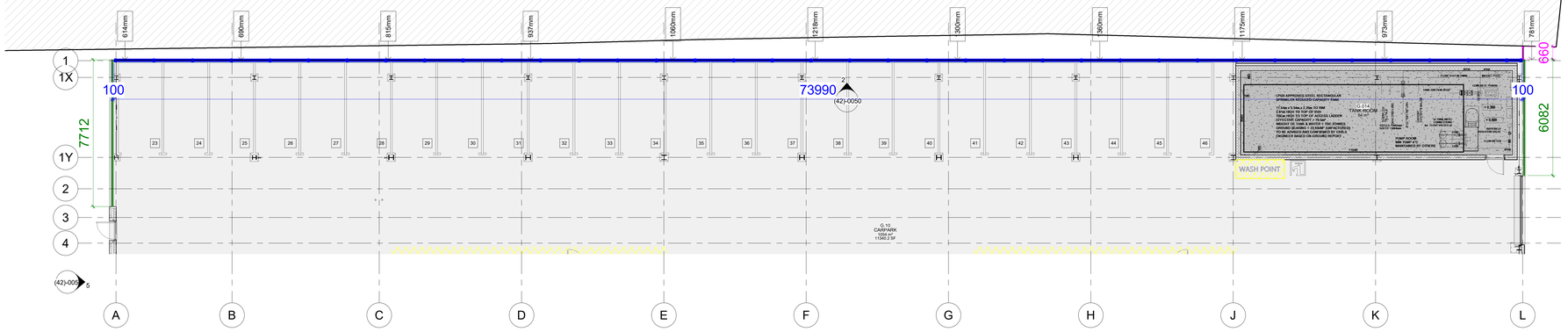
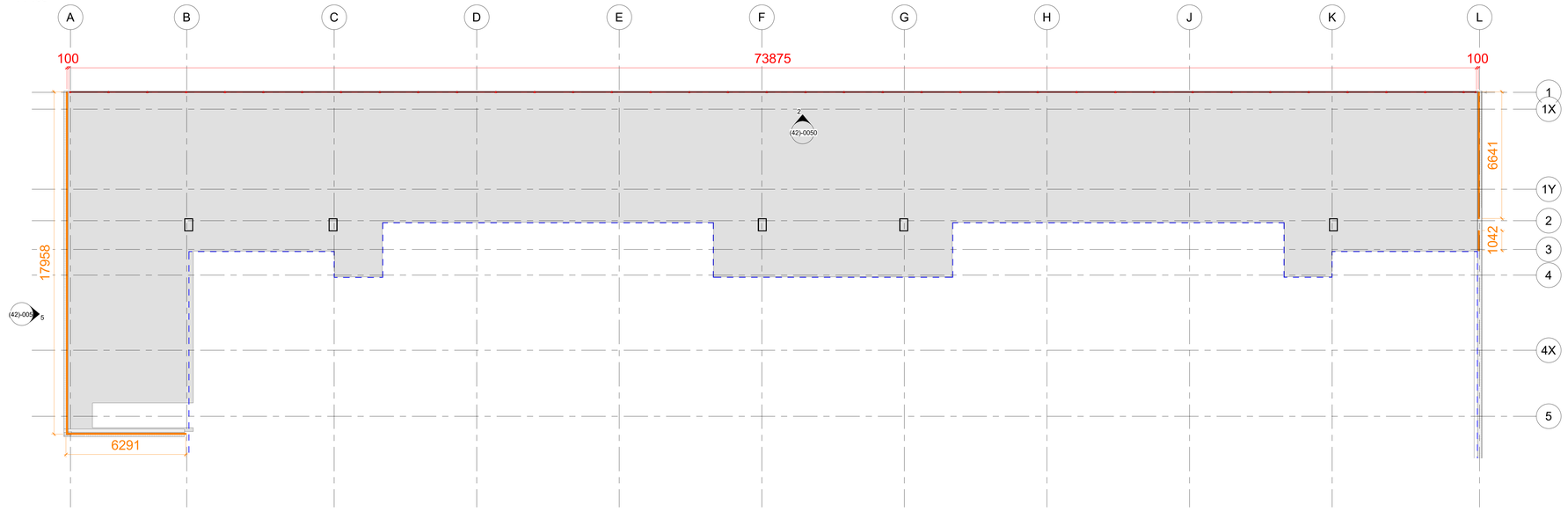


