HORIZON NUCLEAR POWER

WYLFA NEWYDD

ENERGY WORKING FOR BRITAIN

Wylfa Newydd Project
Volume 2: Plans, Sections and Drawings (Part 6/19)

2.6.1 Wylfa Newydd Development Area and Power Station Site Plans (Part 1/2)

PINS Reference Number: EN010007

Application Reference Number: 2.6.1

June 2018

Revision 1.0

Regulation Number: 5(2)(o)

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

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NOT PROTECTIVELY MARKED

For Zones 1E-1, 1E-2, 1E-3, 1E-4, 1F-1, 1F-2, 1F-3, 1F-4, 1F-5, 1F-6, 1F-7, 1F-8, 1F-9, 1G, 1G-1, 1H, 1H-1 (Marine Works Parameters) refer to drawings:
WN0902-HZDCO-MRN-DRG-00001
WN0902-HZDCO-MRN-DRG-00002
WN0902-HZDCO-MRN-DRG-00003
(Zone 1G & 1G-1 also shown on this plan)

Zone 1G
Zone 1A
Zone 1N
Zone 1G-1
Zone 1A-1
Zone 1M
Zone 1B
Zone 1B-1
S1
S2
S3
S4
S5
S6
S7
S8
S14
S15
S16
S17
Zone 1B-2
Zone 1A-2
S10
S12
S9
S11
Zone 1A
S13
Zone 1C-1
Zone 1C
Zone 1L
Zone 1K
Zone 1D
Zone 1I

0 50 100 150 200 250 m
SCALE 1:2500

LEGEND

- Order Limits
- Maximum Extent of Parameter Zone
- Stack Parameter
  Center of stack shown by cross, location variable within circle radius 5m.

Atgynhyrchwyd o fapiau'r Arolwg Ordnans gyda chaniatâd Rheolwr Llyfrfa Ei Mawrhydi © Hawlfraint y Goron. Mae atgynhyrchu heb ganiatâd yn torri hawlfraint y Goron a gallech gael eich erlyn neu gallai achos sifil gael ei ddwyn yn eich erbyn. Rhif Trwydded yr Arolwg Ordnans 100051118.

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Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

FOR APPROVAL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
WYLFA NEWYDD DEVELOPMENT AREA
POWER STATION SITE
PARAMETER PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

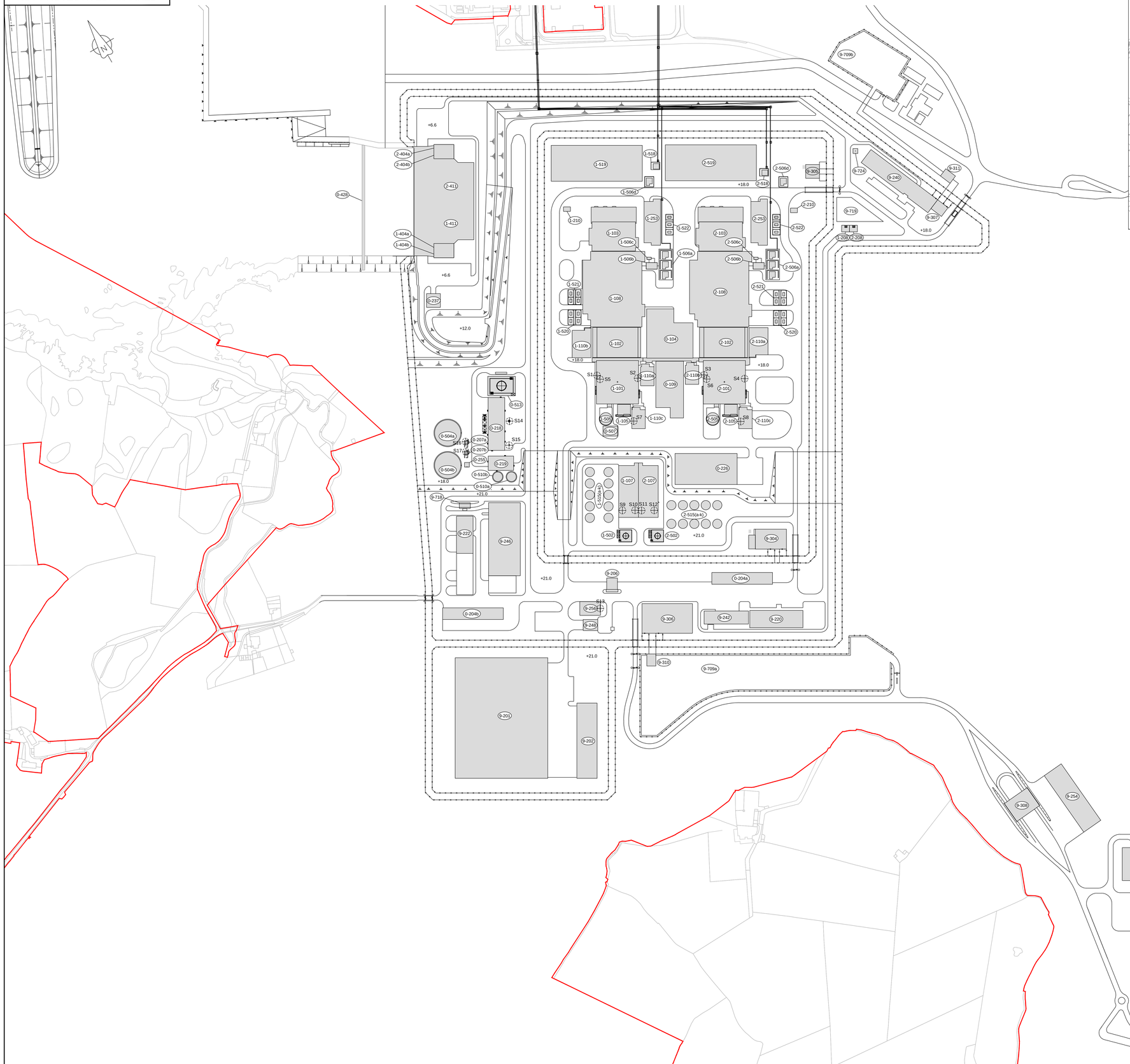
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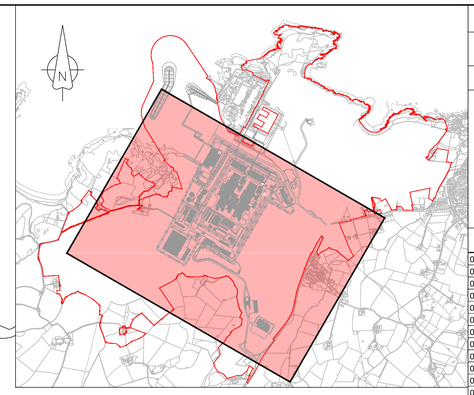
Drawing Number
WN0902-HZDCO-MSP-DRG-00002

Rev
1.0

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KEY PLAN
Not To Scale

NOTES

1. All levels in metres Above Ordnance Datum (AOD) unless stated otherwise.

LEGEND

- Order limits
- 1-519 — Building number
- Buildings / Structures
- Compound
- Stack Parameter
  Center of stack shown by cross, location variable within circle radius 5m.
- Grid Connection

Building / Structure Number	Building / Structure Description
0-104	Radioactive Waste Building
0-109	Service Building
0-204a	Garage for Mobile Emergency Cooling Related Vehicles
0-204b	Garage for Mobile Emergency Cooling Related Vehicles
0-207a	Fire Water Pump House
0-207b	Fire Water Pump House
0-218	Auxiliary Boiler Building
0-219	Makeup Water Treatment Building
0-226	Maintenance Facility
0-237	Biocide Plant
0-255	Domestic Water Pump House
0-416	Outfall Facility (shown on WN0902-HZDCO-MSP-DRG-00013)
0-428	Intake Skimmer Wall
0-504a	Domestic and Fire Water Storage Tank
0-504b	Domestic and Fire Water Storage Tank
0-507	Nitrogen Gas Supply System Facility
0-510a	Purified Water Storage Tank
0-510b	Purified Water Storage Tank
0-513	Light Oil Storage Tank
1-101	Reactor Building
1-102	Control Building
1-103	Heat Exchanger Building
1-105	Filter Vent Building
1-107, 2-107	Back-up Building
1-108	Turbine Building
1-110a	Emergency Diesel Generator Building
1-110b	Emergency Diesel Generator Building
1-110c	Emergency Diesel Generator Building
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1-210	Discharge Water Sampling Building
1-253	Switchgear Building
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2-404a, 2-404b	Intake Screen Structure for Auxiliary Service Water System
1-411, 2-411	Intake Water Structure
1-502	BBG Light Oil Tank
1-505	HPCF Water Storage Tank
1-506a	Generator Transformer
1-506b	Auxiliary Normal Transformer
1-506c	Excitation Transformer
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1-519	Cooling Tower
1-520	Variable Speed Drive Transformer
1-521	Step-down Transformer for RIP ASD Panel
1-522	Step-down Transformer for Class 1 M/C
2-101	Reactor Building
2-102	Control Building
2-103	Heat Exchanger Building
2-105	Filter Vent Building
2-108	Turbine Building
2-110a	Emergency Diesel Generator Building
2-110b	Emergency Diesel Generator Building
2-110c	Emergency Diesel Generator Building
2-208	Cylinder Storage House
2-210	Discharge Water Sampling Building
2-253	Switchgear Building
2-502	BBG Light Oil Tank
2-505	HPCF Water Storage Tank
2-506a	Generator Transformer
2-506b	Auxiliary Normal Transformer
2-506c	Excitation Transformer
2-506d	Spare Generator Transformer
2-515 (a-k)	FLSS Water Storage Tank
2-518	Auxiliary Standby Transformer
2-519	Cooling Tower
2-520	Variable Speed Drive Transformer
2-521	Step-down Transformer for RIP ASD Panel
2-522	Step-down Transformer for Class 1 M/C
9-201	Spent Fuel Storage Facility
9-202	Intermediate Level Waste Storage Facility
9-206	Fuelling Station
9-220	Administration Building
9-222	Conventional and Hazardous Waste Building
9-240	Outage Building
9-242	Emergency Response Centre
9-246	Lower Activity Waste Management Facility
9-248	Cask Transporter Garage
9-254	Plant Logistics Warehouse
9-256	Auxiliary Standby Generator Building
9-304	Main Gatehouse for Inner Fence
9-305	Secondary Gatehouse for Inner Fence
9-306	Main Gatehouse for Outer Fence
9-307	Secondary Gatehouse for Outer Fence
9-308	Vehicle Inspection Bay
9-310	Search Building Main Entrance
9-311	Search Building Secondary Entrance
9-709a	Parking (South)
9-709b	Parking (North)
9-718	Weigh Bridge
9-719	Outage Accommodation Laydown
9-724	Foul Water Pumping Station
9-709c	Simulator and Training Parking
9-904	Simulator and Training Building

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE
SITE LAYOUT PLAN

Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

Scale	Sheet Size	Sheet(s)
1:2000	A0	1 of 1

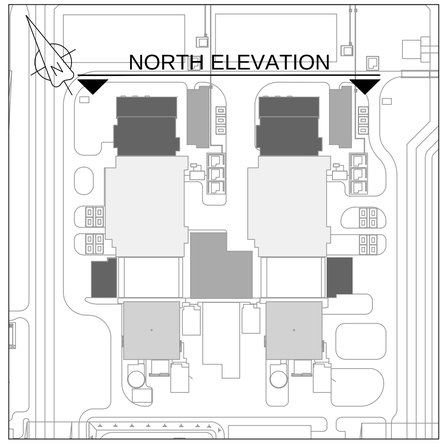
Drawing Number: WN0902-HZDCO-MSP-DRG-00003 Rev 1.0

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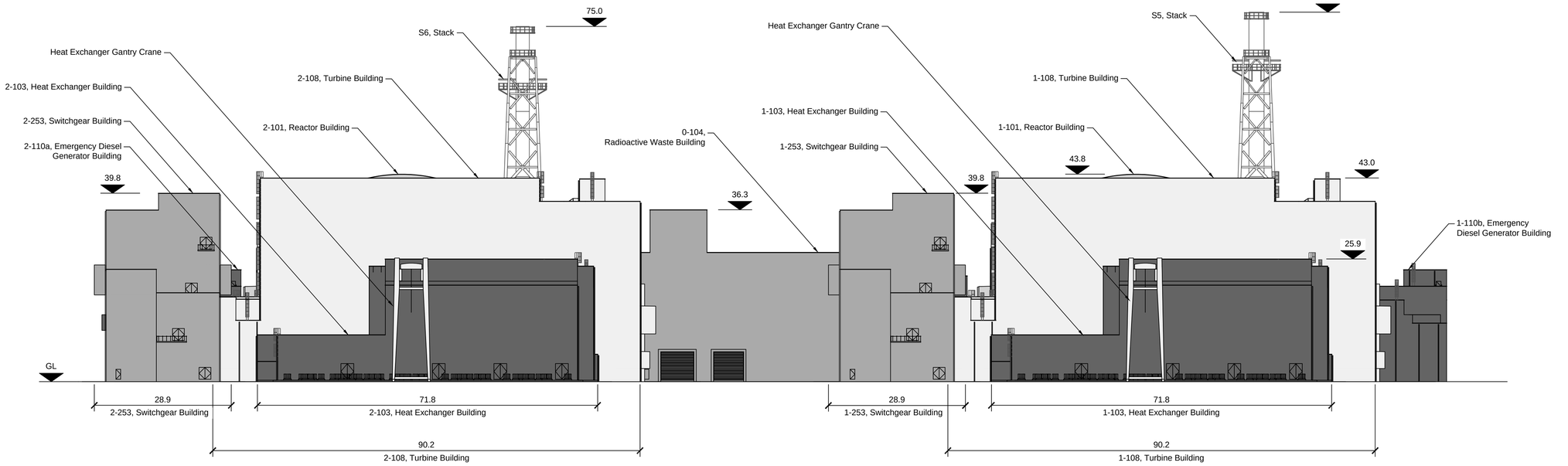
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KEY PLAN
Not to Scale



1 NORTH ELEVATION
SCALE 1:500

0 10 20 30 40 50 m
Scale 1:500

NOTES

1. All dimensions in metres unless otherwise stated.
2. All levels in metres unless otherwise stated.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

Plan Shown for Building	
2-253	Switchgear Building
2-103	Heat Exchanger Building
2-108	Turbine Building
2-110a	Emergency Diesel Generator Building
2-101	Reactor Building
0-104	Radioactive Waste Building
1-253	Switchgear Building
1-101	Reactor Building
1-108	Turbine building
1-103	Heat Exchanger Building
1-110b	Emergency Diesel Generator Building

Plan Not Shown for Building	
1-521	Step-down Transformer for RIP ASD Panel
1-522	Step-down Transformer for Class 1 M/C
1-506a	Generator Transformer
2-522	Step-down Transformer for Class 1 M/C
2-506a	Generator Transformer
2-521	Step-down Transformer for RIP ASD Panel

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE
POWER ISLAND
NORTH ELEVATION

Regulation 5 (2) (o)

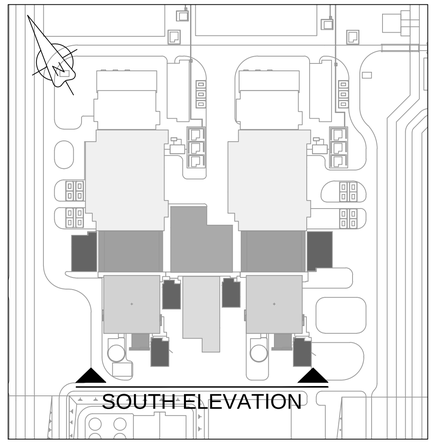
Security Status
NOT PROTECTIVELY MARKED

Scale	1:500	Sheet Size	A1	Sheet(s)	1 of 1

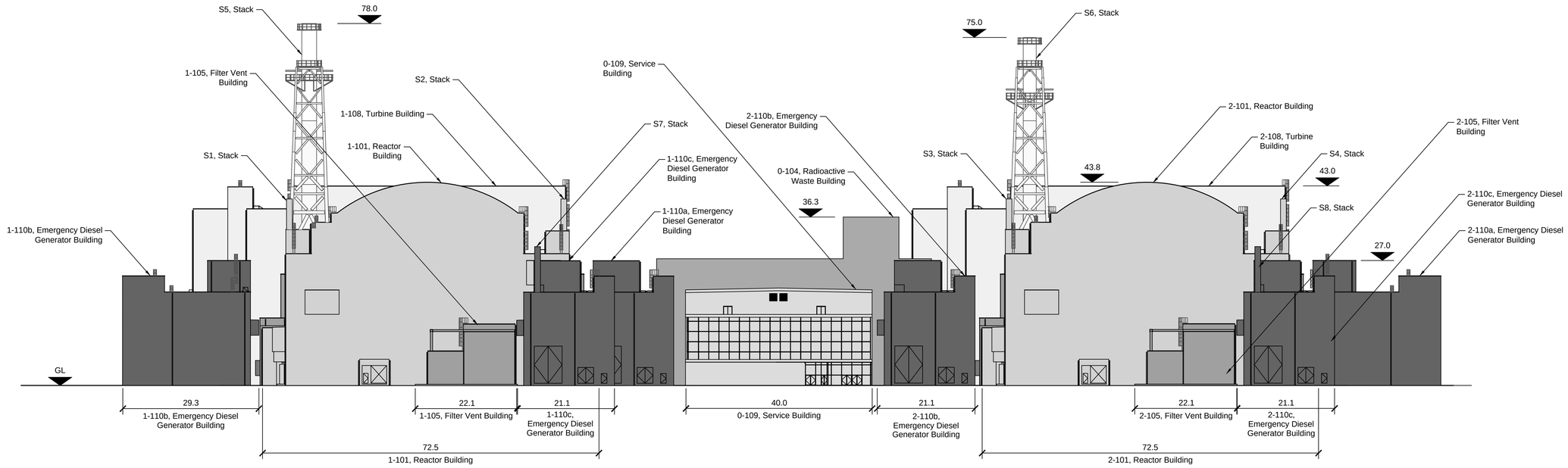
Drawing Number: WN0902-HZDCO-MSP-DRG-00009 Rev: 1.0

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KEY PLAN
Not to Scale



1 SOUTH ELEVATION
SCALE 1:500

0 10 20 30 40 50 m
Scale 1:500

NOTES

1. All dimensions in metres unless otherwise stated.
2. All levels in metres unless otherwise stated.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

Plan Shown for Building	
1-110b	Emergency Diesel Generator Building
1-108	Turbine Building
1-101	Reactor Building
1-105	Filter Vent Building
1-110c	Emergency Diesel Generator Building
1-110a	Emergency Diesel Generator Building
0-104	Radioactive Waste Building
0-109	Service Building
2-110b	Emergency Diesel Generator Building
2-108	Turbine Building
2-101	Reactor Building
2-105	Filter Vent Building
2-110c	Emergency Diesel Generator Building
2-110a	Emergency Diesel Generator Building

Plan Not Shown for Building	
0-507	Nitrogen Gas Supply System Facility
1-505	HPCF Water Storage Tank
2-505	HPCF Water Storage Tank
1-520	Variable Speed Drive Transformer
2-520	Variable Speed Drive Transformer
2-506a	Generator Transformer

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE
POWER ISLAND
SOUTH ELEVATION

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

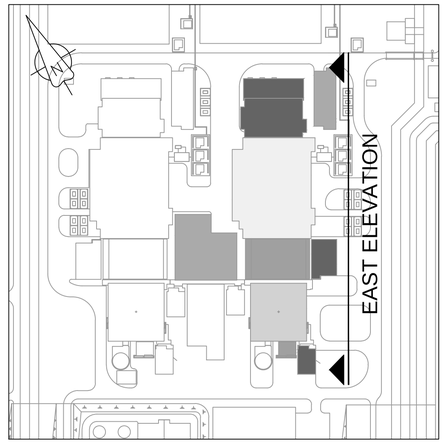
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Drawing Number
WN0902-HZDCO-MSP-DRG-00010

Rev
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KEY PLAN
Not to Scale

NOTES

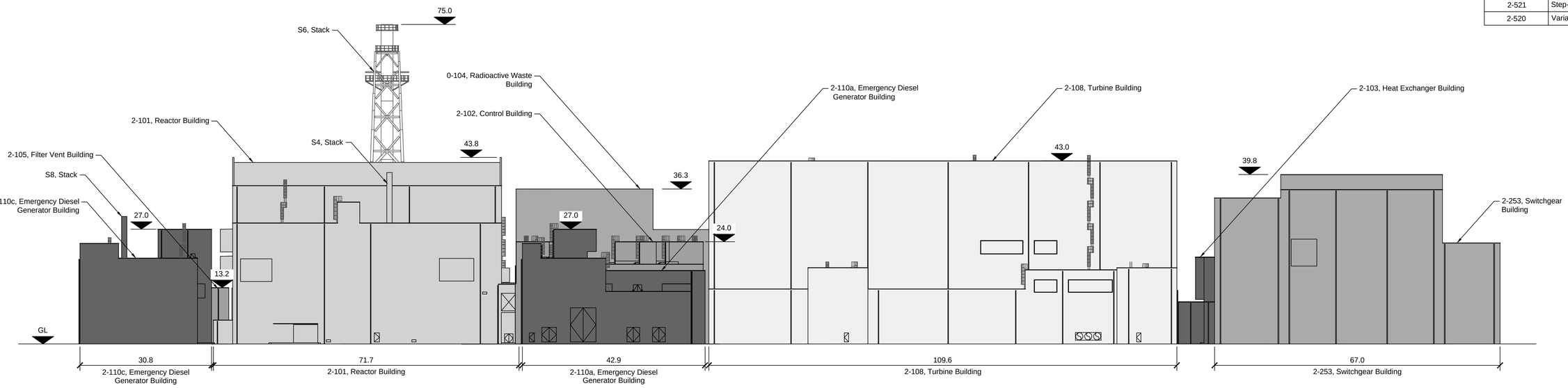
1. All dimensions in metres unless otherwise stated.
2. All levels in metres unless otherwise stated.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

LEGEND

GL Ground Level

Plan Shown for Building	
2-110c	Emergency Diesel Generator Building
2-105	Filter Vent Building
2-101	Reactor Building
2-110a	Emergency Diesel Generator Building
2-102	Control Building
0-104	Radioactive Waste Building
2-108	Turbine Building
2-103	Heat Exchanger Building
2-253	Switchgear Building

Plan Not Shown for Building	
2-522	Step-down Transformer for Class 1 M/C
2-506a	Generator Transformer
2-506b	Auxiliary Normal Transformer
2-506c	Excitation Transformer
2-521	Step-down Transformer for RIP ASD Panel
2-520	Variable Speed Drive Transformer



1 EAST ELEVATION
SCALE 1:500

0 10 20 30 40 50 m
Scale 1:500

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE
POWER ISLAND
EAST ELEVATION

Regulation 5 (2) (o)

Security Status
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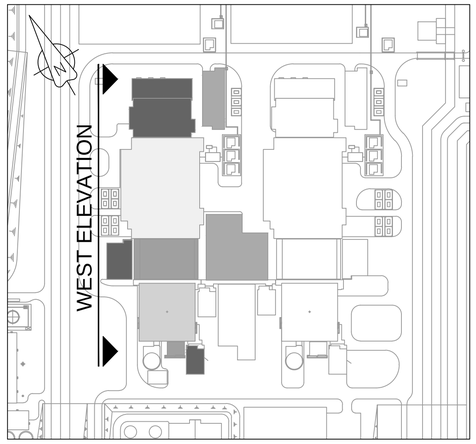
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Drawing Number
WN0902-HZDCO-MSP-DRG-00011

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KEY PLAN
Not to Scale

NOTES

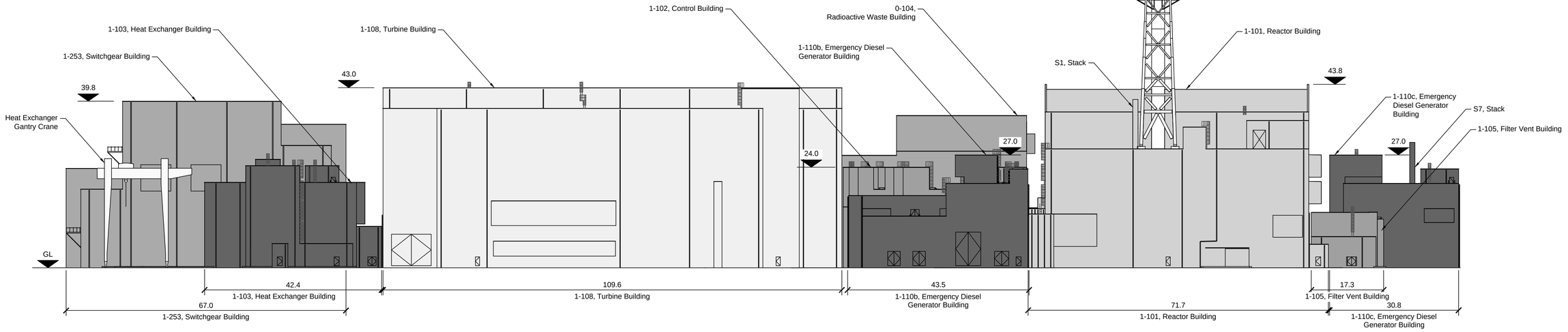
1. All dimensions in metres unless otherwise stated.
2. All levels in metres unless otherwise stated.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

LEGEND

GL	Ground Level

Plan Shown for Building	
1-253	Switchgear Building
1-103	Heat Exchanger Building
1-108	Turbine Building
1-102	Control Building
0-104	Radioactive Waste Building
1-101	Reactor Building
1-105	Filter Vent Building
1-110c	Emergency Diesel Generator Building
1-110b	Emergency Diesel Generator Building

Plan Not Shown for Building	
1-210	Discharge Water Sampling Building
1-521	Step-down Transformer for RIP ASD Panel
1-520	Variable Speed Drive Transformer
1-505	HPCF Water Storage Tank
0-507	Nitrogen Gas Supply System Facility



1 WEST ELEVATION
SCALE 1:500

0 10 20 30 40 50 m
Scale 1:500

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE
POWER ISLAND
WEST ELEVATION

Regulation 5 (2) (o)

Security Status
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Scale	1:500	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number
WN0902-HZDCO-MSP-DRG-00012

Rev
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NOTES

1. Excavated tunnel internal diameters to be 6.5 - 7m.

LEGEND

- Order limits
- Proposed centre line of tunnel
- Cut and cover
- Cut and cover or tunnel
- Tunnel

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0 50 100 150 200 250 m

SCALE 1:2500

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1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE
COOLING WATER DISCHARGE TUNNELS
INDICATIVE ALIGNMENT

Regulation 5 (2) (o)

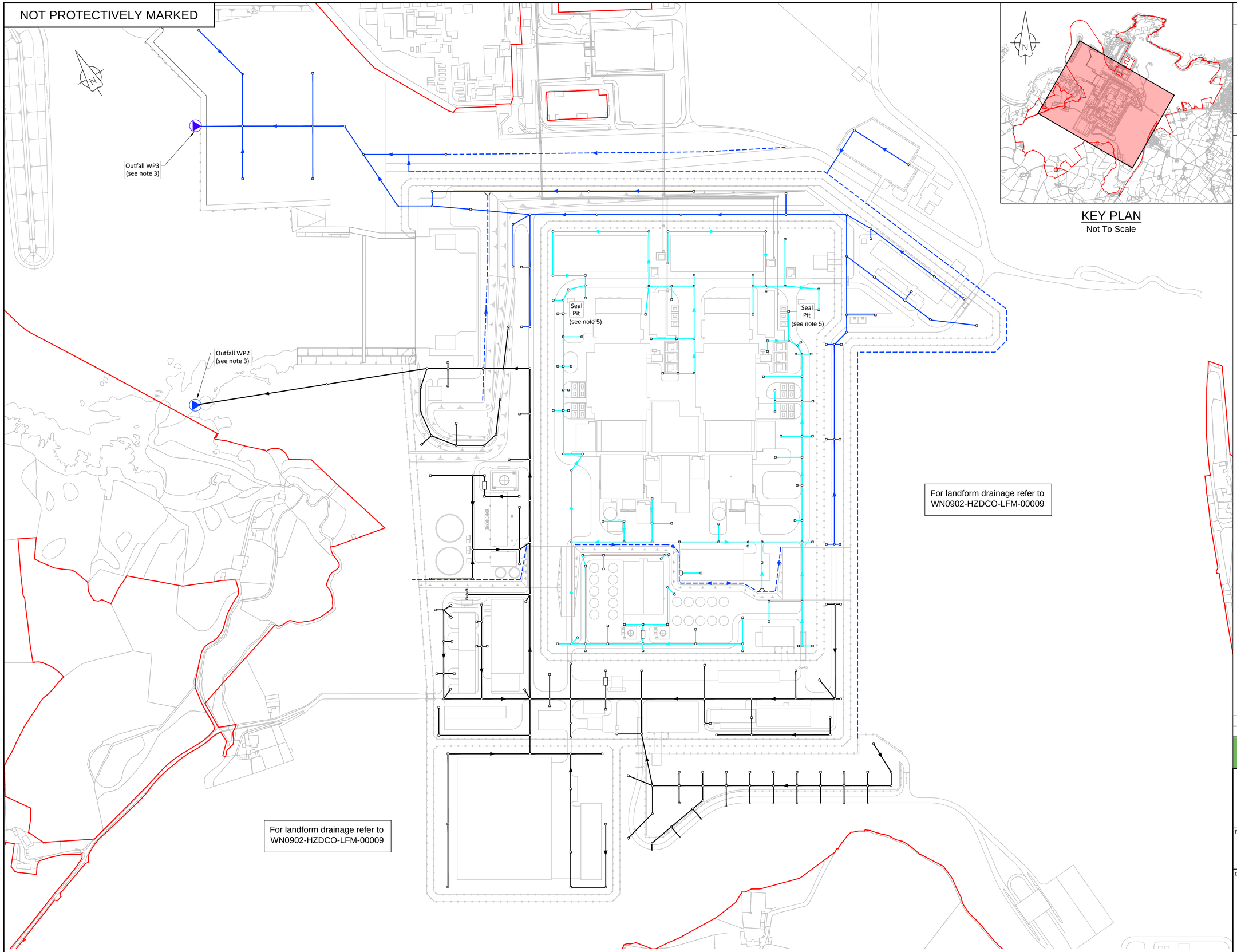
Security Status: NOT PROTECTIVELY MARKED

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Drawing Number: WN0902-HZDCO-MSP-DRG-00004 Rev: 1.0

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KEY PLAN
Not To Scale

NOTES

1. For interface with drainage outside of power station site refer to WN0902-HZDCO-LFM-00009.
2. This drawing shows operational phase drainage, for construction phase drainage refer to WN0902-HZDCO-LFM-00013.
3. For outfall details refer to WN0902-HZDCO-LFM-00019.
4. Below ground pipework/swale/ditch routes shown are indicative and subject to change during developed design phase.
5. Oil/Hydrocarbon treatment will be provided where required, (such as oil interceptors). Locations and details shown are indicative and will be developed.

LEGEND

- Order Limits
- Surface Water Network to Seal Pits
- Surface Water Network Drain to Outfall WP3
- Surface Water Network Drain to Outfall WP2
- Swale / Ditch / Security Ditch
- Outfall
- Manhole / Chamber
- Catch Basin
- Headwall
- Oil Interceptor (see note 5)

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE
SURFACE WATER DRAINAGE PLAN

Regulation 5 (2) (o)

Security Status
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Drawing Number
WN0902-HZDCO-MSP-DRG-00005

Rev
1.0

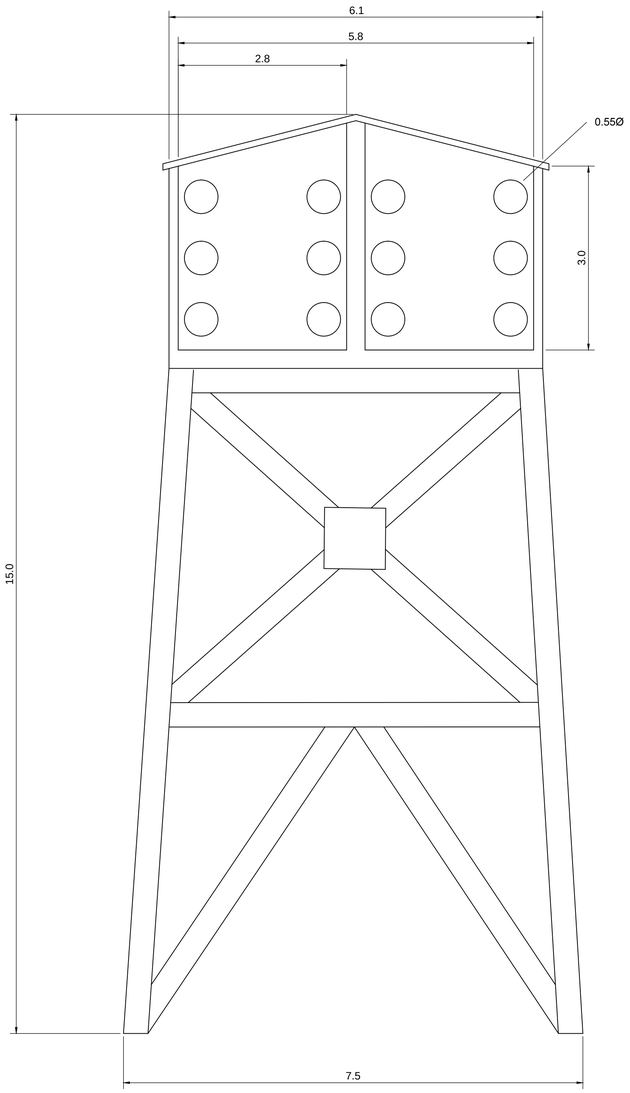
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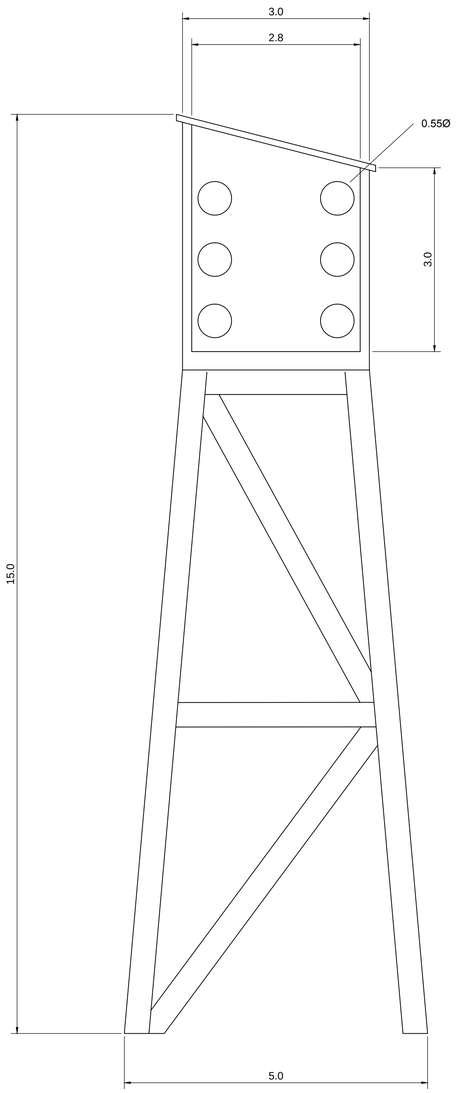
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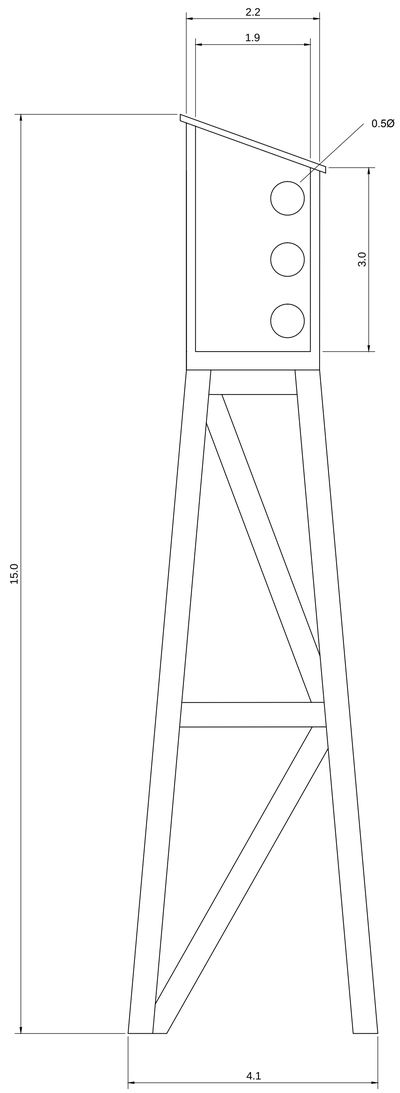
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INDICATIVE ABOVE GROUND STRUCTURES

SCALE 1:50

0 1 2 3 4 5 m

SCALE 1:50

NOTES

1. All dimensions in metres unless otherwise stated.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE
GRID CONNECTION
TYPICAL DETAILS

Regulation 5 (2) (o)

Security Status

NOT PROTECTIVELY MARKED

Scale	1:50	Sheet Size	A1	Sheet(s)	1 of 1

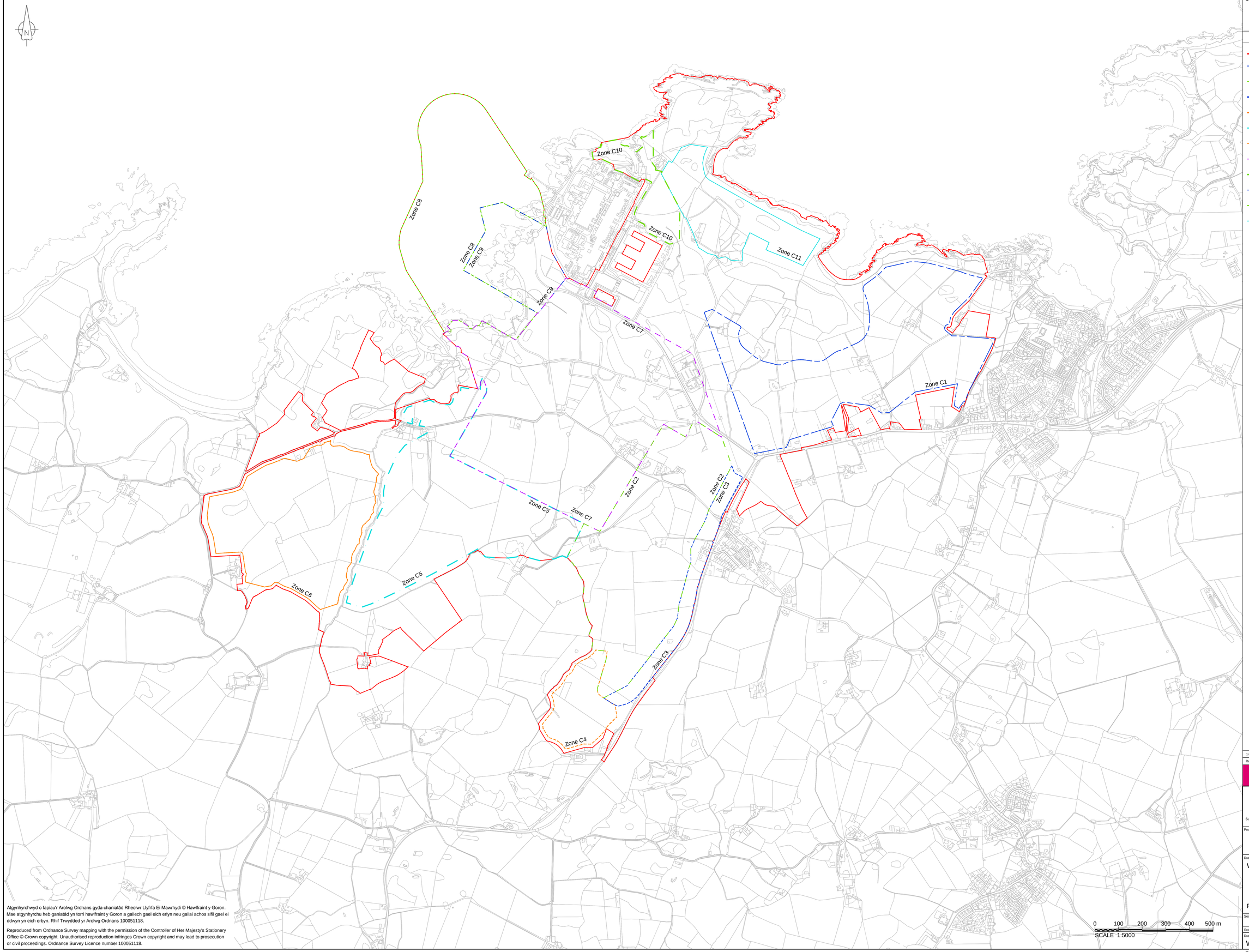
Drawing Number

WN0902-HZDCO-MSP-DRG-00006

Rev 1.0

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NOTES

1. Areas not formally defined and hatched within the order limits may require construction and maintenance activities controlled by the CoCP.

