competent, qualified, insured and provided with all necessary PPE. Contractor to allow for any additional measures to ensure that welfare and site set up requirements are being met and should state in their pre-measure what has been allowed for.
1.02	Supervision, materials used, notifications, CDM regulations, access & equipment and all other aspects of works to be undertaken and managed in accordance with the Terms and Conditions of the Measured Term Contract.
2.00	**Clearance**
Note	Where a structure is affixed to the arch, care is to be taken to carefully remove any adjoining structures, piece by piece and strictly by hand being careful not to disturb any of the masonry of the arch structure. An assessment of any items currently fixed to the arch structure that might cause arch masonry to come loose by removing such item is to be undertaken before any removal begins.
2.01	Allow to carefully remove (without disturbing arch masonry) and clear from site all sections of the existing lining system and associated fixings and supports.
2.02	Carefully remove the existing low level blockwork dwarf walls to the concrete floor slab.
2.03	Carefully strip out the former tenant's electrics back to the distribution board.
2.04	Remove the kitchenette and strip all pipework and services back to source.
2.05	Remove the former tenant's timber storage structure to the rear of the arch. Include to remove the plasterboard ceiling and all former tenant chattels stored on top of the ceiling.
2.06	Carefully remove and cart away the timber front infill in its entirety including the roller shutter door. Allow to remove the external light and intruder alarm box.
2.07	Clear hardstanding immediately adjacent the existing infill of all vegetation growth and debris.

Schedule of Works

Ref	Works Description
3.00	**Front Infill**
Note	The contractor is to take photographs of the front infill at each stage of construction and send to the ER for review. Photographs are to be taken at the below stages: Completion of the trench excavation. Completion of new water pipework installation (prior to backfilling). Construction of the new infill foundation footings. Construction of the new infill at three stages of construction.
Note	The contractor is to refer to the structural engineer's drawings when installing the new infill. The infill must be constructed as per the structural engineer's design, incorporating all elements to the engineer's specification.
Note	Front of new infills to sit 200mm back from face of viaduct.
3.01	In the position of the new infill, allow for excavating the ground down to 1000mm below surface level in order to provide a space for the new foundations. It is presumed that there may be elements of existing footings below the ground and the contractor should make allowances for breaking out and removing existing concrete footings in the foundation positions.
3.02	Install new concrete foundations as per the structural engineer's designs.
3.03	Running from the front of the unit to the required position internally for the electrical meter, distribution board positions, and telecoms equipment supply and fit 3 no. a 125mm Rigiduct 2 metre length duct running through the new foundation and turning with a sweeping 90 degree angle to rise through the floor slab internally, internal pipe rise to be at least 750mm from the front face of the infill and protrude above the internal floor level by at least 100mm. The contractor is to include a second duct for the future installation of telecoms connection by tenant. The ducts need to be buried at 600mm below external surface level and a cable warning (Centriforce Tile Tape) installed at 100mm above the external section of pipe before the trench is backfilled and external floor finishes patched in on top of the trench backfill. The ends of the Rigiduct are to be temporarily sealed if the trench needs backfilling before the utility supplier can install new services.
3.04	Below DPC level, from top of foundation, supply and fit dense blockwork with a compressive strength of at least 17.5N/mm^2. A general-purpose mortar should be used below ground level with flush pointing. Allow for forming the two blockwork piers.
3.05	Above DPC level, construct the inner and outer cavity leafs with dense blockwork with a compressive strength of 10.4N laid in gauged mortar (1:1:5) with flush pointing. Allow for forming the two blockwork piers and the roller shutter door opening.
3.06	Allow for installing weep holes at 900mm centres in the course of blocks at exterior ground level.

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Ref	Works Description
3.07	To the top of the lower section of dense blockwork, install a 'Hyload' pitch polymer DPC (or similar approved) in cement mortar 1:3, with 225mm laps. Allow for adaption of the slab DPM to connect and lap into the new DPC.
3.08	Allow for all making good and backfilling of the foundation trenches and building up of hardcore bases to match adjacent retained areas strictly as per the structural engineer's details.
3.09	Lay new section of concrete floor slab across the foundation trench opening to provide new level floor finish up the face of the new infill externally and across shutter door openings strictly as per the structural engineer's details.
3.10	At the abutment of the floor slab and the inner leaf of blockwork, install a 20mm thick flexcell compressible separation joint. Top edge to be pointed with 20mm deep Sikaflex joint sealing compound.
3.11	Install cavity wall ties with retaining clips to secure insulation boards (wall ties to be positioned at 450mm centres vertically and 900mm horizontally).
3.12	Install 50mm cavity wall insulation board to achieve a U-value of 0.35W/m2K running from top of lower cavity back fill to head of infill wall.
3.13	Running the complete perimeter of the arch opening (piers and barrel), install a 450mm wide 15 gauge zinc DPM projecting 50mm from face of infill wall and installed in accordance with the manufacturer's instructions.
3.14	On either side of the flexcell movement joint, apply 25mm deep joint sealing compound to both sides (colour to match adjacent surfaces). Joint filler and joint sealing compound to be separated by polythene tape bond breaker.
3.15	Over the new shutter door opening, install a cavity wall lintel from Catnic (or similar approved). Ensure 150mm end bearing either side and concrete padstone under both bearing ends (C32/40).
3.16	Install a cavity closer at the top of the cavity wall construction over the shutter door opening.
3.17	<u>New Item</u> Supply and fit new electronically operated roller shutter door. Door to include security latch to the centre. Provide power supply to roller shutter with manual override and earth bonding to current NECEIC standards. Colour RAL 5013 Blue. 90-degree powder coated galvanised steel corner protectors are to be installed to the roller shutter door reveals, colour RAL 5013 Blue. Door to be installed in accordance with the Proposed Layout & Elevations drawing. The contractor is to install a padlock to the roller shutter as per the MUL-T-LOCK specification appended. Master locks are to be installed as per the Arch Co internal VEAP programme.

