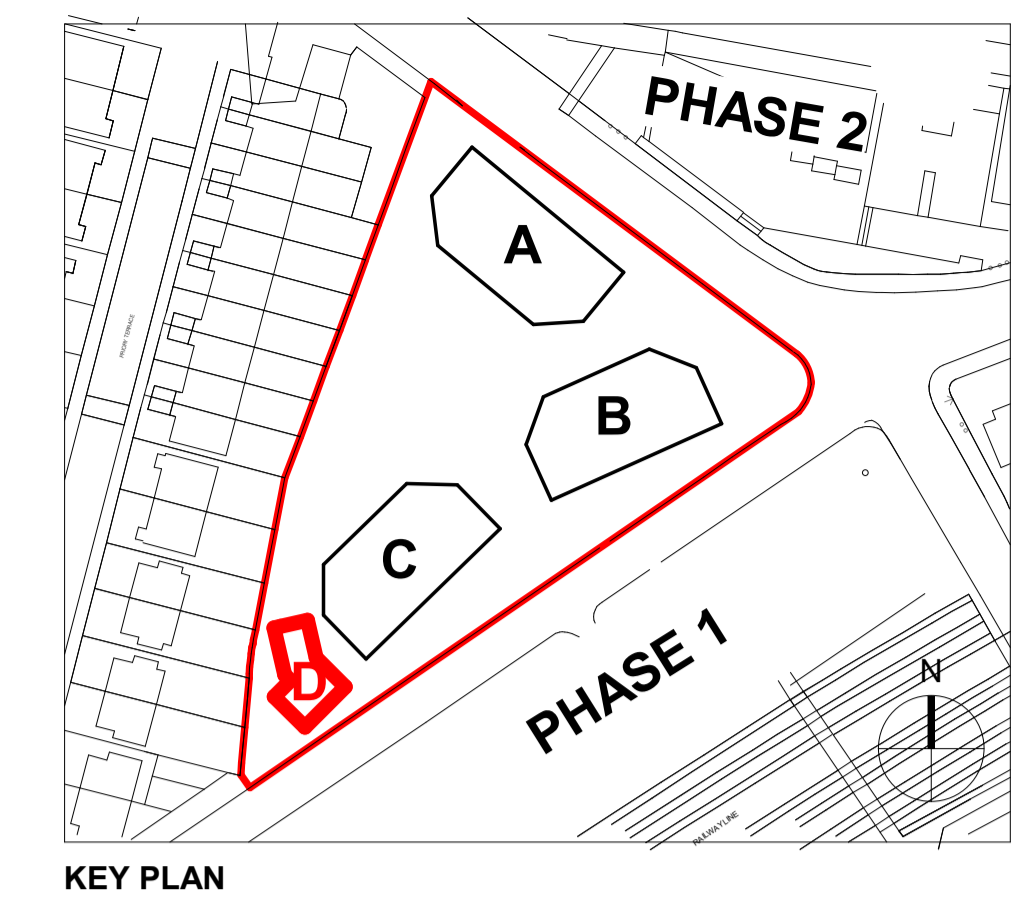


1 Substation South Elevation
Scale: 1 : 50



KEY PLAN

GENERAL NOTES:
This drawing is © 2019 Pollard Thomas Edwards LLP (PTE).
Use figured dimensions only. **DO NOT SCALE.**
All dimensions are in millimetres unless noted otherwise.
This drawing must be read in conjunction with all other relevant drawings and specifications from the Architect and other consultants.
If in doubt, ask.

SETTING OUT NOTES:
All setting out to be confirmed on site prior to construction - any discrepancy must be immediately reported to the Architect.
Use figured dimensions only. **DO NOT SCALE.**
All dimensions are in millimetres unless noted otherwise.
For setting out to face of structure or to grid. All partitions set out to studwork or structure.
For setting out and specification of M&E services refer to M&E Consultants documents.
For setting out and specification of structure refer to Structural Engineer's documents.

