



# The Sizewell C Project

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

May 2020

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

Revision: 1.0  
Applicable Regulation: Regulation 5(2)(o)  
PINS Reference Number: EN010012



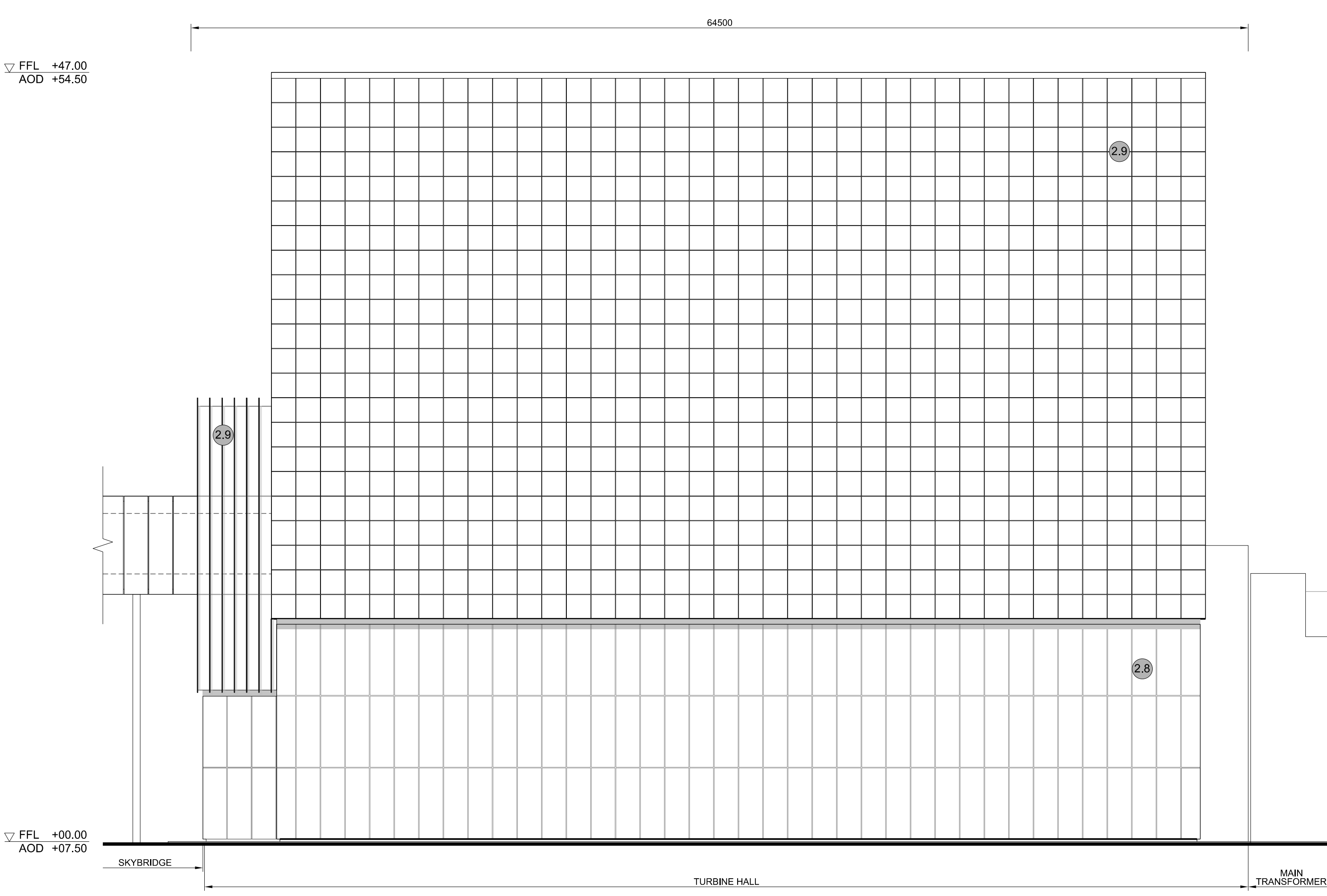


# Main Development Site, Conventional Island Plans (Unit 2) – For Approval

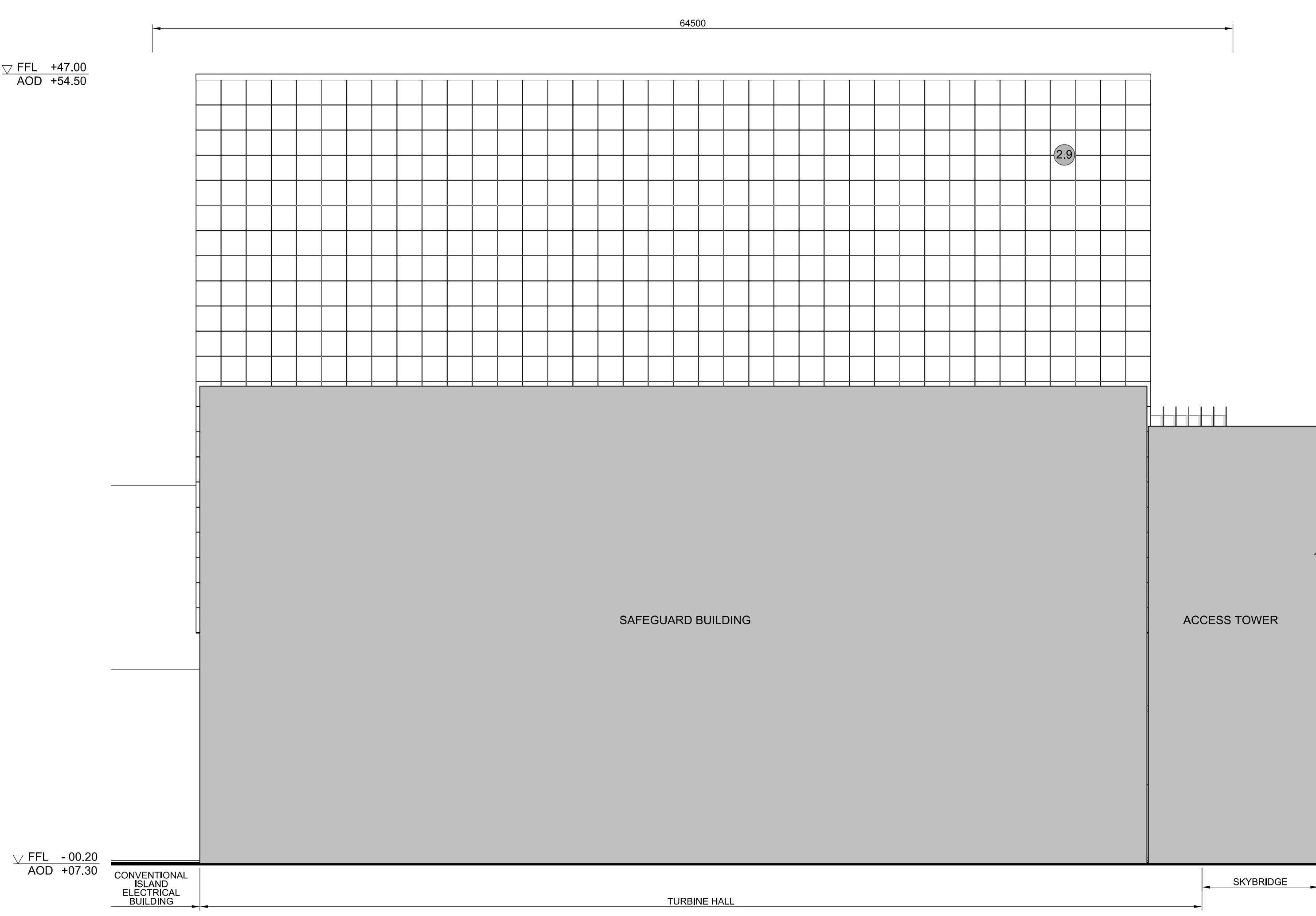
Drawing Number	Revision	Drawing Title	Scale	Sheet Size
<b>Unit 2: Turbine Hall</b>				
SZC-SZ0701-XX-000-DRW-100109	01	Roof Plan, East & West Elevations	1:200	A0
SZC-SZ0701-XX-000-DRW-100110	01	North & South Elevations	1:200	A0
<b>Unit 2: Conventional Island Electrical Building</b>				
SZC-SZ0701-XX-000-DRW-100113	01	Roof Plan	1:100	A1
SZC-SZ0701-XX-000-DRW-100114	01	West Evaluations	1:100	A1
SZC-SZ0701-XX-000-DRW-100115	01	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	01	Roof Plan	1:200	A1
SZC-SZ0701-XX-000-DRW-100117	01	Elevations	1:200	A1



