



# The Sizewell C Project

## 2.5 Main Development Site Conventional Island (Unit 2) Plans For Approval

September 2021

Planning Act 2008  
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

Revision: 2.0  
Applicable Regulation: Regulation 5(2)(o)  
PINS Reference Number: EN010012

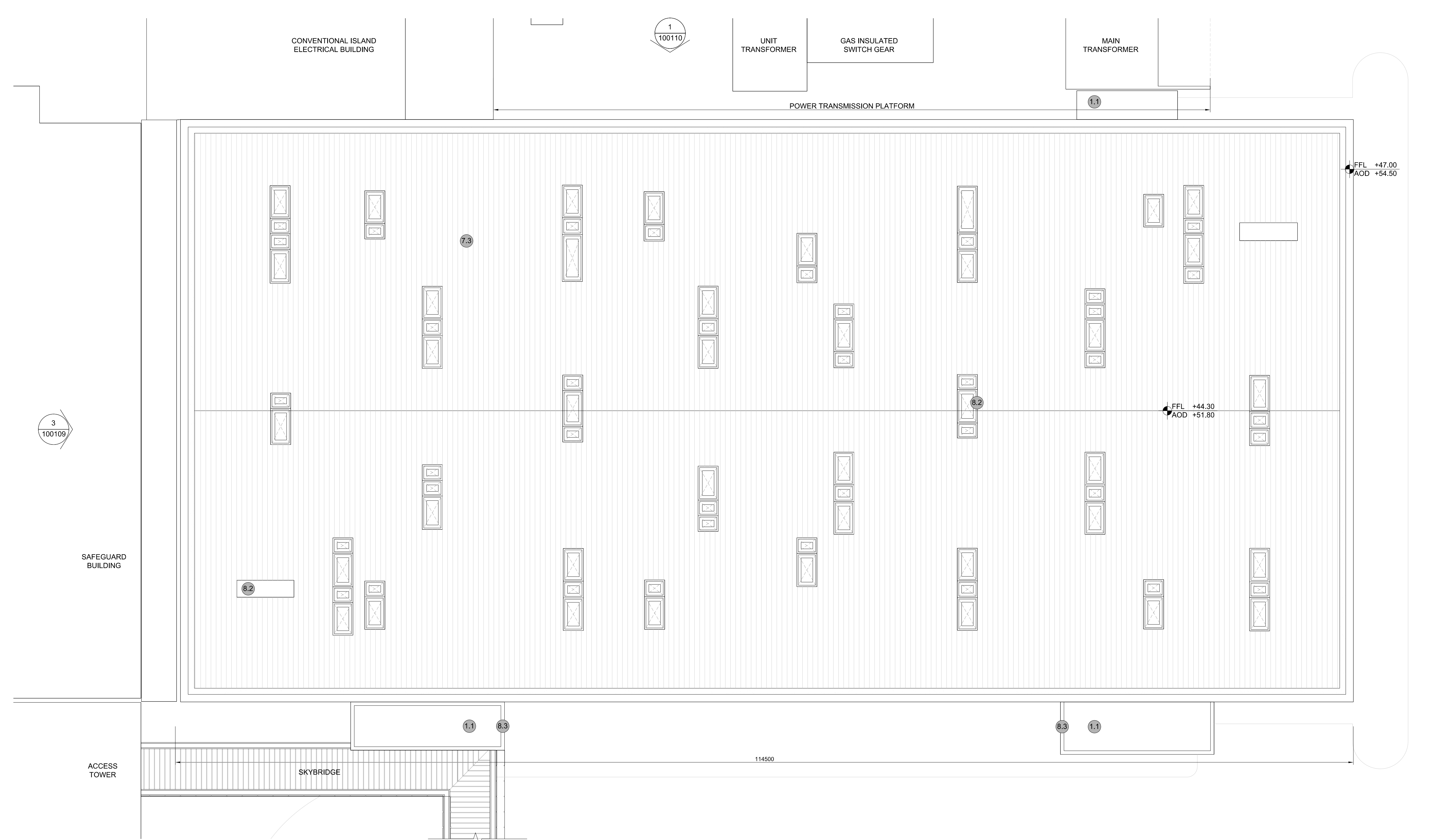


# Main Development Site, Conventional Island Plans (Unit 2) – For Approval

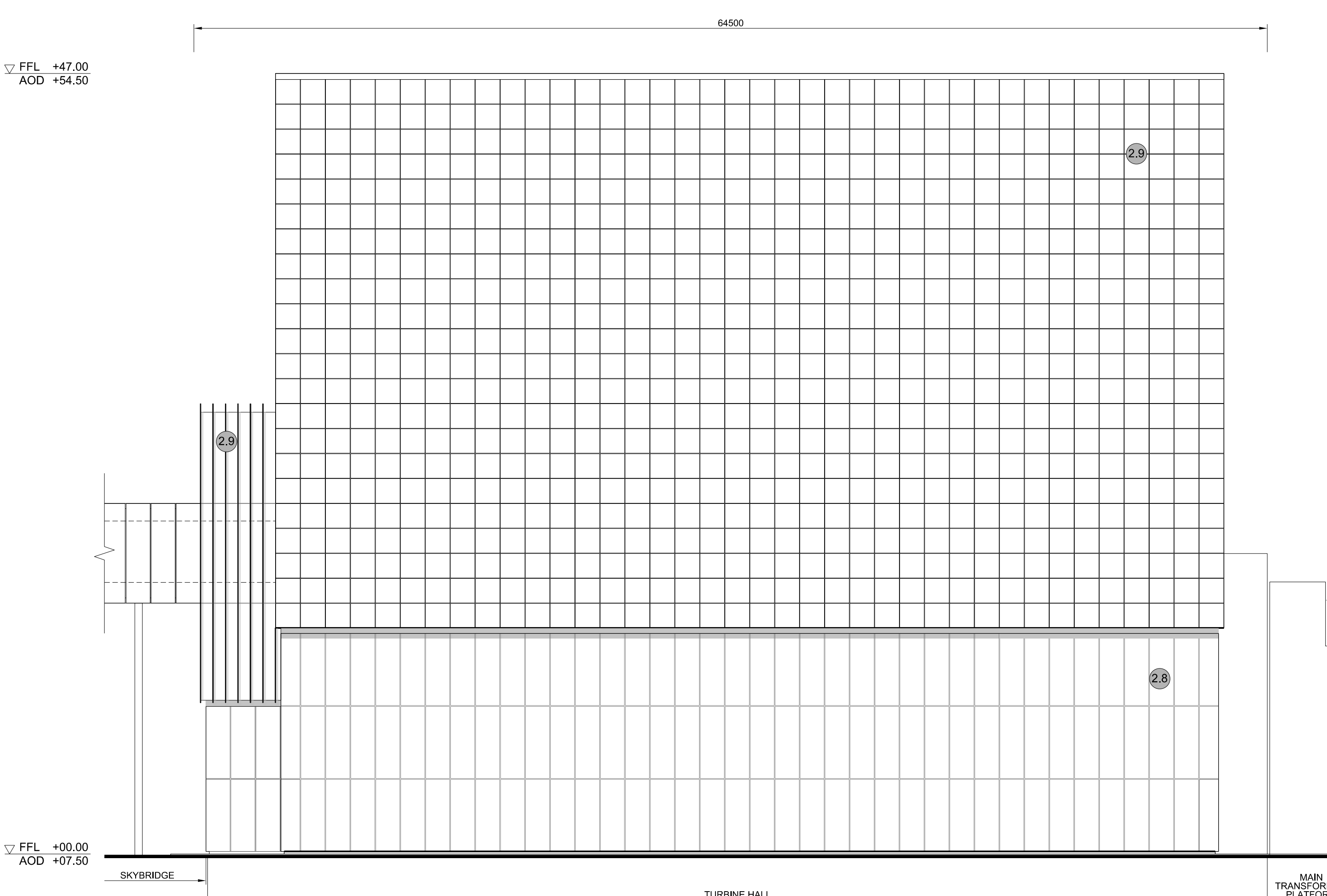
Drawing Number	Revision	Drawing Title	Scale	Sheet Size
<b>Unit 2: Turbine Hall</b>				
SZC-SZ0701-XX-000-DRW-100109	02	Roof Plan, East & West Elevations	1:200	A0
SZC-SZ0701-XX-000-DRW-100110	02	North & South Elevations	1:200	A0
<b>Unit 2: Conventional Island Electrical Building</b>				
SZC-SZ0701-XX-000-DRW-100113	02	Roof Plan	1:100	A1
SZC-SZ0701-XX-000-DRW-100114	02	West Evaluations	1:100	A1
SZC-SZ0701-XX-000-DRW-100115	02	North & East Elevations	1:100	A1
<b>Unit 2: Gas Insulated Switch Gear / Main Transformer / Unit Transformer / Auxiliary Transformer</b>				
SZC-SZ0701-XX-000-DRW-100116	02	Roof Plan	1:200	A1
SZC-SZ0701-XX-000-DRW-100117	02	Elevations	1:200	A1