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Ref	Works Description
3.18	New Item Supply and fit new steel personnel door to the left-hand side of the front infill. Contractor to install door as per the structural engineer's proposed design. Colour RAL 5013 Blue to match proposed roller shutter door. Personnel door is to include all associated ironmongery including push bar, kick plates etc. The contractor is to install a new 'Restricted Cylinder Flat Key System' lock to the door, as per the Arch Co's internal VEAP programme.
3.19	New Item Supply and fit new steel catnic cavity lintel above personnel door. Contractor to install lintel as per the structural engineer's proposed design.
3.20	At the head of the new infill, install 25mm thick flexcell (or similar approved) movement joint filler. Thickness of filler to match design width of joint.
3.21	At the head of the new infill to the arch crown, supply and install new 750mm LONG ANCON SAH-UO sliding brick anchors with 125 HST brick ties at 2 course spacings to allow free vertical movement at 900 centres horizontally. Anchors to be fixed to crown of arch with M10 stainless steel resin fixed anchors (R-KEM II or similar) to 70mm embedment.
3.22	At the head of the new infill to the arch pier/spring, supply and install debonded frame cramps bent slightly as required to fit into mortar at 450 centres vertically. Anchors to be fixed to arch pier/spring with 1 no. M6 x 50mm long stainless steel hex head coach screw with Fischer SX plug per frame cramp.
3.23	To the tops of the blockwork piers, supply and install 100 x 100 x 10 L cleats 200mm long bolted to arch soffit. Bolts to be 2 no. 8mm DIA resin anchor bolts (HILTIHY or similar approved).
4.00	**Lining System**
Note	New Item Refer to generic details of installation and appended Rockwell Building Plastics 'Arch Lining System' Brochure. The new lining system is to be fitted throughout the unit, including throughout the rear storage areas.
Note	New Item To the perimeter of the rear storage areas where new lining is to be installed, chase out existing concrete slab at abutment to pier structure (being careful not to damage the arch structure) for a new pea shingle trench, removing and disposing of arisings accordingly. New drainage channels to be 150mm wide and circa 200mm to 300mm deep and filled with pea shingle. Excavations to be completed in 2 metre sections and must be backfilled before progressing to the next 2 metre section.

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4.01	Supply and fix Rockwood WPC composite batten 2900mmx50mmx25mm (or similar approved) composite plastic battens fixed at approximately 750mm centres (or as required - refer to manufacturer's instructions) around the entire arch barrel soffits and fixed with 4.8mm x 65mm stainless steel counter sunk screws complete with plastic wall plug at 500mm centres.
4.02	Supply and fix White PVCu 70/18 Greca profiled sheeting from Rockwell Building Plastics (or similar approved) in accordance with the manufacturer's instructions and fixing details. Sheeting to be fixed though the profile valleys to the battens below and be secured with neoprene washers. Sheeting to lap the adjacent sheets (on all sides) by at least 150mm.
4.03	Supply and fix Rockwood WPC composite batten 2900mmx40mmx40mm (or similar approved) composite plastic battens fixed at 600mm centres to the arch piers and fixed with 4.8mm x 80mm stainless steel counter sunk screw complete with plastic wall plugs at 500mm centres.
4.04	On all vertical sections of arch structures, supply and fix 0.7mm plastisol coated galvanised steel profiled sheeting fixed to the composite plastic wall battens at 600mm centres. Base of steel sheet to finish 50mm above the drainage channel and adjoining sheets to overlap by at least 150mm.
4.05	To the base of the arch piers below where new lining is to be installed, chase out existing concrete slab at abutment to pier structure (being careful not to damage the arch structure) for a new pea shingle trench, removing and disposing of arisings accordingly. New drainage channels to be 150mm wide and circa 200mm to 300mm deep and filled with pea shingle. Excavations to be completed in 2 metre sections and must be backfilled before progressing to the next 2 metre section.
4.06	To the base of the vertical lining panels, supply and fit a 0.7mm plastisol coated (both sides) galvanised steel perimeter skirting to lap from the base of the panels over the drainage channel and lapped onto the floor slab. Skirting to be fixed with a minimum of 4nr 75mm stainless steel drive screws per every 3000mm length of skirting. 2nr butyl seal strips are to be fitted to perimeter of the concrete slabs and allow for a white mastic sealant to be applied to the butt joints between skirting pieces and the perimeter junction of the skirting.
5.00	**Repairs, Making Good and General Works**
5.01	Supply and fit a new standard WC fittings/fixtures to include toilet seat basin, thermostatic tap with easy turn handle. Allow for all associated fixtures and fittings to leave a working toilet pan on completion. Building services required are schedule out above the public health section of the specification.
5.02	At a location in the WC to be designated by the ER, allow to supply and fit 1nr stainless steel toilet roll holder.
5.03	Include for providing water feed supplies, wastes and traps to WC and WHB. Leave ready to connect to foul drainage system.

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Ref	Works Description
5.04	Include for providing water feed supplies, wastes and traps to WC and WHB. Allow to lag the pipework for WHB use. Leave ready to connect to foul drainage system.
5.05	Include to install an air admittance valve to the stub stack within the WC and separate access cap to enable rodding of the pipework run. All drainage installations should be in accordance with Building Regulations Approved Document H and BS EN 12056-1:2000.
5.06	New Item Supply and install 1 no. toilet cubicle door to house the new WC, allow to include SLG door, pilasters and panels and all associated door ironmongery. Door position shown in Hollis drawings – see appendix A. Cubicle to be supplied by Formwise (Liquid in Solid Grade Laminate (SLG)) or similar following ER approval.
5.07	Modified item Supply and fit a new standard WC and wash hand basin and include thermostatic mixer tap with easy turn handle. The toilet is to be installed to the left of the rear storage area. The drainage pipework is to pass directly through the floor slab to connect to the underground drainage system as detailed in the engineer's designs in Appendix B. Allow for all associated fixtures and fittings to leave a working toilet pan on completion.
5.08	Modified item Supply and fit a new wall mounted ceramic wash hand basin and mixer tap. The wash hand basin is to be positioned outside the WC cubicle, to the rear wall of the arch and must connect through the floor slab to the underground drainage system as detailed within the engineer's designs in Appendix B. Allow for all associated fixtures and fittings to leave a working WHB on completion.
5.09	Modified Item To the wall above and behind where the new wash hand basin in being positioned, supply and fit a white ceramic tiled splashback which is adequately sized for the WHB. The contractor is to supply and install a board of appropriate size to the lining system to allow tiles to be installed.
5.10	At a location in the WC to be designated by the ER, allow to supply and fit 1nr stainless steel toilet roll holder.
5.11	New Item Include for providing water feed supplies wastes and traps to WC and WHB. Leave ready to connect to new foul drainage system.