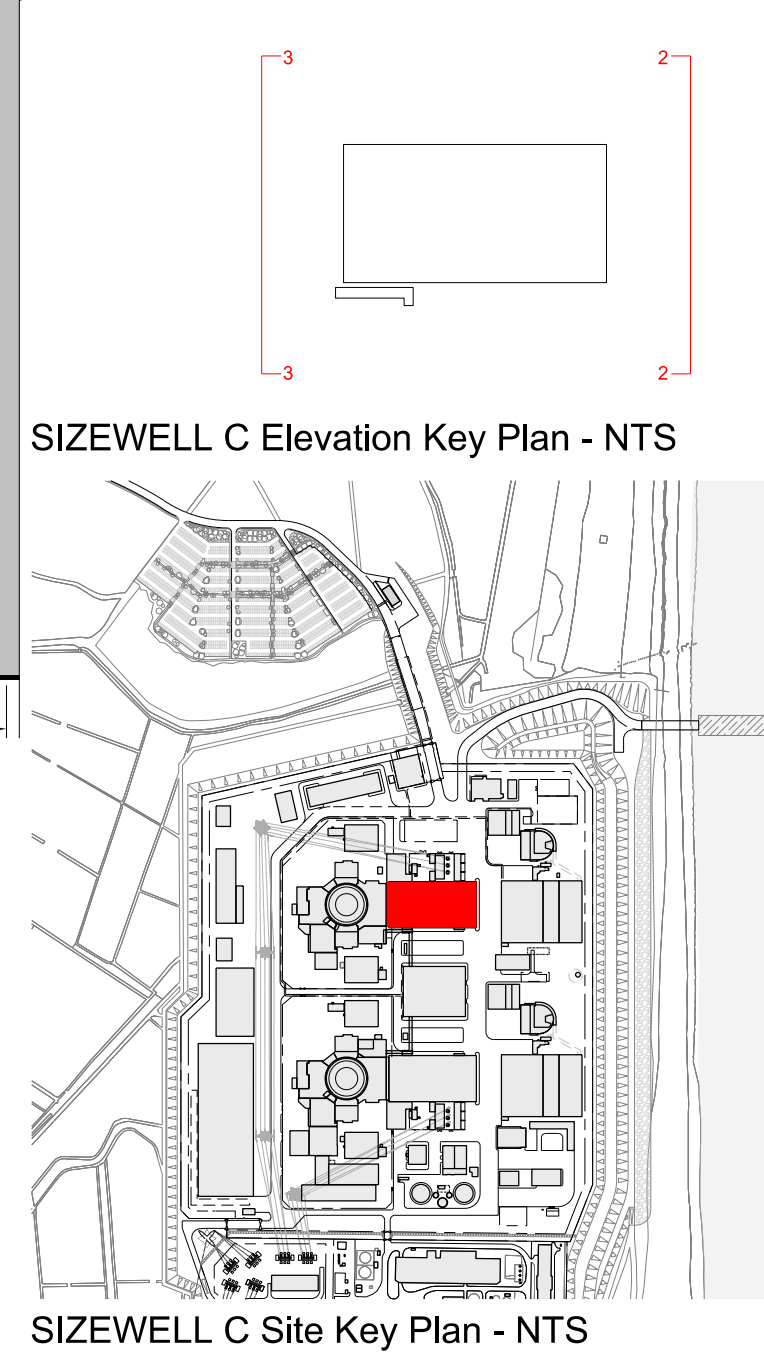
**1 ROOF PLAN**  
SCALE 1:200



**2 EAST ELEVATION**  
SCALE 1:200



**3 WEST ELEVATION**  
SCALE 1:200



SIZEWELL C Elevation Key Plan - NTS

SIZEWELL C Site Key Plan - NTS

- 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                       |                                |

REVISION	DATE	DRAWN	CHECKED	DCO SUBMISSION	SZC Co
01	FEB 20	GA	GA	DCO SUBMISSION	SZC Co

NOT PROTECTIVELY MARKED

**COPYRIGHT:**  
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright (2019).  
All Rights reserved. NNB GenCo Licence: 0100060408

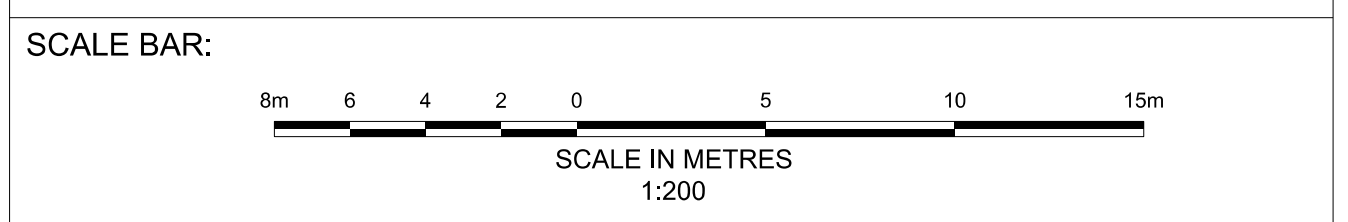


PROJECT:  
**SIZEWELL C**

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

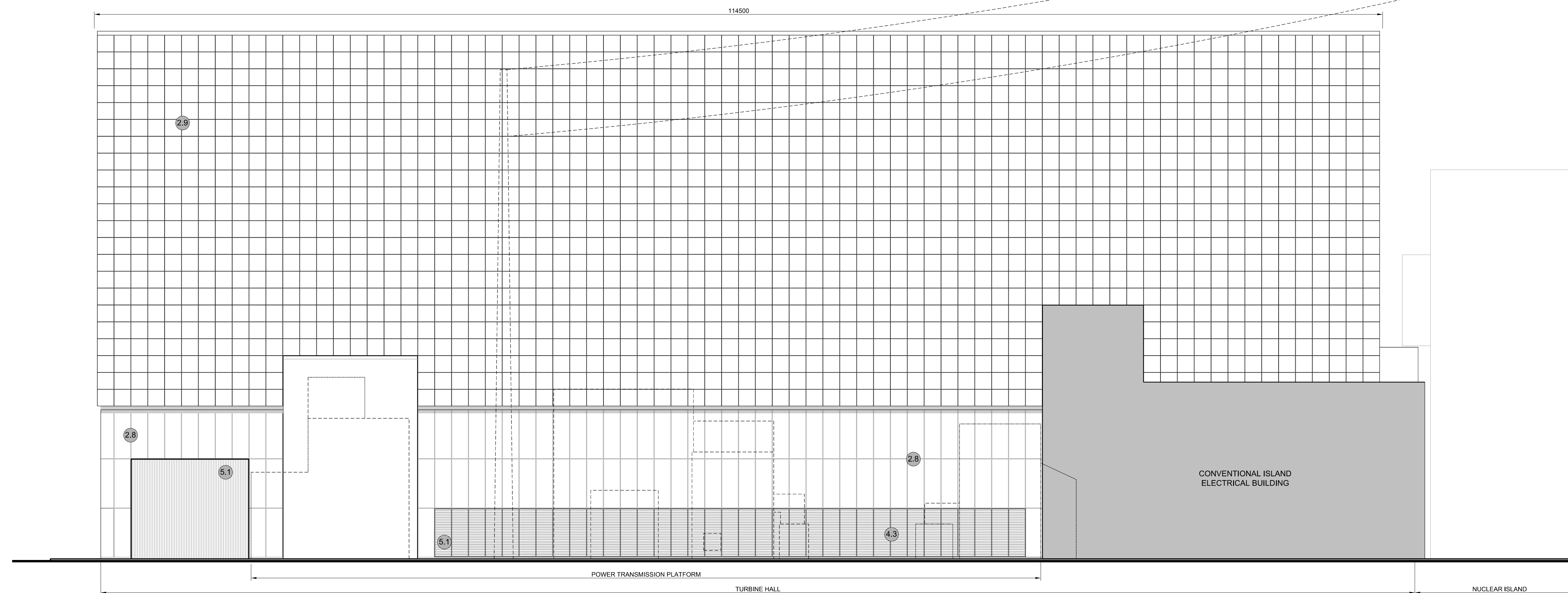
DRAWING TITLE:  
**MAIN DEVELOPMENT SITE  
UNIT 2: TURBINE HALL  
ROOF PLAN, EAST & WEST ELEVATIONS**

