

THE EXISTING STRUCTURE

The car park has a two storey (ground and first) decked car park containing 214 car spaces and bicycle parking. Vehicle access to the upper deck of the car parking via a ramp on the western side of the structure. Spiral staircases provide access for pedestrians on the west and est sides of the car park. The ground floor provides 10 bicycle hoops and various plant and plant rooms.

FLOOR LEVEL	AREA (ft²)	AREA (m²)
Ground Floor	23,573	2190
First Floor	21,312	1980
TOTAL	44,885	4170

Figures based on information by others



Figure 1-3. Car Park Aerial Image from Bing Maps

Key Plan:

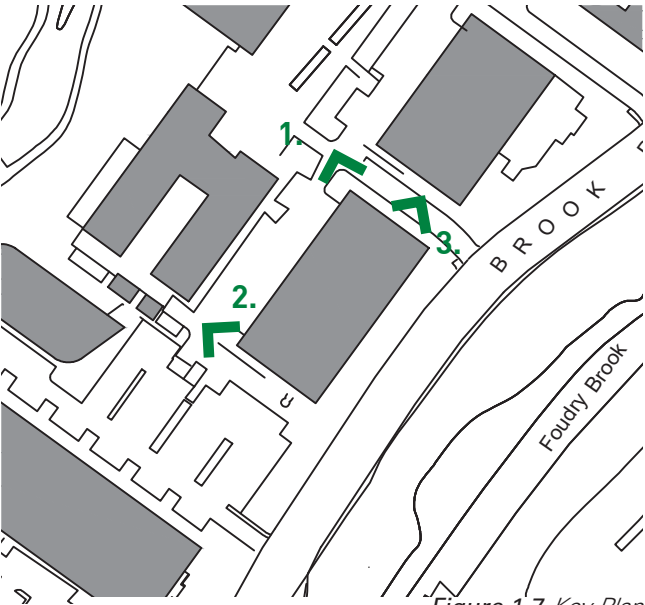


Figure 1-7. Key Plan



Figure 1-4. View 1 - Approach to Decked Car Park



Figure 1-5. View 2 - Car Park Existing Entrance



Figure 1-6. View 3 - Car Park Spiral Staircase

SITE PHOTOS

Key Plan:

