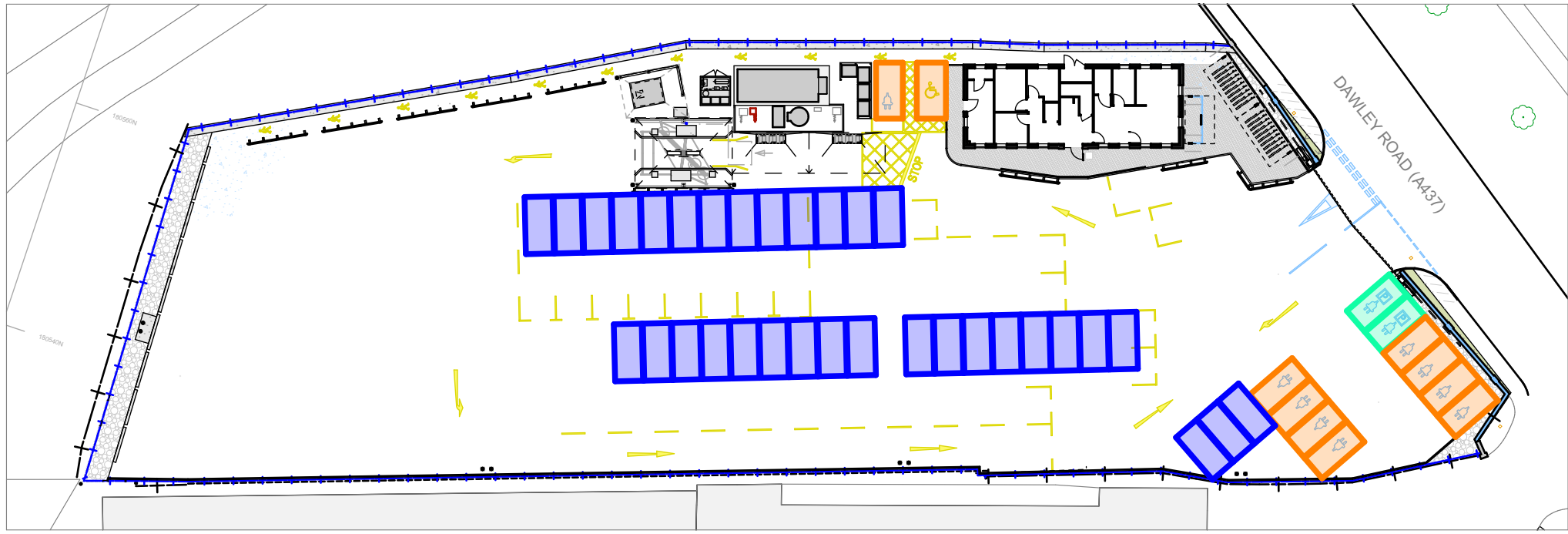
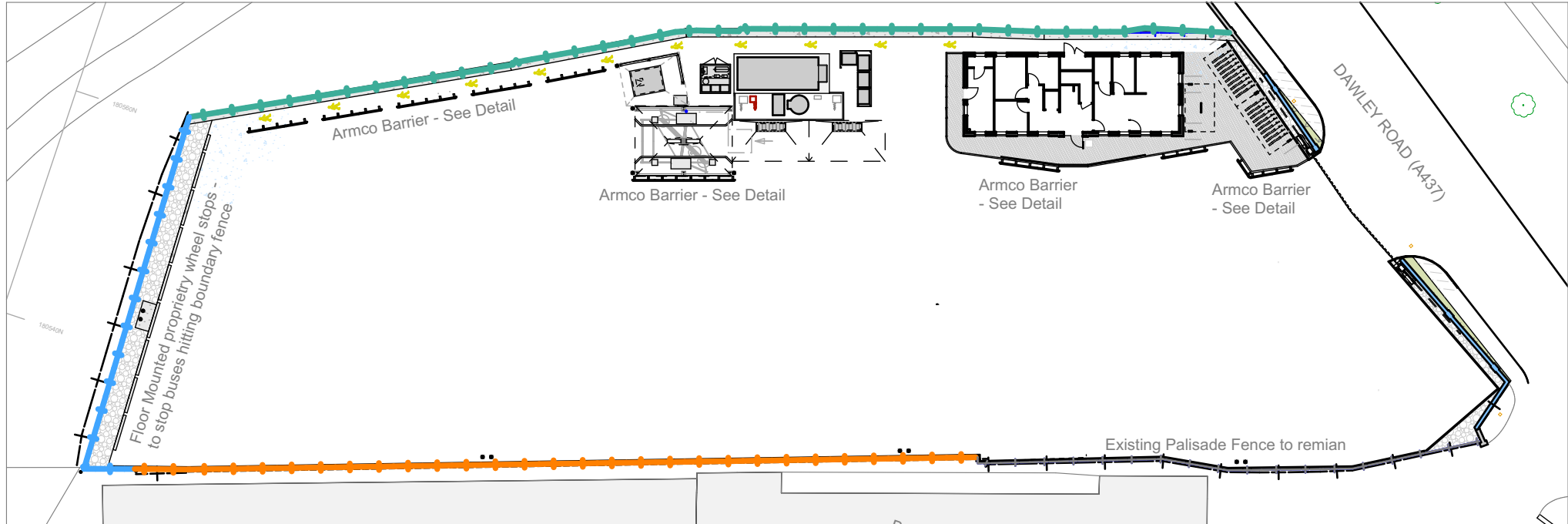




