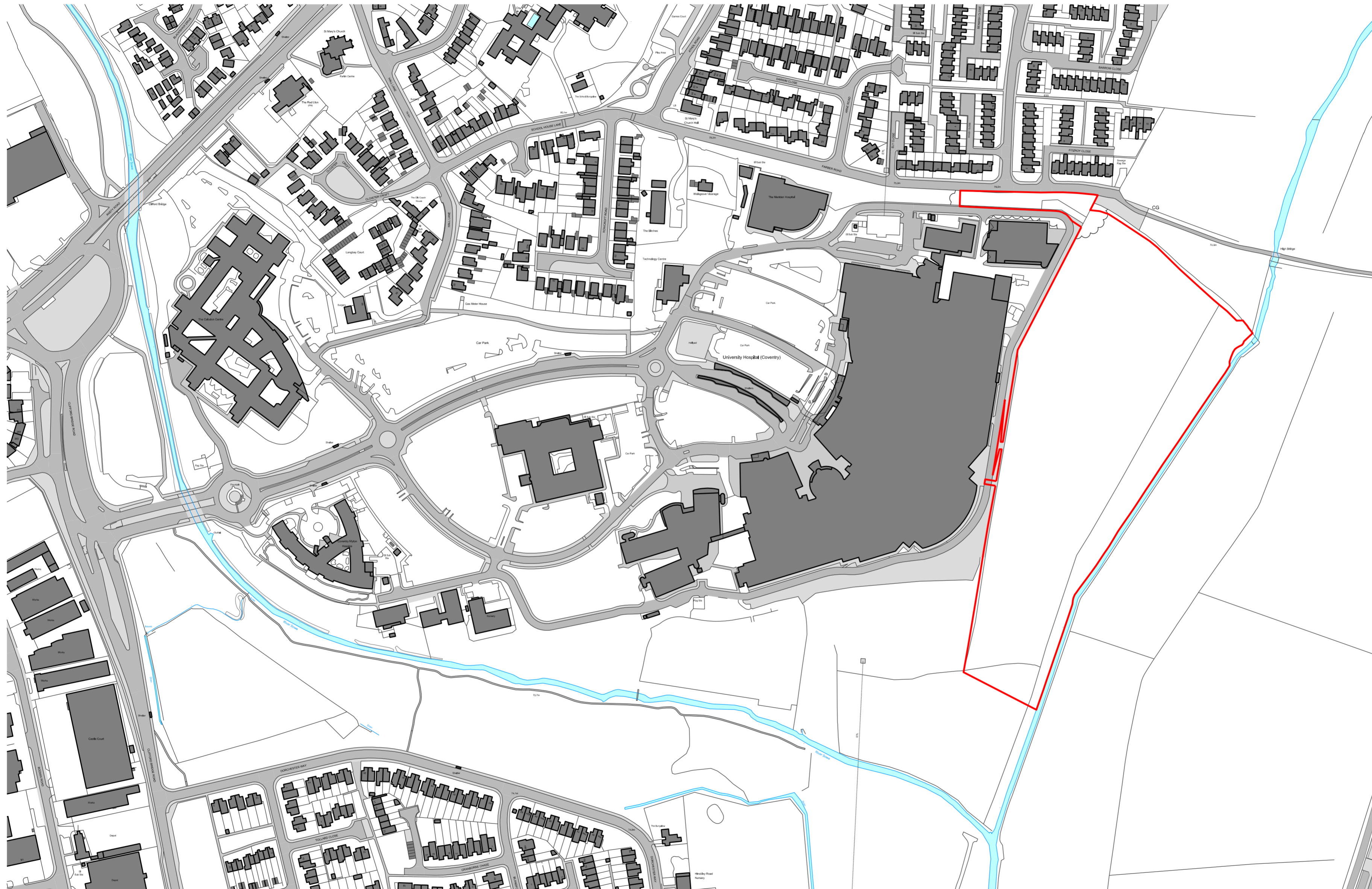



REFEREMNCE NUMBER
FUL/2018/2063

SITE:
**UNIVERSITY HOSPITAL
CLIFFORD BRIDGE ROAD**

SCALE 1:1250



NOTES:
 - DRAWING TO BE USED FOR SPECIFIED PURPOSE ONLY.
 - ALL DIMENSIONS TO BE CONFIRMED ON SITE.

KEY:
 SITE BOUNDARY

REVISIONS TO PREVIOUS PLANNING SUBMISSION:
 - No changes to location plan.
 - Revised Site Boundary

P3 ISSUE: 14/06/2018 FOR COMMENT
 P4 ISSUE: 21/06/2018 FOR COMMENT
 P5 ISSUE: 16/07/2018 FOR COMMENT
 P6 ISSUE: 15/08/2019 FOR PLANNING
 P7 ISSUE: 11/09/2019 PLANNING REVISED LAYOUT
 P8 ISSUE: 13/12/2019 REVISED LAYOUT
 P9 ISSUE: 13/01/2020 REVISED BOUNDARY
 P10 ISSUE: 20/02/2020 REVISED BOUNDARY



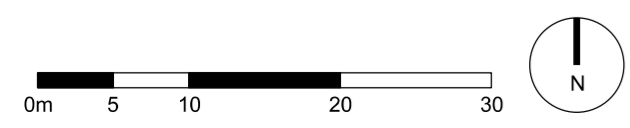
01293 850794 office@stripeuk.com

UNIVERSITY HOSPITAL COVENTRY
 CLIFFORD BRIDGE ROAD
 CV2 2DX

LOCATION PLAN

ISSUED:	20/02/2020	P10
SCALE:	1:2500 @ A2	
PURPOSE:	PLANNING	

180119-STRIPE-XX-XX-DR-AX-10001





- NOTES:**
 - DRAWING TO BE USED FOR SPECIFIED PURPOSE ONLY
 - ALL DIMENSIONS TO BE COPIED FROM SITE
- KEY:**
- [Red line] SITE BOUNDARY
 - [Dark grey fill] PERMEABLE TARMACADAM
 - [Light grey fill] NON-PERMEABLE TARMACADAM
 - [Dotted pattern] GRAVEL SURFACE
 - [White fill] CONCRETE SURFACE
 - [Green fill] HEDGE
 - [Blue line] WATERCOURSE
 - [Light green fill] NEW SOFT LANDSCAPING
 - [Dashed line] STANDARD BULLNOSE KERB
 - [Blue dashed line] VISIBILITY SPLAY (VEGETATION IN THIS ZONE TO BE MAINTAINED BELOW 2000mm)
 - [Blue square] ACTIVE EV CHARGING SPACE
 - [Blue square] PASSIVE EV CHARGING SPACE (FOR FUTURE CONNECTION)
 - [Red circle with X] TREE TO BE REMOVED
 - [Single arrow] SINGLE DOWNLIGHTER LUMINAIRE
 - [Twin arrows] TWIN DOWNLIGHTER LUMINAIRE
 - [Twin arrows with lines] TWIN DOWNLIGHTER LUMINAIRE & WAYFINDING SIGNAGE
 - [Twin arrows with lines] TWIN DOWNLIGHTER LUMINAIRE & WAYFINDING SIGNAGE
 - [Circle with X] CCTV CAMERA
 - [Circle with X] ACTIVE EV CHARGING POINT
 - [Circle with X] RISING ARM BARRIER & ANPR LIFEBOY

ELECTRICAL SPECIFICATION NOTE:
 In order to be compatible with the proposed Trust site wide equipment, the car park equipment associated with the entry / exit lanes to consist of the following:

Car Park Equipment:
 8 No. ANPR Boards - as Car Parking Partnership Reference Plus wireless 5G / 4G HD ANPR Board Camera
 8 No. Rising Arm Barriers - as Car Parking Partnership PR6000B Automatic Barrier.