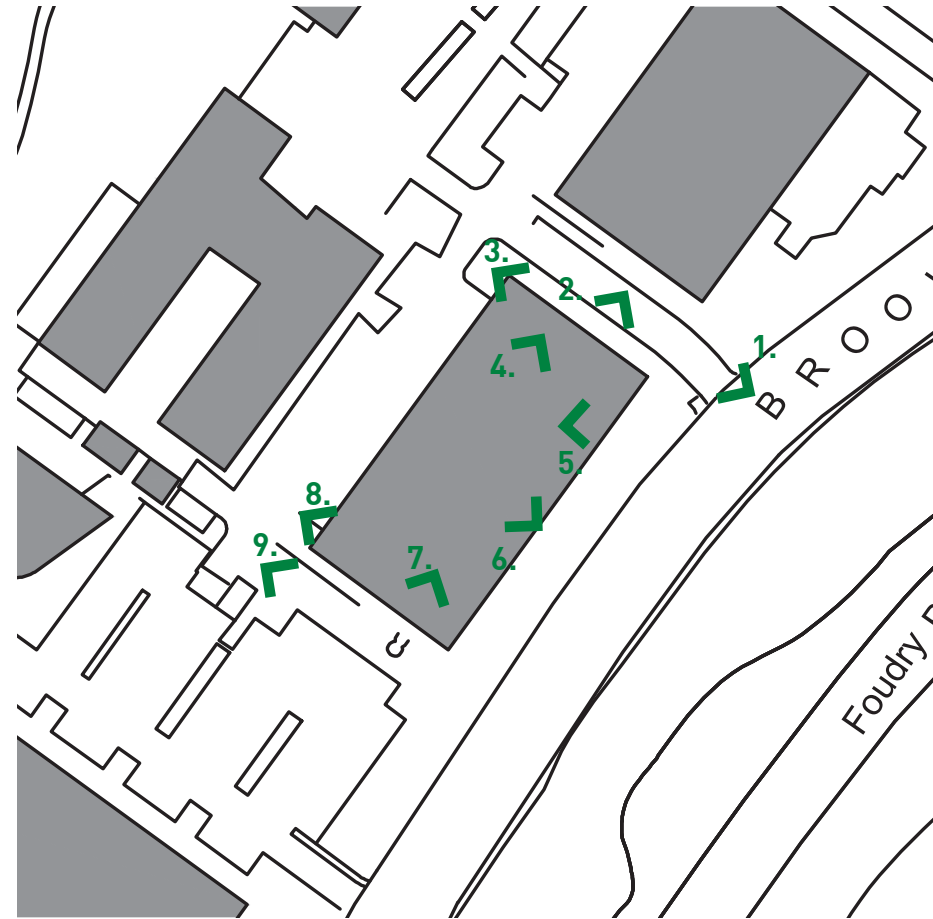


Figure 1-8. Key Plan



Figure 1-9. View 1 - Access road entrance to car park



Figure 1-12. View 2 - Decked car park side elevation



Figure 1-15. View 3 - Existing spiral staircase and pathway adjacent to decked car park



Figure 1-10. View 4 - Existing ground level of decked car park



Figure 1-13. View 5 - Existing ground level bicycle parking



Figure 1-16. View 6 - First floor of decked car park



Figure 1-11. View 7 - Rear spiral staircase exit



Figure 1-14. View 8 - Ramp up to first floor of decked car park



Figure 1-17. View 9 - Rear pathway and spiral staircase adjacent to decked car park

EXISTING SITE PLAN