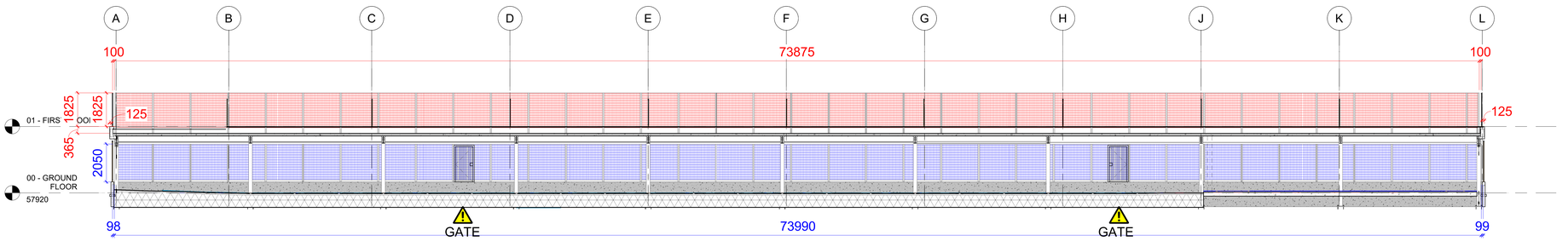
CAR PARK LEVEL - FENCING GA

1 : 100



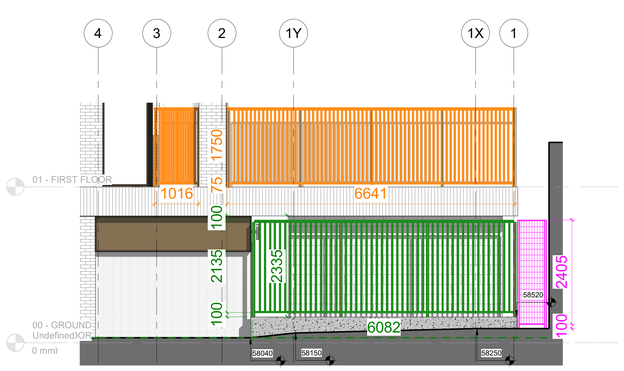
PODIUM DECK - FENCING GA

1 : 100



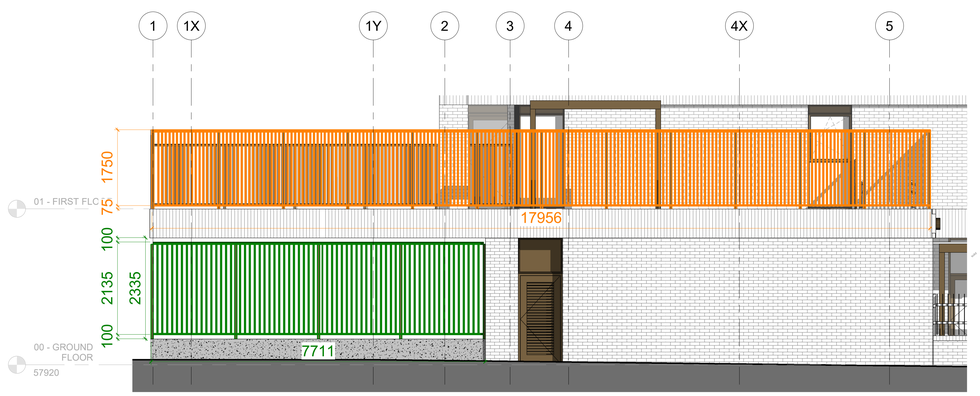
PODIUM FENCE - 1

1 : 100



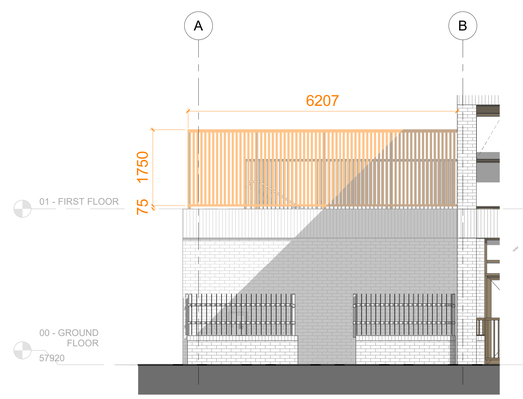
SIDE (North East) - FENCING GA

1 : 50



SIDE(South West) - FENCING GA

1 : 50



FRONT (South East) - FENCING GA

1 : 50



KEY PLAN - FENCING

1 : 500

All dimensions shall be verified by the Contractor(s) on site prior to work commencing and relevant orders being placed. Do not scale from this drawing and only work to written dimensions. Any discrepancies to be brought to the attention of the Contract Administrator for instructions prior to proceeding.

DRAWING STATUS

STAGE 5

FENCING TYPOLOGY KEY

READ IN CONJUNCTION WITH (42) SERIES DRAWINGS

WELDMESH FENCING

STANDARD:
Welded mesh fencing system to BS 1722 Part 14.

PANEL CONSTRUCTION:
Material: Welded steel mesh panels formed from pre-galvanised steel wire, polyester powder-coated after manufacture.

Wire Diameter: Horizontal and vertical wires to manufacturer's standard weldmesh system, typically 4–5 mm diameter, subject to panel height and security requirement.

Mesh Aperture: Regular welded mesh aperture, typically 50 × 200 mm, or nearest manufacturer's standard equivalent.

Panel Width: Manufacturer's standard panel width, typically 2500 mm or 3000 mm.

Panel Heights: As dimensioned on drawings.

Panel Form: Rigid welded mesh panel. V-pressings may be incorporated where required by the manufacturer for panel stiffness.

POSTS:
Type: RHS or SHS steel posts, typically 60 × 60 mm or 60 × 80 mm, wall thickness to manufacturer's recommendation and suitable for panel height, exposure and fixing condition.

Fixings: Proprietary clamp bars, clips or brackets with tamper-resistant / vandal-resistant fixings.

Note: Post lengths to suit panel height, fixing method and podium deck build-up. Extended base / leg clearance may be required to accommodate waterproofing, insulation, falls and surface finishes.