Schedule of Works

Ref	Works Description
5.12	Undertake localised repairs to the concrete floor slab whereas directed by the ER on site. Allow a provisional quantity of 5m2 to repair cracked or otherwise damaged sections of concrete using Watco Concrex Epoxy Repair Mortar (or similar approved product). The contractor is to provide product proposals for ER approval. Include for cutting out defective concrete and casting in new repair mortar in accordance with the manufacturer's guidelines, all repair works are to be flush with existing/adjacent surfaces, corners, profiles, etc. Note: The contractor to highlight any areas requiring repair to the ER for inspection on site prior to any works being carried out.
5.13	Deep clean the floor slab throughout. Note new areas of floor slab to be power floated finish as per structural engineer's details.
6.00	**Building Services**
6.01	Following the removal and stripping out of the tenant's services back to the distribution board, supply and install a double switched socket outlet adjacent/below (contractor choice) the distribution board.
6.02	<u>Modified Item</u> Internally, to the arch infill, install 1 no. flood light (100W LED Super Bright 6000K Flood Light with adjustable mount), centrally above the roller shutter door. Allow for a switch to control the lights to be positioned adjacent the new pedestrian door at the front entrance.
6.03	<u>New Item</u> Into the new WC, supply and fit an electrically operated extract fan from Soler & Palau (TD-160/100 N SILENT fan) (see Appendix C). Fan to be operated from the light switch with a 2 minute overrun after light has been turned off. Allow for all required fused spurs, fittings, running of new electrical cables and supplies from the distribution board etc. as necessary. Extract fan to be ducted and vented to the front elevation, allowing for all builder work in connection with supporting ductwork and installing grilles on the exterior side of the front infill.
6.04	<u>New Item</u> Into the new WC, supply and fit a wall mounted IP65 LED bulkhead light fitting with pull cord switch. Allow for all required fused spurs, fittings, running of new electrical cables and supplies from the distribution board etc. as necessary. The contractor is to allow to install emergency lighting in accordance with Building Regulations.
6.05	Into the new WC, supply and install new Kingspan Albion Under Sink hot water heater (Kingspan code: APOU005V) to serve the wash hand basin. The contractor is to allow all necessary pipework, fittings, etc to complete the installation.

Schedule of Works

Ref	Works Description
6.06	Test and certify all electrical installations on completion. All works to be undertaken by a NICEIC Qualified Electrician and to current Building Regulations with certification provided on the date of Practical Completion.
7.00	**Utilities**
7.01	New Item The contractor is to apply to Camden Council to coordinate the road closure required to connect the new water supply, electrical supply and drainage system to the existing infrastructure beneath Randolph Street. Utilities providers are to be coordinated to complete works within same week.
7.02	New Item From the front centre of the arch to the rear WC, allow to break out the existing floor slab and excavate a trench to run a new water supply and foul waste drain to serve the toilet and wash hand basin. Depths to be as per the engineer's designs. The contractor is to make safe excavation prior to installation of utilities to avoid falls from height. The contractor is to coordinate with Thames Water for them to inspect the completed works. The contractor is not to backfill the trench until Thames Water have inspected. The contractor is to infill excavation and properly compact on completion. Reinstate the concrete slab to match the existing slab in all aspects following installation of utilities and backfilling trench. A damp proof membrane is to be installed and lapped with the existing DPM to prevent damp rising through the concrete slab. The contractor is to take photographs of the installation and provide to the ER before installing concrete slab over DPM.
7.03	New Item The contractor is to excavate a trench from arch 87 to the utility connection point beneath Randolph Street (coordinated utility drawing within Appendix E). Contractor to excavate trench up to public land until planned road closure. The contractor is to make safe excavations prior to installation of utilities to avoid falls from height. Trench depth and location are to be confirmed by the ER in due course. Allow for backfilling trench, properly compacting material and reinstating surface on completion. Surfaces are to be reinstated to match the existing surfaces in all aspects, including tarmacadam road surface and pathway leading to arch 87. The contractor is to coordinate with Thames Water for them to inspect the completed works. The contractor is not to backfill the trench until Thames Water have inspected.
7.04	New Item The contractor is to install the new below ground drainage to the WC in accordance with the engineer's designs. Allow to install the new 100mm pipe laid to a minimum fall of 1:80, all associated trenching and making good and new sub stack internally with localised vent. Utilities to be installed as per NJUG Guidelines on the positioning and colour coding of Underground Utilities Apparatus (Appendix D). The contractor is to coordinate with Thames Water for them to inspect the completed works. The contractor is not to backfill the trench until Thames Water have inspected.

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Ref	Works Description

7.05 New Item

The contractor is to install new mains water pipework from connection point in Randolph Street to the rear of the arch to serve the new WC and hand wash basin. The cold-water pipework is to be laid on the private land from the arch back to the boundary connection point to connect onto the Thames water stabbing. The pipework material and installation depth must be as per the requirements set out in Thames Water's quotation (to follow in appendix D). The contractor must take photographs showing the newly laid pipework prior to backfilling.

If the Thames Water (TW) quotation (to follow in appendix D) allows backfilling prior to TW's inspection, the contractor is to ensure that 1m2 sample holes are left at 10m intervals along the backfilled trench to allow TW to inspect the pipework. Sample holes must also be left where the pipework enters a different structure i.e. where pipework enters the arch and where it meets the public land, to allow TW to inspect. The pipework must be ducted as it enters the property as per TW requirements. Note: the sample holes must be a minimum of 1m distance away from any existing manhole covers.