NAMING CONVENTION KEY

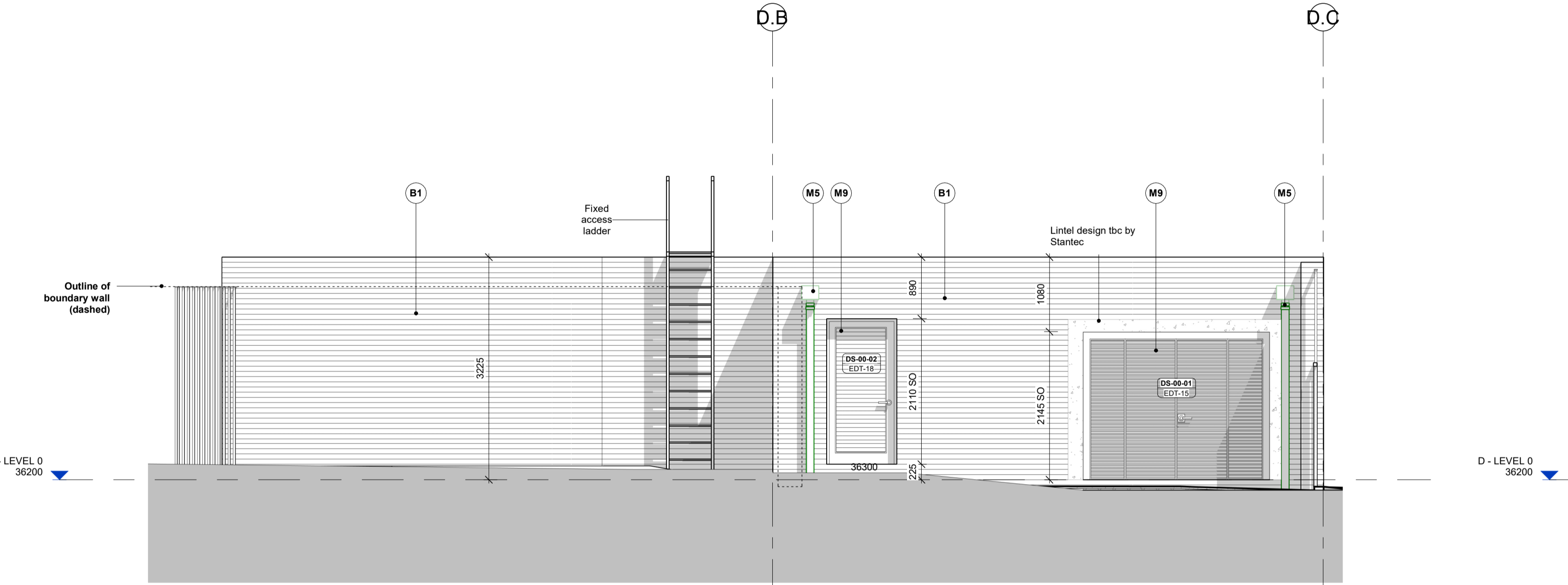
Project Code	Consultant	Volume	Level	Doc Type	Role	Drawing Number
XXXX	-	PTE	-	ZZ	-	ZZ - XX - A - 00001