LEGEND

- Order Limits
- Maximum Extent of Parameter for Zone No. C1
- Maximum Extent of Parameter for Zone No. C2
- Maximum Extent of Parameter for Zone No. C3
- Maximum Extent of Parameter for Zone No. C4
- Maximum Extent of Parameter for Zone No. C5
- Maximum Extent of Parameter for Zone No. C6
- Maximum Extent of Parameter for Zone No. C7
- Maximum Extent of Parameter for Zone No. C8
- Maximum Extent of Parameter for Zone No. C9
- Maximum Extent of Parameter for Zone No. C10
- Maximum Extent of Parameter for Zone No. C11

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1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

FOR APPROVAL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
POWER STATION SITE
CONSTRUCTION PARAMETER PLAN

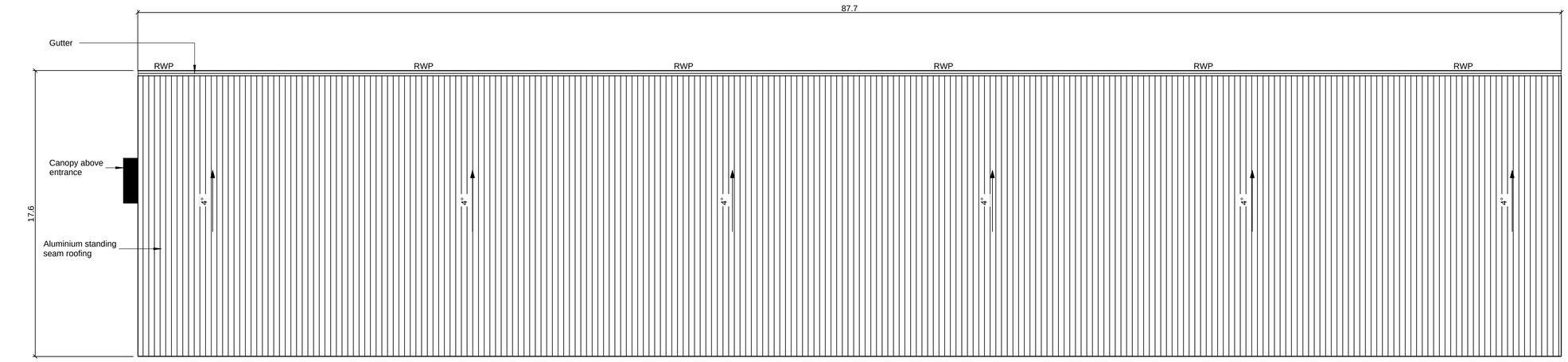
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Drawing Number: WN0902-HZDCO-MSP-DRG-00008 Rev. 1.0

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1 ROOF PLAN
SCALE 1:150

0 1 2 5 10m 20m
SCALE 1:150

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for the building 0-204b.
3. Building 0-204a is a duplicate of 0-204b shown in this plan.
4. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
5. Access steps and ramps not shown.

LEGEND

RWP Rain Water Pipe

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 204
GARAGE FOR MOBILE EMERGENCY COOLING RELATED VEHICLES
ROOF PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

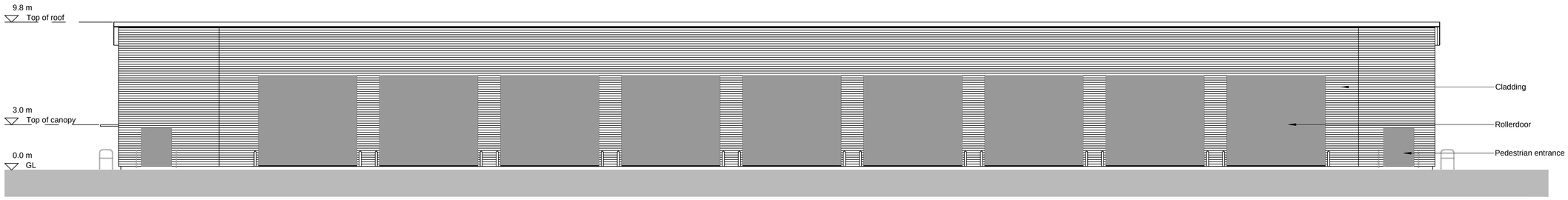
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Drawing Number
WN0902-HZDCO-MSB-DRG-00001

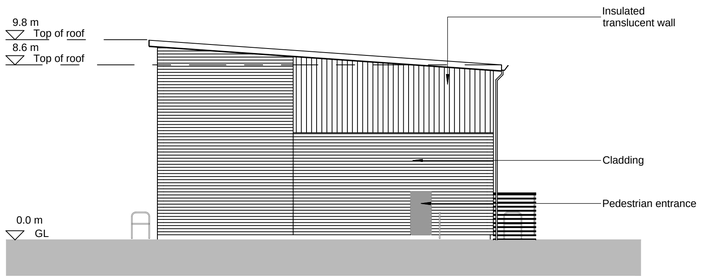
Rev
1.0

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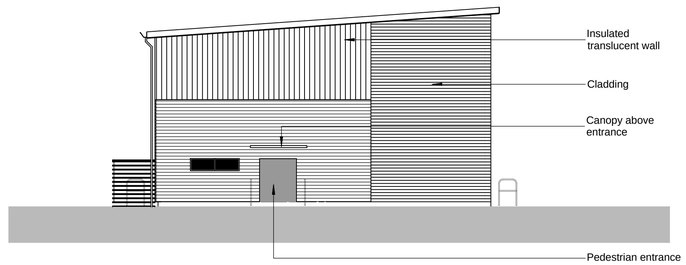
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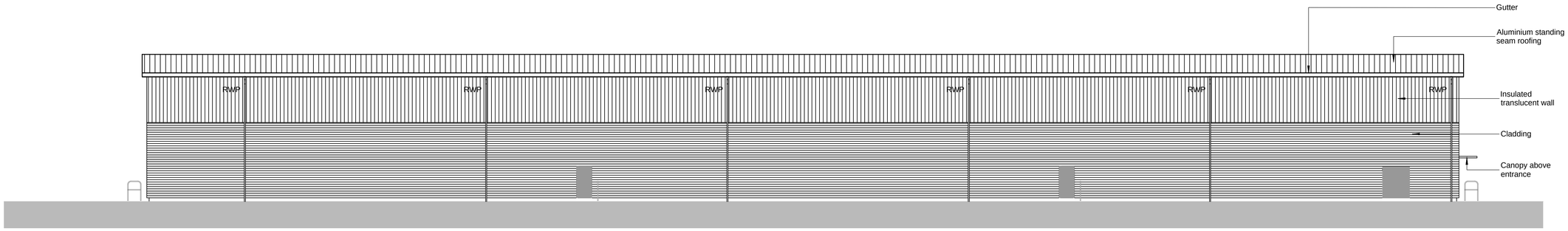
1 SOUTH ELEVATION
SCALE 1:150



2 EAST ELEVATION
SCALE 1:150



3 WEST ELEVATION
SCALE 1:150



4 NORTH ELEVATION
SCALE 1:150

0 1 2 5 10m 20m
SCALE 1:150

NOTES

1. All levels in metres unless stated otherwise.
2. Cladding details to be defined.
3. Plan shown is for the building 0-204b.
4. Building 0-204a is a duplicate of 0-204b shown in this plan.
5. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
6. Access steps and ramps not shown.

LEGEND

RWP	Rain Water Pipe
GL	Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 204 GARAGE FOR MOBILE EMERGENCY COOLING RELATED VEHICLES ELEVATIONS

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

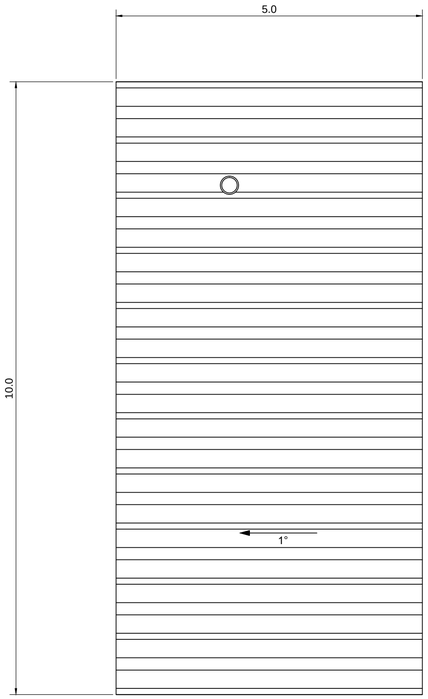
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Drawing Number
WN0902-HZDCO-MSB-DRG-00002

Rev
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1 ROOF PLAN
SCALE 1:50

0 1 2 3 4 5 m
Scale 1:50

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 0-207a.
3. Building 0-207b is a duplicate of 0-207a shown in this plan.
4. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
5. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 207
FIRE WATER PUMP HOUSE
ROOF PLAN

Regulation 5 (2) (o)

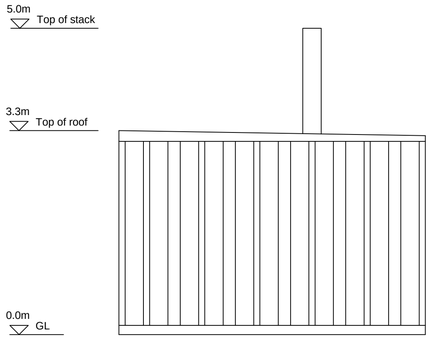
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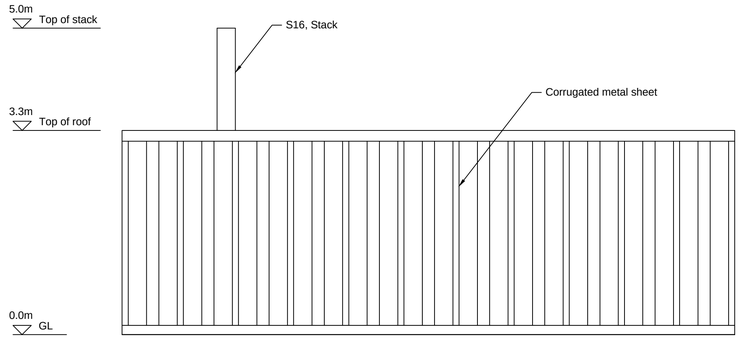
Drawing Number
WN0902-HZDCO-MSB-DRG-00003

Rev
1.0

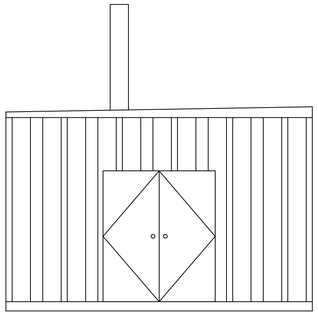
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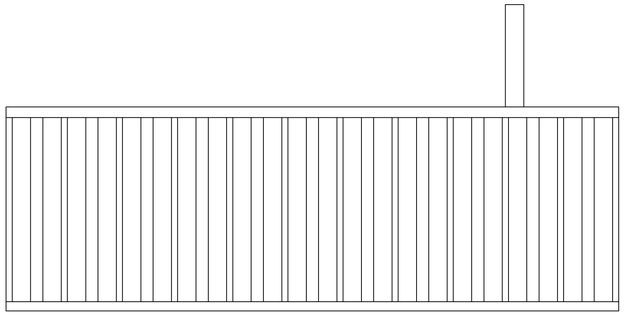
1 NORTH ELEVATION
SCALE 1:50



2 WEST ELEVATION
SCALE 1:50



3 SOUTH ELEVATION
SCALE 1:50



4 EAST ELEVATION
SCALE 1:50

0 1 2 3 4 5 m
Scale 1:50

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 0-207a.
3. Building 0-207b is a duplicate of 0-207a shown in this plan.
4. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
5. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 207
FIRE WATER PUMP HOUSE
ELEVATIONS

Regulation 5 (2) (o)

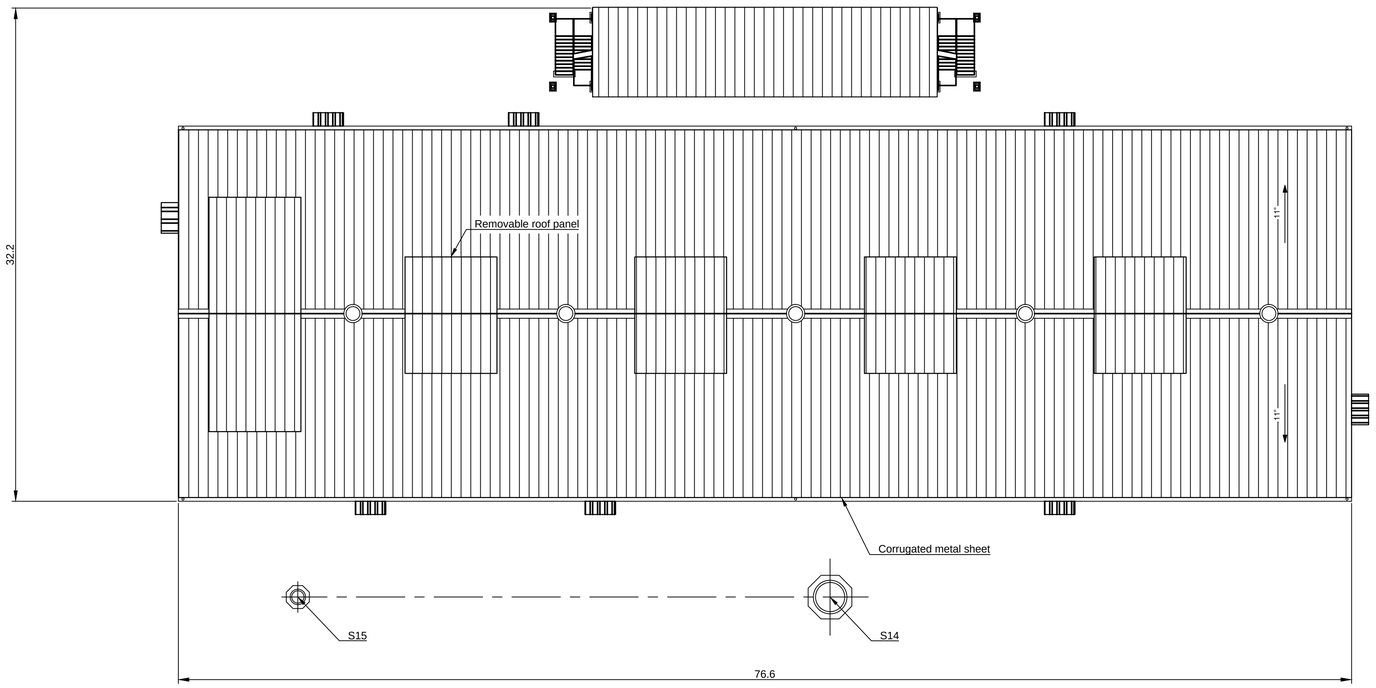
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Drawing Number
WN0902-HZDCO-MSB-DRG-00004

Rev
1.0

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1 ROOF PLAN
SCALE 1:200

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 0-218.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 218
AUXILIARY BOILER BUILDING
ROOF PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

Scale	Sheet Size	Sheet(s)
1:200	A1	1 of 1

Drawing Number
WN0902-HZDCO-MSB-DRG-00005

Rev
1.0

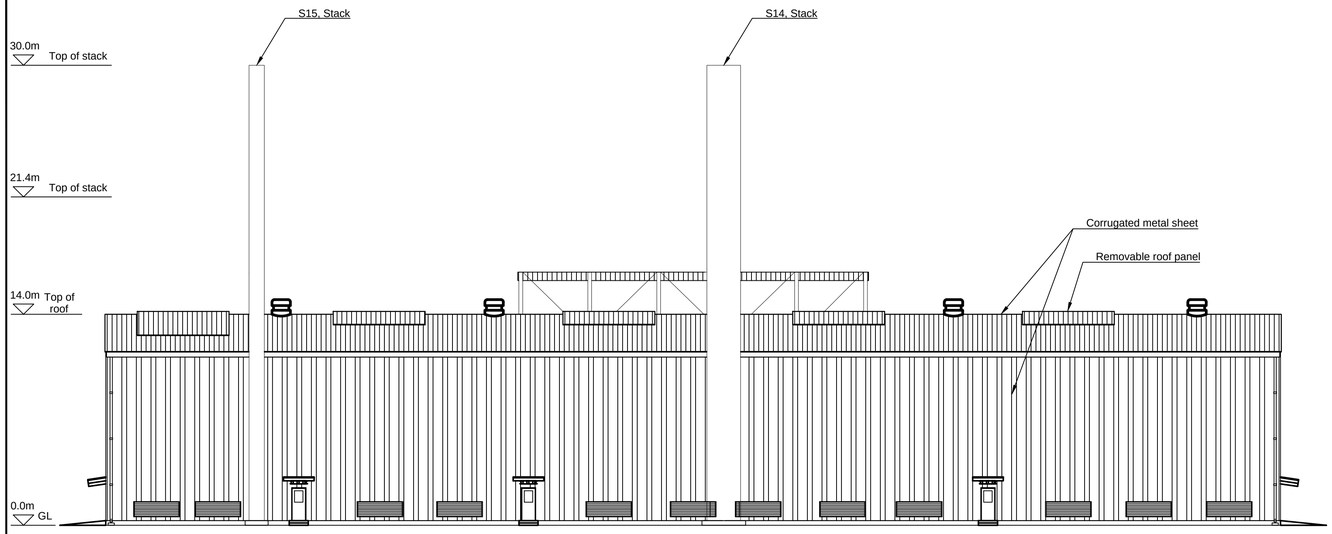
0 5 10 15 20 m
SCALE 1:200

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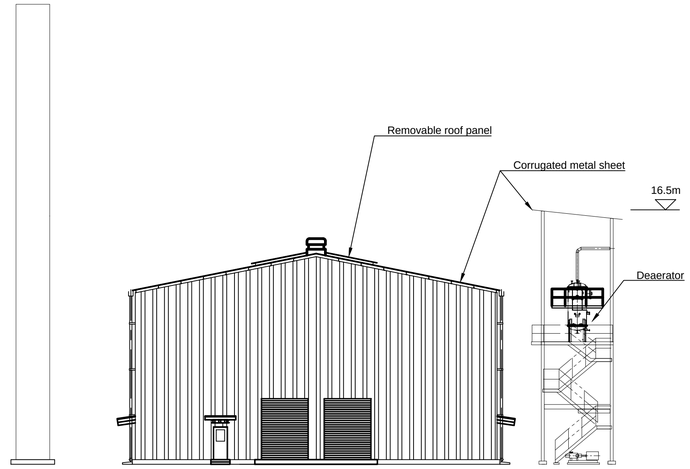
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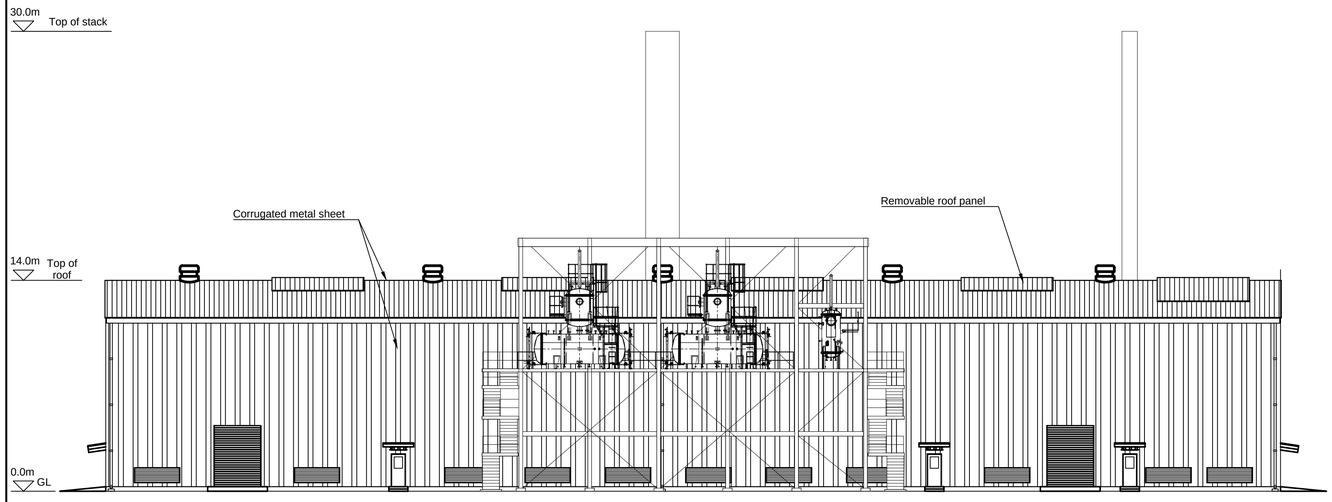
1 EAST ELEVATION

SCALE 1:200



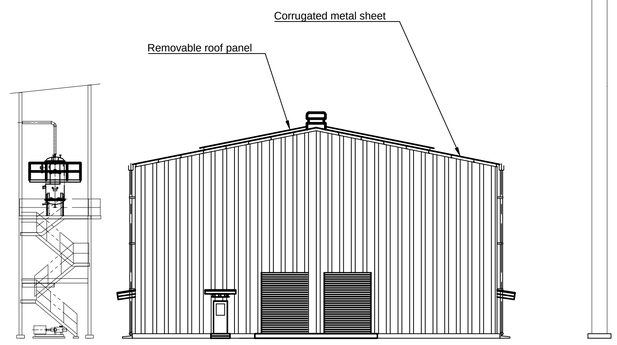
2 NORTH ELEVATION

SCALE 1:200



3 WEST ELEVATION

SCALE 1:200



4 SOUTH ELEVATION

SCALE 1:200

0 5 10 15 20 m

SCALE 1:200

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 0-218.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 218 AUXILIARY BOILER BUILDING ELEVATIONS

Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

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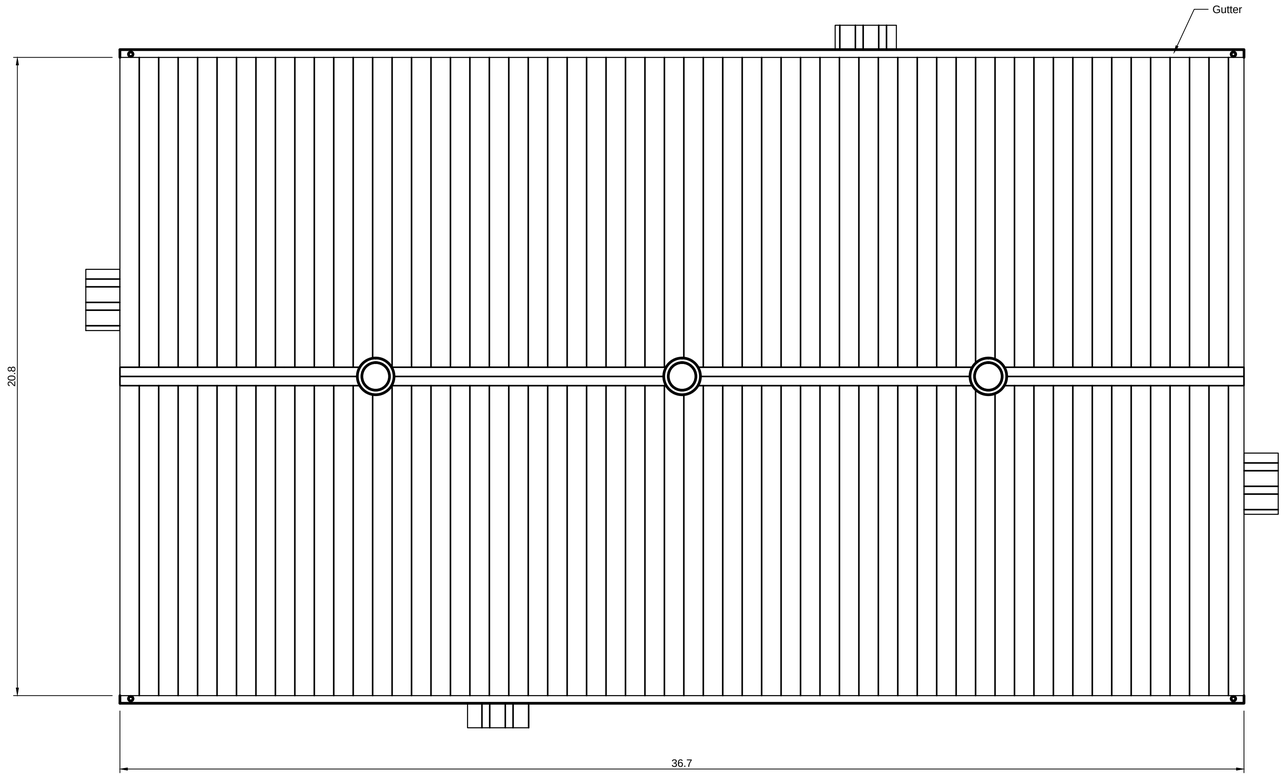
Drawing Number: WN0902-HZDCO-MSB-DRG-00006 Rev 1.0

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1 ROOF PLAN
SCALE 1:100

0 1 5 10 m
Scale 1:100

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 0-219.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 219
MAKEUP WATER TREATMENT BUILDING
ROOF PLAN

Regulation 5 (2) (o)

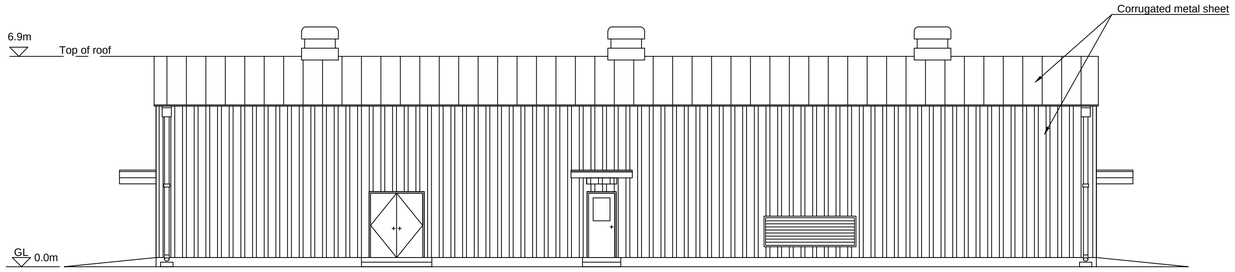
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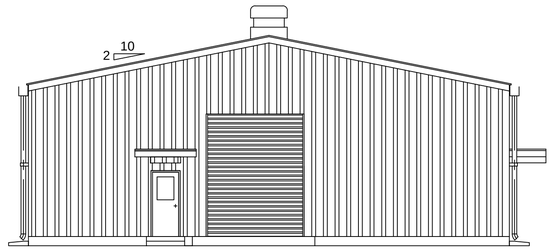
Drawing Number
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Rev
1.0

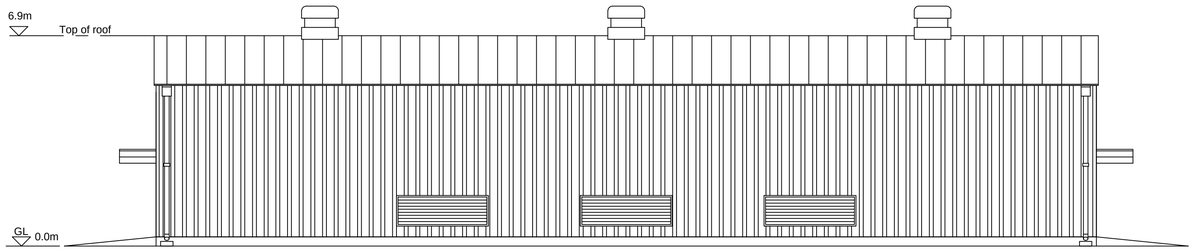
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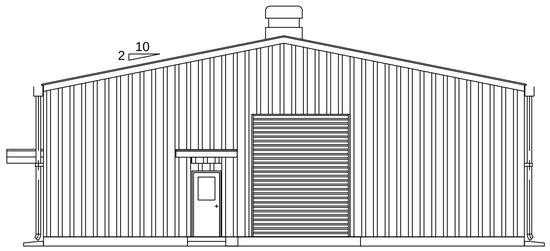
1 WEST ELEVATION
SCALE 1:100



2 NORTH ELEVATION
SCALE 1:100



3 EAST ELEVATION
SCALE 1:100



4 SOUTH ELEVATION
SCALE 1:100

0 1 5 10 m
Scale 1:100

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 0-219.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 219 MAKEUP WATER TREATMENT BUILDING ELEVATIONS

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

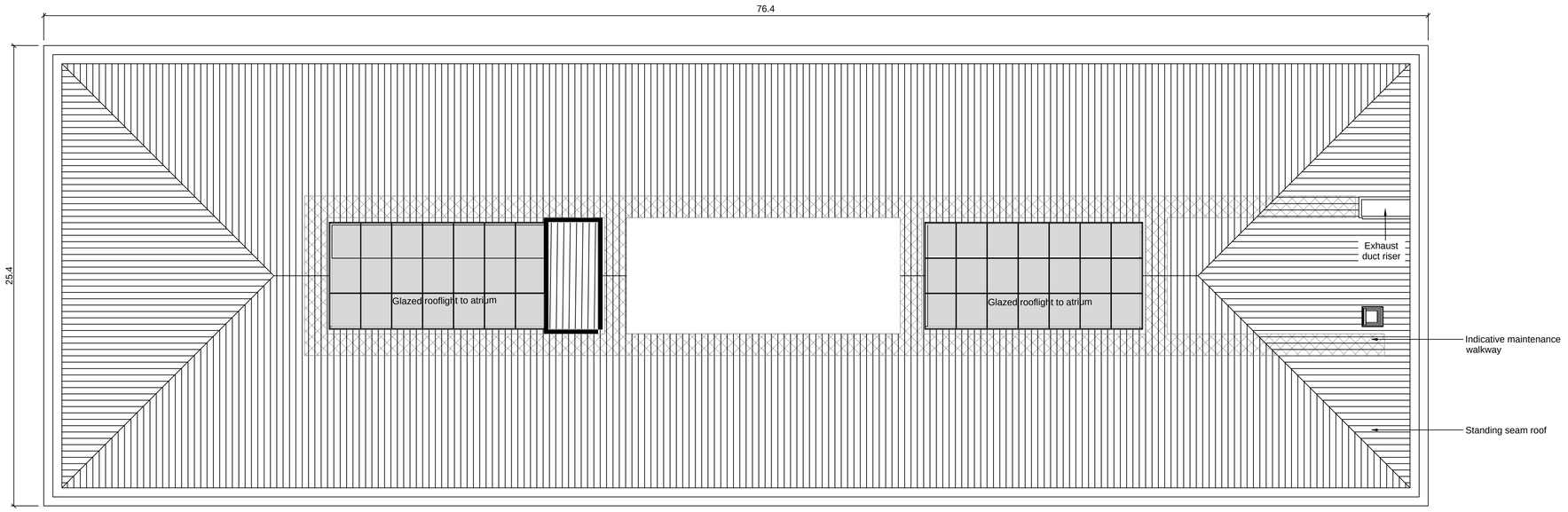
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Drawing Number
WN0902-HZDCO-MSB-DRG-00008

Rev
1.0

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1 ROOF PLAN
SCALE 1:150

0 1 2 5 10m 20m
SCALE 1:150

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 9-220.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 220
ADMINISTRATION BUILDING
ROOF PLAN

Regulation 5 (2) (o)

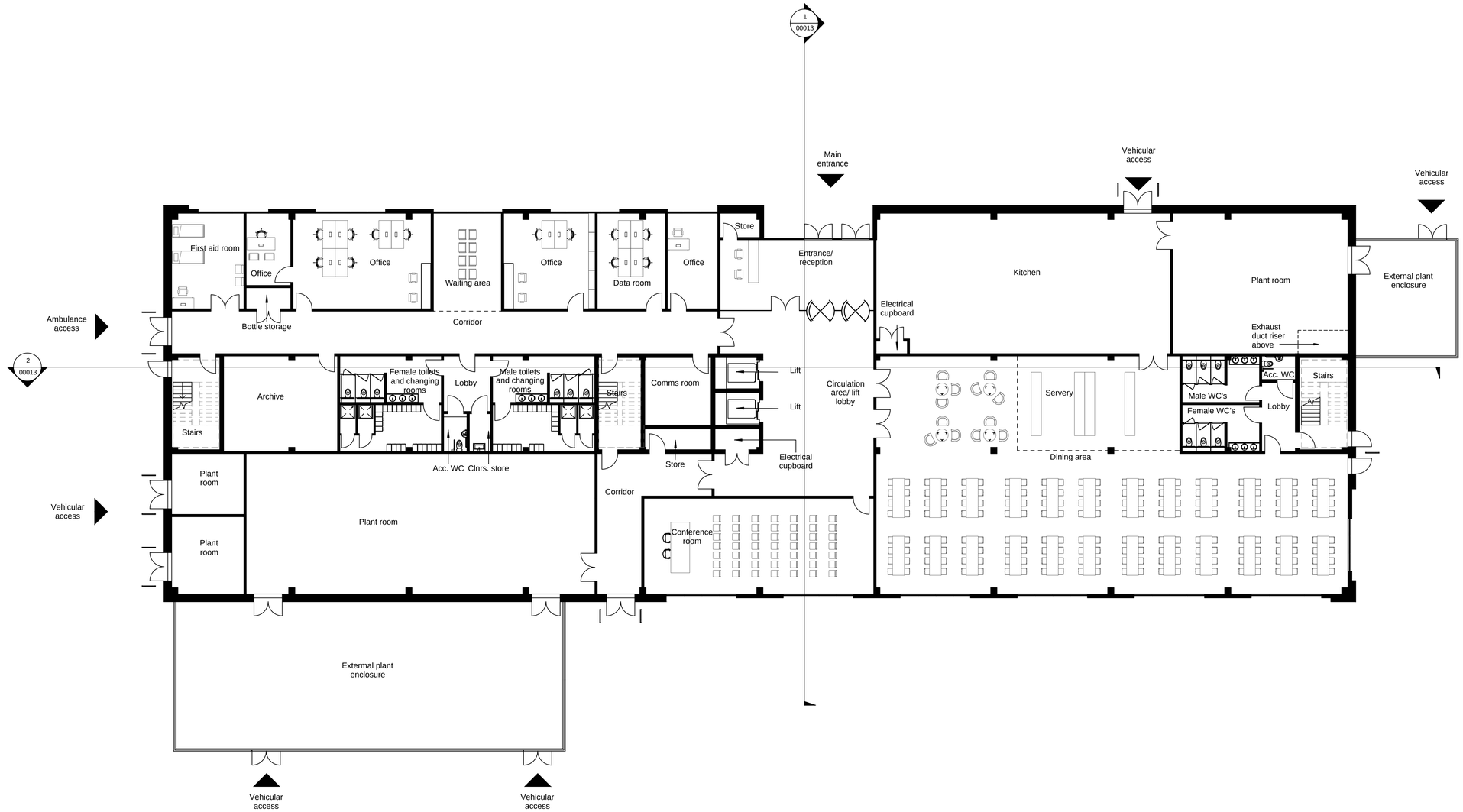
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Drawing Number
WN0902-HZDCO-MSB-DRG-00009

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1 GROUND FLOOR PLAN

SCALE 1:150

0 1 2 5 10m 20m

SCALE 1:150

NOTES

1. For sections refer to drawing WN0902-HZDCO-MSB-DRG-00013.
2. Plan shown is for building 9-220.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 220
ADMINISTRATION BUILDING
GROUND FLOOR PLAN

Regulation 5 (2) (o)

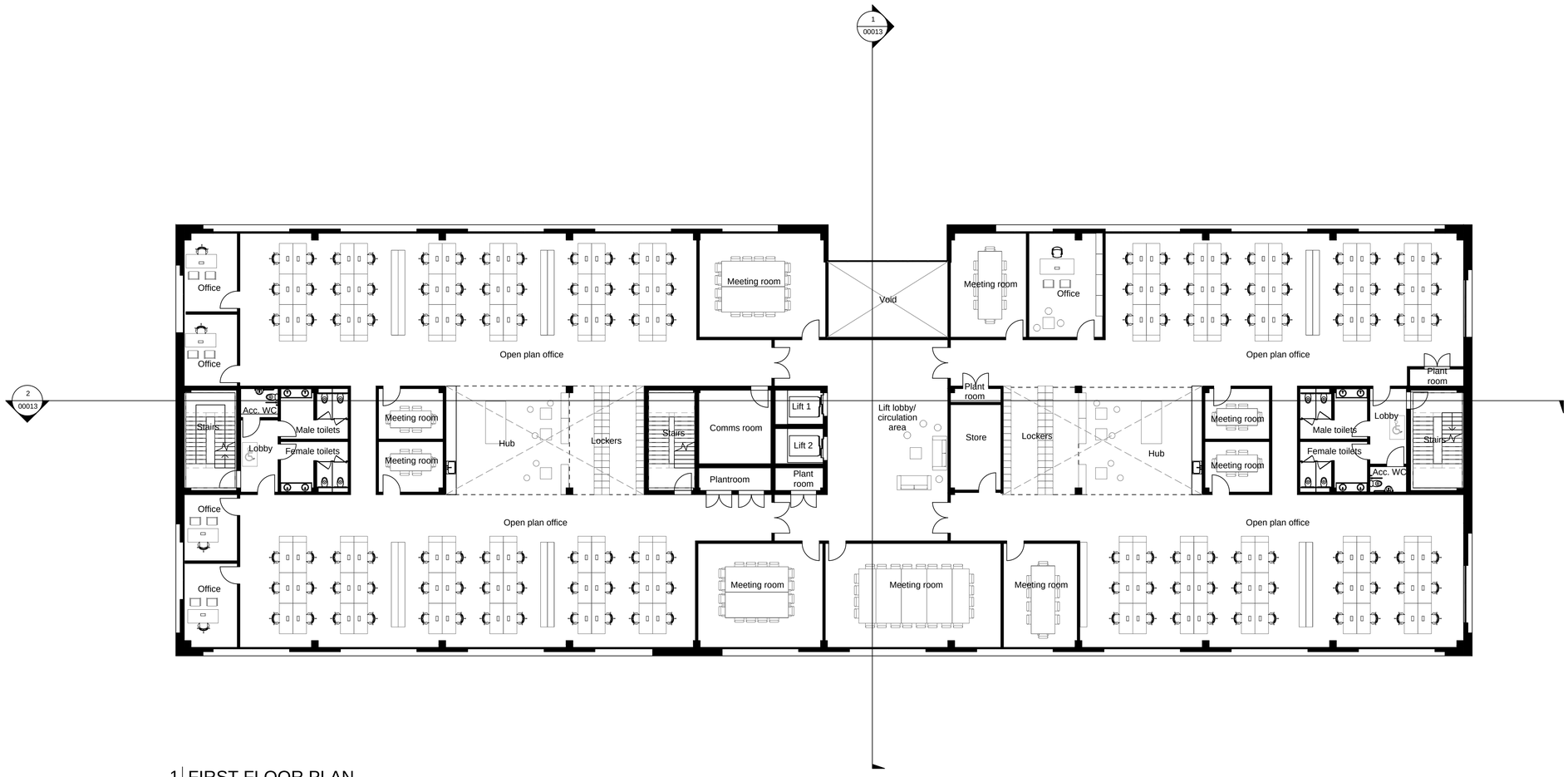
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Drawing Number
WN0902-HZDCO-MSB-DRG-00010

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1 FIRST FLOOR PLAN

SCALE 1:150

0 1 2 5 10m 20m

SCALE 1:150

NOTES

1. For sections refer to drawing WN0902-HZDCO-MSB-DRG-00013.
2. Plan shown is for building 9-220.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 220
ADMINISTRATION BUILDING
FIRST FLOOR PLAN

Regulation 5 (2) (o)