The contractor is to install a WRAS approved isolation valve as required by Thames Water. The contractor is to install a WRAS approved stop cock in a suitable location within the unit. The size of the pipework is to be confirmed by Thames Water. New supply to be installed as per coordinated utilities drawing (Appendix E). Utilities to be installed as per NJUG Guidelines on the positioning and colour coding of Underground Utilities Apparatus (Appendix D). The contractor is to coordinate with Thames Water for them to inspect the completed works. The contractor is not to backfill the trench until Thames Water have confirmed this is acceptable by the TW representative or within their quotation.

7.06 New Item

Lay new ducting within the trench to allow a future tenant to run a cable through to connect to BT Open Reach infrastructure. The duct is to be laid up to the new drainage inspection chamber (Type D) adjacent to Randolph Street. See Openreach Ductwork Guide in Appendix C for details. Further guidance can be found on the Openreach website. BT Openreach will supply materials at no cost but should be provided at least 10 days' notice to do this. Note: no cabling is to be installed within this duct, it is to allow a future tenant to install a cable if required. Ducting to be installed as per NJUG Guidelines on the positioning and colour coding of underground utilities apparatus (Appendix D). For positioning of incoming ducting refer to Appendix E.

7.07 New Item

The contractor is to apply for a section 50 Street works license to install the drainage systems beneath the highway. Install the new drainage subsystem to the engineer's specification (Appendix B). Utilities to be installed as per NJUG Guidelines on the positioning and colour coding of underground utilities apparatus (Appendix D). The contractor is to allow to connect wastewater from the WC to the foul sewer as per the engineer's designs, detailed below:

- Install 1no. new manhole cover to Randolph Street (Type A or B) following connection to existing infrastructure.

Schedule of Works

Ref	Works Description

- Install new external inspection chambers marking changes in pipework direction. 2no. total inspection chambers to be installed, chamber fronting arch 87 to include stub to allow future connection.
- Install 1no. new inspection chamber within the arch as per engineer's design.
- Wash hand basin and toilet to be installed with pipework running directly through floor slab to underground pipework.
- Install pipework to engineer's specification laid to falls as per the drainage design.

The contractor is to coordinate with Thames Water for them to inspect the completed works. The contractor is not to backfill the trench until Thames Water have inspected.

7.08 New Item

The contractor is to supply and install ducting to the trench to UKPN's specification, in order to bring new three phase power into the unit to achieve 69kVA supply. Utilities to be installed as per NJUG Guidelines on the positioning and colour coding of underground utilities apparatus (Appendix D). Coordinate with the UKPN to install new 3-phase electrical supply to the demise and connect new cabling to the distribution board. It is the responsibility of the contractor to organise the installation and connection to UKPN's existing infrastructure beneath Randolph Street. Note: the contractor is to carry out all contestable works, all non-contestable works will be undertaken by UKPN.

7.09 New Item

The contractor is to inspect the existing block built external electrical meter cabinet and complete any works to ensure it is compliant with current UKPN specifications (see appendix D). The contractor is to carry out minor blockwork repairs and repoint degraded mortar joints. The contractor is to overhaul and secure timber doors on completion and allow for any additional repairs to make cabinet compliant.

7.10 New Item

The contractor shall supply, install and commission a new suitably sized switched isolator to be located within the electrical cupboard. The isolator should be suitably sized to serve a power supply of 69kVA. The contractor shall ensure that the isolator installed is in line with current standards. Once complete the isolator shall be tested by a competent electrician and provide a BS7671 Test Certificate.

7.11 New Item

The contractor is to liaise with the client's appointed utilities supplier to supply and install a new 3-phase meter.

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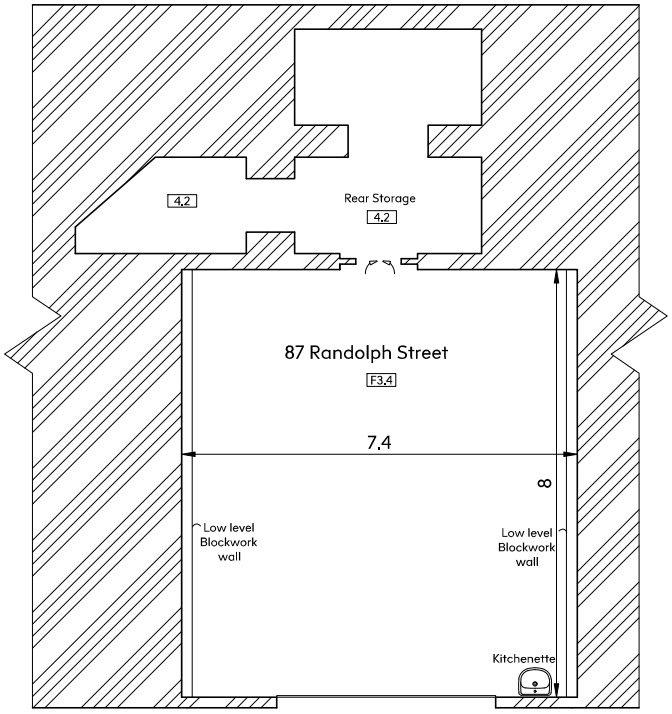
Ref	Works Description
7.12	<u>New Item</u> A qualified electrician is to supply and install a new 600v grade 100-amp distribution board to the unit, including connections/fixing devices and equipment/control gear. The new DB board shall have 8 ways and be installed in accordance with the manufacturer's instructions. The contractor is to mount the new DB board to the internal face of the infill on the right-hand side (Appendix E).
8.00	**Handover**
8.01	On completion, the contractor is to undertake a builders clean of the site and remove all waste as a result of the works.
8.02	Provide the ER 2nr electronic copy of the O&M manual on completion of the works.
8.03	The contractor is to change all locks to the new roller shutter door to match the Arch Co VEAP programme.
8.04	Provide the ER 2nr electronic copies of the H&S manual and test certification on completion of the works.