# Main Development Site Conventional Island Plans (Unit 2) For Approval – Revisions Schedule

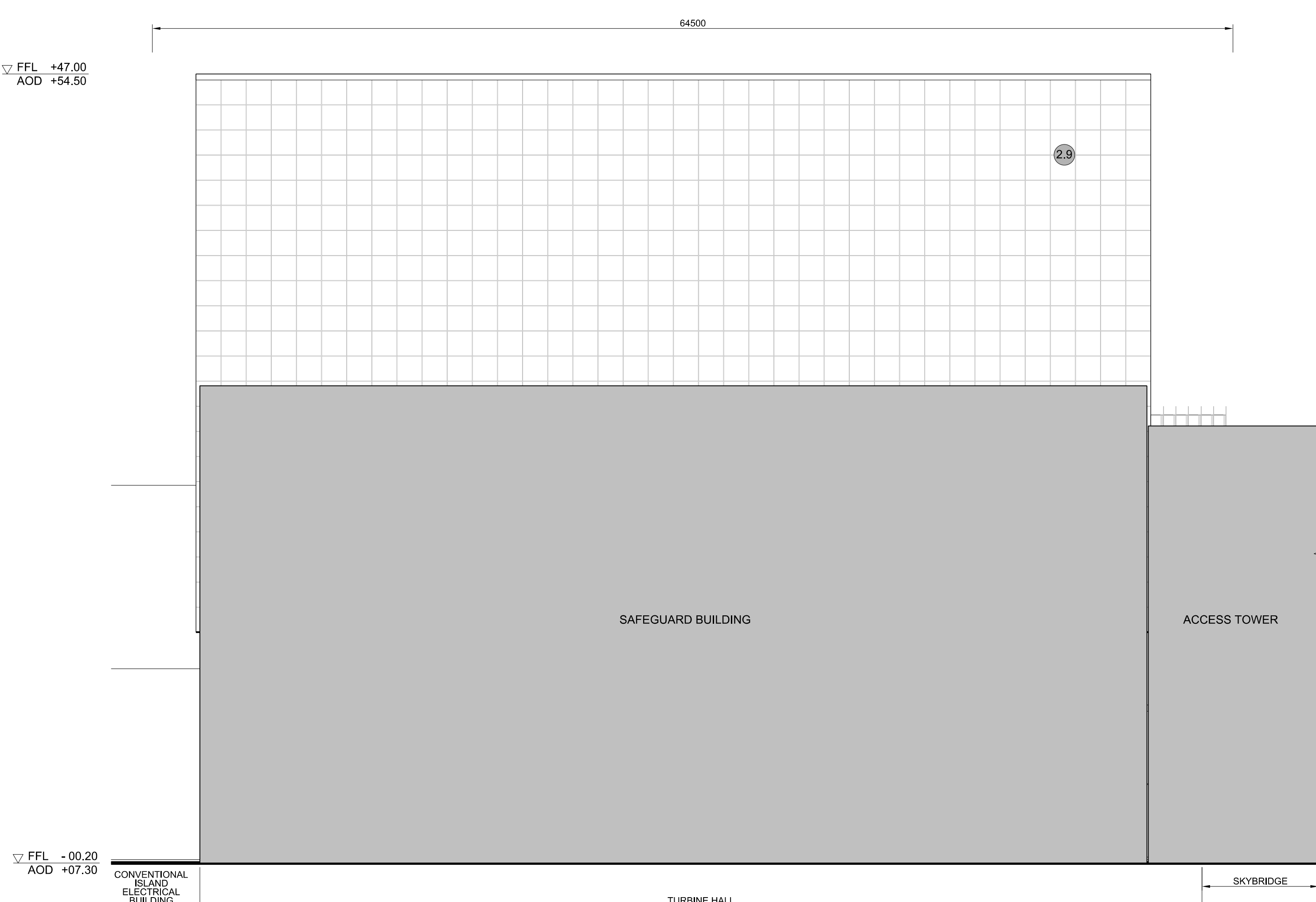
Drawing Number	Revision	Drawing Title	Amendments
<b>Unit 2: Turbine Hall</b>			
SZC-SZ0701-XX-000-DRW-100109	02	Roof Plan, East & West Elevations	Update to drawing title to ensure consistency with the DCO schedules
SZC-SZ0701-XX-000-DRW-100110	02	North & South Elevations	Update to drawing title to ensure consistency with the DCO schedules
<b>Unit 2: Conventional Island Electrical Building</b>			
SZC-SZ0701-XX-000-DRW-100113	02	Roof Plan	Update to drawing title to ensure consistency with the DCO schedules
SZC-SZ0701-XX-000-DRW-100114	02	West Evaluations	Update to drawing title to ensure consistency with the DCO schedules
SZC-SZ0701-XX-000-DRW-100115	02	South & East Elevations	Update to drawing title to ensure consistency with the DCO schedules
<b>Unit 2: Gas Insulated Switch Gear / Main Transformer / Unit Transformer / Auxiliary Transformer</b>			
SZC-SZ0701-XX-000-DRW-100116	02	Roof Plan	Update to drawing title to ensure consistency with the DCO schedules
SZC-SZ0701-XX-000-DRW-100117	02	Elevations	Update to drawing title to ensure consistency with the DCO schedules



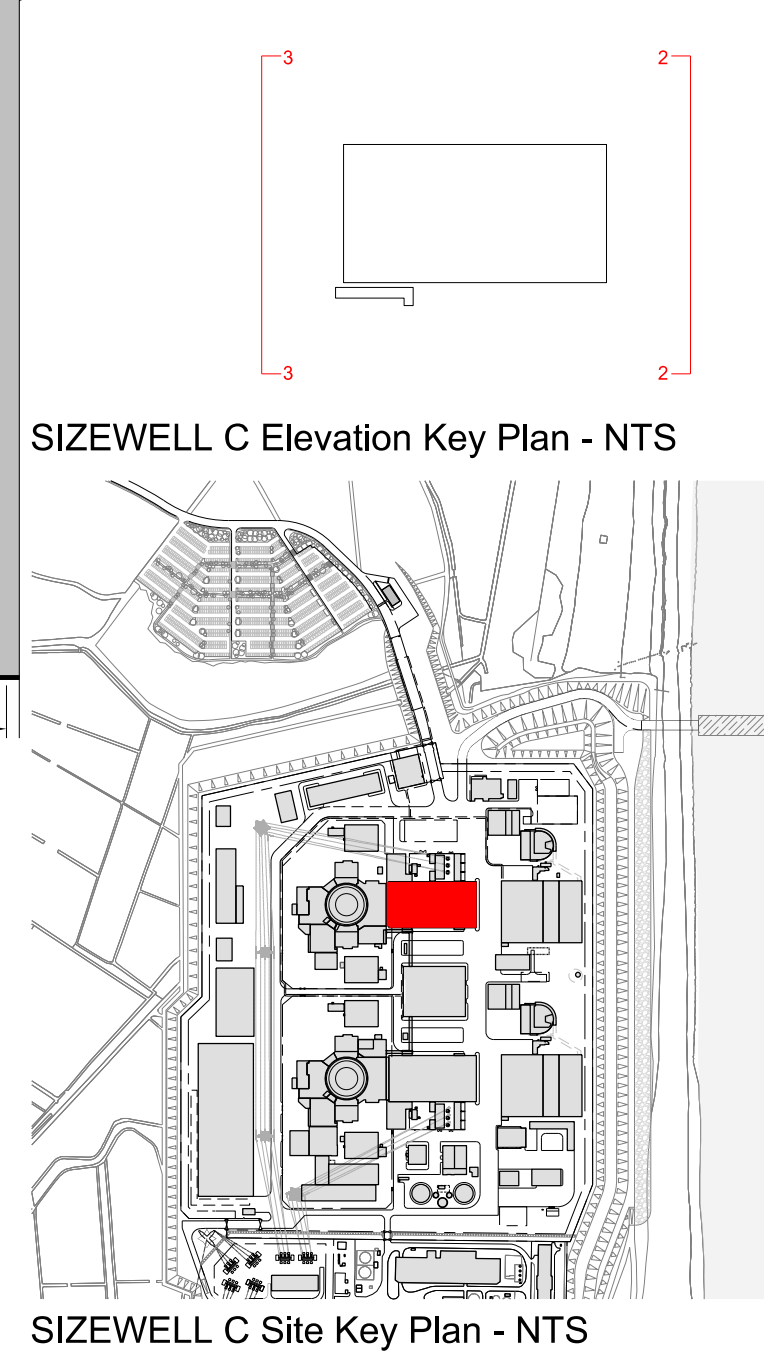
**1 ROOF PLAN**  
SCALE 1:200



**2 EAST ELEVATION**  
SCALE 1:200



**3 WEST ELEVATION**  
SCALE 1:200



**NOTES:**

- Definitions:  
FFL - Finished Floor Level  
AOD - Above Ordnance Datum
- Platform level is defined as +7.30m AOD, an additional step of +0.20m locates the finished floor level of all buildings at +7.50m AOD.
- All dimensions are indicated to a tolerance of 0.5m.
- An additional 5m may be required to account for roof plant and machinery which may protrude above the stated roof height, see Sizewell C Design and Access Statement Chapter 7 for details.

- KEY:**
- |   |                                |
|---|--------------------------------|
| <b>Vertical Enclosure</b>                 | <b>Horizontal Enclosure</b>    |
| <b>Wall</b>                               | <b>Roof</b>                    |
| 1 Concrete / render finishes              | 7 Roofing                      |
| 1.1 In-situ concrete                      | 7.1 Sedum roof                 |
| 1.2 Pre-cast concrete                     | 7.2 Ballast                    |
| 1.3 Render finish                         | 7.3 Standing seam roof         |
|   | 7.4 Concrete roof              |
| <b>2 Cladding</b>                         | <b>8 Roofing Accessories</b>   |
| 2.1 Aluminium standing seam               | 8.1 Roof light                 |
| 2.2 Aluminium panels                      | 8.2 Roof vents and hatches     |
| 2.3 Aluminium fins                        | 8.3 Metal cappings and copings |
| 2.4 Profiled steel panels                 | 8.4 Paving                     |
| 2.5 Flat steel panels                     | 8.5 PVs and solar panels       |
| 2.6 Fibre cement cladding                 | 8.6 Timber decking             |
| 2.7 Glass reinforced plastic              | 8.7 Roof Plant                 |
| 2.8 Glassfibre reinforced concrete panels | 8.8 Steel Grid                 |
| 2.9 Anodised Aluminium panels             |                                |
| <b>3 Glazing / translucent materials</b>  |                                |
| 3.1 Glazed curtain wall                   |                                |
| 3.2 Frameless glazing                     |                                |
| 3.3 Framed glazing                        |                                |
| 3.4 Opaque glazed spandrel panel          |                                |
| <b>4 External wall features</b>           |                                |
| 4.1 Aluminium trims, copings and casings  |                                |
| 4.2 Aluminium louvres                     |                                |
| 4.3 Steel louvres                         |                                |
| 4.4 Aluminium brise-soleil                |                                |
| 4.5 Glass brise-soleil                    |                                |
| 4.6 Mesh expanded metal panels            |                                |
| 4.7 Fencing                               |                                |
| 4.8 Barbed tape                           |                                |
| 4.9 Retractable steel shutters            |                                |
| 4.10 Wall vents and hatches               |                                |
| 4.11 Rainwater pipe and hopper            |                                |
| <b>5 Doors</b>                            |                                |
| 5.1 Metal door                            |                                |
| 5.2 Metal louvre door                     |                                |
| 5.3 Glazed door                           |                                |
| 5.4 Access gates                          |                                |
| <b>6 Window / metalwork accessories</b>   |                                |
| 6.1 External fabric blinds                |                                |
| 6.2 Cavity venetian blinds                |                                |
| 6.3 Glazed balustrade                     |                                |
| 6.4 Metal stairs and ladders              |                                |
| 6.5 Steel guardrail                       |                                |

02	SEP 21	GA	GA	DCO APPLICATION - DEADLINE 8 SUBMISSION (24 SEPTEMBER 2021)	SZC Co
REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED

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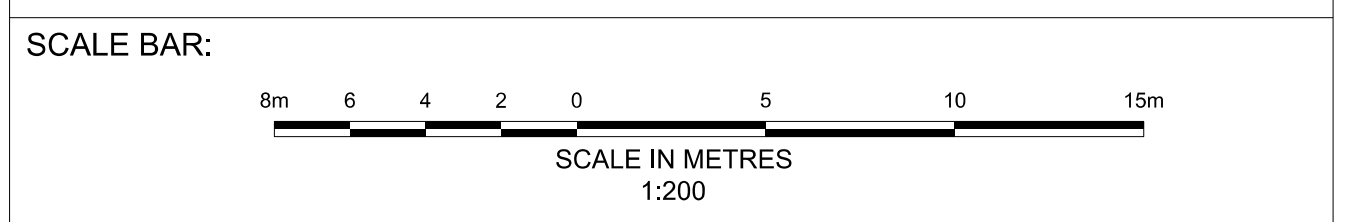


PROJECT:  
**SIZEWELL C**

DOCUMENT:  
**APPLICATION DRAWING - FOR APPROVAL REGULATION 5(2)(o)**

DRAWING TITLE:  
**MAIN DEVELOPMENT SITE  
UNIT 2: TURBINE HALL  
ROOF PLAN, EAST & WEST ELEVATIONS**

DRAWING NO: SZC-SZ0701-XX-000-DRW-100109	REVISION: 02
DATE: SEP 2021	DRAWN: EDH
SCALE: 1:200 @ A0	



**NOTES:**

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- All dimensions are indicated to a tolerance of 0.5m.

