



The Sizewell C Project

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

May 2020

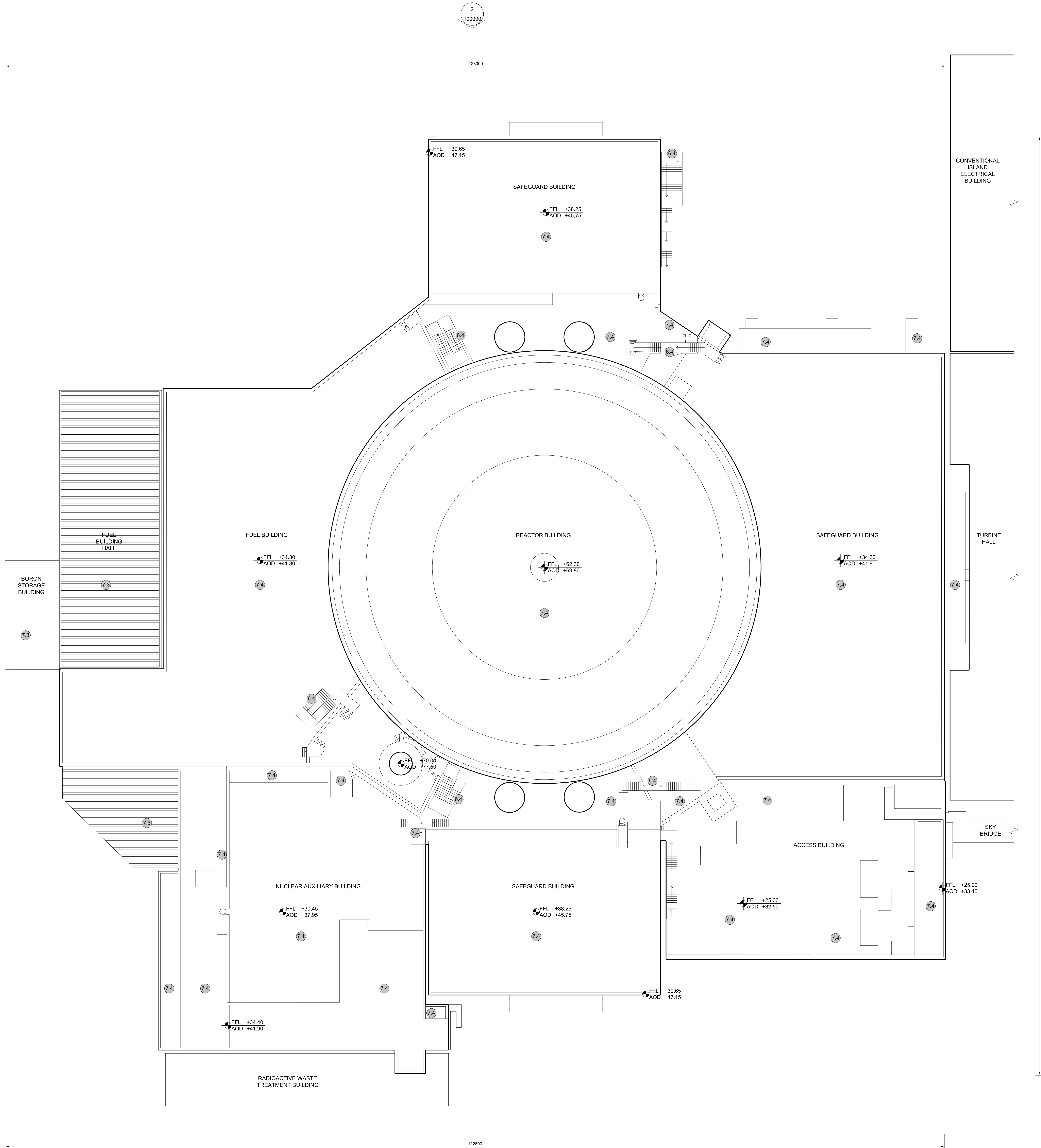
Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

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



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

Drawing Number	Revision	Drawing Title	Scale	Sheet Size
Unit 2: Reactor Bldg / Fuel Bldg / Fuel Bldg Hall / Boron Storage / Safeguard Bldgs / Nuclear Auxiliary Bldg / Access Tower				
SZC-SZ0701-XX-000-DRW-100089	01	Roof Plan	1:200	A0
SZC-SZ0701-XX-000-DRW-100090	01	West & North Elevations	1:200	A0
SZC-SZ0701-XX-000-DRW-100091	01	East & South Elevations	1:200	A0
Unit 2: Radioactive Waste Treatment Building				
SZC-SZ0701-XX-000-DRW-100092	01	Roof Plan	1:100	A1
SZC-SZ0701-XX-000-DRW-100093	01	Elevations	1:100	A1
Unit 2: Emergency Diesel Generator Building – C/ Cooling Water Discharge Weir Building (Type 2)				
SZC-SZ0701-XX-000-DRW-100096	01	Roof Plan	1:200	A1
SZC-SZ0701-XX-000-DRW-100097	01	Elevations	1:200	A1
Unit 2: Emergency Diesel Generator Building – D/ Cooling Water Discharge Weir Building (Type 1)				
SZC-SZ0701-XX-000-DRW-100098	01	Roof Plan	1:200	A1
SZC-SZ0701-XX-000-DRW-100099	01	Elevations	1:200	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 the stated roof height, see Sizewell C Design and Access Statement Chapter 7 for details.

- KEY:**
- | | |
|---|--------------------------------|
| Vertical Enclosure | Horizontal Enclosure |
| Wall | Roof |
| 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 |
| 2 Cladding | 8 Roofing Accessories |
| 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 | |
| 3 Glazing / translucent materials | |
| 3.1 Glazed curtain wall | |
| 3.2 Frameless glazing | |
| 3.3 Framed glazing | |
| 3.4 Opaque glazed spandrel panel | |
| 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 | |
| 5 Doors | |
| 5.1 Metal door | |
| 5.2 Metal louvre door | |
| 5.3 Glazed door | |
| 5.4 Access gates | |
| 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 | |

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

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PROJECT:
SIZEWELL C

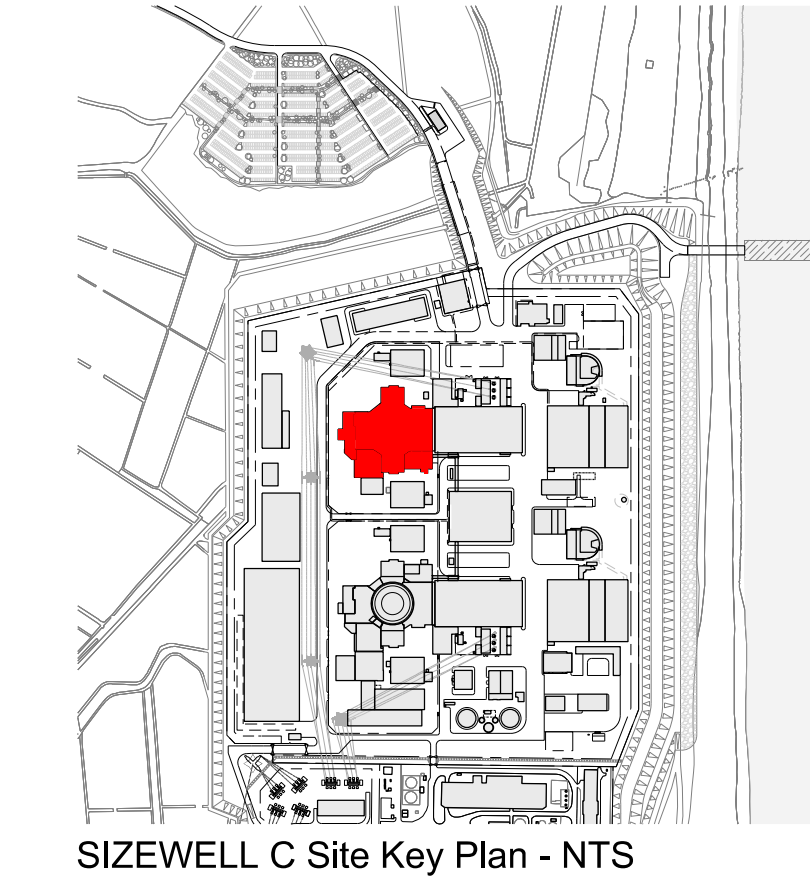
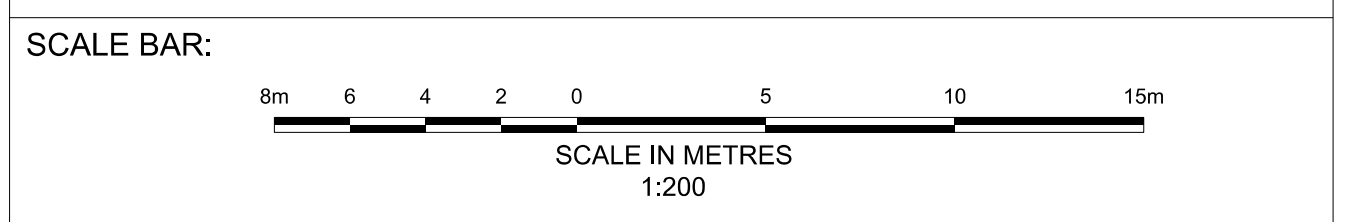
DOCUMENT:
APPLICATION DRAWING - FOR APPROVAL REGULATION 5(2)(o)

DRAWING TITLE:
**MAIN DEVELOPMENT SITE
UNIT 2: REACTOR BLDG / FUEL BLDG / FUEL HALL / BORON STORAGE BLDG / SAFEGUARD BLDGS / NUCLEAR AUXILIARY BLDG / ACCESS TOWER
ROOF PLAN**

DRAWING NO:
SZC-SZ0701-XX-000-DRW-100089

REVISION:
01

DATE: **FEB 2020** DRAWN: **CH** SCALE: **1:200 @ A0**



1 ROOF PLAN
SCALE 1:200

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AOD +77.50

▽ FFL +62.30
AOD +69.80

▽ FFL +39.65
AOD +47.15

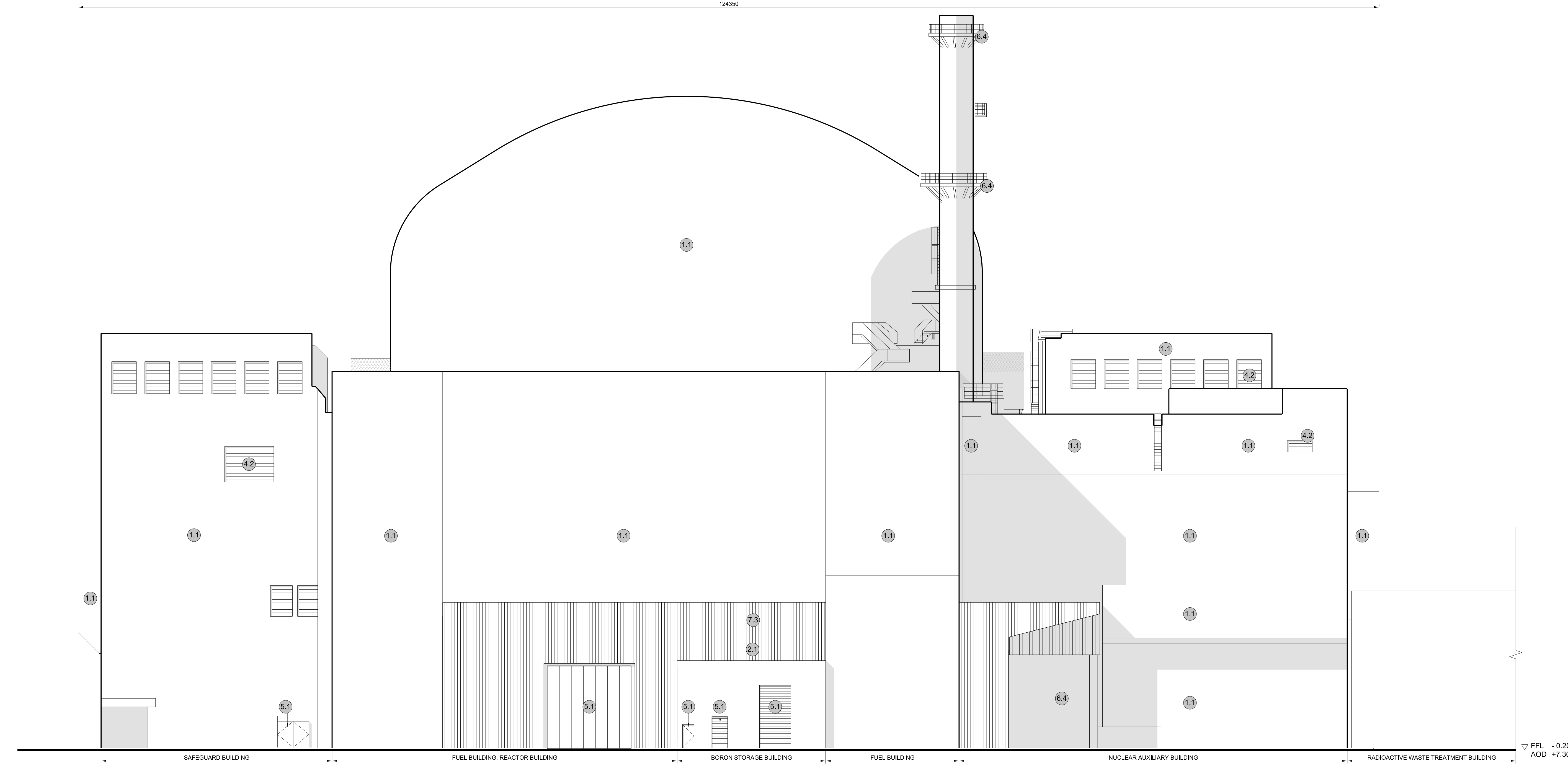
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▽ FFL +70.00
AOD +77.50