Appendix A

Hollis Drawings

Internal Image of Unit 87



Scale Bar (m)

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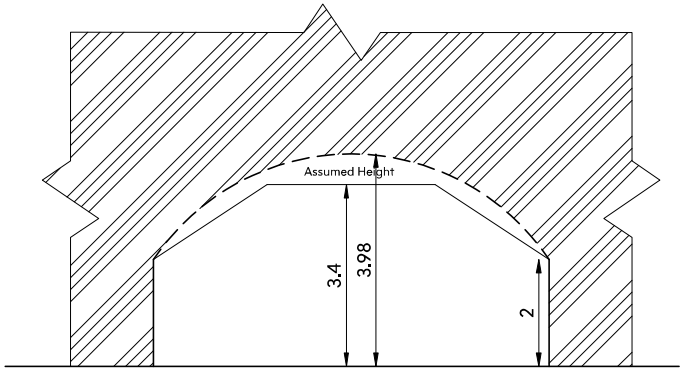
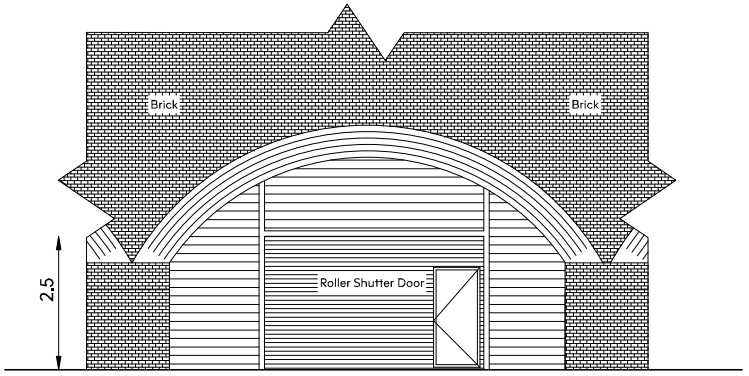
Existing Layout



Existing Section



Existing Elevation

NOTES

1) ALL DIMENSIONS TO BE CHECKED ON SITE AND NOT SCALED FROM THE DRAWING.
2) HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES.
3) ALL DIMENSIONS ARE IN METRES ONLY.
4) ELEVATION HAS BEEN PRODUCED BY SCALING PHOTOGRAPHY.

KEY

FLOOR PLAN SYMBOLS

25.30 Spot Level
F3.20 Floor To Soffit Height
F2.50 Floor To False Ceiling Height
SF4.00 Soffit Level
FC2.70 False Ceiling Level
Stair Arrow (points up)
Structural Overhead Slope (points up)
Non-Structural Overhead Slope (points up)
Roof Slope (points down)
Structural Ceiling Vault/Half Vault
Non-Structural Ceiling Vault/Half Vault

REVISIONS

REV.	DATE	AMENDMENTS	INITIAL
A	09.03.20	REAR OF UNIT AMENDED	AMB

THIS DRAWING IS FOR THE FOLLOWING PURPOSE ONLY:
PRELIMINARY ☐ TENDER ☐ CONSTRUCTION ☐
SKETCH ☐ MEASURED SURVEY ☒ CONTRACT ☐

TITLE
Arch 87, Randolph Road
Existing Plan

CLIENT
The Arch Co
3rd Floor ; 140 London Wall
Barbican
London, EC2Y 5DN

PROJECT NAME
The Arches, London

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London
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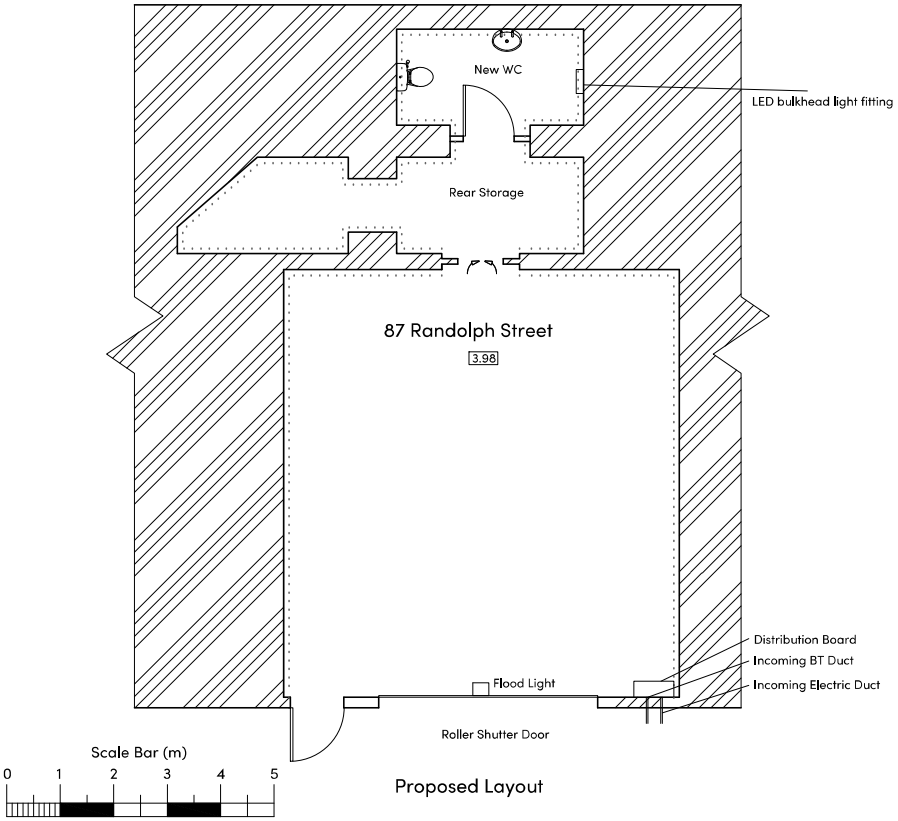
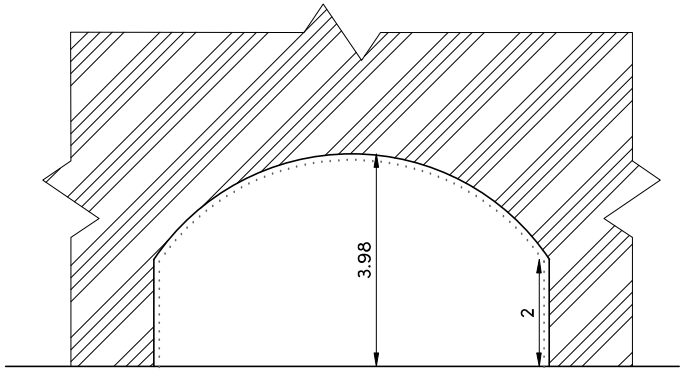
W hollisglobal.com

