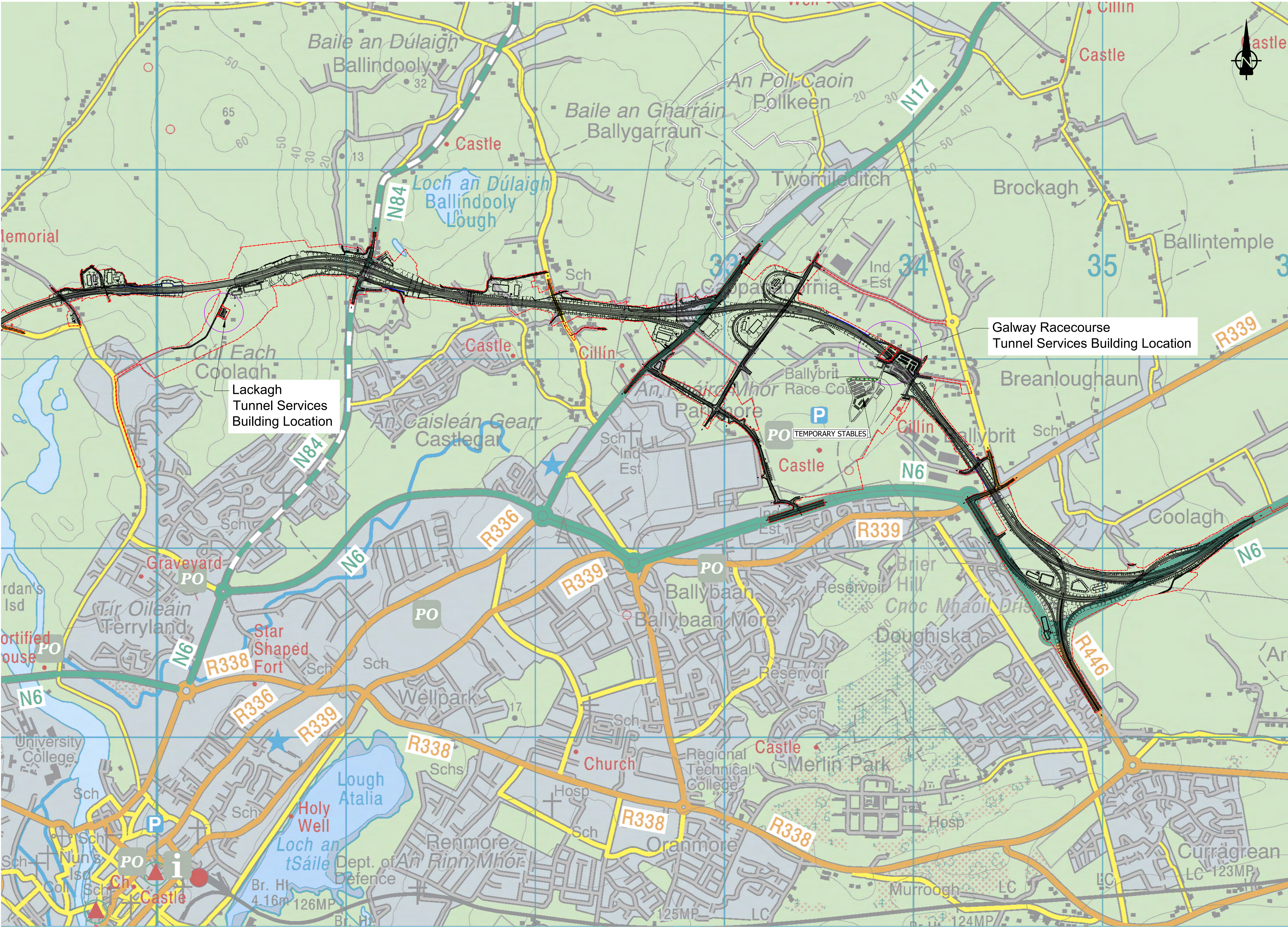


# Appendix A.5.1

## Tunnel Services Buildings Detail

A.5.1 Tunnel Services Buildings Detail



FOR INFORMATION

Legend:

Proposed Development Boundary

Proposed Road Development

Proposed Site Extent

Clients

An Roinn Iompair  
Department of Transport

Comhairle Chontae na Gaillimhe  
Galway County Council

Tionscadal Éireann  
Project Ireland  
2040

Galway City  
Transport Project

TIIP

Bonnagar Iompair Éireann  
Transport Infrastructure Ireland

Consultant

ARUP

Corporate House  
City East Business Park  
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675  
www.N6GalwayCity.ie  
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:500 @ A1

Date:

March 2025

|       |            |    |      |      |
|-------|------------|----|------|------|
| I4    | 31/03/2025 | KJ | MH   | EMC  |
| I3    | 28/09/2018 | LD | HK   | EMC  |
| I2    | 23/03/2018 | AG | HK   | EMC  |
| I1    | 22/02/2018 | KJ | HK   | EMC  |
| Issue | Date       | By | Chkd | Appd |

Drawing Title

Galway Racecourse/ Lackagh Tunnel  
Services Building - Site Location Plan  
Sheet 1 of 17

Drawing Status

For Information

Job No

233985

Drawing No

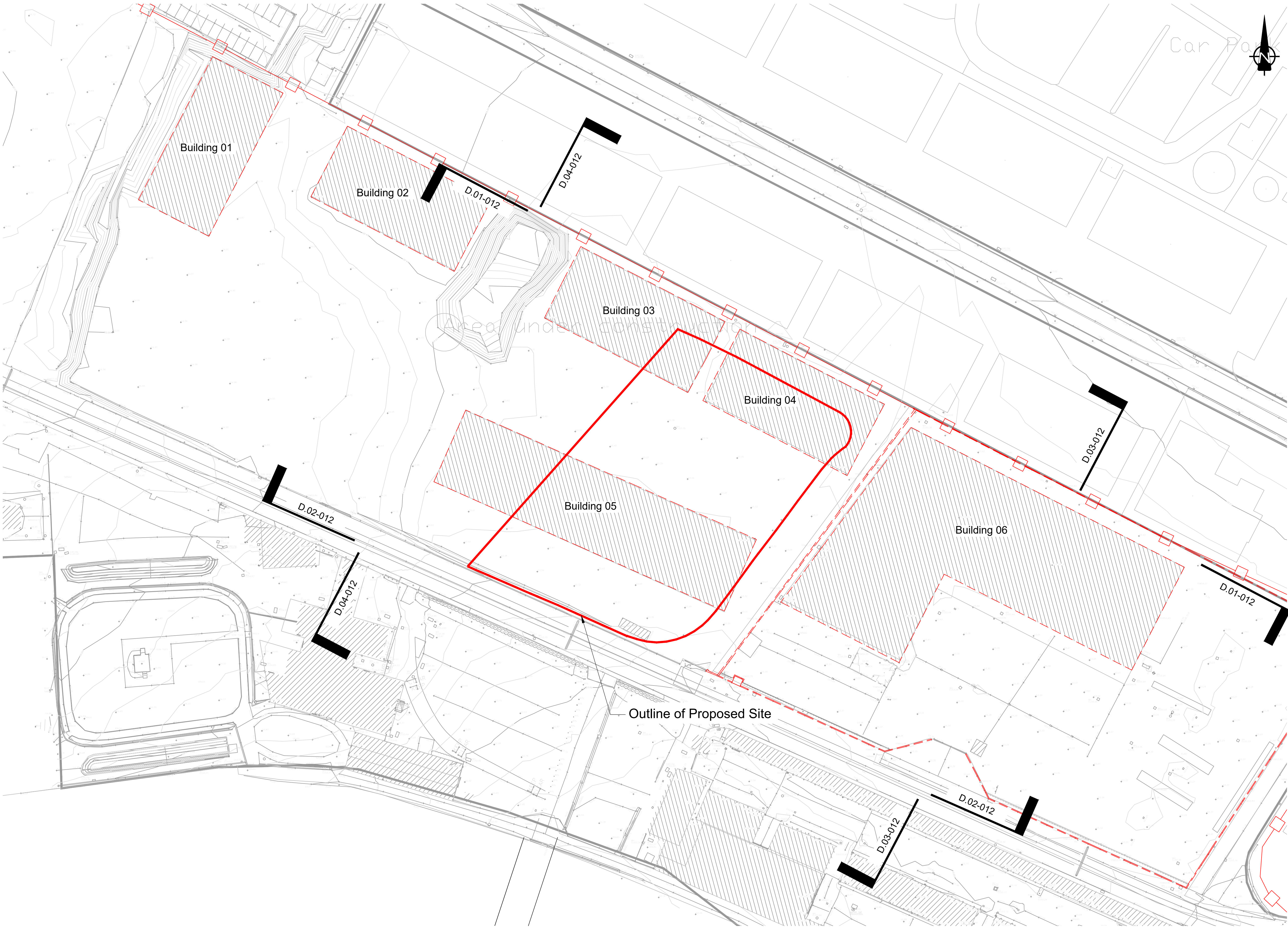
GCOB-3000-D-200

Issue

14

Do not scale

© Arup



FOR INFORMATION

Legend:

- Proposed Development Boundary
- To Be Demolished
- Proposed Site Extent

Clients

An Roinn Iompair  
Department of Transport

Tionscadal Éireann  
Project Ireland  
2040

N6  
Galway City  
Transport Project

Comhairle Chontae na Gaillimhe  
Galway County Council

TII  
Transport Infrastructure Ireland

Consultant

ARUP

Corporate House  
City East Business Park  
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675  
www.N6GalwayCity.ie  
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:500 @ A1

Date:

March 2025

|       |            |    |      |      |
|-------|------------|----|------|------|
| I4    | 31/03/2025 | KJ | MH   | EMC  |
| I3    | 28/09/2018 | LD | HK   | EMC  |
| I2    | 23/03/2018 | AG | HK   | EMC  |
| I1    | 22/02/2018 | KJ | HK   | EMC  |
| Issue | Date       | By | Chkd | Appd |