The entrance to the decked car park is currently located off of an access road from Brook Drive. The car park is surrounded by planting and is used to service the building known as 400 Brook Drive. The ground floor entrance is accessed via a bellmouth off of the access road with bicycle parking to the rear. The first floor is accessed by a ramp up and by two spiral staircases for pedestrians.

- Legend:
- 1. Spiral staircase to upper car park level
 - 2. Ramp up to upper car park level
 - 3. Bicycle Store location
 - 4. Existing Entrance

- Key:
- Site Boundary
 - Curtilage Boundary
 - Main Entrance

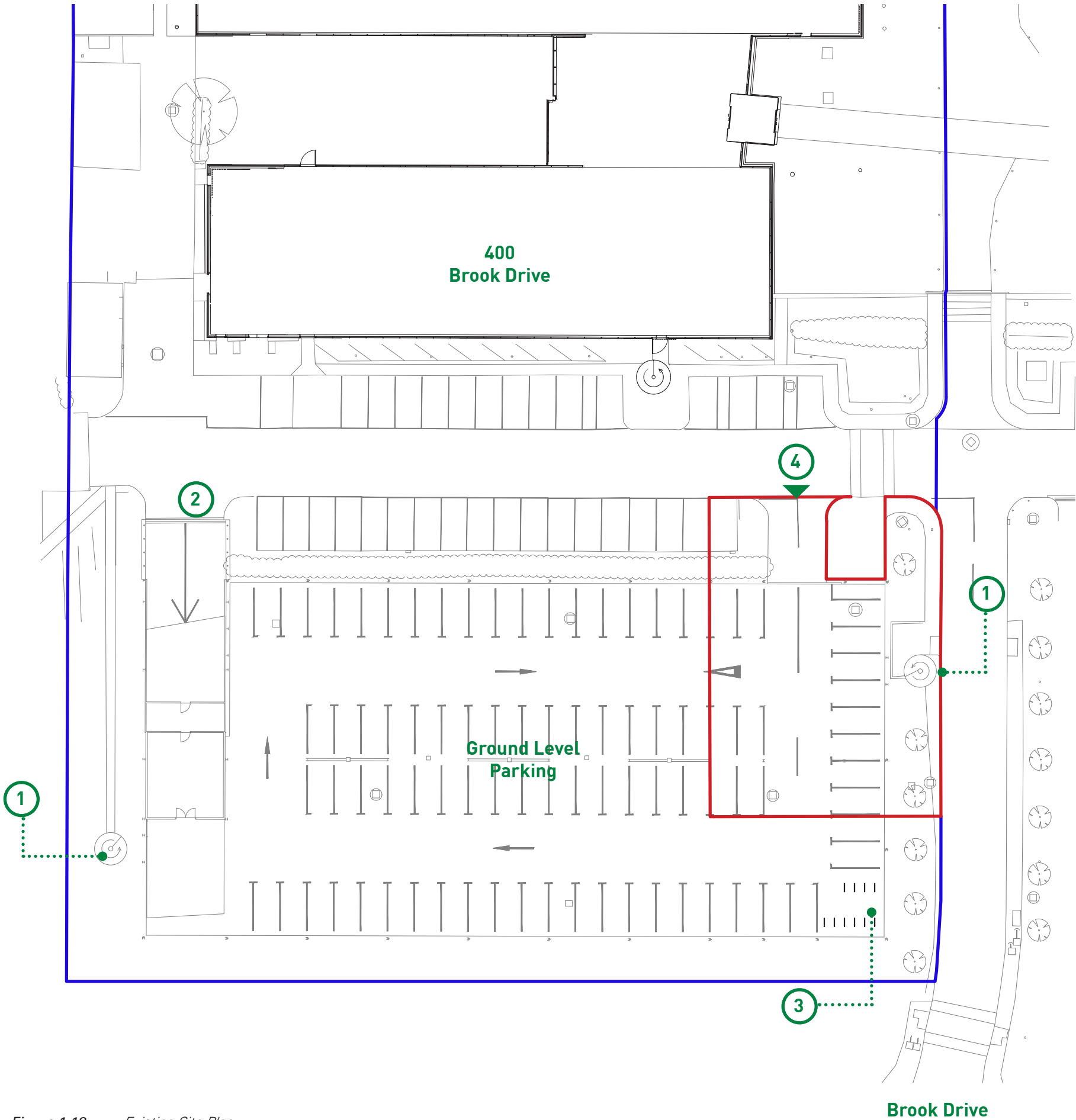
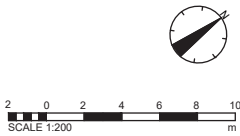