Lighting:
 Lighting design shown indicatively only. Contractor to confirm final proposals, including lamp/number of columns and luminaire specification. The contractor shall install post mounted LED luminaires as generally indicated on the drawings, together with LED luminaires under the cycle bay canopy. The side entry / base of the columns shall be fully sealed against water ingress and all electrical connections shall be a minimum of 600mm above finished ground level. Luminaires shall have a minimum rating of IP65 and have zero upward light output. Luminaires shall be fixed with LED lighting sources and control gear in accordance with Car Park Lighting Control Scheme (where applicable). The minimum height of luminaire shall be a minimum of 15m throughout the car park area and 15m under the cycle canopy. Lighting Column Specification: The lighting column shall comply with BS EN454 and be medium duty galvanneal steel, root mounted, base flanged type column complete with fast door for access to electrical connections. The open top shall be controlled by lighting sensors, timers, dimmers and movement detectors. The lighting control concept is to prevent the luminaires being on during daylight hours and when no movement is detected. The car parking areas in order to minimise energy consumption. Daylight sensors will prevent luminaires being turned on during daylight hours. Movement detectors will turn off the luminaires when no movement is detected for a given period. For the Contractor shall allow for the potential (disturbance) routes across the car park to have the facility to be dimmed down to 50% output during overnight hours. All other luminaires will switch off during this period. When movement is detected, the luminaires shall power up to 100% in the areas where movement is detected. When movement is no longer detected, the luminaires will revert to their overnight settings.

CCTV:
 The Car Park will be covered by CCTV cameras to ensure safety of staff by means of post mounted, infrared dome and bullet cameras linked back to the Hospital monitoring station via a fibre link provided by others. The cameras will be Ultra High Definition (UHD) to ensure adequate image quality across the car park. The CCTV cameras shall be Pan, Tilt and Zoom, 4.0 Megapixel, infrared dome and bullet cameras mounted on poles throughout the car park. The CCTV Columns will be similar design / construction to the lighting columns.

EV Charging Points:
 EV Charging Points will be provided to each car park, as generally indicated on the drawing. However the exact locations may change following detailed discussions with Western Power. Each unit will be capable of providing charge facilities to 2 No. parking bays and will have load management software to charge vehicles at a lower power consumption level of the slow charge type in order to minimise the power consumption / requirement.

Electrical infrastructure shall be installed in order to accommodate a total of 40 No. EV Charging points across the site: 17 active and 23 passive. The EV Charging Points shall be 70% dual smart evolve post or equal and approved.

The Electrical Contractor shall design, supply, install, test and commission the complete electrical distribution system for the lighting, small power and EV Charging generally in line with the indicative electrical distribution layout and indicative LV schematic drawings:
 180119-STRIPE-XX-XX-DR-AX-9104 &
 180119-STRIPE-XX-XX-DR-AX-9105.

NOTE ON EXISTING FARM ACCESS/EGRESS:
 Existing farm access/egress to be retained and used for construction traffic and deliveries to site during the Works. Uninterrupted connection to the road is required at all times apart from the hours of 08:00 am and 03:00 pm - 05:30 pm during school term time. Site working hours will be between 07:00 - 18:00.

REVISIONS TO PREVIOUS PLANNING SUBMISSION:

- Changes to internal car park layout including access lanes and cycle store location.
- Changes to the Belmore to Farber Road exit to match Sector 23a plan & disclaimer.
- Changes to Farber road exit, revised layout, revised note.

- P4 ISSUE: 21/06/2018 COMMENT
- P5 ISSUE: 25/06/2018 COMMENT
- P6 ISSUE: 27/06/2018 COMMENT
- P7 ISSUE: 12/07/2018 COMMENT
- P8 ISSUE: 02/09/2018 COMMENT
- P9 ISSUE: 15/09/2018 PLANNING
- P10 ISSUE: 11/09/2018 PLANNING REVISED LAYOUT
- P11 ISSUE: 16/10/2018 PLANNING
- P12 ISSUE: 11/12/2018 PLANNING
- P13 ISSUE: 17/12/2018 PLANNING
- P14 ISSUE: 20/02/2020 PLANNING



UNIVERSITY HOSPITAL COVENTRY
 CLIFFORD BRIDGE ROAD
 CV2 2DX

PROPOSED BLOCK PLAN

ISSUED:	20/02/2020	
SCALE:	1:500 @ A0	P14
PURPOSE:	PLANNING	

180119-STRIPE-XX-XX-DR-AX-9102



- KEY:**
- NEW TIMBER POST AND RAIL FENCE
 - EXISTING HEDGE RETAINED
 - NEW PALISADE FENCE / GATE
 - EXISTING METAL MESH FENCE RETAINED
 - EXISTING METAL MESH FENCE REMOVED
 - NEW ARCADO FLOOD BARRIER
 - EXISTING TIMBER FENCE RETAINED
 - EXISTING TIMBER FENCE REMOVED
 - EXISTING IRON RAILING RETAINED
 - EXISTING GATE RETAINED
 - EXISTING POST AND WIRE FENCE RETAINED

ELECTRICAL SPECIFICATION NOTE:

In order to be compatible with the proposed Trust site scheme, the car park equipment associated with the entry / exit lanes to consist of the following:

Car Park Equipment:
 8 No. ANPR Barriers - as Car Parking Partnership Barriers 3G/4G ANDR Robert Camera
 2 No. Stair Arm Barriers - as Car Parking Partnership PF600KB Automatic Barrier.

Lighting:
 Lighting design shown indicatively only. Contractor to confirm final proposals, including layout/number of columns and luminaire specifications.
 The contractor shall install and commission LED luminaires as generally indicated on the drawings, together with LED luminaires in the cycle bay canopy.
 The safety entry / bases of the columns shall be fully sealed against water ingress and all electrical equipment shall have a minimum rating of IP66 and have zero upward light output.
 Luminaires shall be fixed with LED lighting sources and control sensors (see Car Park Lighting Control clause below).
 The illumination levels shall be a minimum of 15 lux throughout the car park area and 150 lux under the cycle canopy.

Lighting Columns Specification:
 Lighting columns shall comply with BS EN40 and be anti-vandal, park-armed steel, not mounted on a pedestal type, constructed from a door for access to electrical connections.
 The general control system to prevent the lighting sensors, timers, dimmers and movement detectors. Luminaires being on during daylight hours and when no movement is detected. All luminaires shall power up to 100% in the areas where movement is detected. When movement is no longer detected, the luminaires will revert to their overnight settings.