FINISH:
Hot-dip galvanised or pre-galvanised steel substrate with polyester powder coating to provide external corrosion protection, in accordance with manufacturer's certified system and relevant corrosion category.

Colour: Black, RAL 9005, including posts, panels and fixings unless noted otherwise.

INSTALLATION:
To be installed strictly in accordance with the manufacturer's recommendations. Fixing to podium deck to be coordinated with structural engineer, waterproofing specialist and deck build-up. All fixings and penetrations to maintain waterproofing integrity.

WELDMESH FENCING

STANDARD:
Welded mesh fencing system to BS 1722 Part 14.

PANEL CONSTRUCTION:
Material: Welded steel mesh panels formed from galvanised steel wire, unfinished galvanised appearance.

Wire Diameter: Horizontal and vertical wires to manufacturer's standard weldmesh system, typically 4–5 mm diameter, subject to panel height and security requirement.

Mesh Aperture: Regular welded mesh aperture, typically 50 × 200 mm, or nearest manufacturer's standard equivalent.

Panel Width: Manufacturer's standard panel width, typically 2500 mm or 3000 mm.

Panel Heights: As dimensioned on drawings.

Panel Form: Rigid welded mesh panel. V-pressings may be incorporated where required by the manufacturer for panel stiffness.

POSTS:
Type: RHS or SHS galvanised steel posts, typically 60 × 60 mm or 60 × 80 mm, wall thickness to manufacturer's recommendation and suitable for panel height, exposure and fixing condition.

Fixings: Proprietary clamp bars, clips or brackets with tamper-resistant / vandal-resistant galvanised fixings.

Note: Post lengths to suit panel height, fixing method and retaining wall build-up/ground condition. Base plates, extended legs or alternative fixings to be coordinated with the retaining wall construction and structural requirements.

FINISH:
Galvanised steel finish to panels, posts, gates and fixings. No polyester powder coating required unless noted otherwise.

Standard Colour / Appearance: Unfinished galvanised, including fixings.