Figure 1-18. Existing Site Plan

EXISTING ELEVATIONS

The car park consists of a steel structure with concrete decks and ramp. Underneath the ramp are plant rooms formed with blockwork. At ground level the elevations are open with the exception to the west where it has planting growing in front of it. At the first floor level the perimeter balustrading is closed off with metal cladding panels.

NOTE:
Elevation drawings are based on information provided by others.

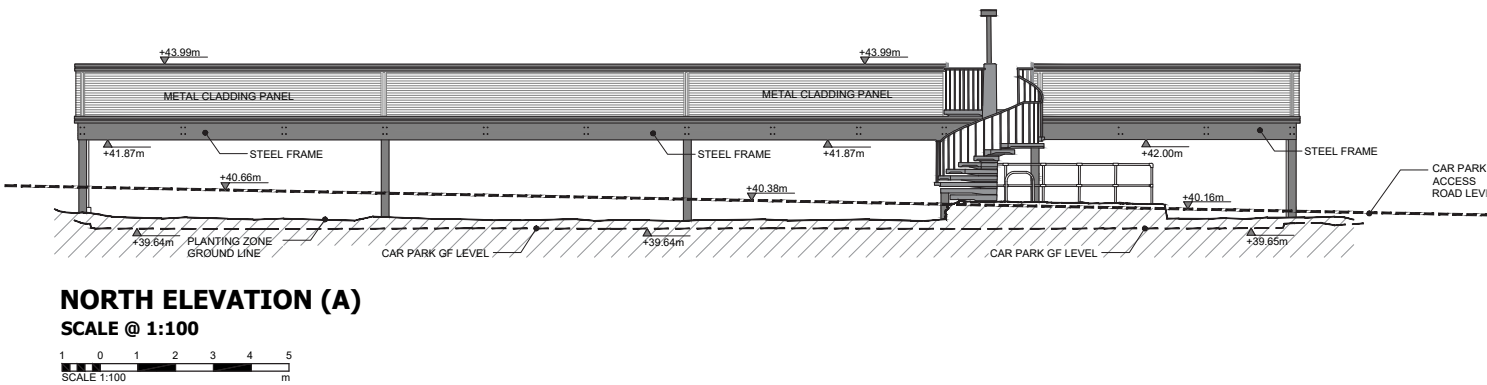