Package /Series

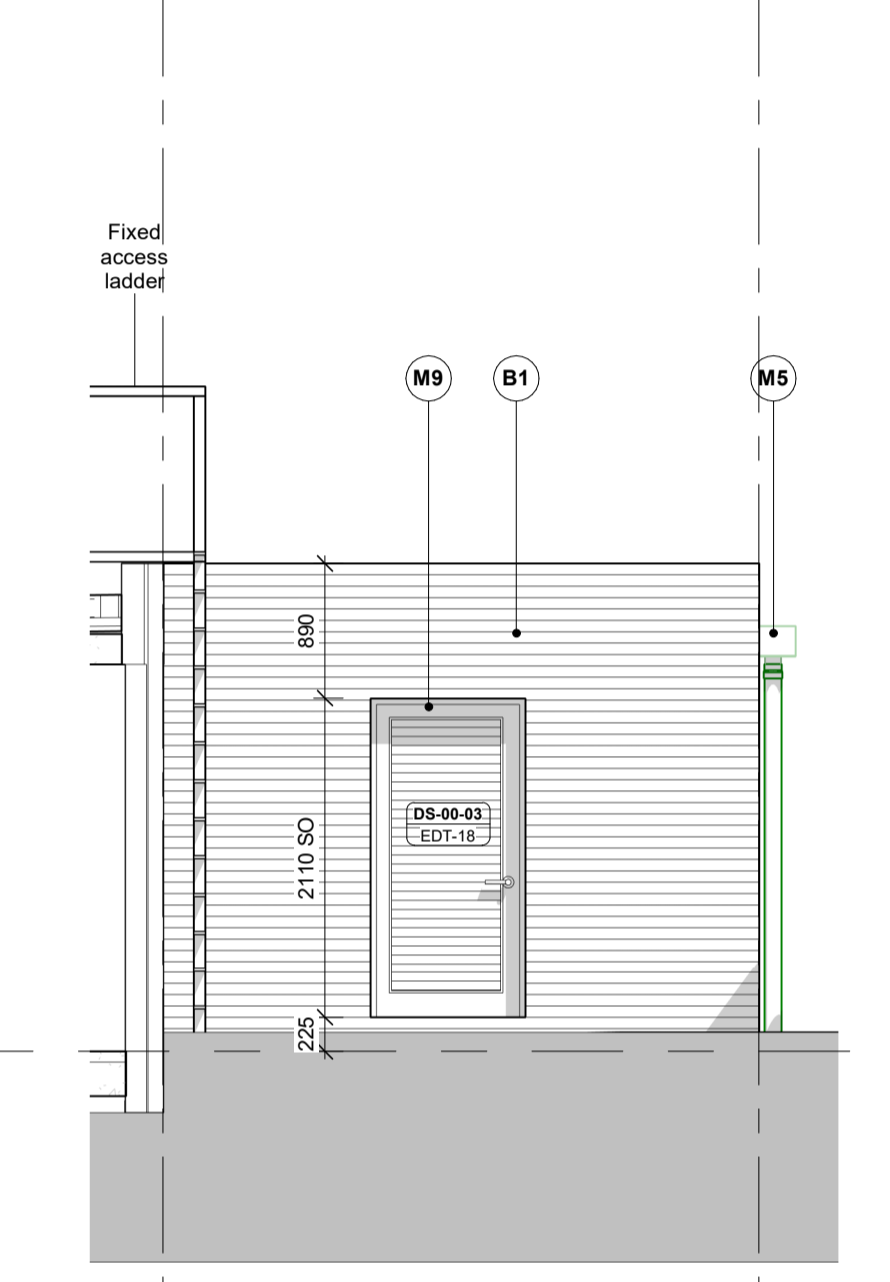
- Drawing Notes**
- Structural setting out based on Revit models received from Stantec on 28.02.23
 - Civil setting out based on Revit models received from Stantec on 28.02.23
 - MEPH setting out based on Revit model received from OCSG on 23.07.23
 - Landscape setting out based on Revit model received from Farah on 02.03.23
 - Refer to consultant drawings, reports and specifications for further information to the disciplines
 - All information to be read in conjunction with latest Fire Report, produced by QFR
 - All information to be read in conjunction with latest Acoustic Report, produced by RBA
 - All architectural drawings to be read in conjunction with Architectural Specification, produced by PTE
 - All details subject to Building Warranty and Building Control approval
 - Contractor to verify all conditions, levels and dimensions on site and notify of any variations
 - All items to comply with relevant planning approvals and conditions (to be discharged)
 - Window and door openings to be confirmed on site by specialists
 - Roof anchor points shown indicatively - subject to specialist design and specification

Symbols Key

FFL	Finished floor level	B5	Grid reference	---	Stab edge
SSL	Structural slab level	E2	Wall type	■	Cavity Barrier
RWP	Rainwater pipe / outlet	F2	Floor type	□	PV Panel
OF	Overflow pipe	R2	Roof type	□	Gravel Ballast
SVP	Soil vent pipe	8.03.03	Plot number	---	Window Reference
SS	Slab joint	Type K	Plot type	---	Window Type
MJ	Movement joint	SR	Feature	---	Door Reference
MVHR	MVHR Airbrick	89.7m	Area	---	Door Type
		PIB	Premises Information Box	---	Wardrobe Reference
				---	Wardrobe Type