CCTV:
 The Car park will be covered by CCTV cameras to ensure safety of staff by means of post mounted, infrared dome and ball cameras linked back to the hospital monitoring station via a fibre link provided by others. The cameras will be Ultra High Definition (4k) to ensure adequate coverage and image quality across the car park.
 The CCTV Cameras shall be Pan, Tilt and Zoom, 4.0 Megapixel, infrared dome and ball cameras. CCTV Columns will be similar design / construction to the lighting columns.

EV Charging Points:
 EV Charging Points will be provided to each car park, generally in the road corners.
 However the exact locations may change following detailed discussions with Transport Planner.
 Each unit will be capable of providing charge power to 2 No. parking bays and will have load management software to charge vehicles at a lower power consumption.
 All charge points will be of the slow charge type in order to minimise the power consumption requirements.
 Electrical infrastructure shall be installed in order to accommodate a total of 40 No. EV Charging points across the site, 17 across and 23 across.
 The EV Charging points shall have dual smart sockets per equal and approved.

NOTE ON EXISTING FARM ACCESS/EGRESS:
 Existing farm access/egress to be retained and used for construction traffic and deliveries to site during the Works. Uninterrupted construction access is required at all times apart from the hours of 06:30 - 09:30 am and 14:30 - 16:30 pm during school term time. Site working hours will be between 07:00 - 18:00.

REVISIONS TO PREVIOUS PLANNING SUBMISSION:

- No changes to proposed boundary treatments other than addition of Estate Fencing to south and east boundaries of parking surface (Environment Agency requirements).
- Changes to the boundary to Farrier Road exit to match Section 278 plans & disclaimer.
- Changes to Farrier road exit, revised layout, revised note.

- P1 ISSUE: 14/06/2018 FOR COMMENT
- P2 ISSUE: 21/06/2018 FOR COMMENT
- P3 ISSUE: 25/06/2018 FOR COMMENT
- P4 ISSUE: 16/07/2018 FOR COMMENT
- P5 ISSUE: 11/08/2018 PLANNING REVISED LAYOUT
- P6 ISSUE: 16/10/2018 PLANNING
- P7 ISSUE: 11/12/2018 PLANNING
- P8 ISSUE: 21/02/2020 PLANNING