Figure 1-19. Existing North Elevation

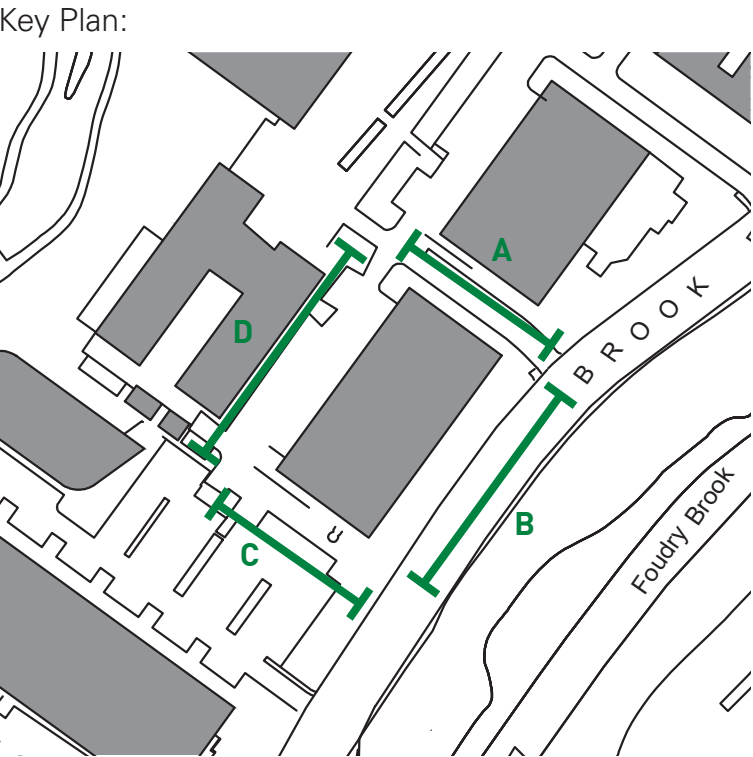


Figure 1-21. Elevation Key Plan

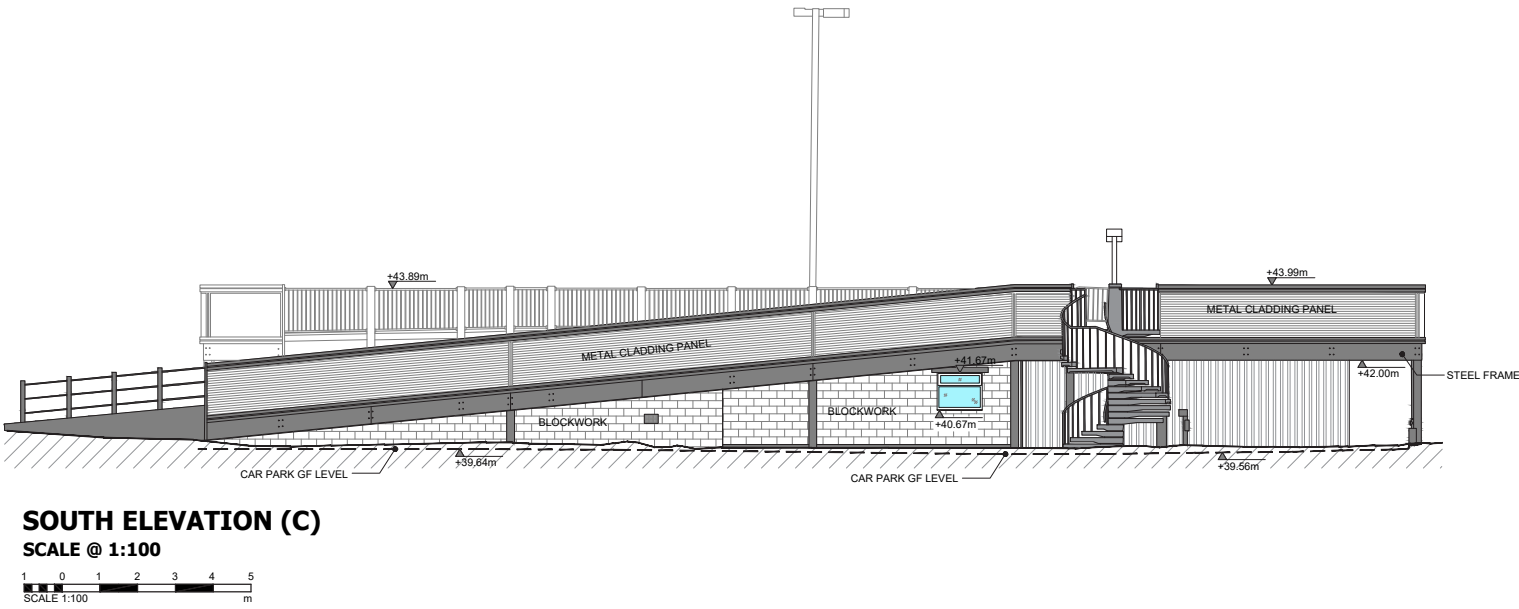


Figure 1-20. Existing South Elevation

EXISTING ELEVATIONS

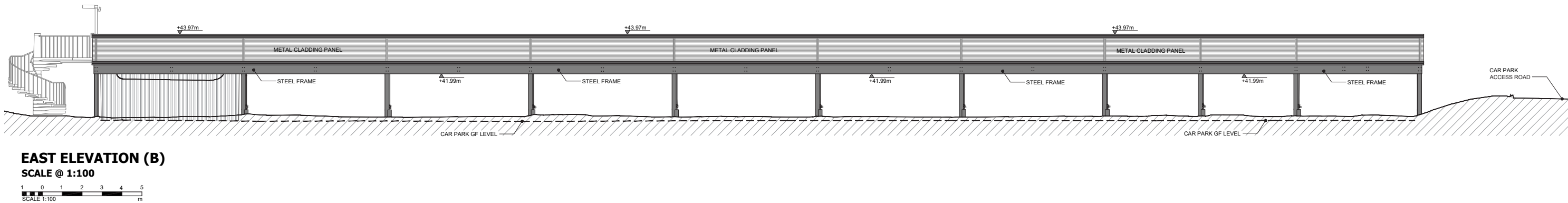


Figure 1-22. Existing East Elevation

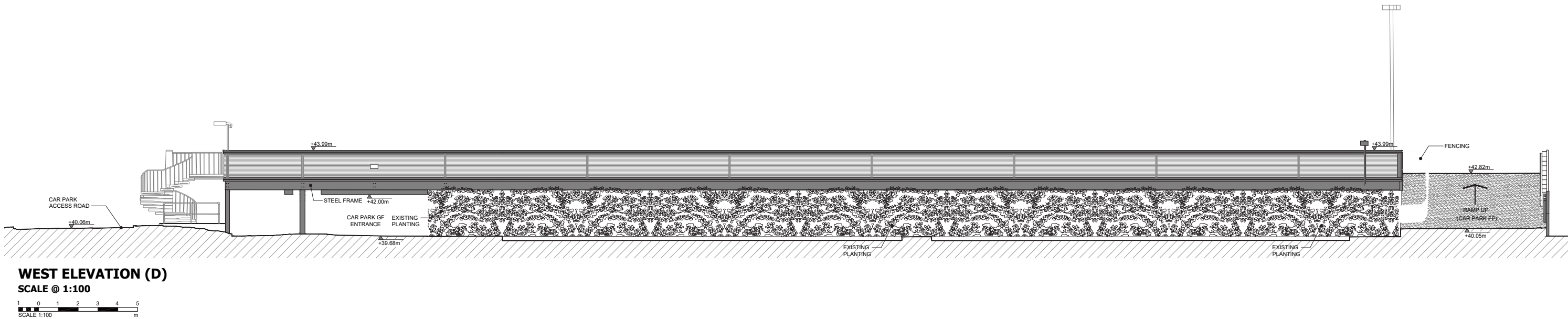
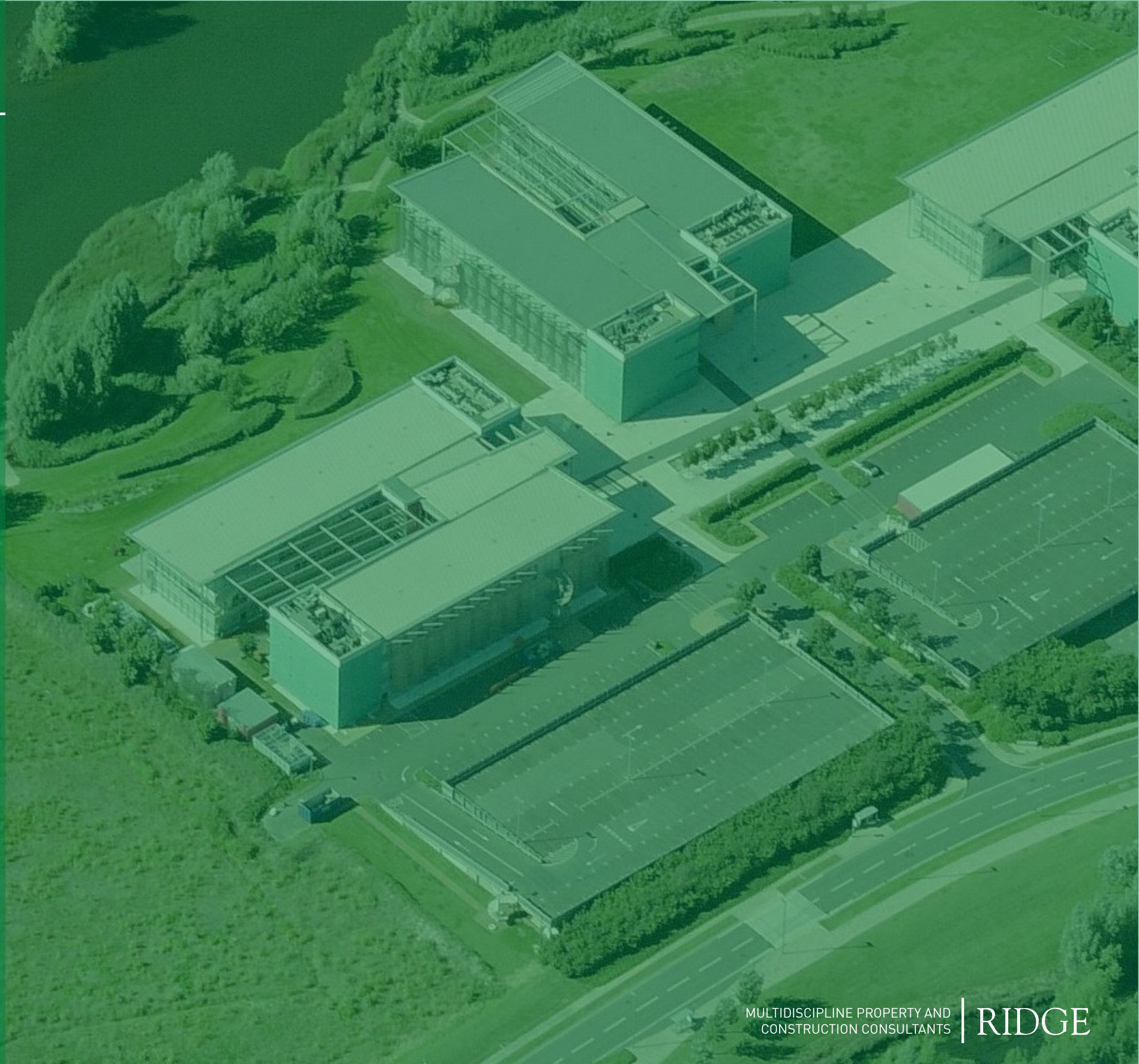


Figure 1-23. Existing West Elevation

PROJECT POSEIDON

CHAPTER 2: THE PROPOSED STRUCTURE

THE PROPOSED



PROPOSED SCOPE

The intention is to enhance the security of the site and protect the nature of the client’s business. To improve site security, proposals such as increased bollards and security rising barriers will be installed. The proposals also include a new vehicular ground level entrance to the car park and the relocation of a spiral staircase. Due to the relocation of the new staircase, a parking space will be lost to allow access to it (refer to drawing 5019746-RDG-XX-XX-PLA-0112).