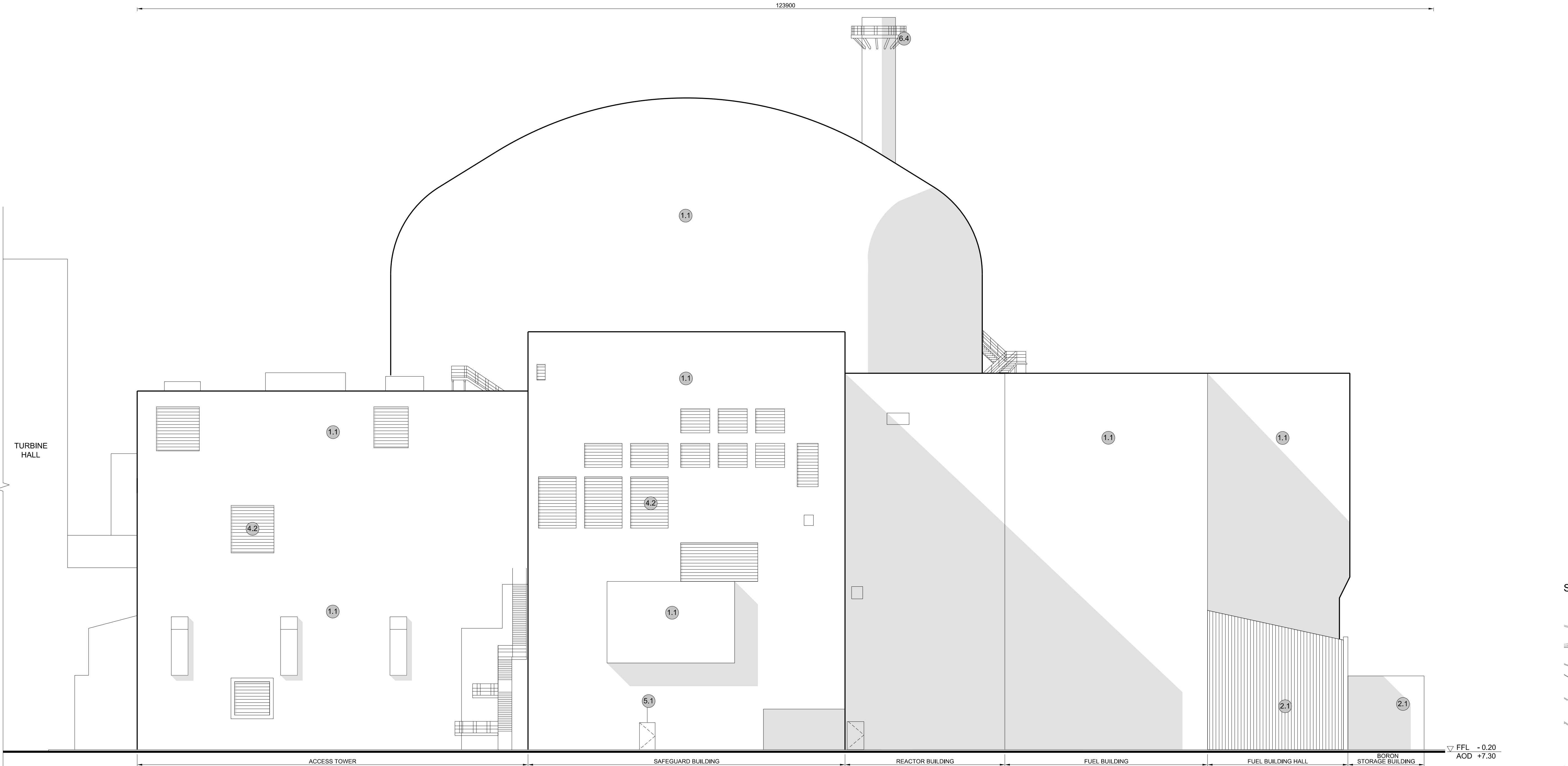
▽ FFL +62.30
AOD +69.80

▽ FFL +39.65
AOD +47.15

▽ FFL +0.00
AOD +7.50



1 WEST ELEVATION
SCALE 1:200



2 NORTH ELEVATION
SCALE 1:200

NOTES:

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KEY:

- | | |
|---|--------------------------------|
| Vertical Enclosure | Horizontal Enclosure |
| Wall | Roof |
| 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 |
| 2 Cladding | 8 Roofing Accessories |
| 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 | |
| 3 Glazing / translucent materials | |
| 3.1 Glazed curtain wall | |
| 3.2 Frameless glazing | |
| 3.3 Framed glazing | |
| 3.4 Opaque glazed spandrel panel | |
| 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 | |
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| 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 | |

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

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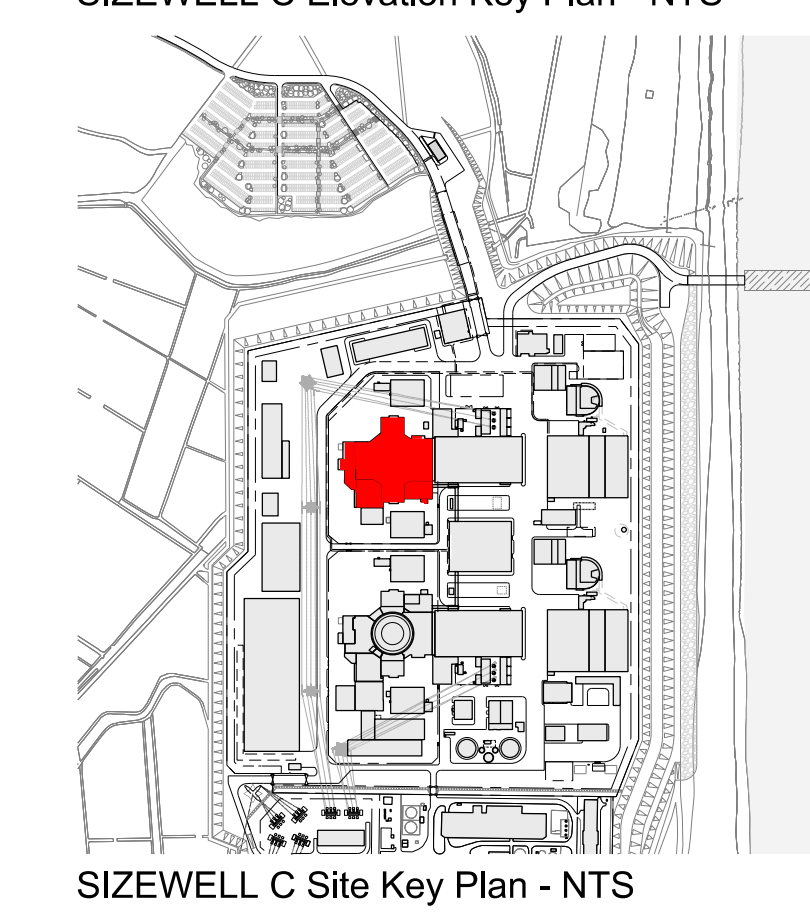
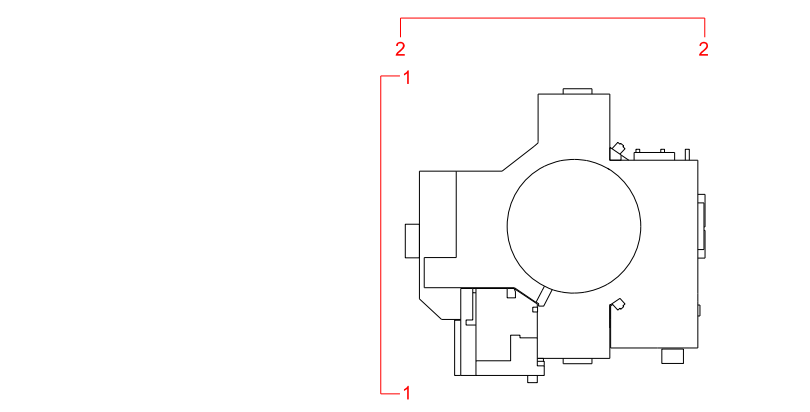
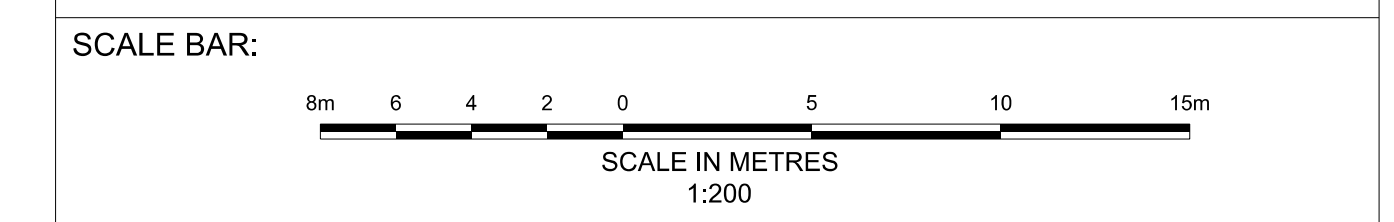
PROJECT:
SIZEWELL C

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

DRAWING TITLE:
 MAIN DEVELOPMENT SITE
 UNIT 2: REACTOR BLDG / FUEL BLDG / FUEL HALL / BORON STORAGE BLDG / SAFEGUARD BLDGS / NUCLEAR AUXILIARY BLDG / ACCESS TOWER WEST & NORTH ELEVATIONS

DRAWING NO: SZC-SZ0701-XX-000-DRW-100090	REVISION: 01
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DATE: FEB 2020	DRAWN: CH	SCALE: 1:200 @ A0
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▽ FFL +70.00
AGD +77.50