Drawing Title

Galway Racecourse Tunnel Services  
Building - Existing Site Plan  
Sheet 2 of 17

Drawing Status

For Information

Job No

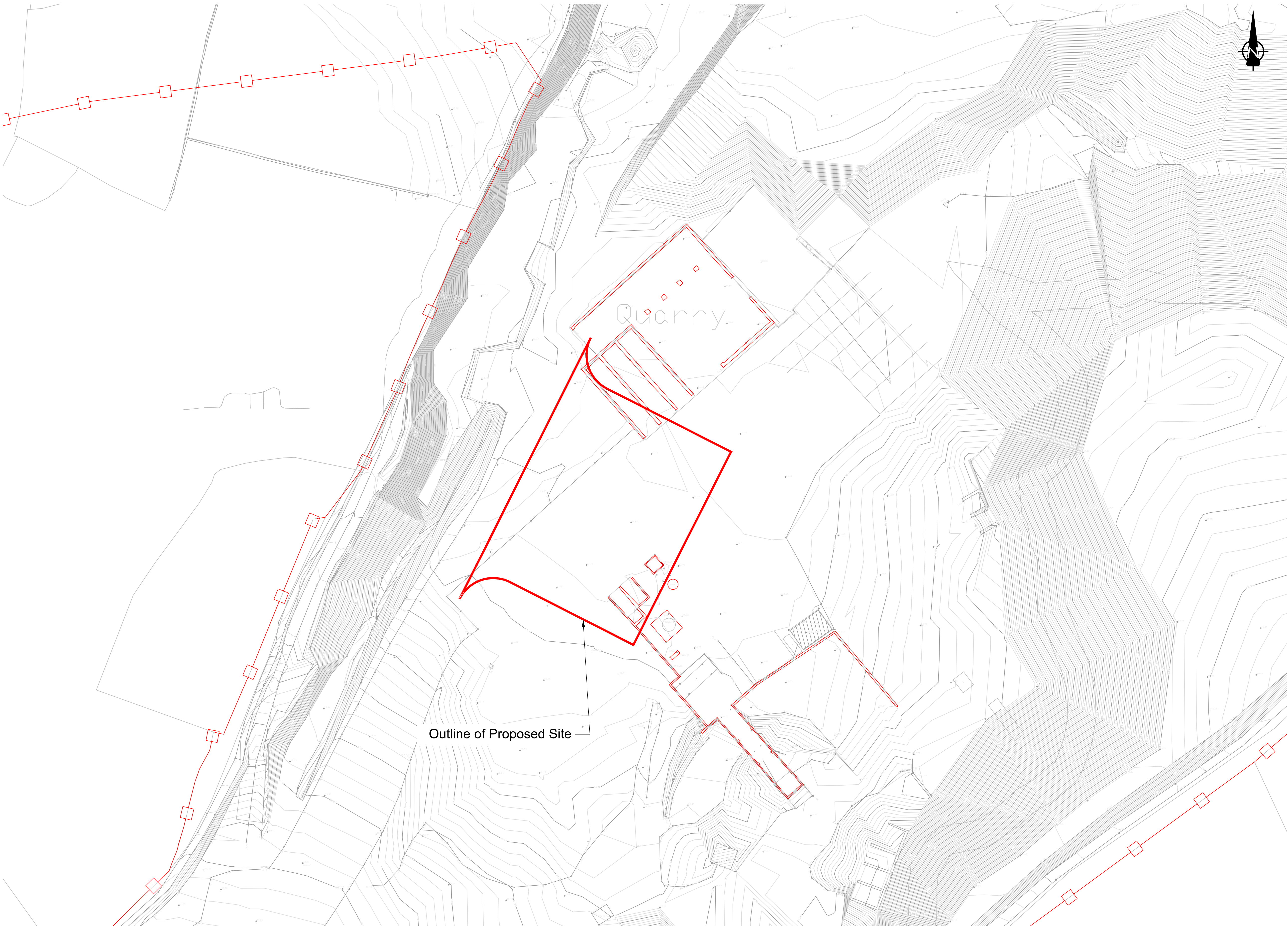
233985

Drawing No

GCOB-3000-D-201

Issue

14



FOR INFORMATION



Clients

An Roinn Iompair  
Department of Transport

Tionscadal Éireann  
Project Ireland  
2040



Galway City  
Transport Project

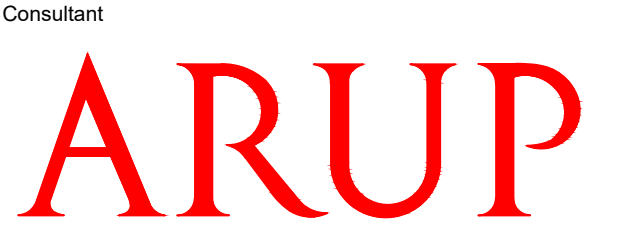


Comhairle Chontae na Gaillimhe  
Galway County Council



Bonnasgar Iompair Éireann  
Transport Infrastructure Ireland

Consultant



Corporate House  
City East Business Park  
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675  
www.N6GalwayCity.ie  
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:500 @ A1

Date:

March 2025

|       |            |    |      |      |
|-------|------------|----|------|------|
| I4    | 31/03/2025 | KJ | MH   | EMC  |
| I3    | 28/09/2018 | LD | HK   | EMC  |
| I2    | 23/03/2018 | AG | HK   | EMC  |
| I1    | 22/02/2018 | KJ | HK   | EMC  |
| Issue | Date       | By | Chkd | Appd |

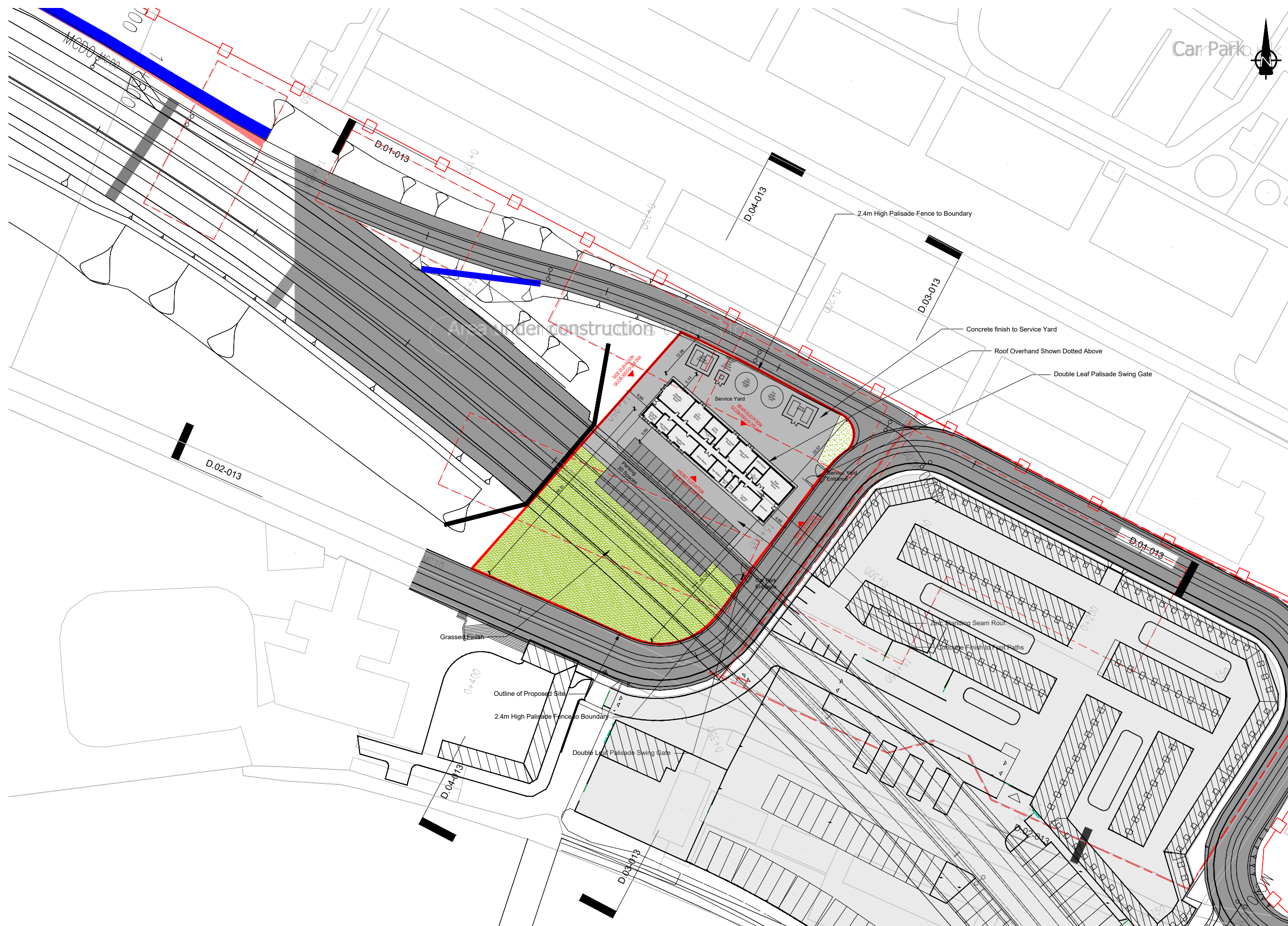
Drawing Title

Lackagh Tunnel Services  
Building - Existing Site Plan  
Sheet 3 of 17

Drawing Status

For Information

|        |                 |       |
|--------|-----------------|-------|
| Job No | Drawing No      | Issue |
| 233985 | GCOB-3000-D-202 | 14    |

**FOR INFORMATION**

Legend:

- Proposed Development Boundary
- Proposed Road Development
- Proposed Site Extent
- To Be Demolished