**KEY:**

<b>Vertical Enclosure</b>	<b>Horizontal Enclosure</b>
<b>Wall</b>	<b>Roof</b>
<b>1 Concrete / render finishes</b>	<b>7 Roofing</b>
1.1 In-situ concrete	7.1 Sedum roof
1.2 Pre-cast concrete	7.2 Ballast
1.3 Render finish	7.3 Standing seam roof
	7.4 Concrete roof
<b>2 Cladding</b>	<b>8 Roofing Accessories</b>
2.1 Aluminium standing seam	8.1 Roof light
2.2 Aluminium panels	8.2 Roof vents and hatches
2.3 Aluminium fins	8.3 Metal cappings and copings
2.4 Profiled steel panels	8.4 Paving
2.5 Flat steel panels	8.5 PVs and solar panels
2.6 Fibre cement cladding	8.6 Timber decking
2.7 Glass reinforced plastic	8.7 Roof Plant
2.8 Glassfibre reinforced concrete panels	8.8 Steel Grid
2.9 Anodised Aluminium panels	
<b>3 Glazing / translucent materials</b>	
3.1 Glazed curtain wall	
3.2 Frameless glazing	
3.3 Framed glazing	
3.4 Opaque glazed spandrel panel	
<b>4 External wall features</b>	
4.1 Aluminium trims, copings and casings	
4.2 Aluminium louvres	
4.3 Steel louvres	
4.4 Aluminium brise-soleil	
4.5 Glass brise-soleil	
4.6 Mesh expanded metal panels	
4.7 Fencing	
4.8 Barbed tape	
4.9 Retractable steel shutters	
4.10 Wall vents and hatches	
4.11 Rainwater pipe and hopper	
<b>5 Doors</b>	
5.1 Metal door	
5.2 Metal louvre door	
5.3 Glazed door	
5.4 Access gates	
<b>6 Window / metalwork accessories</b>	
6.1 External fabric blinds	
6.2 Cavity venetian blinds	
6.3 Glazed balustrade	
6.4 Metal stairs and ladders	
6.5 Steel guardrail	

REV	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
02	SEP 21	GA	GA	DCO APPLICATION - DEADLINE 8 SUBMISSION (24 SEPTEMBER 2021)	SZC Co

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PROJECT:  
**SIZEWELL C**

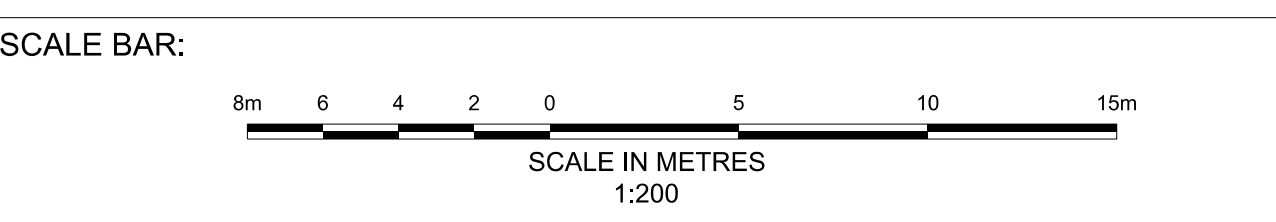
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DRAWING TITLE:  
**MAIN DEVELOPMENT SITE UNIT 2: TURBINE HALL NORTH & SOUTH ELEVATIONS**

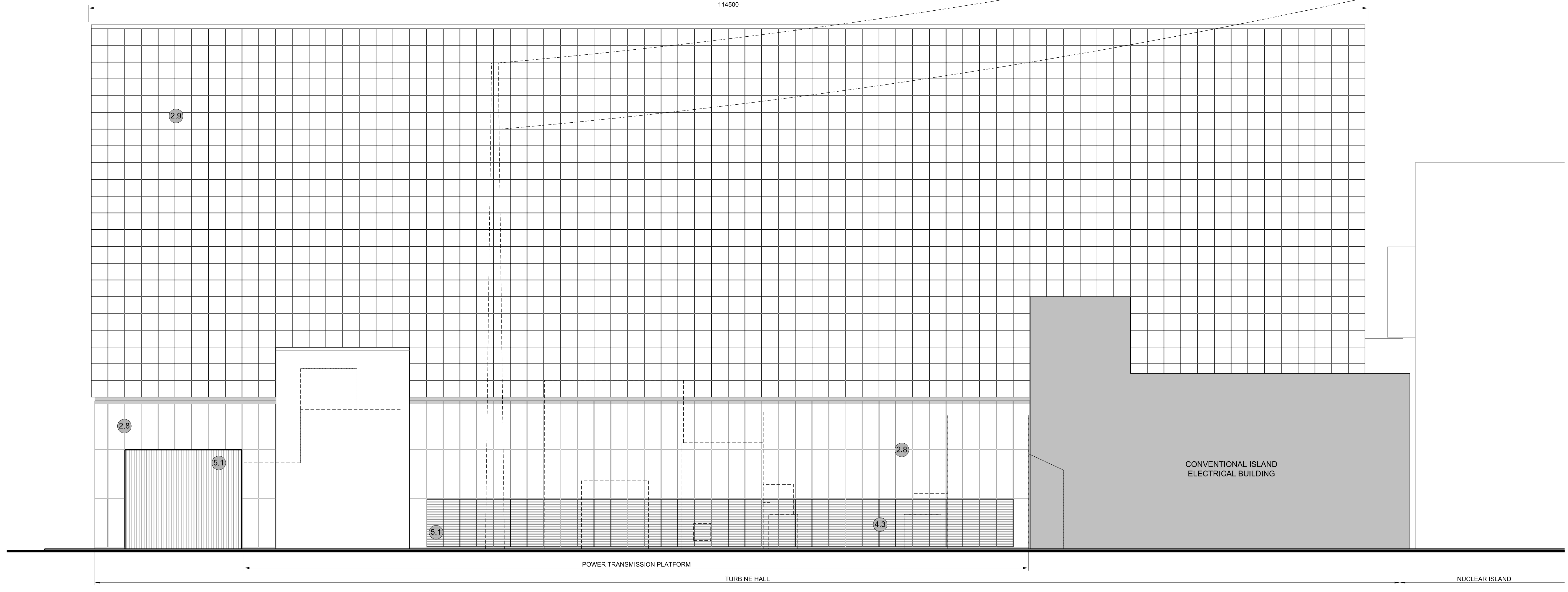
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REVISION:  
**02**

DATE: **SEP 2021**      DRAWN: **EDH**      SCALE: **1:200 @ A0**



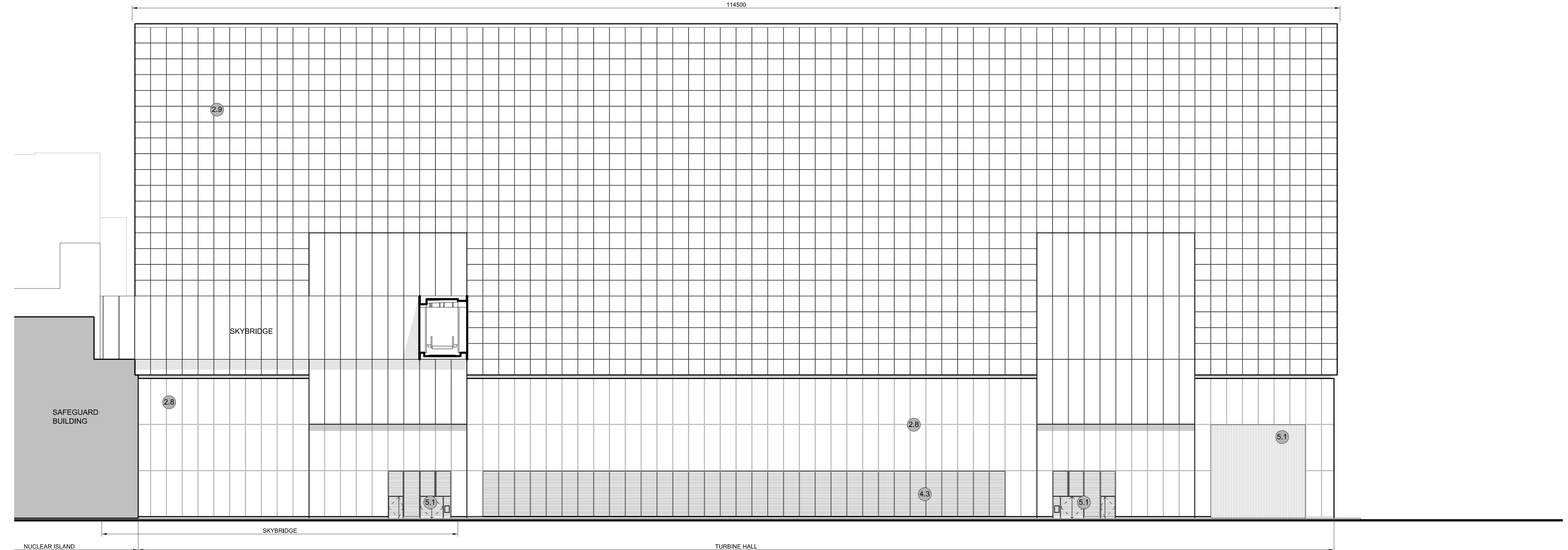
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AOD +54.50