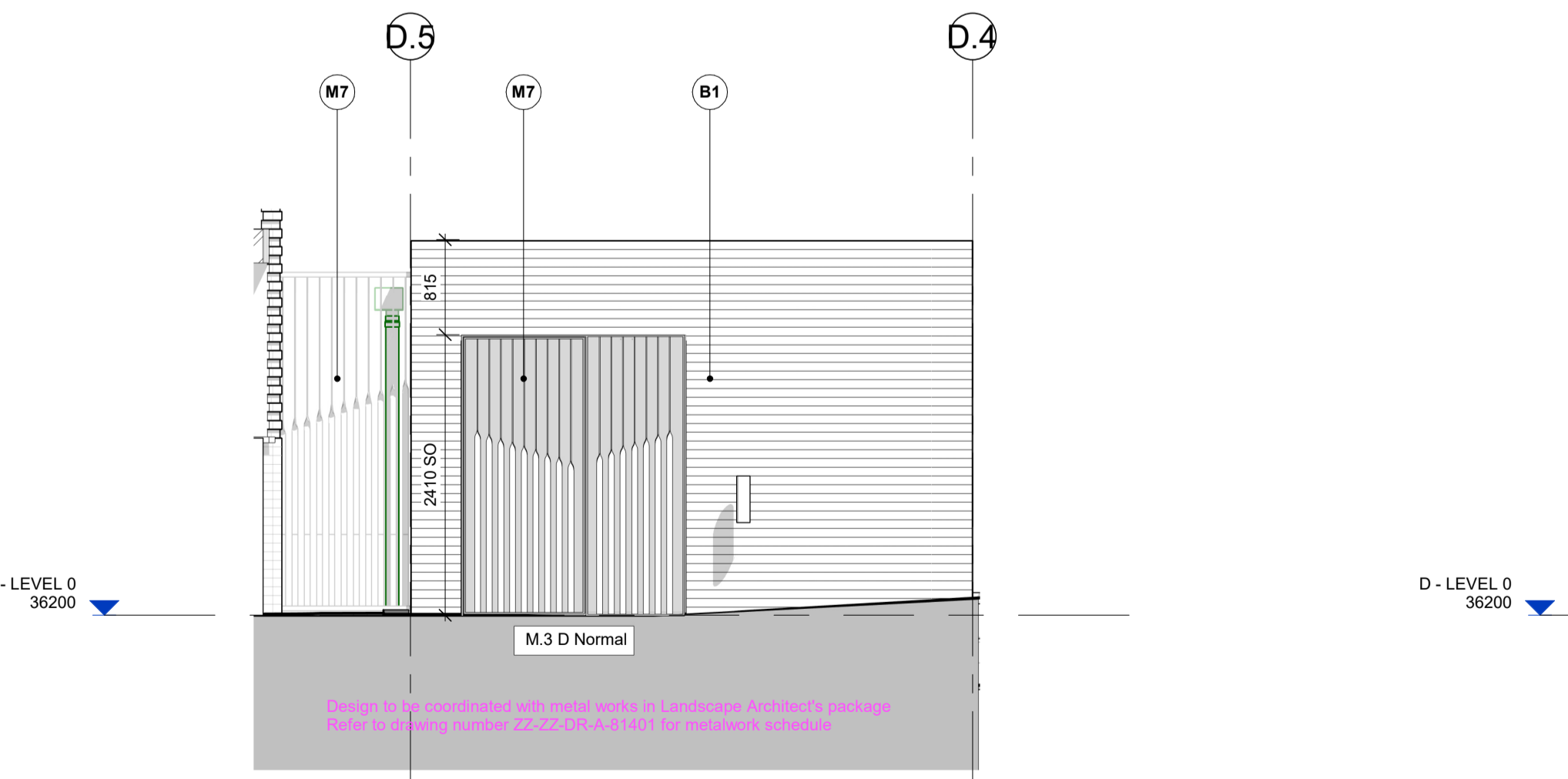


2 Substation West Elevation
Scale: 1 : 50

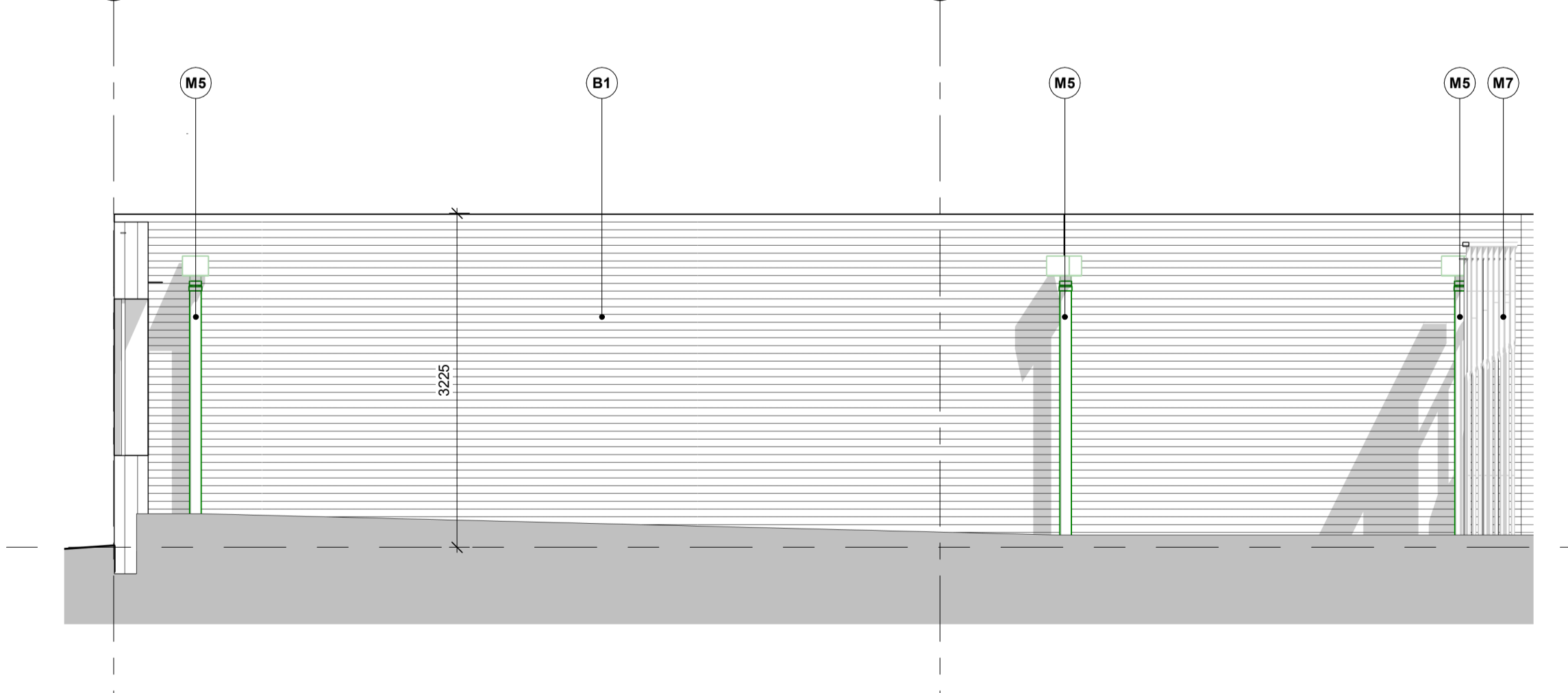


3 Substation North Elevation 1
Scale: 1 : 50

- MATERIALS KEY**
- B1 Brick - Rosado by Nelissen Bricks: Stretcher bond, colour matched light mortar with flush joints
 - B2 Brick - Rosado by Nelissen Bricks: Vertical stretcher bond, colour matched light mortar with flush joints
 - B3 Brick - Rosado by Nelissen Bricks: Corduroy (every other brick course), colour matched light mortar with flush joints
 - Z1 Main entrance facade: Sapphire or similar, PPC in RAL 3012 Beige Red
 - Z2 Bolt-on balconies: Pink pigmented concrete balcony deck: Specification tbc, pinky colour tbc, 50mm projection and ca. 327.5mm horizontal extension
 - Z4 Refuse Store doors to Blocks B & C: Specification tbc, pinky colour tbc, 327.5 mm horizontal extension
 - M1 MVHR Air bricks: Tilton FireSafe or equivalent equal approved, RAL 3012 Beige Red to sit within lower two courses of brick banding.
 - M2 Balustrades to inset / projecting balconies: PPC vertical metal flats, RAL 3012 Beige Red
 - M3 Balustrades to inset balconies at ground floor level: 300mm high PPC vertical metal flats, RAL 3012 Beige Red on recessed 800mm brick plinth
 - M4 Substation, Plant and Refuse Store louvres: PPC aluminium, RAL 3012 Beige Red unless specified otherwise below (M10). External sealant to match metalwork.