External Lining Plan  
Scale 1:500

Key

- Indicates permanent staff car parking space served by active 'fast-charging' electrical vehicle charging points. 2No
- Indicates permanent staff parking spaces served by passive electric vehicle charging infrastructure. 10No
- Total permanent staff parking facilities: 12No
- Indicates additional temporary staff car parking spaces. 33No



Site Fencing Plan  
Scale 1:500

**NORTHERN BOUNDARY**  
Acoustic Fence Specification:

Acoustic fence to satisfy ENS (Environmental Noise Solutions Ltd) report ref: NIA/9359/20/9350/v2

Manufacturer: Jacksons Fencing  
Web: [www.jacksons-security.co.uk](http://www.jacksons-security.co.uk)  
Tel: +44 (0)1233 750393 | 0800 953 3699

Product Reference: JAKOUSTIC® COMMERCIAL AND HIGHWAY

**Service Life of Fencing**

Timber and Steel fencing and gates designed and manufactured to be fit for purpose and providing a minimum 25 year guarantee, delivering the lowest whole life cost and significantly reduced carbon footprint.

**Fencing & Posts:**

3000mm High  
2410mm Post Centres  
Base Plate Option Required.

**Construction:**

Jakoustic® interlocking 'V' boards are affixed to galvanised steel I-beam posts for additional strength and rigidity, meeting not only stringent Highways Agency standards BS EN1794-1 and 2, but also ideally suited for application in exposed locations subject to high wind loading.

Provide matching capping and counter rails.

**Boards:**

Jakcure pressure treated 34mm x 143mm x 4.8m (planed) boards with unique deep interlocking 'V' tongue and groove joint