Legend:

- 1. New car park entrance
- 2. Existing ramp up to first floor car park
- 3. Existing spiral staircase removed & existing first floor level cladding infilled at former access point
- 4. Proposed spiral staircase to match the existing. On first floor allow for removal of cladding locally to provide access to the stair
- 5. PAS 68 Static bollards: CT50 N3/02 (VED/0016)
- 6. Intercom and security rising barrier with cabinet
- 7. Car space made redundant and used as general access to proposed stair
- 8. Proposed kerb line to proposed bellmouth junction

Key:

-  Scope of Works
-  Curtilage Line
-  Substation installed by the statutory undertaker (Scottisc & Southern Electricity) under the general permitted development order

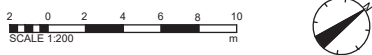
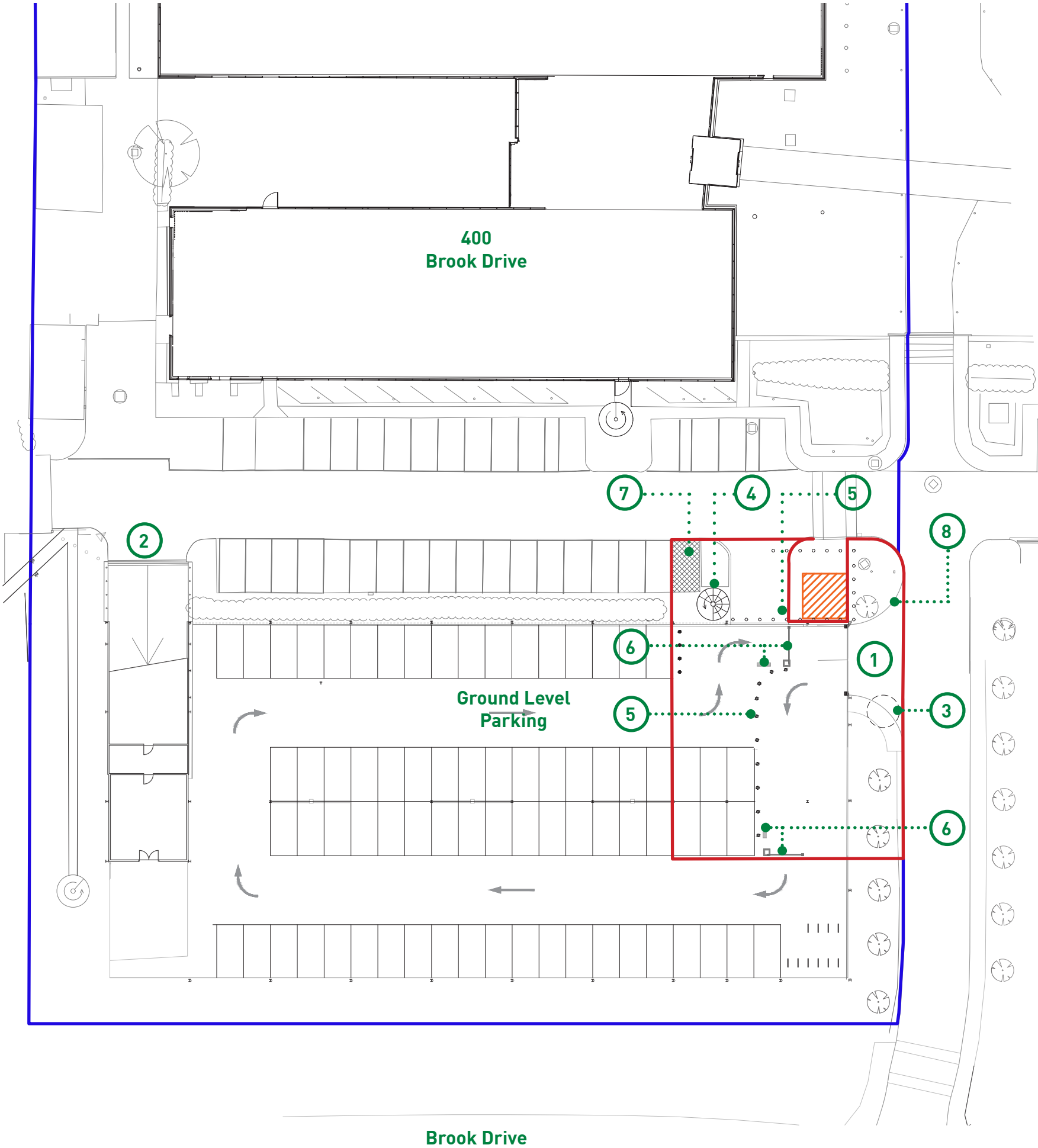


Figure 1-24. Proposed Site Plan