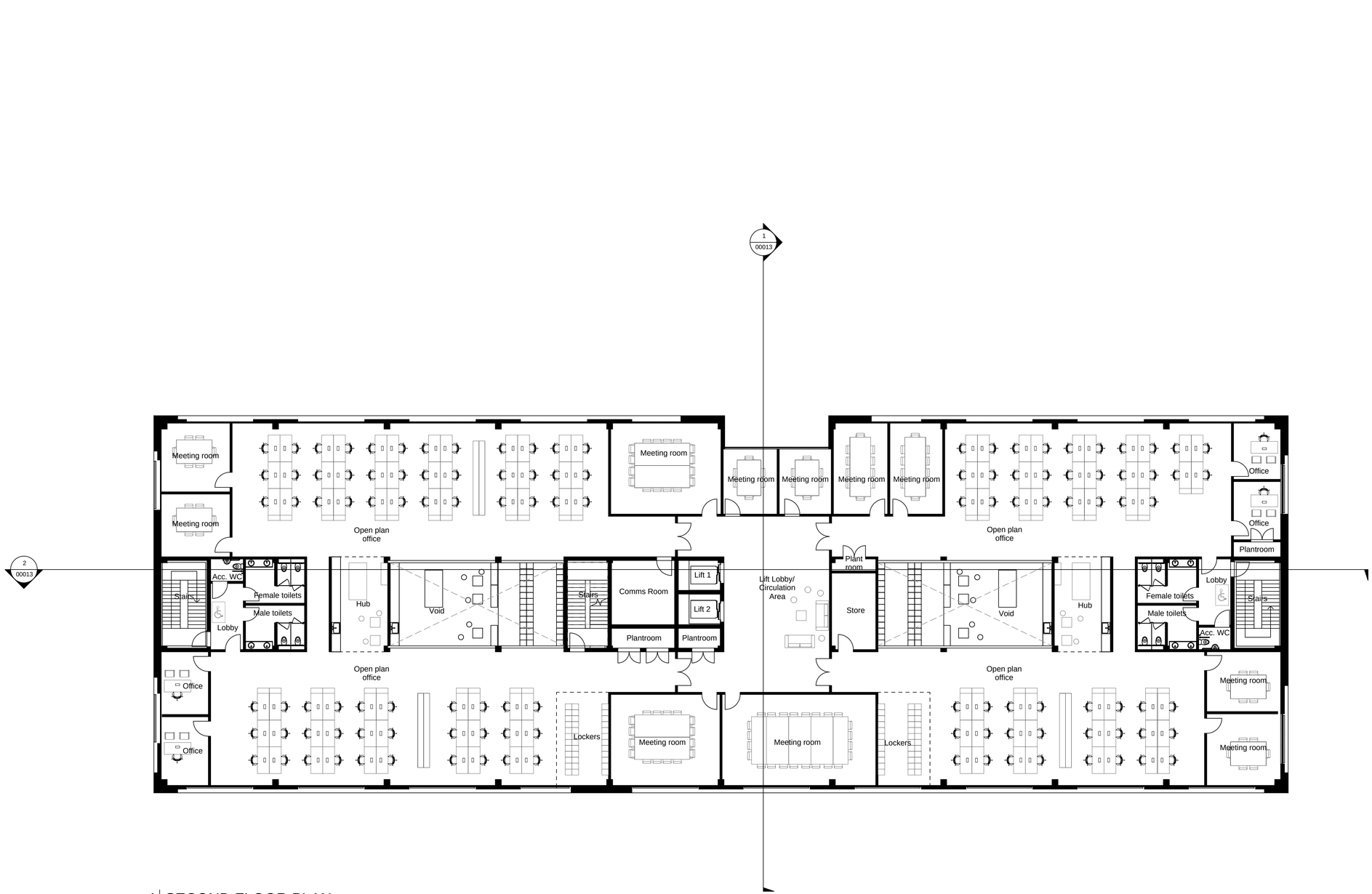
Security Status
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Drawing Number
WN0902-HZDCO-MSB-DRG-00011

Rev
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1 | SECOND FLOOR PLAN

SCALE 1:150

0 1 2 5 10m 20m

SCALE 1:150

NOTES

1. For sections refer to drawing WN0902-HZDCO-MSB-DRG-00013.
2. Plan shown is for building 9-220.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 220
ADMINISTRATION BUILDING
SECOND FLOOR PLAN

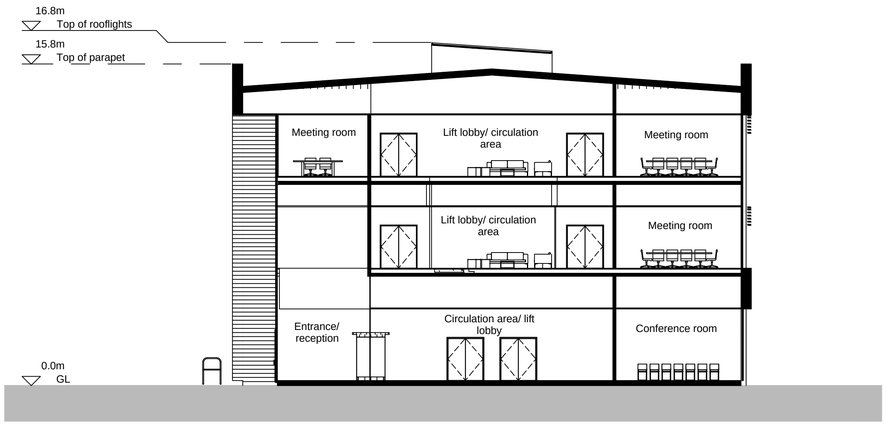
Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

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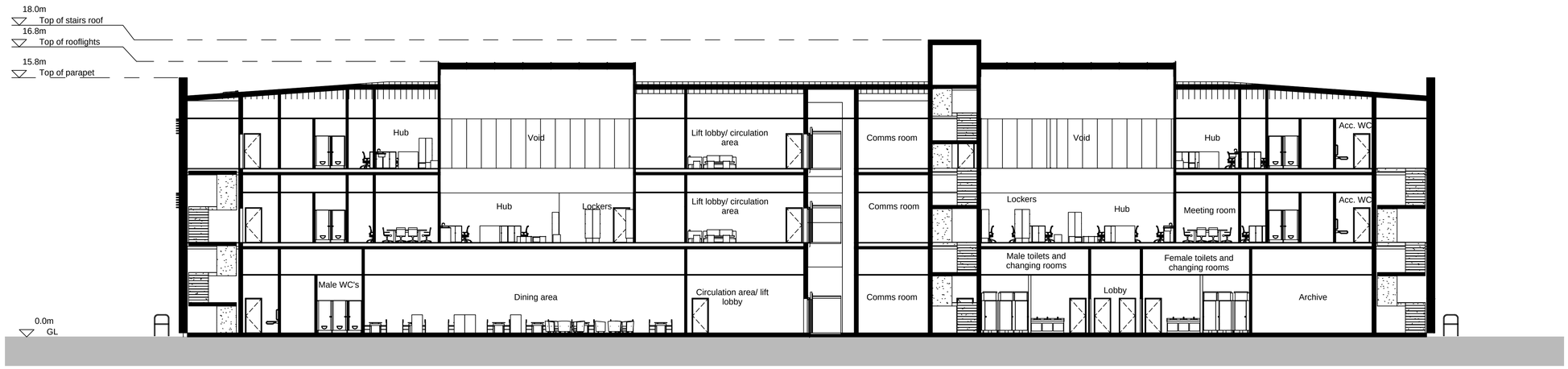
Drawing Number: WN0902-HZDCO-MSB-DRG-00012 Rev 1.0

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1 CROSS SECTION

SCALE 1:150



2 LONGITUDINAL SECTION

SCALE 1:150

0 1 2 5 10m 20m

SCALE 1:150

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 9-220.
3. For section locations see drawing WN0902-MSB-DRG-00011.
4. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 220 ADMINISTRATION BUILDING SECTIONS

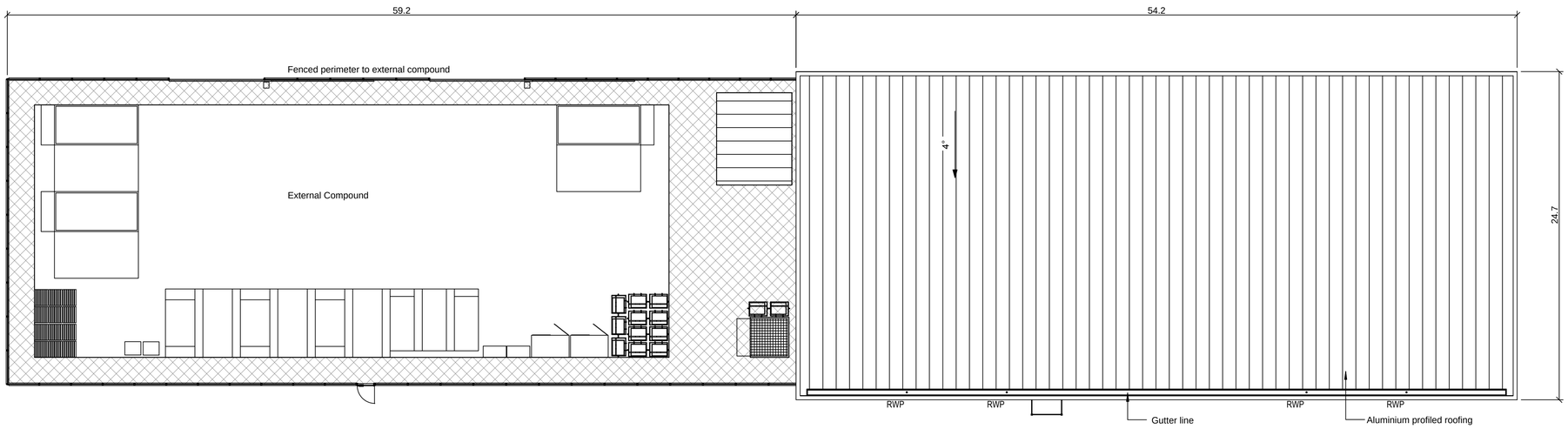
Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

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Drawing Number: WN0902-HZDCO-MSB-DRG-00013 Rev 1.0

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1 ROOF PLAN
SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m
SCALE 1:200

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 9-222.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

RWP Rain Water Pipe

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 222
CONVENTIONAL & HAZARDOUS
WASTE BUILDING
ROOF PLAN

Regulation 5 (2) (o)

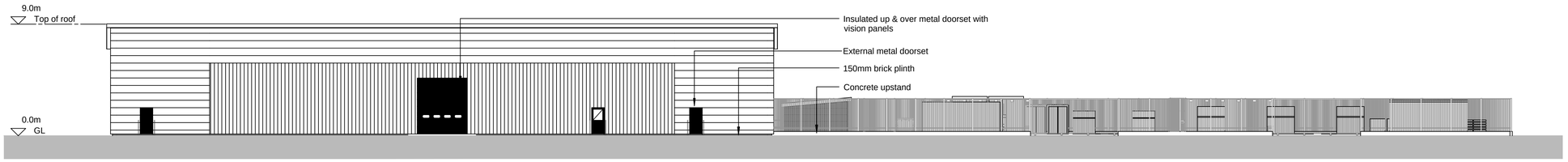
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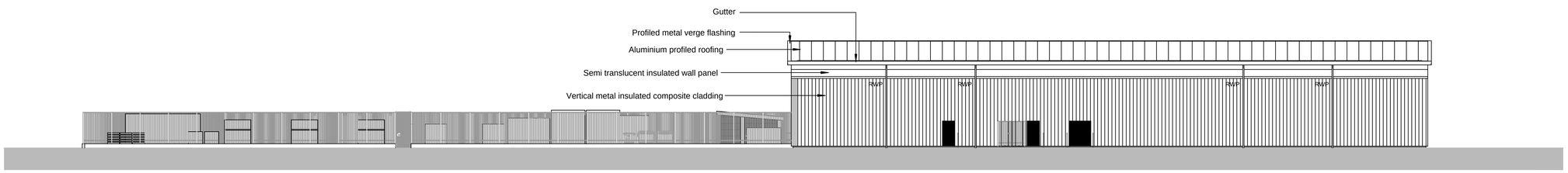
Drawing Number
WN0902HZDCO-MSB-DRG-00014

Rev
1.0

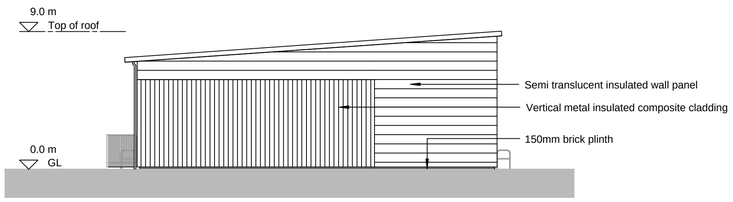
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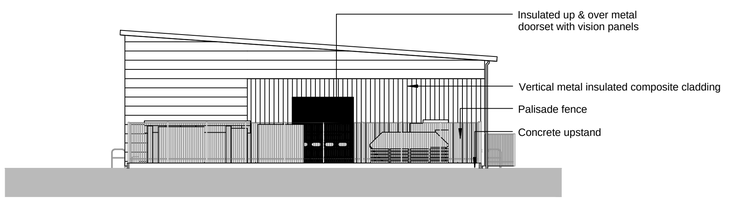
1 WEST ELEVATION
SCALE 1:200



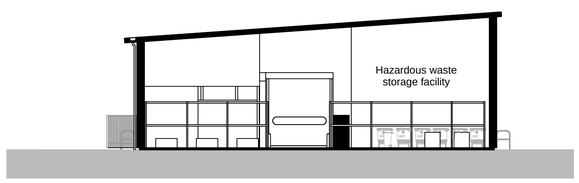
2 EAST ELEVATION
SCALE 1:200



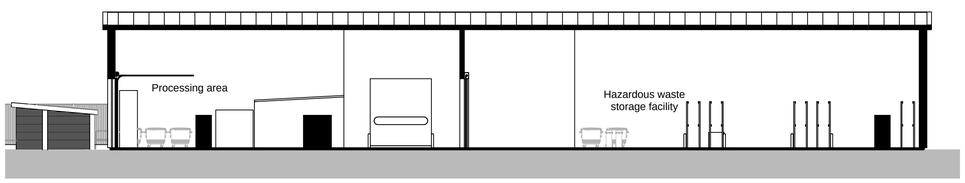
3 NORTH ELEVATION
SCALE 1:200



4 SOUTH ELEVATION
SCALE 1:200



5 SECTION 1
SCALE 1:200



6 SECTION 2
SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 9-222.
3. For section locations refer to drawing WN0902-HZDCO-MSB-DRG-00016.
4. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
5. Access steps and ramps not shown.

LEGEND

RWP	Rain Water Pipe
GL	Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 222 CONVENTIONAL & HAZARDOUS WASTE BUILDING ELEVATIONS

Regulation 5 (2) (o)

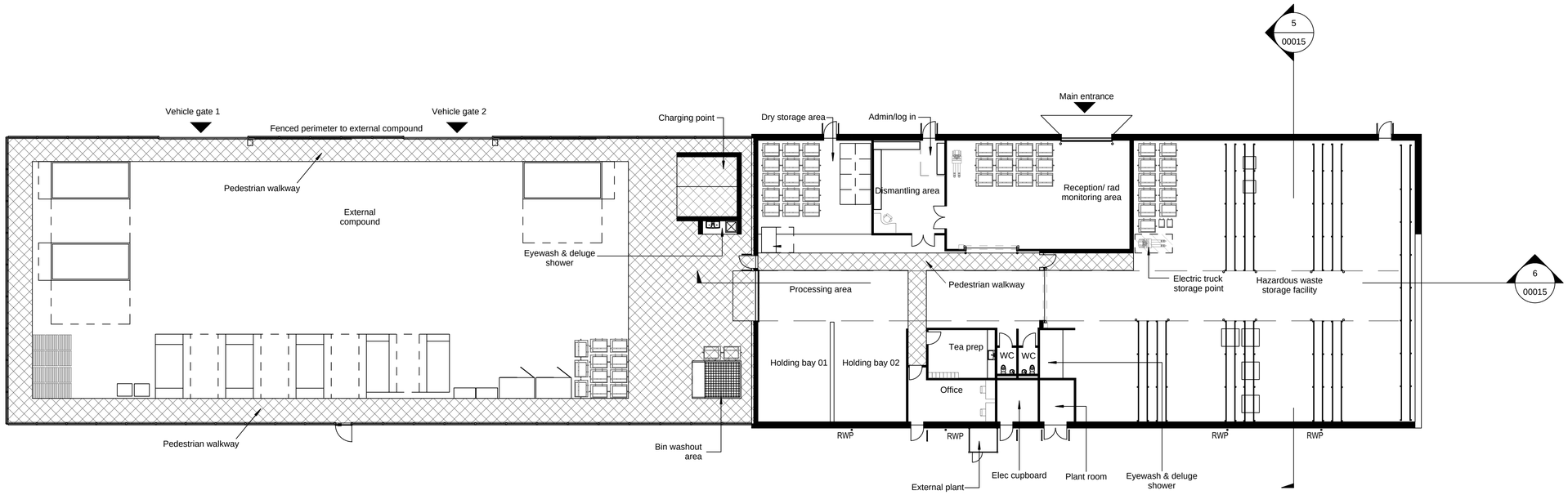
Security Status
NOT PROTECTIVELY MARKED

Scale	1:200	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number
WN0902-HZDCO-MSB-DRG-00015

Rev
1.0

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1 GROUND FLOOR PLAN

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. Plan shown is for building 9-222.
2. For sections refer to drawing WN0902-MSB-DRG-00015.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

RWP Rain Water Pipe

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 222 CONVENTIONAL & HAZARDOUS WASTE BUILDING GROUND FLOOR

Regulation 5 (2) (o)

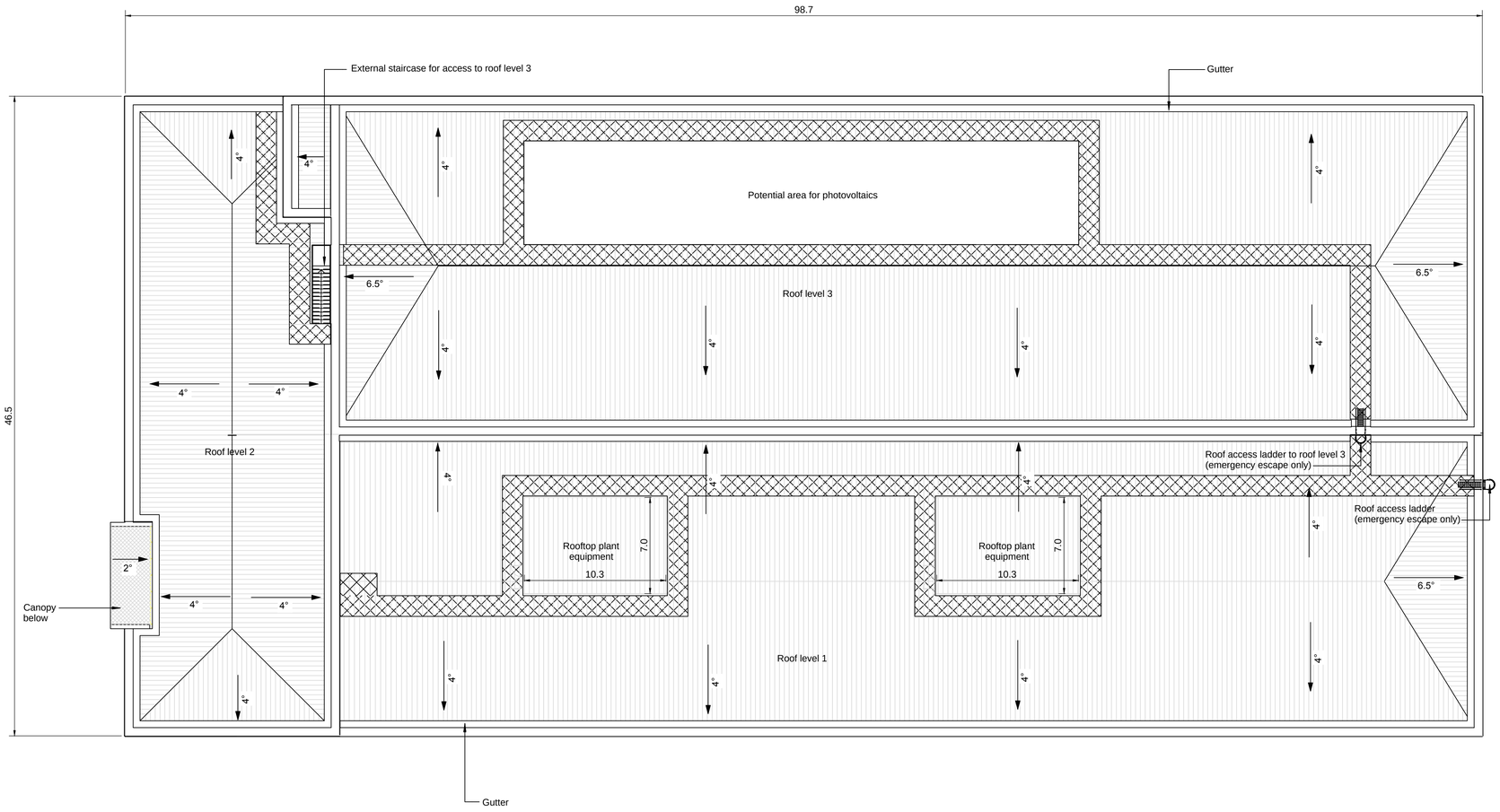
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Scale	1:200	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number: WN0902-HZDCO-MSB-DRG-00016 Rev 1.0

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1 ROOF PLAN
SCALE 1:200

0 5 10 15 20 m
Scale 1:200

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 0-226.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 226
MAINTENANCE FACILITY
ROOF PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

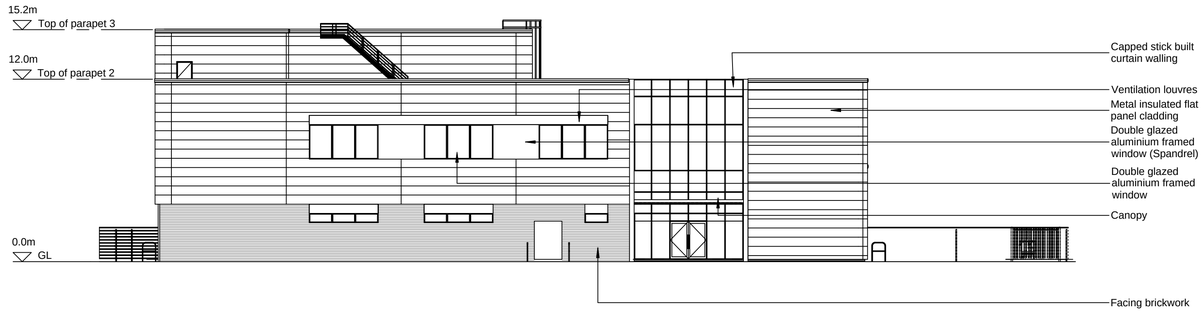
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Drawing Number
WN0902-HZDCO-MSB-DRG-00017

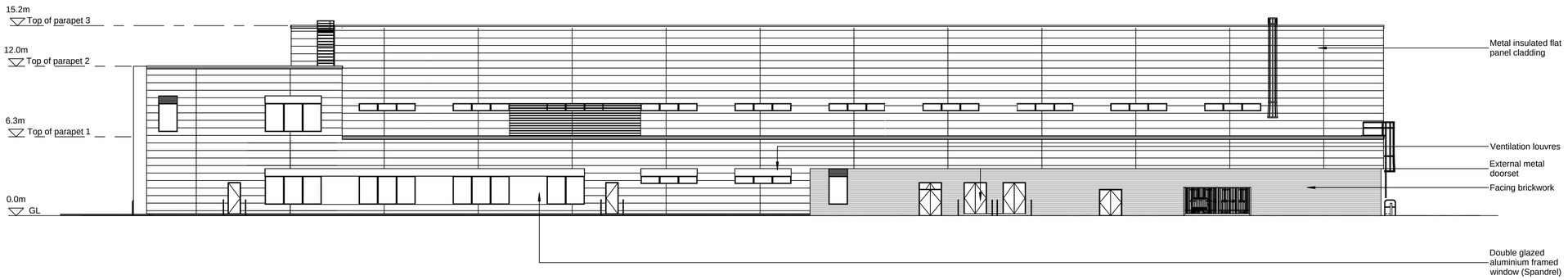
Rev
1.0

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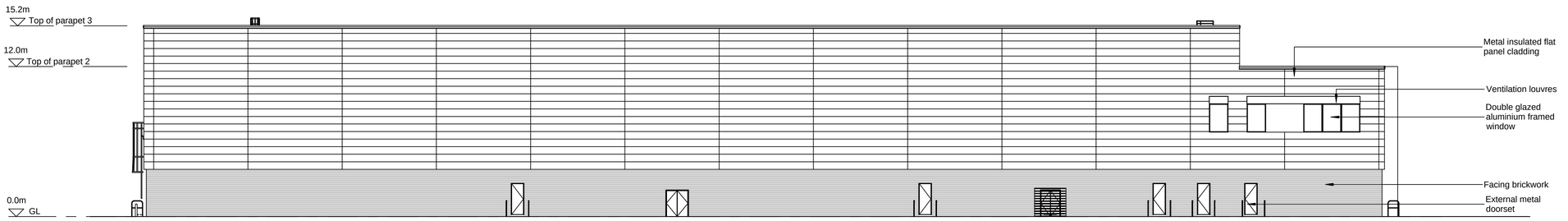
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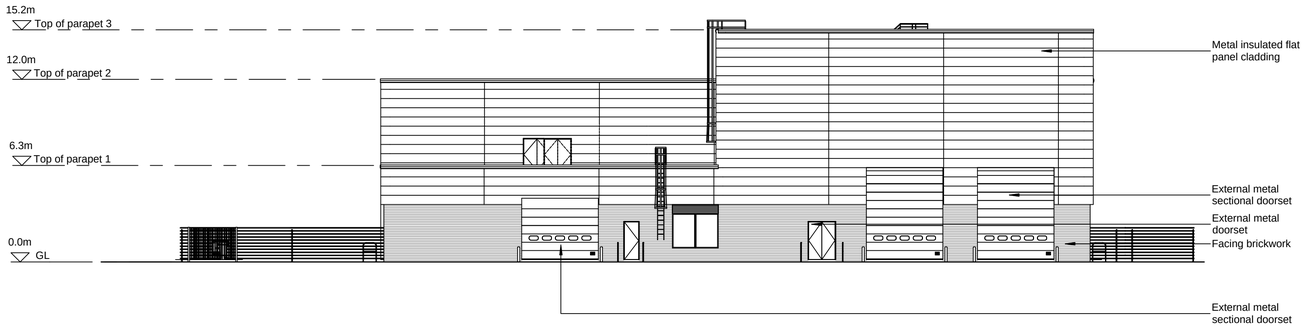
1 WEST ELEVATION
SCALE 1:200



2 SOUTH ELEVATION
SCALE 1:200



3 NORTH ELEVATION
SCALE 1:200



4 EAST ELEVATION
SCALE 1:200

0 5 10 15 20 m
Scale 1:200

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 0-226.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 226 MAINTENANCE FACILITY ELEVATIONS

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

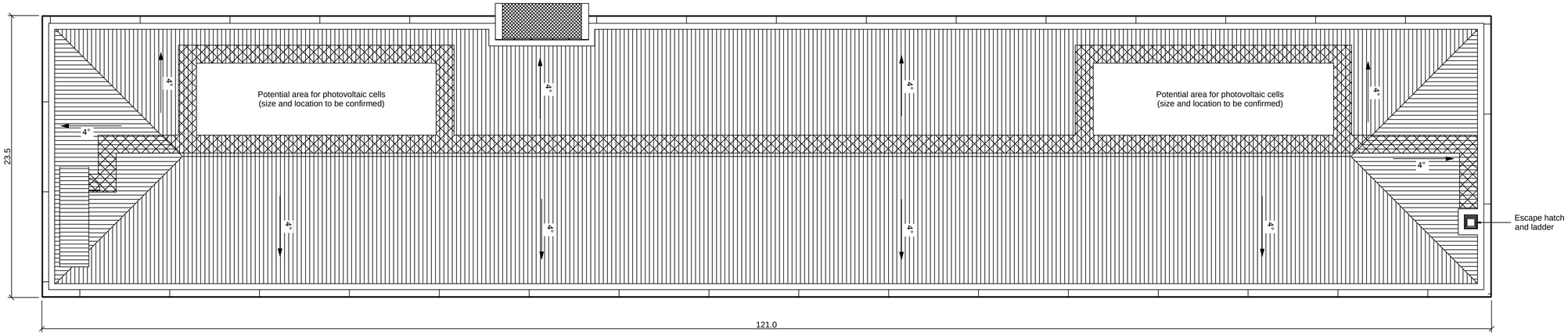
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Drawing Number
WN0902-HZDCO-MSB-DRG-00018

Rev
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1 ROOF PLAN

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 9-240.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 240
OUTAGE BUILDING
ROOF PLAN

Regulation 5 (2) (o)

Security Status

NOT PROTECTIVELY MARKED

Scale	1:200	Sheet Size	A1	Sheet(s)	1 of 1

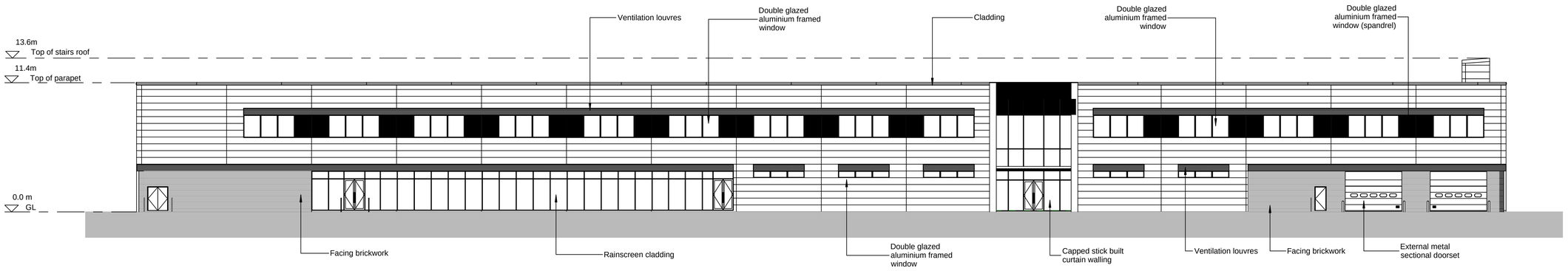
Drawing Number

WN0902-HZDCO-MSB-DRG-00019

Rev 1.0

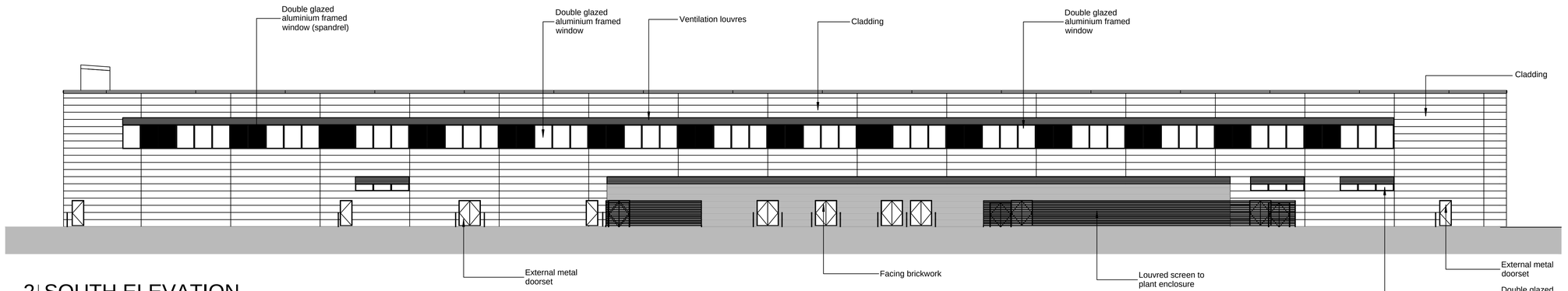
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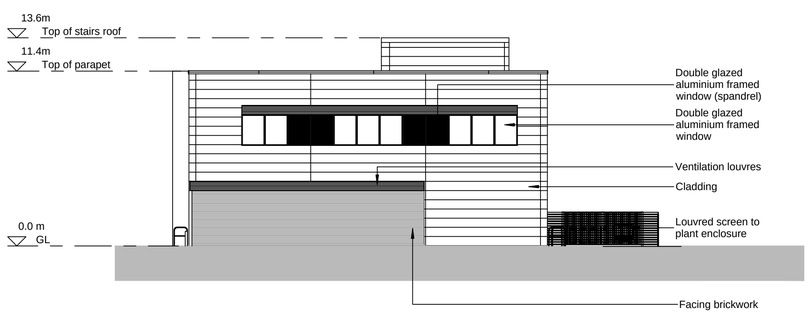
4 NORTH ELEVATION

SCALE 1:200



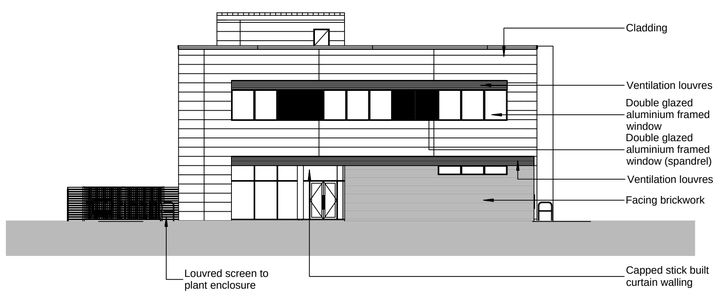
2 SOUTH ELEVATION

SCALE 1:200



3 WEST ELEVATION

SCALE 1:200



1 EAST ELEVATION

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 9-240.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.
5. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 240 OUTAGE BUILDING ELEVATIONS

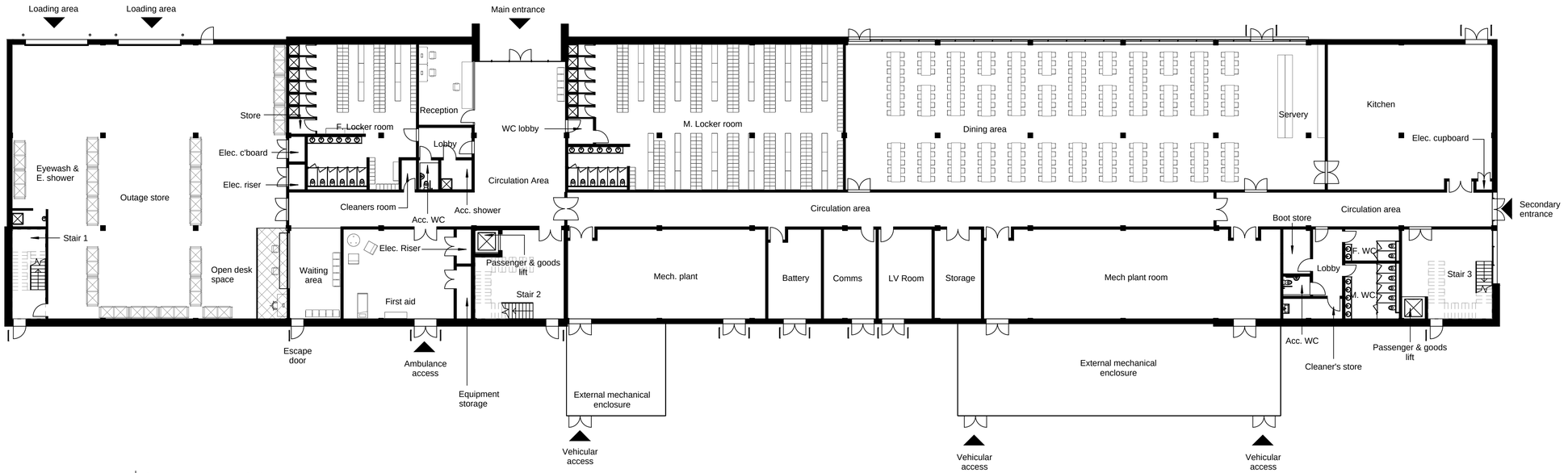
Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

Scale	1:200	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number: WN0902-HZDCO-MSB-DRG-00020 Rev 1.0

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1 GROUND FLOOR PLAN

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. Plan shown is for building 9-240.
2. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
3. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 240
OUTAGE BUILDING
GROUND FLOOR PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

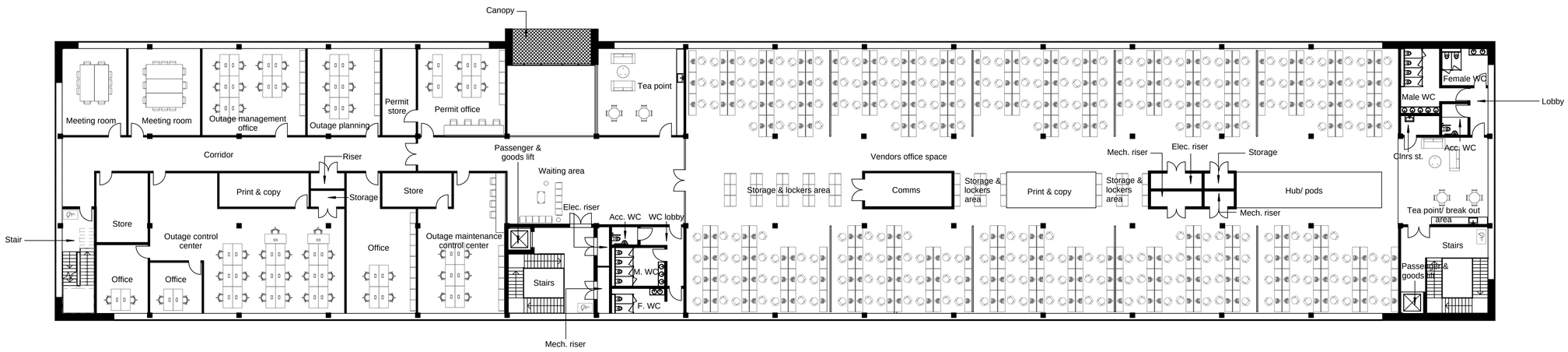
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Drawing Number
WN0902-HZDCO-MSB-DRG-00021

Rev
1.0

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1 FIRST FLOOR PLAN

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. Plan shown is for building 9-240.
2. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 240
OUTAGE BUILDING
FIRST FLOOR PLAN

Regulation 5 (2) (o)

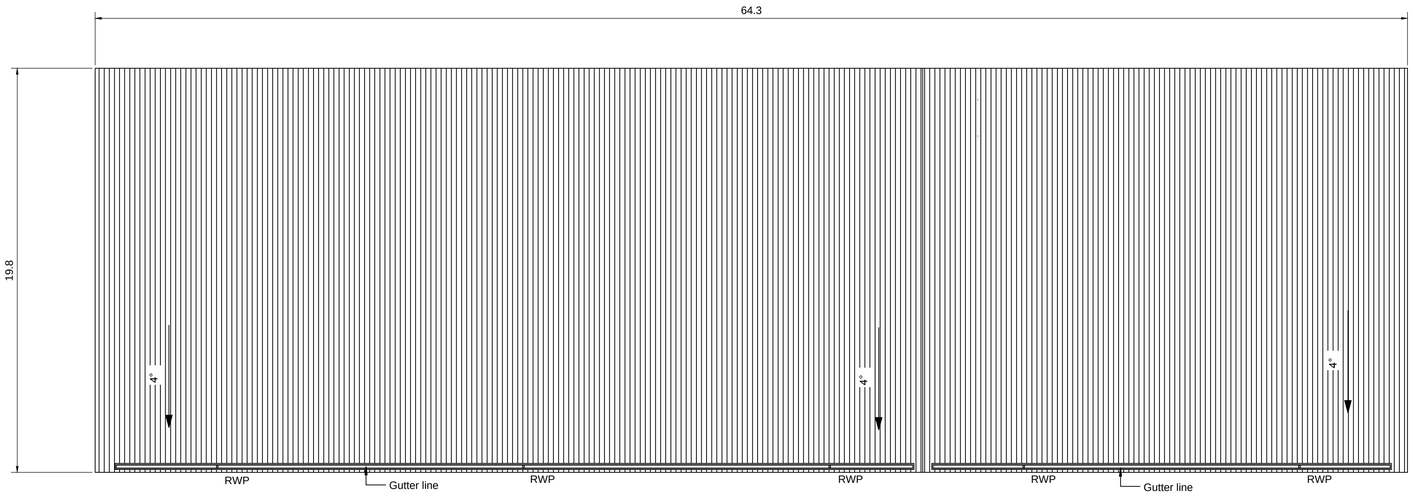
Security Status: NOT PROTECTIVELY MARKED

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Drawing Number: WN0902-HZDCO-MSB-DRG-00022 Rev 1.0

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1 ROOF PLAN

SCALE 1:150

0 1 2 5 10m 20m

SCALE 1:150

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 9-242.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

RWP Rain Water Pipe

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 242
EMERGENCY RESPONSE CENTRE
ROOF PLAN

Regulation 5 (2) (o)

Security Status

NOT PROTECTIVELY MARKED

Scale	1:150	Sheet Size	A1	Sheet(s)	1 of 1

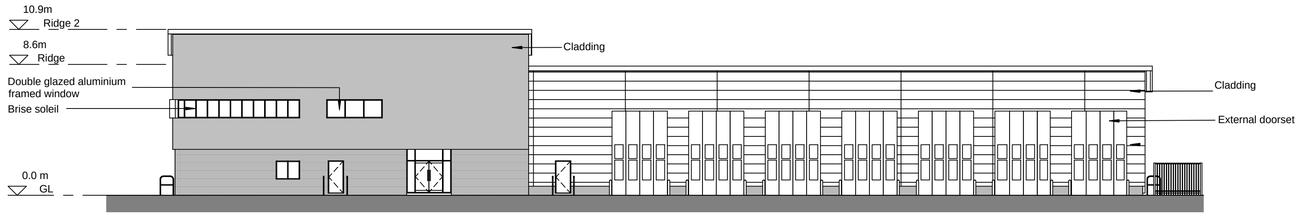
Drawing Number

WN0902-HZDCO-MSB-DRG-00023

Rev 1.0

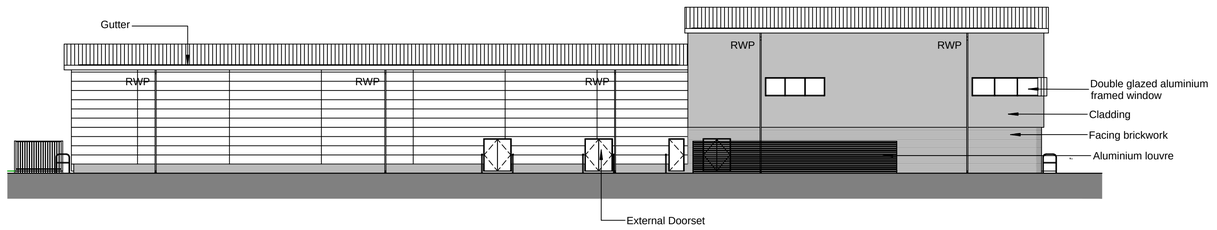
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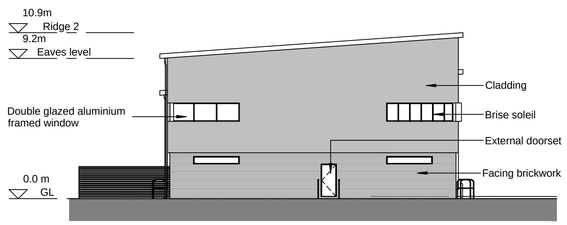
1 SOUTH ELEVATION

SCALE 1:200



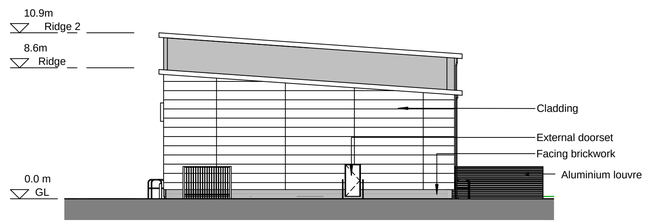
2 NORTH ELEVATION

SCALE 1:200



3 WEST ELEVATION

SCALE 1:200



4 EAST ELEVATION

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 9-242.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003
4. Cladding details to be defined.
5. Access steps and ramps not shown.