Consultant

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City East Business Park  
Ballybrit, Galway, Ireland.Tel +353 (0)91 460675  
www.N6GalwayCity.ie  
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:500 @ A1

Date:

March 2025

|       |            |    |      |      |
|-------|------------|----|------|------|
| I4    | 31/03/2025 | KJ | MH   | EMC  |
| I3    | 28/09/2018 | LD | HK   | EMC  |
| I2    | 23/03/2018 | AG | HK   | EMC  |
| I1    | 22/02/2018 | KJ | HK   | EMC  |
| Issue | Date       | By | Chkd | Appd |

Drawing Title

Galway Racecourse Tunnel Services  
Building - Proposed Site Plan  
Sheet 4 of 17

Drawing Status

**For Information**

Job No

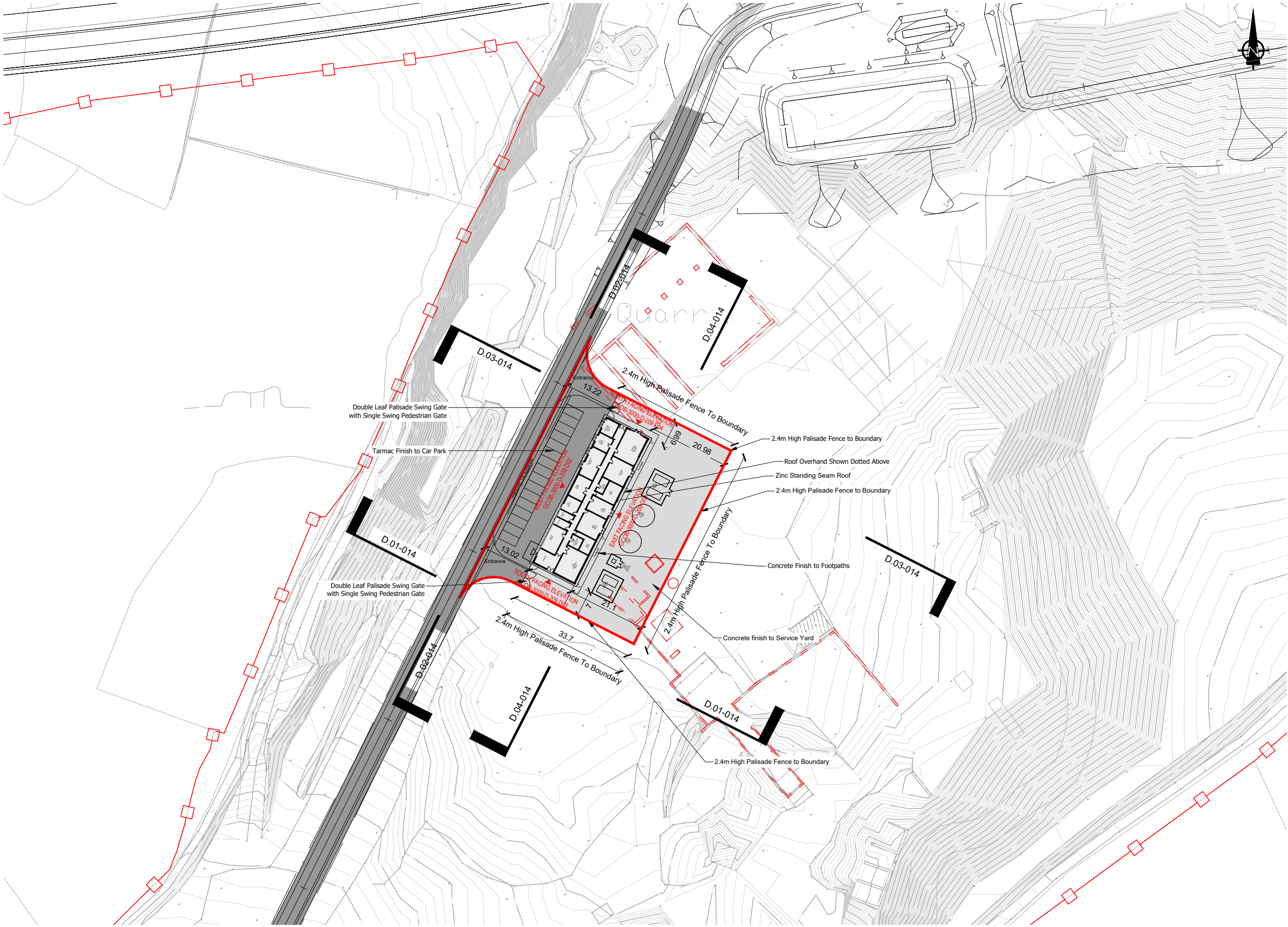
**233985**

Drawing No

**GCOB-3000-D-203**

Issue

**14**



FOR INFORMATION

Legend:

- Proposed Development Boundary
- Proposed Road Development
- Proposed Site Extent
- To Be Demolished

Clients

Consultant

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City East Business Park  
Ballybrit, Galway, Ireland.

Tel +353 (0)91 460675  
www.N6GalwayCity.ie  
www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:500 @ A1

Date:

March 2025

|       |            |    |      |      |
|-------|------------|----|------|------|
| I4    | 31/03/2025 | KJ | MH   | EMC  |
| I3    | 28/09/2018 | LD | HK   | EMC  |
| I2    | 23/03/2018 | AG | HK   | EMC  |
| I1    | 22/02/2018 | KJ | HK   | EMC  |
| Issue | Date       | By | Chkd | Appd |

Drawing Title

Lackagh Tunnel Services  
Building - Existing Site Plan  
Sheet 5 of 17

Drawing Status

For Information

Job No

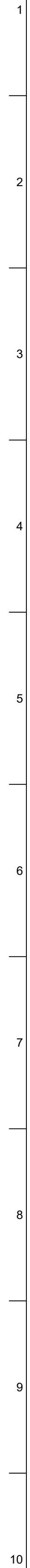
233985

Drawing No

GCOB-3000-D-204

Issue

14



| <b>External Finishes:</b><br>(Preliminary specification, subject to change at detail design stage) |   |                                                                                                                                    |
|----------------------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------------------------------------------------------|
| Main Roof                                                                                          | - | Zinc standing seam or similar approved                                                                                             |
| Windows & Wall Cladding                                                                            | - | Aluminium Window System with Integrated Timber Panels<br>Loured metal cladding above blockwork and to face of steel service doors. |
| Main External Walls                                                                                | - | Self coloured render on Insulation on solid block walls                                                                            |

## Proposed Ground Floor Plan

**External Finishes:**  
(Preliminary specification, subject to change at detail design stage)

|                         |   |                                                                                                                                   |
|-------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------|
| Main Roof               | - | Zinc standing seam or similar approved                                                                                            |
| Windows & Wall Cladding | - | Aluminium Window System with Integrated Timber Panels Louvered metal cladding above blockwork and to face of steel service doors. |
| Main External Walls     | - | Self coloured Render on Insulation on solid block walls                                                                           |

Drawing Title  
Lackagh Tunnel Services  
Building: Proposed Ground Floor Plan  
Sheet 7 of 17

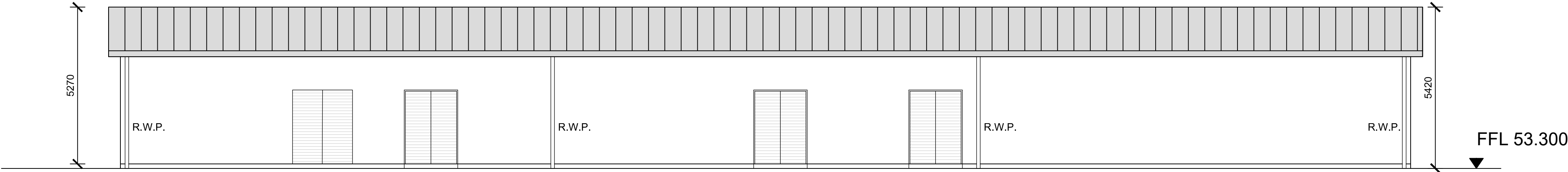
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|------------------------|------------------------|-----------|
| Drawing Status         |                        |           |
| <b>For Information</b> |                        |           |
| Job No                 | Drawing No             | Issue     |
| <b>233985</b>          | <b>GCOB-3000-D-206</b> | <b>12</b> |

© Aruco

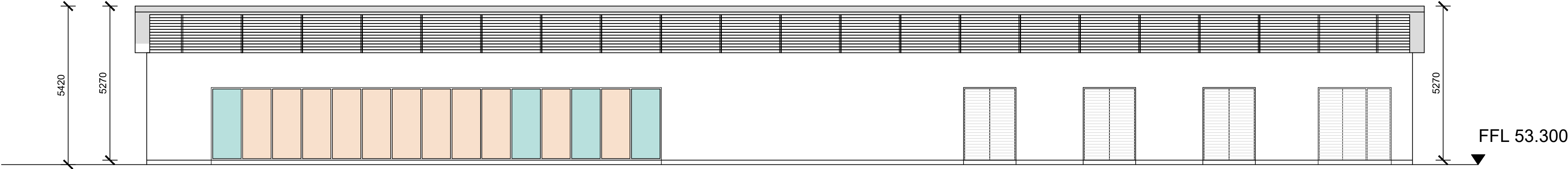
A1  
1  
2  
3  
4  
5  
6  
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8  
9  
10