INSTALLATION:
To retaining wall plinth. Fixing method to be coordinated with structural engineer and retaining wall construction. All posts, base plates, anchors and fixings to be suitable for external exposure and the substrate condition.

GATES:
Number: 2 no. gates, located at approximately 1/3 and 2/3 positions along the fence line, or as dimensioned on drawings.

Type: Single-leaf welded mesh pedestrian gates to match adjacent fencing.

Width: 1.0 m clear opening unless noted otherwise.

Height: Same as adjacent fencing.

Frame: RHS galvanised steel frame, fully welded.

Infill: Welded mesh panel to match adjacent fencing.

Hinges: Heavy-duty adjustable galvanised steel hinges.

Locking: Padlockable slide bolt or proprietary lockable latch, as required.

Gate Posts: Increased section galvanised steel posts, typically 80 × 80 mm minimum, or as recommended by manufacturer / structural engineer to suit gate size and loading.

Finish: Unfinished galvanised to match fencing.

PALADIN FENCING (CLASSIC)

STANDARD:
BS 1722 Part 14 for welded mesh fencing systems

PANEL CONSTRUCTION:
Material: Pre-galvanised steel wires with polyester powder coating (min. 100 microns).

Wire Diameter: Horizontal wires 4–5 mm; vertical wires 3–4 mm.
Mesh Aperture: Variable pattern with larger openings (typically 50 mm × 150 mm) alternating with smaller apertures (12.5 mm × 150 mm).

Panel Width: 3025 mm (standard).

Panel Heights: As dimensioned.

V-Pressings: Integrated along panel length for rigidity.

POSTS:
Type: RHS posts, typically 60 × 60 mm or 60 × 80 mm, thickness 2–2.5 mm.

Fixings: Clamp bars or security clips with vandal-proof fixings.

Note: Post lengths are greater to panel height due to fixing requirement at bases.

FINISH:
Hot-dip galvanised and powder-coated to BS EN ISO 12944 for corrosion resistance.

Standard colours: Black (RAL 9005) including fixings.

Installation: To external floor (requires foundation)

GALVANISED STEEL BOX SECTION FENCING

STANDARD:
BS 1722 Part 9 (mild steel vertical bar fencing).

FENCE CONSTRUCTION:

Posts: Square hollow section (SHS) steel posts, typically 80 × 80 mm, wall thickness 3–4 mm. Spaced at no less than 3.0 m centres.

Rails: Top and bottom. Square hollow section (SHS) steel posts, typically 80 × 80 mm

Vertical Bars: SHS spaced at 125mm centres

Recommended: 25 × 25 mm SHS

Height: As per drawing.

Finish:Hot-dip galvanised to BS EN ISO 1461 and polyester powder-coated (min. 100 microns).

Colours: RAL 7008 KHAKI GREY Including fixings.

Installation: To podium deck may require extended leg clearance.

Note: Post lengths are greater to panel height due to fixing requirement at base.

GALVANISED STEEL BOX SECTION FENCING

STANDARD:
BS 1722 Part 9 (mild steel vertical bar fencing).

FENCE CONSTRUCTION:

Posts: Square hollow section (SHS) steel posts, typically 80 × 80 mm, wall thickness 3–4 mm. Spaced at no less than 3.0 m centres.

Rails: Top and bottom. Square hollow section (SHS) steel posts, typically 80 × 80 mm

Vertical Bars: SHS spaced at 125mm centres

Recommended: 25 × 25 mm SHS

Height: As per drawing.

Finish:Hot-dip galvanised to BS EN ISO 1461 and polyester powder-coated (min. 100 microns).

Colours: RAL 7008 KHAKI GREY. Including fixings.

Installation: To retaining wall concrete plinth.

REV	DATE	COMMENT
P01	13.07.2026	WELDMESH UTILISED IN PLACE OF PALADIN FENCING AS PER PLANNING COMMENTS.

CLIENT
CERT

PROJECT
OSBORNE YARD

DRAWING
ASSOC. FENCING DETAILS

DRAWING Nº: 2570-ABWA-ZZ-ZZ-DR-A-(42)-0050
REV: P01
STATUS:
SCALE: As indicated
SHEET: A0
CHECKED: GW
DRAWN: GW
DATE: 01.12.2025

AUDEREBW ARCHITECTS