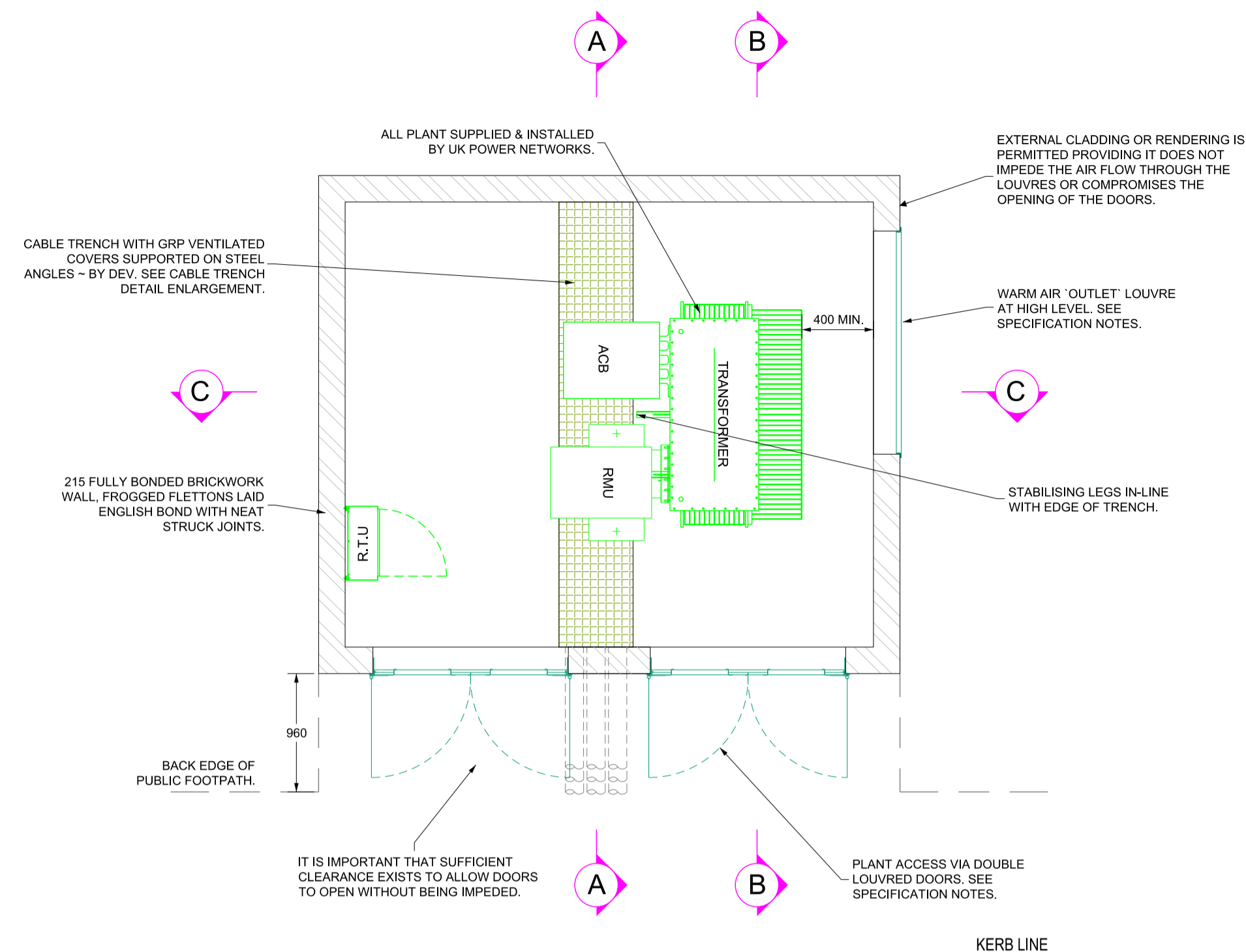


UNIVERSITY HOSPITAL COVENTRY
 CLIFFORD BRIDGE ROAD
 CV2 2DX

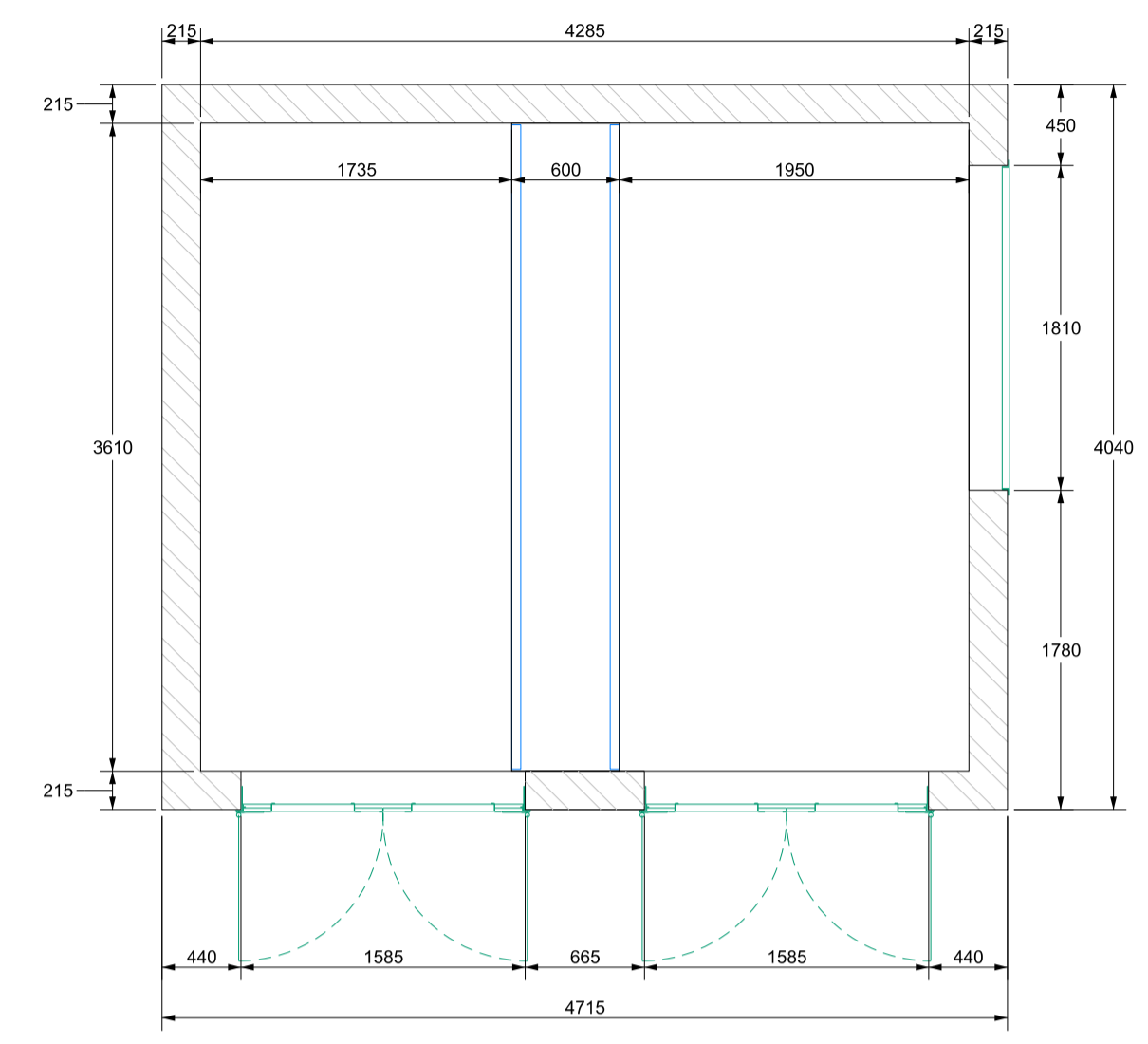
PROPOSED BOUNDARY FENCING
 & FLOOD BARRIER PLAN

