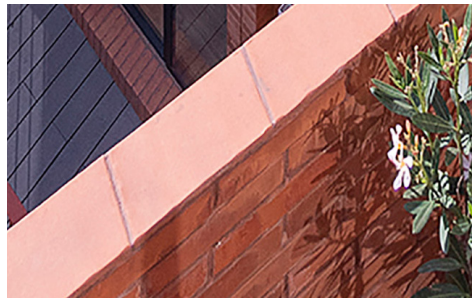


Planning Application	Date	16.06.23
	Author	Tommy Devine
	Version	2.0

67 Lawrence Road
Vehicle & Pedestrian Gate
Design Document





Site Plan

This applicaiton relates to the installation of a vehicle and pedestrian security gate between 67 Lawrence Road and 45-63 Lawrence Road, N15 4EY.

The gate location is entirely on land associated to 67 Lawrence Road which is formed of a permeable paved pedestrian walkway and permeable paved vehicle route from the public highway to the private car park and courtyard.



Proposal for Vehicle & Pedestrian Gate

Function

A vehicle and pedestrian gate it proposed for installation between the developments of 45-63 Lawrence Road and 67 Lawrence Road. The gate is proposed to provide increased security and safety to residents, properties, bicycles and vehicles within the development as supported by the Metropolitan Police Designing Out Crime Officer and in line with SBD guidelines.

Operation

The gate will be fob controlled for access by residents and will be fitted with a video entry system to allow access for deliveries and maintenance, as well as the inclusion of an emergency override for use by the emergency services. Following installation, a trial period will be enacted to keep the gate open during daylight hours and closing at dusk when safety issues are increased throughout the night..
If this is successful and without any security issues this will be maintained. If anti-social behaviour, criminal activity or security & safety concerns occur during the trial then the gates will be closed 24/7 thereafter.

Design

The gate has been designed to continue the slimline, vertical finned aesthetic that is already present in the balustrades of 67 Lawrence Road as well as in neighbouring properties 50 and 52 Lawrence Road. The steel gates will be polyester powder coated to RAL 8022 also mathcing the windows and metal work of 67 Lawrence Road.



2.4m height gate with no climbing aids as required by SBD to prevent unauthorised access.

Square section steel gate posts, powder coated to RAL 8002 matching windows frames and metalwork of 67 Lawrence Road adjacent

10mm thick vertical steel fins to gates powdercoated to RAL 8022 matching the metalwork across the site.

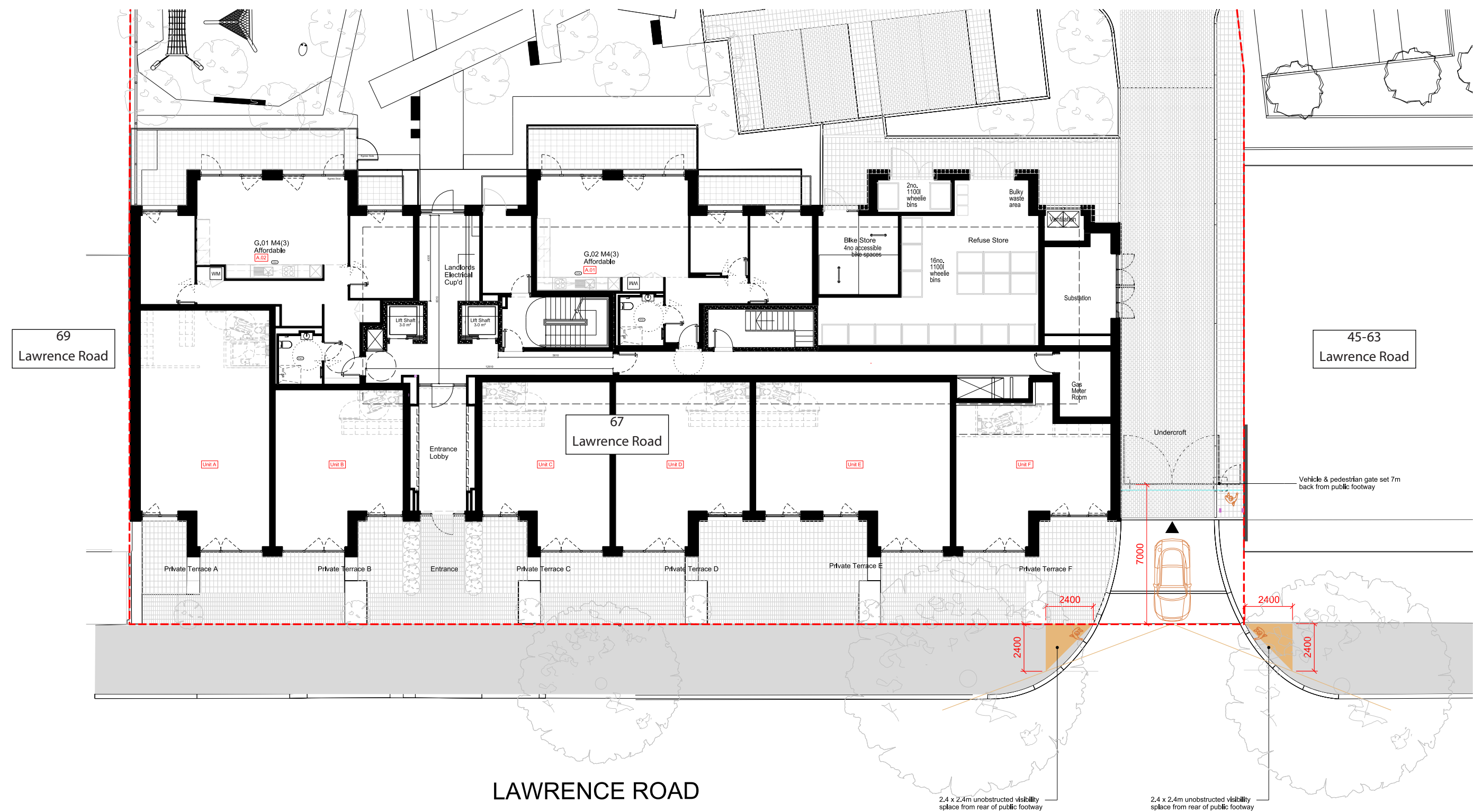
Entry bollard housing fob touch point, video entry call point and emergency override.