 - M5 ASHP acoustic screen enclosures: Single skin brick wall, 3m high with steel cantilever columns to engineer's specification, stretcher bond brickwork, colour matched light mortar with flush joints. Bricks - Rosado by Nelissen Bricks
 - M6 Rainwater pipes and hopperheads: Manley Alutec or similar, PPC circular aluminium RWPs, RAL 3012 Beige Red
 - M7 Soffits to projecting balconies, ground/top floor inset balconies, commercial entrances and window heads: PPC aluminium, RAL 3012 Beige Red
 - M8 Cycle Store doors and openings: PPC 15x100mm frame to door leaf and opening, RAL 3012 Beige Red, 8x50mm full height vertical metal flats twisted at staggering heights. Solid backing panel to be included on openings facing the street, RAL 3012 Beige Red.
 - M9 Main Entrance doors: Schuco or similar, RAL 6020 MATT to match main entrance green glazed bricks (Z1)
 - M10 Ancillary Space doors: PPC metal louvred door system, Sunray Doors or equivalent equal approved, RAL 3012 Beige Red, external sealant to match metalwork colour. RAL 7038 to switch room and substation. External sealant to match metalwork colour
 - M11 Refuse Store doors to Blocks B & C: PPC metal louvred door system, Sunray Doors or equivalent equal approved, green RAL 6020 MATT to match main entrance green glazed bricks (Z1). External sealant to match metalwork colour
 - M12 Commercial Cycle Store doors to Block C: PPC metal louvred door system, Sunray Doors or equivalent equal approved, RAL 3012 Beige Red, external sealant to match metalwork colour