ISSUED:	21/02/2020	P8
SCALE:	1:500 @ A0	
PURPOSE:	PLANNING	

180119-STRIFE-XX-XX-DR-AX-S1204



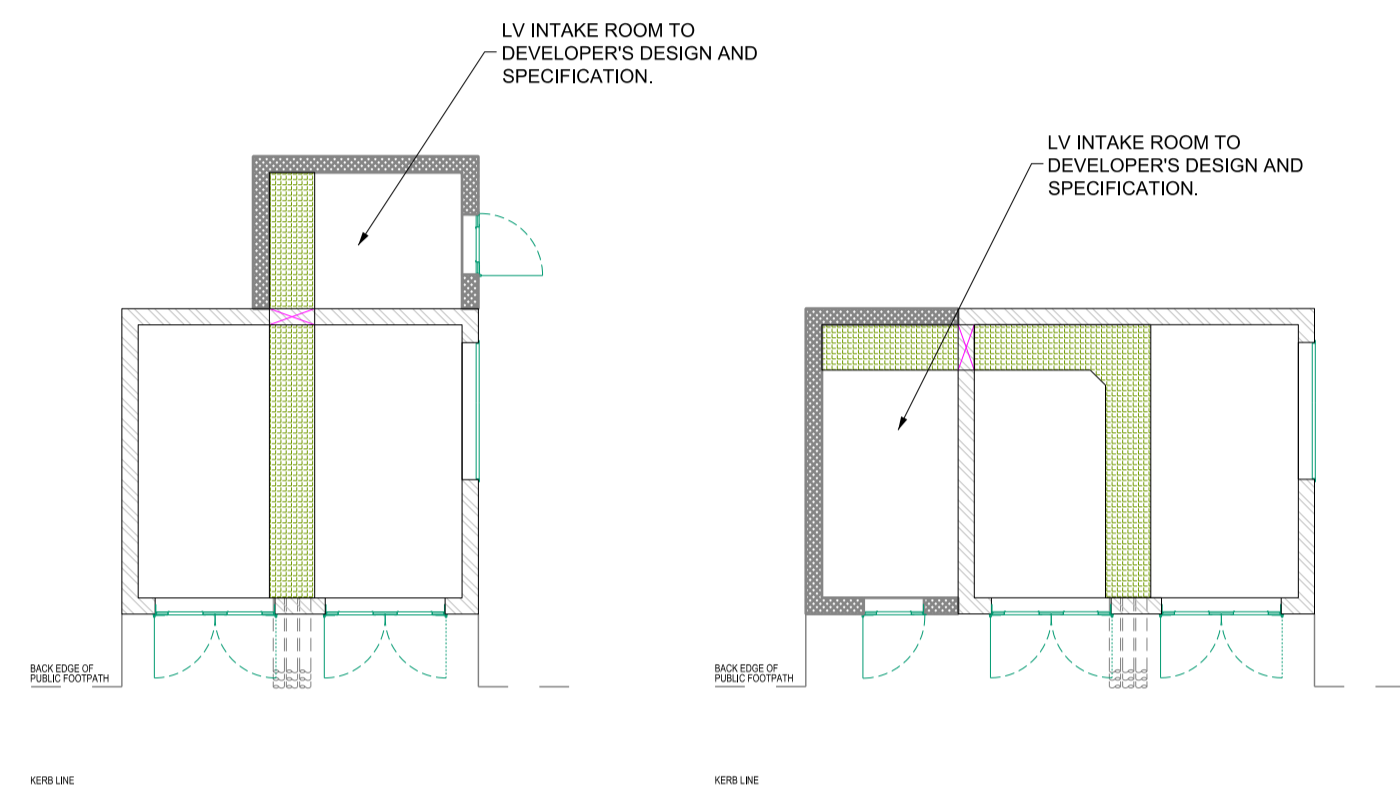
SUBSTATION ~ GENERAL ARRANGEMENT PLAN



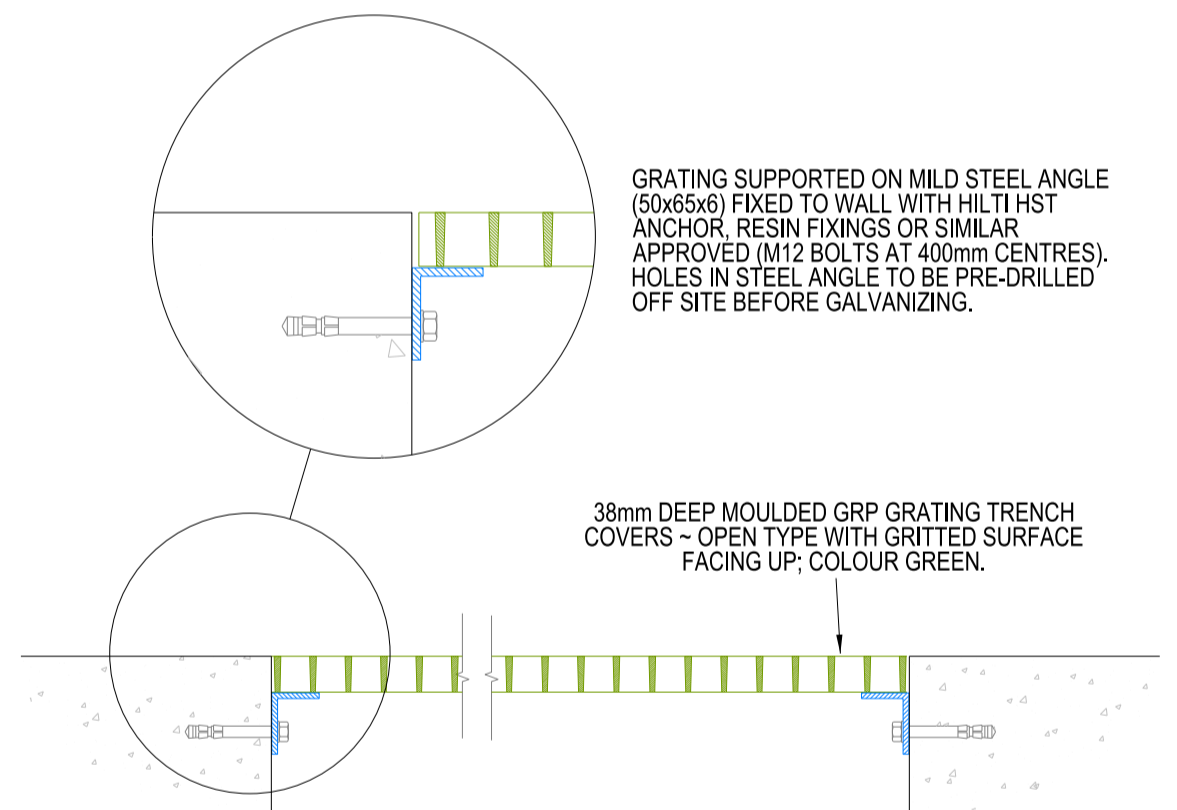
SETTING OUT DIMENSIONS

PROPOSED SUBSTATION LOCATION TO BE ADVISED BY DEVELOPER AND AGREED WITH UK POWER NETWORKS PRIOR TO CONSTRUCTION

LOCATION PLAN

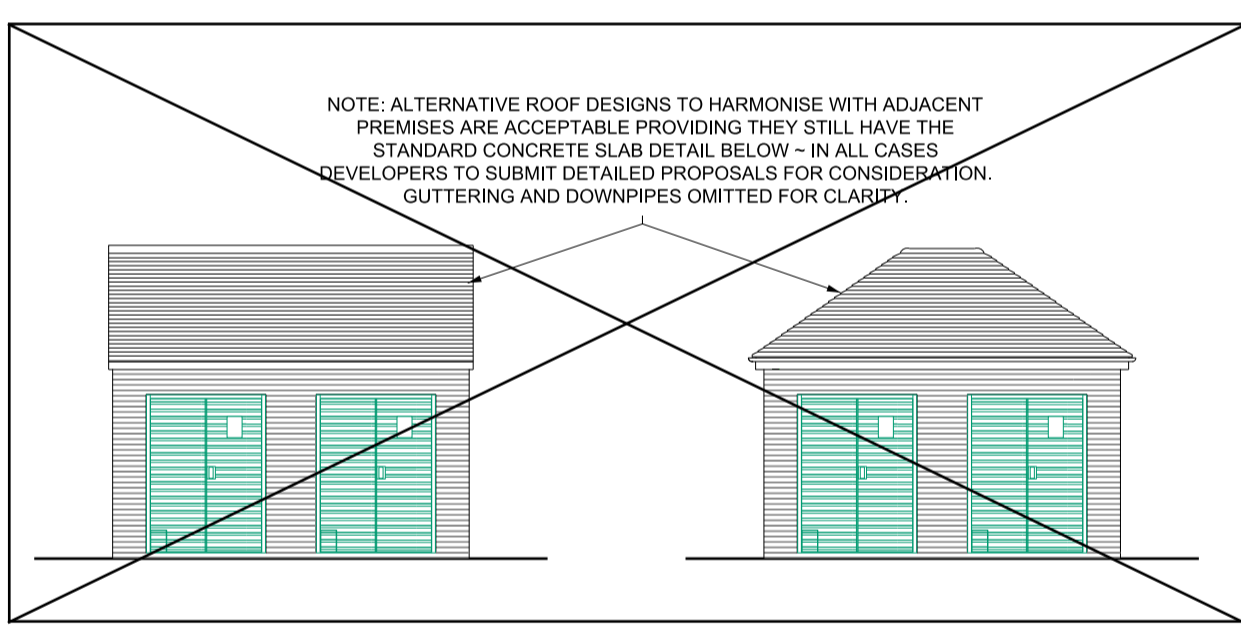


ALTERNATIVE SERVICE INTAKE POSITIONS

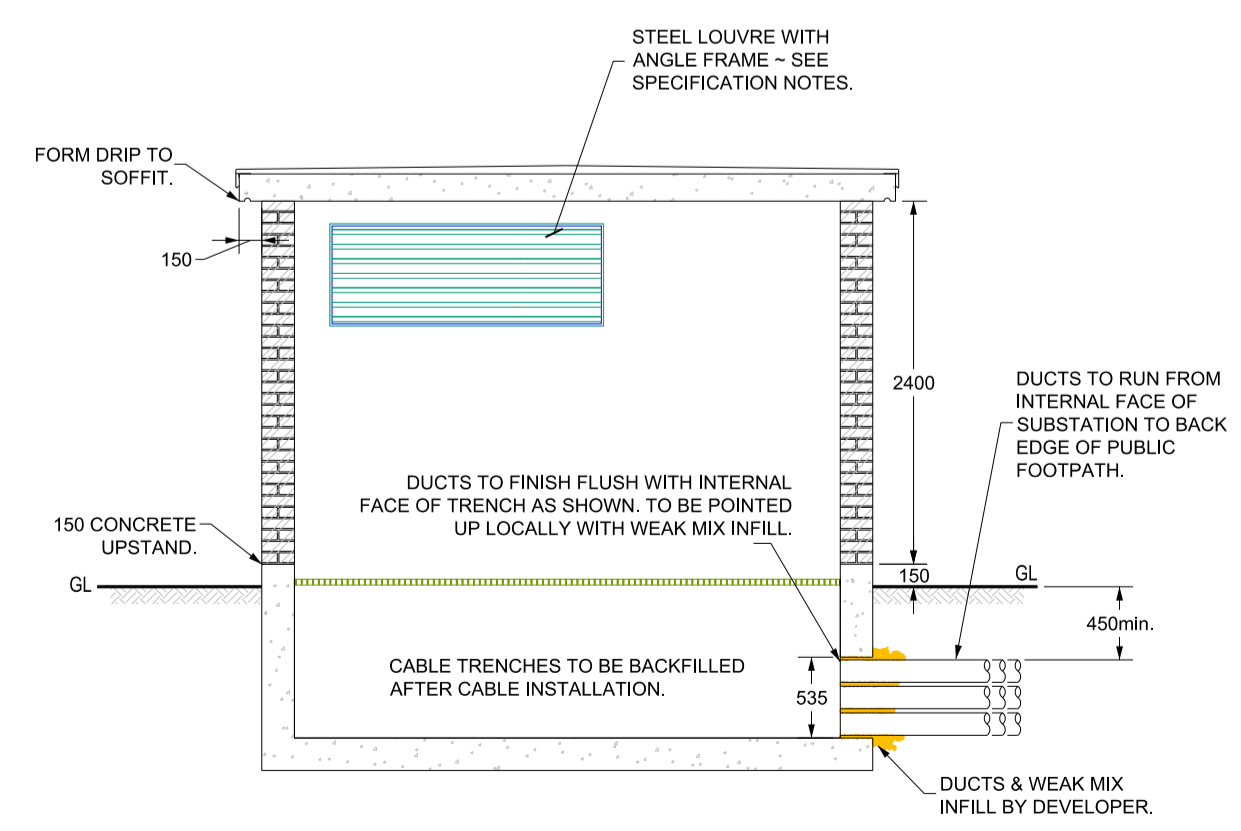


GRP FLOOR GRATING SUPPORT DETAIL

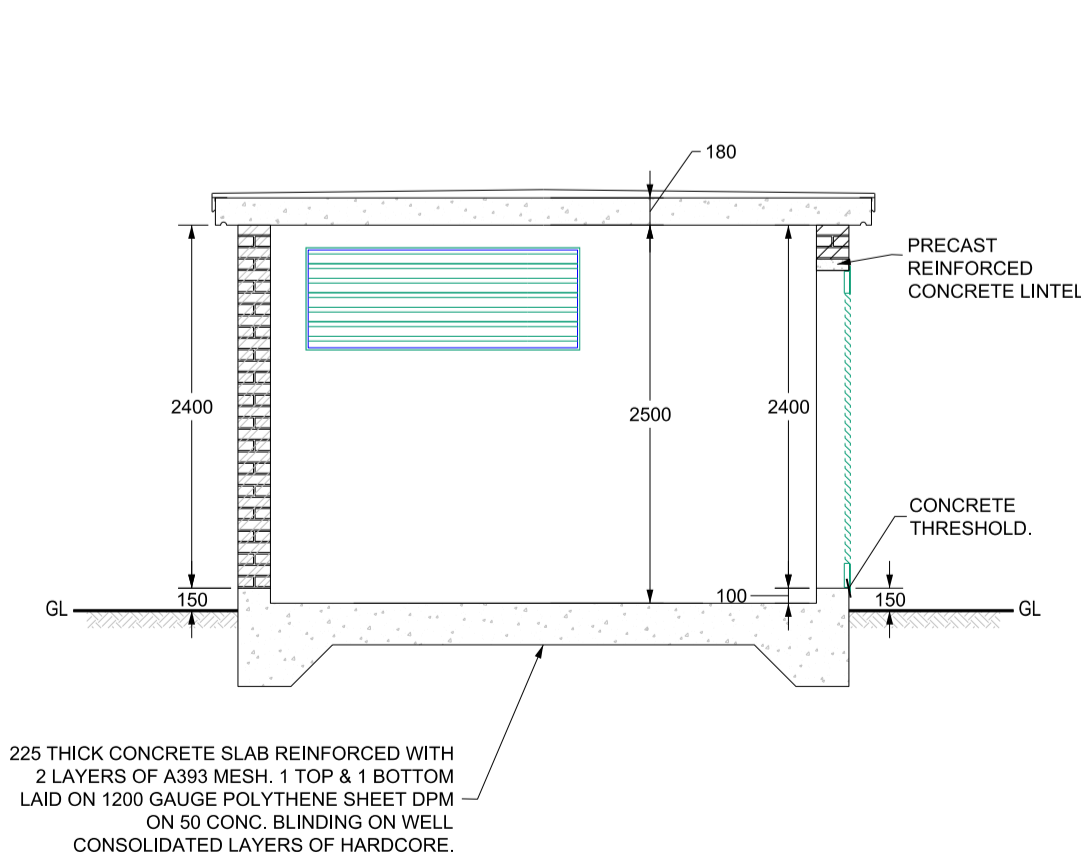
FLAT ROOF OPTION SELECTED



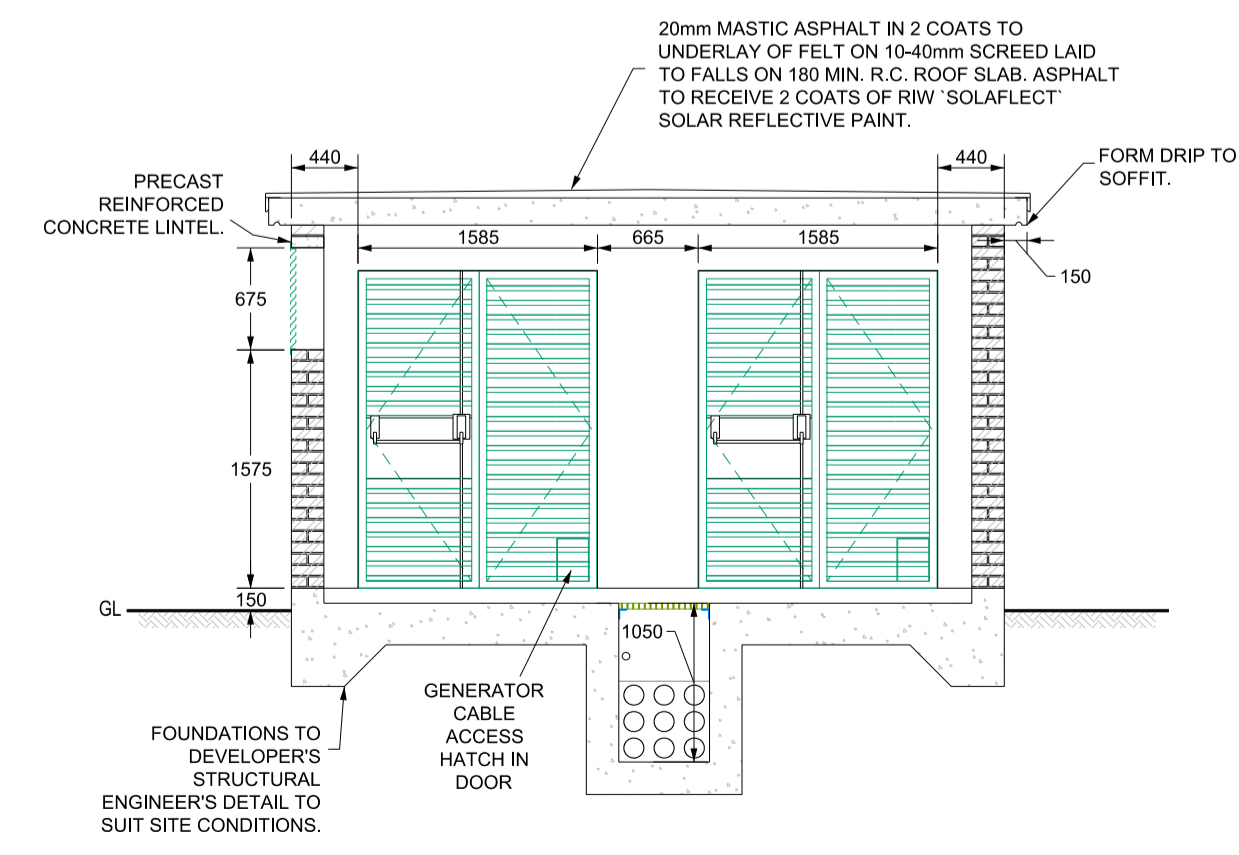
STANDARD AND ALTERNATIVE ROOF DESIGNS



SECTION A~A



SECTION B~B



SECTION C~C

- GENERAL NOTES**
- DO NOT SCALE FROM THIS DRAWING. NO VARIATION TO THE STATED DIMENSIONS OR MATERIALS SPECIFIED WILL BE PERMITTED WITHOUT PRIOR WRITTEN CONSENT FROM UK POWER NETWORKS.
 - ALL DIMENSIONS ARE IN MILLIMETRES.
 - THE RUNNING OF HEATING, GAS, TELECOMS, WATER AND OTHER SERVICES THROUGH OR UNDER THE SUBSTATION AREA IS NOT PERMITTED.
 - WORKMANSHIP AND MATERIALS TO CONFORM TO THE LATEST EDITION OF THE RELEVANT CODES OF PRACTICE OR BRITISH STANDARD AND EUROCODES.
 - THIS DRAWING IS NOT FOR CONSTRUCTION. DESIGNER TO ISSUE SITE SPECIFIC DRAWINGS FOR UK POWER NETWORKS ACCEPTANCE.