DATE	DRAWN BY
11.03.2019	AB
SCALE: 1:100 @A3	CHECKED: TP

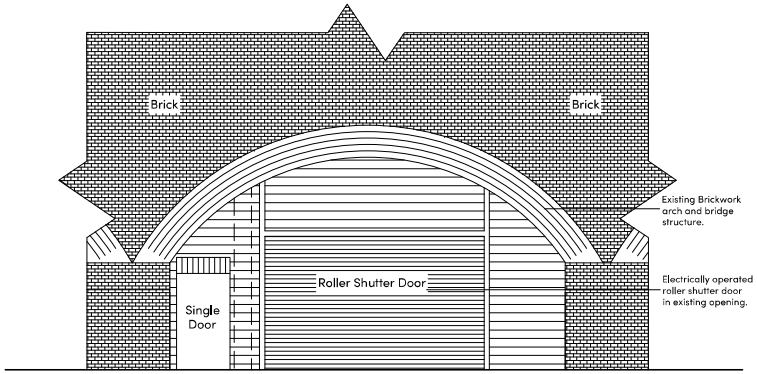
PROJECT	ORIGINATOR	VOLUME/ ZONE/BLOCK	LEVEL	TILE TYPE
84263	HLS	87	XX	DR
DISCIPLINE/ ROLE	NUMBER		STATUS	REVISION
G	10200		A7	A



Proposed Layout



Proposed Section



Proposed Elevation

NOTES

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4) ELEVATION HAS BEEN PRODUCED BY SCALING PHOTOGRAPHY.

KEY

New Rockwell Lining System

REVISIONS

REV.	DATE	AMENDMENTS	INITIAL
C	19.03.21	Plan Amends	AMB
B	12.11.20	FIRE DOOR ADDED	AMB
A	11.03.20	REAR OF UNIT AMENDED	AMB

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PRELIMINARY ☐ TENDER ☐ CONSTRUCTION ☐
SKETCH ☐ MEASURED SURVEY ☒ CONTRACT ☐

TITLE
Arch 87, Randolph Road
Proposed Plan

CLIENT
The Arch Co
3rd Floor ; 140 London Wall
Barbican
London, EC2Y 5DN

PROJECT NAME
The Arches, London

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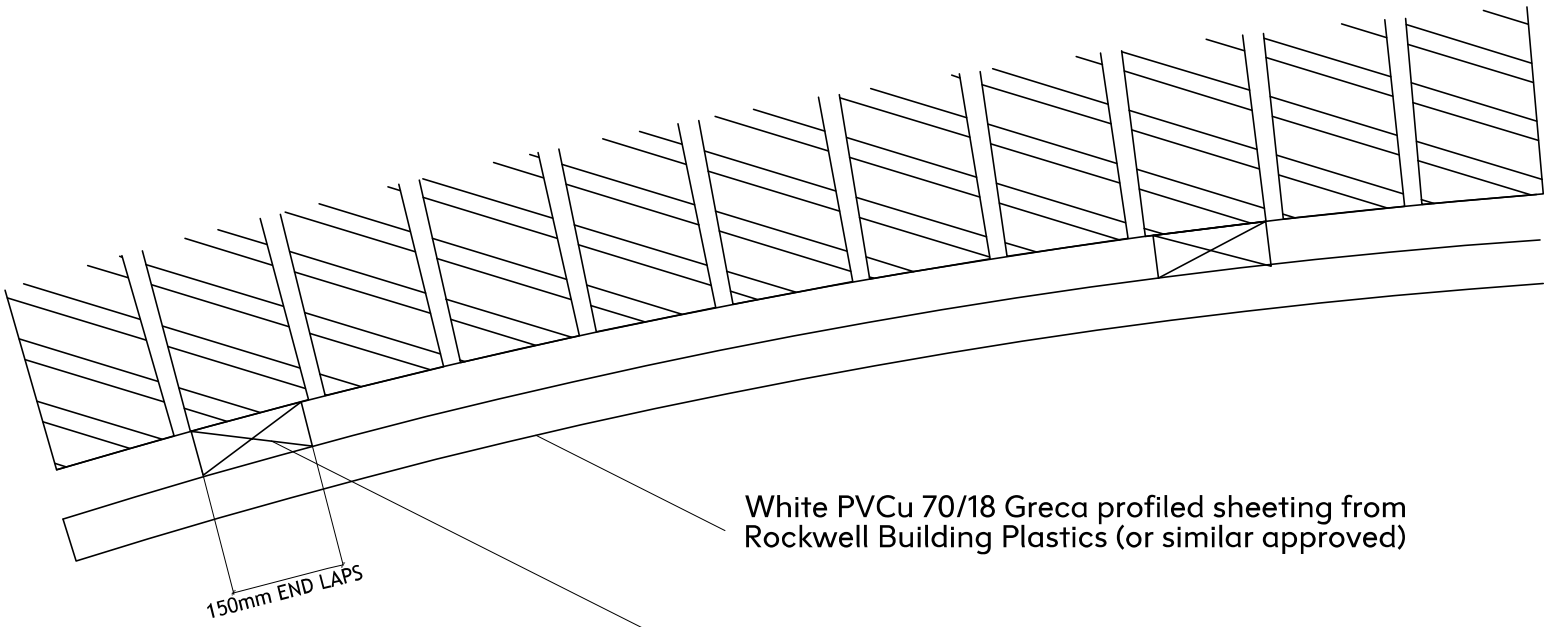
DATE	DRAWN BY
21.03.2021	AB
SCALE: 1:100 @A3	CHECKED: TP

PROJECT	ORIGINATOR	BUILDING / ZONE/ BLOCK	LEVEL	TYPE
84263	HLS	87	XX	DR
TYPE/SPACE/ROLE	NUMBER		STATUS	REVISION
G	10250		A7	C



White PVCu 70/18 Greca profiled sheeting from Rockwell Building Plastics (or similar approved)

Rockwood WPC composite batten 50mmx25mm (or similar approved) composite plastic battens fixed at approximately 750mm centres (or as arch curve requires)to arch barrel soffit and fixed with 4.8 x 65mm stainless steel counter sunk screws complete with plastic wall plug at 500mm centres.