 - M13 Gate Access to Switchroom and Substation: PPC 15x100mm frame to door leaf and opening, RAL 3012 Beige Red. 12x35mm full height vertical metal flats twisted at staggering heights.
 - W1 Fixed Railing: PPC 15x100mm frame to door leaf and opening, RAL 3012 Beige Red. 12x35mm full height vertical metal flats twisted at staggering heights. Security railing.
 - W2 Timber composite / aluminium window: Idealcombi or similar, RAL 7047 Telegrey 4 with 190mm reveal PPC cill in RAL 3012 Beige Red
 - C1 Commercial curtain walling with sliding door: Specification tbc, with 190mm reveal, frame to curtain walling RAL 7047 Telegrey
 - C2 Parapet coping: PPC aluminium coping, RAL 3012 Beige Red
 - C3 Rosado Brick by Nelissen Bricks: 15mm projecting / 10mm recessed brick detail
 - Bee Bricks: Minimum of 10 bee bricks (Green and Blue Bee Brick or equivalent) to be provided across the site. To be sited in sheltered and sunny south facing walls at a minimum of 1m above ground overlooking vegetation



4 Substation North Elevation 2
Scale: 1 : 50



5 Substation East Elevation
Scale: 1 : 50

S4 - FOR STAGE AUTHORISATION

Diespeker Wharf
38 Graham Street
London N1 8JX
020 7336 7777
forename.surname@pte.co.uk
@ptearchitects
www.pollardthomasedwards.co.uk

Pollard Thomas Edwards

project	job number	drawn	scale	date created
Abbey Area Phase 3 - PI	19-049-PI	DC	As indicated@A1	Nov'22

drawing title	drawing number	revision	substitut
Substation & Cycle Store (Block D) Elevations	ARP3- PTE- XX-ZZ-DR-A-05301	P8	S4