 - LOCATION OF THE SITE SHALL BE OVERLAIN ON THE ORDNANCE SURVEY MAP AND ADDED ONTO THE PROJECT DRAWING TO BE ISSUED FOR CONSTRUCTION.

- PLANNING, LOCATION AND POSITION**
- 1500kVA SUBSTATIONS ARE NOT PERMITTED ADJACENT TO BUILDINGS WITH ROUTINE OCCUPANCY BY MEMBERS OF THE PUBLIC.
 - POSITION AND ORIENTATION OF THE SUBSTATION SHALL BE AGREED WITH UK POWER NETWORKS PRIOR TO THE COMMENCEMENT OF ANY BUILDING WORKS ON SITE.
 - SUBSTATIONS SHALL BE LOCATED ADJACENT TO A PUBLIC HIGHWAY OR REACHED BY A PRIVATE DEDICATED ACCESS WAY WITH FULL CONTROL AND ASSOCIATED LEGAL RIGHTS.
 - THE DEVELOPER IS RESPONSIBLE FOR OBTAINING ALL PLANNING CONSENTS AND BUILDING REGULATION APPROVALS.
 - UNIMPEDED ACCESS FOR UK POWER NETWORKS PERSONNEL IS REQUIRED AT ALL TIMES, 365 DAYS OF THE YEAR (24/7). ANY DOORS OR GATES ON THE ACCESS ROUTE SHALL BE LOCKED WITH THE STANDARD UK POWER NETWORKS LOCKING SUITE.
 - ACCESS VIA 24 HOUR SECURITY IS UNACCEPTABLE.
 - PROPOSED SOFT LANDSCAPING ADJACENT TO THE SUBSTATION (E.G. PLANTING SCHEMES) SHALL ALLOW FOR FUTURE PLANT GROWTH WITHOUT COMPROMISING ACCESS OR VENTILATION THROUGH DOORS AND LOUVRES.

- FOUNDATIONS AND REINFORCED CONCRETE**
- FOUNDATION TO SUSTAIN WEIGHT OF PLANT (5000kg) IN ANY POSITION WITH REINFORCEMENT TO SUIT SITE CONDITIONS (TO STRUCTURAL ENGINEERS REQUIREMENT AND DETAIL); ASSUME 50kN/m² INCREASE IN GROUND PRESSURE AT FORMATION LEVEL FOR PROJECT PLANNING PURPOSES.