A B C D E F G H I J K L M N O P

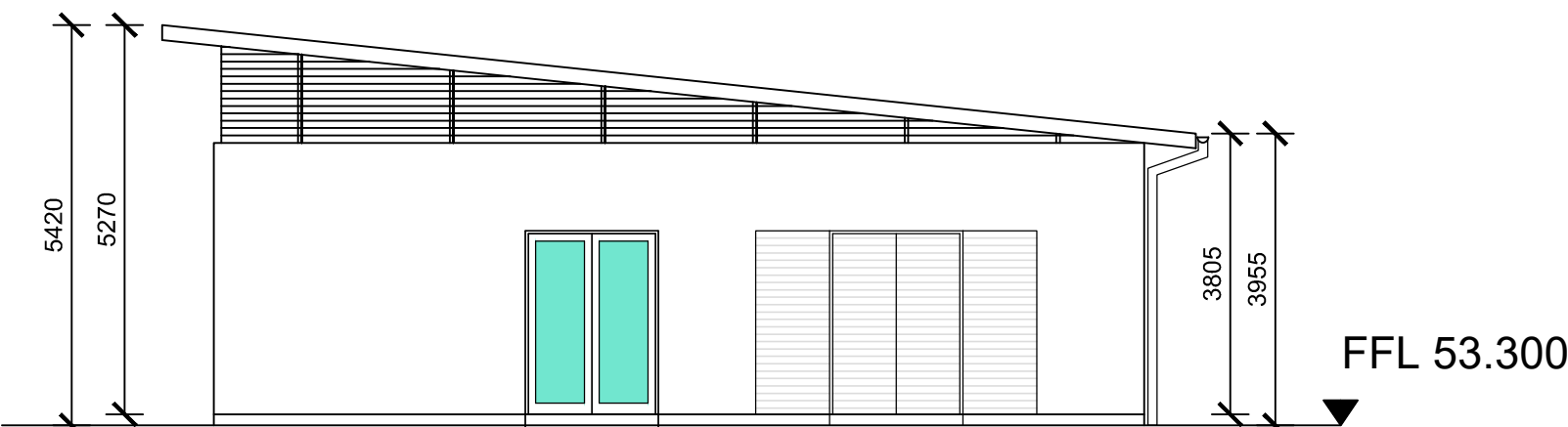
FOR INFORMATION



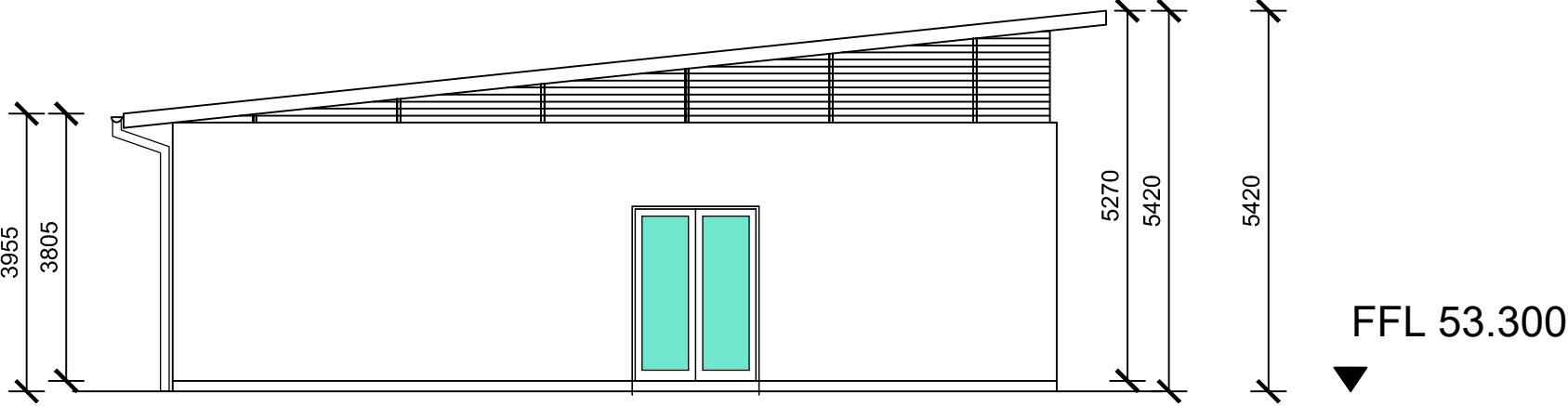
D01 Proposed Rear Elevation  
Scale: 1:100 @ A1



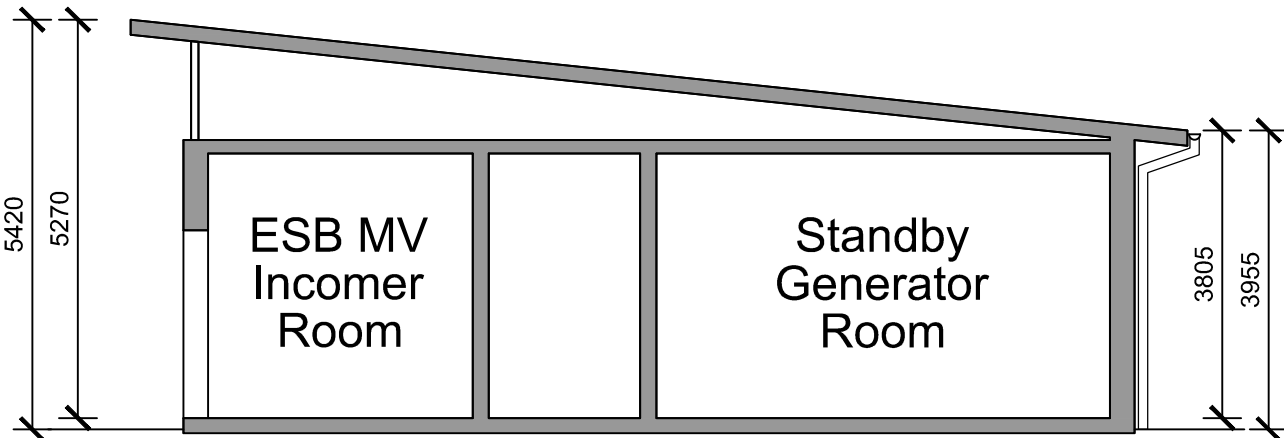
D02 Proposed Front Elevation  
Scale: 1:100 @ A1



D03 Proposed Side Elevation  
Scale: 1:100 @ A1



D04 Proposed Side Elevation  
Scale: 1:100 @ A1



D05 Proposed Section A  
Scale: 1:100 @ A1

**External Finishes:**  
(Preliminary specification, subject to change at detail design stage)

|                         |   |                                                                                                                                  |
|-------------------------|---|----------------------------------------------------------------------------------------------------------------------------------|
| Main Roof               | - | Zinc standing seam or similar approved                                                                                           |
| Windows & Wall Cladding | - | Aluminium Window System with Integrated Timber Panels Louvred metal cladding above blockwork and to face of steel service doors. |
| Main External Walls     | - | Self coloured Render on Insulation on solid block walls                                                                          |

Clients

**Comhairle Chontae na Gaillimhe**  
Galway County Council

**N6**  
Galway City Transport Project

**An Roinn Iompair**  
Turasóireachta agus Spóirt  
Department Transport, Tourism and Sport

**TII**  
Bonneagair Iompair Éireann  
Transport Infrastructure Ireland

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www.arup.ie

Job Title

N6 Galway City Ring Road

Scale

1:100 @A1

Date:

February 2018

Drawing Title

Galway Racecourse Tunnel Services Building : Proposed Elevations & Section Sheet 9 of 17

Drawing Status

**For Information**

|               |                        |           |
|---------------|------------------------|-----------|
| Job No        | Drawing No             | Issue     |
| <b>233985</b> | <b>GCOB-3000-D-208</b> | <b>12</b> |



Scale: 1:100 @ A1



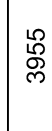
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Scale: 1:100 @ A1