DRAWING NO: SZC-SZ0701-XX-000-DRW-100109	REVISION: 01
DATE: FEB 2020	DRAWN: EDH
SCALE: 1:200 @ A0	





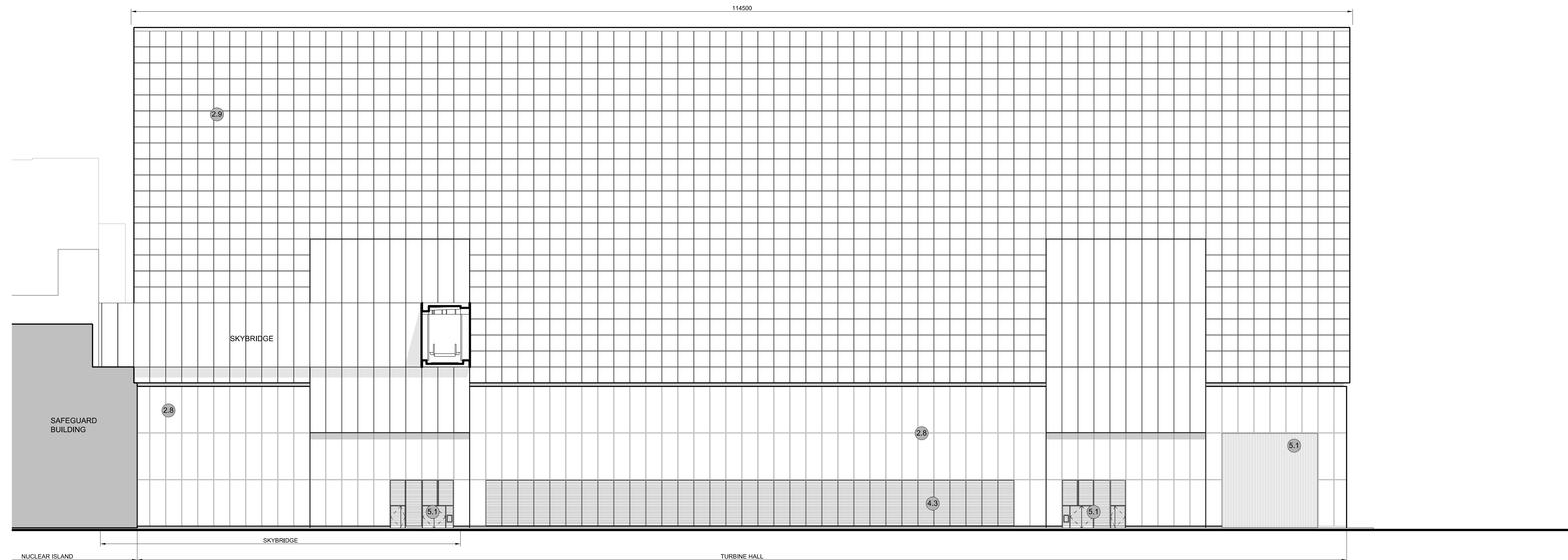
▽ FFL +47.00  
AOD +54.50



▽ FFL +00.00  
AOD +07.50

**2 NORTH ELEVATION**  
SCALE 1:200

▽ FFL +47.00  
AOD +54.50



▽ FFL +00.00  
AOD +07.50

**1 SOUTH 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.

**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                       |                                |

REVISION	DATE	DRAWN	CHECKED	DCO SUBMISSION	SZC Co
01	FEB 20	GA	GA	DCO SUBMISSION	SZC Co

NOT PROTECTIVELY MARKED

**COPYRIGHT:**  
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright (2019).  
All Rights reserved. NNB GenCo Licence: 0100060408



PROJECT:  
**SIZEWELL C**

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

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

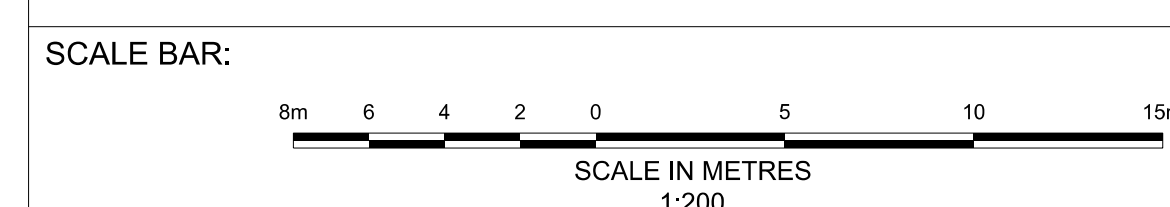
DRAWING NO:  
**SZC-SZ0701-XX-000-DRW-100110**

REVISION:  
**01**

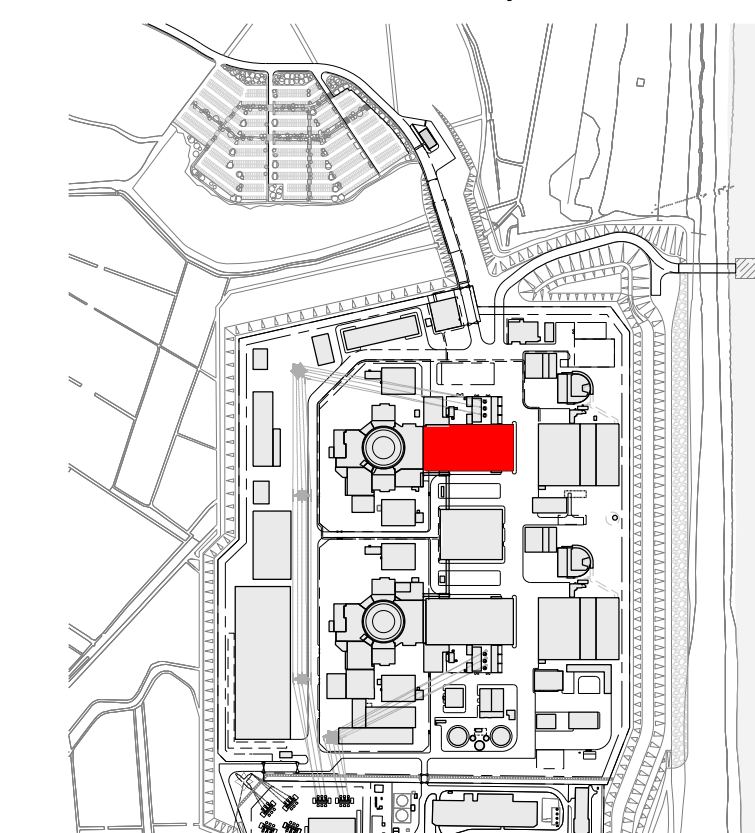
DATE:  
**FEB 2020**

DRAWN:  
**EDH**

SCALE:  
**1:200 @ A0**

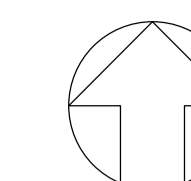


SIZEWELL C Elevation Key Plan - NTS



SIZEWELL C Site Key Plan - NTS





**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**

- 1 Concrete / render finishes
- 1.1 In-situ concrete
- 1.2 Pre-cast concrete
- 1.3 Render finish