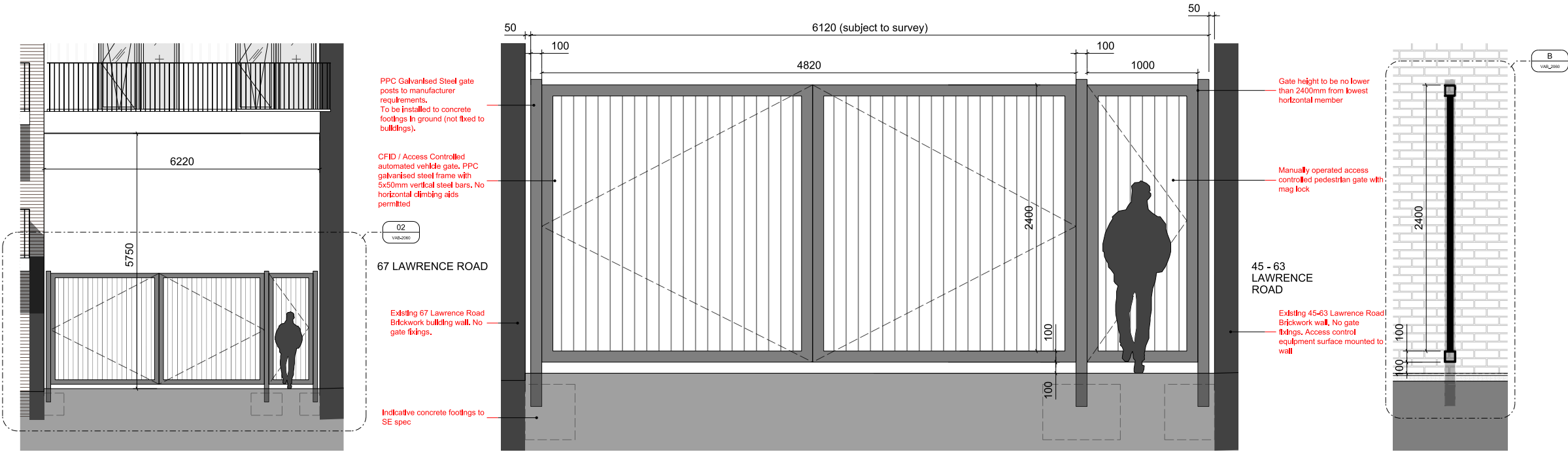
Block Plan & Access

The design, operation and positioning of the door has been considered in cooperation with Markides Associates the transport consultant for the project.