Scale: 1:100 @ A1



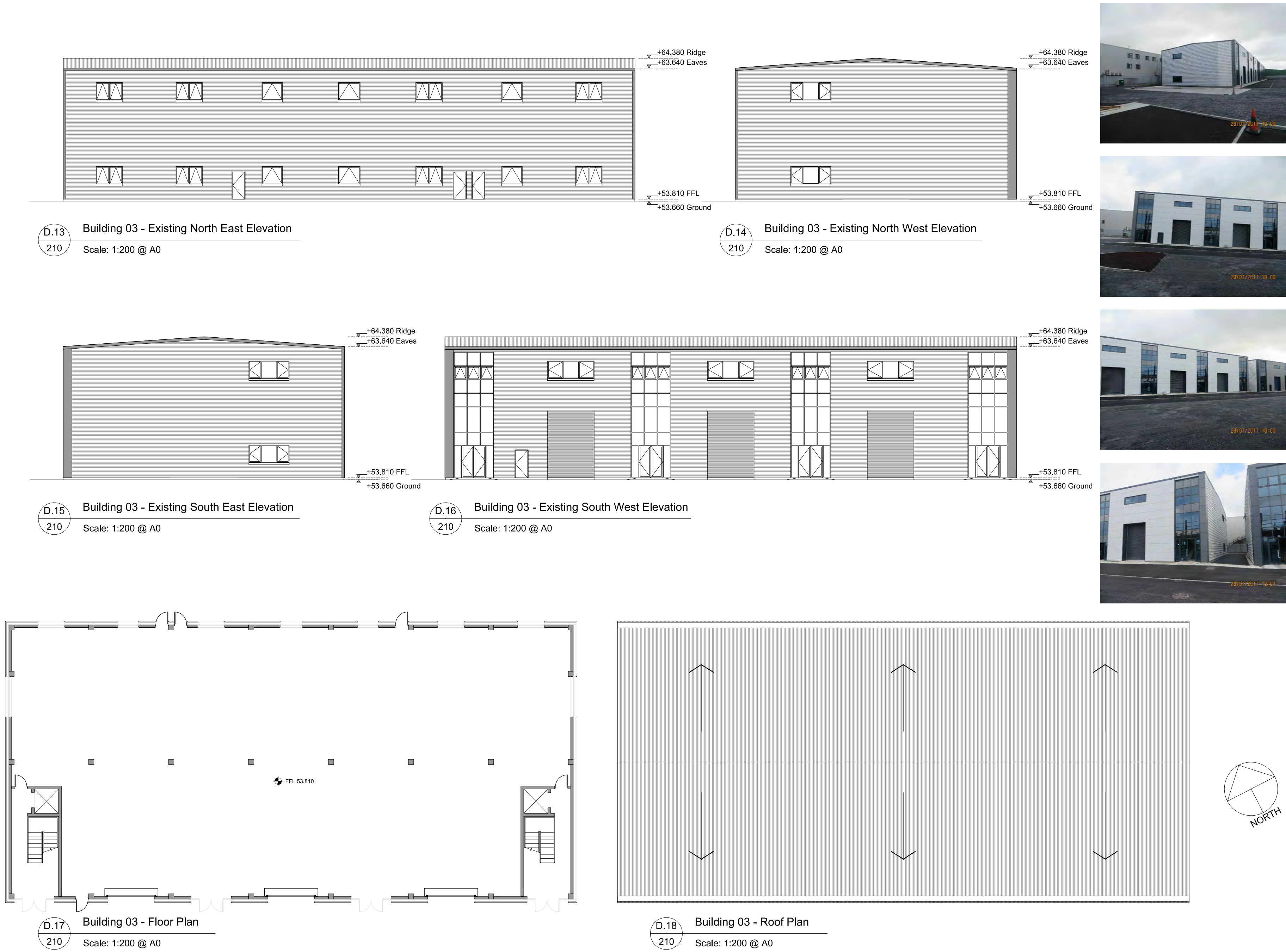
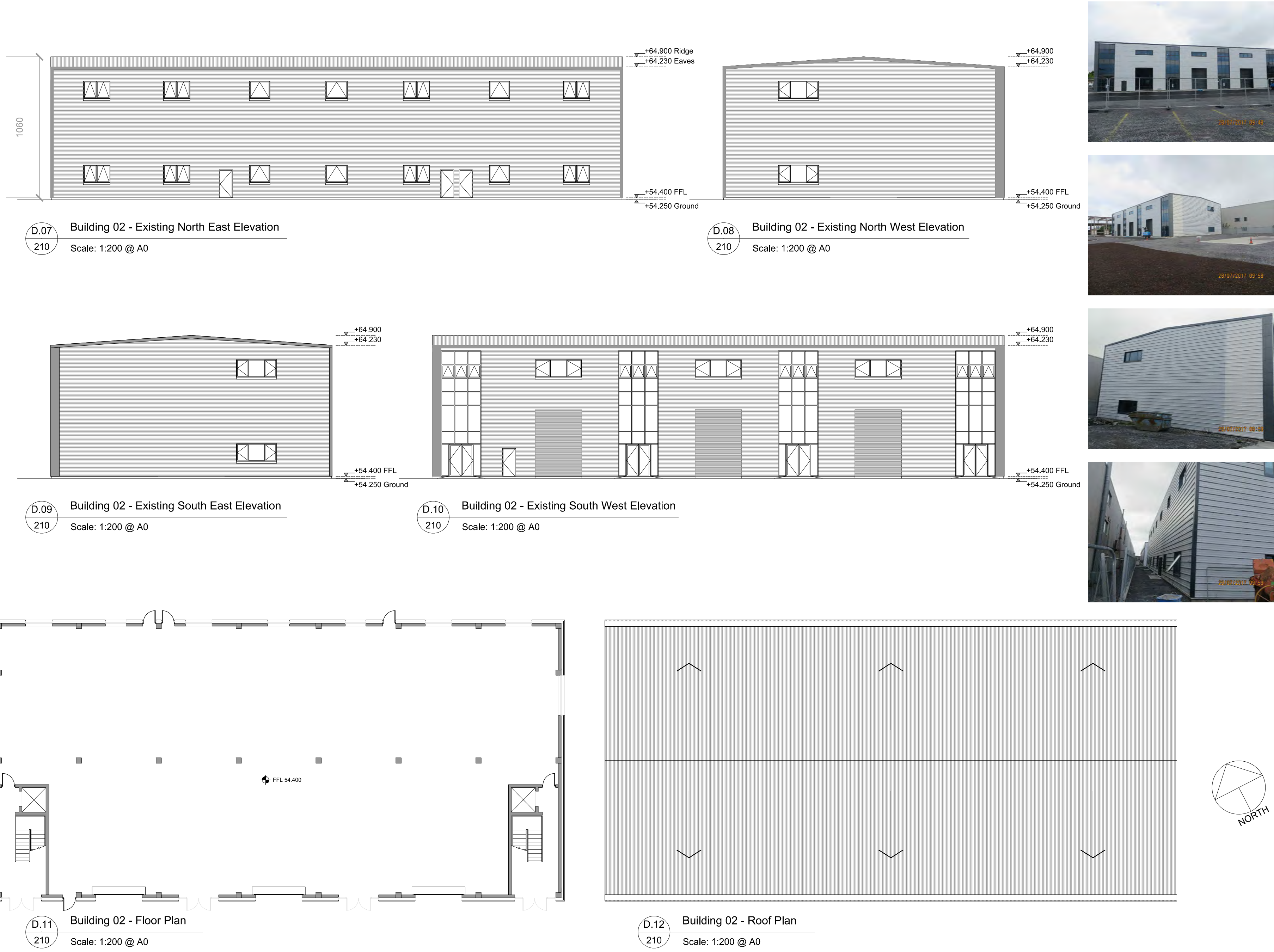
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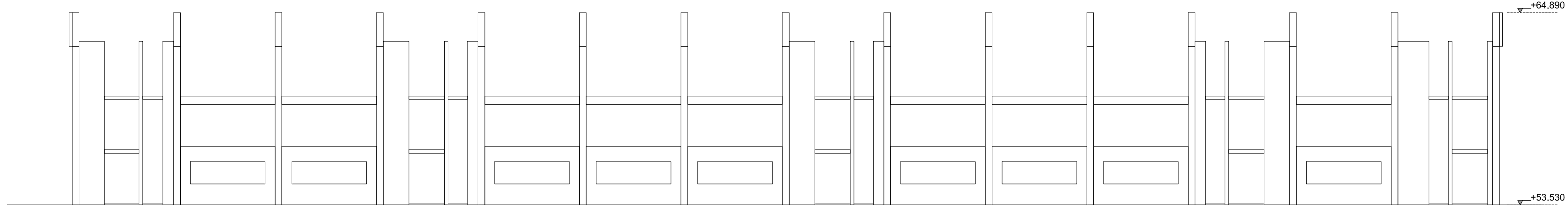
|                     |   |                                                         |
|---------------------|---|---------------------------------------------------------|
| Main External Walls | - | Self coloured Render on Insulation on solid block walls |
|---------------------|---|---------------------------------------------------------|

Date: February 2018

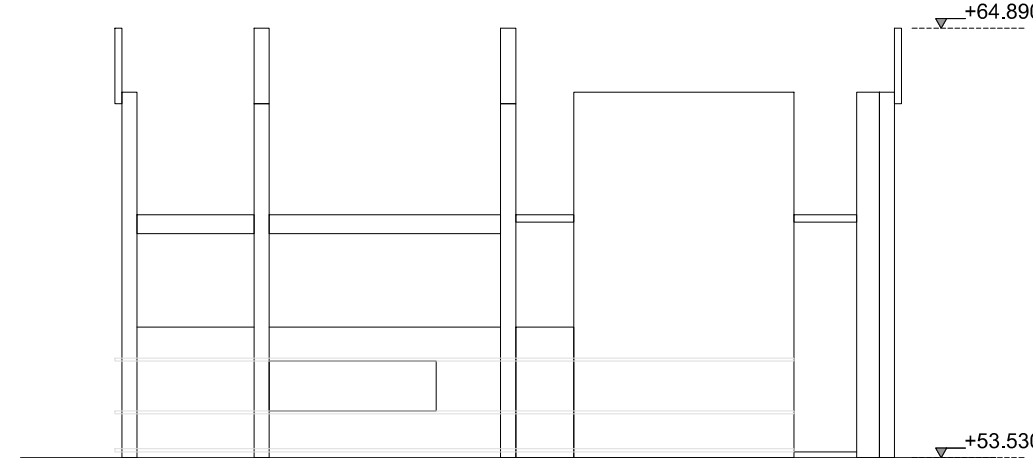
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| Job No        | Drawing No             | Issue     |
| <b>233985</b> | <b>GCOB-3000-D-209</b> | <b>12</b> |

FOR INFORMATION

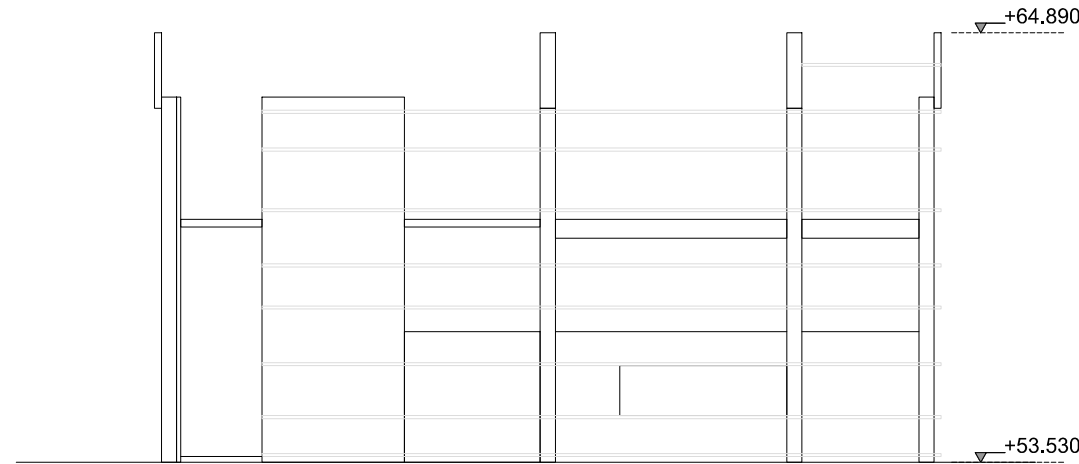




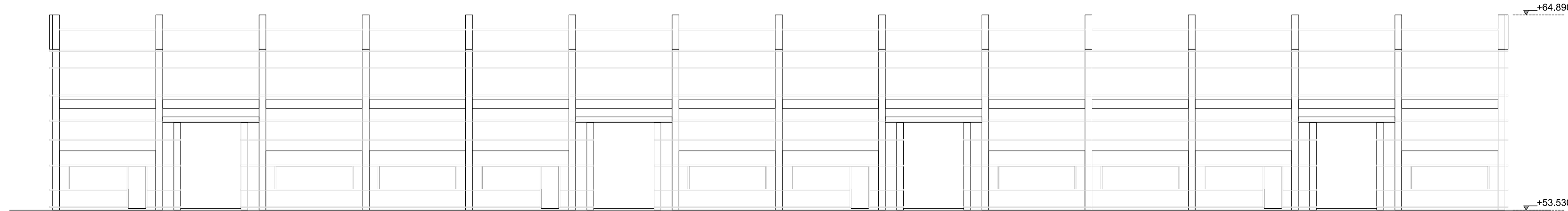
D.01 Building 05 - Existing South West Elevation  
211 Scale: 1:200 @ A0