 - LOCAL SOFT SPOTS SHALL BE EXCAVATED AND BROUGHT UP TO FOUNDATION FORMATION LEVEL WITH A DESIGNATED GEN1 MIX TO BS 8500-2.
 - GROUND WORK FOR CABLE ENTRIES SHALL BE FULLY EXCAVATED BY DEVELOPER.
 - STRUCTURAL CONCRETE TO BE POURED ON 50mm GEN1 MIX CONCRETE BLINDING ON 1200 GAUGE GEOMEMBRANE, ON SAND BLINDING, ON WELL COMPACTED DPM TYPE MATERIAL.
 - SULPHATE RESISTANCE CEMENT COMBINATION TO BS EN197-1:2011 UNLESS OTHERWISE SPECIFIED.
 - R/C24/8 CONCRETE MIX WITH 20mm AGGREGATE TO BS 8500-2:2015 UNLESS OTHERWISE SPECIFIED. REINFORCED CONCRETE SLABS TO BE OF 225mm MINIMUM THICKNESS. ALL REINFORCEMENT TO HAVE A 50mm MINIMUM COVER TO PROVIDE FOUR-HOUR FIRE RESISTANCE.
 - REINFORCEMENT TO BE ELECTRICALLY CONTINUOUS FOR EARTHING PURPOSES. REFER TO EATHING DRAWING FOR DETAILS.
 - STRUCTURAL ENGINEER TO PRODUCE BAR BENDING SCHEDULE.
 - RIBBED BAR REINFORCING TO BS 4449:2005, STRENGTH GRADE B500B. FABRIC REINFORCEMENT TO BS 4483:2005.
 - TOP 150mm OF ALL CONCRETE WORKS TO BE SHUTTERED TO PROVIDE A FAIR FACE FINISH.
 - TOP OF ALL CONCRETE WORKS TO BE FINISHED SMOOTH AND LEVEL WITHIN +/-2mm OVER 2000mm.
 - APPROVED ANTI-VIBRATION MOUNTS BETWEEN PLANT AND FLOOR SLAB.
 - HYDROPHILIC WATER SEAL BETWEEN KICKER AND CONCRETE WALLS (E.G. HYDROTYTE CJ-0725 OR SIMILAR).