▽ FFL +00.00  
AOD +07.50

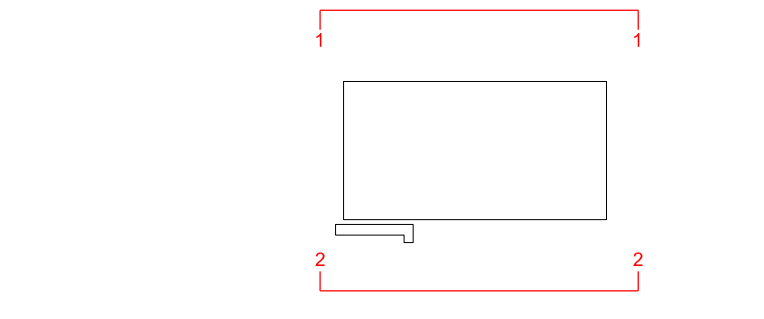
**2 NORTH ELEVATION**  
SCALE 1:200

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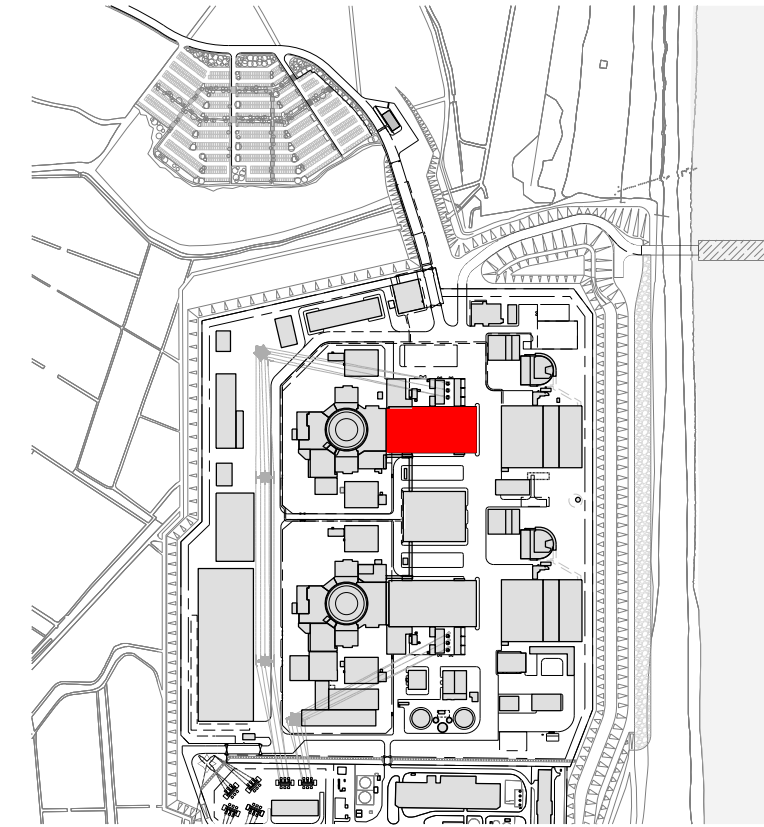


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AOD +07.50

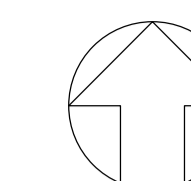
**1 SOUTH ELEVATION**  
SCALE 1:200



SIZEWELL C Elevation Key Plan - NTS



SIZEWELL C Site Key Plan - NTS



**NOTES:**

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**KEY:**

- Vertical Enclosure**
- Wall**
- |                                     |                       |
|-------------------------------------|-----------------------|
| <b>1 Concrete / render finishes</b> | <b>5 Doors</b>        |
| 1.1 In-situ concrete                | 5.1 Metal door        |
| 1.2 Pre-cast concrete               | 5.2 Metal louvre door |
| 1.3 Render finish                   | 5.3 Glazed door       |
|                                     | 5.4 Access gates      |
- 2 Cladding**
- |   |   |
|---|---|
| 2.1 Aluminium standing seam               | <b>6 Window / metalwork accessories</b> |
| 2.2 Aluminium panels                      | 6.1 External fabric blinds              |
| 2.3 Aluminium fins                        | 6.2 Cavity venetian blinds              |
| 2.4 Profiled steel panels                 | 6.3 Glazed balustrade                   |
| 2.5 Flat steel panels                     | 6.4 Metal stairs and ladders            |
| 2.6 Fibre cement cladding                 | 6.5 Steel guardrail                     |
| 2.7 Glass reinforced plastic              |   |
| 2.8 Glassfibre reinforced concrete panels |   |
| 2.9 Anodised Aluminium panels             |   |
- 3 Glazing / translucent materials**
- |                                  |                                  |
|----------------------------------|----------------------------------|
| 3.1 Glazed curtain wall          | <b>Horizontal Enclosure Roof</b> |
| 3.2 Frameless glazing            | <b>7 Roofing</b>                 |
| 3.3 Framed glazing               | 7.1 Sedum roof                   |
| 3.4 Opaque glazed spandrel panel | 7.2 Ballast                      |
|                                  | 7.3 Standing seam roof           |
|                                  | 7.4 Concrete roof                |
- 4 External wall features**
- |  |                                |
|--|--------------------------------|
| 4.1 Aluminium trims, copings and casings | <b>8 Roofing Accessories</b>   |
| 4.2 Aluminium louvres                    | 8.1 Roof light                 |
| 4.3 Steel louvres                        | 8.2 Roof vents and hatches     |
| 4.4 Aluminium brise-soleil               | 8.3 Metal cappings and copings |
| 4.5 Glass brise-soleil                   | 8.4 Paving                     |
| 4.6 Mesh expanded metal panels           | 8.5 PVs and solar panels       |
| 4.7 Fencing                              | 8.6 Timber decking             |
| 4.8 Barbed tape                          | 8.7 Roof Plant                 |
| 4.9 Retractable steel shutters           | 8.8 Steel Grid                 |
| 4.10 Wall vents and hatches              |                                |
| 4.11 Rainwater pipe and hopper           |                                |

02	SEP 21	GA	GA	DCO APPLICATION - DEADLINE 8 SUBMISSION (24 SEPTEMBER 2021)	SZC Co
REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED

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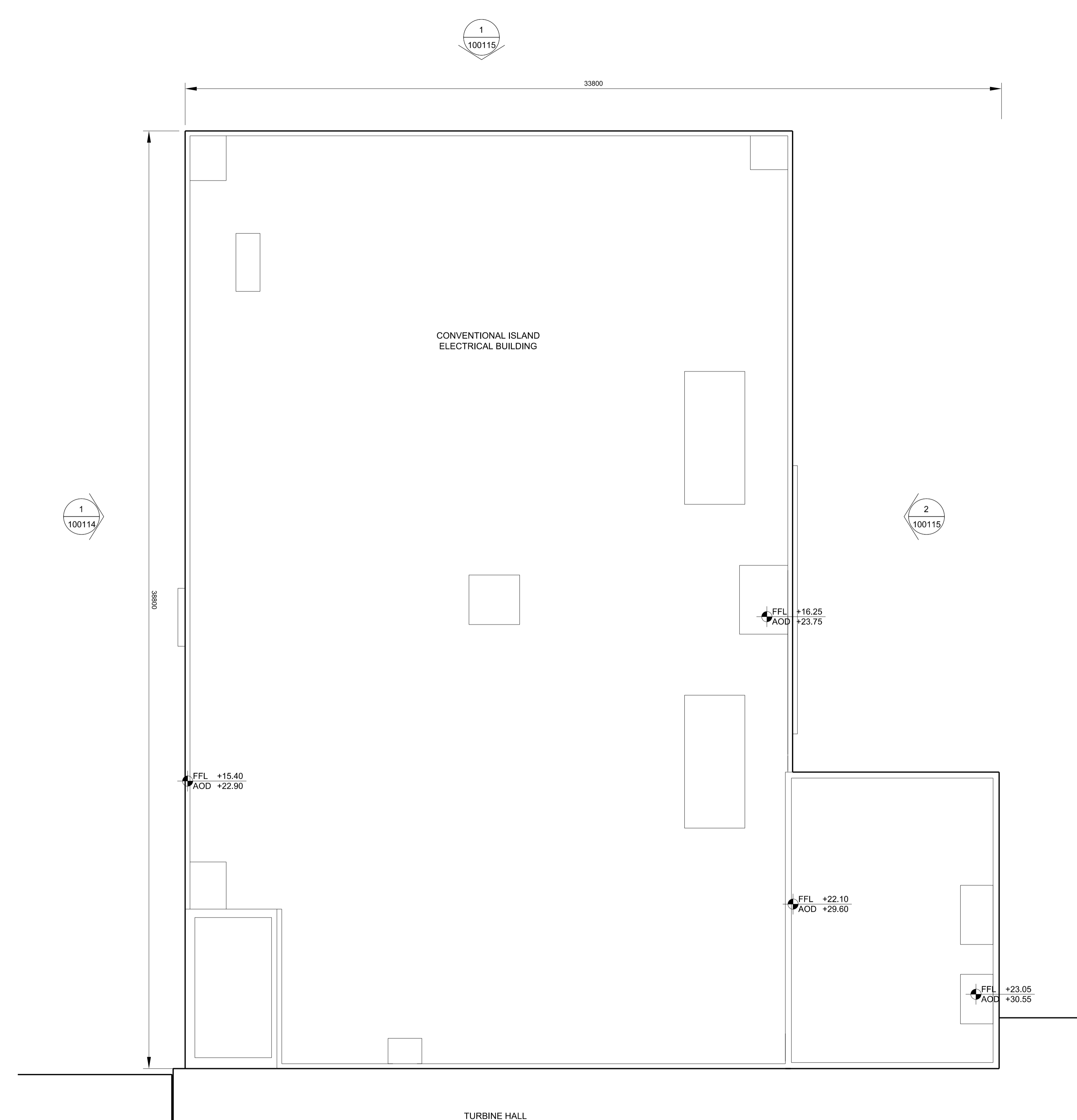
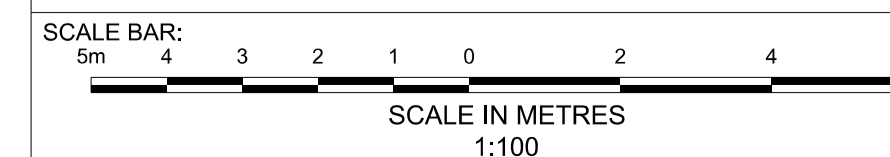
PROJECT: **SIZEWELL C**