The gate position exceeds the recommended minimum set-back of 5m from the rear of the public footway and ensures a 2.4x2.4 m unobstructed visibility splay from the rear of the public footway.



Detailed Design



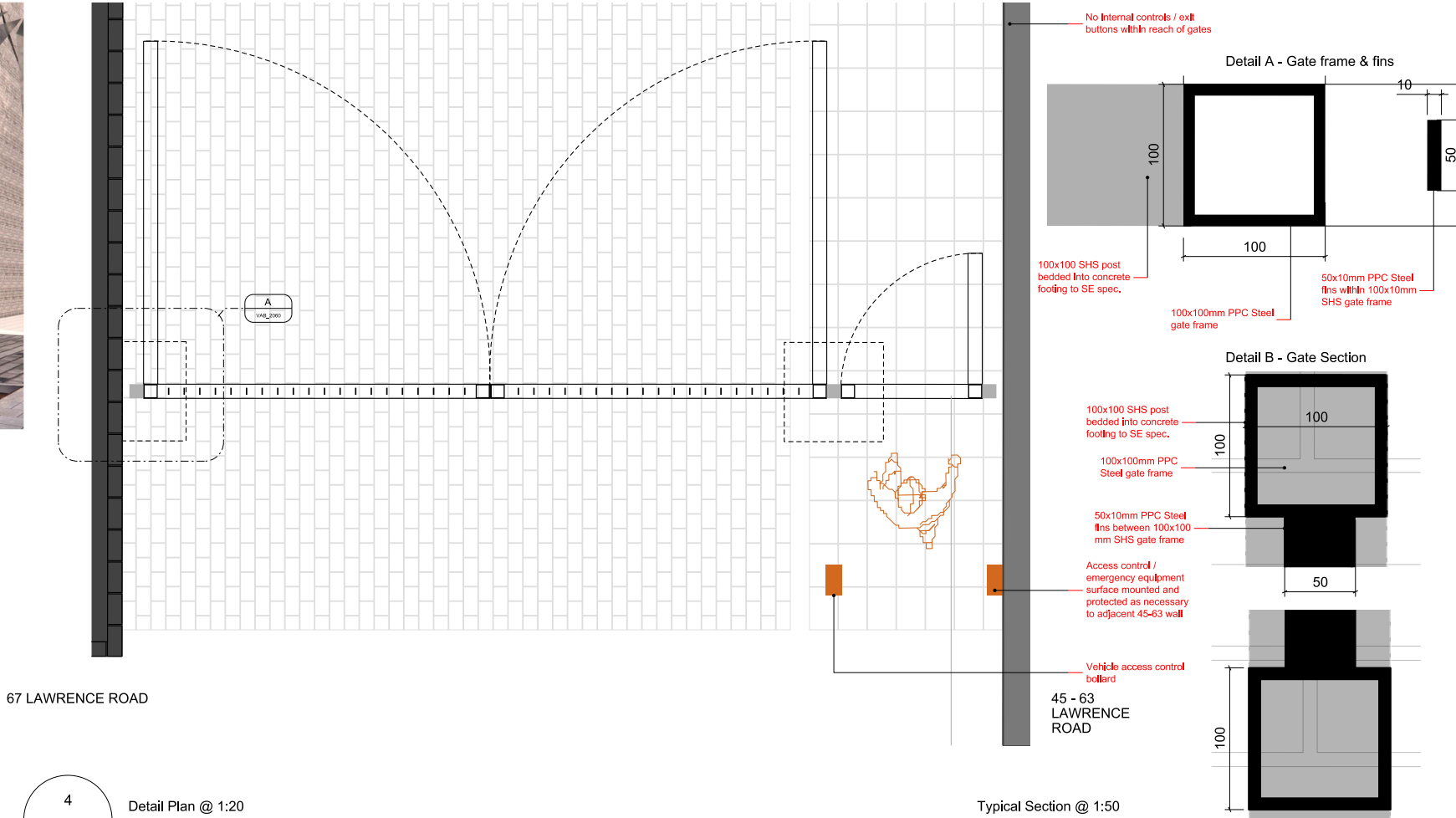
1 Context Elevation @ 1:50
Elevation

2 Detail Elevation @ 1:20
Elevation

3 Detail Section @ 1:20
Section



Indicative image of vehicle gate



4 Detail Plan @ 1:20
Elevation

Typical Section @ 1:50



VABEL