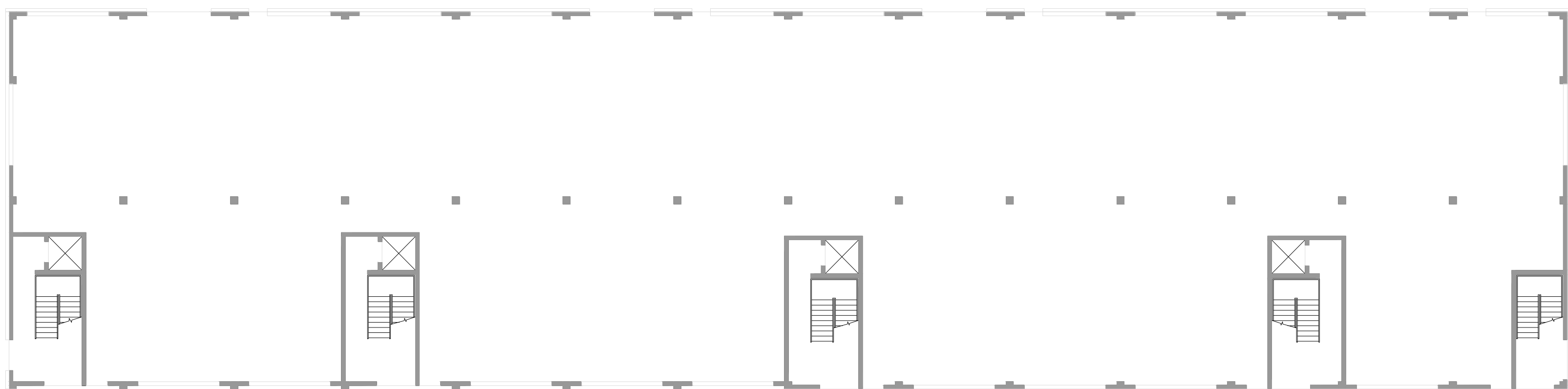
D.02 Building 05 - Existing North West Elevation  
211 Scale: 1:200 @ A0



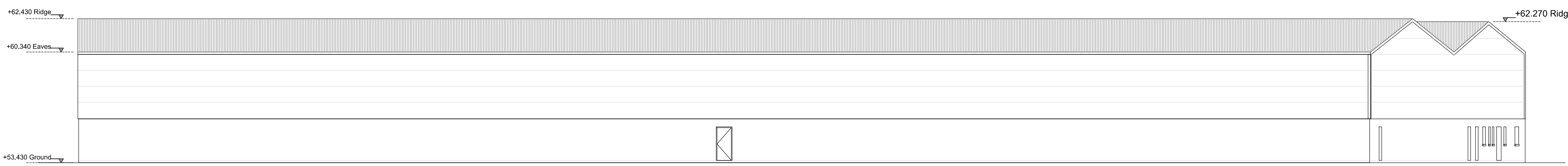
D.03 Building 05 - Existing South East Elevation  
211 Scale: 1:200 @ A0



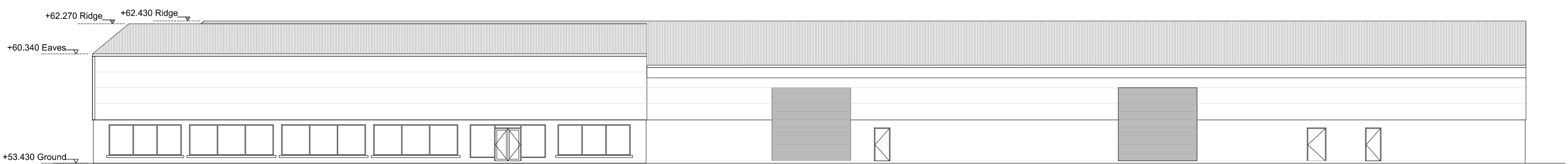
D.04 Building 05 - Existing North East Elevation  
211 Scale: 1:200 @ A0



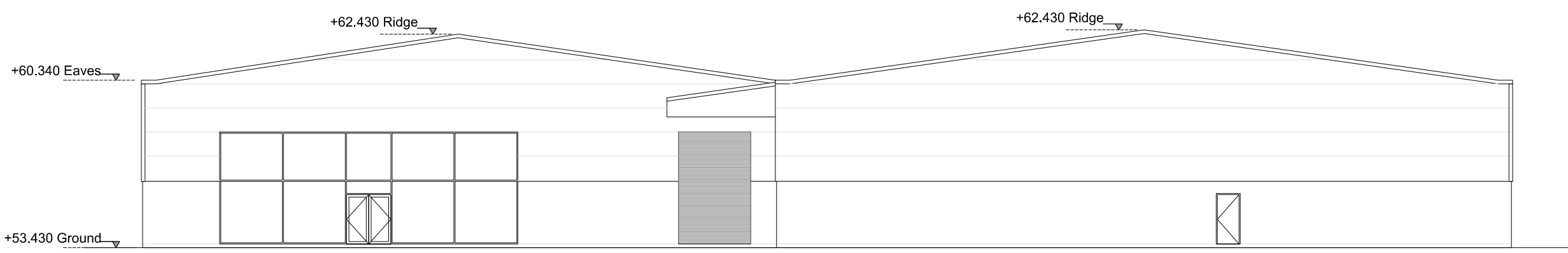
D.05 Building 05 - Floor Plan  
211 Scale: 1:200 @ A0



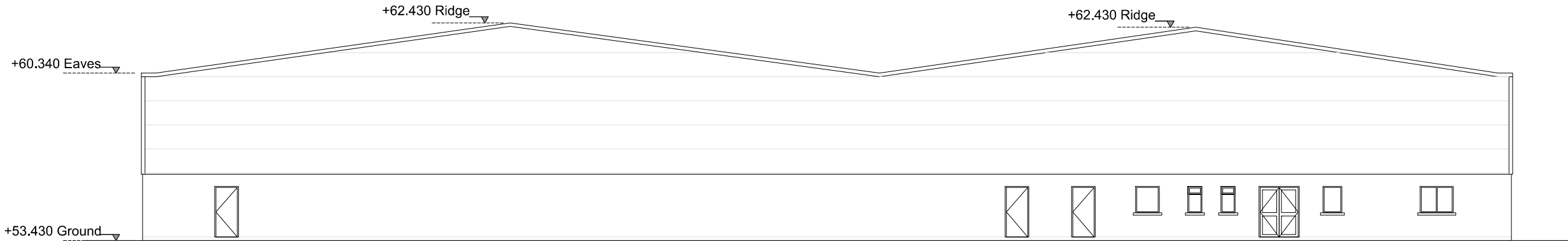
D.06 Building 06 - Existing North East Elevation  
211 Scale: 1:200 @ A0



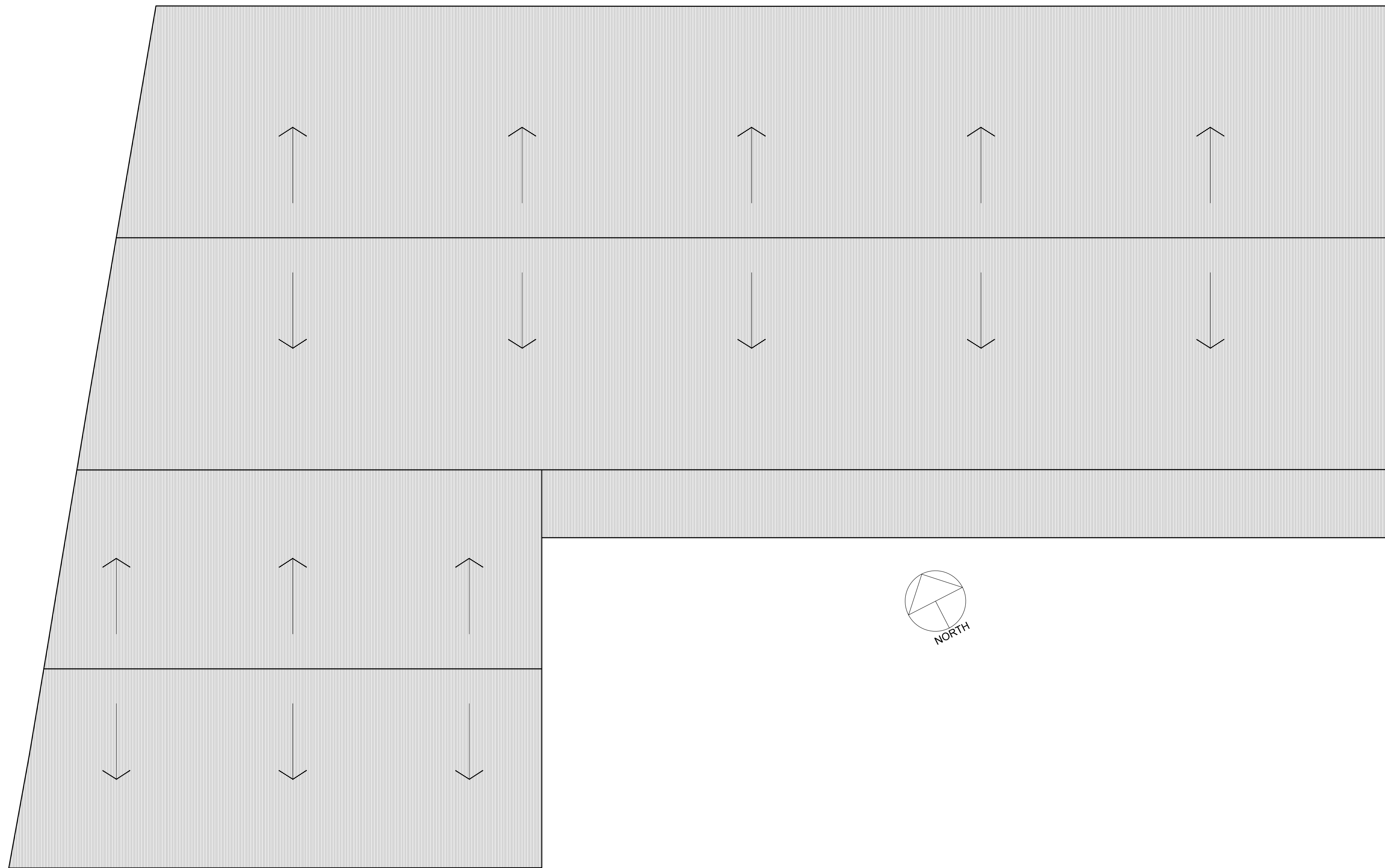
D.07 Building 06 - Existing South West Elevation  
211 Scale: 1:200 @ A0