**Posts:**

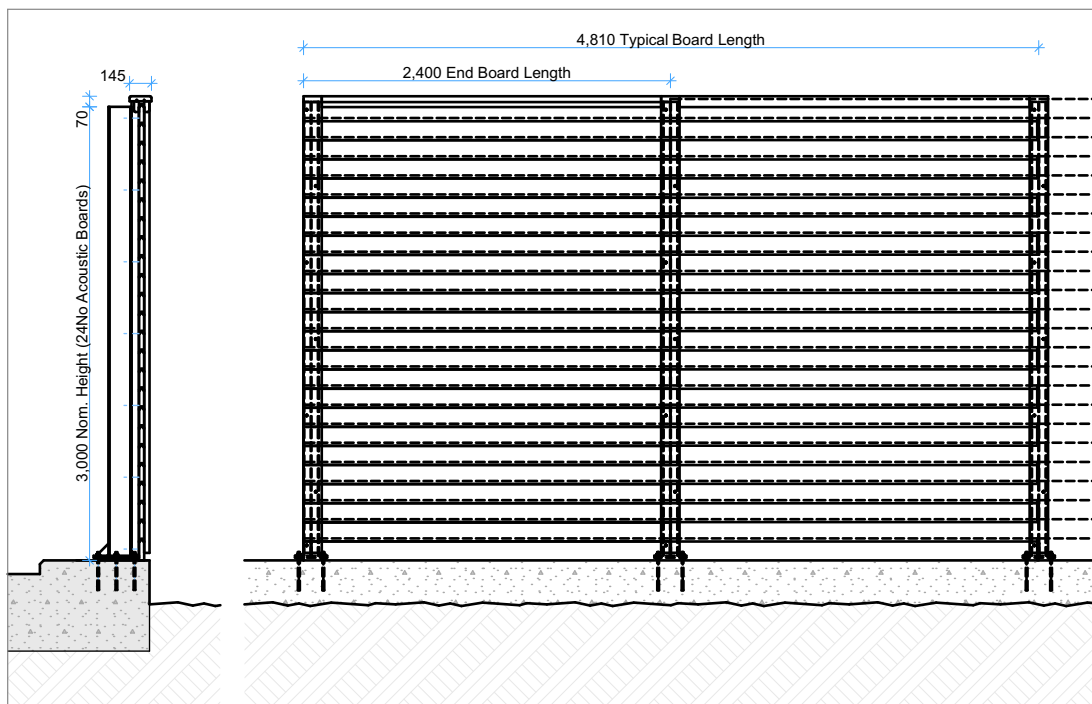
Base plated galvanised steel I-beam posts to bolt down to concrete.

**Finish / Colour:**

Jakcure® treated timber as standard  
Planed timber finish

**Installation**

In accordance to manufacturers instructions



Acoustic Fencing Details

Scale 1:50

**WESTERN BOUNDARY**  
Paladin Fence Specification:

Heras Zenith SR1 Security fencing or equal approved.  
To be installed to manufacturers' details and recommendations.

Height of fence: 3,000 mm  
Post Length: 3820 mm  
Post Dimensions: 80x40 RHS  
No of Fixings: 11 per post  
Panel Width: 2,515 mm  
Post Centre to centre: 2,440 mm

Material: Steel  
Finish: Galvanised and Polyester Powder Coated

Colour: RAL 6005 (Green)  
Security Rating: LPS 1175 Security Rating SR1.  
Mesh Profile: 76.2x12.7mm fr Anti-Climb protection.  
Mesh Diameter: 4mm

**Features include:**

- Anti-Climb Protection with 76.2x12.7mm mesh dimensions.
- Mesh panels are securely attached to the posts with a flat bar and M8 bolts (with a form G washer and nut).
- Mesh to be buried 300mm in the ground to prevent intruders tunnelling under the fence.

**Certificates:**

- Polyester powder coating according to BS EN 13438
- Hot-dip galvanized according to BS EN 1461
- Tested to LPS 1175
- Secured By Design accreditation

**Foundations:**

See Structural Engineers Details.  
Maximum size of aggregate: 14mm GRADE C30.  
Minimum cement content: 240kg/m

**SOUTHERN BOUNDARY**  
Palisade Fence Specification:

Heras Zenith SR1 Security fencing or equal approved.  
To be installed to manufacturers' details and recommendations.