- ROOF**
- 180mm THICK ROOF SLAB REINFORCED WITH A393 MESH IN TOP AND BOTTOM LAYER AS MINIMUM REINFORCEMENT.
 - ALL REINFORCEMENT TO HAVE A 50mm MINIMUM COVER TO PROVIDE FOUR-HOUR FIRE RESISTANCE.
 - PITCH ROOF VARIANTS REQUIRE THE STANDARD CONCRETE SLAB. THE REQUIREMENT FOR MASTIC ASPHALT CAN BE REDUCED TO TWO COATS OF WATERPROOFING TREATMENT OR BUILD-UP PROPRIETARY ROOFING (E.G. RW SYNAPRUFURF OR SIMILAR).
 - ROOFING COMPONENTS SHALL BE LOW MAINTENANCE, I.E. UPVC FASCIA BOARDS INSTEAD OF TIMBER, ROOF VOID SHALL BE ADEQUATELY VENTED.
 - HOLLOW BEAMS, PRECAST PLANKS OR LIGHTWEIGHT CONCRETE ON METAL DECKING ARE NOT PERMITTED.

- WALLS**
- OPTION 1: CONSTRUCTED OF 215mm FULLY BONDED BRICKWORK TO BS EN 771-1 LAID ENGLISH BOND, BRICKS FROGGED, 25N/m² MIN COMPRESSIVE STRENGTH, WITH NEAT STRUCK JOINTS. WALLS TO PROVIDE FLUSH FINISH INTERNALLY.
 - OPTION 2: TWO SKINS OF BRICKWORK LAID WITH E.M.L. HORIZONTAL BED JOINT REINFORCEMENT EVERY 3rd COURSE WITH NO CAVITY. INNER SKIN TO BE OF COMMON FLETONS, EXTERNAL SKIN TO HARMONISE WITH ADJACENT BRICKWORK.
 - ENGINEERING BRICK OR BLOCK ARE NOT PERMITTED.
 - PROVIDING THAT NON-COMBUSTIBLE MATERIAL IS USED, BRICKWORK WALLS MAY BE RENDERED OR CLAD EXTERNALLY IF SPECIFICALLY REQUIRED BY THE PLANNING CONDITIONS.

- DOORS**
- ONLY UK POWER NETWORKS APPROVED DOORS SHALL BE FITTED.
 - DOUBLE DOOR FOR PERSONNEL ACCESS SECURED WITH HASP AND STAPLE TO EXTERNAL FACE OF ACTIVE LEAF. DROP BOLTS TO TOP AND BOTTOM OF INACTIVE LEAF. STANDARD PADLOCK FREE ISSUED BY UK POWER NETWORKS.
 - DOUBLE DOOR FOR TRANSFORMER ACCESS SECURED INTERNALLY AND WITH PANIC BAR FITTED ON ACTIVE LEAF.
 - MASTIC POINTING TO FRAME SURROUNDS EXTERNALLY.

- VENTILATION AND LOUVERED VENTS**
- INLET AND OUTLET MINIMUM FREE AIR REQUIREMENT 1m² EACH. TOTAL LOUVERED AREA 4m² ASSUMING 50% EFFICIENCY.
 - ONLY UK POWER NETWORKS APPROVED VENTS SHALL BE FITTED.
 - APPROVED LOUVERED VENTS ARE MADE OF MILD STEEL FULLY WELDED INTO AN ANGLE FRAME AND SECURED INTERNALLY BY SUITABLE ANCHOR FIXINGS INTO THE BRICKWORK. STANDARD COLOUR GREEN 14-C-38.
 - MASTIC POINTING TO FRAME SURROUNDS EXTERNALLY.
 - VENTS SHALL BE LOCATED TO PROMOTE NATURAL CROSS VENTILATION OF THE SUBSTATION.

- DUCTS**
- 125mm INTERNAL DIAMETER TWIN WALLED HIGH DENSITY POLYETHYLENE DUCTING TO BS 1224 OR BS EN 81386:2010 (E.G. RIDIGDUCT OR SIMILAR), LAID FLAT AND LEVEL.
 - NUMBER AND ENTRY POSITIONS SHALL BE VERIFIED BY UK POWER NETWORKS.

- FINISHES**
- FLOOR TO RECEIVE TWO COATS OF GREY CONCRETE FLOOR PAINT.
 - WALLS AND CEILINGS TO RECEIVE TWO COATS OF WHITE EMULSION FOR DUST SEALING.
 - APPROVED DOORS AND VENTS TO RECEIVE A POWDER COATED FINISH.

- INFILL TO AREA AROUND CABLES**
- BACKFILL WITH BUILDERS SAND TO FINISH 500mm FROM TOP OF GRATING.
 - WHERE THE DEVELOPER BUILDS THE PLINTH, IT IS THEIR RESPONSIBILITY TO BACKFILL THE VOID AROUND THE CABLES UNDER UK POWER NETWORKS SUPERVISION.
 - AFTER CABLE INSTALLATION, SEAL ALL CABLE DUCTS. FILL TRENCHES WITH SAND 100mm ABOVE HIGHEST DUCT AND FINISH LEVEL TO A MINIMUM OF 500mm BELOW THE TOP OF GRATINGS.

- GRP GRATINGS AND SUPPORTS**
- 38mm DEEP MOULDED GRP GRATINGS, OPEN TYPE WITH GRITTED SURFACE, GREEN.
 - GRATINGS SHALL BE FLUSH WITH TOP OF FOUNDATION AND SECURELY SUPPORTED. GRATINGS SHALL BE SEATED LEVEL WITH NO NOTICEABLE ROCKING OR SLIDING AND SHALL BE LEFT IN POSITION.
 - CUT OFF OPENINGS FOR CABLE PENETRATIONS ENSURING THE GRATINGS CAN BE REMOVED WITH CABLES IN-SITU WHILE STILL REMAINING STABLE.
 - STEELWORK FOR GRP GRATING SUPPORTS SHALL BE GALVANISED.

- REFERENCES**
- EDS 07-3102.BE EARTHING ARRANGEMENTS FOR FREESTANDING SUBSTATIONS WITH BRICK ENCLOSURES
 - EDS 07-3102.BP SMALL POWER AND LIGHTING FOR BRICK-BUILT, INTEGRAL AND BASEMENT SECONDARY SUBSTATIONS
 - EAS 07-0000 APPROVED EQUIPMENT LIST - CIVIL
 - EDS 07-1119 SUBSTATION ELECTRICAL SERVICES
 - EDS 07-3101 PRE-DESIGN REQUIREMENTS FOR SECONDARY SUBSTATIONS
 - EDS 07-3102 SECONDARY SUBSTATION CIVIL DESIGN STANDARD

Version	Date	Description	Checked	Approved	RDH	UKPN	Designed
A	05-01-18	ORIGINAL	UA	UA	RDH	UKPN	



TITLE
FREESTANDING BRICK-BUILT SUBSTATION FOR A SINGLE TRANSFORMER UP TO 1500kVA

SCALE	NTS	@A1	APPROVED	Version
DRAWING NO.	EDS 07-3102.18			A
SITE	SECONDARY SITES			