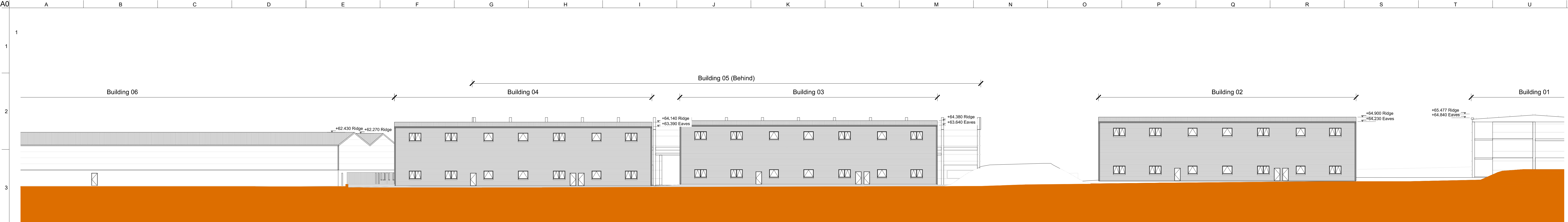
D.08 Building 06 - Existing South East Elevation  
211 Scale: 1:200 @ A0



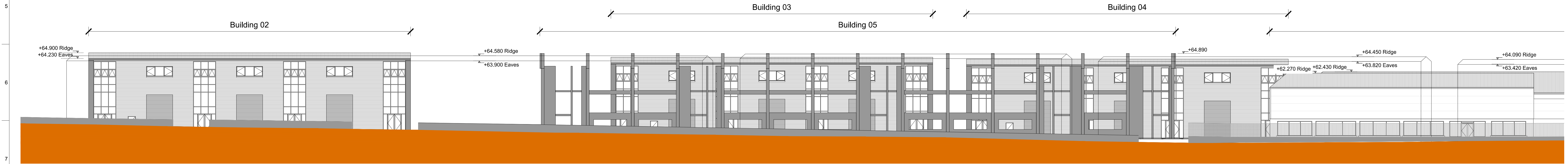
D.09 Building 06 - Existing North West Elevation  
211 Scale: 1:200 @ A0



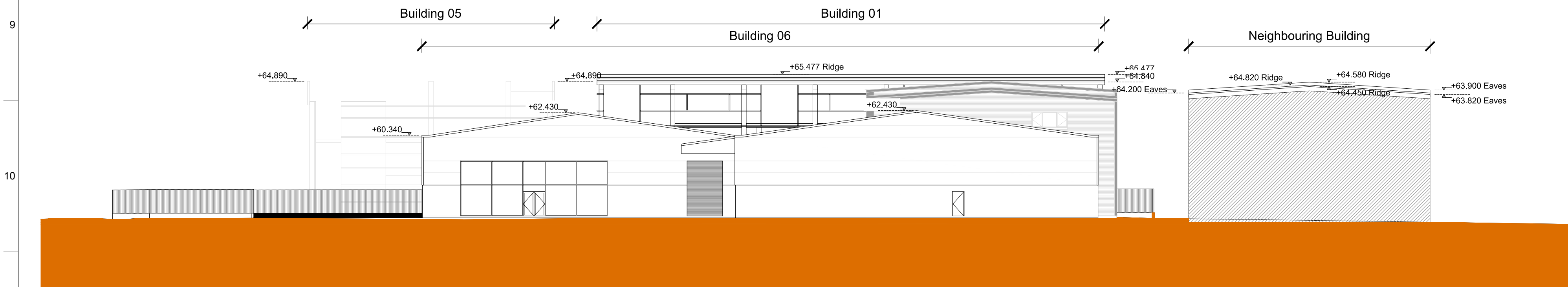
D.10 Building 06 - Existing Roof Plan  
211 Scale: 1:200 @ A0



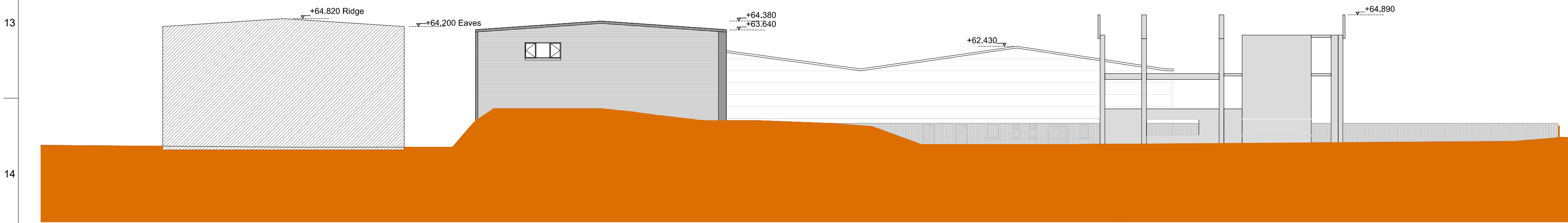
D.01 Existing North East Elevation  
212 Scale: 1:250 @ A0



D.02 Existing South West Elevation  
212 Scale: 1:250 @ A0



D.03 Existing South East Elevation  
212 Scale: 1:250 @ A0



D.04 Existing North West Elevation  
212 Scale: 1:250 @ A0

FOR INFORMATION

A0

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

FOR INFORMATION

Legend:

To Be Demolished

Site Boundary

D.01  
213  
Proposed North East Elevation  
Scale: 1:250 @ A0

Zinc Standing Seam Roof

2.4m High Palisade Fence to Boundary

D.02  
213  
Proposed South West Elevation  
Scale: 1:250 @ A0

2.4m High Palisade Fence to Boundary

D.03  
213  
Proposed South East Elevation  
Scale: 1:250 @ A0

Double Leaf Palisade  
Swing Gate with Single

Zinc Standing  
Seam Roof

Double Leaf Palisade  
Swing Gate with Single

2.4m High Palisade  
Fence to Boundary

D.04  
213  
Proposed North West Elevation  
Scale: 1:250 @ A0

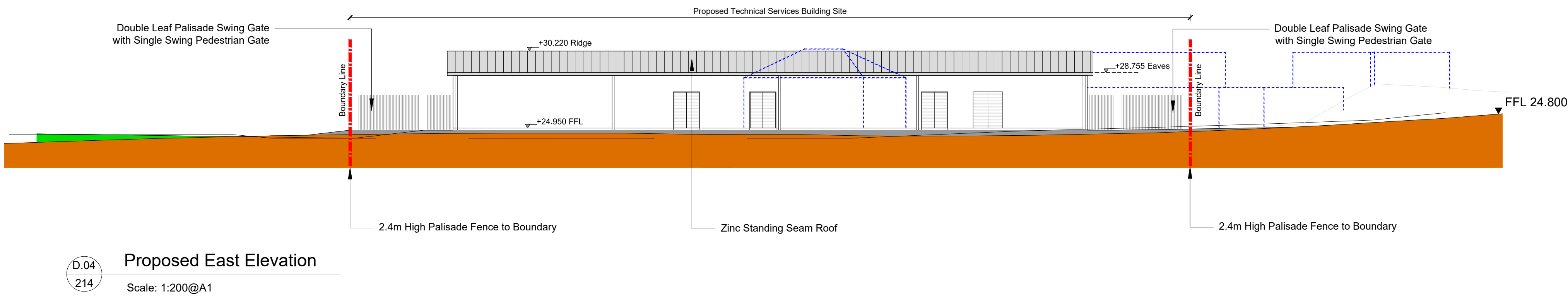
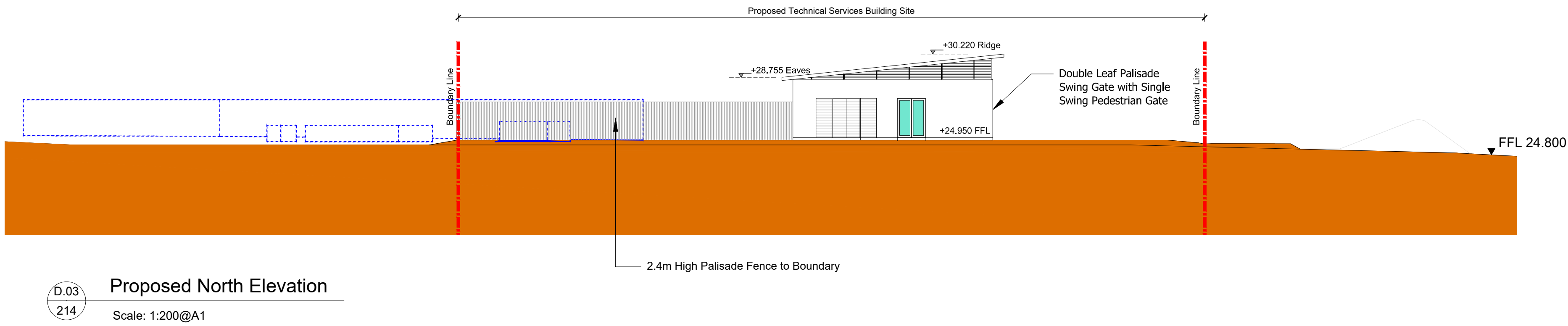
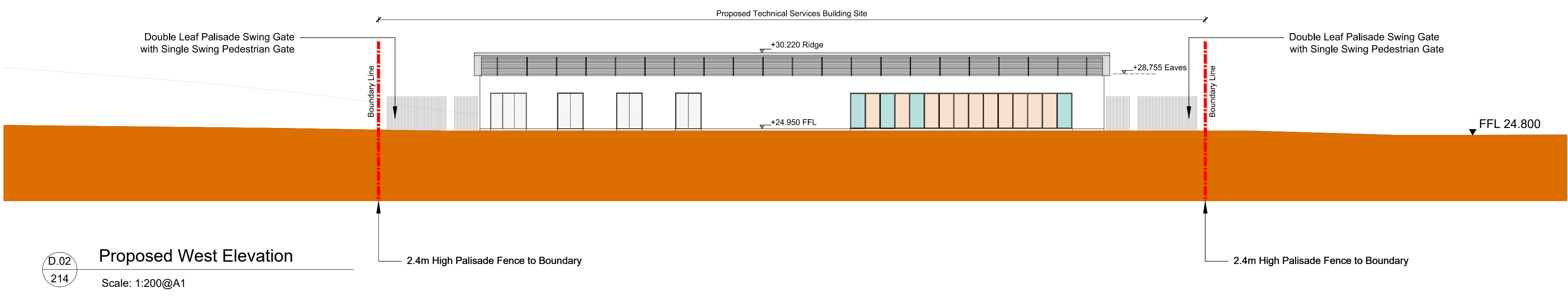
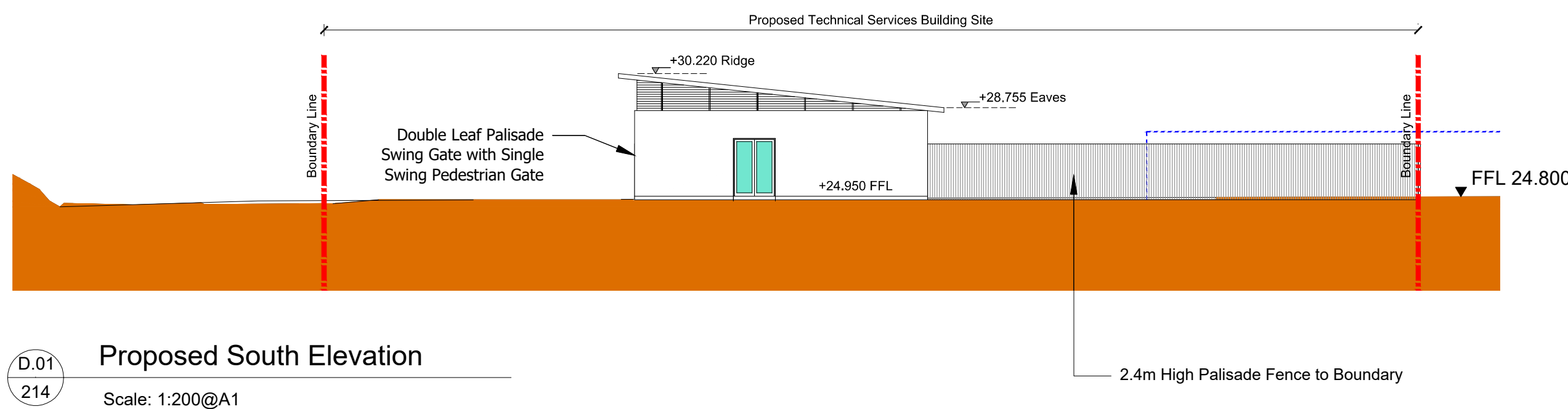
2.4m High Palisade Fence to Boundary

FOR INFORMATION

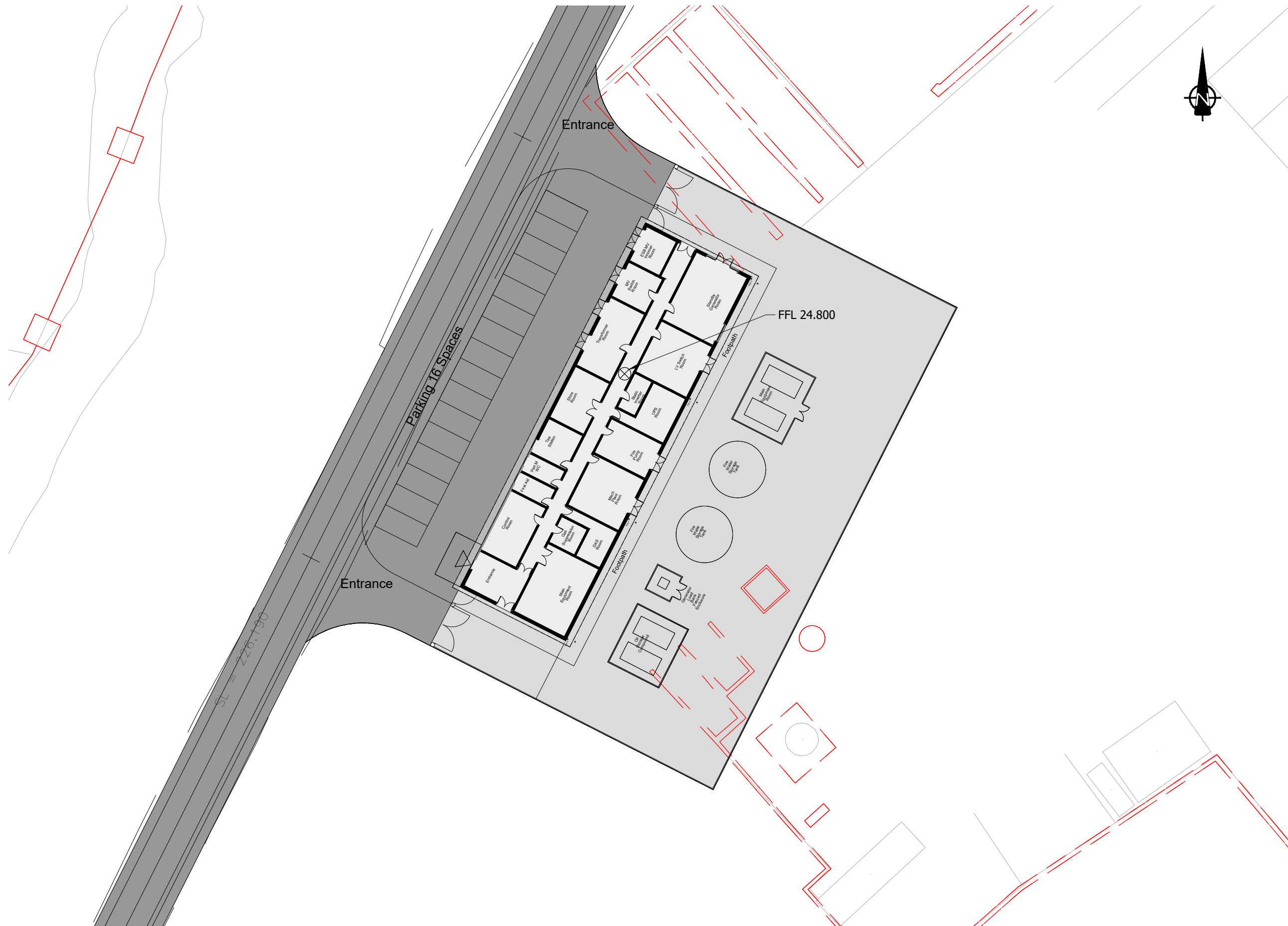
Legend:

----- To Be Demolished

----- Site Boundary





**FOR INFORMATION**

Legend:



Proposed Development Boundary



### Proposed Road Development

 Proposed Site Extent

— — — To Be Demolished

Proposed Lighting Location

Public Lighting Lantern  
4322 lm LED  
mounted on 6m high columns

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www.arup.ie

Job Title

N6 Galway City Ring Road

Scale 1:500 @ A1

Date: March 2025

|       |            |    |      |      |
|-------|------------|----|------|------|
| 14    | 31/03/2025 | KJ | MH   | EMC  |
| 13    | 28/09/2018 | LD | HK   | EMC  |
| 12    | 23/03/2018 | AG | HK   | EMC  |
| 11    | 22/02/2018 | KJ | HK   | EMC  |
| Issue | Date       | By | Chkd | Appd |

Drawing Title  
Lackagh Tunnel Services Building  
Proposed Lighting Layout  
Sheet 17 of 17

Drawing Status

### For Information

|               |                        |           |
|---------------|------------------------|-----------|
| Job No        | Drawing No             | Issue     |
| <b>233985</b> | <b>GCOB-3000-D-216</b> | <b>14</b> |