▽ FFL +62.30
AGD +69.80

▽ FFL +39.65
AGD +47.15

▽ FFL +0.00
AGD +7.50

▽ FFL -0.20
AGD +7.30

1 EAST ELEVATION
SCALE 1:200

▽ FFL +70.00
AGD +77.50

▽ FFL +62.30
AGD +69.80

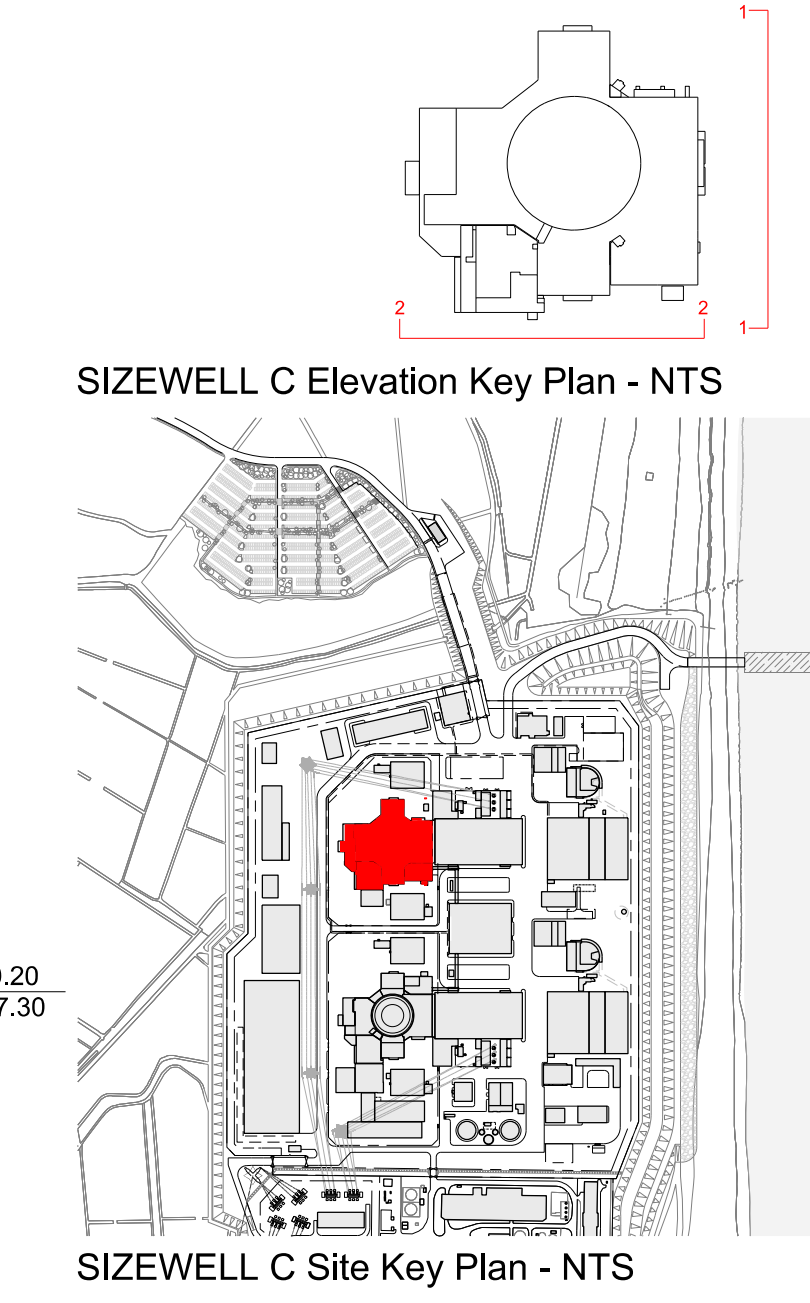
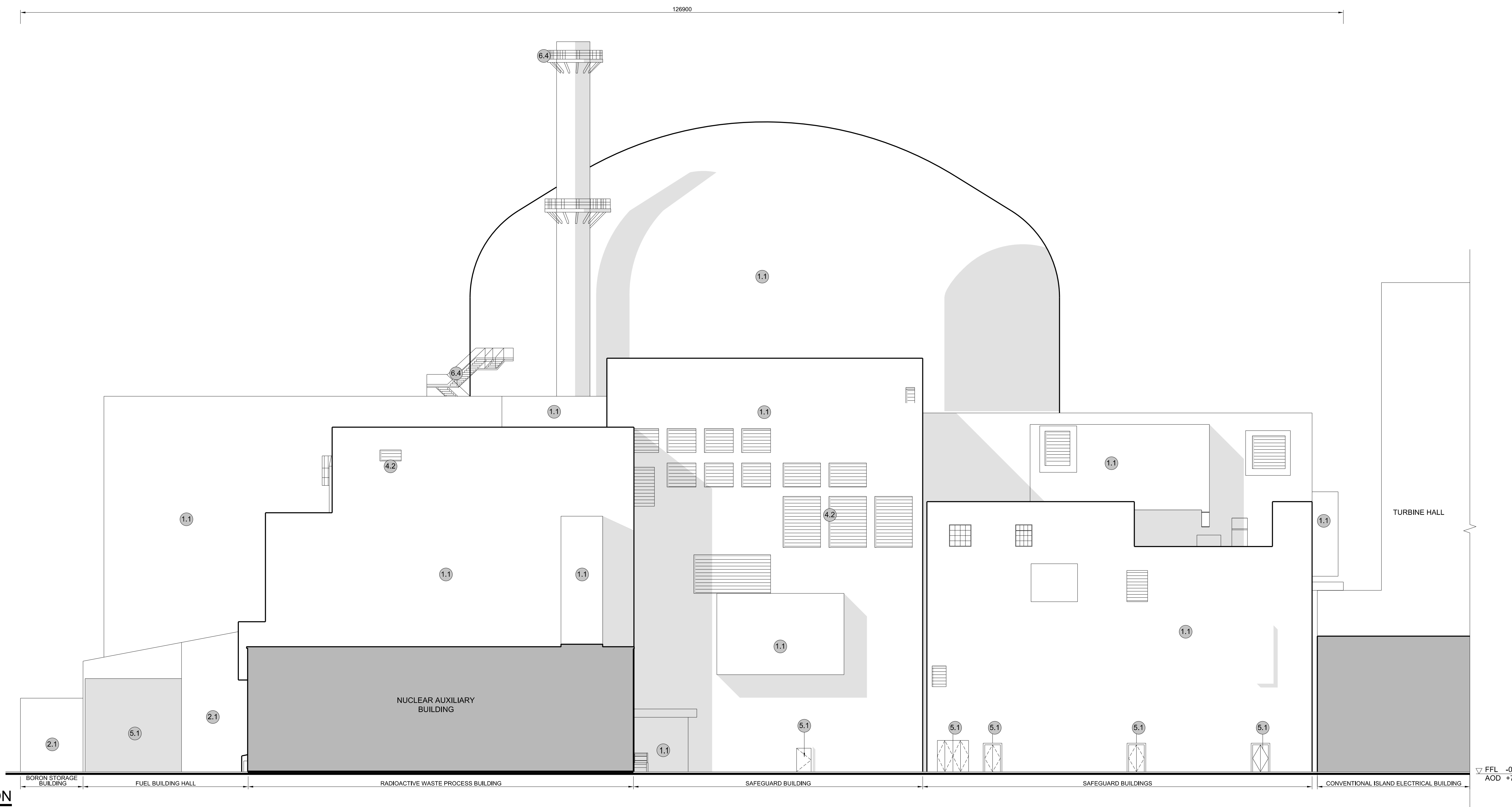
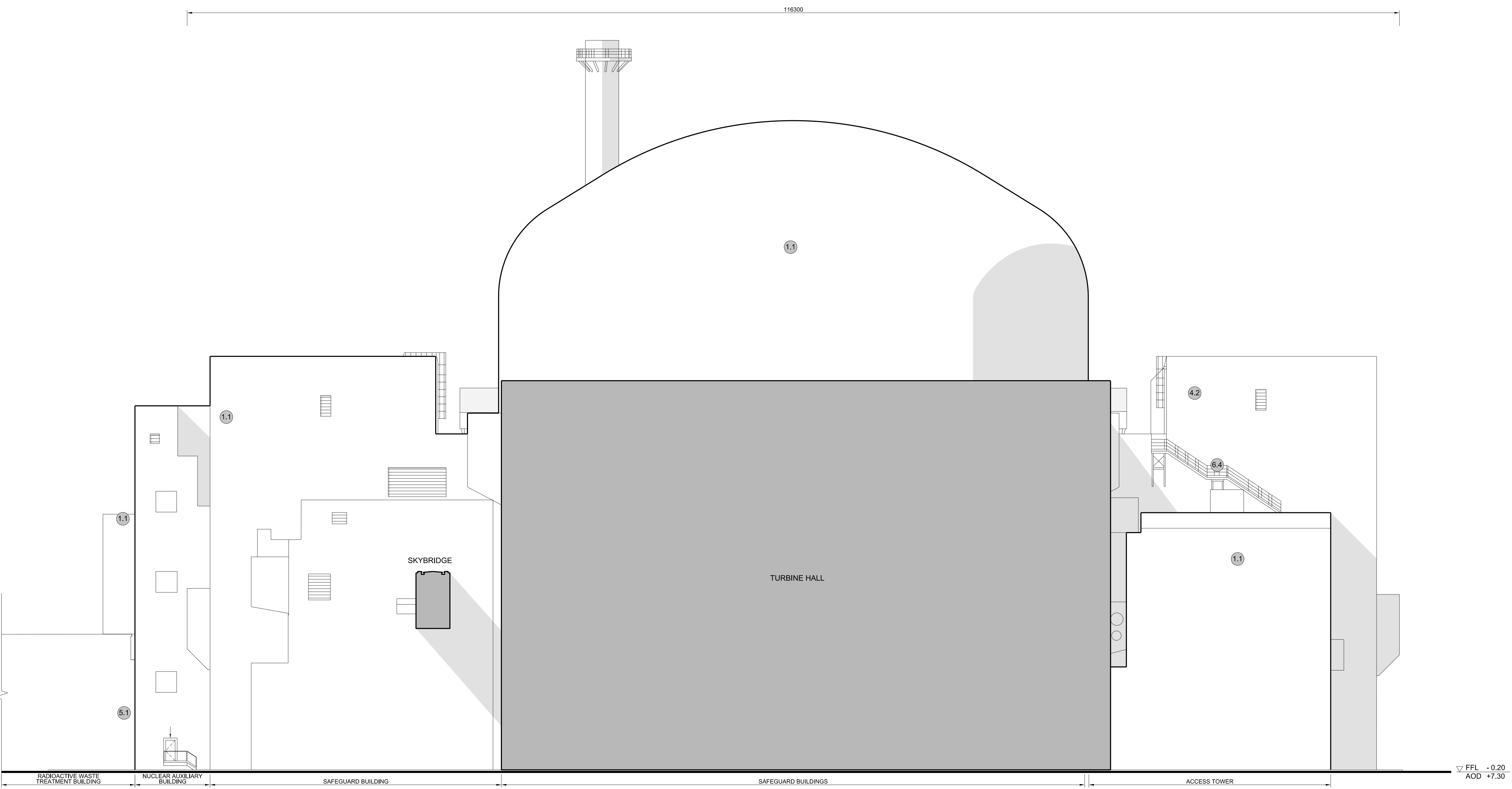
▽ FFL +39.65
AGD +47.15

▽ FFL +0.00
AGD +7.50

▽ FFL -0.20
AGD +7.30

2 SOUTH ELEVATION
SCALE 1:200

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| 3.1 Glazed curtain wall | |
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| 5.1 Metal door | |
| 5.2 Metal louvre door | |
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| 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 | |

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

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PROJECT:
SIZEWELL C

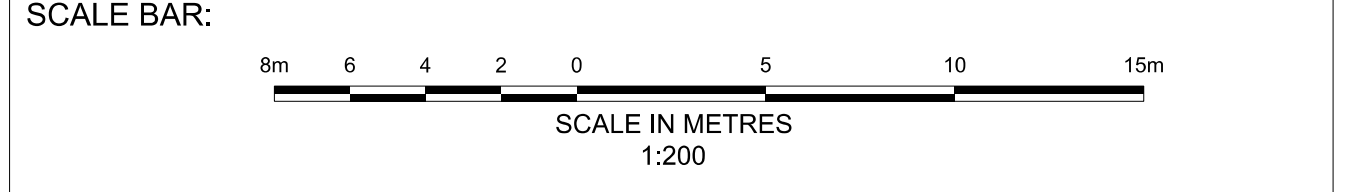
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APPLICATION DRAWING - FOR APPROVAL REGULATION 5(2)(o)

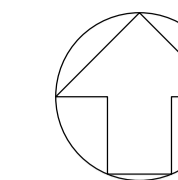
DRAWING TITLE:
**MAIN DEVELOPMENT SITE
UNIT 2: REACTOR BLDG / FUEL BLDG / FUEL HALL /
BORON STORAGE BLDG / SAFEGUARD BLDGS /
NUCLEAR AUXILIARY BLDG / ACCESS TOWER
EAST & SOUTH ELEVATIONS**

DRAWING NO:
SZC-SZ0701-XX-000-DRW-100091

REVISION:
01

DATE: **FEB 2020** DRAWN: **CH** SCALE: **1:200 @ A0**



**NOTES:**

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- 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

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

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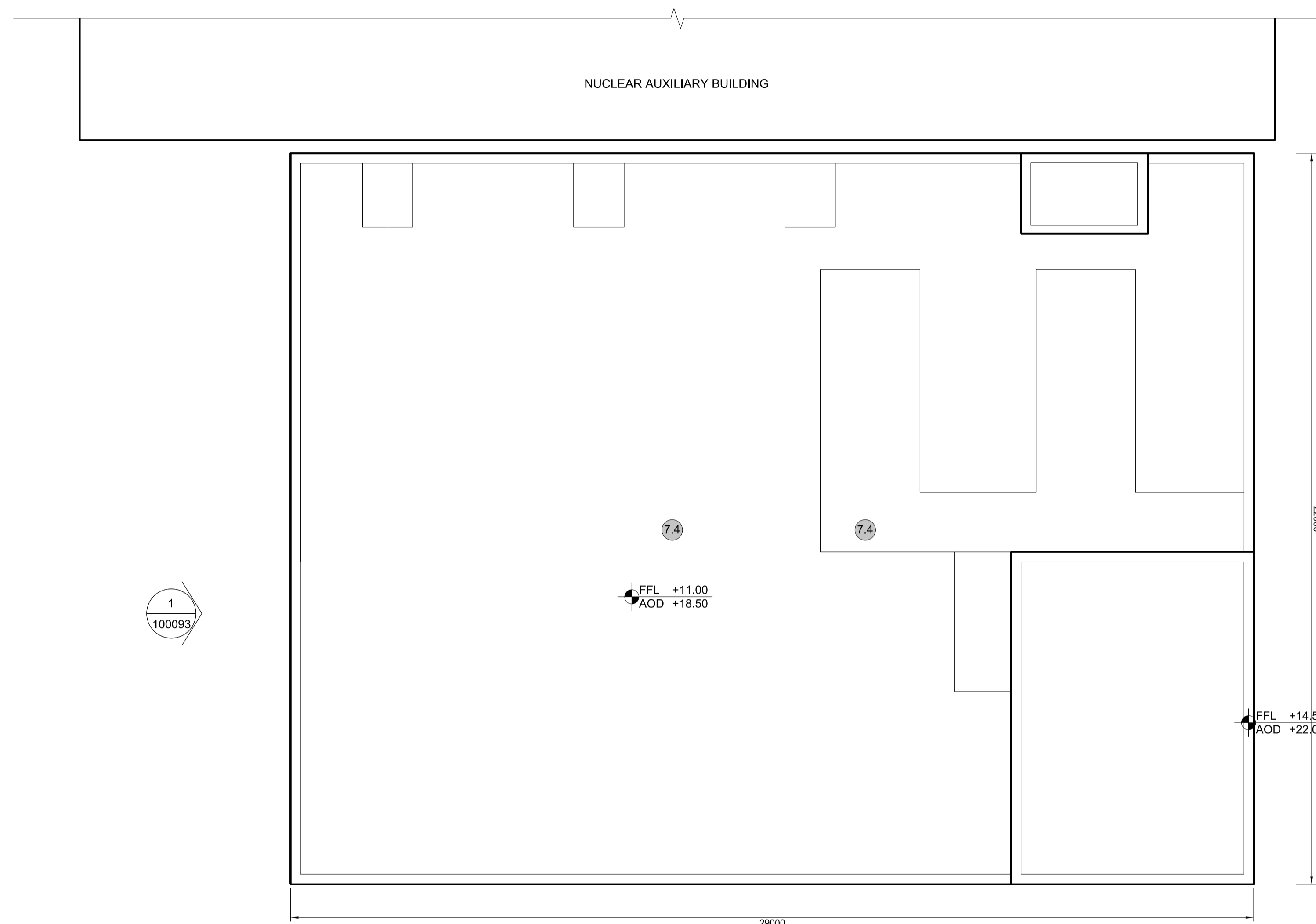
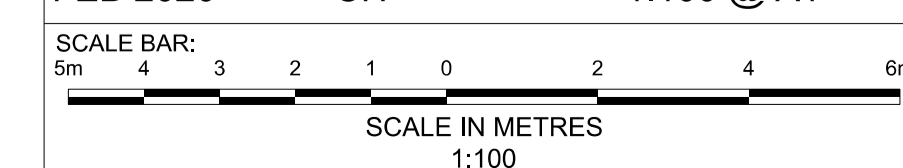
PROJECT:
SIZEWELL C