DOCUMENT: **APPLICATION DRAWING - FOR APPROVAL REGULATION 5(2)(c)**

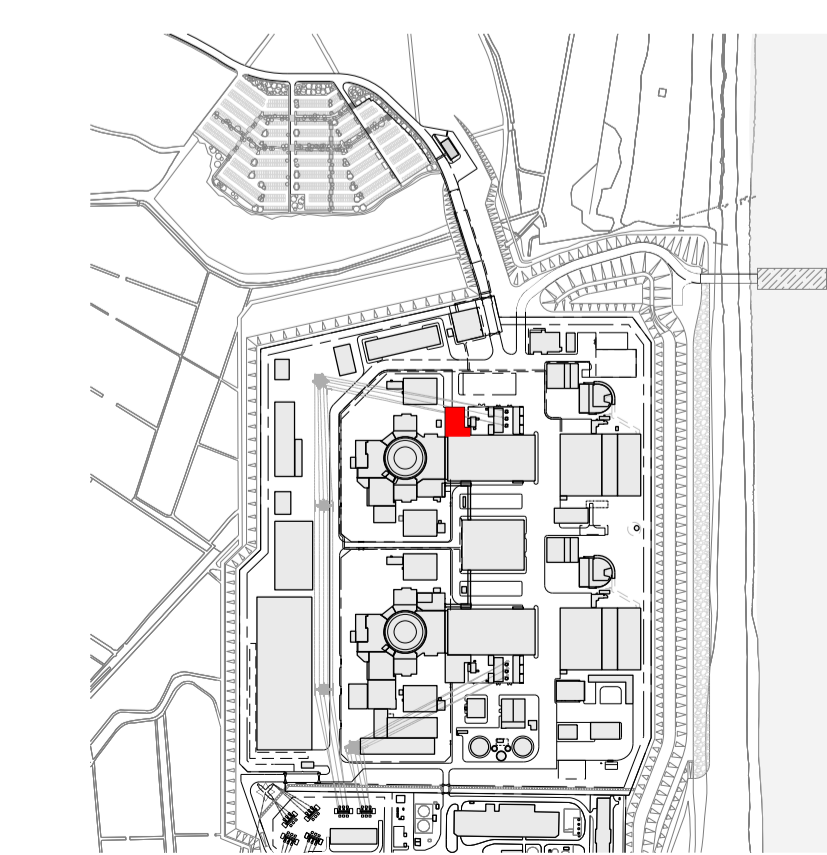
DRAWING TITLE: **MAIN DEVELOPMENT SITE UNIT 2: CONVENTIONAL ISLAND ELECTRICAL BUILDING ROOF PLAN**

DRAWING NO: **SZC-SZ0701-XX-000-DRW-100113** REVISION: **02**

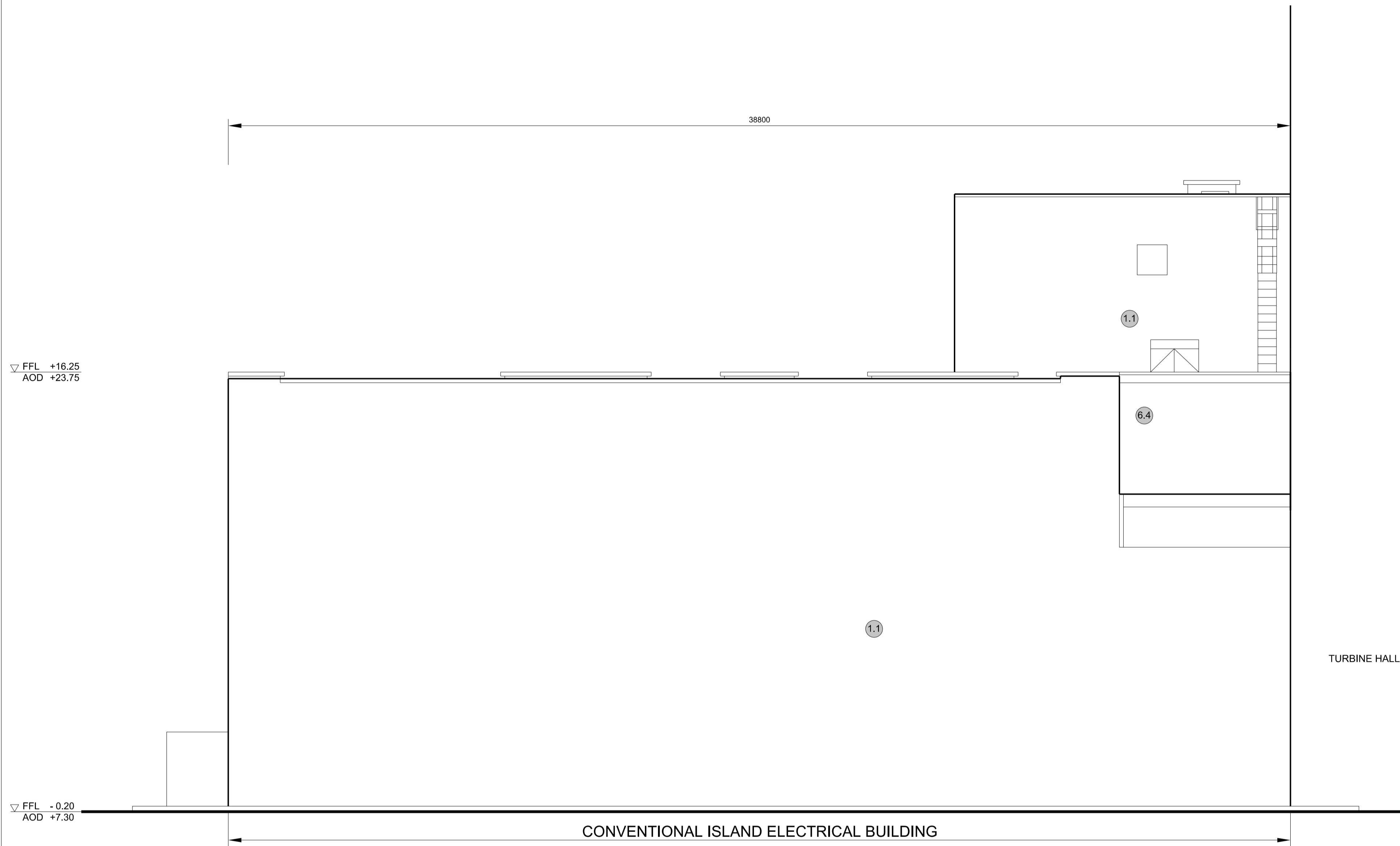
DATE: **SEP 2021** DRAWN: **EDH** SCALE: **1:100 @ A1**



**1 ROOF PLAN**  
SCALE 1:100



SIZEWELL C Site Key Plan - NTS



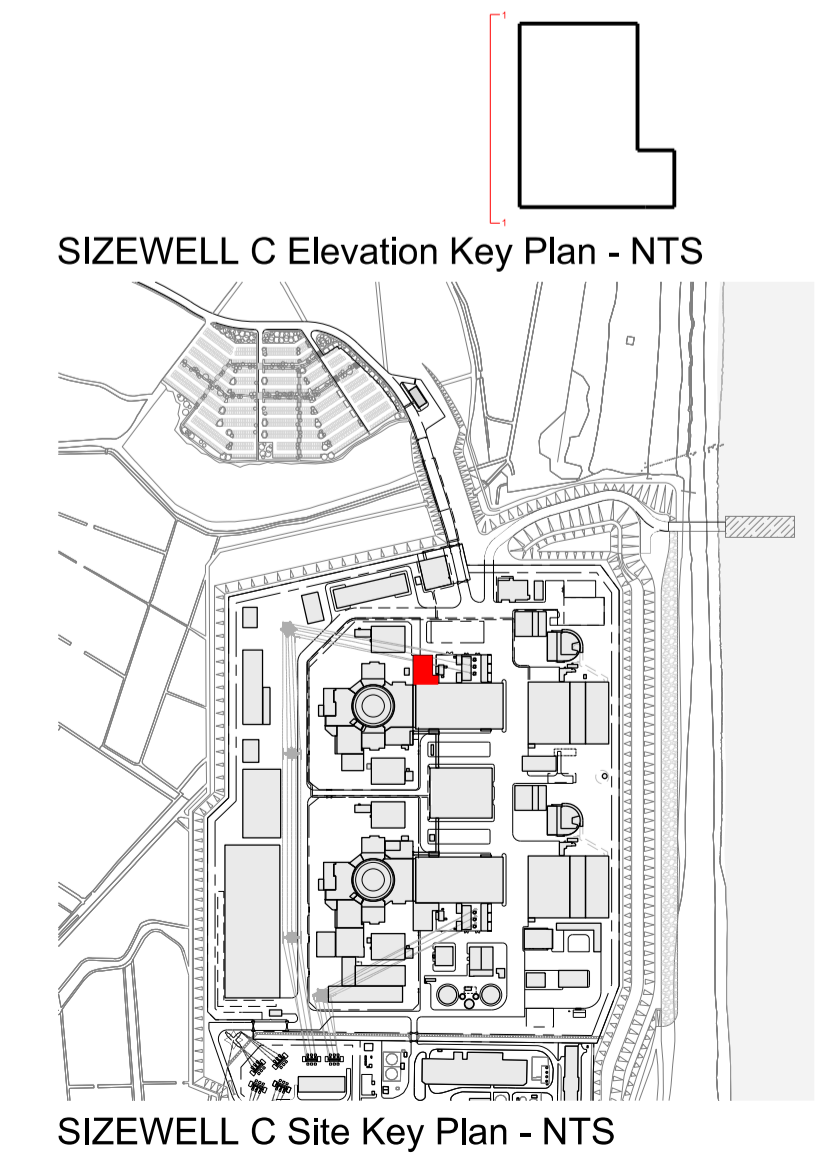
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AOD +30.55