Height of fence: 2,400 mm  
Post Length: 3100 mm  
Post Dimensions: 60x60 SHS  
No of Fixings: 9 per post  
Panel Width: 2,515 mm  
Post Centre to centre: 2,440 mm

Material: Steel  
Finish: Galvanised  
Security Rating: LPS 1175 Security Rating SR1.  
Mesh Profile: 76.2x12.7mm fr Anti-Climb protection.  
Mesh Diameter: 4mm

**Features include:**

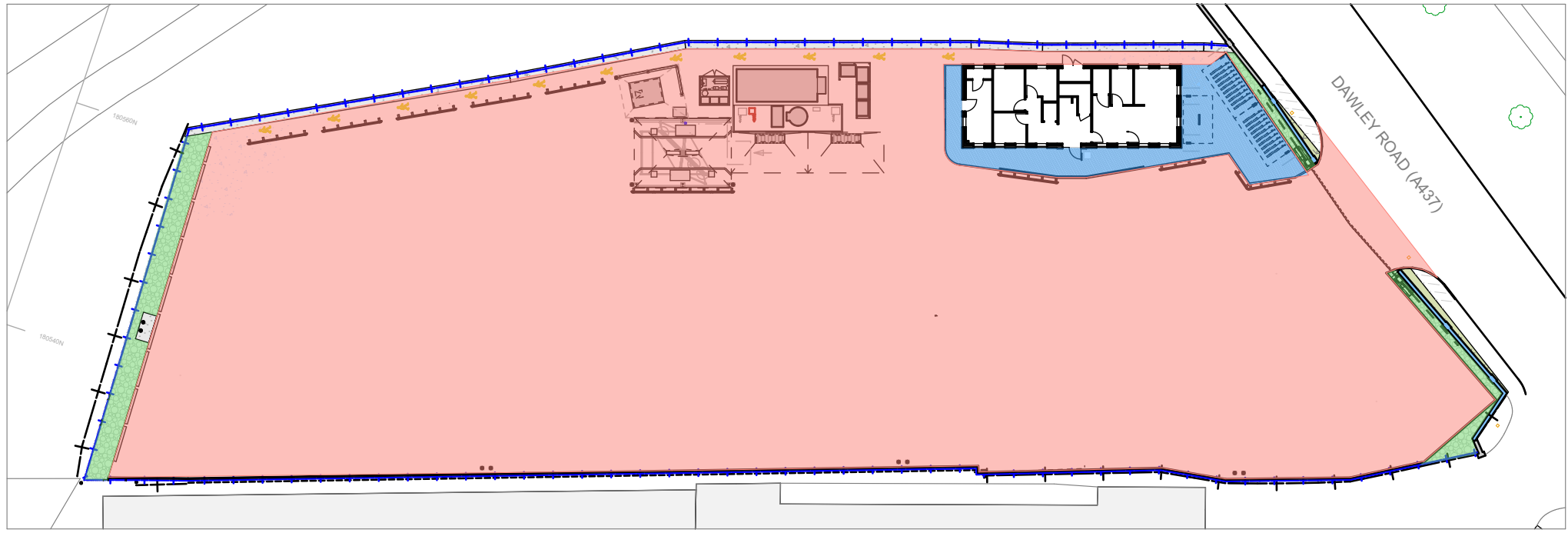
- Anti-Climb Protection with 76.2x12.7mm mesh dimensions.
- Mesh panels are securely attached to the posts with a flat bar and M8 bolts (with a form G washer and nut).
- Mesh to be buried 300mm in the ground to prevent intruders tunnelling under the fence.

**Certificates:**

- Polyester powder coating according to BS EN 13438
- Hot-dip galvanized according to BS EN 1461
- Tested to LPS 1175
- Secured By Design accreditation