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

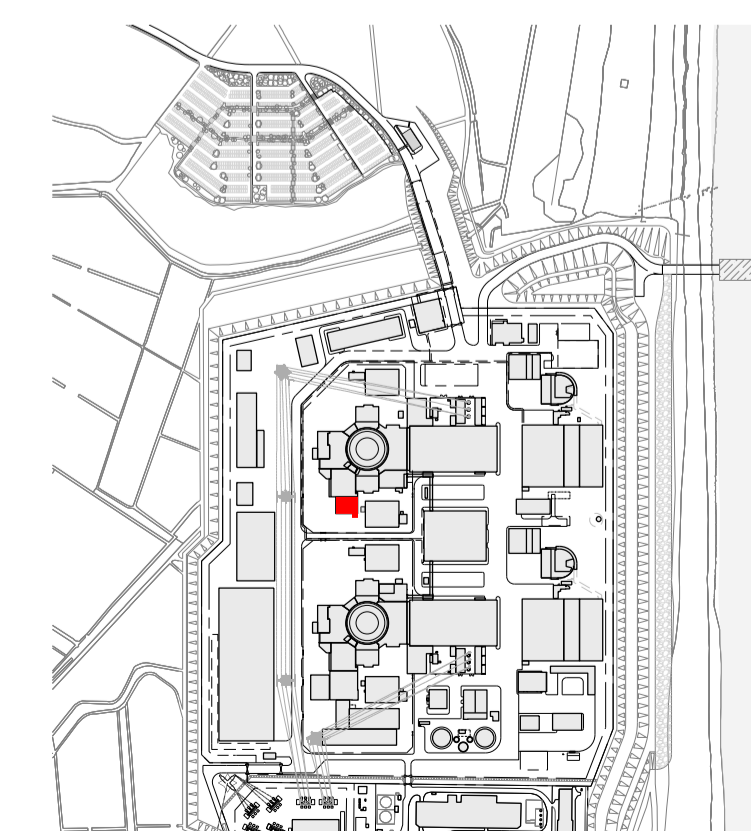
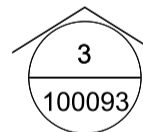
DRAWING TITLE:
MAIN DEVELOPMENT SITE
UNIT 2: RADIOACTIVE WASTE
TREATMENT BLDG
ROOF PLAN

DRAWING NO: SZC-SZ0701-XX-000-DRW-100092 REVISION: 01

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



1 ROOF PLAN
SCALE 1:100



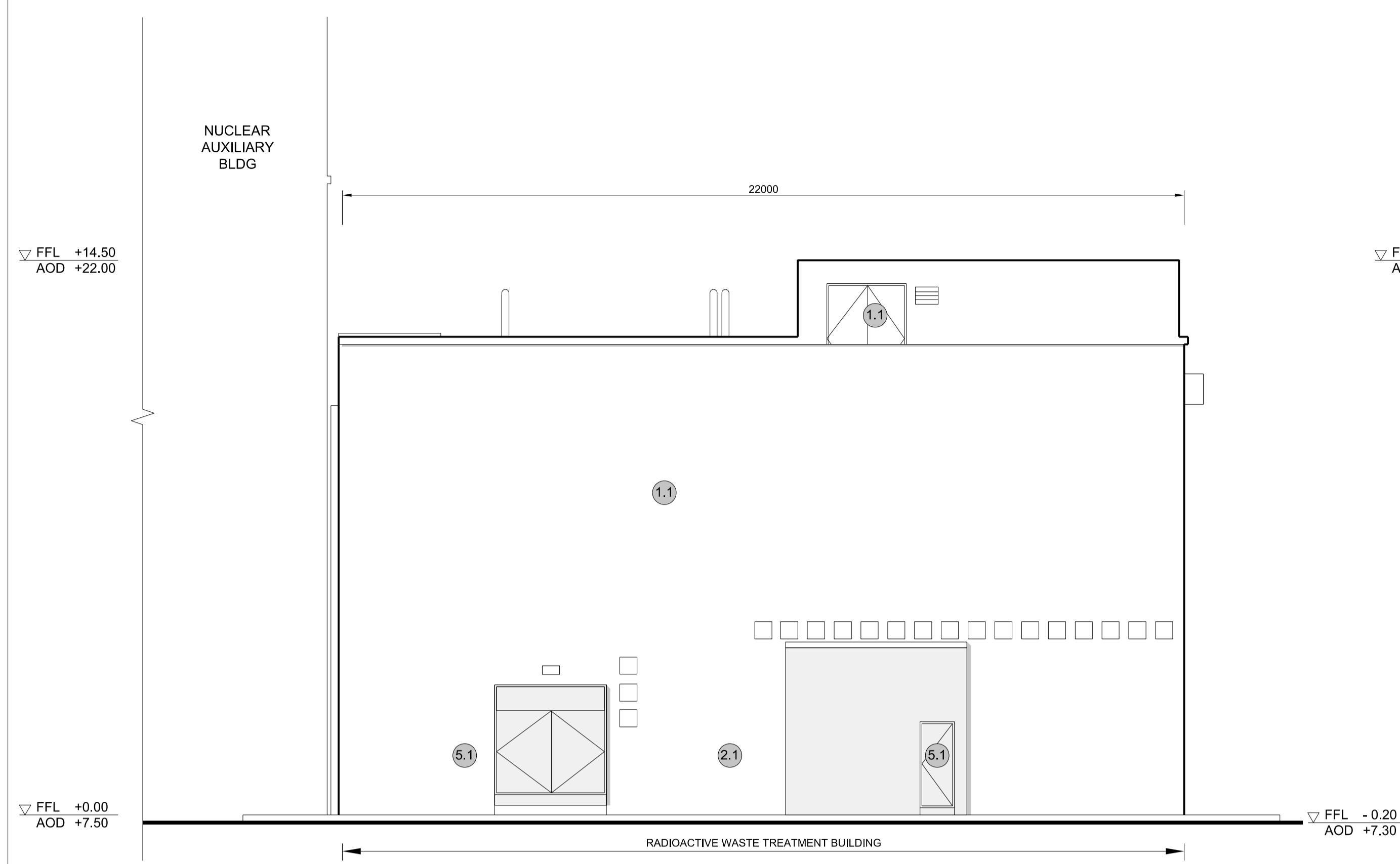
SIZEWELL C Site Key Plan - NTS

NOTES:

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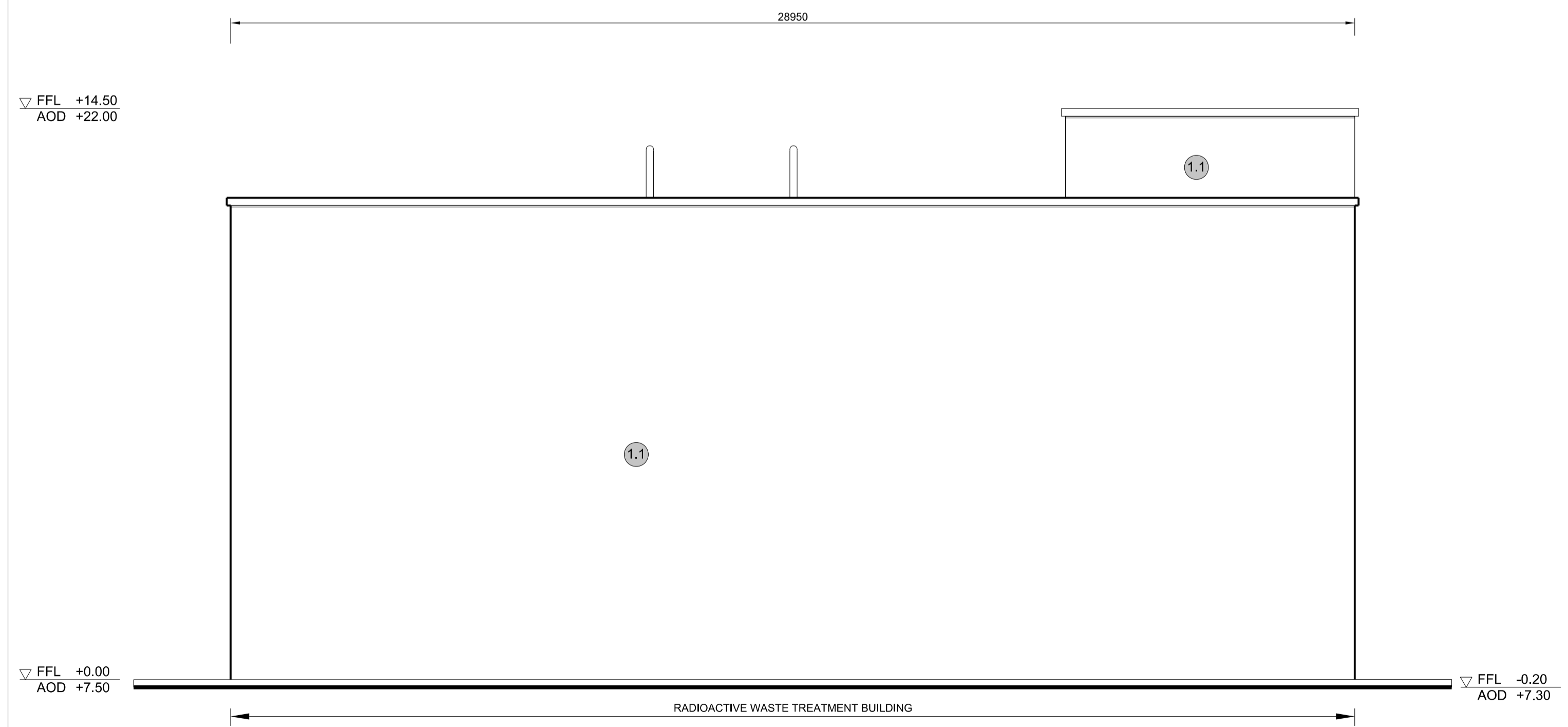
KEY:

- 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 |
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| 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 | Horizontal Enclosure Roof |
| 3.2 Frameless glazing | 7 Roofing |
| 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 Roofing Accessories |
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| 4.10 Wall vents and hatches | |
| 4.11 Rainwater pipe and hopper | |

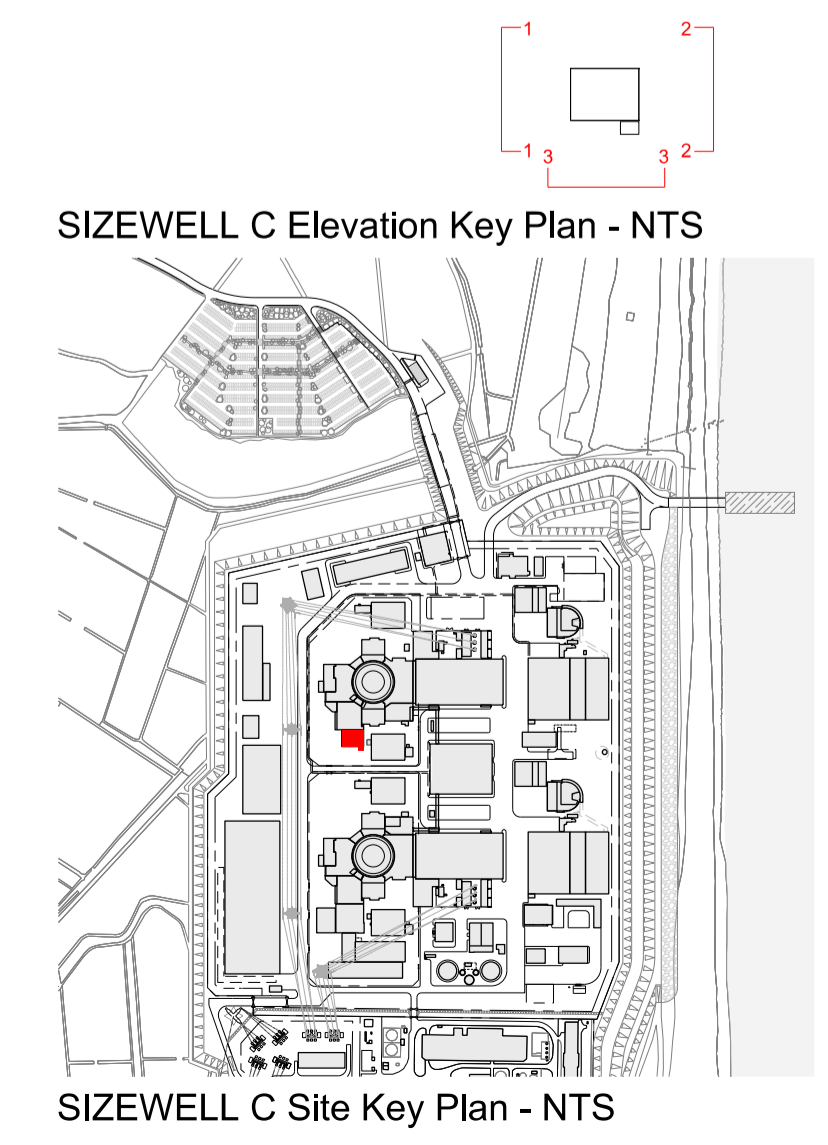


1 WEST ELEVATION
SCALE 1:100

2 EAST ELEVATION
SCALE 1:100



3 SOUTH ELEVATION
SCALE 1:100



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

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PROJECT:
SIZEWELL C

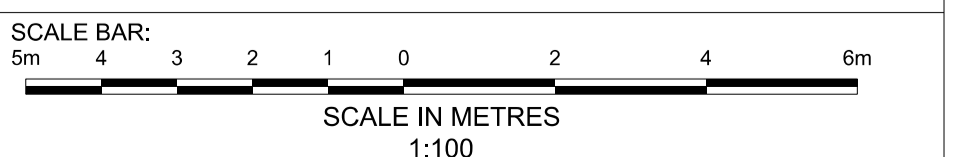
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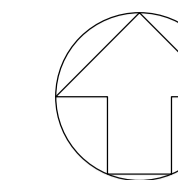
DRAWING TITLE:
MAIN DEVELOPMENT SITE UNIT 2: RADIOACTIVE WASTE TREATMENT BLDG ELEVATIONS