▽ FFL +16.25  
AOD +23.75

▽ FFL +0.20  
AOD +7.30

▽ FFL +0.00  
AOD +7.50

1 WEST ELEVATION  
SCALE 1:100



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- KEY:**
- Vertical Enclosure**
- Wall**
- |                                     |                       |
|-------------------------------------|-----------------------|
| <b>1 Concrete / render finishes</b> | <b>5 Doors</b>        |
| 1.1 In-situ concrete                | 5.1 Metal door        |
| 1.2 Pre-cast concrete               | 5.2 Metal louvre door |
| 1.3 Render finish                   | 5.3 Glazed door       |
|                                     | 5.4 Access gates      |
- 2 Cladding**
- |   |   |
|---|---|
| 2.1 Aluminium standing seam               | <b>6 Window / metalwork accessories</b> |
| 2.2 Aluminium panels                      | 6.1 External fabric blinds              |
| 2.3 Aluminium fins                        | 6.2 Cavity venetian blinds              |
| 2.4 Profiled steel panels                 | 6.3 Glazed balustrade                   |
| 2.5 Flat steel panels                     | 6.4 Metal stairs and ladders            |
| 2.6 Fibre cement cladding                 | 6.5 Steel guardrail                     |
| 2.7 Glass reinforced plastic              |   |
| 2.8 Glassfibre reinforced concrete panels |   |
| 2.9 Anodised Aluminium panels             |   |
- 3 Glazing / translucent materials**
- |                                  |                                  |
|----------------------------------|----------------------------------|
| 3.1 Glazed curtain wall          | <b>Horizontal Enclosure Roof</b> |
| 3.2 Frameless glazing            | <b>7 Roofing</b>                 |
| 3.3 Framed glazing               | 7.1 Sedum roof                   |
| 3.4 Opaque glazed spandrel panel | 7.2 Ballast                      |
|                                  | 7.3 Standing seam roof           |
|                                  | 7.4 Concrete roof                |
- 4 External wall features**
- |  |                                |
|--|--------------------------------|
| 4.1 Aluminium trims, copings and casings | <b>8 Roofing Accessories</b>   |
| 4.2 Aluminium louvres                    | 8.1 Roof light                 |
| 4.3 Aluminium louvres                    | 8.2 Roof vents and hatches     |
| 4.4 Aluminium brise-soleil               | 8.3 Metal cappings and copings |
| 4.5 Glass brise-soleil                   | 8.4 Paving                     |
| 4.6 Mesh expanded metal panels           | 8.5 PVs and solar panels       |
| 4.7 Fencing                              | 8.6 Timber decking             |
| 4.8 Barbed tape                          | 8.7 Roof Plant                 |
| 4.9 Retractable steel shutters           | 8.8 Steel Grid                 |
| 4.10 Wall vents and hatches              |                                |
| 4.11 Rainwater pipe and hopper           |                                |

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
02	SEP 21	GA	DCO APPLICATION - DEADLINE 8 SUBMISSION (24 SEPTEMBER 2021)	SZC Co

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PROJECT:  
SIZEWELL C

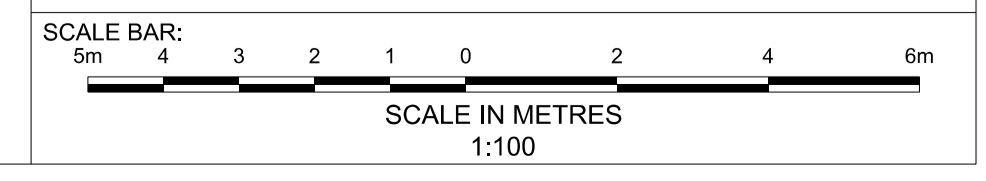
DOCUMENT:  
APPLICATION DRAWING - FOR APPROVAL  
REGULATION 5(2)(c)

DRAWING TITLE:  
MAIN DEVELOPMENT SITE  
UNIT 2: CONVENTIONAL ISLAND  
ELECTRICAL BUILDING  
WEST ELEVATION

DRAWING NO:  
SZC-SZ0701-XX-000-DRW-100114

REVISION:  
02

DATE: SEP 2021  
DRAWN: EDH  
SCALE: 1:100 @ A1



▽ FFL +23.05  
AOD +30.55

33450

▽ FFL +16.25  
AOD +23.75

▽ FFL +0.00  
AOD +7.50

▽ FFL +0.00  
AOD +7.50

**1 NORTH ELEVATION**  
SCALE 1:100

CONVENTIONAL ISLAND ELECTRICAL BUILDING

▽ FFL +23.05  
AOD +30.55

▽ FFL +16.25  
AOD +23.75

TURBINE HALL

▽ FFL +0.00  
AOD +7.50

**2 EAST ELEVATION**  
SCALE 1:100

CONVENTIONAL ISLAND ELECTRICAL BUILDING

SIZEWELL C Elevation Key Plan - NTS

SIZEWELL C Site Key Plan - NTS

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**KEY:**

**Vertical Enclosure**

**Wall**

- |                              |                       |
|------------------------------|-----------------------|
| 1 Concrete / render finishes | 5 Doors               |
| 1.1 In-situ concrete         | 5.1 Metal door        |
| 1.2 Pre-cast concrete        | 5.2 Metal louvre door |
| 1.3 Render finish            | 5.3 Glazed door       |
|                              | 5.4 Access gates      |

**2 Cladding**

- |  |                                  |
|--|----------------------------------|
| 2.1 Aluminium standing seam                  | 6 Window / metalwork accessories |
| 2.2 Aluminium panels                         | 6.1 External fabric blinds       |
| 2.3 Aluminium fins                           | 6.2 Cavity venetian blinds       |
| 2.4 Profiled steel panels                    | 6.3 Glazed balustrade            |
| 2.5 Flat steel panels                        | 6.4 Metal stairs and ladders     |
| 2.6 Fibre cement cladding                    | 6.5 Steel guardrail              |
| 2.7 Glass reinforced plastic concrete panels |                                  |
| 2.8 Glassfibre reinforced concrete panels    |                                  |
| 2.9 Anodised Aluminium panels                |                                  |

**3 Glazing / translucent materials**

- |                                  |                                  |
|----------------------------------|----------------------------------|
| 3.1 Glazed curtain wall          | <b>Horizontal Enclosure Roof</b> |
| 3.2 Frameless glazing            | <b>7 Roofing</b>                 |
| 3.3 Framed glazing               | 7.1 Sedum roof                   |
| 3.4 Opaque glazed spandrel panel | 7.2 Ballast                      |
|                                  | 7.3 Standing seam roof           |
|                                  | 7.4 Concrete roof                |

**4 External wall features**

- |  |                                |
|--|--------------------------------|
| 4.1 Aluminium trims, copings and casings | 8.1 Roof light                 |
| 4.2 Aluminium louvres                    | 8.2 Roof vents and hatches     |
| 4.3 Steel louvres                        | 8.3 Metal cappings and copings |
| 4.4 Aluminium brise-soleil               | 8.4 Paving                     |
| 4.5 Glass brise-soleil panels            | 8.5 PVs and solar panels       |
| 4.6 Mesh expanded metal panels           | 8.6 Timber decking             |
| 4.7 Fencing                              | 8.7 Roof Plant                 |
| 4.8 Barbed tape                          | 8.8 Steel Grid                 |
| 4.9 Retractable steel shutters           |                                |
| 4.10 Wall vents and hatches              |                                |
| 4.11 Rainwater pipe and hopper           |                                |

02	SEP 21	GA	GA	DCO APPLICATION - DEADLINE 8 SUBMISSION (24 SEPTEMBER 2021)	SZC Co
REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED	

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PROJECT:  
SIZEWELL C

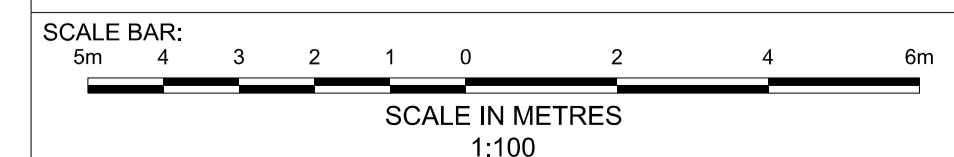
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APPLICATION DRAWING - FOR APPROVAL  
REGULATION 5(2)(c)

DRAWING TITLE:  
MAIN DEVELOPMENT SITE  
UNIT 2: CONVENTIONAL ISLAND  
ELECTRICAL BUILDING  
NORTH & EAST ELEVATIONS

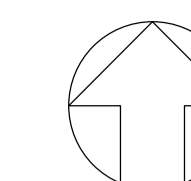
DRAWING NO:  
SZC-SZ0701-XX-000-DRW-100115

REVISION:  
02

DATE: SEP 2021  
DRAWN: EDH  
SCALE: 1:100 @ A1







**NOTES:**

- 1. Definitions: FFL - Finished Floor Level  
AOD - Above Ordnance Datum
- 2. Platform level is defined as +7.30m AOD, an additional step of +0.20m locates the finished floor level of all buildings at +7.50m AOD.
- 3. All dimensions are indicated to a tolerance of 0.5m.
- 4. An additional 5m may be required to account for roof plant and machinery which may protrude above stated roof height, see Sizewell C Design and Access Statement for details.

**KEY:**

**Vertical Enclosure**

**Wall**

- |                                     |                       |
|-------------------------------------|-----------------------|
| <b>1 Concrete / render finishes</b> | <b>5 Doors</b>        |
| 1.1 In-situ concrete                | 5.1 Metal door        |
| 1.2 Pre-cast concrete               | 5.2 Metal louvre door |
| 1.3 Render finish                   | 5.3 Glazed door       |
|                                     | 5.4 Access gates      |

**2 Cladding**

- |   |   |
|---|---|
| 2.1 Aluminium standing seam               | <b>6 Window / metalwork accessories</b> |
| 2.2 Aluminium panels                      | 6.1 External fabric blinds              |
| 2.3 Aluminium fins                        | 6.2 Cavity venetian blinds              |
| 2.4 Profiled steel panels                 | 6.3 Glazed balustrade                   |
| 2.5 Flat steel panels                     | 6.4 Metal stairs and ladders            |
| 2.6 Fibre cement cladding                 | 6.5 Steel guardrail                     |
| 2.7 Glass reinforced plastic              |   |
| 2.8 Glassfibre reinforced concrete panels |   |
| 2.9 Anodised Aluminium panels             |   |

**3 Glazing / translucent materials**

- |                                  |                                  |
|----------------------------------|----------------------------------|
| 3.1 Glazed curtain wall          | <b>Horizontal Enclosure Roof</b> |
| 3.2 Frameless glazing            | <b>7 Roofing</b>                 |
| 3.3 Framed glazing               | 7.1 Sedum roof                   |
| 3.4 Opaque glazed spandrel panel | 7.2 Ballast                      |
|                                  | 7.3 Standing seam roof           |
|                                  | 7.4 Concrete roof                |

**4 External wall features**

- |  |                                |
|--|--------------------------------|
| 4.1 Aluminium trims, copings and casings | <b>8 Roofing Accessories</b>   |
| 4.2 Aluminium louvres                    | 8.1 Roof light                 |
| 4.3 Steel louvres                        | 8.2 Roof vents and hatches     |
| 4.4 Aluminium brise-soleil               | 8.3 Metal cappings and copings |
| 4.5 Glass brise-soleil                   | 8.4 Paving                     |
| 4.6 Mesh expanded metal panels           | 8.5 PVs and solar panels       |
| 4.7 Fencing                              | 8.6 Timber decking             |
| 4.8 Barbed tape                          | 8.7 Roof Plant                 |
| 4.9 Retractable steel shutters           | 8.8 Steel Grid                 |
| 4.10 Wall vents and hatches              |                                |
| 4.11 Rainwater pipe and hopper           |                                |