- 5 Doors
- 5.1 Metal door
- 5.2 Metal louvre door
- 5.3 Glazed door
- 5.4 Access gates

**2 Cladding**

- 2.1 Aluminium standing seam
- 2.2 Aluminium panels
- 2.3 Aluminium fins
- 2.4 Profiled steel panels
- 2.5 Flat steel panels
- 2.6 Fibre cement cladding
- 2.7 Glass reinforced plastic
- 2.8 Glassfibre reinforced concrete panels
- 2.9 Anodised Aluminium panels

**6 Window / metalwork accessories**

- 6.1 External fabric blinds
- 6.2 Cavity venetian blinds
- 6.3 Glazed balustrade
- 6.4 Metal stairs and ladders
- 6.5 Steel guardrail

**3 Glazing / translucent materials**

- 3.1 Glazed curtain wall
- 3.2 Frameless glazing
- 3.3 Framed glazing
- 3.4 Opaque glazed spandrel panel

**Horizontal Enclosure**

**Roof**

- 7 Roofing
- 7.1 Sedum roof
- 7.2 Ballast
- 7.3 Standing seam roof
- 7.4 Concrete roof

**4 External wall features**

- 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

**8 Roofing Accessories**

- 8.1 Roof light
- 8.2 Roof vents and hatches
- 8.3 Metal cappings and copings
- 8.4 Paving
- 8.5 PVs and solar panels
- 8.6 Timber decking
- 8.7 Roof Plant
- 8.8 Steel Grid

01	FEB 20	GA	GA	DCO SUBMISSION	SZC Co
REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED

NOT PROTECTIVELY MARKED

**COPYRIGHT:**

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright (2019). All Rights reserved. NNB GenCo Licence: 0100060408



PROJECT:  
SIZEWELL C

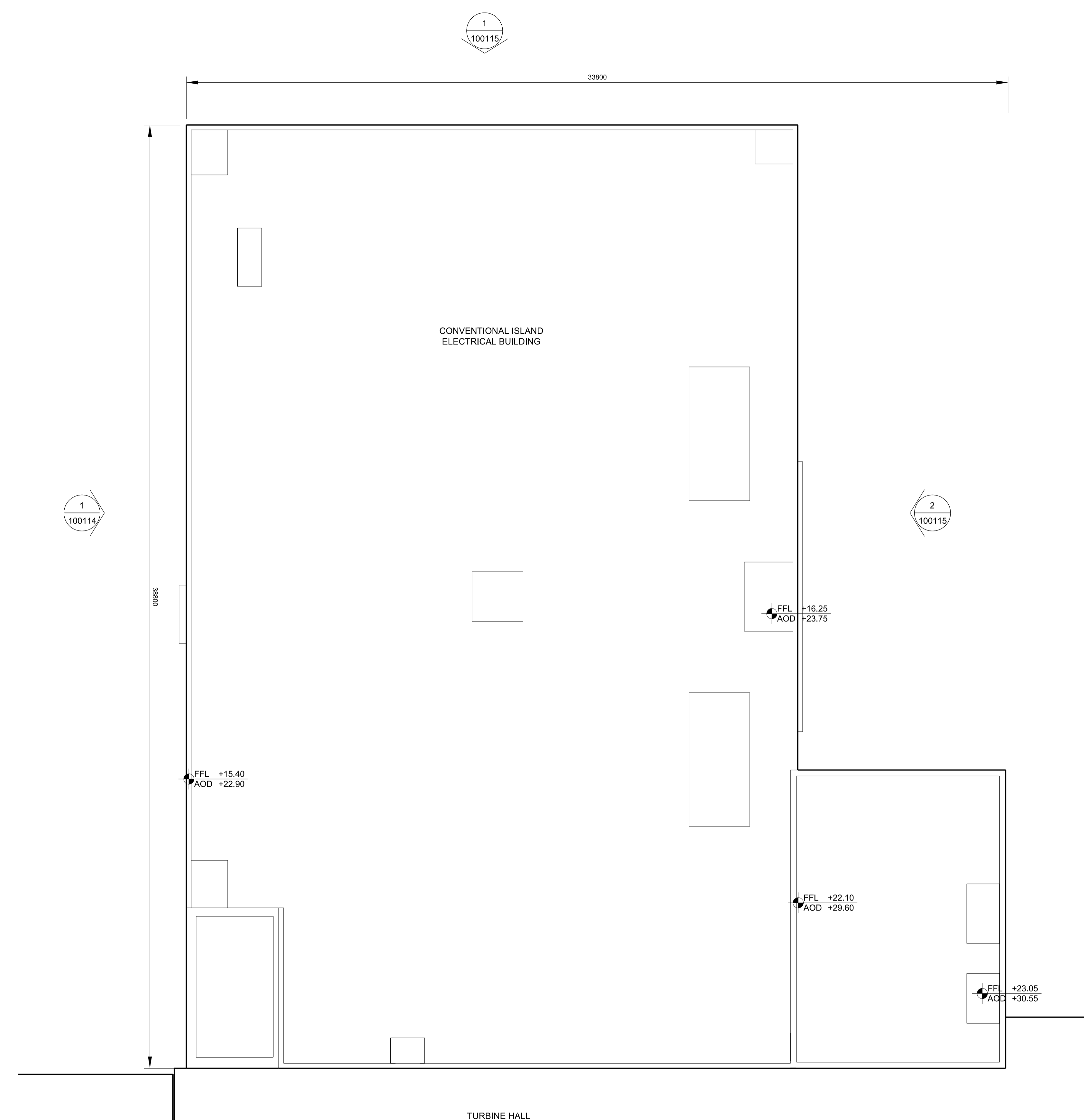
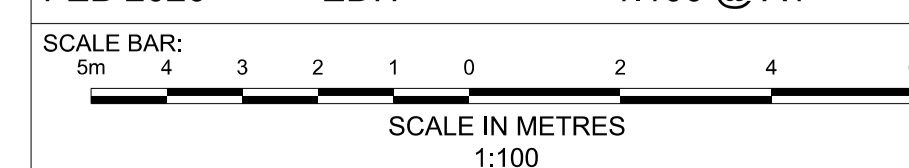
DOCUMENT:  
APPLICATION DRAWING - FOR APPROVAL  
REGULATION 5(2)(o)