DETAIL 1

SHEETING SIDE LAPS MIN 150mm

NOTES

1) ALL DIMENSIONS TO BE CHECKED ON SITE AND NOT SCALED FROM THE DRAWING.
2) HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES.
3) ALL DIMENSIONS ARE IN METRES ONLY.

KEY

REVISIONS

REV.	DATE	AMENDMENTS	INITIAL

THIS DRAWING IS FOR THE FOLLOWING PURPOSE ONLY:
PRELIMINARY ☐ TENDER ☐ CONSTRUCTION ☐
SKETCH ☐ MEASURED SURVEY ☒ CONTRACT ☐

TITLE
Construction Details
Lining to Arch Barrel

CLIENT
The Archo Co
3rd Floor ; 140 London Wall
Barbican
London, EC2Y 5DN

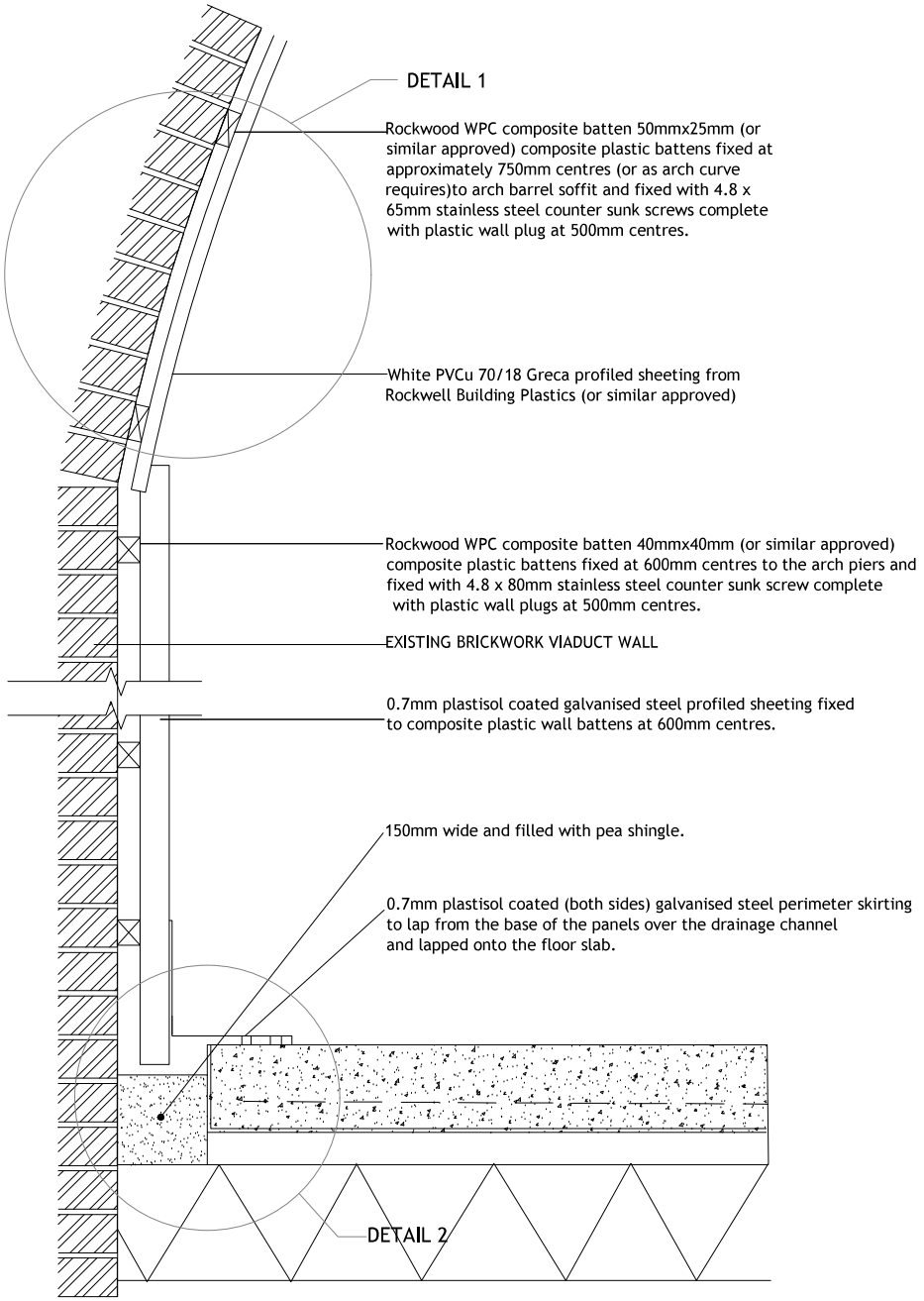
PROJECT NAME
The Arches, London

HOLLIS
140 London Wall
London
EC2Y 5DN

T +44 20 7622 9555
W hollisglobal.com

DATE	DRAWN BY
13.11.2019	AB
SCALE	CHECKED
Not To Scale @A3	TP

PROJECT	ORIGINATOR	VOLUME/ ZONE/BLOCK	LEVEL	TILE TYPE
81904	HLS	XX	XX	M2
PHYSICAL FILE	NUMBER		STATUS	REVISION
G	10000		A7	---



NOTES

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2) HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES.
3) ALL DIMENSIONS ARE IN METRES ONLY.