**Foundations:**

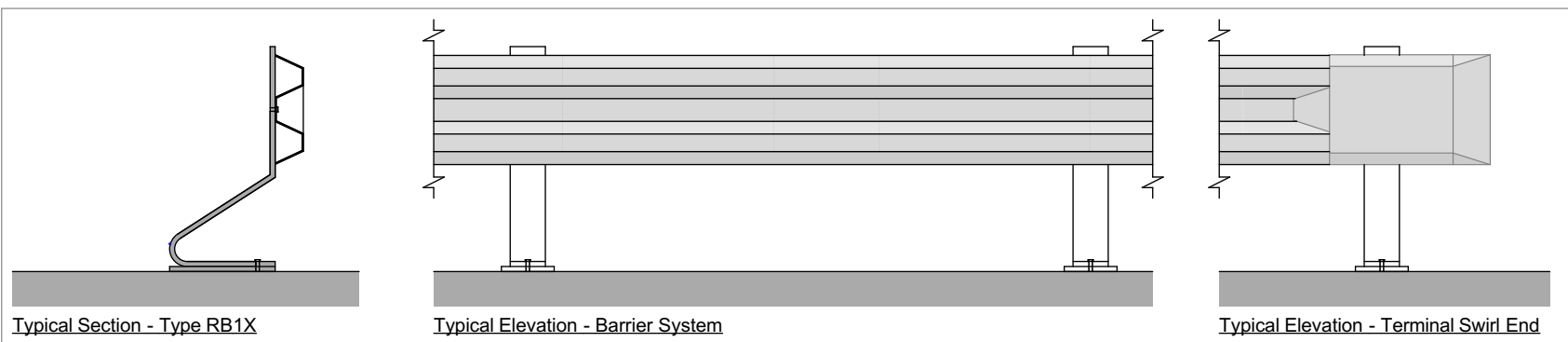
See Structural Engineers Details.  
Maximum size of aggregate: 14mm GRADE C30.  
Minimum cement content: 240kg/m



Hard Landscaping Plan  
Scale 1:500

Key

- Indicates areas of concrete yard.
- Indicates areas of pavement, keyblock or tarmac.
- Indicates area of gravel margin.
- Indicates Pea Gravel with weed suppressant membrane under



Typical Vehicle Barrier Detail  
Scale 1:20



Existing Palisade Fence taken from adjoining property

Example of proposed Palisade Fence

**TIMBER BIN STORE**

Timber bin store is to be painted green

Manufactured by Berry Systems or similar approved manufacturer.

Galvanized steel barrier rail (based on BS6399) 1600Lx80Wx310H lengths, utilising the RB1X type sprung steel buffer as bolt attachment to concrete slab (bolts to manufacturer's recommendations - M20 resin type anchor bolts with 170mm embedment).

All buffers to be set min.100mm from any wall, upstand, or column. Installation positions as shown on G.A. Plans.

Finish - Exposed Galvanised Steel.

|          |                                        |          |
|----------|----------------------------------------|----------|
| Rev B.   | Lining amended                         | 23.07.21 |
| Rev A.   | Changes made to suit planning comments | 22.07.21 |
| Revision | Description                            | Date     |

**Client**

**abellio**  
london

**Project**

Proposed Depot for Abellio London  
Dawley Road  
Hayes, UB3 1EF

**Drawing Title**

Boundary Treatments and Hard  
Landscaping and Parking

**JANUS**  
ARCHITECTURE

Gateway Studio, 83 Bradford Road, Idle, Bradford. BD10 9JL

Tel: 01274 424884

Fax: 01274 424885

E-mail: [info@janusarchitecture.co.uk](mailto:info@janusarchitecture.co.uk)

Website: [www.janusarchitecture.co.uk](http://www.janusarchitecture.co.uk)

ARCHITECTURAL DESIGN  
PRINCIPAL DESIGNER

PROJECT MANAGEMENT  
BIM / 3D RENDERING

Drawing Status

Planning

|        |                   |      |    |      |         |
|--------|-------------------|------|----|------|---------|
| Scales | 1:20, 1:50, 1:500 | Size | A2 | Date | Feb' 21 |
|--------|-------------------|------|----|------|---------|

|                |            |          |   |
|----------------|------------|----------|---|
| Drawing Number | 1051 - 073 | Revision | B |
|----------------|------------|----------|---|