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

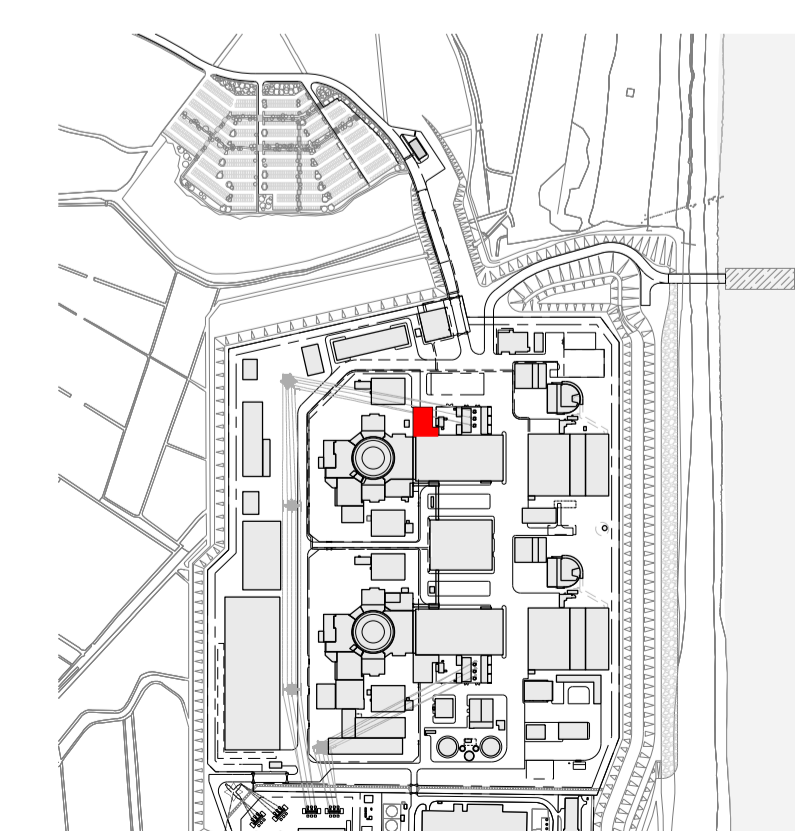
DRAWING NO:  
SZC-SZ0701-XX-000-DRW-100113

REVISION:  
01

DATE: FEB 2020  
DRAWN: EDH  
SCALE: 1:100 @ A1



1 ROOF PLAN  
SCALE 1:100



SIZEWELL C Site Key Plan - NTS

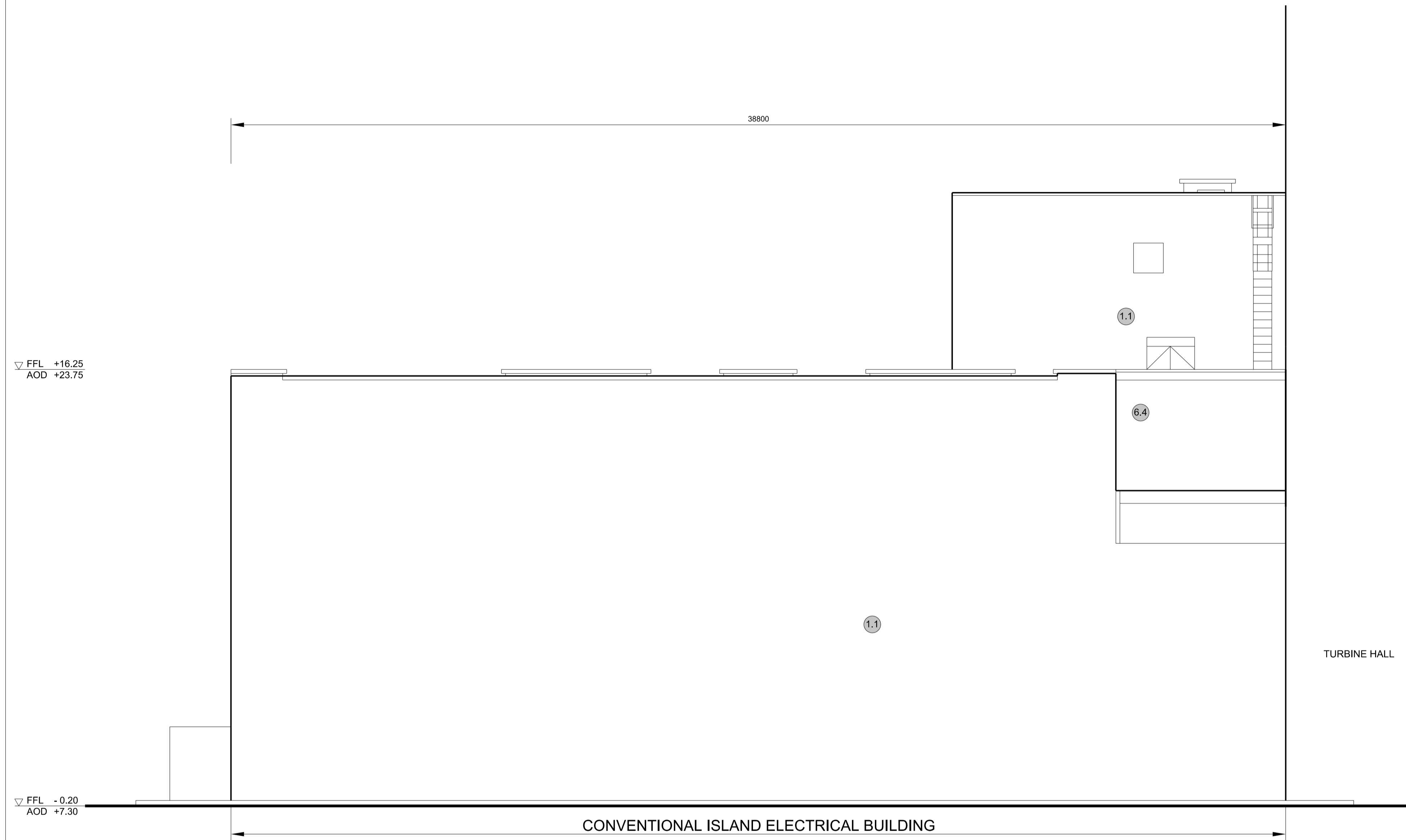


**NOTES:**

- 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.

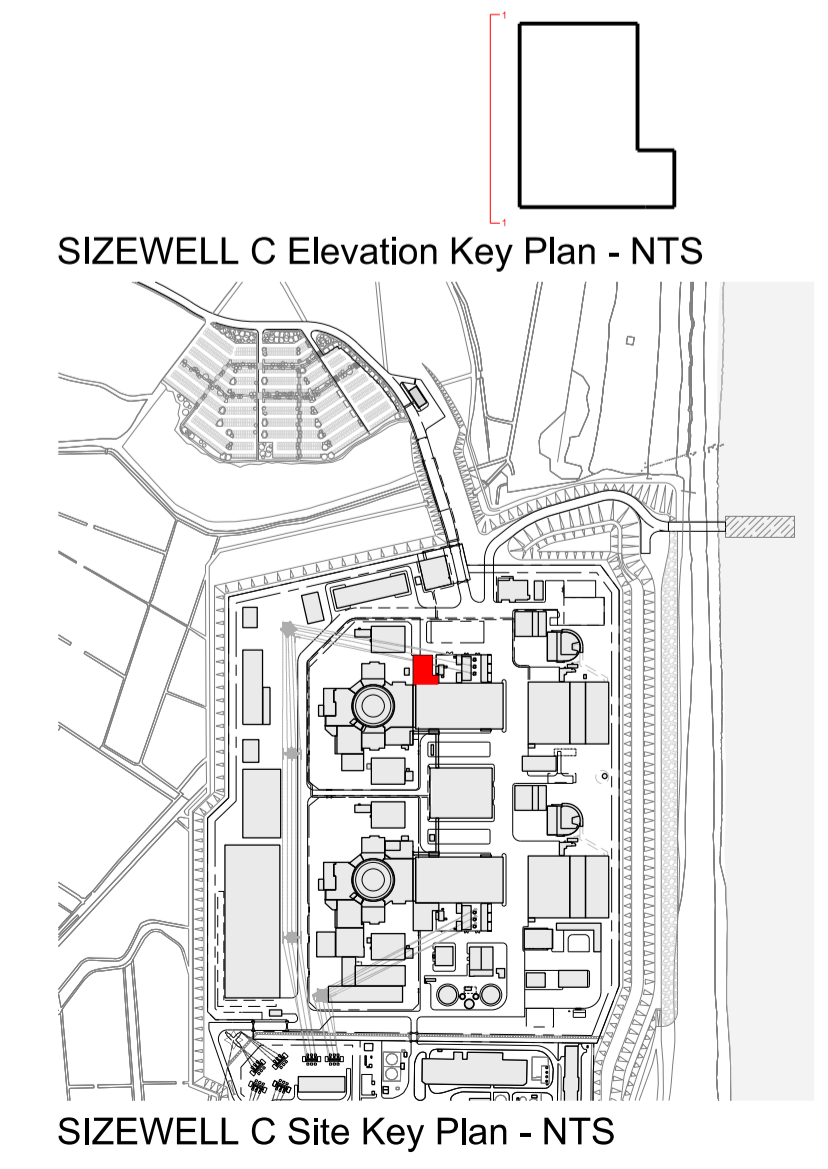
**KEY:**

- 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 Aluminium brise-soleil               | 8.2 Roof vents and hatches     |
| 4.4 Mesh expanded metal panels           | 8.3 Metal cappings and copings |
| 4.5 Fencing                              | 8.4 Paving                     |
| 4.6 Barbed tape                          | 8.5 PVs and solar panels       |
| 4.7 Retractable steel shutters           | 8.6 Timber decking             |
| 4.8 Wall vents and hatches               | 8.7 Roof Plant                 |
| 4.9 Rainwater pipe and hopper            | 8.8 Steel Grid                 |