DRAWING NO:
SZC-SZ0701-XX-000-DRW-100093

REVISION:
01

DATE: FEB 2020
DRAWN: CH
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

- 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

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

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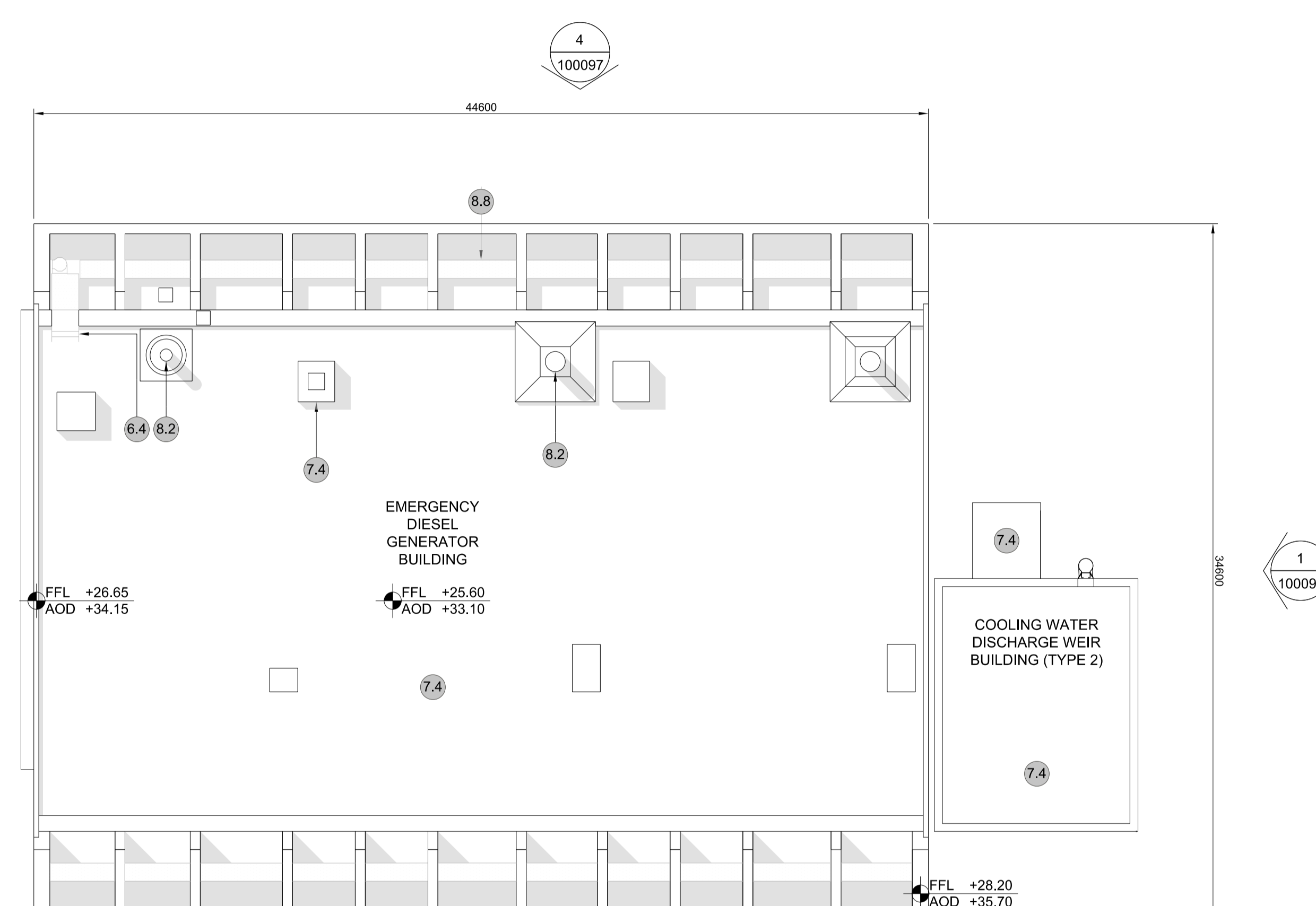
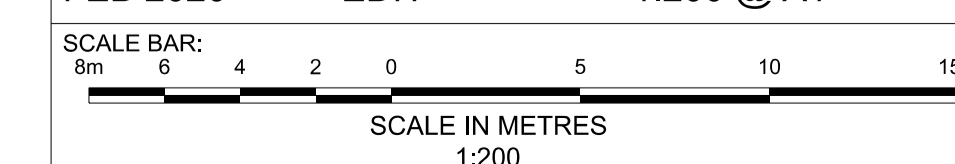
PROJECT:
SIZEWELL C

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

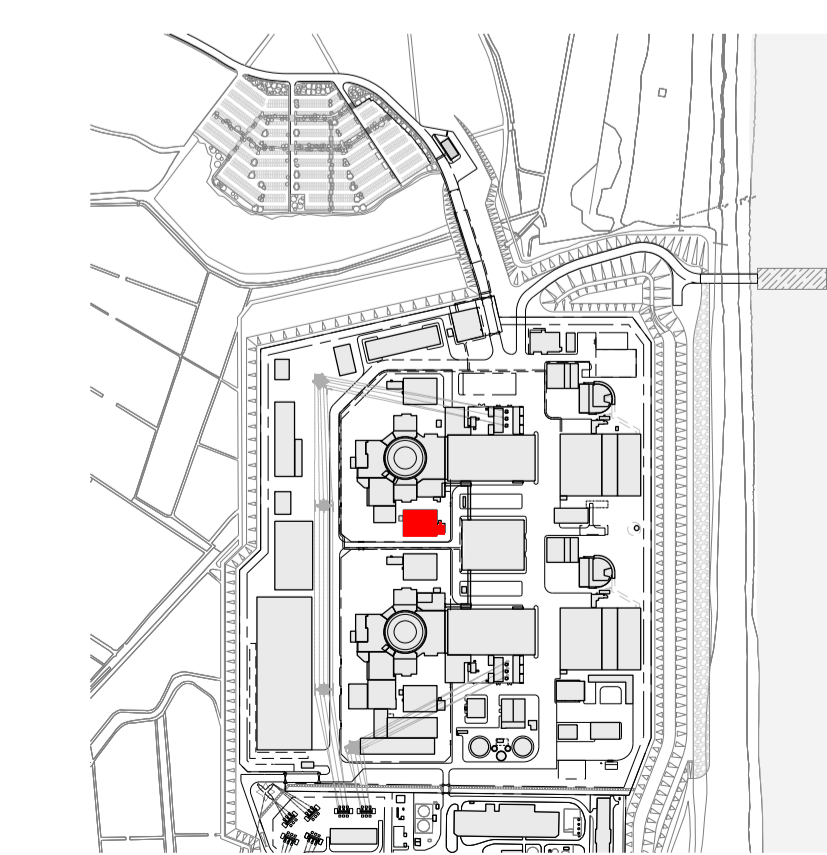
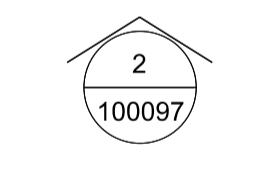
DRAWING TITLE:
MAIN DEVELOPMENT SITE
UNIT 2: EMERGENCY DIESEL
GENERATOR - C / COOLING WATER
DISCHARGE WEIR BLDG (TYPE 2)
ROOF PLAN

DRAWING NO: SZC-SZ0701-XX-000-DRW-100096 REVISION: 01

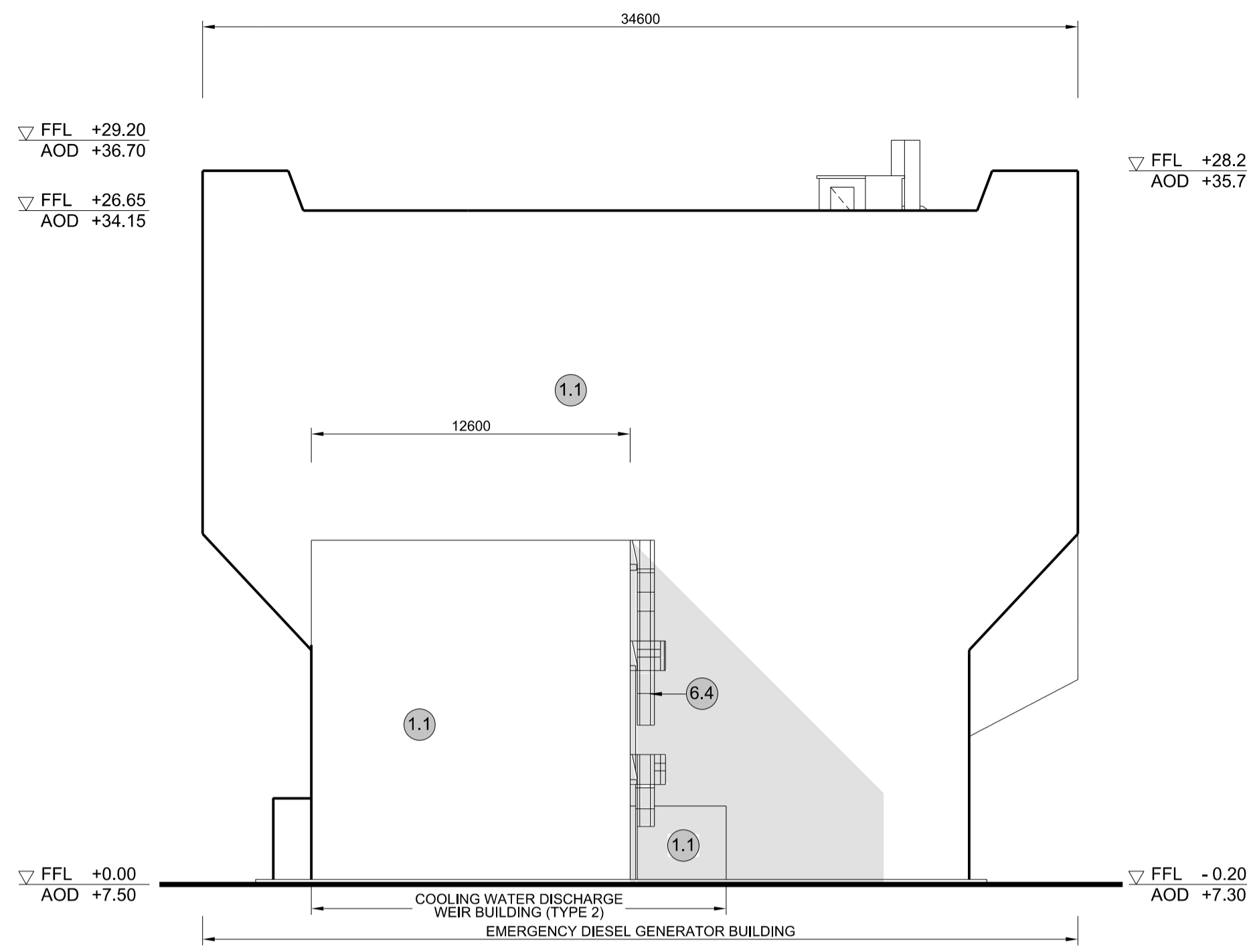
DATE: FEB 2020 DRAWN: EDH SCALE: 1:200 @ A1