02	SEP 21	GA	GA	DCO APPLICATION - DEADLINE 8 SUBMISSION (24 SEPTEMBER 2021)	SZC Co
REVISION	DATE	DRAWN/CHECKED		REASONS FOR REVISION / COMMENTS	APPROVED

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PROJECT:  
SIZEWELL C

DOCUMENT:  
APPLICATION DRAWING - FOR APPROVAL  
REGULATION 5(2)(c)

DRAWING TITLE:  
**MAIN DEVELOPMENT SITE  
 UNIT 2: GAS INSULATED SWITCH GEAR  
 BUILDING / MAIN TRANSFORMER PLATFORM  
 / UNIT TRANSFORMER / AUXILIARY  
 TRANSFORMER PLATFORM ROOF PLAN**

DRAWING NO: SZC-SZ0701-XX-000-DRW-100116	REVISION: 02
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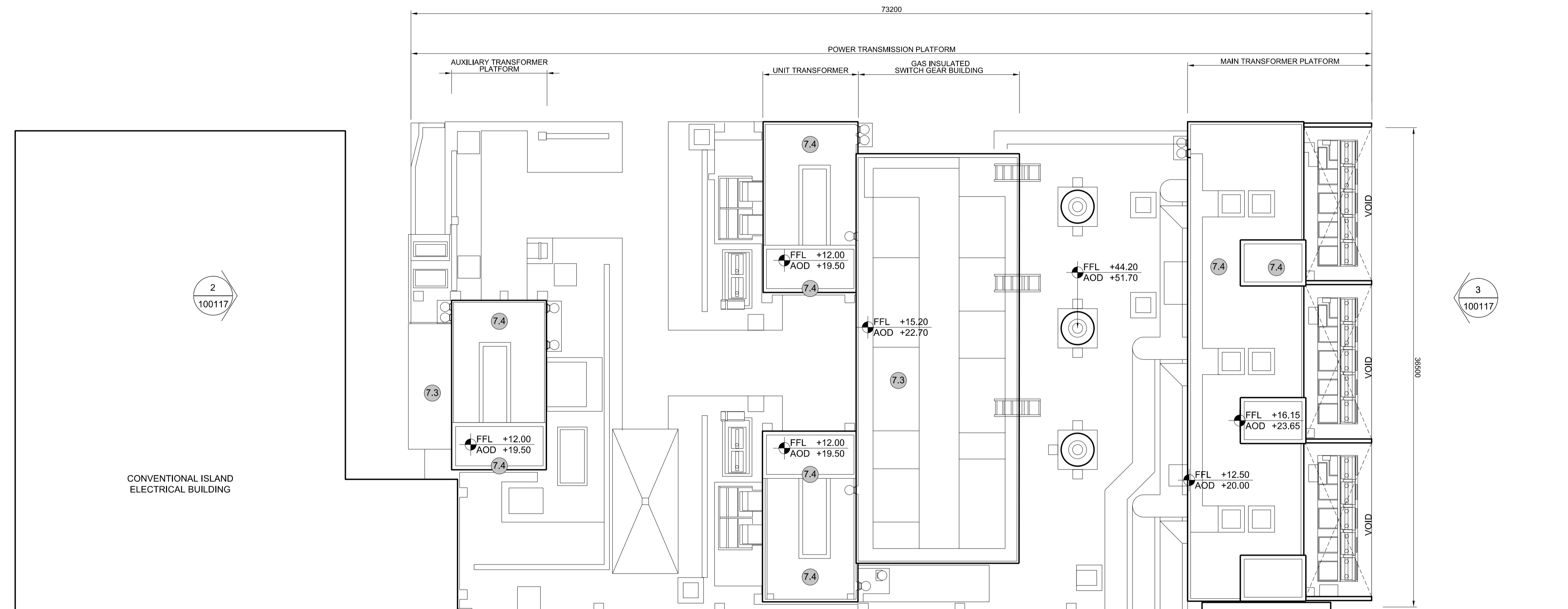
DATE: SEP 2021	DRAWN: EDH	SCALE: 1:200 @ A1
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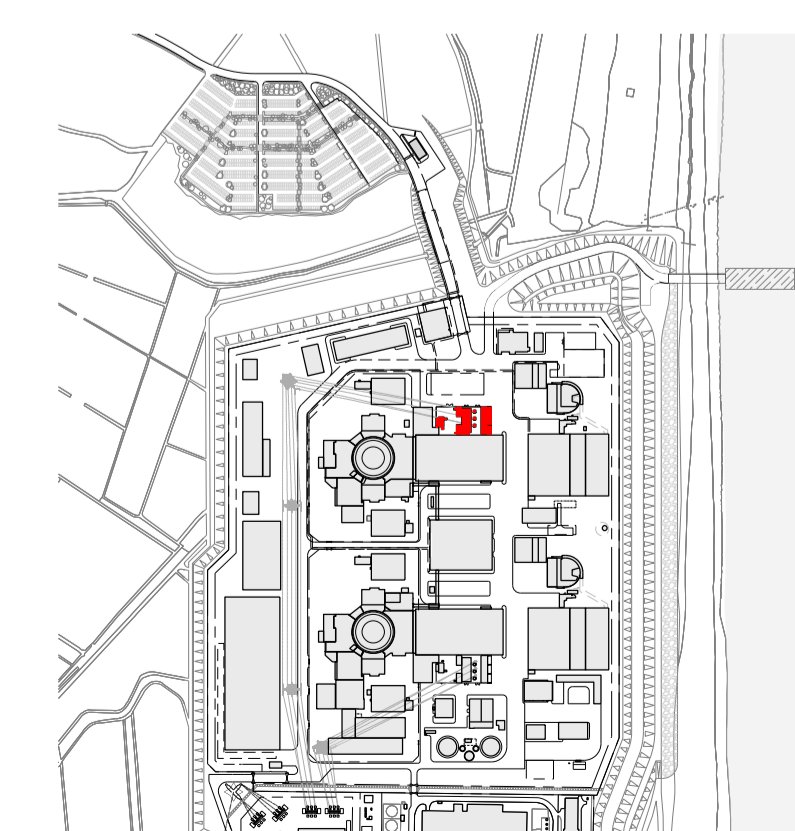
1  
100117

2  
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3  
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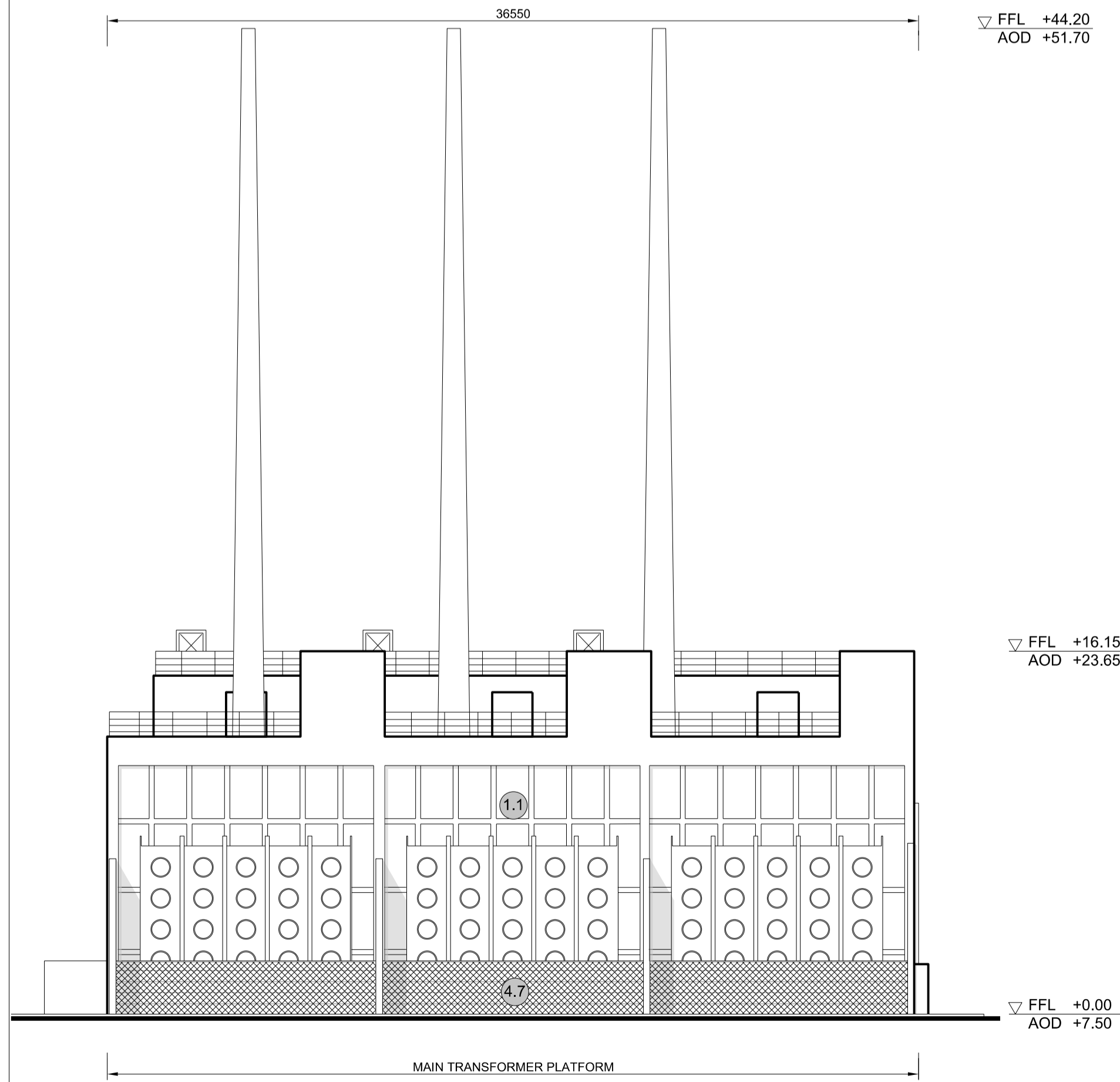
1 **ROOF PLAN**  
SCALE 1:200