**1 WEST ELEVATION**  
SCALE 1:100

▽ FFL +0.00  
AOD +7.50



01	FEB 20	GA	GA	DCO SUBMISSION	SZC Co
REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED

NOT PROTECTIVELY MARKED

**COPYRIGHT:**  
Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright (2019). All Rights reserved. NNB GenCo Licence: 0100060408



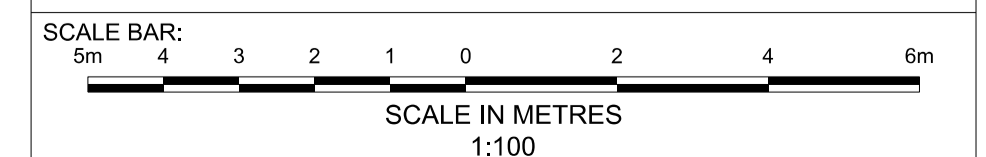
PROJECT:  
SIZEWELL C

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

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

DRAWING NO: SZC-SZ0701-XX-000-DRW-100114 REVISION: 01

DATE: FEB 2020 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

**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              |   |
| 2.8 Glassfibre reinforced concrete panels |   |
| 2.9 Anodised Aluminium panels             |   |

**3 Glazing / translucent materials**

- |                                  |                        |
|----------------------------------|------------------------|
| 3.1 Glazed curtain wall          | <b>7 Roofing</b>       |
| 3.2 Frameless glazing            | 7.1 Sedum roof         |
| 3.3 Framed glazing               | 7.2 Ballast            |
| 3.4 Opaque glazed spandrel panel | 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           |                                |

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED	SZC Co
01	FEB 20	GA	GA	DCO SUBMISSION	

NOT PROTECTIVELY MARKED

**COPYRIGHT:**

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright (2019). All Rights reserved. NNB GenCo Licence: 0100060408



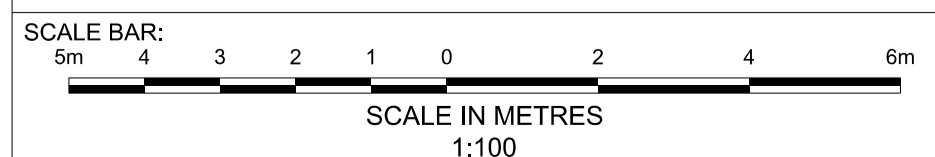
PROJECT:  
SIZEWELL C

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

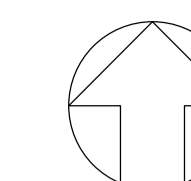
DRAWING TITLE:  
MAIN DEVELOPMENT SITE  
UNIT 2: CONVENTIONAL ISLAND  
ELECTRICAL BLDG  
NORTH & EAST ELEVATIONS

DRAWING NO: SZC-SZ0701-XX-000-DRW-100115 REVISION: 01

DATE: FEB 2020 DRAWN: EDH SCALE: 1:100 @ A1







**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 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 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           |                                |

REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED
01	FEB 20	GA	DCO SUBMISSION	SZC Co

NOT PROTECTIVELY MARKED

**COPYRIGHT:**

Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright (2019). All Rights reserved. NNB GenCo Licence: 0100060408



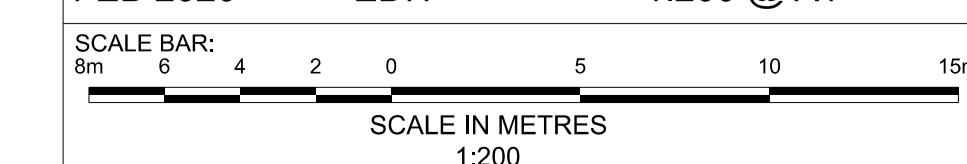
PROJECT:  
SIZEWELL C

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

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

DRAWING NO: SZC-SZ0701-XX-000-DRW-100116 REVISION: 01

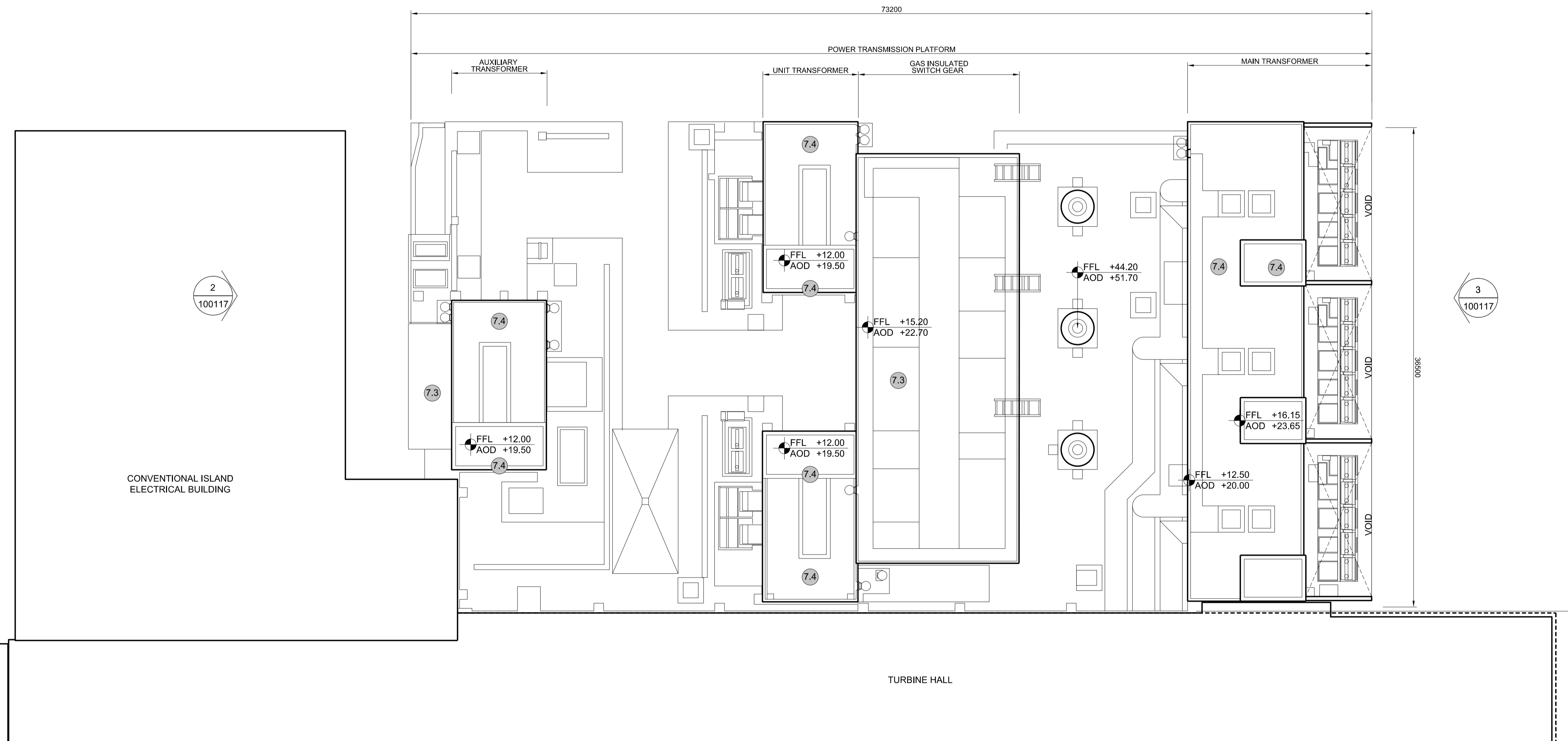
DATE: FEB 2020 DRAWN: EDH SCALE: 1:200 @ A1