LEGEND

GL	Ground Level
RWP	Rain Water Pipe

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 242 EMERGENCY RESPONSE CENTRE ELEVATIONS

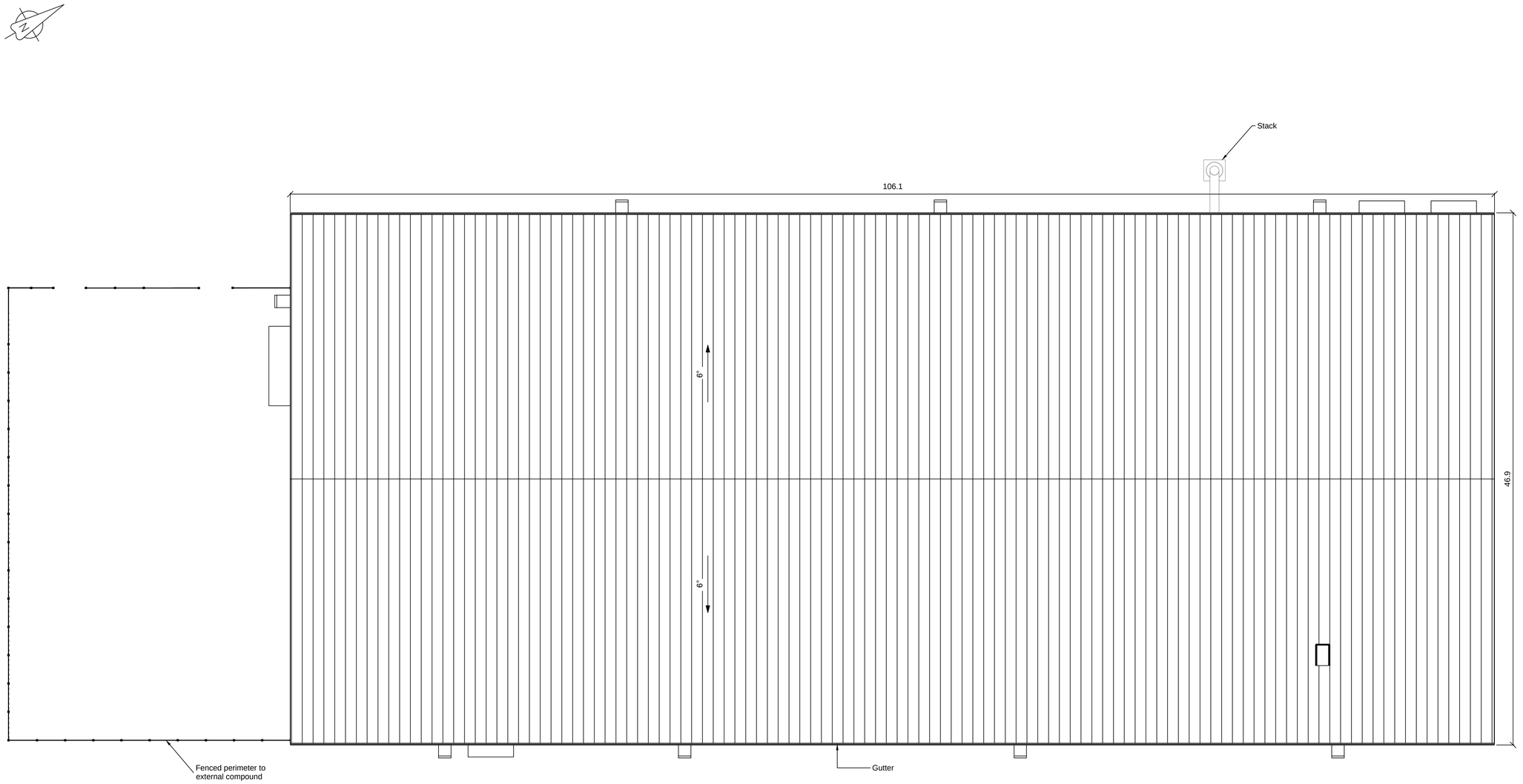
Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

Scale	Sheet Size	Sheet(s)
1:200	A1	1 of 1

Drawing Number: WN0902-HZDCO-MSB-DRG-00024 Rev 1.0

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1 ROOF PLAN
SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m
SCALE 1:200

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 9-246.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access ramps and steps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 246
LOWER ACTIVITY WASTE MANAGEMENT FACILITY
ROOF PLAN

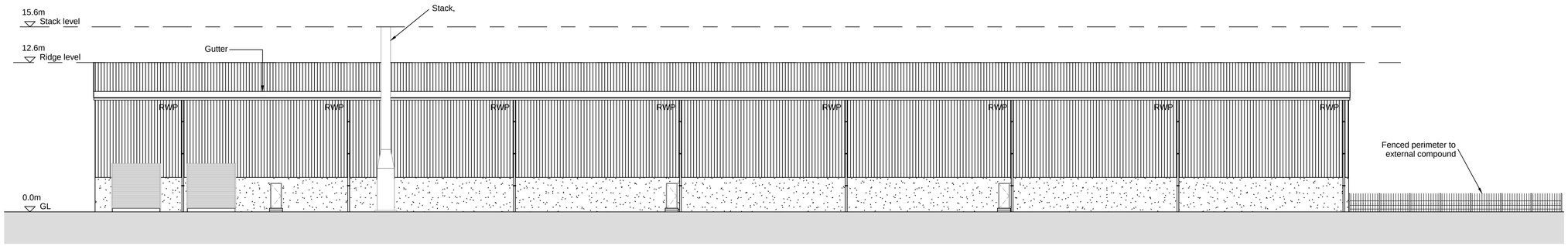
Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

Scale	1:200	Sheet Size	A1	Sheet(s)	1 of 1

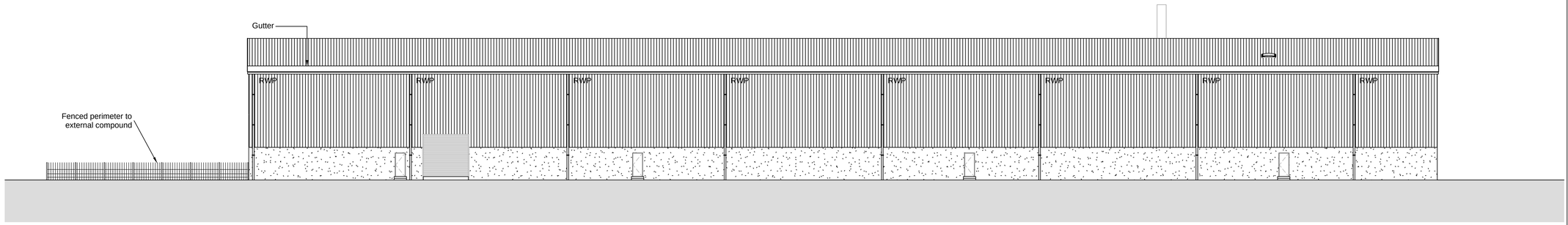
Drawing Number: WN0902-HZDCO-MSB-DRG-00025
Rev: 1.0

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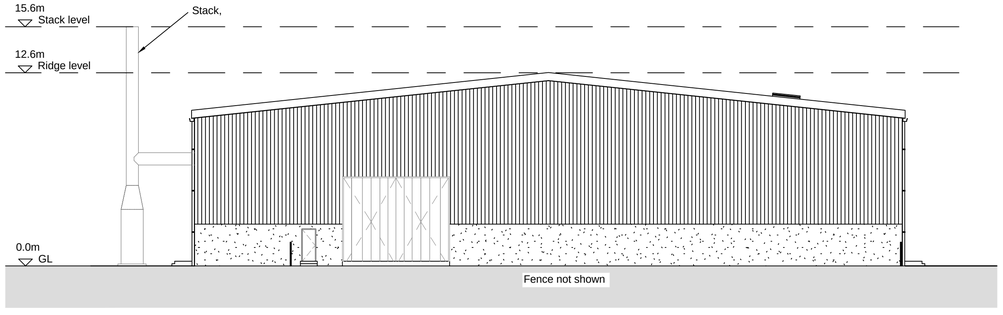
1 WEST ELEVATION

SCALE 1:200



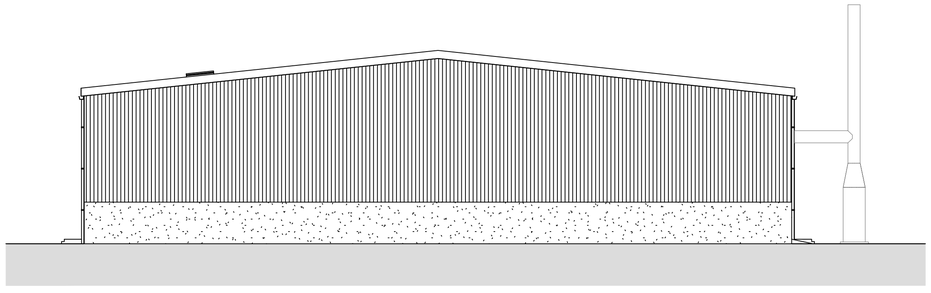
2 EAST ELEVATION

SCALE 1:200



3 SOUTH ELEVATION

SCALE 1:200



4 NORTH ELEVATION

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 9-246.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.

LEGEND

GL	Ground Level
RWP	Rain Water Pipe

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 246 LOWER ACTIVITY WASTE MANAGEMENT FACILITY ELEVATIONS

Regulation 5 (2) (o)

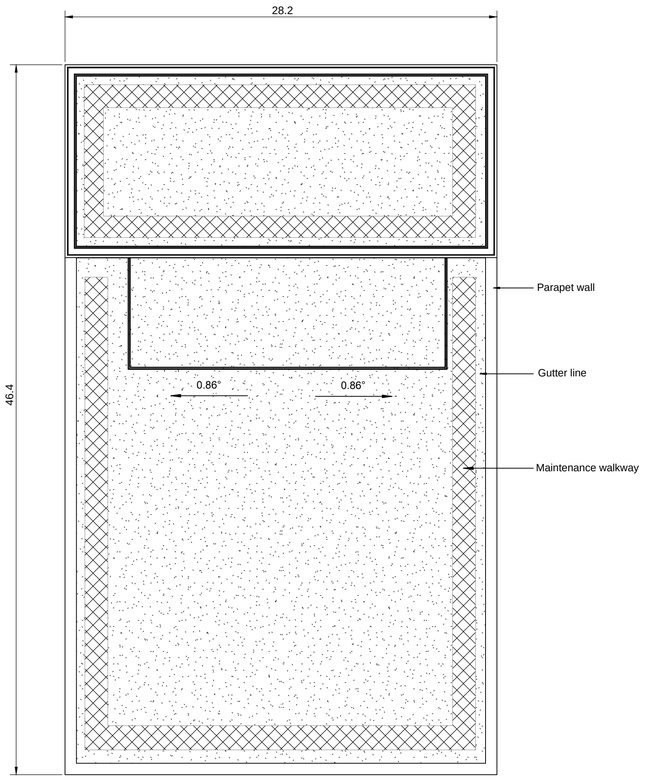
Security Status: NOT PROTECTIVELY MARKED

Scale	1:200	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number: WN0902-HZDCO-MSB-DRG-00026 Rev 1.0

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1 ROOF PLAN
SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m
SCALE 1:200

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 9-304.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access ramps and steps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 304
MAIN GATEHOUSE
FOR INNER FENCE
ROOF PLAN

Regulation 5 (2) (o)

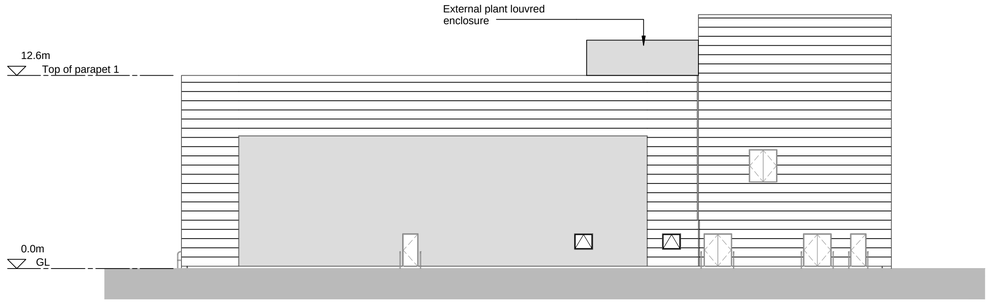
Security Status
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Scale	1:200	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number
WN0902-HZDCO-MSB-DRG-00027

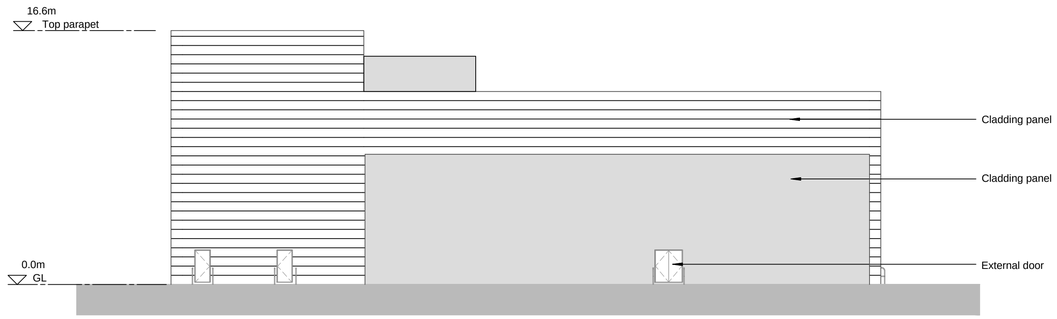
Rev
1.0

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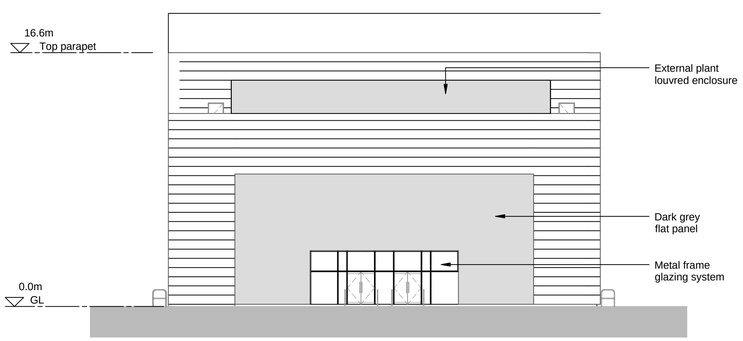
1 EAST ELEVATION

SCALE 1:200



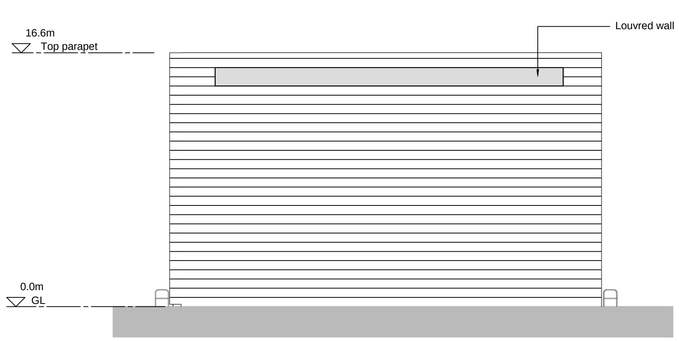
2 WEST ELEVATION

SCALE 1:200



3 SOUTH ELEVATION

SCALE 1:200



4 NORTH ELEVATION

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 9-304.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access ramps and steps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 304 MAIN GATEHOUSE FOR INNER FENCE ELEVATIONS

Regulation 5 (2) (o)

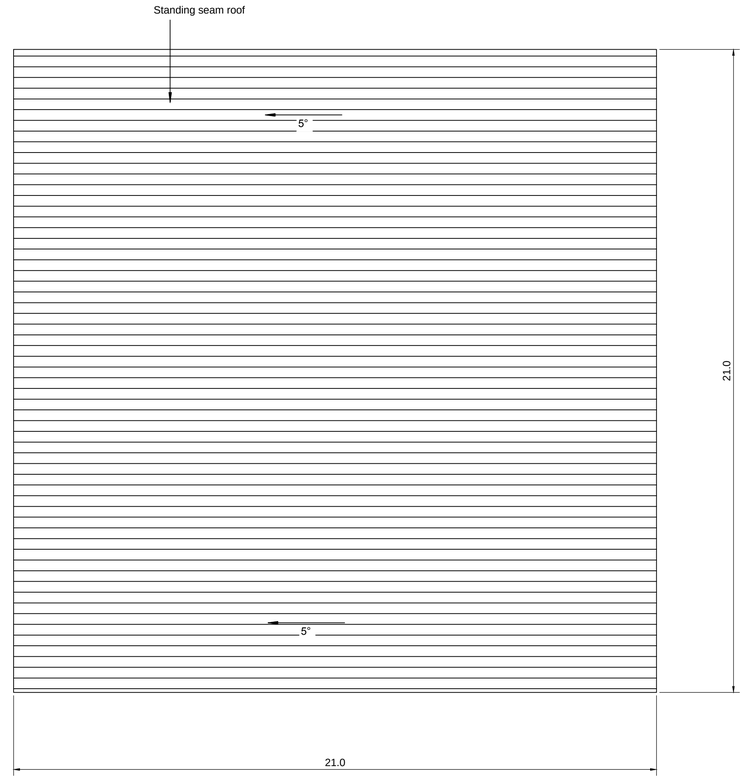
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Drawing Number: WN0902-HZDCO-MSB-DRG-00028

Rev: 1.0

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1 ROOF PLAN
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 9-305.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

RWP Rain Water Pipe

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 305
SECONDARY GATEHOUSE FOR
INNER FENCE
ROOF PLAN

Regulation 5 (2) (o)

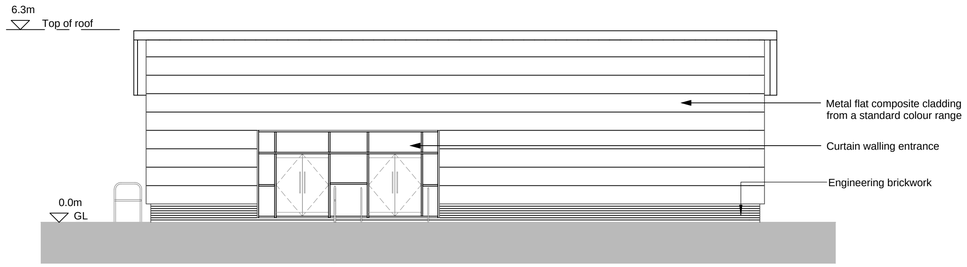
Security Status
NOT PROTECTIVELY MARKED

Scale	1:100	Sheet Size	A1	Sheet(s)	1 of 1

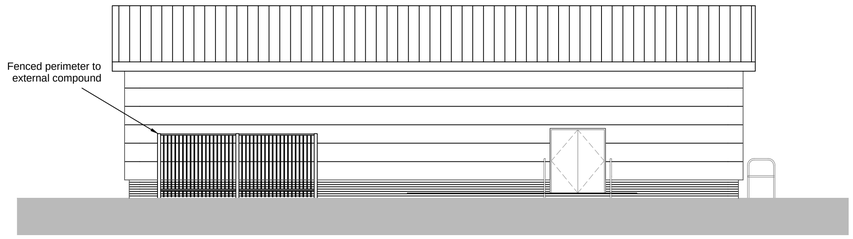
Drawing Number
WN0902-HZDCO-MSB-DRG-00029

Rev
1.0

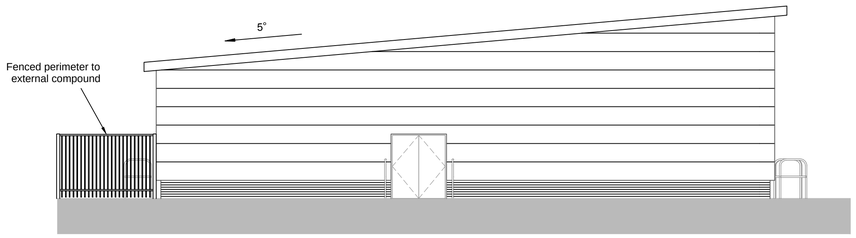
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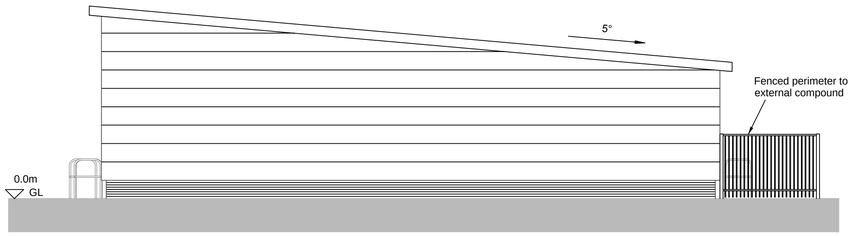
1 EAST ELEVATION
SCALE 1:100



2 WEST ELEVATION
SCALE 1:100



3 SOUTH ELEVATION
SCALE 1:100



4 NORTH ELEVATION
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 9-305.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.
5. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 305 SECONDARY GATEHOUSE FOR INNER FENCE ELEVATIONS

Regulation 5 (2) (o)

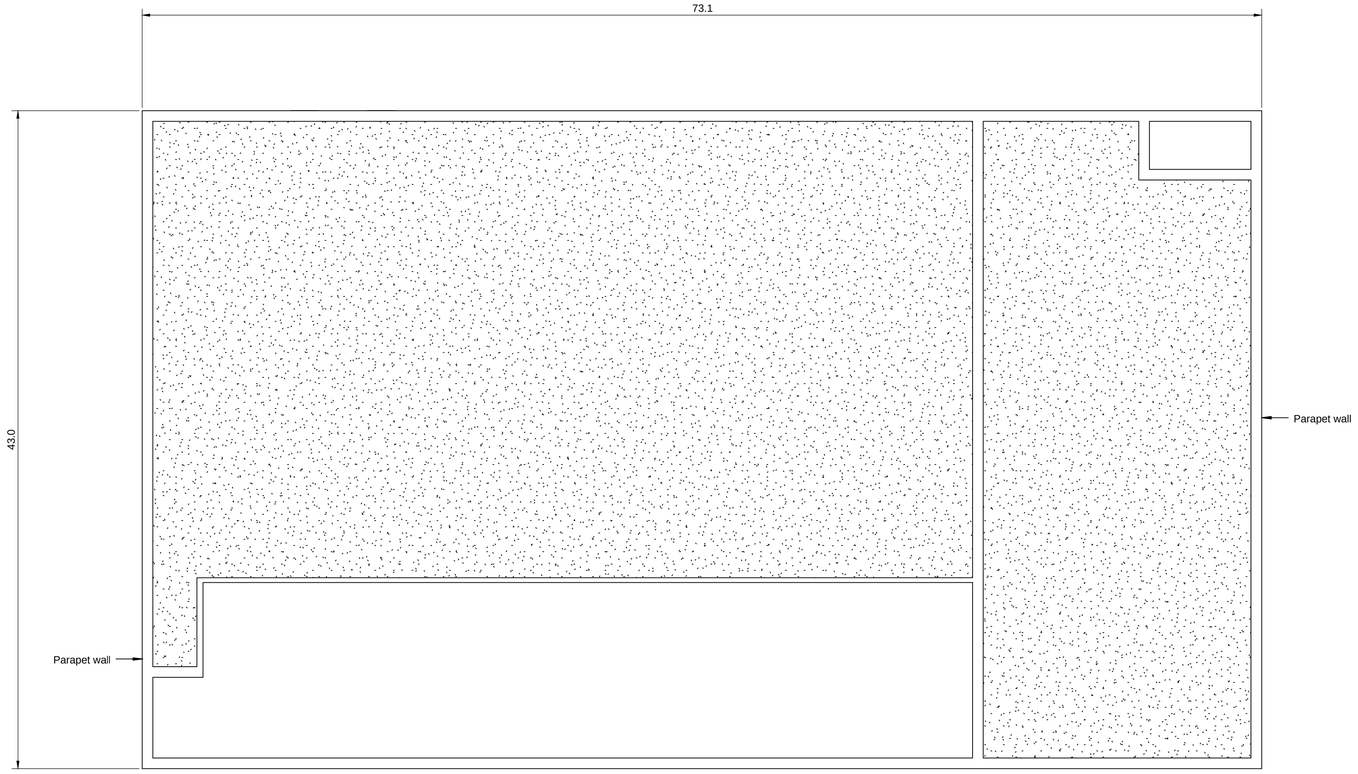
Security Status
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Drawing Number
WN0902-HZDCO-MSB-DRG-00030

Rev
1.0

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1 ROOF PLAN
SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m
SCALE 1:200

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 9-306.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 306
MAIN GATEHOUSE FOR OUTER FENCE
ROOF PLAN

Regulation 5 (2) (o)

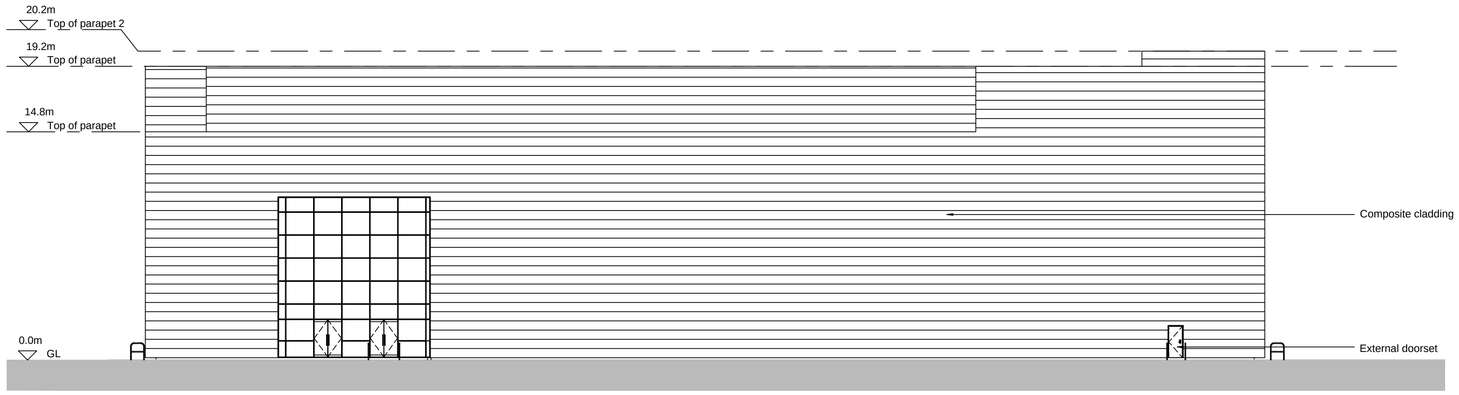
Security Status
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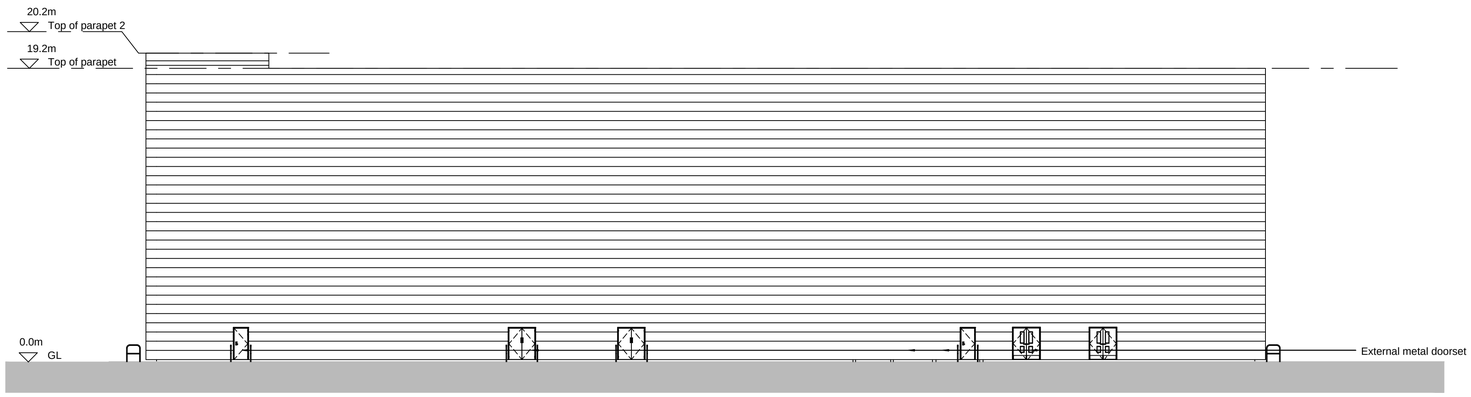
Drawing Number
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Rev
1.0

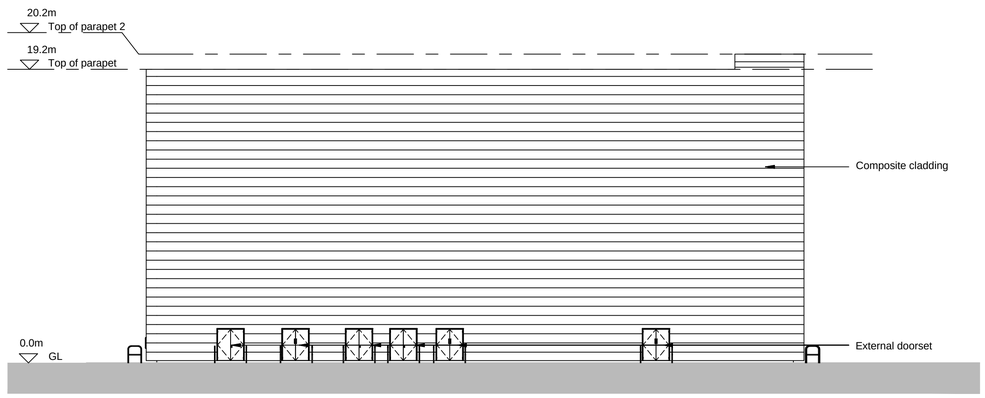
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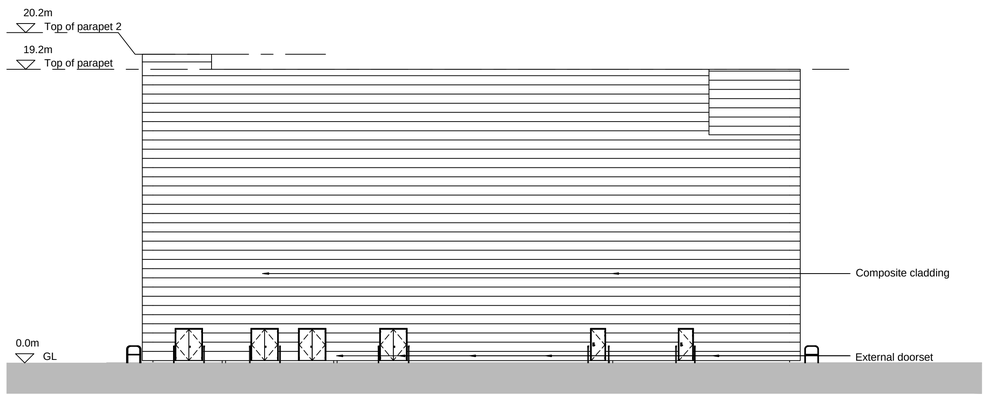
1 SOUTH ELEVATION
SCALE 1:200



2 NORTH ELEVATION
SCALE 1:200



3 EAST ELEVATION
SCALE 1:200



4 WEST ELEVATION
SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m
SCALE 1:200

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 9-306.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.
5. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 306 MAIN GATEHOUSE FOR OUTER FENCE ELEVATIONS

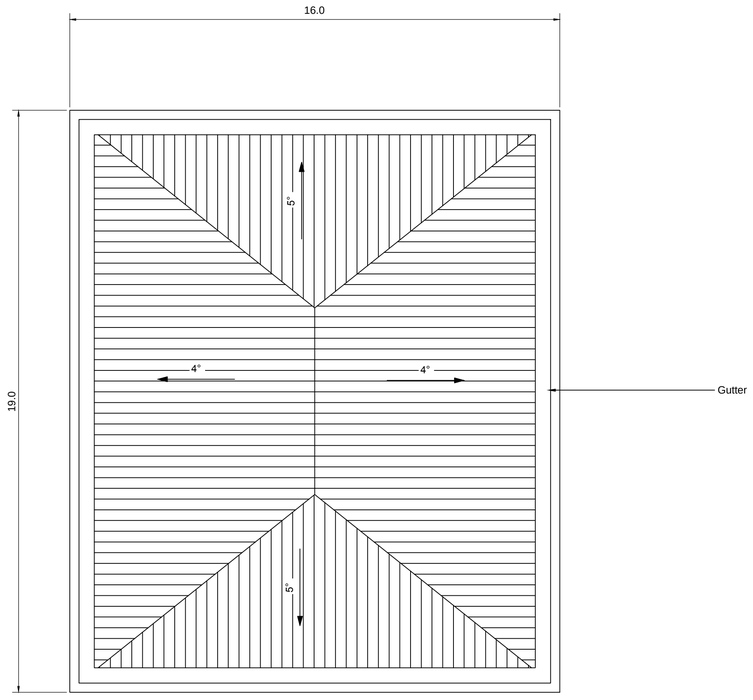
Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

Scale	1:200	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number: WN0902-HZDCO-MSB-DRG-00032 Rev 1.0

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1 ROOF PLAN
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 9-307.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 307
SECONDARY GATEHOUSE FOR
OUTER FENCE
ROOF PLAN

Regulation 5 (2) (o)

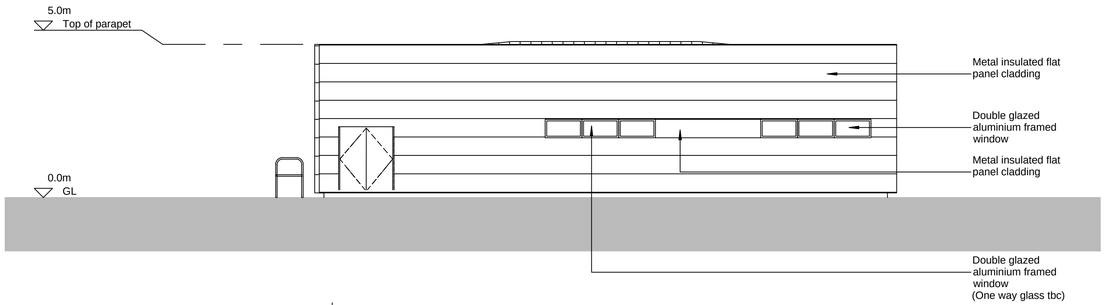
Security Status
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Scale	1:100	Sheet Size	A1	Sheet(s)	1 of 1

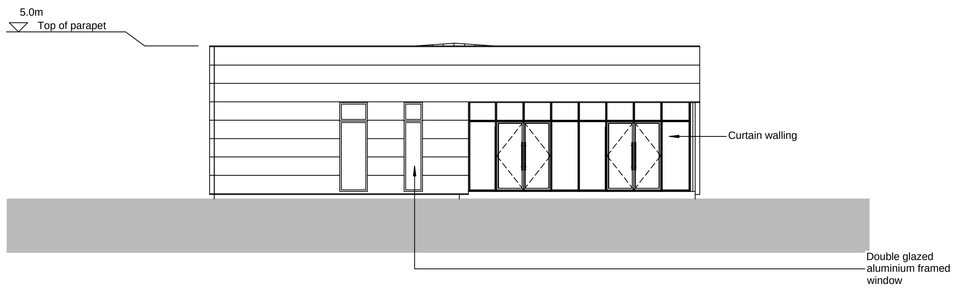
Drawing Number
WN0902-HZDCO-MSB-DRG-00033

Rev
1.0

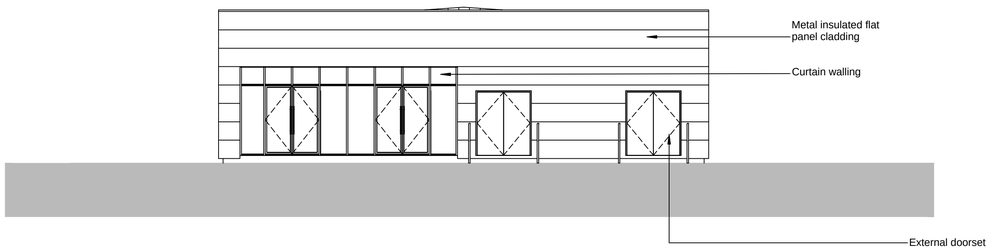
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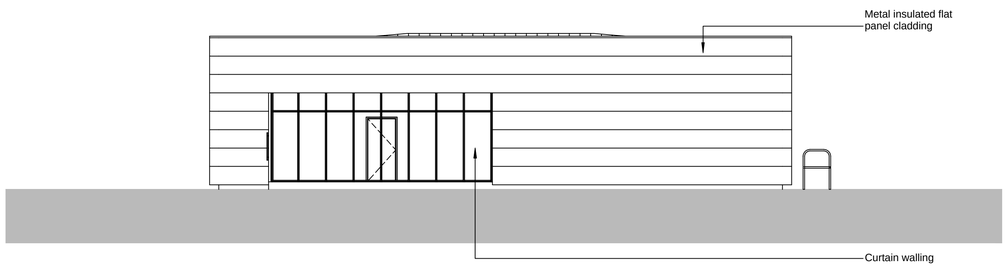
1 NORTH - WEST ELEVATION
SCALE 1:100



2 NORTH-EAST ELEVATION
SCALE 1:100



3 SOUTH-WEST ELEVATION
SCALE 1:100



4 SOUTH-EAST ELEVATION
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 9-307.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.
5. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 307 SECONDARY GATEHOUSE FOR OUTER FENCE ELEVATIONS