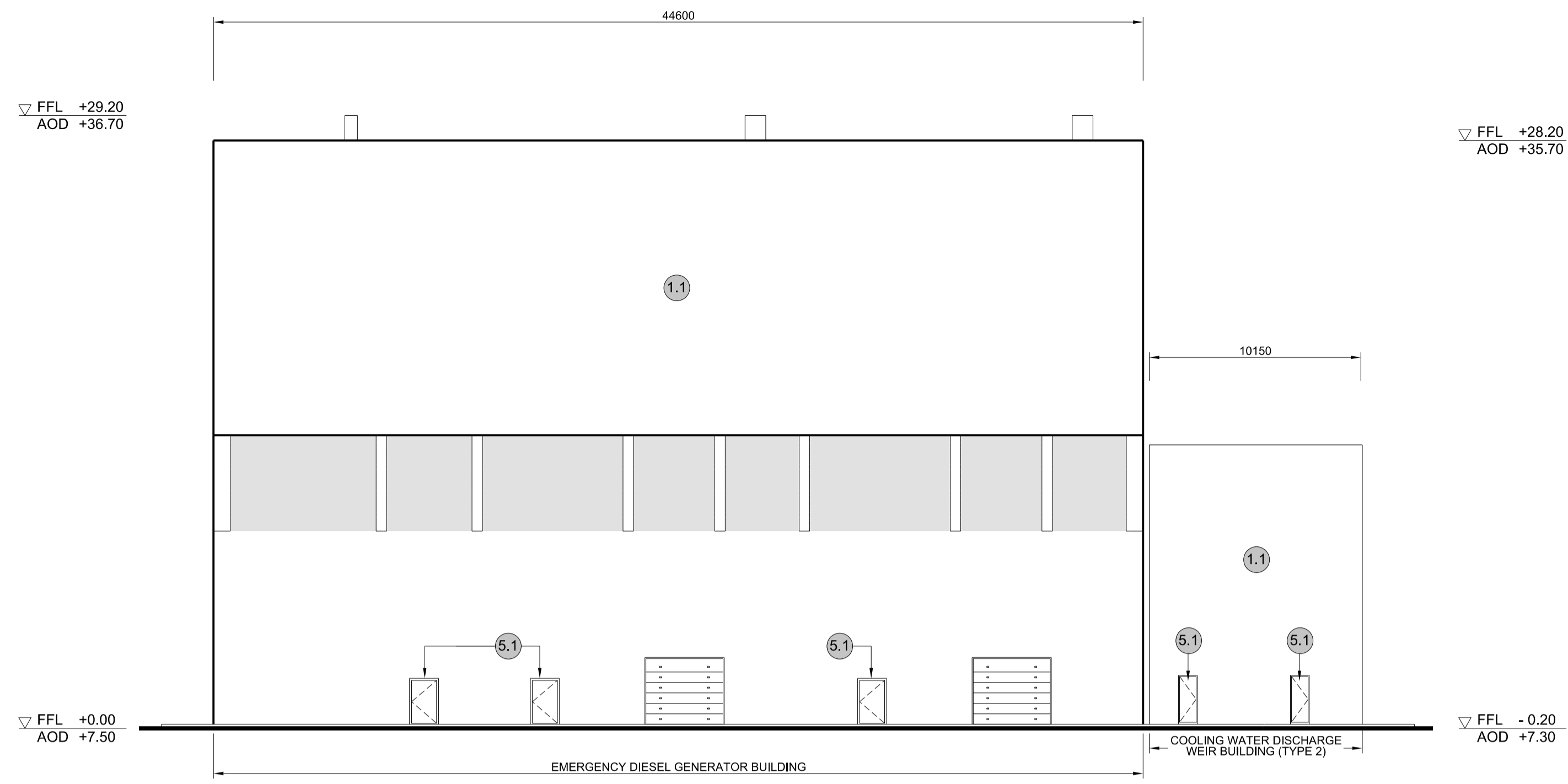
1 **ROOF PLAN**
SCALE 1:200



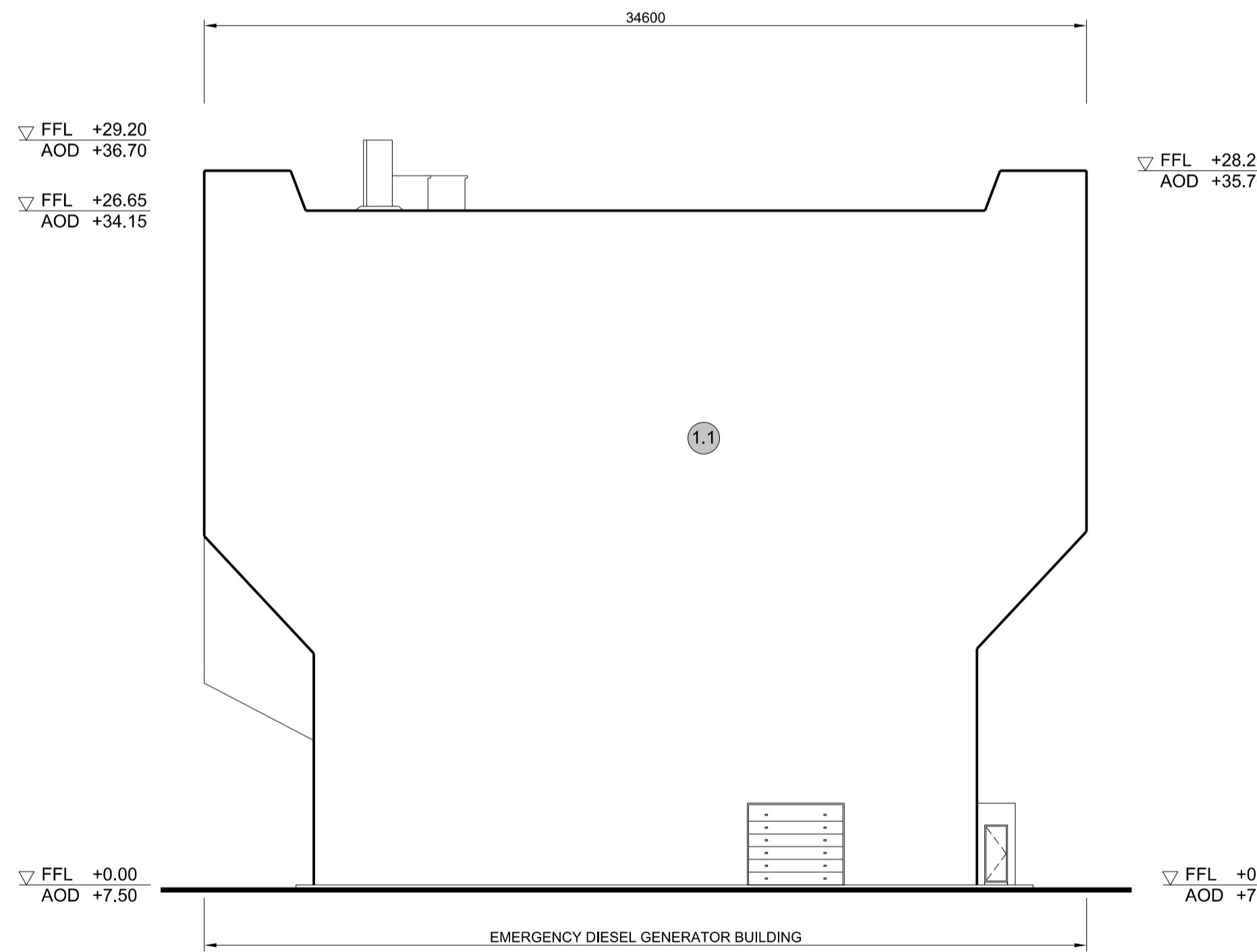
SIZEWELL C Site Key Plan - NTS



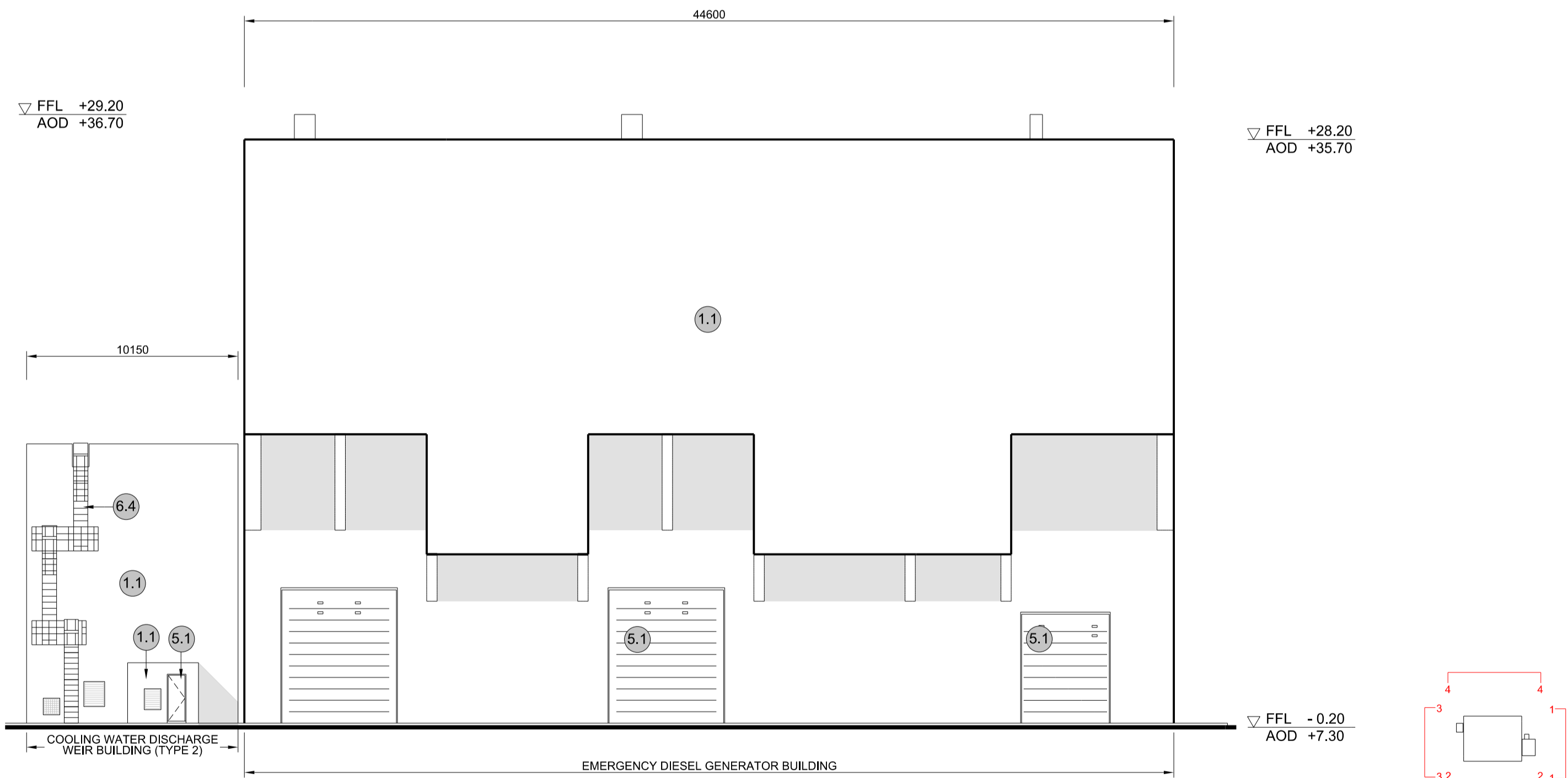
1 EAST ELEVATION
SCALE 1:200



2 SOUTH ELEVATION
SCALE 1:200



3 WEST ELEVATION
SCALE 1:200



4 NORTH 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.
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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 | |
| 2.8 Glassfibre reinforced concrete panels | |
| 2.9 Anodised Aluminium panels | |
- 3 Glazing / translucent materials**
- | | |
|----------------------------------|----------------------------------|
| 3.1 Glazed curtain wall | Horizontal Enclosure Roof |
| 3.2 Frameless glazing | 7 Roofing |
| 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 Roofing Accessories |
| 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

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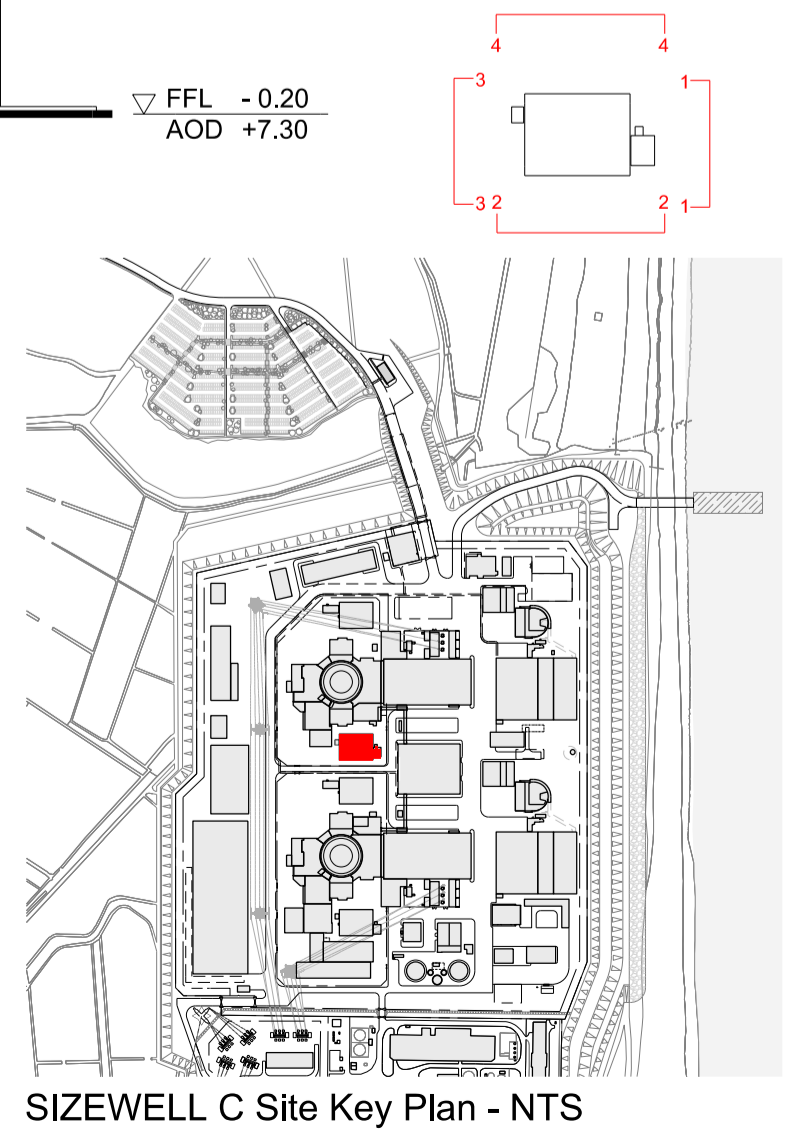
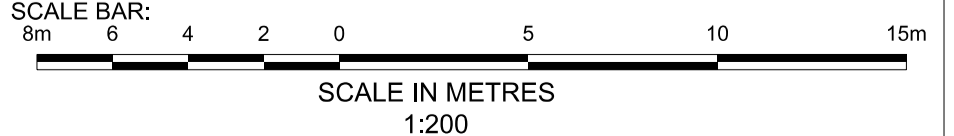
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SIZEWELL C