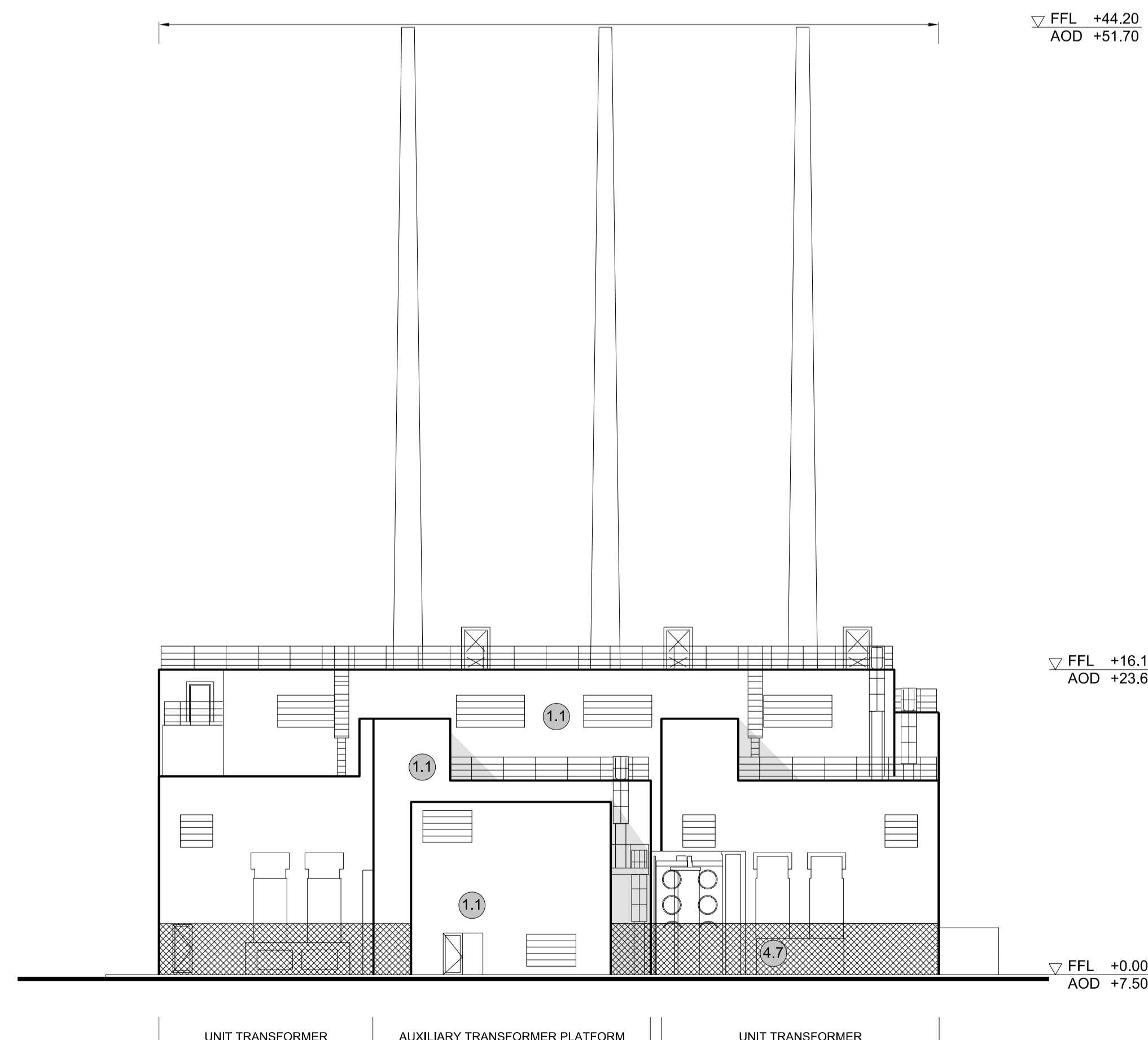
SIZEWELL C Site Key Plan - NTS



**1 NORTH ELEVATION**  
SCALE 1:200



**2 EAST ELEVATION**  
SCALE 1:200



**3 WEST ELEVATION**  
SCALE 1:200

**NOTES:**

- Definitions: FFL - Finished Floor Level  
AOD - Above Ordnance Datum
- Platform level is defined as +7.30m AOD, an additional step of +0.20m locates the finished floor level of all buildings at +7.50m AOD.
- All dimensions are indicated to a tolerance of 0.5m.
- External projections including telecommunications infrastructure (including aerials and satellites), access structures and safety measures (including ladders and handrails), mechanical plant, utilities infrastructure (including solar panels) and minor architectural features (including gutters and lighting) are not shown and may be added subsequently.

- KEY:**
- Vertical Enclosure**
- Wall**
- |                                     |                       |
|-------------------------------------|-----------------------|
| <b>1 Concrete / render finishes</b> | <b>5 Doors</b>        |
| 1.1 In-situ concrete                | 5.1 Metal door        |
| 1.2 Pre-cast concrete               | 5.2 Metal louvre door |
| 1.3 Render finish                   | 5.3 Glazed door       |
|                                     | 5.4 Access gates      |
- 2 Cladding**
- |  |   |
|--|---|
| 2.1 Aluminium standing seam                  | <b>6 Window / metalwork accessories</b> |
| 2.2 Aluminium panels                         | 6.1 External fabric blinds              |
| 2.3 Aluminium fins                           | 6.2 Cavity venetian blinds              |
| 2.4 Profiled steel panels                    | 6.3 Glazed balustrade                   |
| 2.5 Flat steel panels                        | 6.4 Metal stairs and ladders            |
| 2.6 Fibre cement cladding                    | 6.5 Steel guardrail                     |
| 2.7 Glass reinforced plastic concrete panels |   |
| 2.9 Anodised Aluminium panels                |   |
- 3 Glazing / translucent materials**
- |                                  |                                  |
|----------------------------------|----------------------------------|
| 3.1 Glazed curtain wall          | <b>Horizontal Enclosure Roof</b> |
| 3.2 Frameless glazing            | <b>7 Roofing</b>                 |
| 3.3 Framed glazing               | 7.1 Sedum roof                   |
| 3.4 Opaque glazed spandrel panel | 7.2 Ballast                      |
|                                  | 7.3 Standing seam roof           |
|                                  | 7.4 Concrete roof                |
- 4 External wall features**
- |  |                                |
|--|--------------------------------|
| 4.1 Aluminium trims, copings and casings | <b>8 Roofing Accessories</b>   |
| 4.2 Aluminium louvres                    | 8.1 Roof light                 |
| 4.3 Steel louvres                        | 8.2 Roof vents and hatches     |
| 4.4 Aluminium brise-soleil               | 8.3 Metal cappings and copings |
| 4.5 Glass brise-soleil                   | 8.4 Paving                     |
| 4.6 Mesh expanded metal panels           | 8.5 PVs and solar panels       |
| 4.7 Fencing                              | 8.6 Timber decking             |
| 4.8 Barbed tape                          | 8.7 Roof Plant                 |
| 4.9 Retractable steel shutters           | 8.8 Steel Grid                 |
| 4.10 Wall vents and hatches              |                                |
| 4.11 Rainwater pipe and hopper           |                                |

02	SEP 21	GA	GA	DCO APPLICATION - DEADLINE 8 SUBMISSION (24 SEPTEMBER 2021)	SZC Co
REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED	

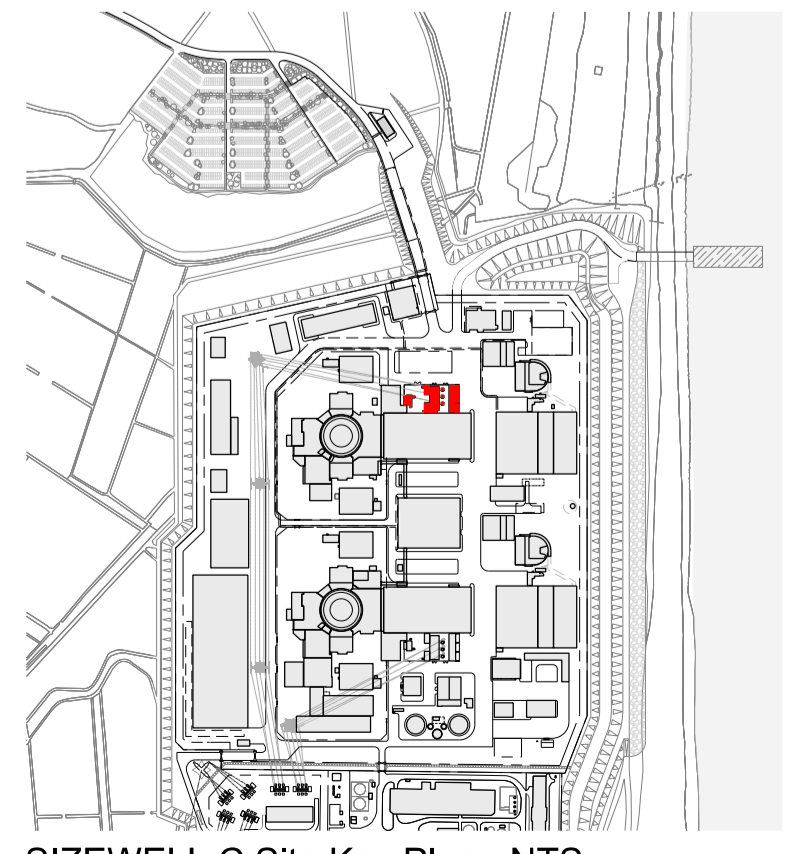
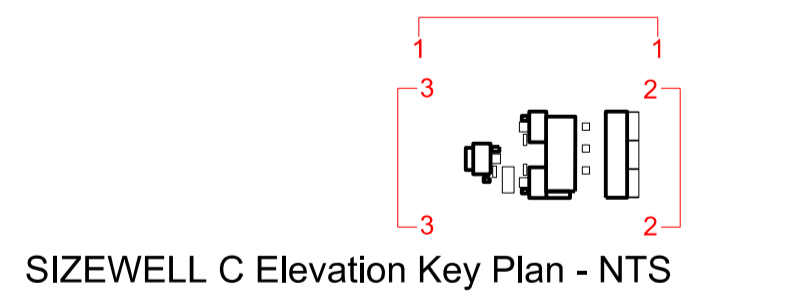
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PROJECT:  
**SIZEWELL C**

DOCUMENT:  
**APPLICATION DRAWING - FOR APPROVAL REGULATION 5(2)(o)**



DRAWING TITLE:  
**MAIN DEVELOPMENT SITE  
 UNIT 2: GAS INSULATED SWITCH GEAR BUILDING / MAIN TRANSFORMER PLATFORM / UNIT TRANSFORMER / AUXILIARY TRANSFORMER PLATFORM ELEVATIONS**

DRAWING NO:  
 SZC-SZ0701-XX-000-DRW-100117

REVISION:  
 02

DATE:  
 SEP 2021

DRAWN:  
 EDH

SCALE:  
 1:200 @ A1

SCALE BAR:  
 8m 6 4 2 0 5 10 15m  
 SCALE IN METRES  
 1:200