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

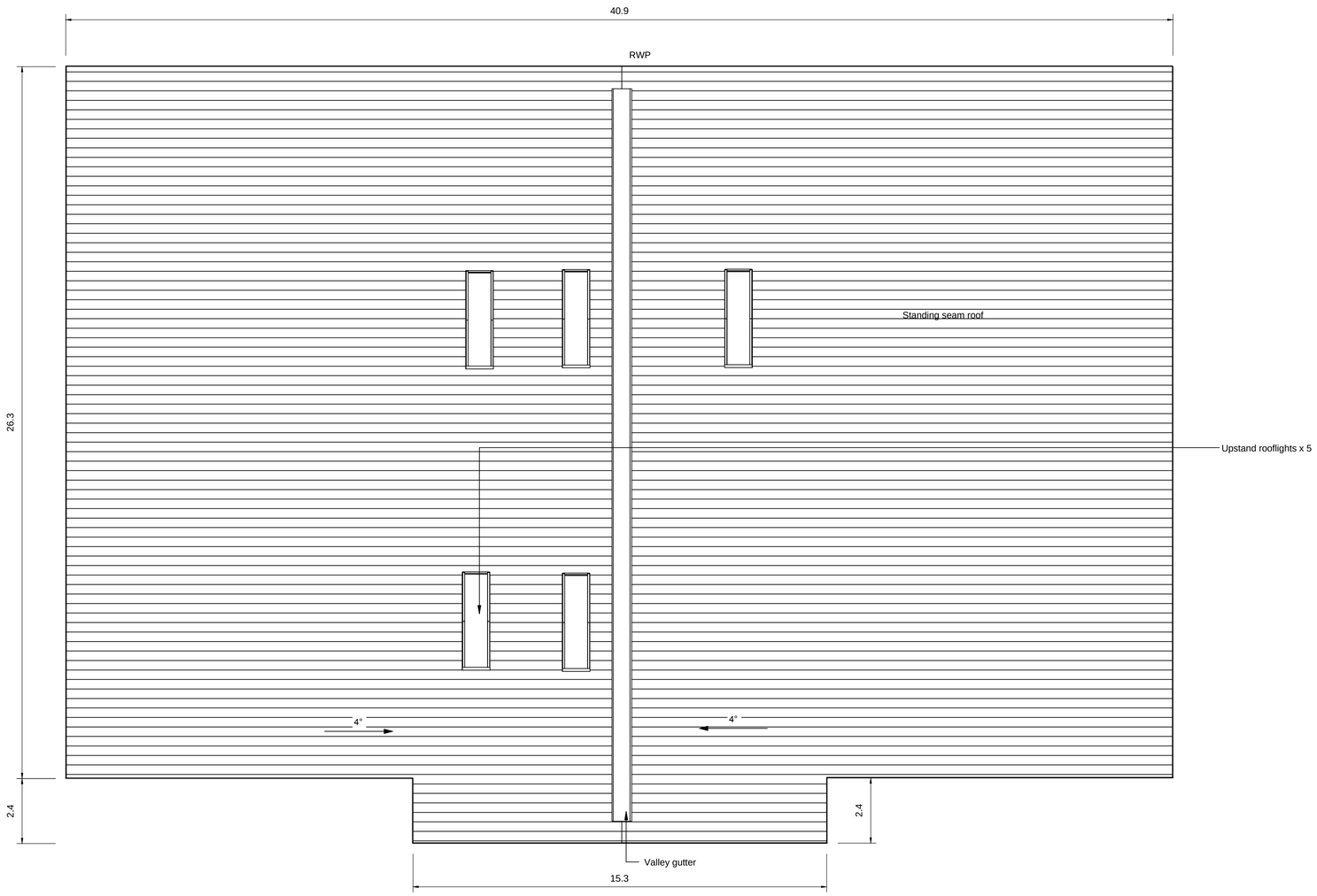
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Drawing Number
WN0902-HZDCO-MSB-DRG-00034

Rev
1.0

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0 1 2 3 4 5 6 7 8 9 10m

SCALE 1:100

NOTES

1. All dimensions in metres unless stated otherwise.
2. Plan shown is for building 9-308.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

RWP Rain Water Pipe

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 308
VEHICLE INSPECTION BAY
ROOF PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

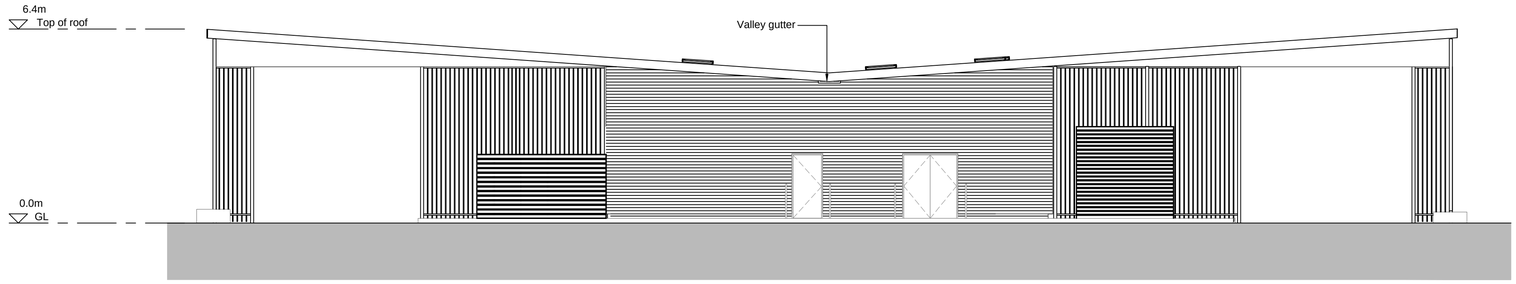
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Drawing Number
WN0902-HZDCO-MSB-DRG-00035

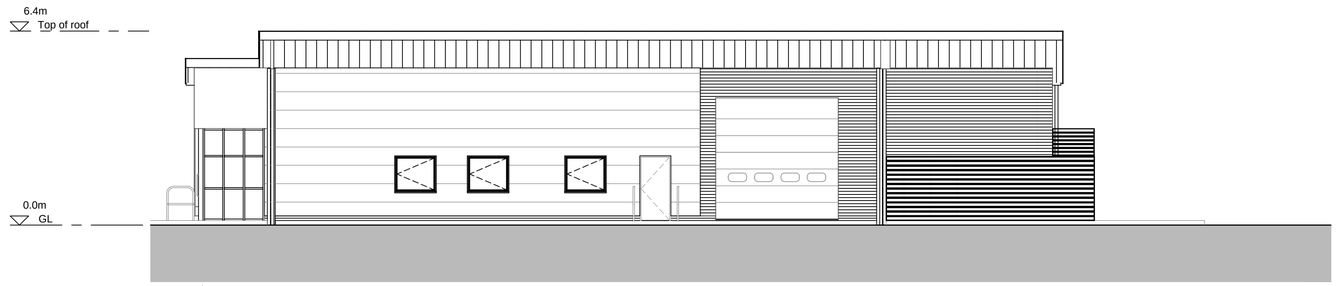
Rev
1.0

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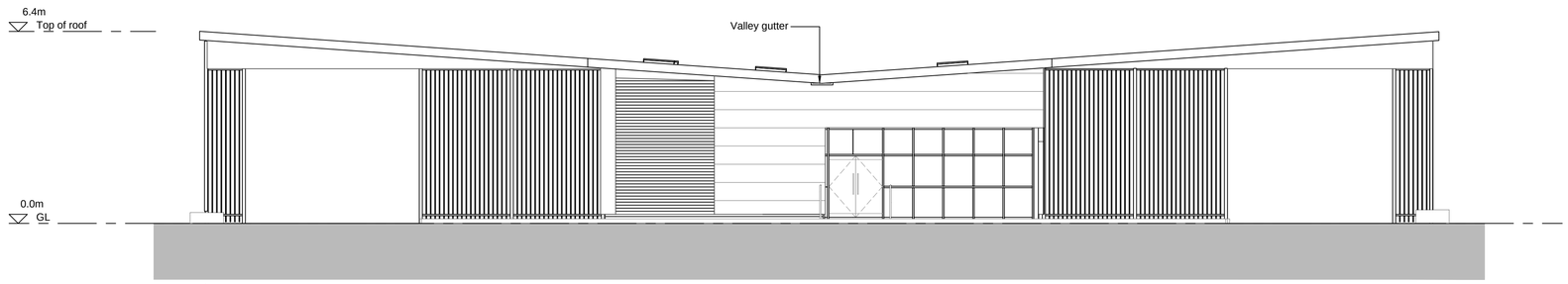
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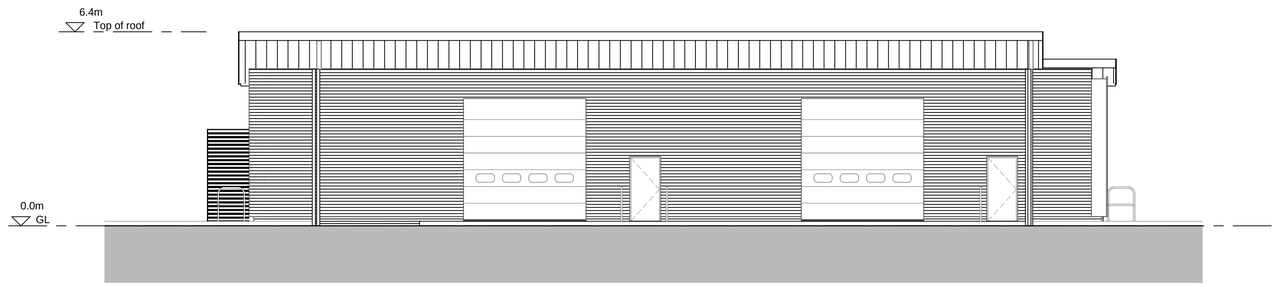
1 NORTH ELEVATION
SCALE 1:100



2 EAST ELEVATION
SCALE 1:100



3 SOUTH ELEVATION
SCALE 1:100



4 WEST ELEVATION
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 9-308.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

GL - Ground level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 308
VEHICLE INSPECTION BAY
ELEVATIONS

Regulation 5 (2) (o)

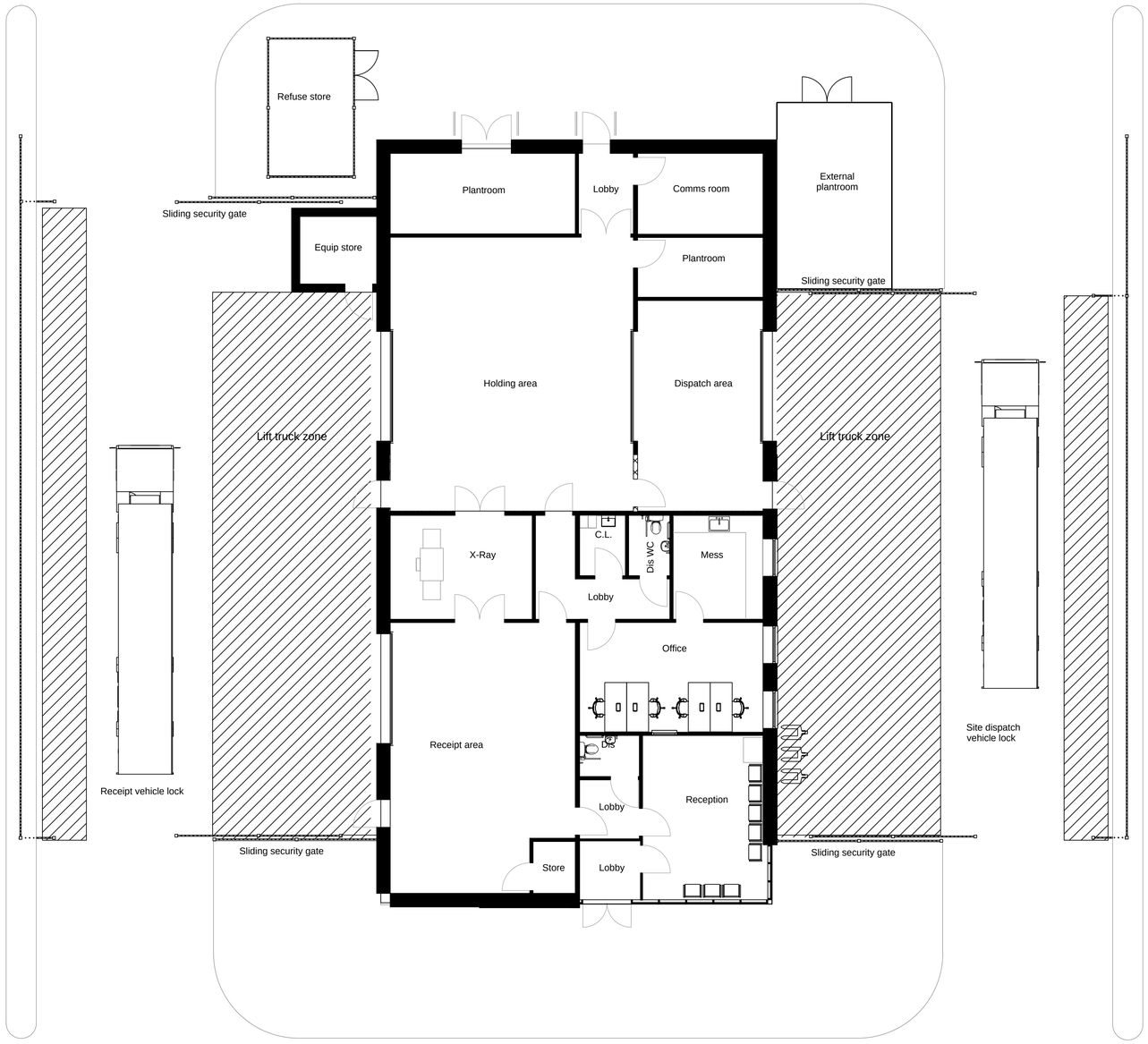
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NOT PROTECTIVELY MARKED

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Drawing Number
WN0902-HZDCO-MSB-DRG-00036

Rev
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1 GROUND FLOOR

SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m

SCALE 1:100

NOTES

1. Plan shown is for building 9-308.
2. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
3. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 308
VEHICLE INSPECTION BAY
FLOOR PLAN

Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

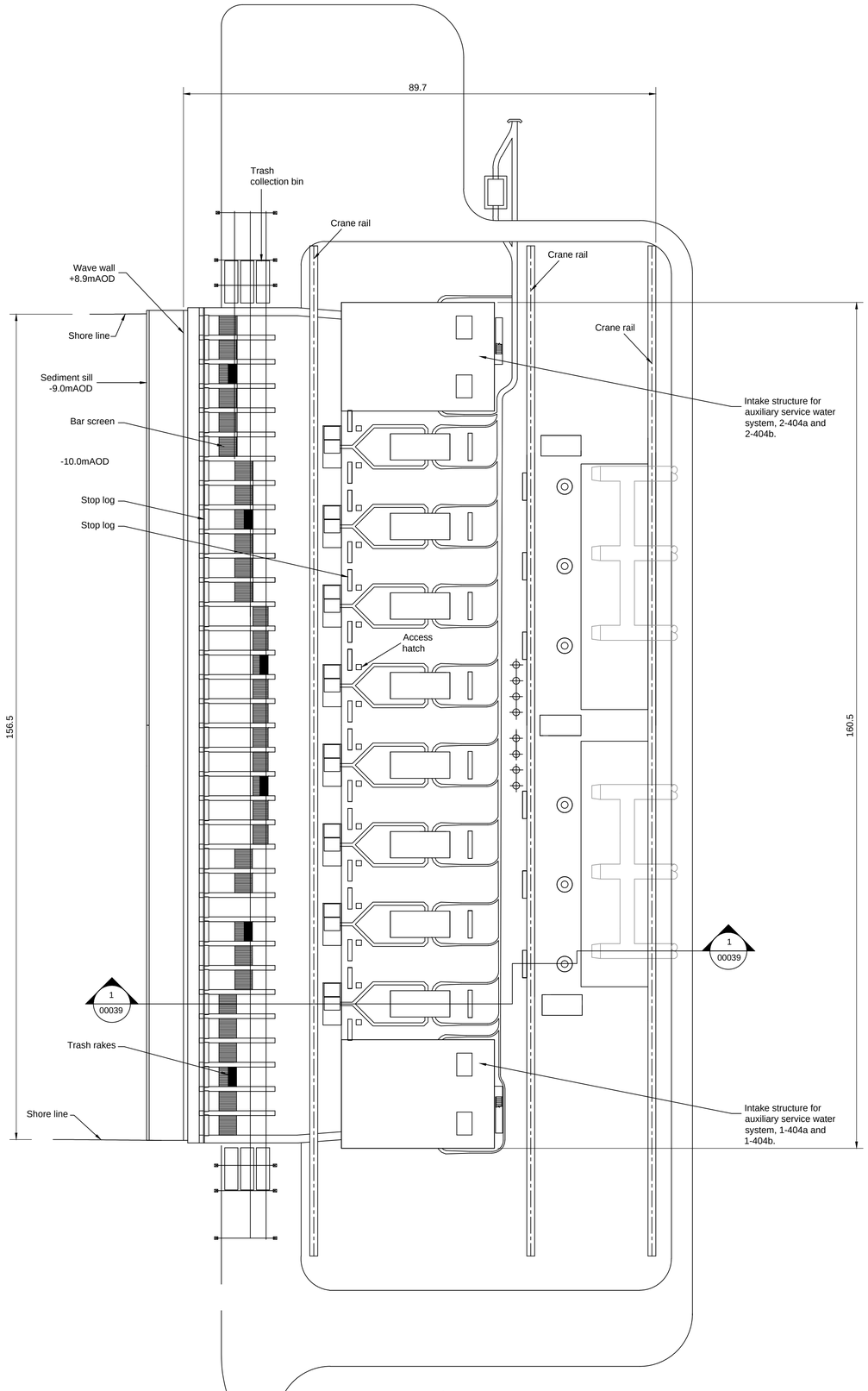
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Drawing Number: WN0902-HZDCO-MSB-DRG-00037 Rev 1.0

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1 ROOF PLAN
SCALE 1:500

0 10 20 30 40 50 m
Scale 1:500

NOTES

1. All dimensions in metres unless otherwise stated.
2. All levels in meters Above Ordinance Datum (AOD) unless otherwise stated.
3. Gantry cranes not shown.
4. Plan shown is for building 1-411, 2-411, 1-404a, 1-404b, 2-404a and 2-404b.
5. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE
BUILDING 411 AND 404
INTAKE WATER STRUCTURE
ROOF PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

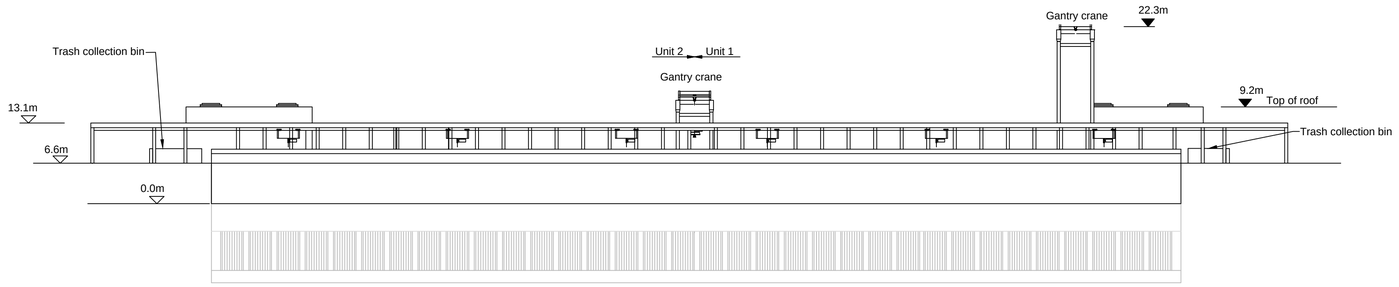
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Drawing Number
WN0902-HZDCO-MSB-DRG-00038

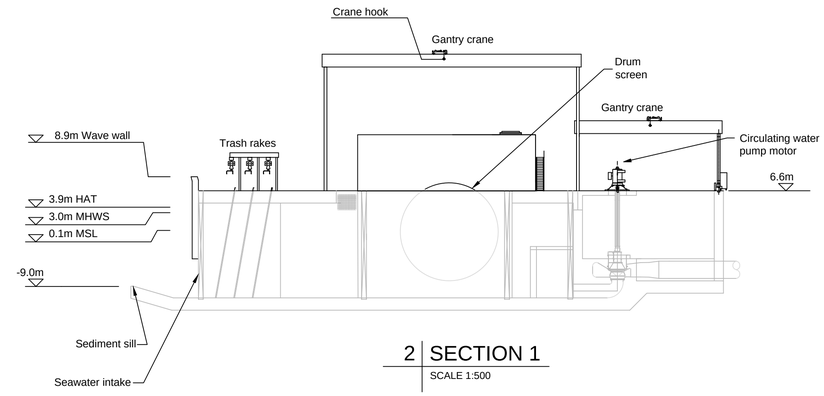
Rev
1.0

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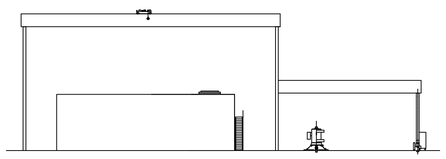
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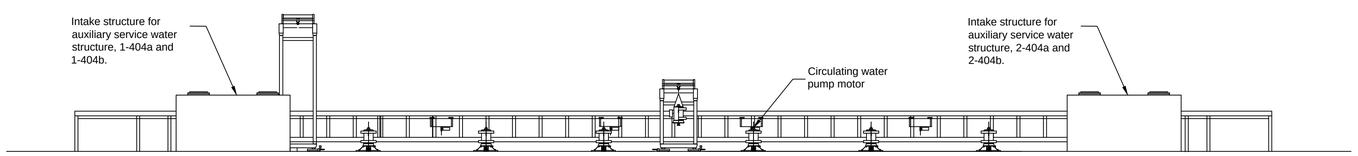
1 WEST ELEVATION
SCALE 1:500



2 SECTION 1
SCALE 1:500



3 SOUTH ELEVATION
SCALE 1:500



4 EAST ELEVATION
SCALE 1:500

0 10 20 30 40 50 m
Scale 1:500

NOTES

1. All levels in meters Above Ordinance Datum (AOD) unless otherwise stated.
2. Plan shown is for building 1-411, 2-411, 1-404a, 1-404b, 2-404a and 2-404b.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

LEGEND

HAT	Highest Astronomical Tide
LAT	Lowest Astronomical Tide
MSL	Mean Sea Level
MHWS	Mean High Water Springs

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE
BUILDING 411 AND 404
INTAKE WATER STRUCTURE
ELEVATIONS

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

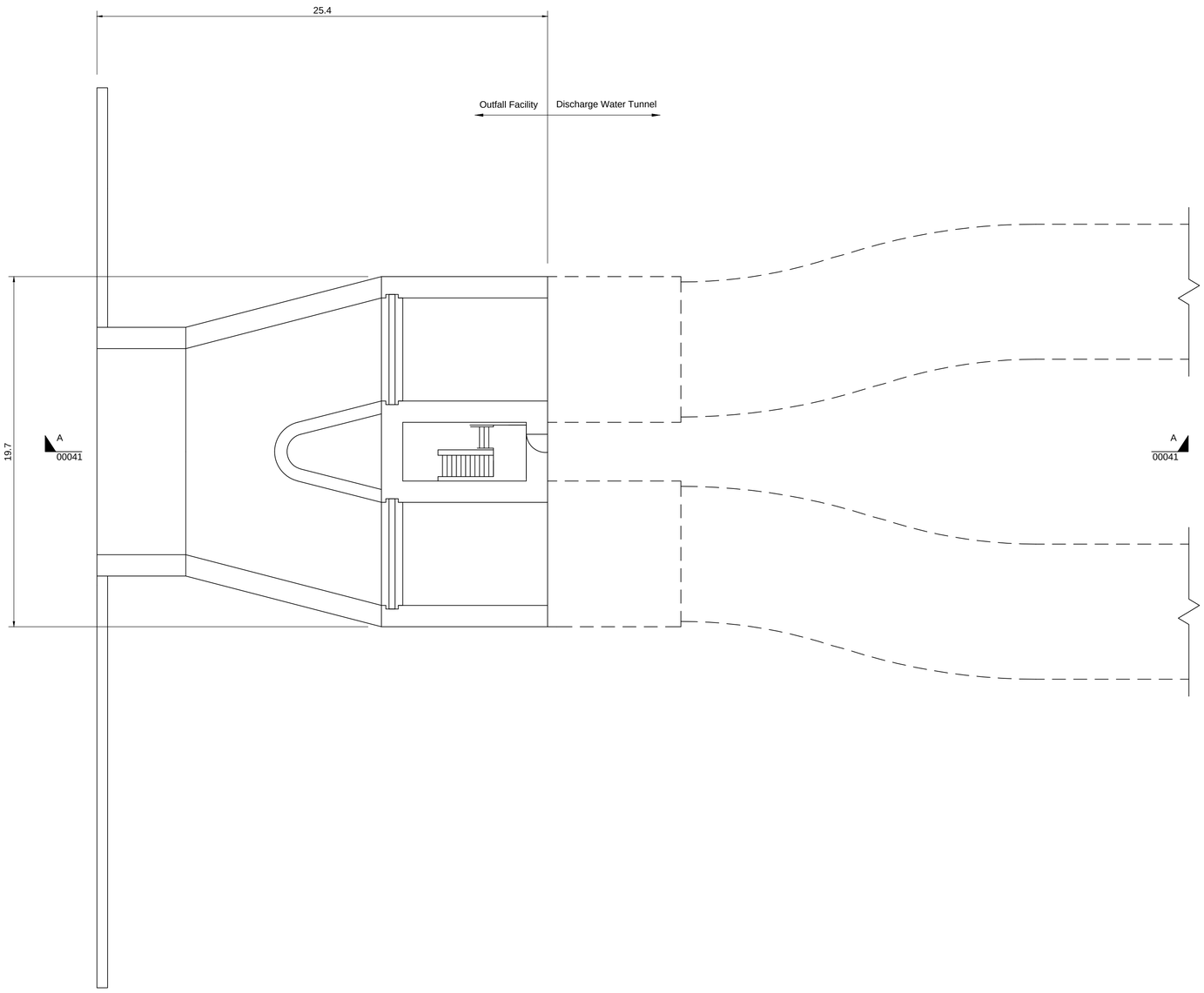
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Drawing Number
WN0902-HZDCO-MSB-DRG-00039

Rev
1.0

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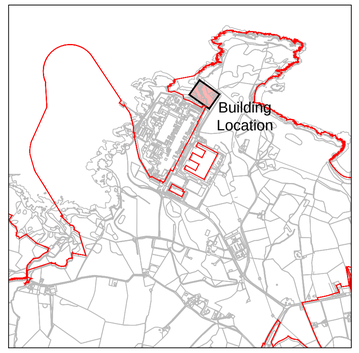
1 PLAN
SCALE 1:150

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0 1 2 5 10m 20m
SCALE 1:150

OVERVIEW



Not To Scale

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 0-416.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00013.
4. For section details refer to WN0902-HZDCO-MSB-DRG-00041

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 416
OUTFALL FACILITY
PLAN

Regulation 5 (2) (o)

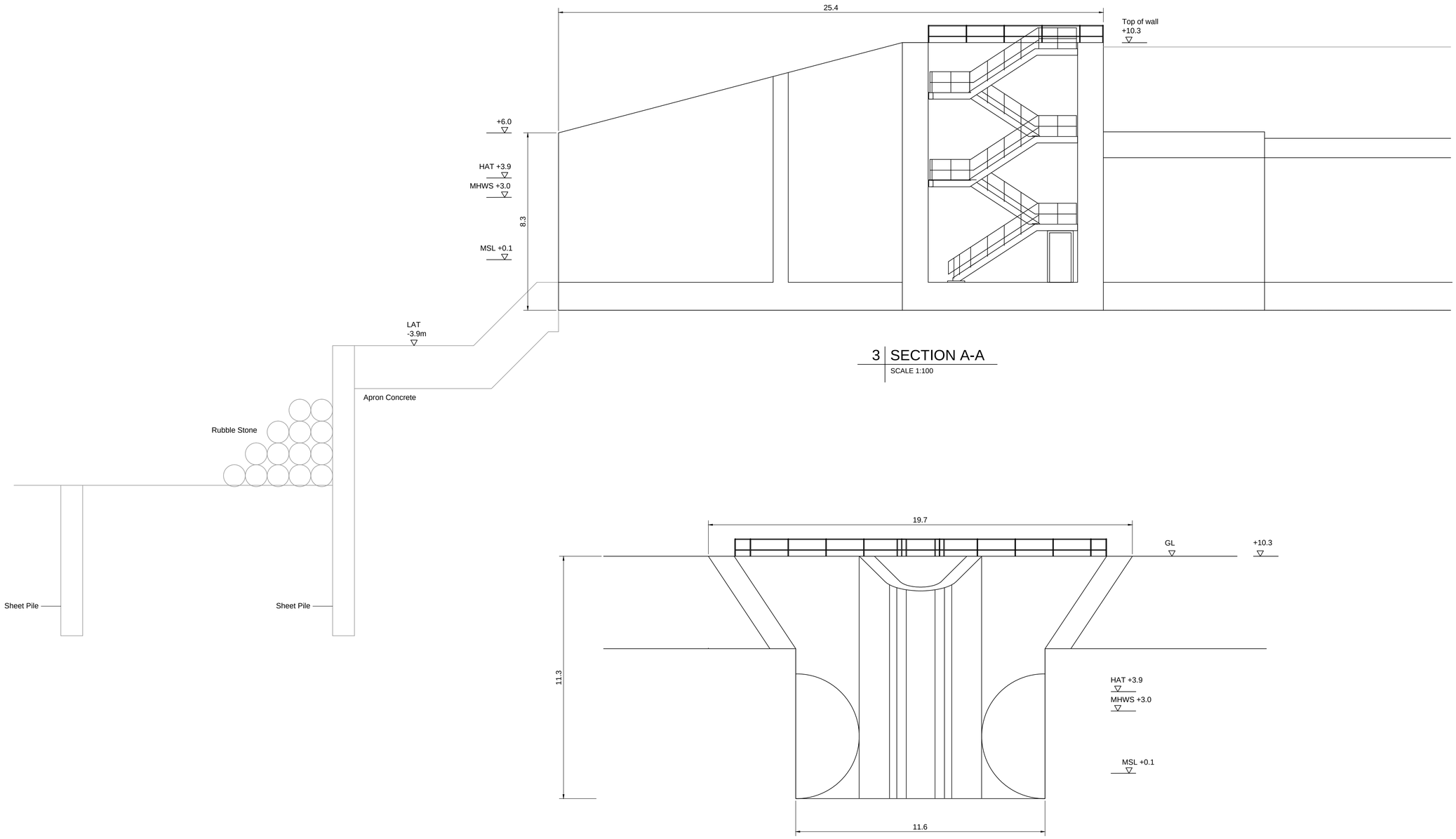
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Drawing Number: WN0902-HZDCO-MSB-DRG-00040
Rev: 1.0

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3 SECTION A-A

SCALE 1:100

2 NORTH-WEST ELEVATION

SCALE 1:100

0 2.5 5 7.5 10 m

Scale 1:100

NOTES

1. All dimensions in metres unless otherwise stated.
2. All levels in meters Above Ordinance Datum (AOD) unless otherwise stated.
3. Plan shown is for building 0-416.
4. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00013.
5. For section location refer to drawing WN0902-HZDCO-MSB-DRG-00040.

LEGEND

HAT	Highest Astronomical Tide
LAT	Lowest Astronomical Tide
MSL	Mean Sea Level
MHWS	Mean High Water Springs
GL	Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 416
OUTFALL FACILITY
ELEVATION AND SECTION

Regulation 5 (2) (o)

Security Status

NOT PROTECTIVELY MARKED

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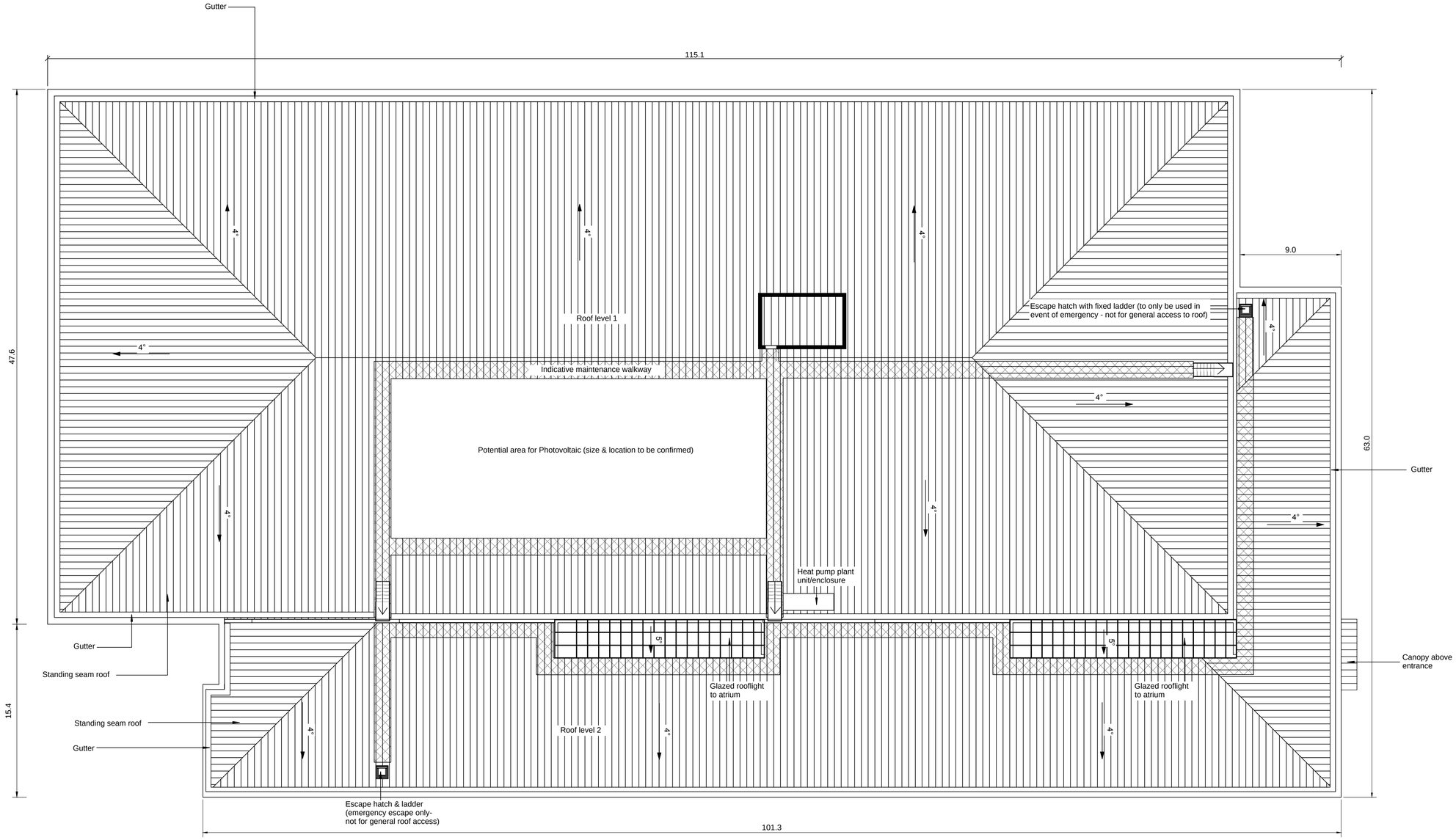
Drawing Number

WN0902-HZDCO-MSB-DRG-00041

Rev 1.0

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1 ROOF PLAN

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 9-904.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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HORIZON NUCLEAR POWER

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 904 TRAINING AND SIMULATOR BUILDING ROOF PLAN

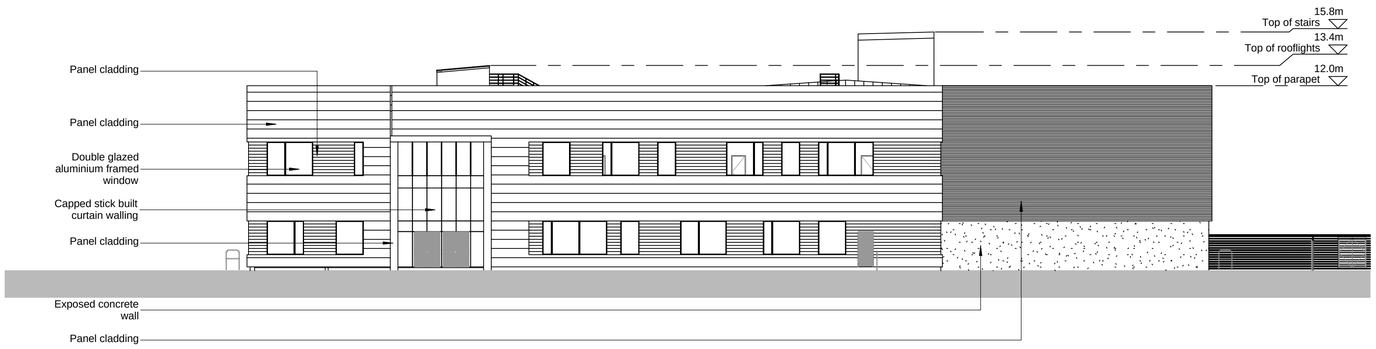
Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

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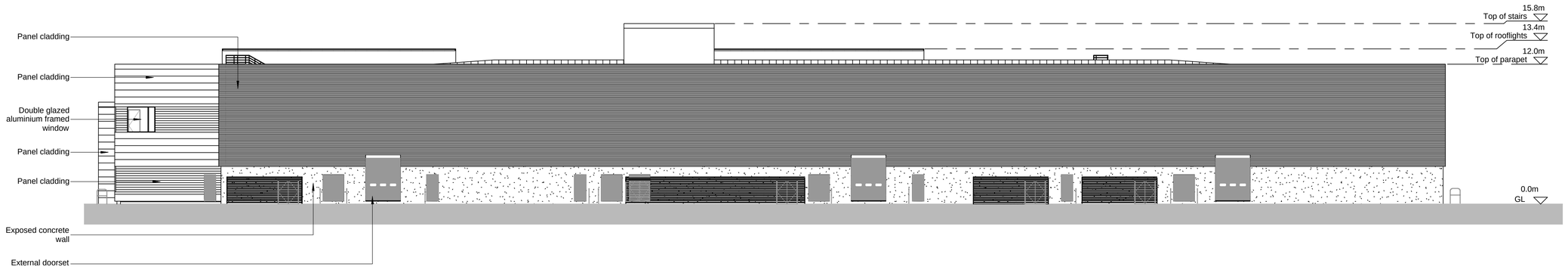
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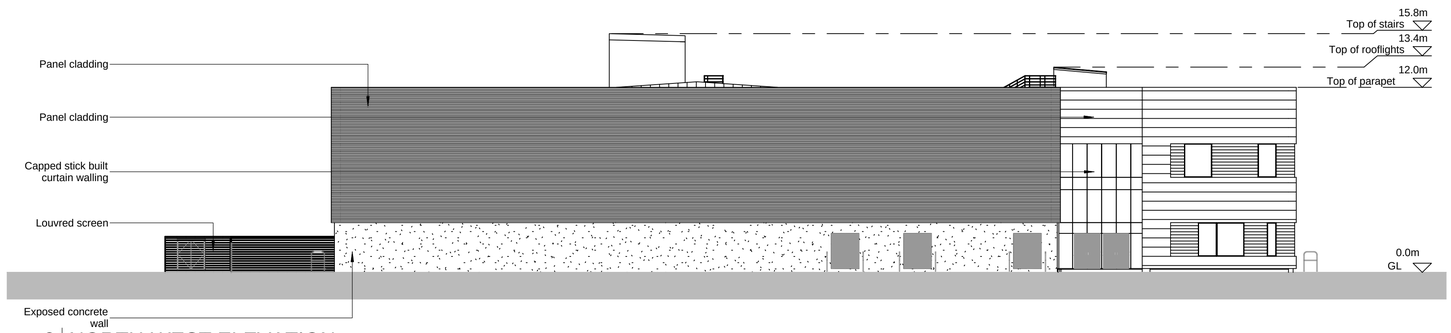
1 SOUTH-EAST ELEVATION

SCALE 1:200



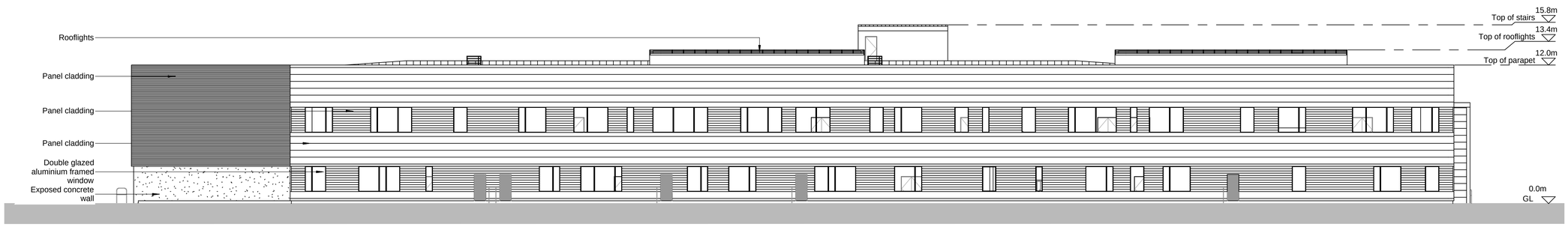
2 NORTH-EAST ELEVATION

SCALE 1:200



3 NORTH-WEST ELEVATION

SCALE 1:200



4 SOUTH-WEST ELEVATION

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for the building 9-904.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.
5. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 904 TRAINING AND SIMULATOR BUILDING ELEVATIONS

Regulation 5 (2) (o)