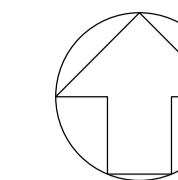
DOCUMENT:
APPLICATION DRAWING - FOR APPROVAL REGULATION 5(2)(c)

DRAWING TITLE:
**MAIN DEVELOPMENT SITE
UNIT 2: EMERGENCY DIESEL GENERATOR BLDG - C / COOLING WATER DISCHARGE WEIR BLDG (TYPE 2)
ELEVATIONS**

DRAWING NO: SZC-SZ0701-XX-000-DRW-100097 REVISION: 01

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





NOTES:

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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

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

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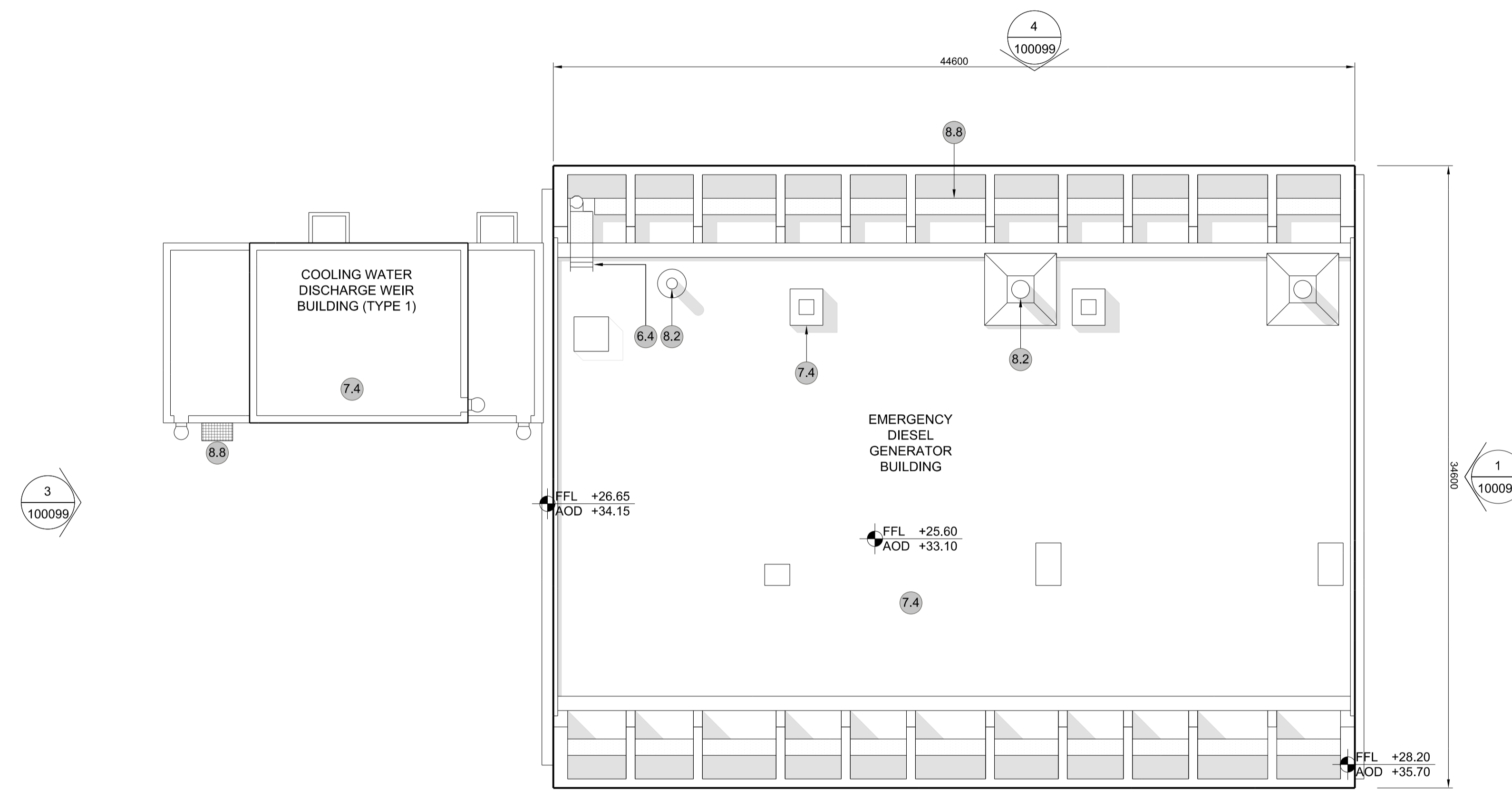
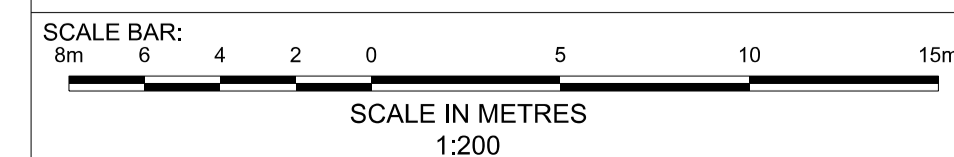
PROJECT:
SIZEWELL C

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

DRAWING TITLE:
MAIN DEVELOPMENT SITE
UNIT 2: EMERGENCY DIESEL GENERATOR
BLDG - D / COOLING WATER DISCHARGE
WEIR BLDG (TYPE 1)
ROOF PLAN

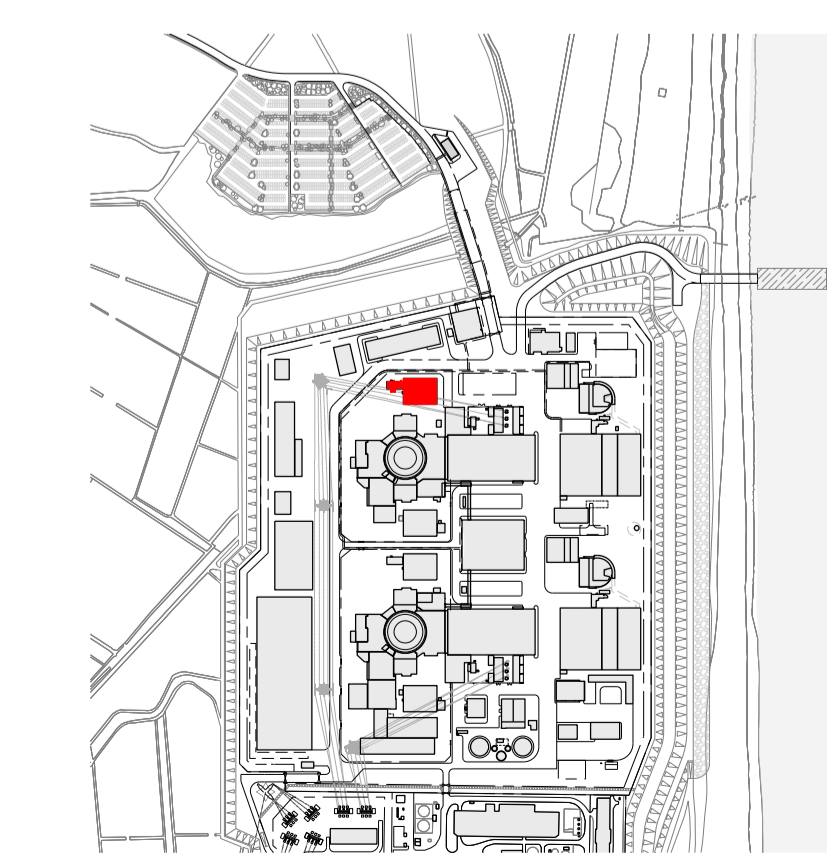
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DATE: FEB 2020	DRAWN: CH	SCALE: 1:200 @ A1
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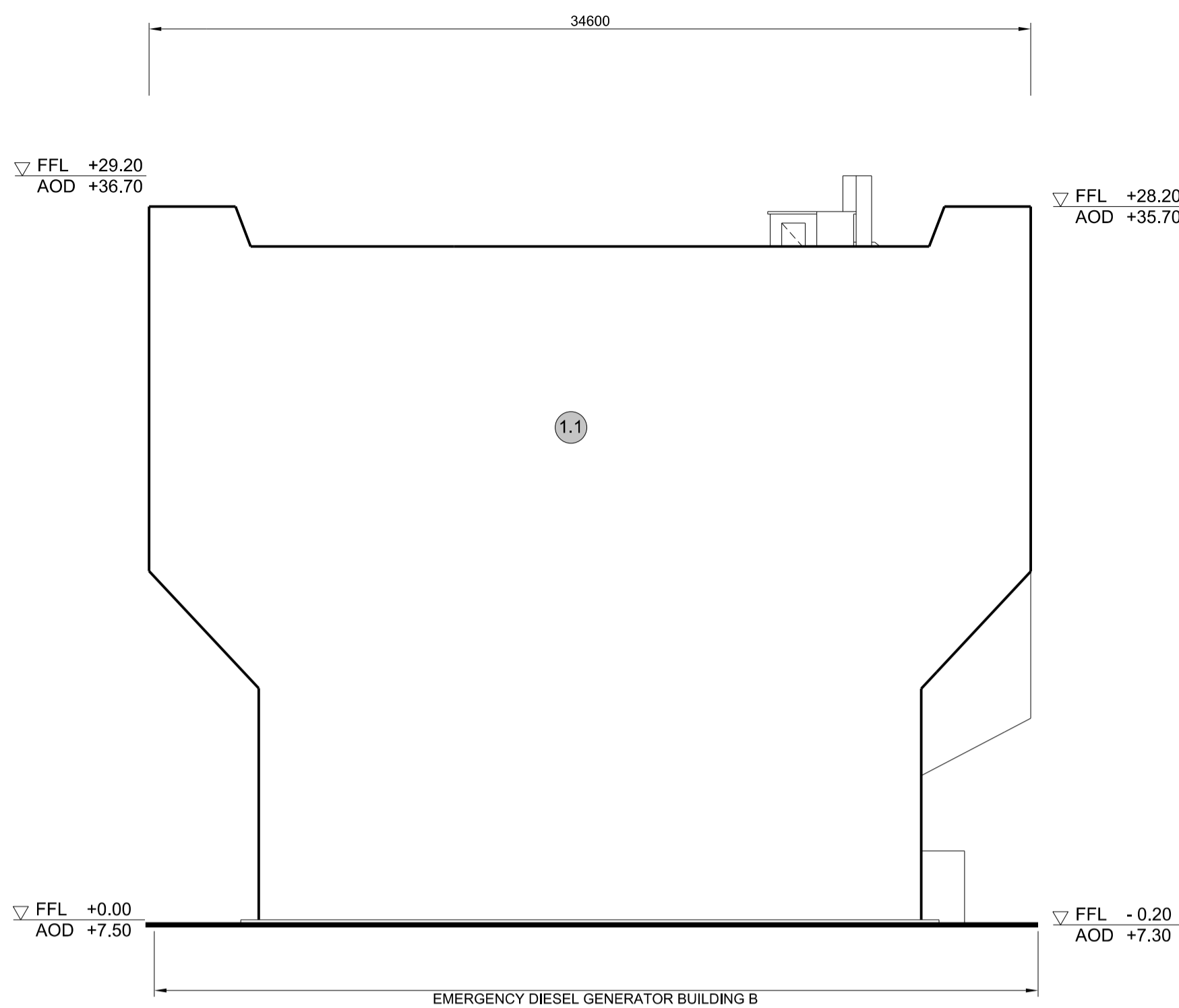