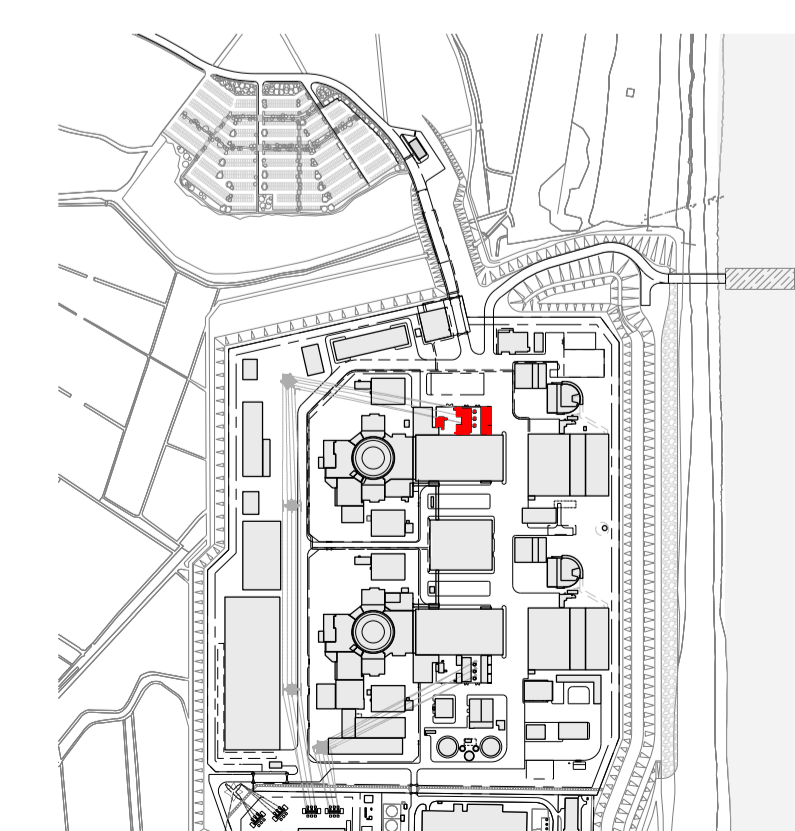
1  
100117

2  
100117

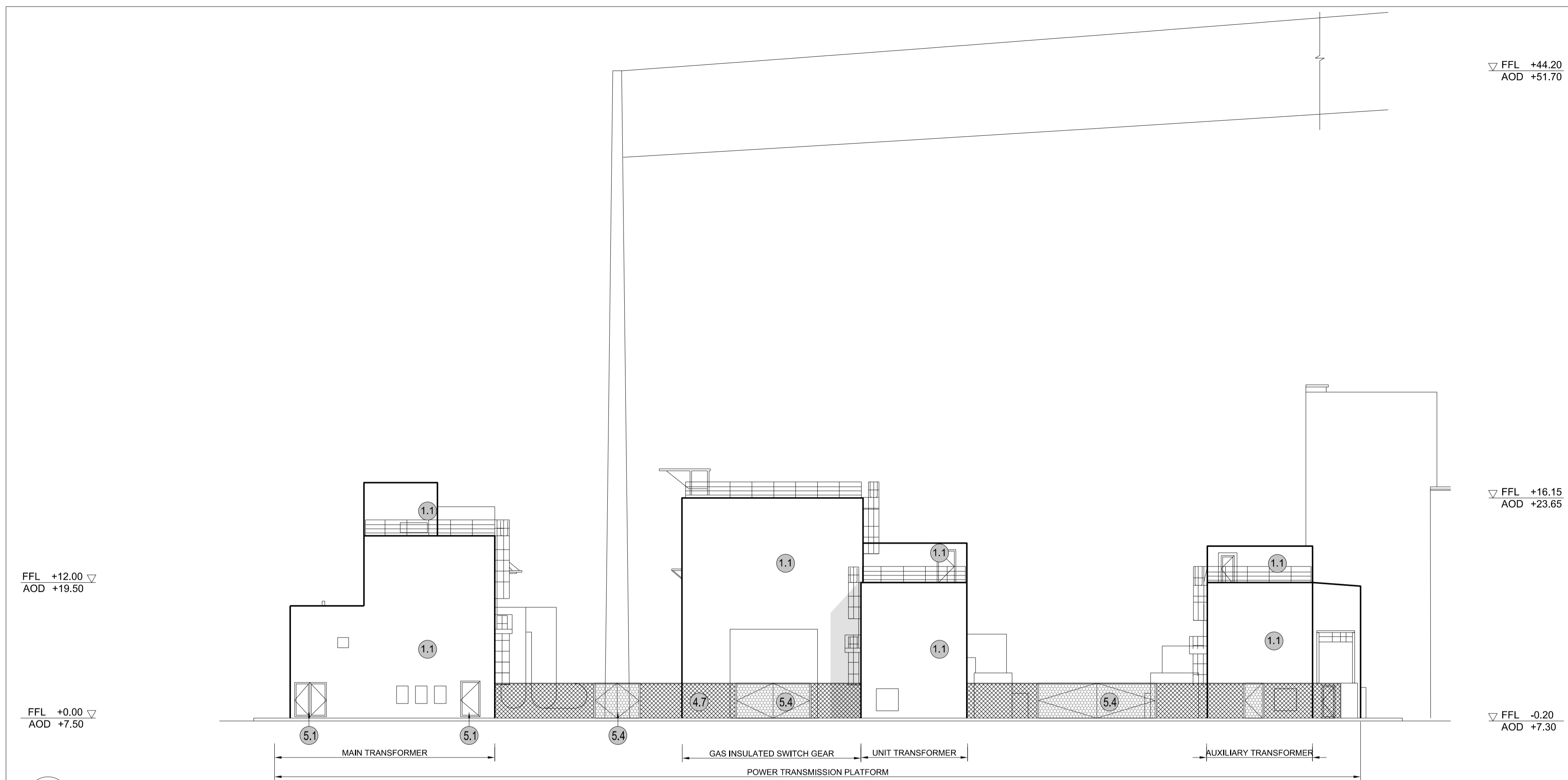
3  
100117



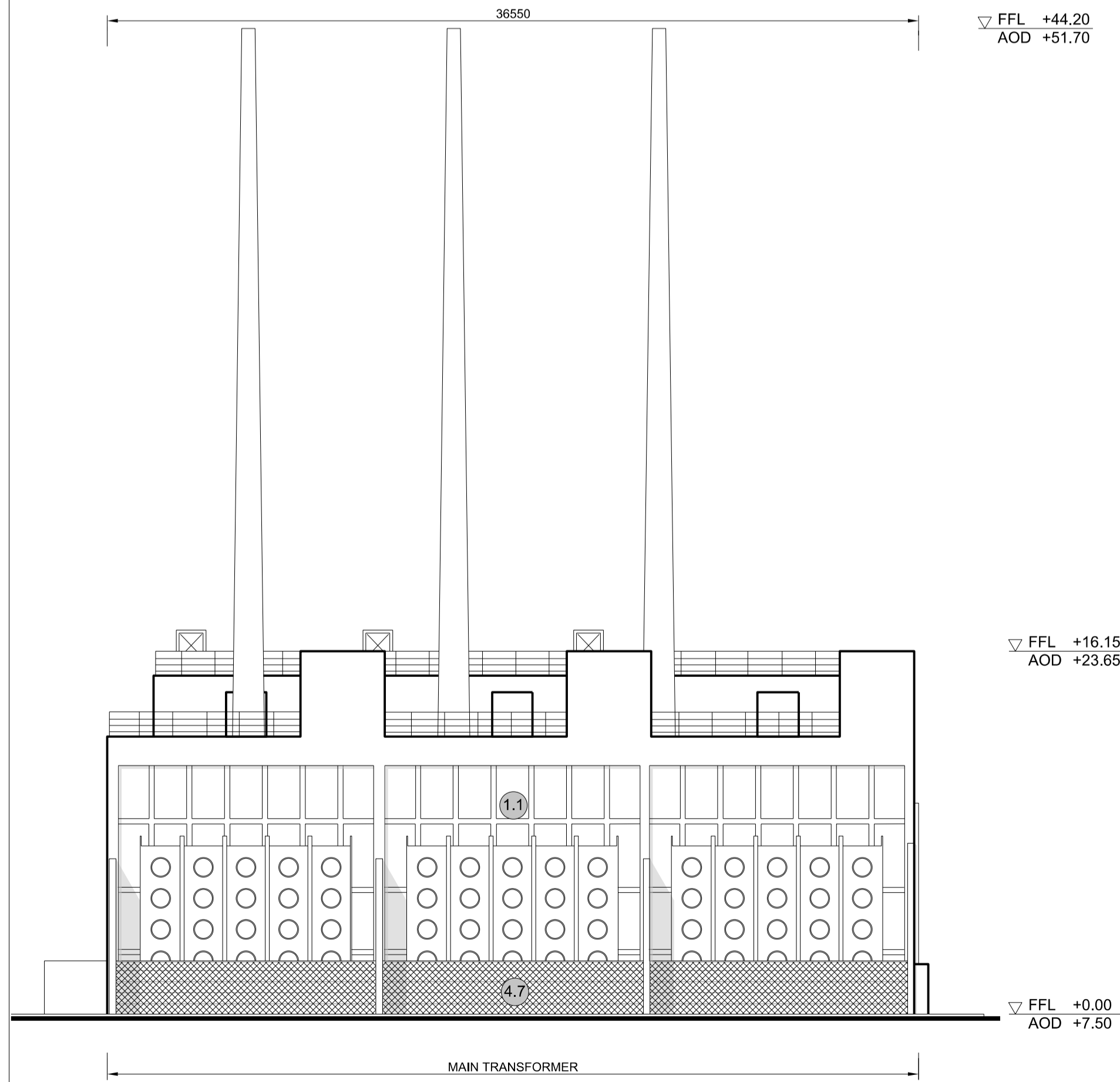
1 **ROOF PLAN**  
SCALE 1:200



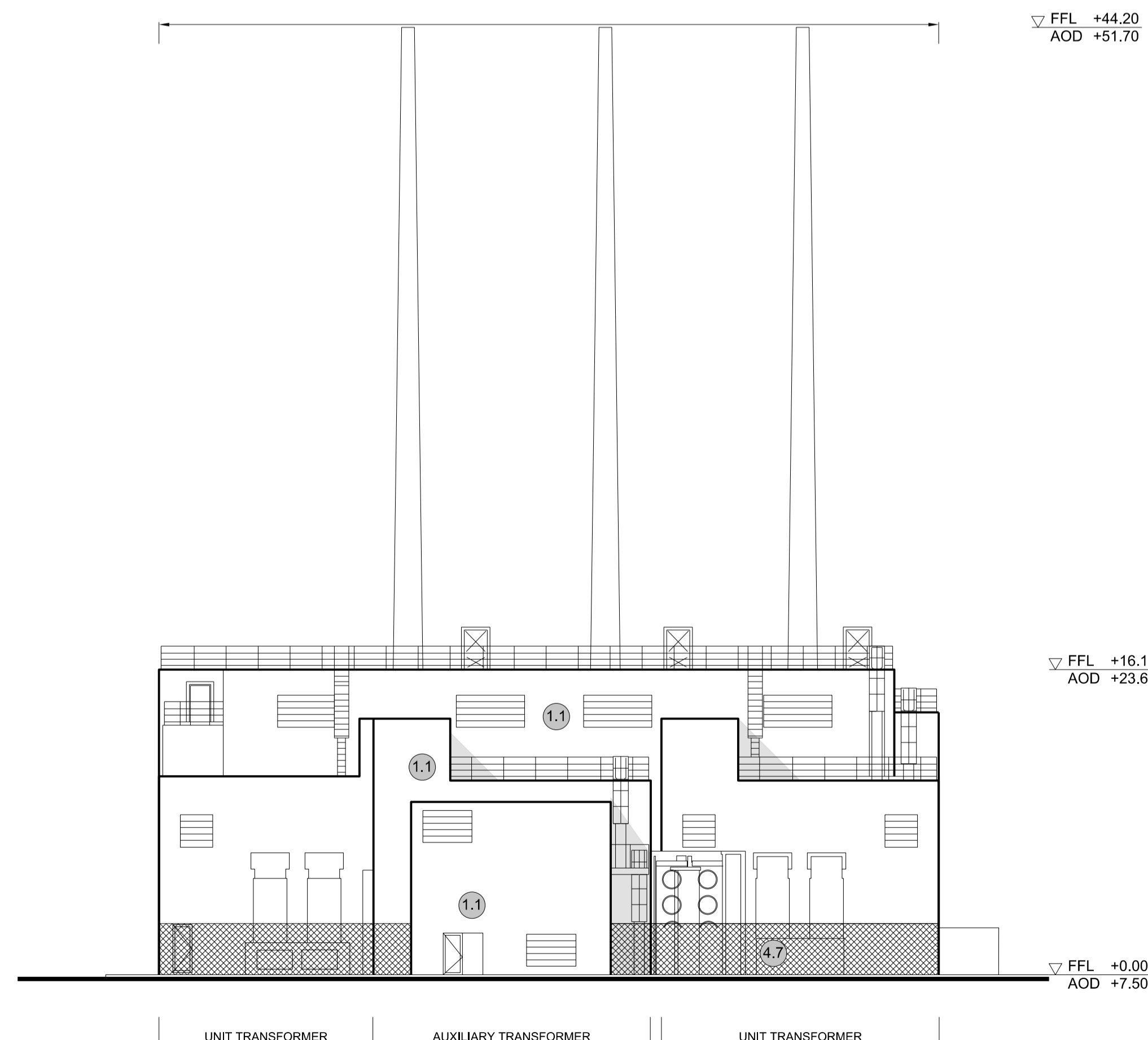




**1 NORTH ELEVATION**  
SCALE 1:200



**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>7 Roofing</b>       |
| 3.2 Frameless glazing            | 7.1 Sedum roof         |
| 3.3 Framed glazing               | 7.2 Ballast            |
| 3.4 Opaque glazed spandrel panel | 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           |                                |

01	FEB 20	GA	GA	DCO SUBMISSION	SZC Co
REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED

NOT PROTECTIVELY MARKED

**COPYRIGHT:**  
 Reproduced from Ordnance Survey map with the permission of Ordnance Survey on behalf of the controller of Her Majesty's Stationery Office © Crown copyright (2019). All Rights reserved. NNB GenCo Licence: 0100060408



PROJECT:  
**SIZEWELL C**

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

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

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

REVISION:  
**01**

DATE: FEB 2020      DRAWN: EDH      SCALE: 1:200 @ A1