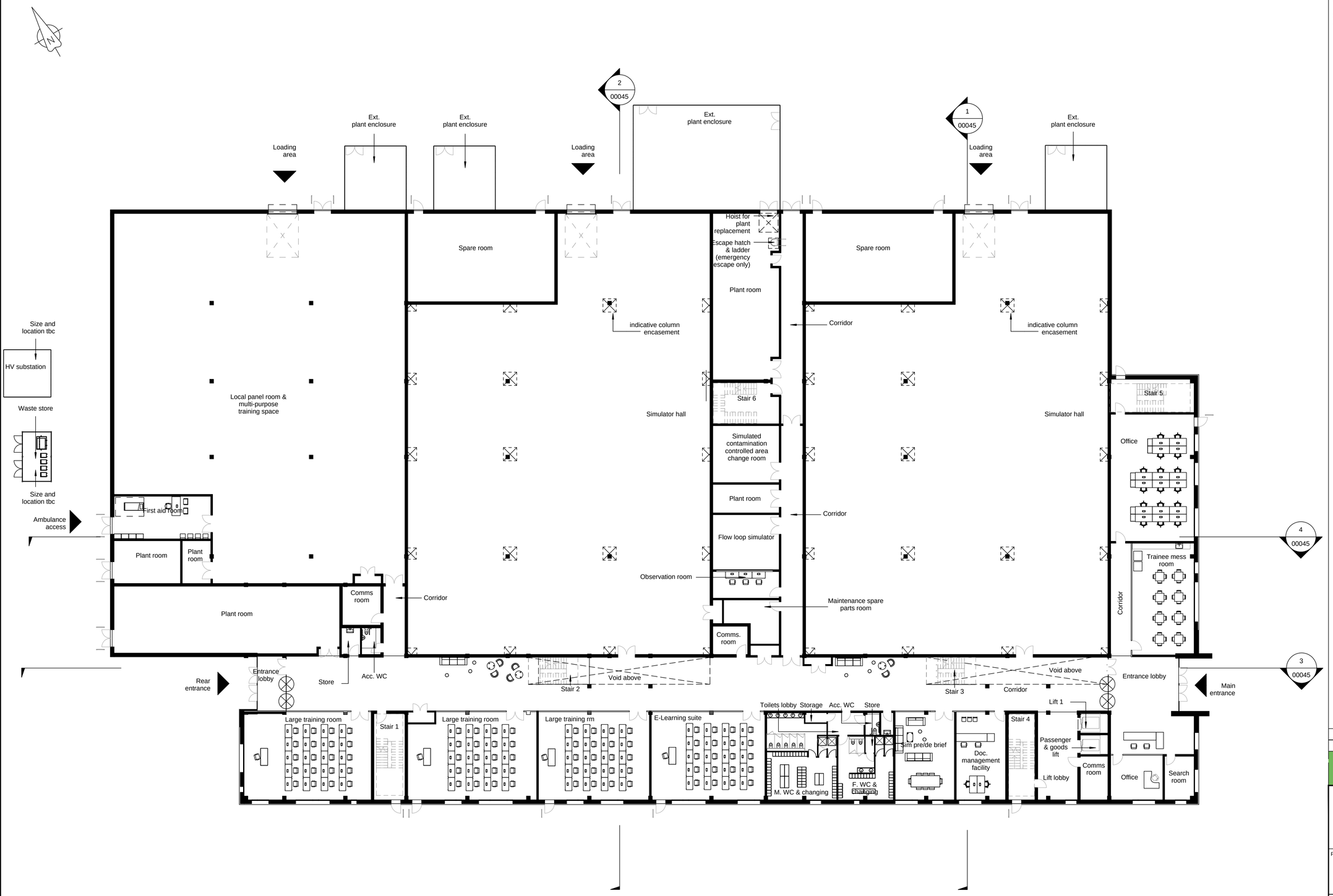
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Drawing Number: WN0902-HZDCO-MSB-DRG-00043 Rev 1.0

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1 GROUND FLOOR PLAN

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. Plan shown is for building 9-904.
2. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
3. For sections refer to drawing WN0902-HZDCO-MSB-DRG-00045.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 904 TRAINING AND SIMULATOR BUILDING FLOOR PLAN

Regulation 5 (2) (o)

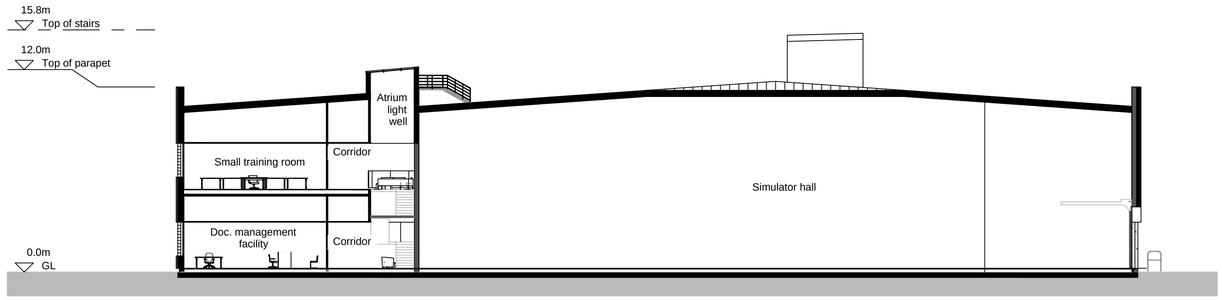
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Scale	1:200	Sheet Size	A1	Sheet(s)	1 of 1

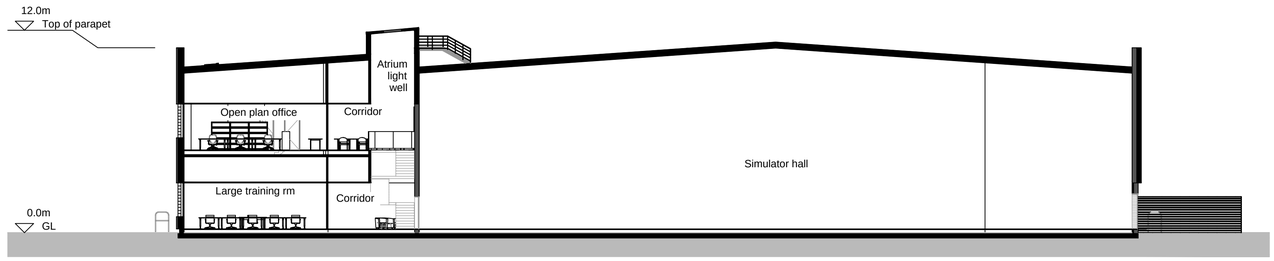
Drawing Number: WN0902-HZDCO-MSB-DRG-00044 Rev 1.0

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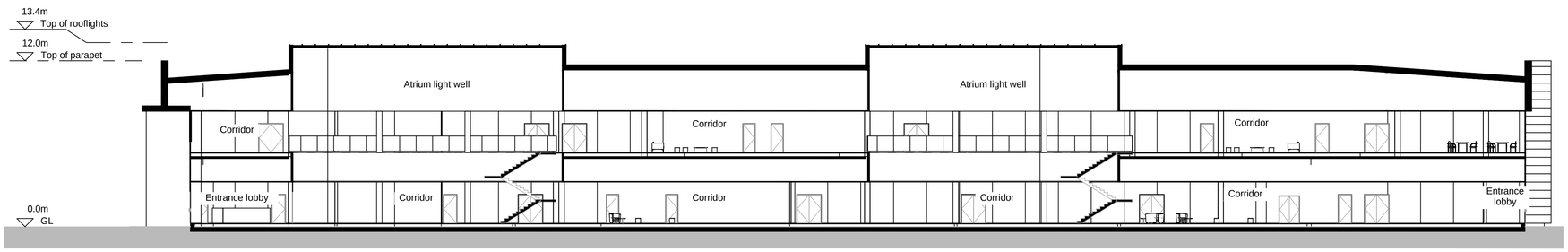
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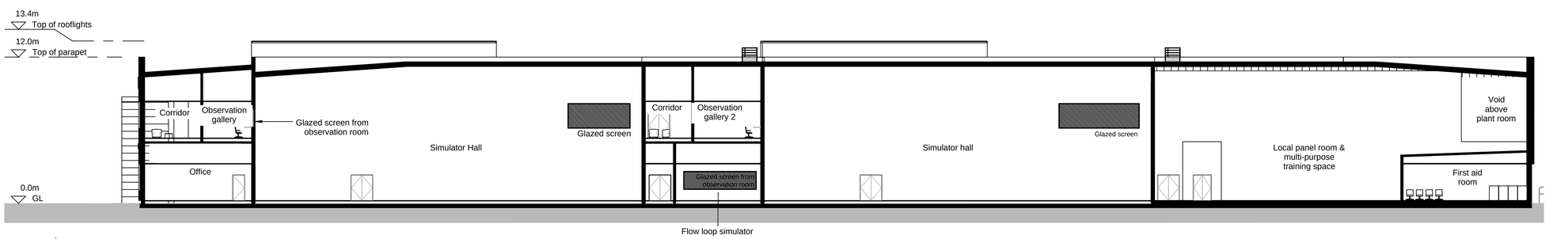
1 SECTION 1
SCALE 1:200



2 SECTION 2
SCALE 1:200



3 SECTION 3
SCALE 1:200



4 SECTION 4
SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m
SCALE 1:200

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 9-904.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.
5. For section locations refer to drawing WN0902-HZDCO-MSB-DRG-00044.

LEGEND

GL	Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 904 TRAINING AND SIMULATOR BUILDING SECTIONS

Regulation 5 (2) (o)

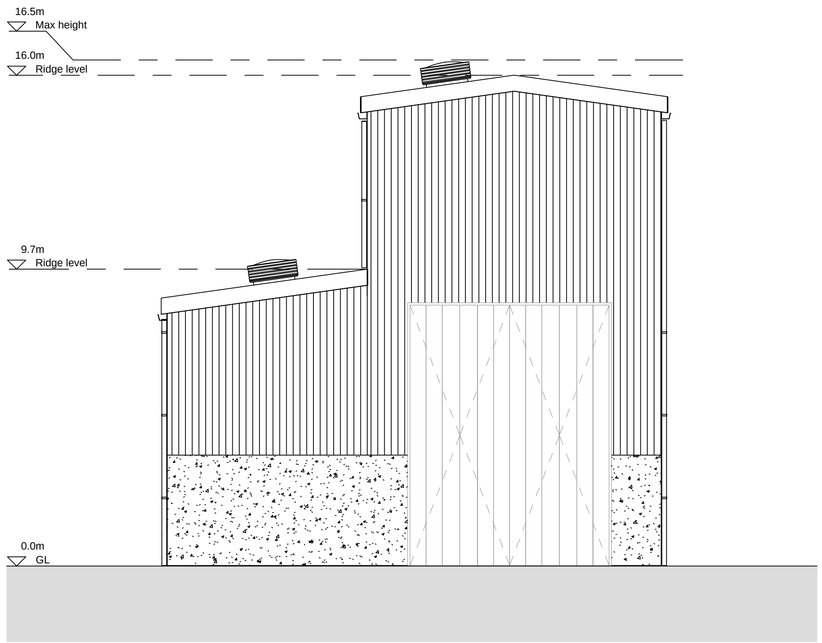
Security Status
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Drawing Number
WN0902-HZDCO-MSB-DRG-00045

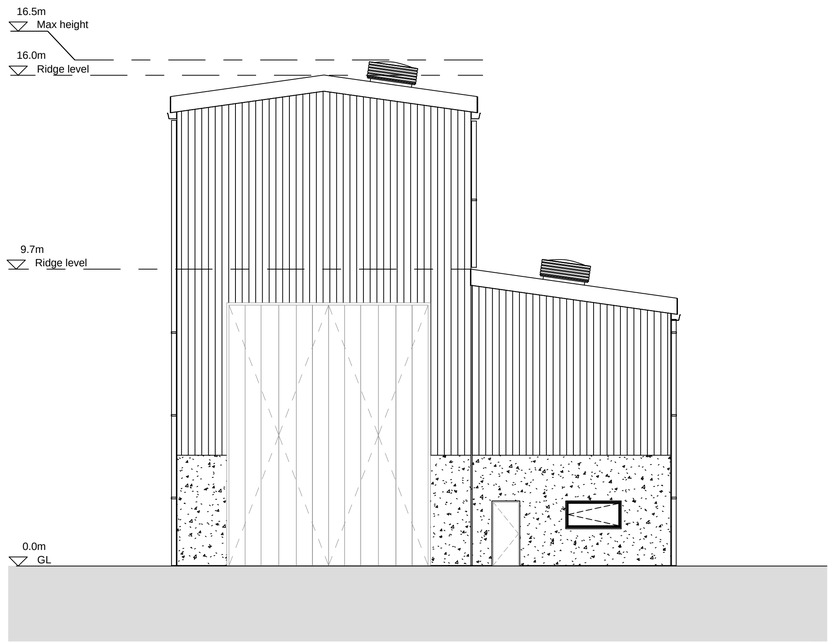
Rev
1.0

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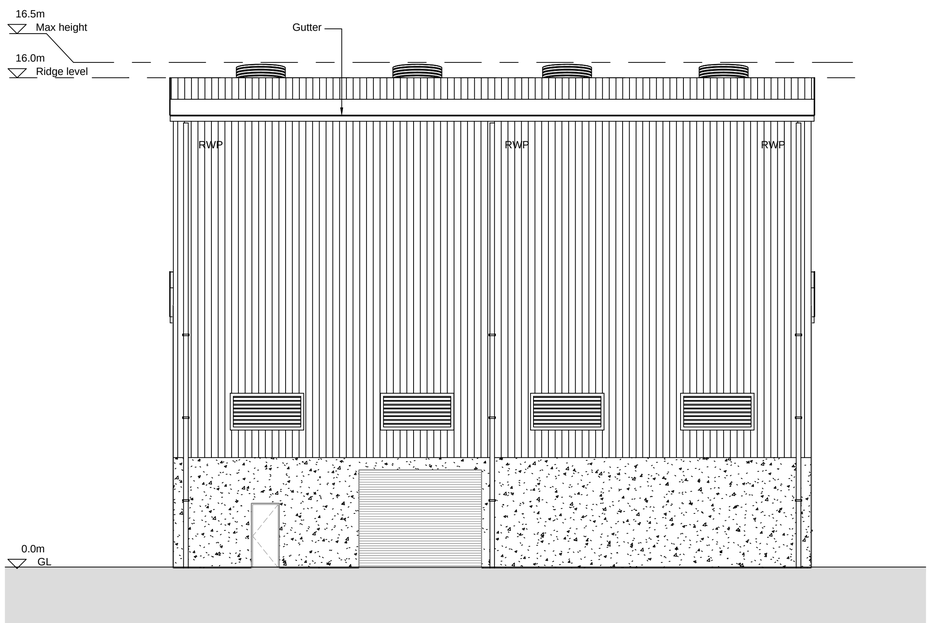
1 WEST ELEVATION

SCALE 1:100



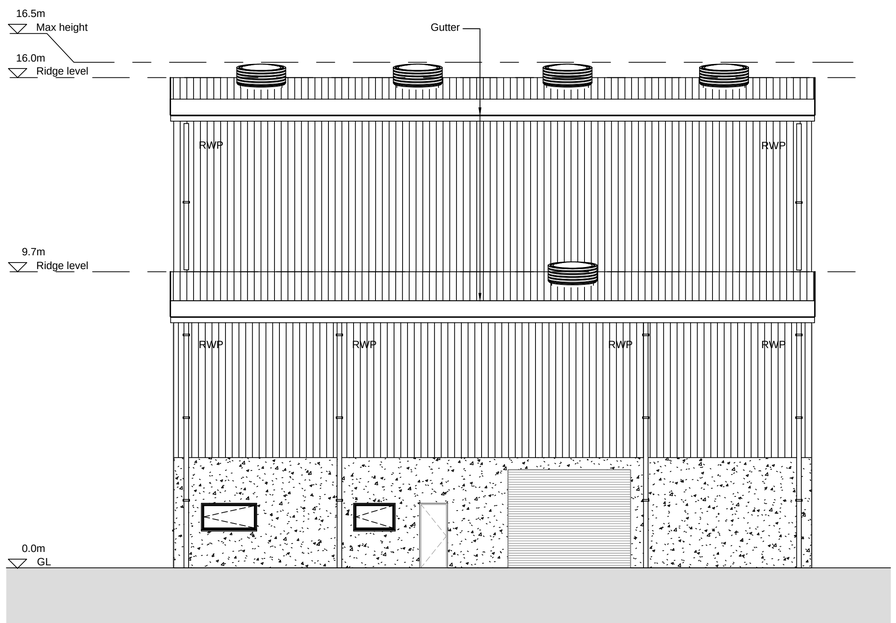
2 EAST ELEVATION

SCALE 1:100



3 SOUTH ELEVATION

SCALE 1:100



4 NORTH ELEVATION

SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m

SCALE 1:100

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 9-248.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.

LEGEND

GL	Ground Level
RWP	Rain Water Pipe

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 248 CASK TRANSPORTER GARAGE ELEVATIONS

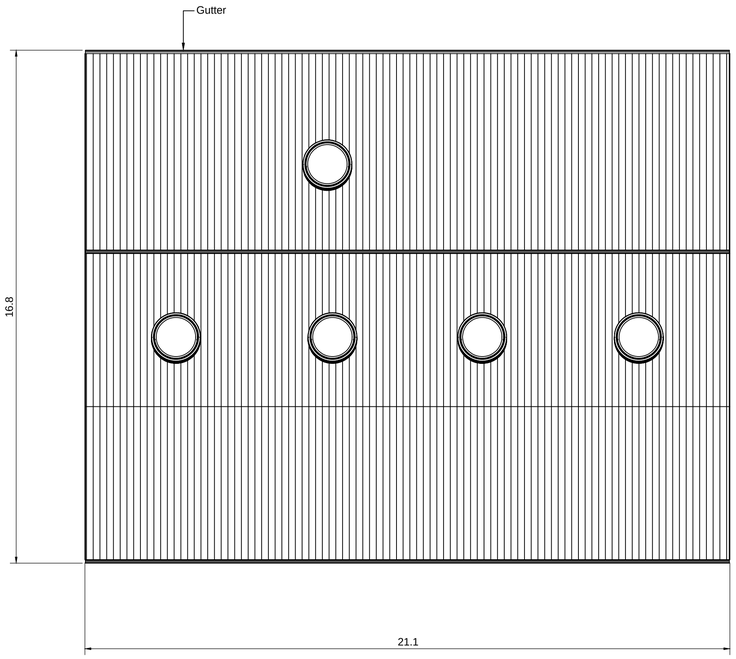
Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

Scale	1:100	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number: WN0902-HZDCO-MSB-DRG-00046 Rev 1.0

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1 ROOF PLAN
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 9-248.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 248
CASK TRANSPORTER GARAGE
ROOF PLAN

Regulation 5 (2) (o)

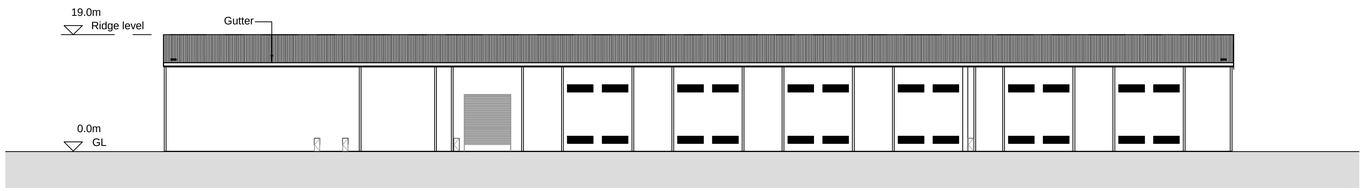
Security Status
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Scale	1:100	Sheet Size	A1	Sheet(s)	1 of 1

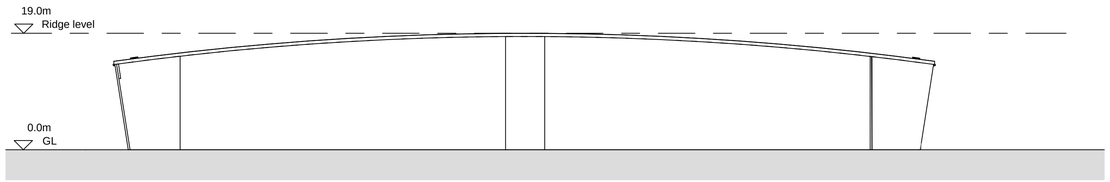
Drawing Number
WN0902-HZDCO-MSB-DRG-00047

Rev
1.0

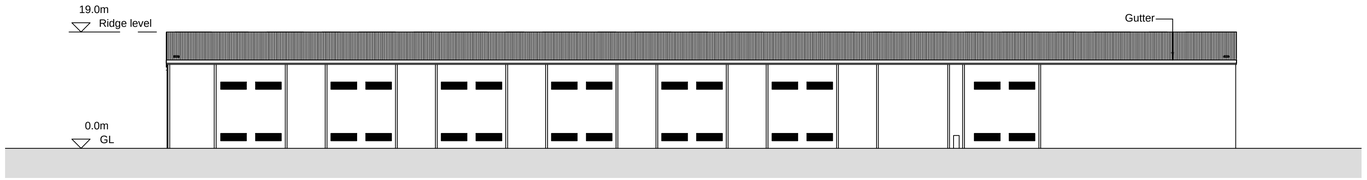
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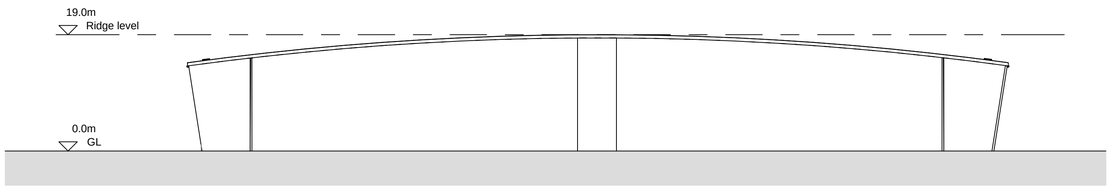
1 WEST ELEVATION
SCALE 1:500



2 NORTH ELEVATION
SCALE 1:500



3 EAST ELEVATION
SCALE 1:500



4 SOUTH ELEVATION
SCALE 1:500

0 10 20 30 40 50 m
SCALE 1:500

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 9-201.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.

LEGEND

GL	Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 201
SPENT FUEL STORAGE FACILITY
ELEVATIONS

Regulation 5 (2) (o)

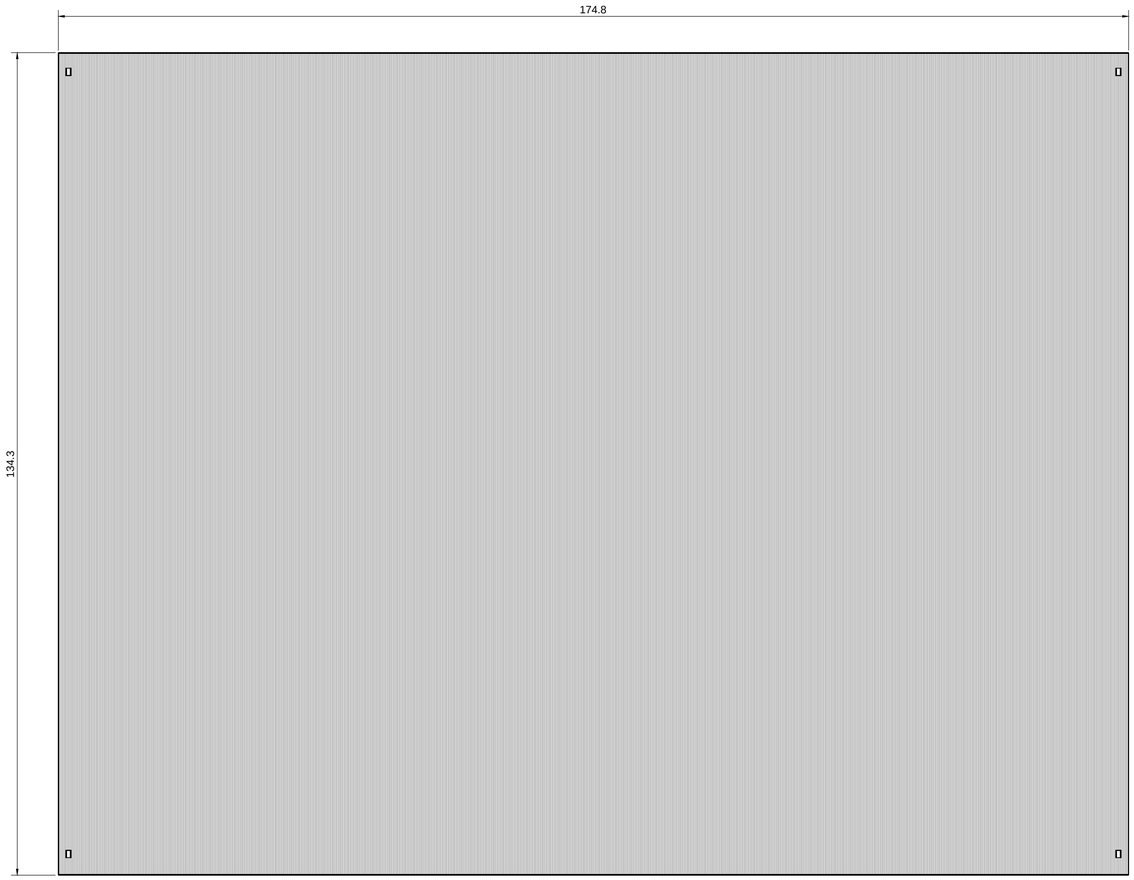
Security Status
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Drawing Number
WN0902-HZDCO-MSB-DRG-00048

Rev
1.0

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1 ROOF PLAN
SCALE 1:500

0 10 20 30 40 50 m
SCALE 1 : 500

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 9-201.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 201
SPENT FUEL STORAGE FACILITY
ROOF PLAN

Regulation 5 (2) (o)

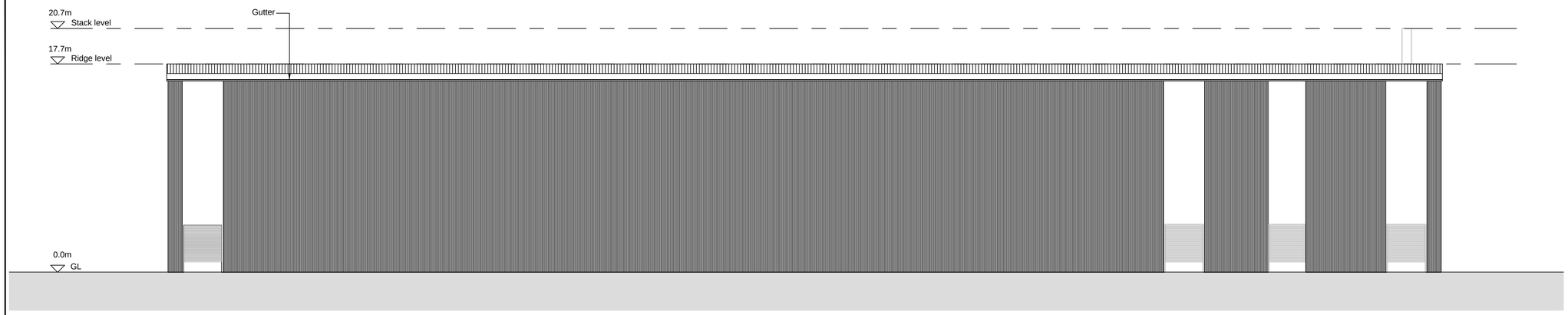
Security Status
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Scale	1:500	Sheet Size	A1	Sheet(s)	1 of 1

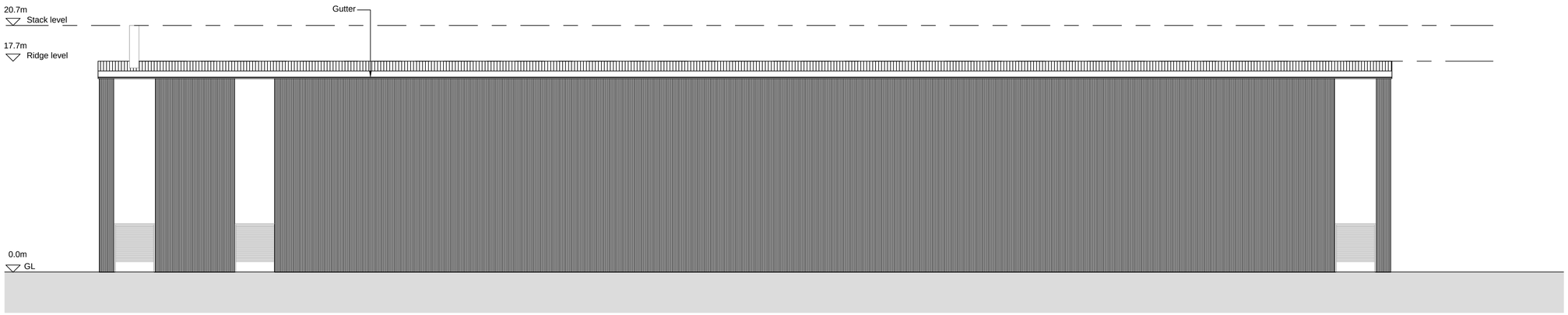
Drawing Number
WN0902-HZDCO-MSB-DRG-00049

Rev
1.0

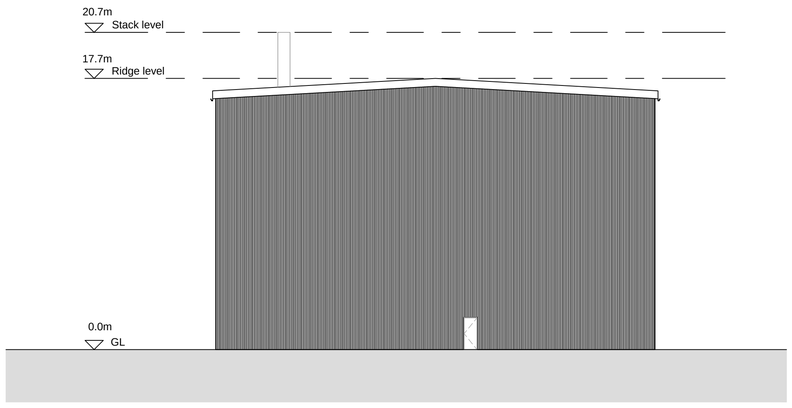
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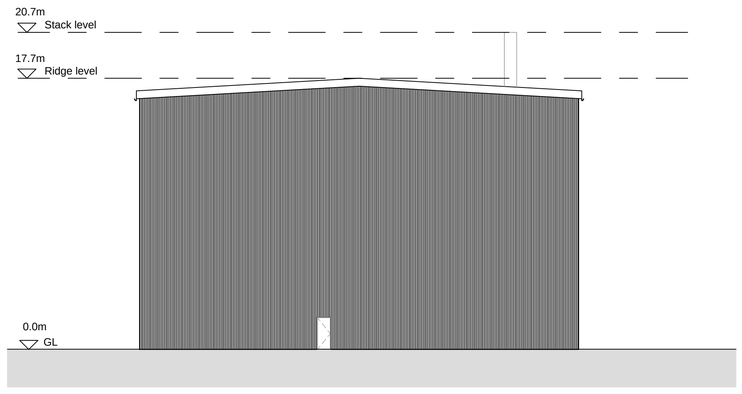
1 SOUTH-EAST ELEVATION
SCALE 1:200



2 NORTH-WEST ELEVATION
SCALE 1:200



3 NORTH-EAST ELEVATION
SCALE 1:200



4 SOUTH-WEST ELEVATION
SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m
SCALE 1:200

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 9-202.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.

LEGEND

GL	Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 202
INTERMEDIATE LEVEL
WASTE STORAGE FACILITY
ELEVATIONS

Regulation 5 (2) (o)

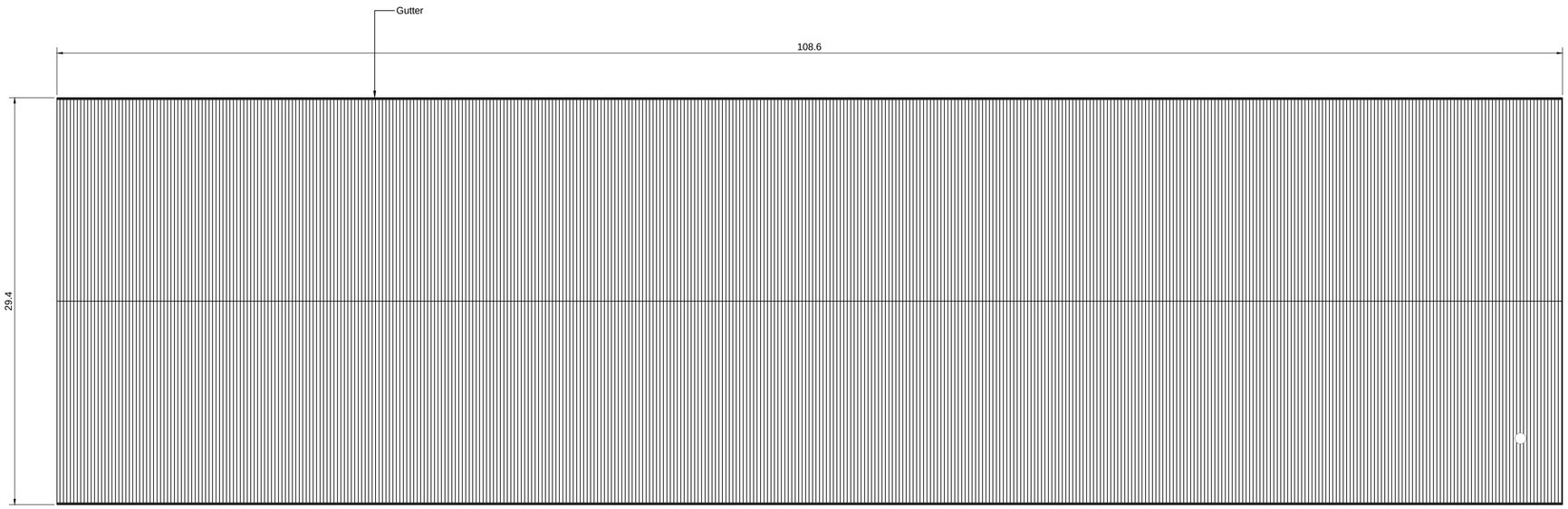
Security Status
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Drawing Number
WN0902-HZDCO-MSB-DRG-00050

Rev
1.0

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1 ROOF PLAN
SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m
SCALE 1:200

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 9-202.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 202
INTERMEDIATE LEVEL
WASTE STORAGE FACILITY
ROOF PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

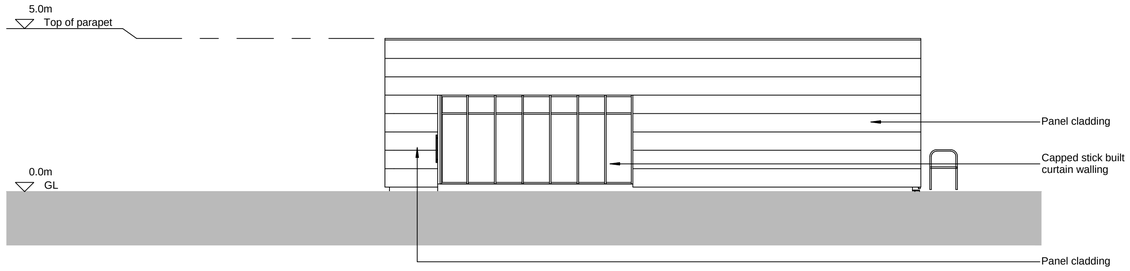
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Drawing Number
WN0902-HZDCO-MSB-DRG-00051

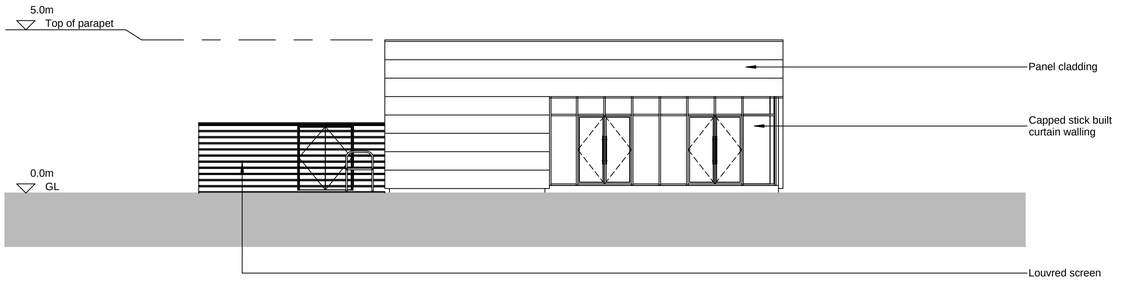
Rev
1.0

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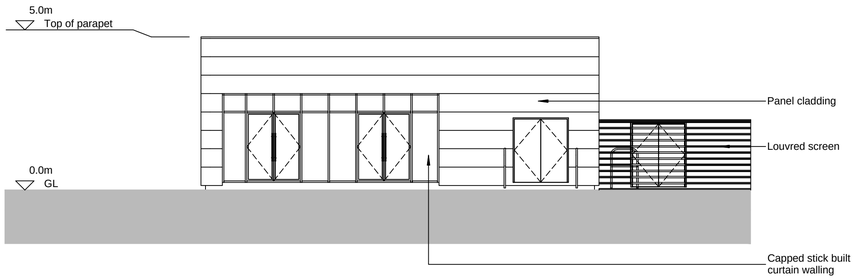
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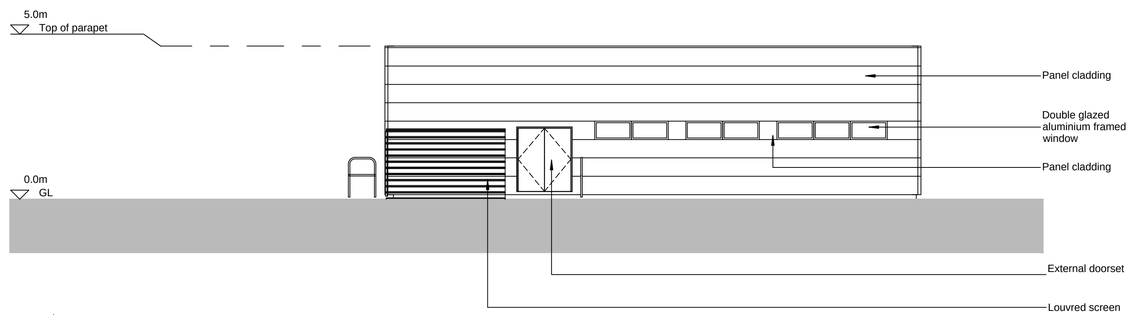
1 EAST ELEVATION
SCALE 1:100



2 SOUTH ELEVATION
SCALE 1:100



3 NORTH ELEVATION
SCALE 1:100



4 WEST ELEVATION
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 9-310.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.
5. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 310 SEARCH BUILDING MAIN ENTRANCE ELEVATIONS

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

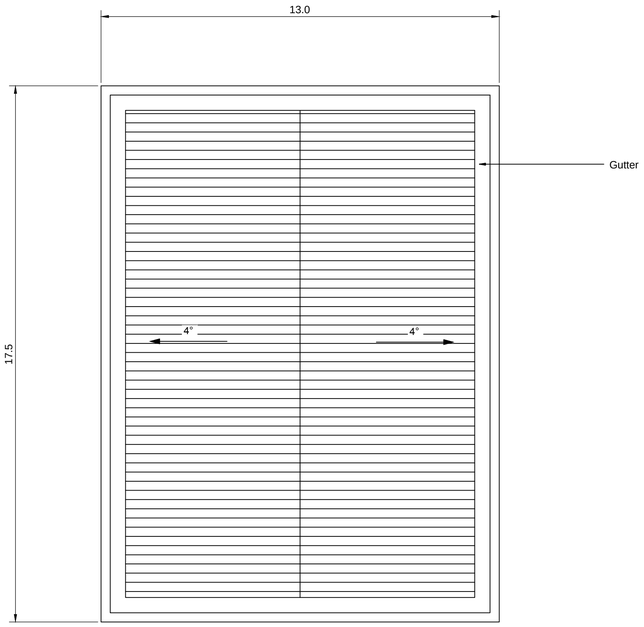
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Drawing Number
WN0902-HZDCO-MSB-DRG-00052

Rev
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1 ROOF PLAN
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 9-310.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 310
SEARCH BUILDING MAIN ENTRANCE
ROOF PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

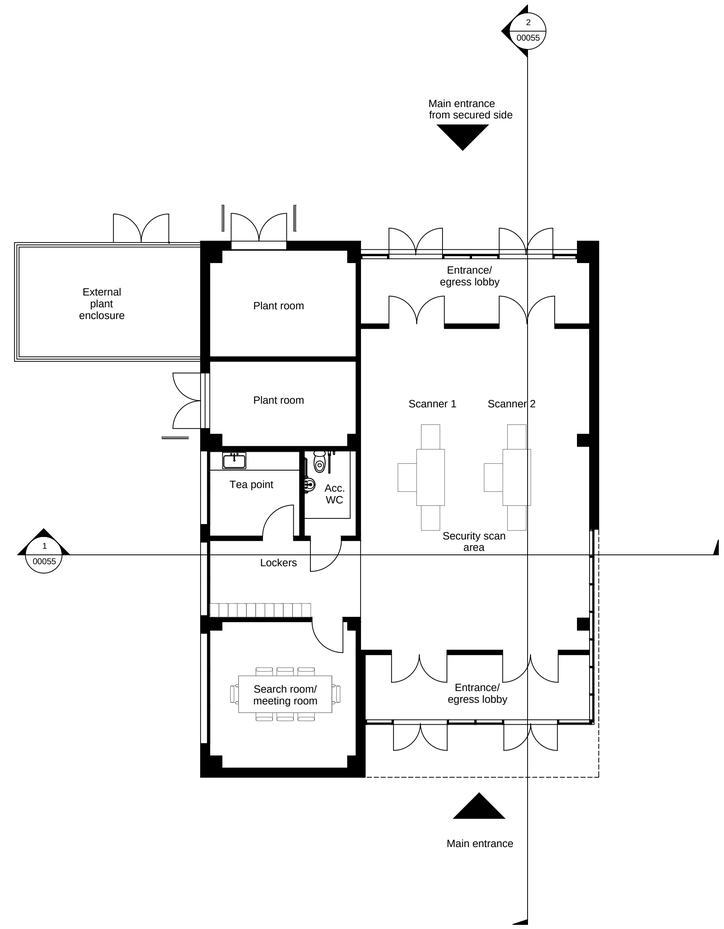
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Drawing Number
WN0902-HZDCO-MSB-DRG-00053