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SCALE 1:200

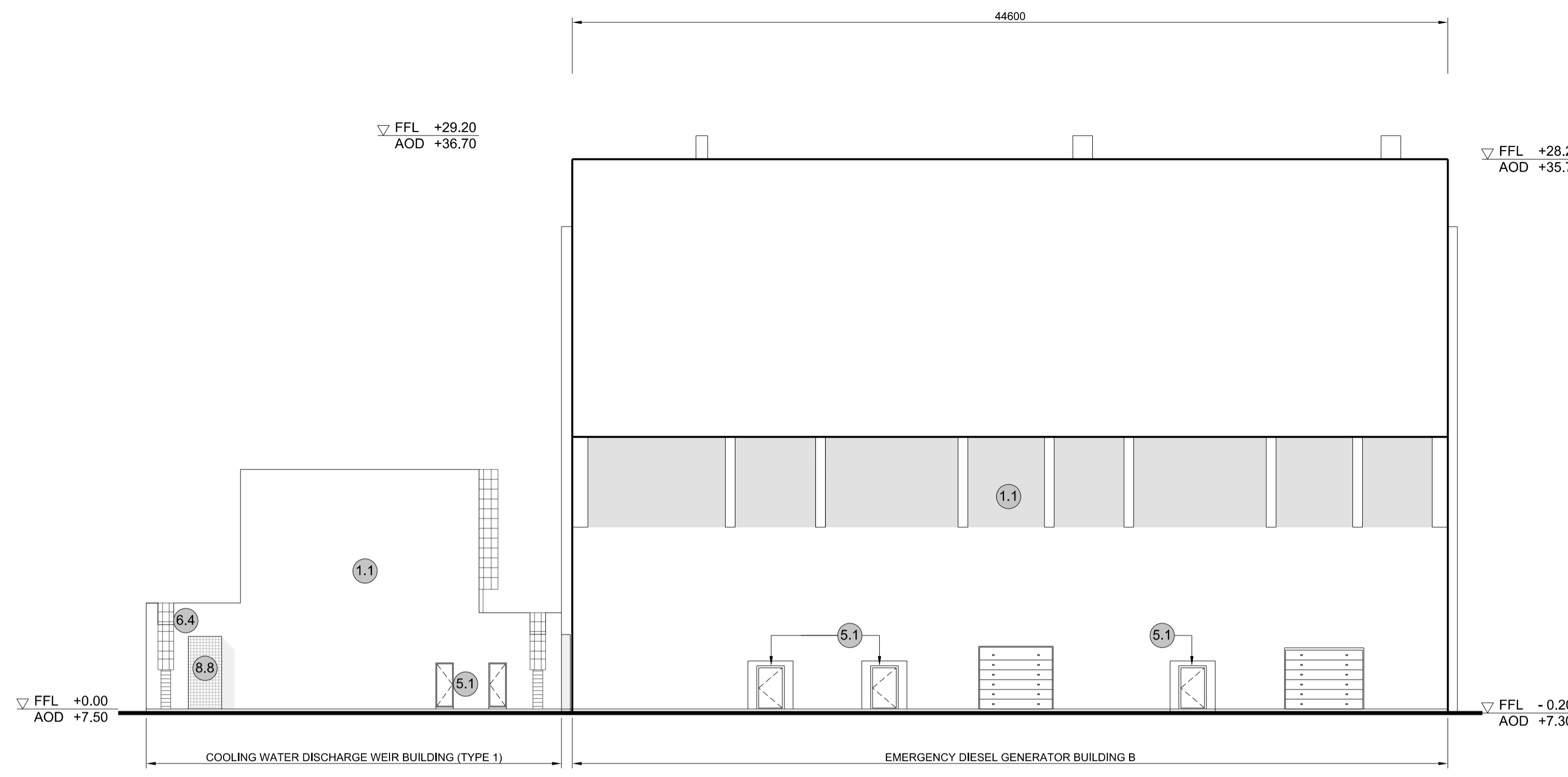
2
100099



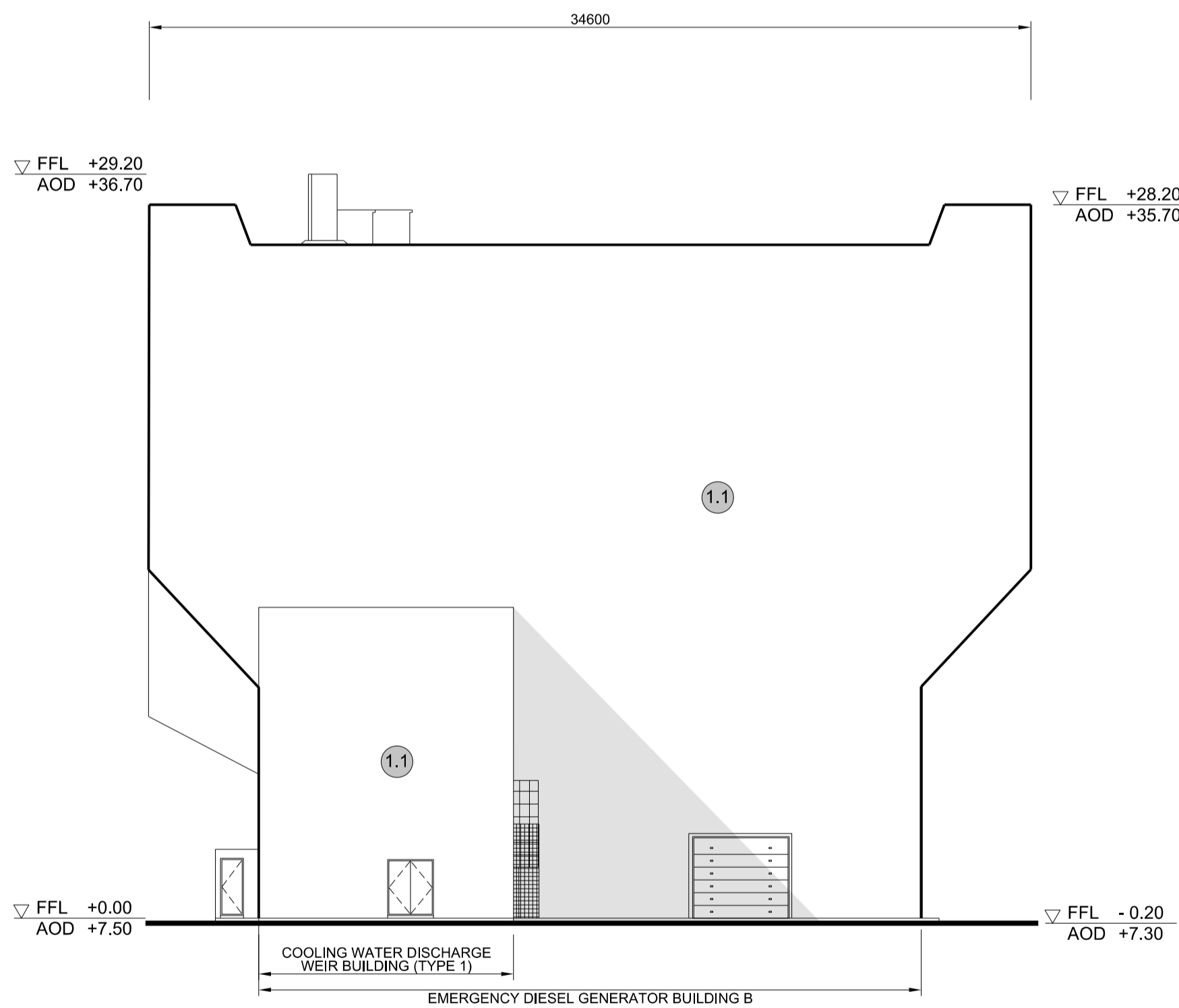
SIZEWELL C Site Key Plan - NTS



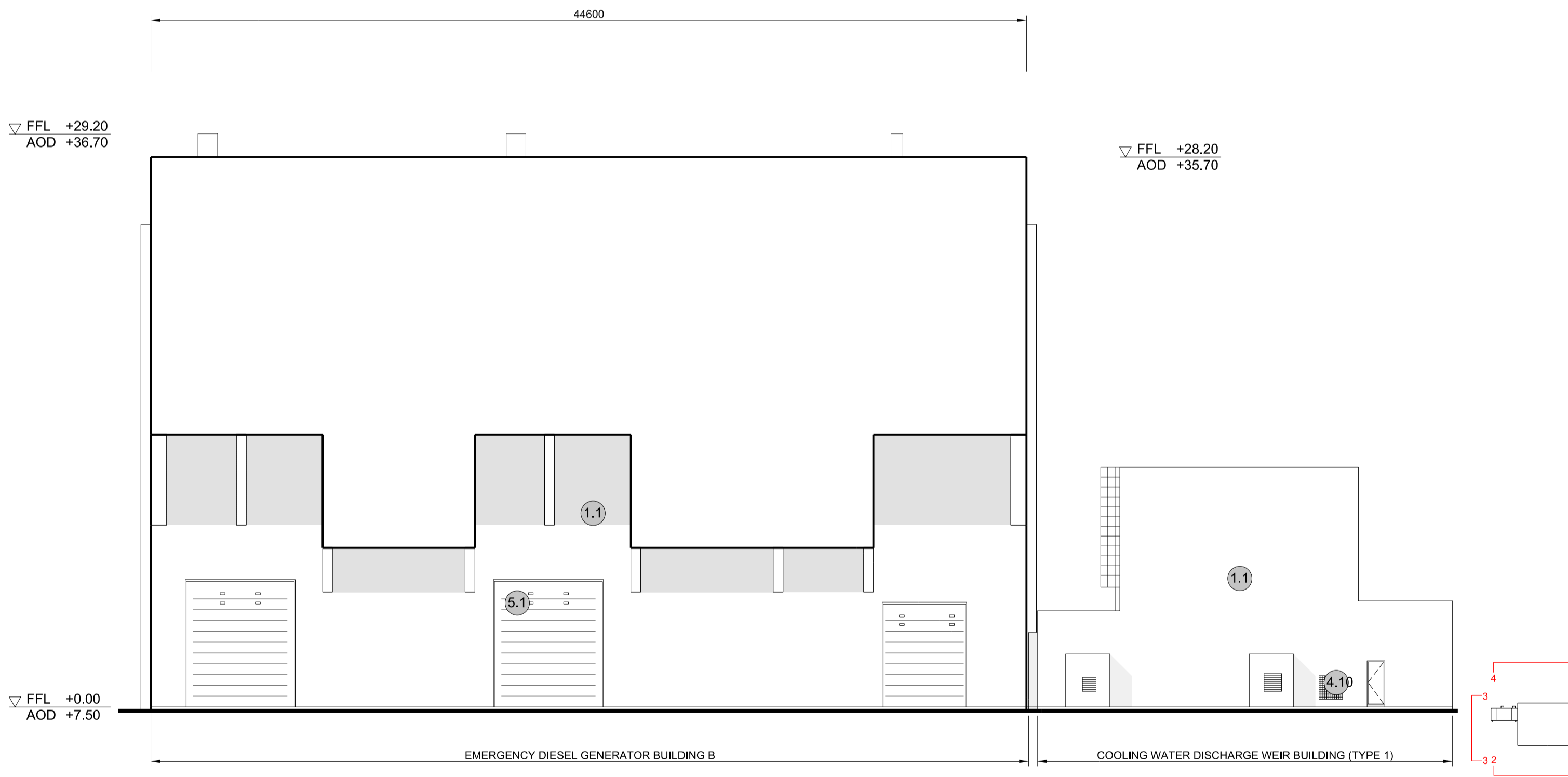
1 EAST ELEVATION
SCALE 1:200



2 SOUTH ELEVATION
SCALE 1:200

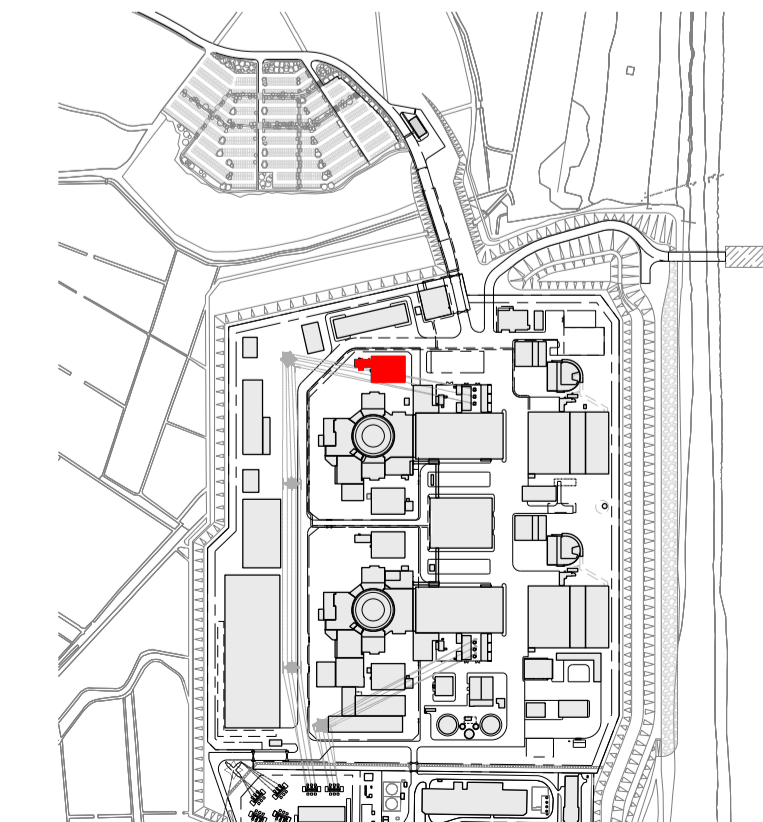


3 WEST ELEVATION
SCALE 1:200



4 NORTH 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**
- | | |
|-------------------------------------|-----------------------|
| 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 | |
| 2.8 Glassfibre reinforced concrete panels | |
| 2.9 Anodised Aluminium panels | |
- 3 Glazing / translucent materials**
- | | |
|----------------------------------|----------------------------------|
| 3.1 Glazed curtain wall | Horizontal Enclosure Roof |
| 3.2 Frameless glazing | 7 Roofing |
| 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 Roofing Accessories |
| 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

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PROJECT:
SIZEWELL C

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

DRAWING TITLE:
MAIN DEVELOPMENT SITE
UNIT 2: EMERGENCY DIESEL GENERATOR
BLDG - D / COOLING WATER DISCHARGE
WEIR BLDG (TYPE 1)
ELEVATIONS

DRAWING NO: SZC-SZ0701-XX-000-DRW-100099 REVISION: 01

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