KEY

REVISIONS

REV.	DATE	AMENDMENTS	INITIAL

THIS DRAWING IS FOR THE FOLLOWING PURPOSE ONLY:
PRELIMINARY ☐ TENDER ☐ CONSTRUCTION ☐
SKETCH ☐ MEASURED SURVEY ☒ CONTRACT ☐

TITLE
Construction Details
Lining System Generic Detail

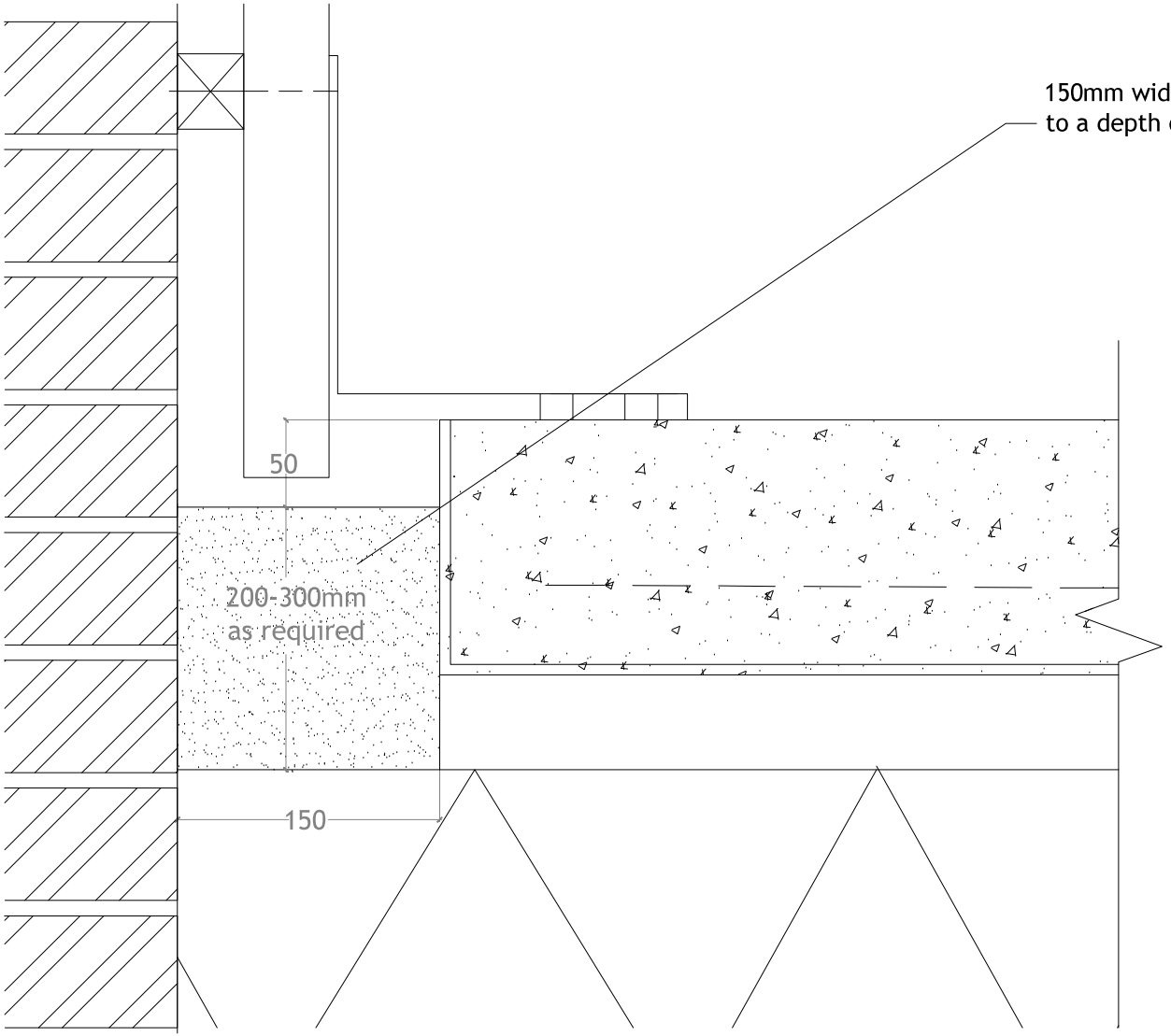
CLIENT
The Archo Co
3rd Floor ; 140 London Wall
Barbican
London, EC2Y 5DN

PROJECT NAME
The Arches, London

HOLLIS
140 London Wall
London
EC2Y 5DN
T +44 20 7622 9555
W hollisglobal.com

DATE	DRAWN BY
13.11.2019	AB
SCALE	CHECKED
Not To Scale @A3	TP

PROJECT	ORIGINATOR	VOLUME/ ZONE/BLOCK	LEVEL	TILE TYPE
81904	HLS	XX	XX	M2
PURPOSE/ ROLE	NUMBER		STATUS	REVISION
G	10000		A7	---



DETAIL 2- STANDARD OPTION

NOTES

1) ALL DIMENSIONS TO BE CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING.
2) HOLLIS SHALL BE INFORMED IN WRITING OF ANY DISCREPANCIES.
3) ALL DIMENSIONS ARE IN METRES ONLY.

KEY

REVISIONS

REV.	DATE	AMENDMENTS	INITIAL
A	27.06.20	Drawing updated.	NH

THIS DRAWING IS FOR THE FOLLOWING PURPOSE ONLY:
PRELIMINARY ☐ TENDER ☐ CONSTRUCTION ☐
SKETCH ☐ MEASURED SURVEY ☒ CONTRACT ☐

TITLE
Pea Shingle Drainage Channel Detail

CLIENT
The Archo Co
3rd Floor ; 140 London Wall
Barbican
London, EC2Y 5DN

PROJECT NAME
The Arches, London

HOLLIS
140 London Wall
London
EC2Y 5DN

T +44 20 7622 9555
W hollisglobal.com

DATE	DRAWN BY
13.11.2019	AB
SCALE	CHECKED
Not To Scale @A3	TP

PROJECT	ORIGINATOR	VOLUME/ ZONE/ FIELD	LEVEL	TYPE
81904	HLS	XX	XX	M2
REPORT/ KEY ROLE	NUMBER		STATUS	REVISION
G	10000		A7	A