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NOT PROTECTIVELY MARKED



1 GROUND FLOOR PLAN

SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m

SCALE 1:100

NOTES

1. For sections refer to drawing WN0902-HZDCO-DRG-00055.
2. Plan shown is for building 9-310.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 310
SEARCH BUILDING MAIN ENTRANCE
FLOOR PLAN

Regulation 5 (2) (o)

Security Status

NOT PROTECTIVELY MARKED

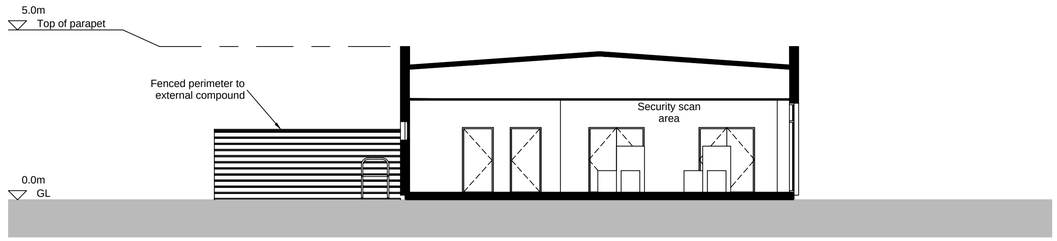
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Drawing Number

WN0902-HZDCO-MSB-DRG-00054

Rev 1.0

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1 SECTION 1
SCALE 1:100



2 SECTION 2
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 9-310.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.
5. For section locations refer to drawing WN0902-HZDCO-MSB-DRG-00054.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 310 SEARCH BUILDING MAIN ENTRANCE SECTIONS

Regulation 5 (2) (o)

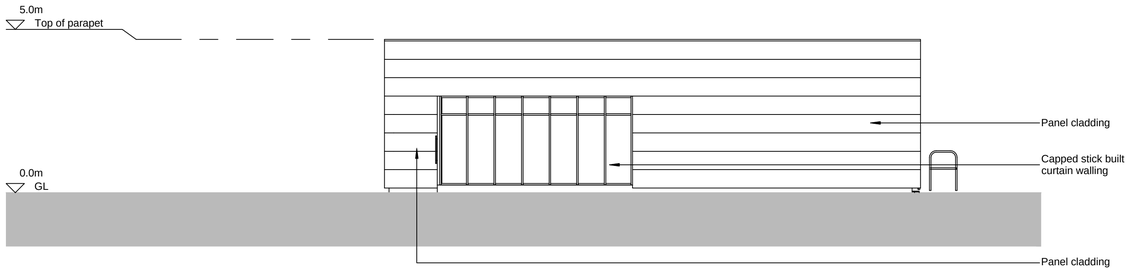
Security Status
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Scale	1:100	Sheet Size	A1	Sheet(s)	1 of 1

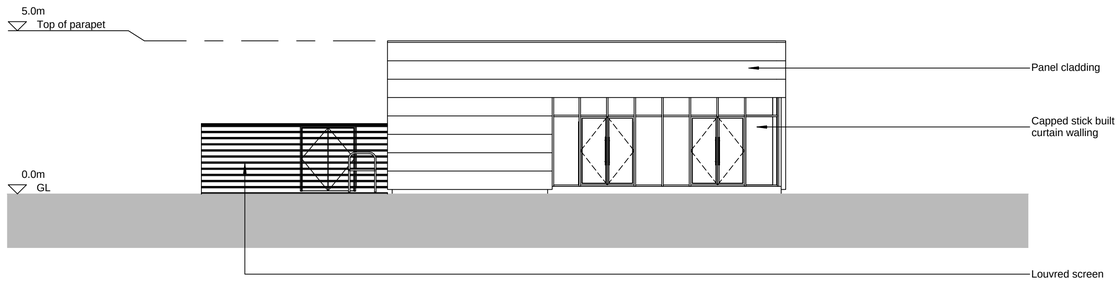
Drawing Number
WN0902-HZDCO-MSB-DRG-00055

Rev
1.0

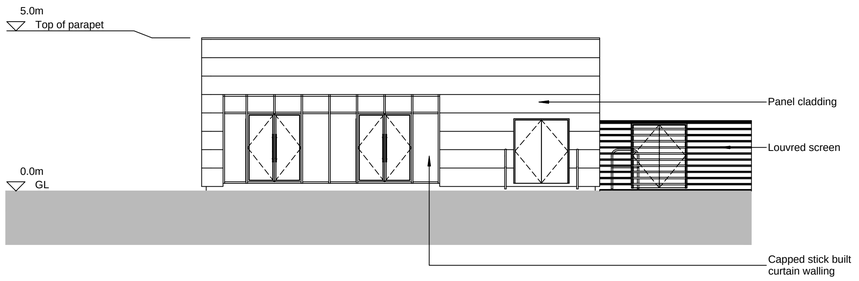
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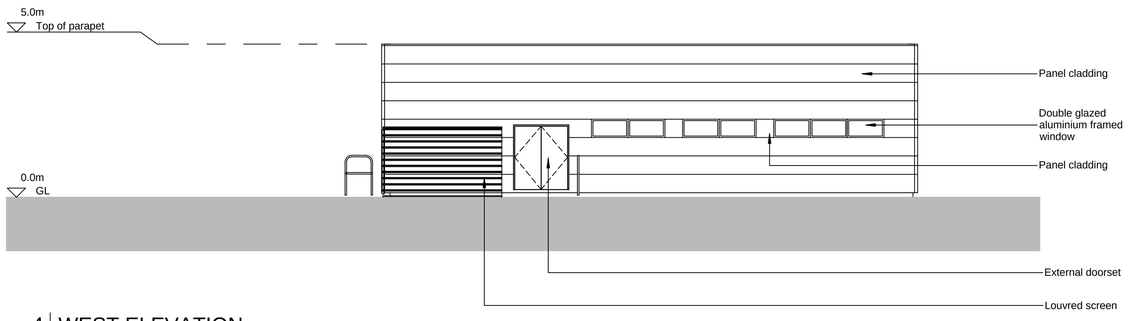
1 EAST ELEVATION
SCALE 1:100



2 SOUTH ELEVATION
SCALE 1:100



3 NORTH ELEVATION
SCALE 1:100



4 WEST ELEVATION
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 9-311.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.
5. Access steps and ramps not shown.

LEGEND

GL	Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 311 SEARCH BUILDING SECONDARY ENTRANCE ELEVATIONS

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

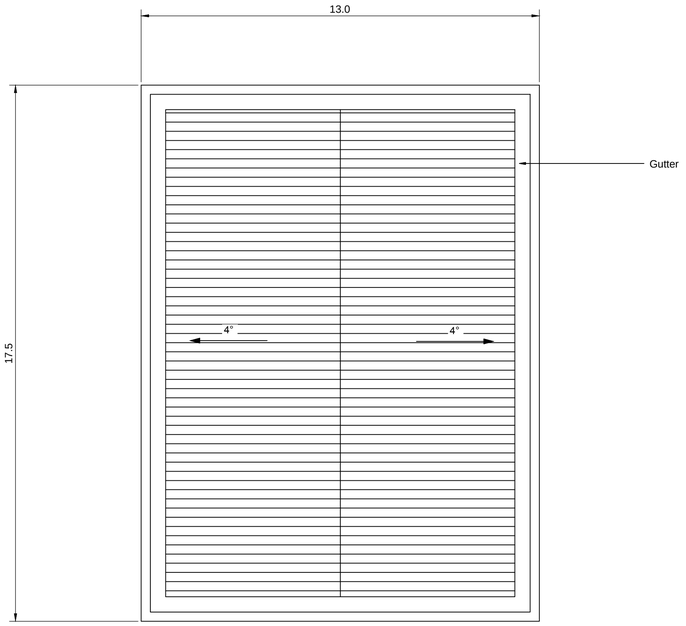
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Drawing Number
WN0902-HZDCO-MSB-DRG-00056

Rev
1.0

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1 ROOF PLAN
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 9-311.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 311
SEARCH BUILDING SECONDARY ENTRANCE
ROOF PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

Scale	1:100	Sheet Size	A1	Sheet(s)	1 of 1

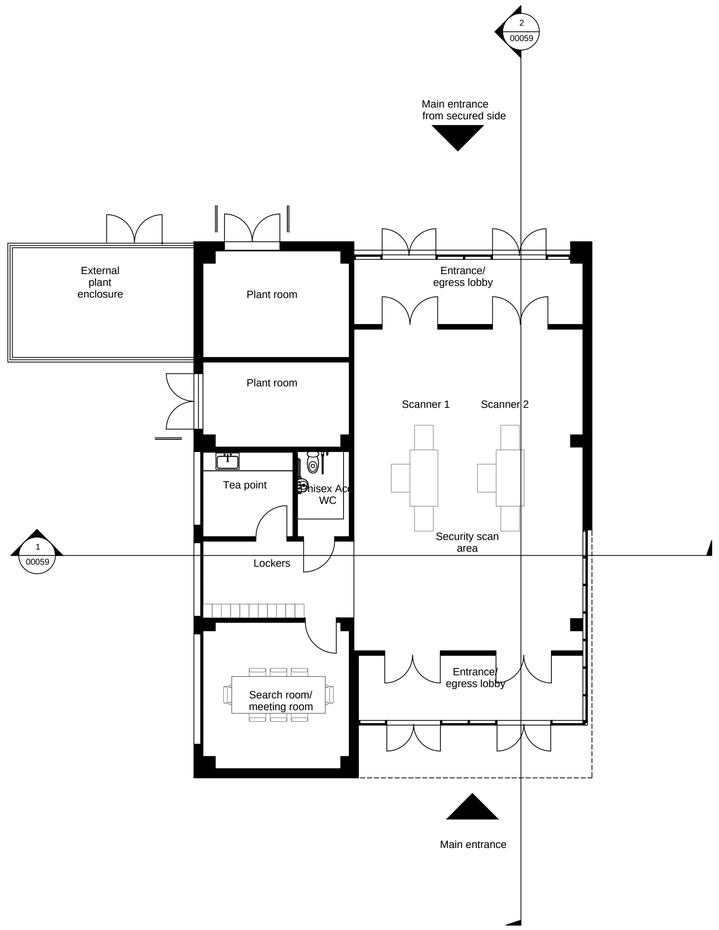
Drawing Number
WN0902-HZDCO-MSB-DRG-00057

Rev
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1 GROUND FLOOR PLAN

SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m

SCALE 1:100

NOTES

1. Plan shown is for building 9-311.
2. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
3. For sections refer to WN0902-HZDCO-MSB-DRG-00059.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 311
SEARCH BUILDING
SECONDARY ENTRANCE
FLOOR PLAN

Regulation 5 (2) (o)

Security Status

NOT PROTECTIVELY MARKED

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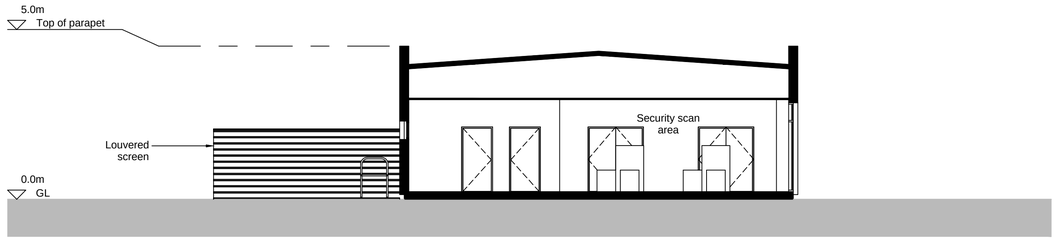
Drawing Number

WN0902-HZDCO-MSB-DRG-00058

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1 SECTION 1
SCALE 1:100



2 SECTION 2
SCALE 1:100

0 1 2 3 4 5 6 7 8 9 10m
SCALE 1:100

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 9-311.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. For section locations refer to drawing WN0902-HZDCO-MSB-DRG-00058.
5. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 311
SEARCH BUILDING SECONDARY ENTRANCE SECTIONS

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

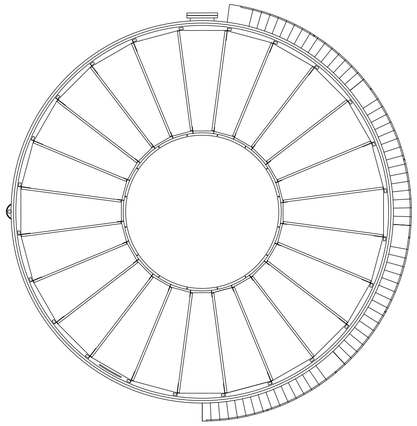
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Drawing Number
WN0902-HZDCO-MSB-DRG-00059

Rev
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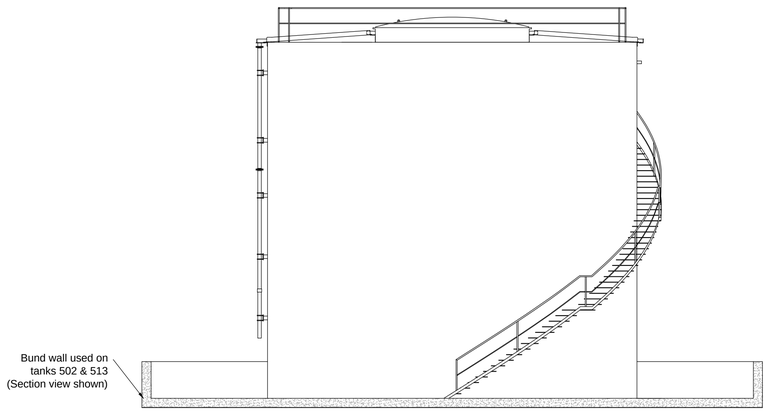
1 ROOF PLAN

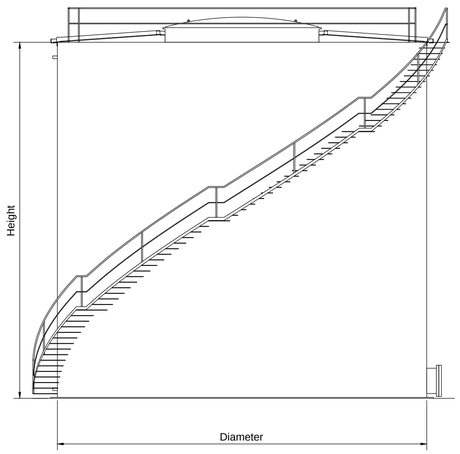
SCALE 1:100

Drawing Shows typical tank details. Table below provides key dimensions for main tank types.

TANK SIZES

NUMBER	TANK DESCRIPTION	DIAMETER (m)	HEIGHT (m)	LENGTH (m)	WIDTH (m)
515	FLSS water storage tank	12.0	12.6	—	—
513	Light oil storage tank	13.5	10.0	—	—
504	Domestic water storage tank	38.1	5.0	—	—
510	Purified Water storage tank	13.7	12.3	—	—
502	BBG light oil tank	8.0	8.5	—	—
505	HPCF water storage tank	—	14.5	31.2	19.2





2 ELEVATIONS

SCALE 1:100

0 1 5 10 m

Scale 1:100

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for tanks 1-515a, 1-515b, 1-515c, 1-515d, 1-515e, 1-515f,1-515g, 1-515h, 1-515j, 1-515k, 2-515a, 2-515b, 2-515c, 2-515d, 2-515e, 2-515f, 2-515g, 2-515h, 2-515j, 2-515k, 0-513, 0-504a, 0-504b, 0-510a, 0-510b, 1-502, 2-502, 1-505, 2-505.
3. For tank locations refer to drawing WN0902-HZDCO-MSP-DRG-00003

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

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DCO PROJECT

Drawing Title

POWER STATION SITE
TYPICAL STORAGE TANK
STANDARD DETAILS

Regulation 5 (2) (o)

Security Status

NOT PROTECTIVELY MARKED

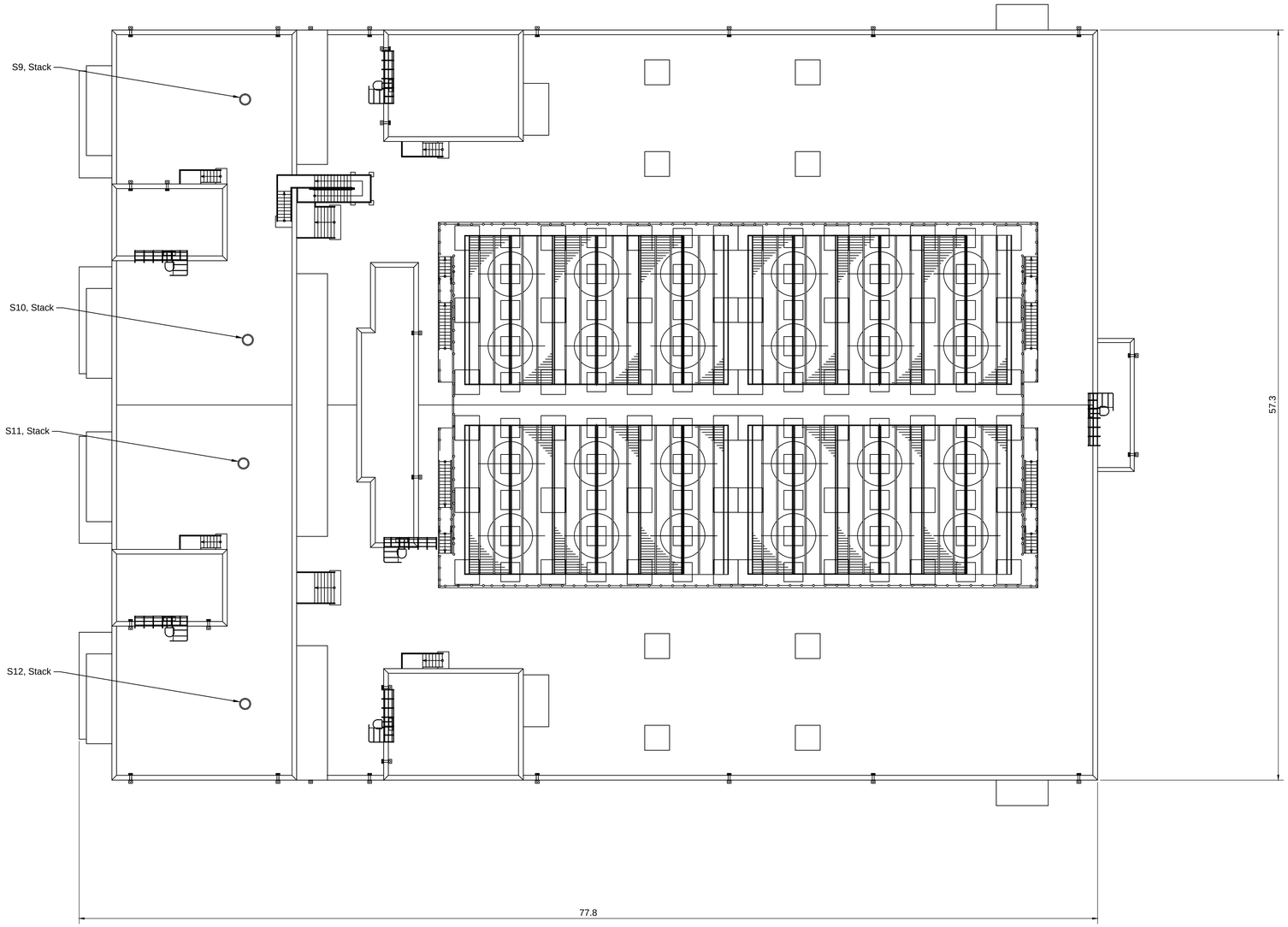
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Drawing Number

WN0902-HZDCO-MSB-DRG-00061

Rev 1.0

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1 ROOF PLAN
SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m
SCALE 1:200

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for the combined building 1-107 and 2-107.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 107
BACK-UP BUILDING
ROOF PLAN

Regulation 5 (2) (o)

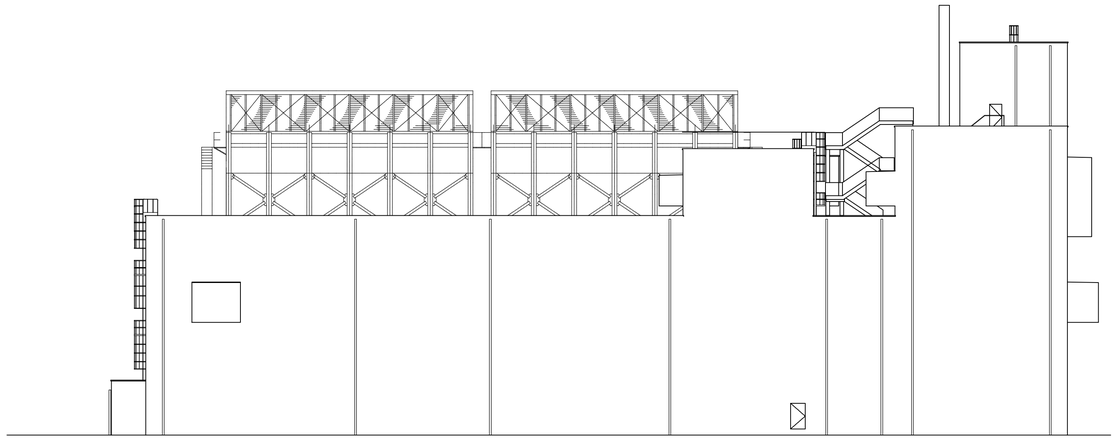
Security Status
NOT PROTECTIVELY MARKED

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Drawing Number
WN0902-HZDCO-MSB-DRG-00062

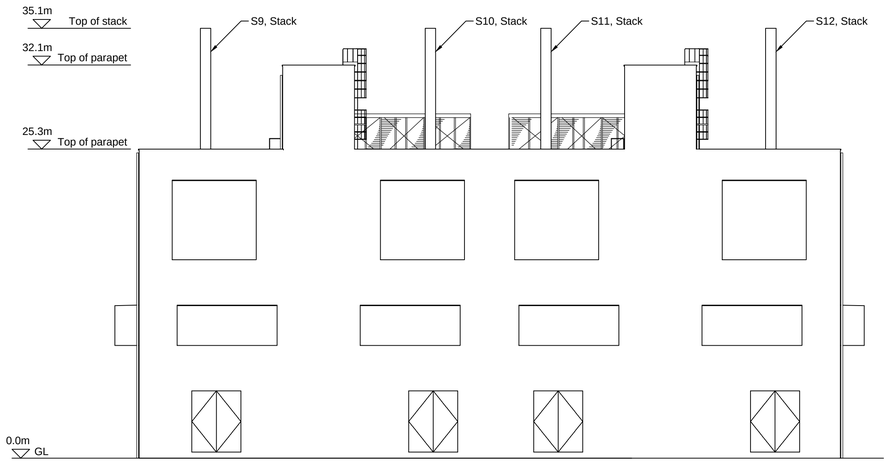
Rev
1.0

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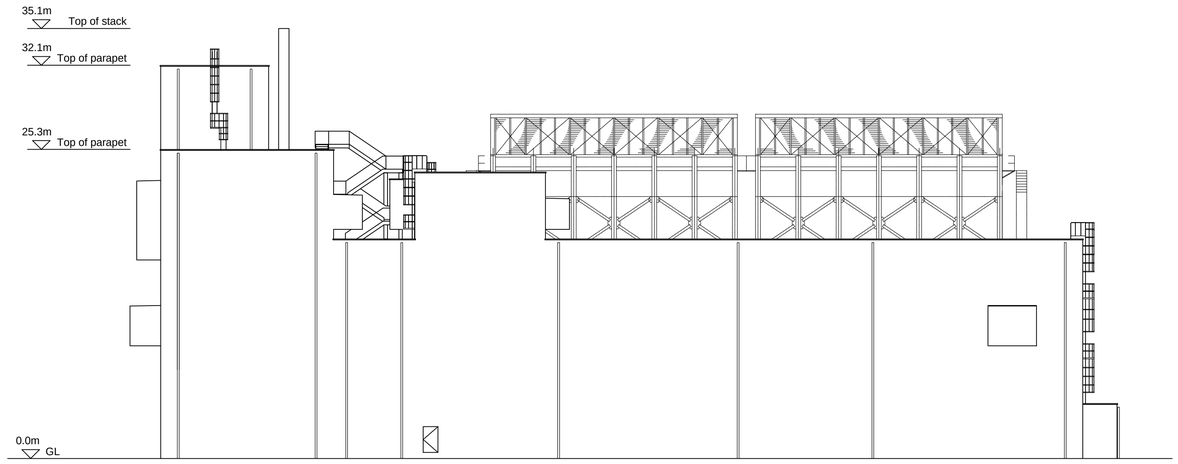
1 NORTH - WEST ELEVATION

SCALE 1:250



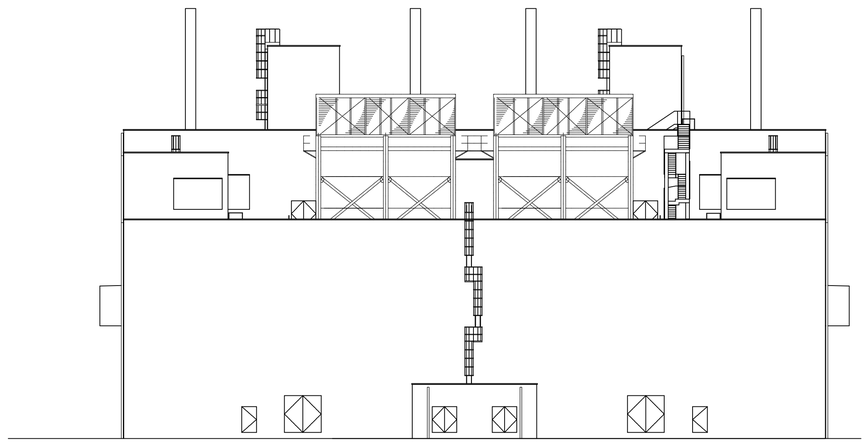
2 SOUTH - WEST ELEVATION

SCALE 1:250



3 SOUTH - EAST ELEVATION

SCALE 1:250



4 NORTH - EAST ELEVATION

SCALE 1:250

0 5 10 15 20 m

SCALE 1:250

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for the combined building 1-107 and 2-107.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 107
BACK-UP BUILDING
ELEVATIONS

Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

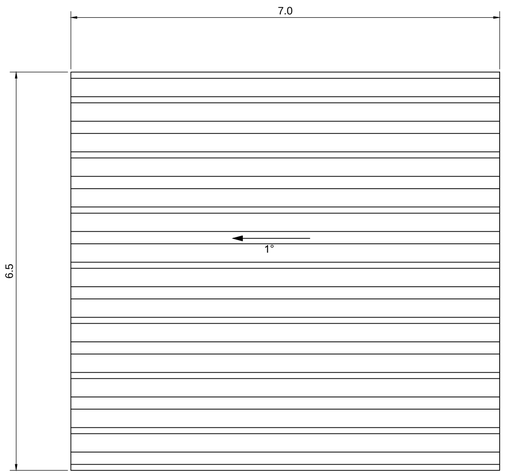
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Drawing Number: WN0902-HZDCO-MSB-DRG-00063

Rev: 1.0

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1 ROOF PLAN
SCALE 1:50



Scale 1:50

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 0-255.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 255
DOMESTIC WATER PUMP HOUSE
ROOF PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

Scale	1:50	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number
WN0902-HZDCO-MSB-DRG-00065

Rev
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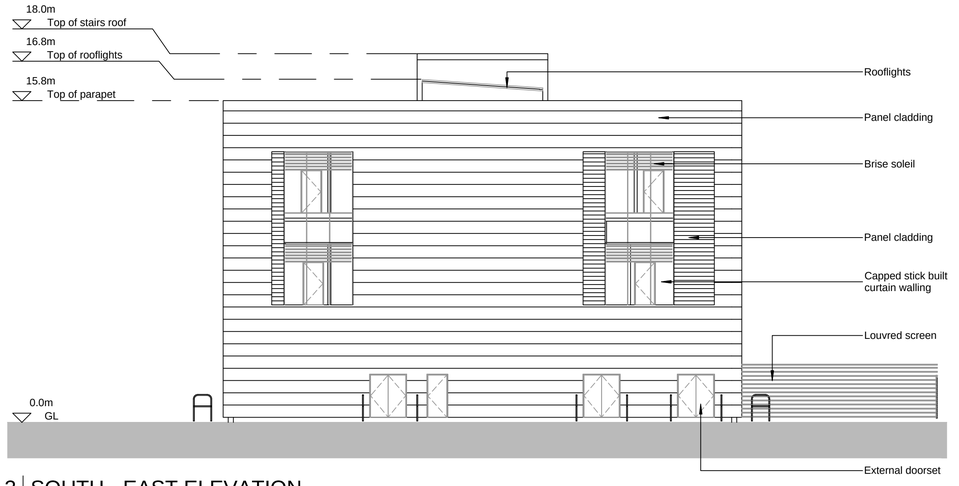
1 | SOUTH - WEST ELEVATION

SCALE 1:150



2 | NORTH - WEST ELEVATION

SCALE 1:150



3 | SOUTH - EAST ELEVATION

SCALE 1:150



4 | NORTH - EAST ELEVATION

SCALE 1:150

0 1 2 5 10m 20m

SCALE 1:150

NOTES

1. All levels in metres unless stated otherwise.
2. Plan shown is for building 9-220.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Cladding details to be defined.
5. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 220
ADMINISTRATION BUILDING
ELEVATIONS

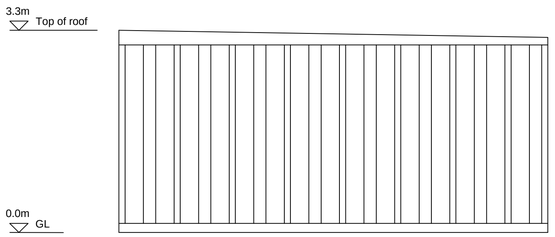
Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

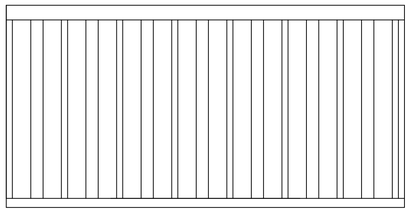
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Drawing Number: WN0902-HZDCO-MSB-DRG-00066 Rev 1.0

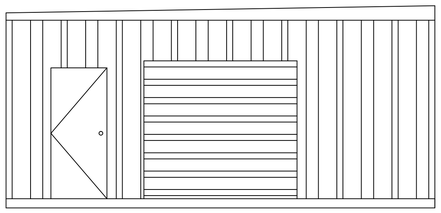
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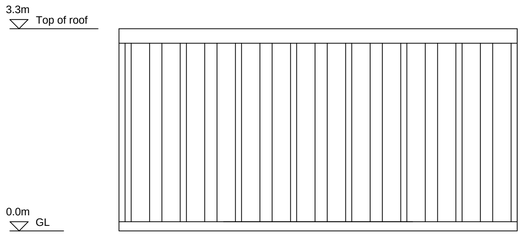
1 NORTH ELEVATION
SCALE 1:50



2 WEST ELEVATION
SCALE 1:50



3 SOUTH ELEVATION
SCALE 1:50



4 EAST ELEVATION
SCALE 1:50

0 1 2 3 4 5 m
Scale 1:50

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 0-255.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 255
DOMESTIC WATER PUMP HOUSE
ELEVATIONS

Regulation 5 (2) (o)

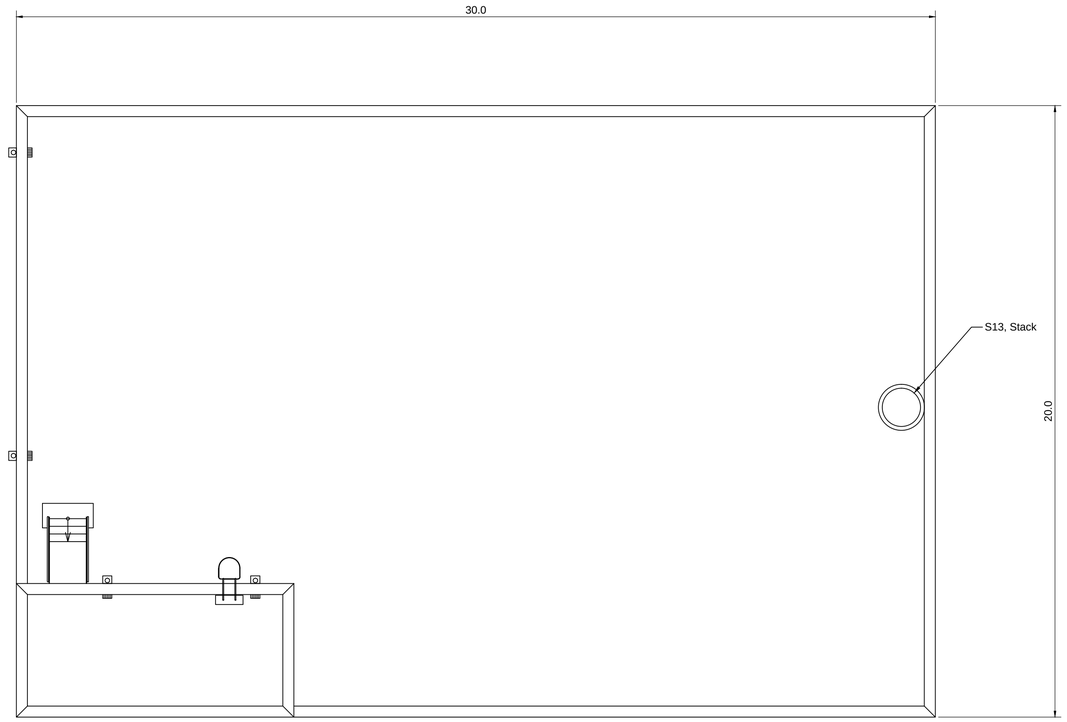
Security Status
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Drawing Number
WN0902-HZDCO-MSB-DRG-00067

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1 ROOF PLAN
SCALE 1:100

Scale 1:100
0 1 5 10 m

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 9-256.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 256
AUXILIARY STANDBY GENERATOR BUILDING
ROOF PLAN

Regulation 5 (2) (o)

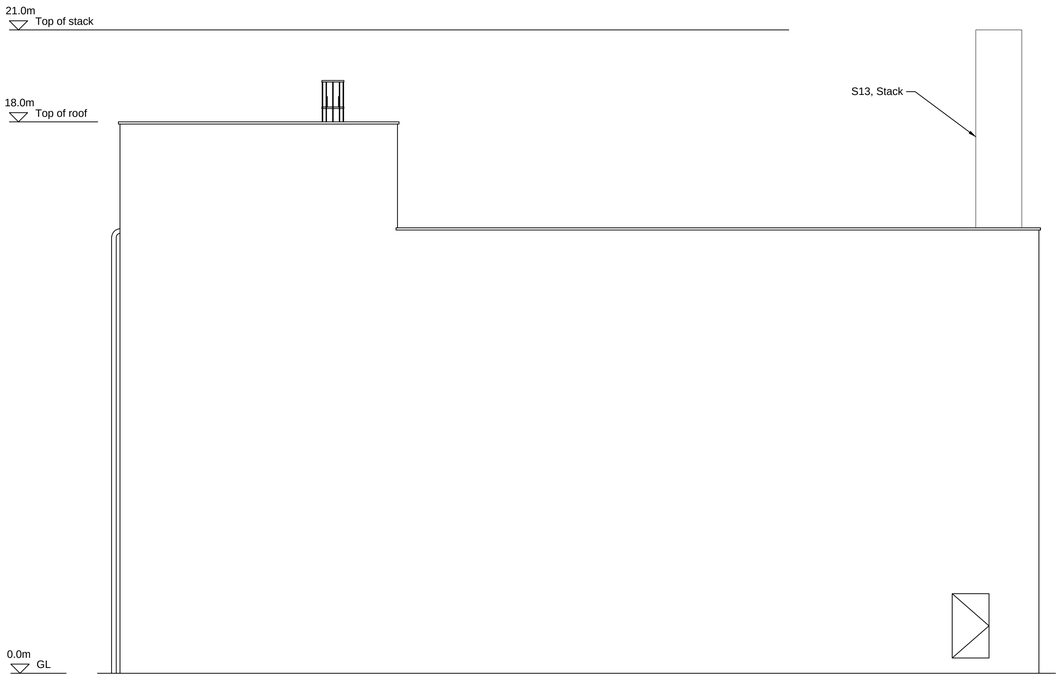
Security Status
NOT PROTECTIVELY MARKED

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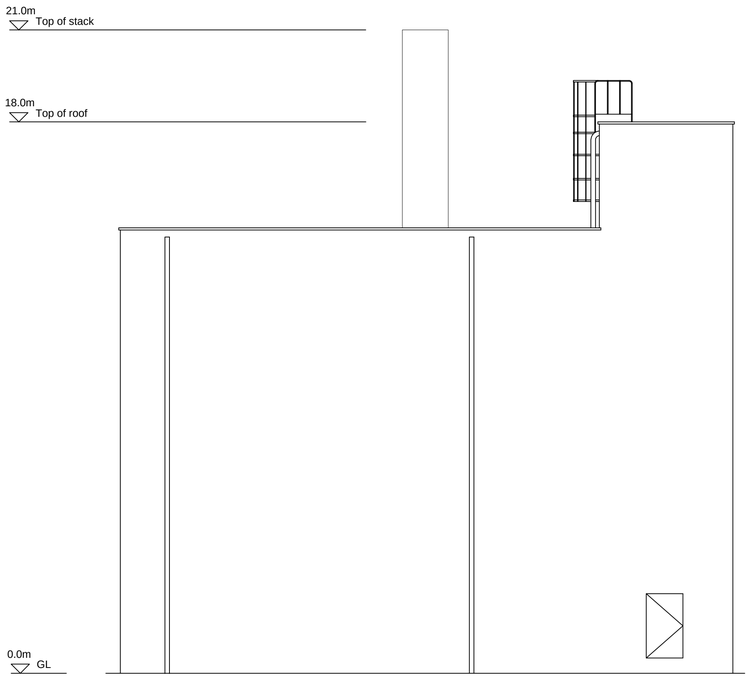
Drawing Number
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Rev
1.0

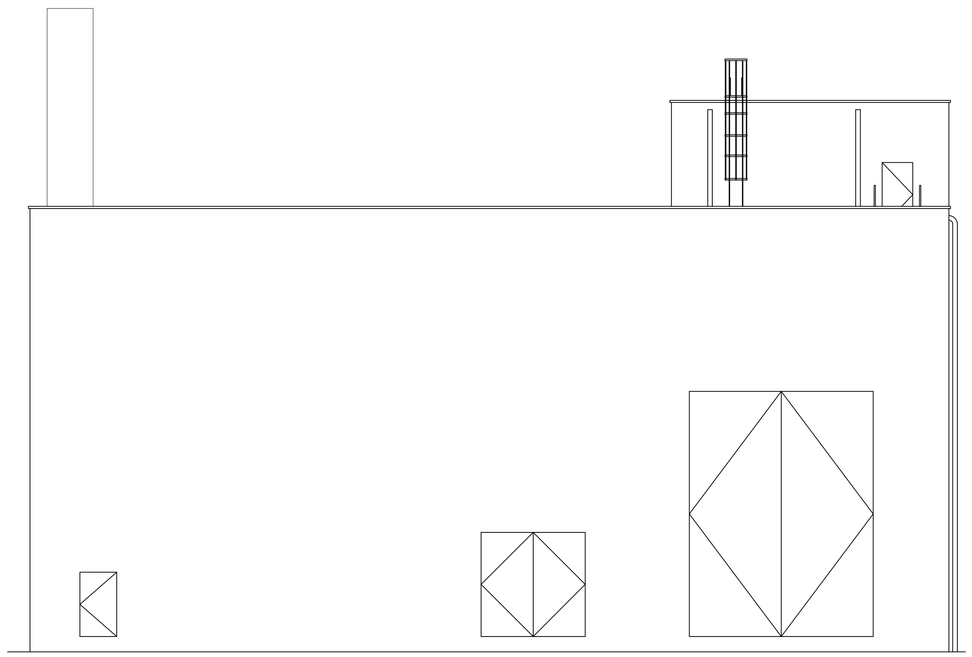
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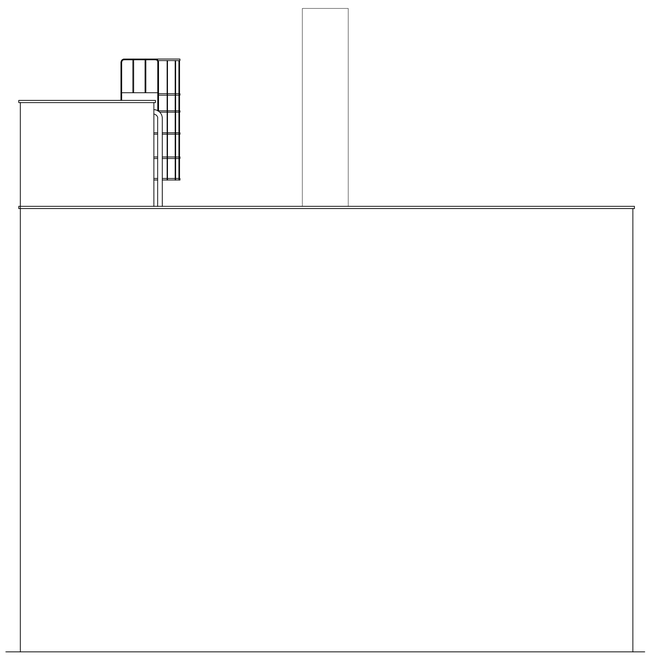
1 SOUTH ELEVATION
SCALE 1:100



2 WEST ELEVATION
SCALE 1:100



3 NORTH ELEVATION
SCALE 1:100



4 EAST ELEVATION
SCALE 1:100

0 1 5 10 m
Scale 1:100

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 9-256.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 256
AUXILIARY STANDBY GENERATOR BUILDING
ELEVATIONS

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

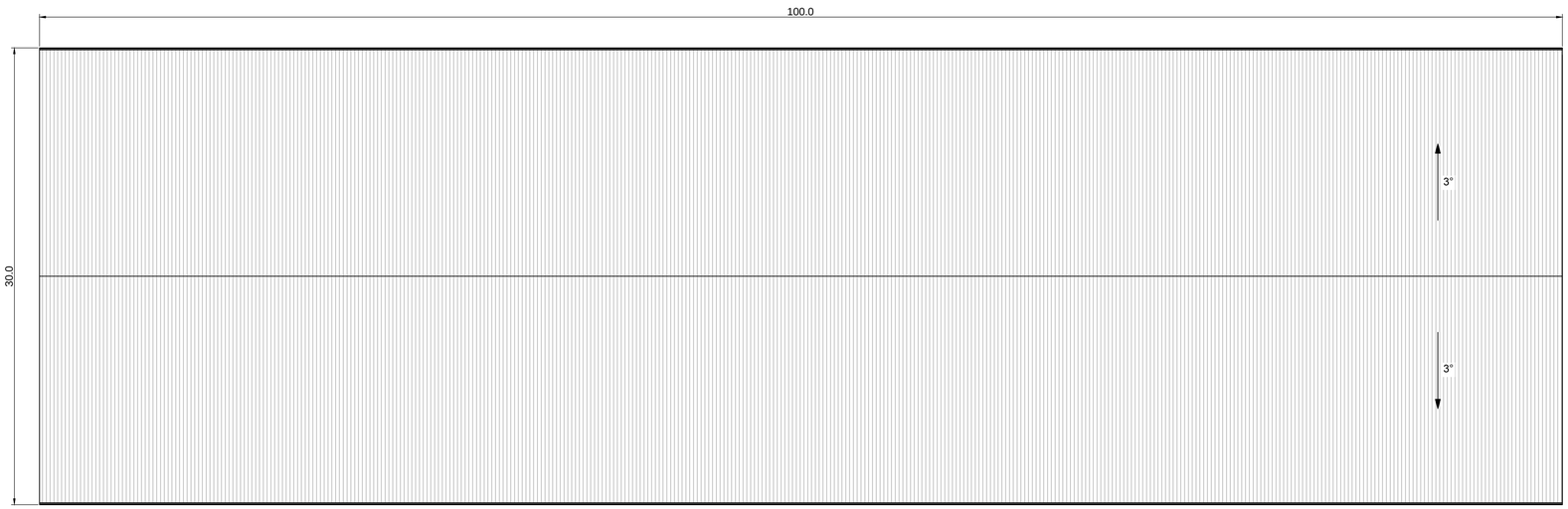
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Drawing Number
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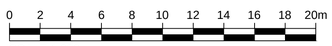
Rev
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1 ROOF PLAN
SCALE 1:200



SCALE 1:200

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 9-254.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

HORIZON NUCLEAR POWER
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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 254
PLANT LOGISTICS WAREHOUSE
ROOF PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

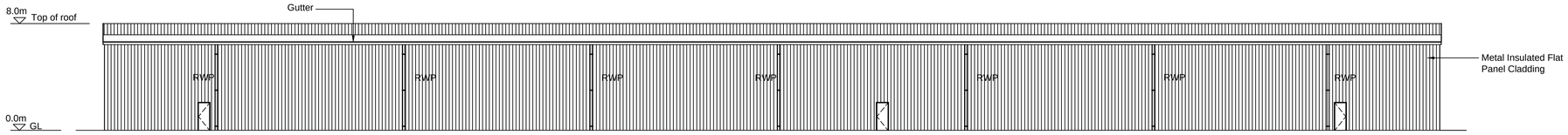
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Drawing Number
WN0902-HZDCO-MSB-DRG-00070

Rev
1.0

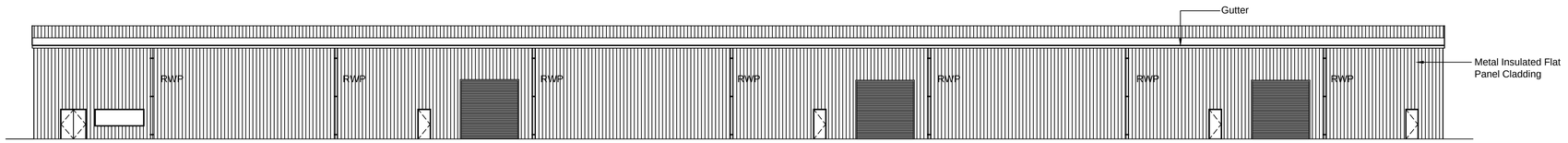
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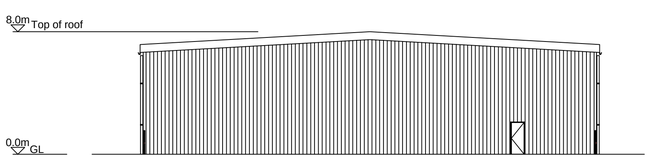
1 WEST ELEVATION

SCALE 1:200



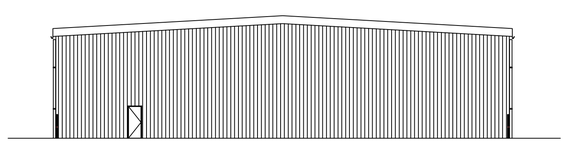
2 EAST ELEVATION

SCALE 1:200



3 SOUTH ELEVATION

SCALE 1:200



4 NORTH ELEVATION

SCALE 1:200

0 2 4 6 8 10 12 14 16 18 20m

SCALE 1:200

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 9-254.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.

LEGEND

GL	Ground Level
RWP	Rain Water Pipe

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

POWER STATION SITE - BUILDING 254
PLANT LOGISTICS WAREHOUSE
ELEVATIONS

Regulation 5 (2) (o)

Security Status

NOT PROTECTIVELY MARKED

Scale	1:200	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number

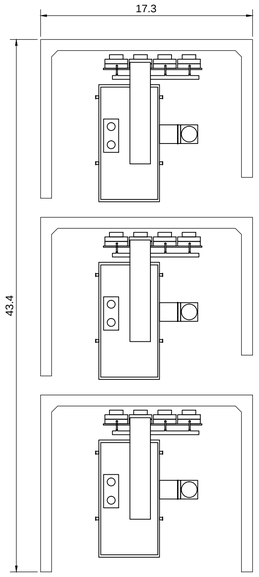
WN0902-HZDCO-MSB-DRG-00071

Rev 1.0

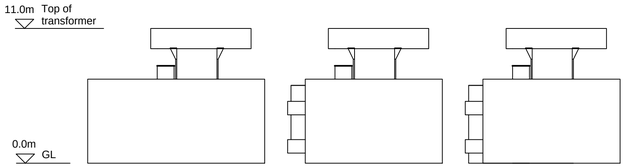
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NOT PROTECTIVELY MARKED

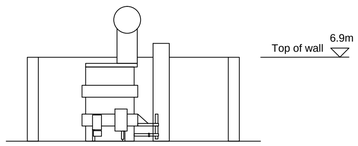




1 | PLAN
SCALE 1:250

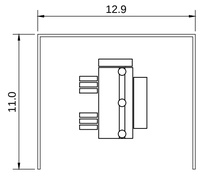


2 | EAST ELEVATION
SCALE 1:250

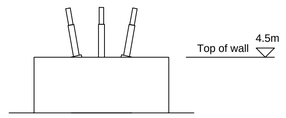


3 | SOUTH ELEVATION
SCALE 1:250

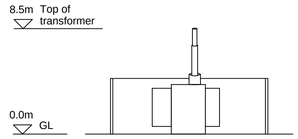
1-506A GENERATOR TRANSFORMER (2-506A IS A DUPLICATE OF 1-506A)



4 | PLAN
SCALE 1:250

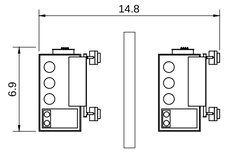


5 | WEST ELEVATION
SCALE 1:250

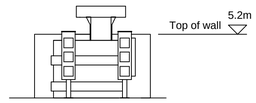


6 | SOUTH ELEVATION
SCALE 1:250

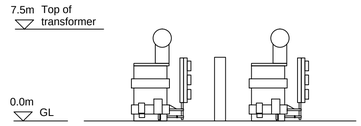
1-518 AUXILIARY STANDBY TRANSFORMER (2-518 IS A DUPLICATE OF 1-518)



7 | PLAN
SCALE 1:250

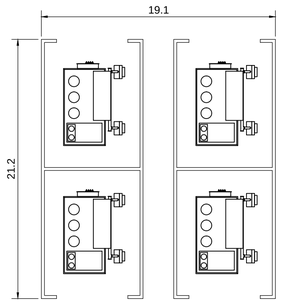


8 | EAST ELEVATION
SCALE 1:250

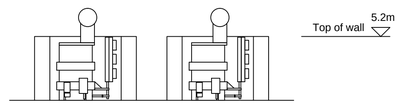


9 | SOUTH ELEVATION
SCALE 1:250

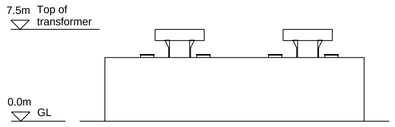
1-506B AUXILIARY NORMAL TRANSFORMER (2-506B IS A DUPLICATE OF 1-506B)



10 | PLAN
SCALE 1:250

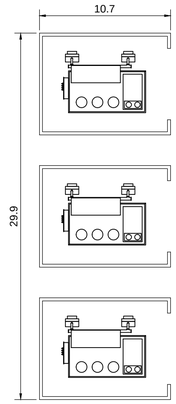


11 | SOUTH ELEVATION
SCALE 1:250

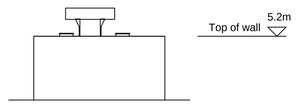


12 | WEST ELEVATION
SCALE 1:250

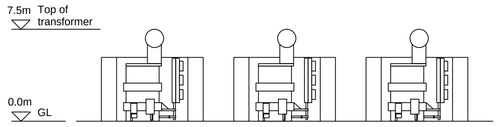
1-520 VARIABLE SPEED DRIVE TRANSFORMER (2-520 IS A DUPLICATE OF 1-520)
ALSO TYPICAL FOR 1-521 & 2-521 STEP-DOWN TRANSFORMER FOR RIP ASD PANEL



13 | PLAN
SCALE 1:250



14 | SOUTH ELEVATION
SCALE 1:250



15 | EAST ELEVATION
SCALE 1:250

1-522 STEP DOWN TRANSFORMER FOR CLASS 1 M/C (2-522 IS A DUPLICATE OF 1-522)



NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for plant items 1-506a, 2-506a, 1-520, 1-521, 2-520, 1-518, 2-518, 1-506b, 2-506b, 1-522 and 2-522.
3. For plant item locations refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Circuit connections not shown.
5. Acoustic enclosures not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE
TRANSFORMER
PLANS AND ELEVATIONS

Regulation 5 (2) (o)

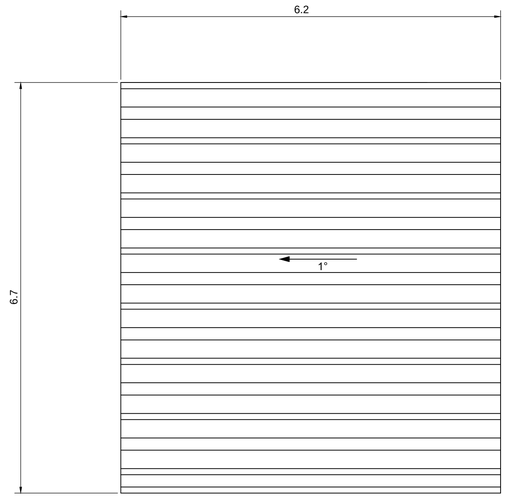
Security Status
NOT PROTECTIVELY MARKED

Scale	1:250	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number
WN0902-HZDCO-MSB-DRG-00072

Rev
1.0

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1 ROOF PLAN
SCALE 1:50



Scale 1:50

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 9-724.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 724
FOUL WATER PUMPING STATION
ROOF PLAN

Regulation 5 (2) (o)

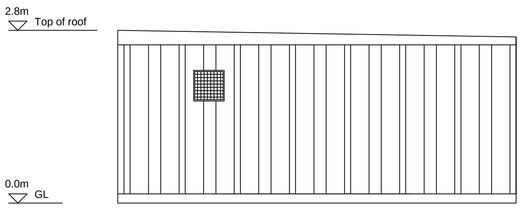
Security Status
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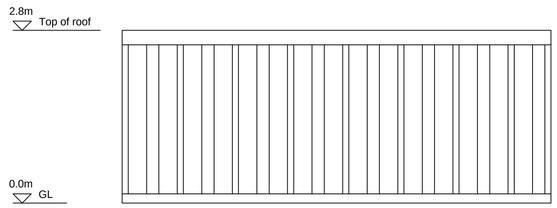
Drawing Number
WN0902-HZDCO-MSB-DRG-00073

Rev
1.0

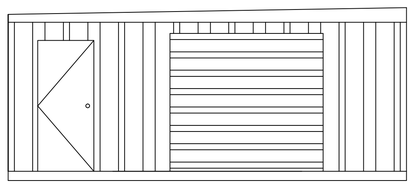
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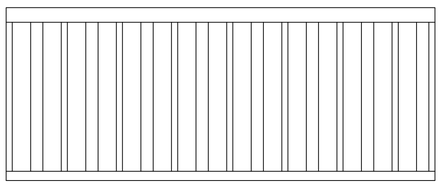
1 NORTH ELEVATION
SCALE 1:50



2 WEST ELEVATION
SCALE 1:50



3 SOUTH ELEVATION
SCALE 1:50



4 EAST ELEVATION
SCALE 1:50

0 1 2 3 4 5 m
Scale 1:50

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 9-724.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 724
FOUL WATER PUMPING STATION
ELEVATIONS

Regulation 5 (2) (o)

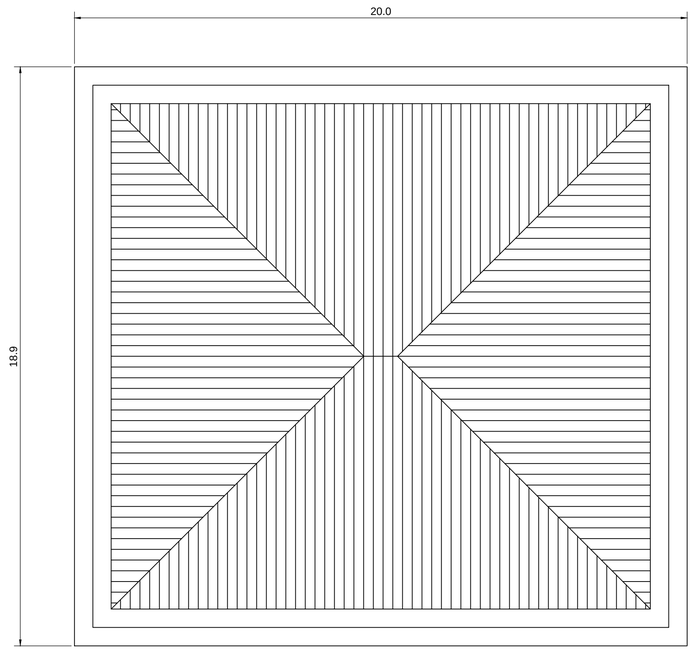
Security Status
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Drawing Number
WN0902-HZDCO-MSB-DRG-00074

Rev
1.0

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1 ROOF PLAN
SCALE 1:100

0 1 5 10 m
Scale 1:100

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 0-237.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 237
BIOCIDE PLANT
ROOF PLAN

Regulation 5 (2) (o)

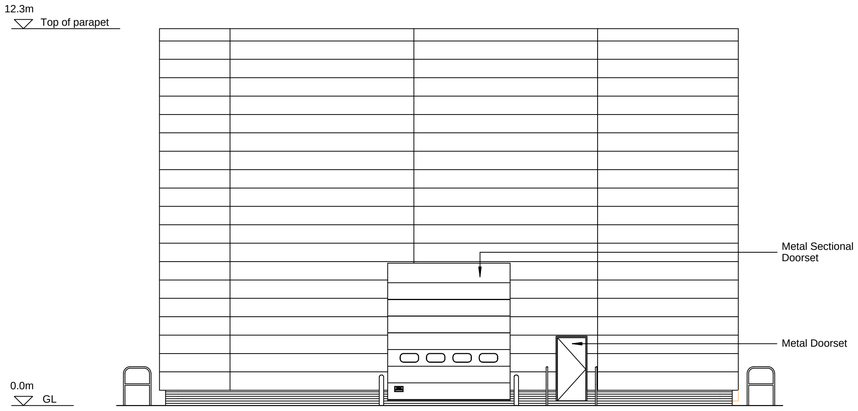
Security Status
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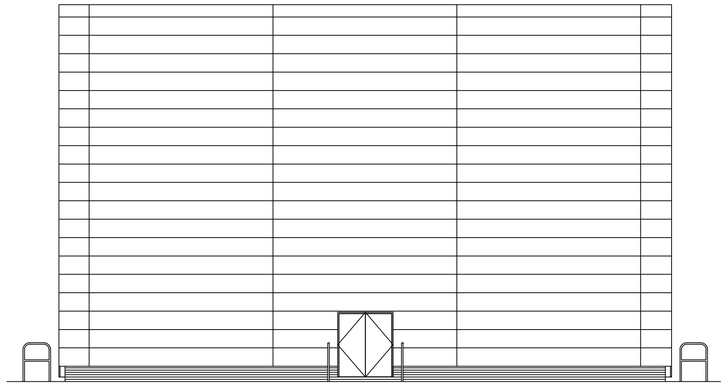
Drawing Number
WN0902-HZDCO-MSB-DRG-00075

Rev
1.0

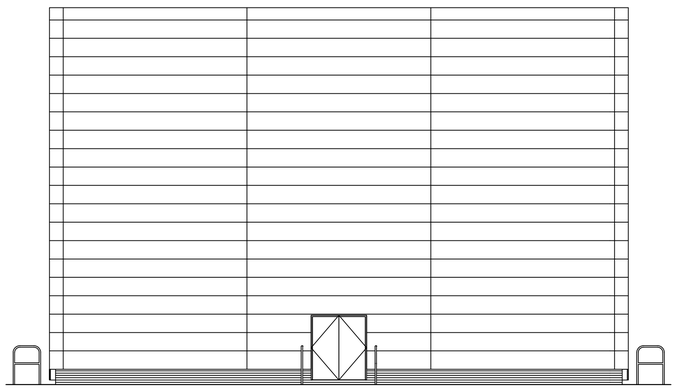
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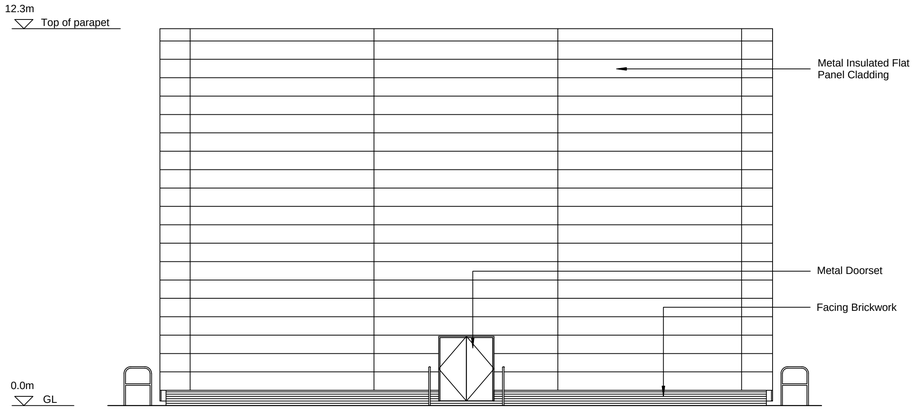
1 NORTH ELEVATION
SCALE 1:100



2 WEST ELEVATION
SCALE 1:100



3 SOUTH ELEVATION
SCALE 1:100



4 EAST ELEVATION
SCALE 1:100

0 1 5 10 m
Scale 1:100

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 0-237.
3. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
4. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 237
BIOCIDE PLANT
ELEVATIONS

Regulation 5 (2) (o)

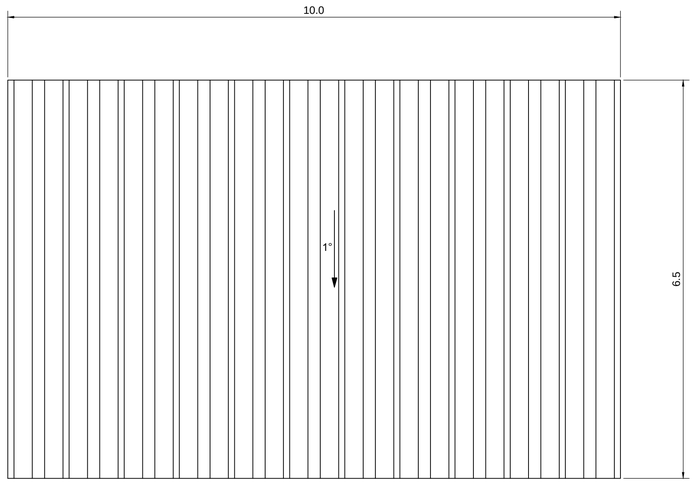
Security Status
NOT PROTECTIVELY MARKED

Scale	1:100	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number
WN0902-HZDCO-MSB-DRG-00076

Rev
1.0

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1 ROOF PLAN
SCALE 1:50

Scale 1:50

NOTES

1. All dimensions in metres unless otherwise stated.
2. Plan shown is for building 1-210.
3. Building 2-210 is a duplicate of 1-210 shown in this plan.
4. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
5. Access steps and ramps not shown.

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

HORIZON NUCLEAR POWER
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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 210
DISCHARGE WATER SAMPLE BUILDING
ROOF PLAN

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

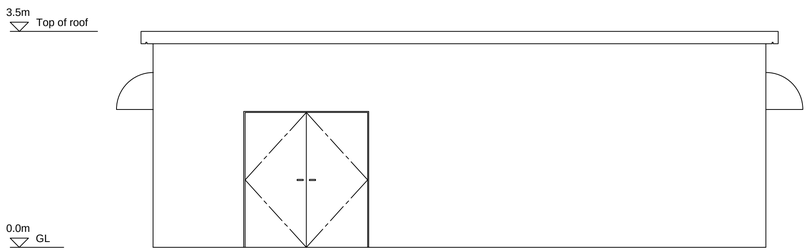
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Drawing Number
WN0902-HZDCO-MSB-DRG-00077

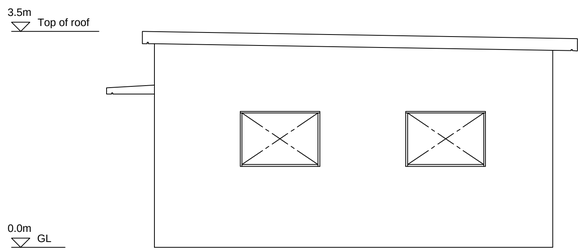
Rev
1.0

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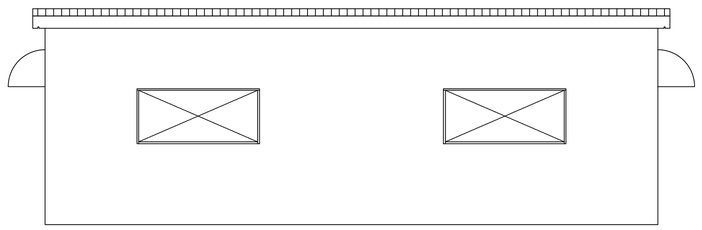
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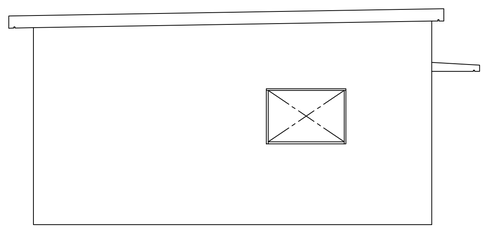
1 NORTH ELEVATION
SCALE 1:50



2 WEST ELEVATION
SCALE 1:50



3 SOUTH ELEVATION
SCALE 1:50



4 EAST ELEVATION
SCALE 1:50

0 1 2 3 4 5 m
Scale 1:50

NOTES

1. All levels in metres unless otherwise stated.
2. Plan shown is for building 1-210.
3. Building 2-210 is a duplicate of 1-210 shown in this plan.
4. For building location refer to drawing WN0902-HZDCO-MSP-DRG-00003.
5. Cladding to be defined.
6. Access steps and ramps not shown.

LEGEND

GL Ground Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
POWER STATION SITE - BUILDING 210
DISCHARGE WATER SAMPLE BUILDING
ELEVATIONS

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

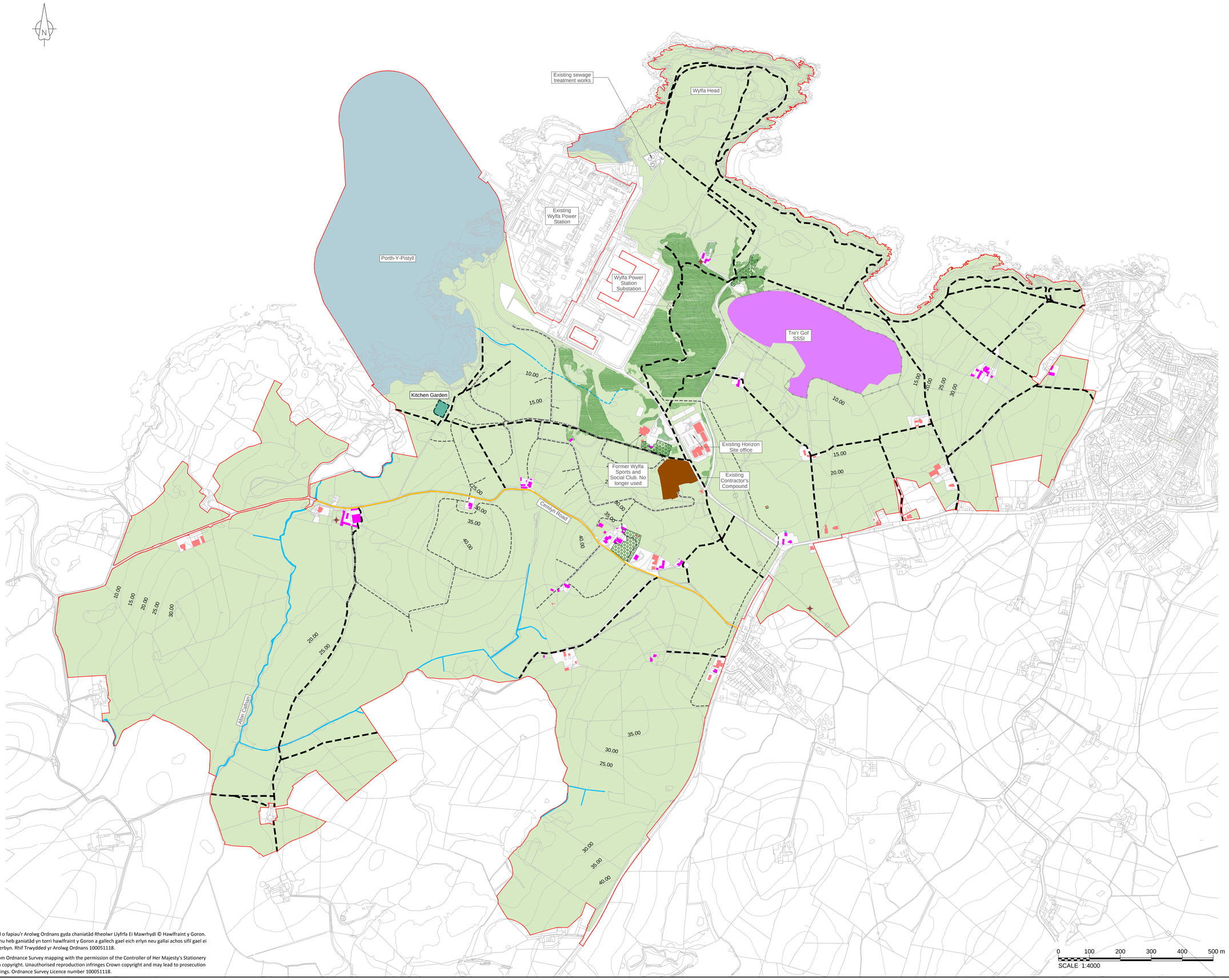
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Drawing Number
WN0902-HZDCO-MSB-DRG-00078

Rev
1.0

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LEGEND

- Order Limits

Existing

- Cattle Fence Around Tre'r Gof SSSI
- Meteorology Mast
- Telecom Tower
- 400kV Overhead Line
- Existing Landform Contours
- Existing Grassland
- Woodland
- Ancient Woodland
- Existing Watercourse
- Culvert Watercourse
- Public Footpath
- National Cycle Network Route 566 (Copper Trail)
- Site of Special Scientific Interest (SSSI)
- Registered Historic Park and Garden
- Bat Barn/ Wildlife Tower locations
- Foundation Base of Previously Demolished Buildings
- Existing Buildings
- Existing Contractor's Compound
- Haul Road Routes

0 100 200 300 400 500 m

SCALE 1:4000

1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL
Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
REFERENCE POINT 1
EXISTING

Regulation 5 (2) (o)

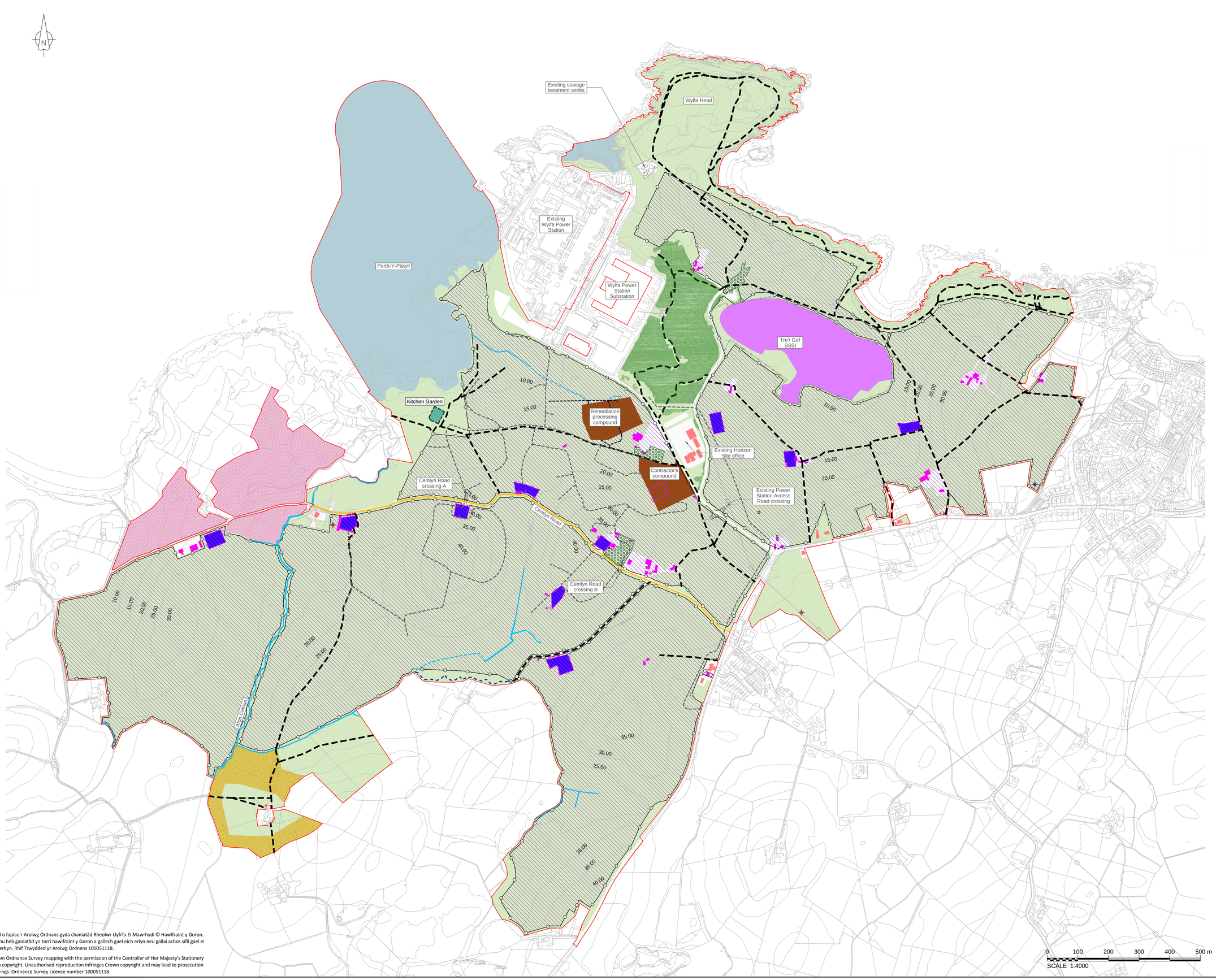
Security Status	NOT PROTECTIVELY MARKED				
Scale	1:4000	Sheet Size	A0	Sheet(s)	1 of 1
Drawing Number	WN0902-HZDCO-LFM-DRG-00001				Rev 1.0

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LEGEND

- Order Limits

Existing

- Cattle Fence Around Tre'r Gof SSSI
- Meteorology Mast
- Telecom Tower
- 400kV Overhead Line
- Existing Landform Contours
- Existing Grassland
- Woodland
- Ancient Woodland
- Existing Watercourse
- Culvert Watercourse
- Public Footpath
- National Cycle Network Route 566 (Copper Trail)
- Site of Special Scientific Interest (SSSI)
- Registered Historic Park and Garden
- Bat Barn/ Wildlife Tower locations
- Foundation Base of Previously Demolished Buildings
- Retained Buildings
- Haul Road Routes
- Notable Wildlife Enhancement Site
- Reptile Receptor Site

Proposed

- Area of Site Clearance
- Temporary Construction Fencing
- Bat Barn/ Wildlife Tower Locations
- Contractor Compounds
- Main Contractor Compound and Remediation Processing Compound
- CPNI Fencing
- Proposed Access Tracks
- Watercourse diversion

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1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA REFERENCE POINT 2 CONSTRUCTION

Regulation 5 (2) (o)

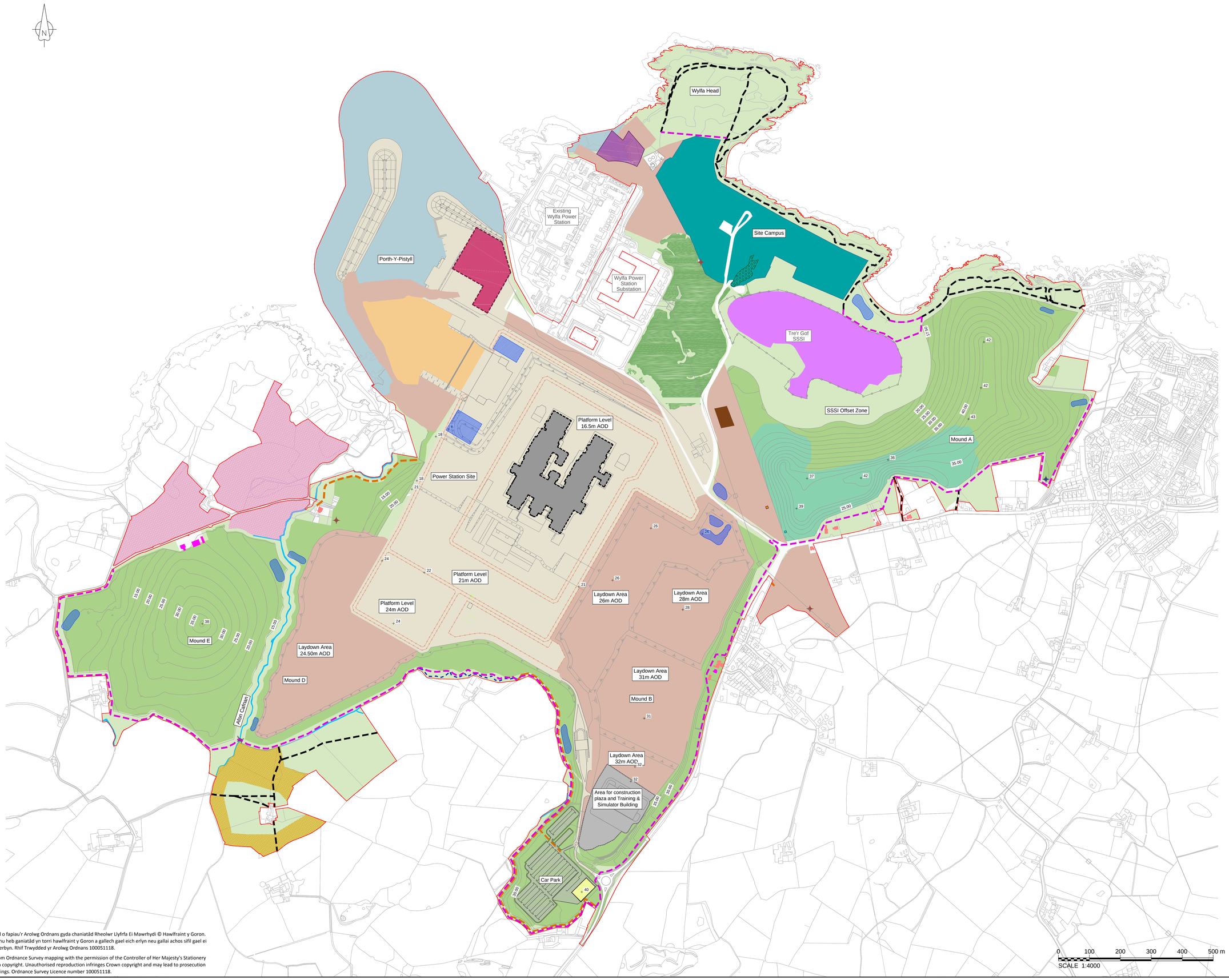
Security Status: NOT PROTECTIVELY MARKED

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Drawing Number: WN0902-HZDCO-LFM-DRG-00002 Rev 1.0

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NOTES

1. Construction fence not shown.

LEGEND

- Order Limits

Existing

- Cattle Fence Around Tre'r Gof SSSI
- Meteorology Mast
- Telecom Tower
- 400kV Overhead Line
- Existing Grassland
- Woodland
- Ancient Woodland
- Site of Special Scientific Interest (SSSI)
- Notable Wildlife Enhancement Site
- Reptile Receptor Site
- Existing Watercourse
- Public Footpath
- Bat Barn/ Wildlife Tower locations
- Foundation Base of Previously Demolished Buildings
- Retained Buildings

Proposed

- Main Deep Excavation
- Landscape Mounding/ Grassland
- Landform Contours
- Temporary Landscape Mounding - To Be Seeded
- +40 Top of Landscape Mounding Height (Metres AOD)
- Power Station Construction Area
- Training and Simulator Area
- Lay-down/ Other Construction Areas
- Indicative Intake Channel Excavation Area
- Stone Wall Storage Area
- Viewing Area
- Site Campus
- Cooling Water Outfall Working Area
- Indicative Concrete Batching Plant Location
- Bat Barn/ Wildlife Tower Locations
- Public Footpath
- Private Means of Access
- Security Fencing
- Haul Road and River Crossing
- Sedimentation pond
- Watercourse diversion

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
REFERENCE POINT 3
CONSTRUCTION

Regulation 5 (2) (o)

Security Status					
NOT PROTECTIVELY MARKED					
Scale	1:4000	Sheet Size	A0	Sheet(s)	1 of 1

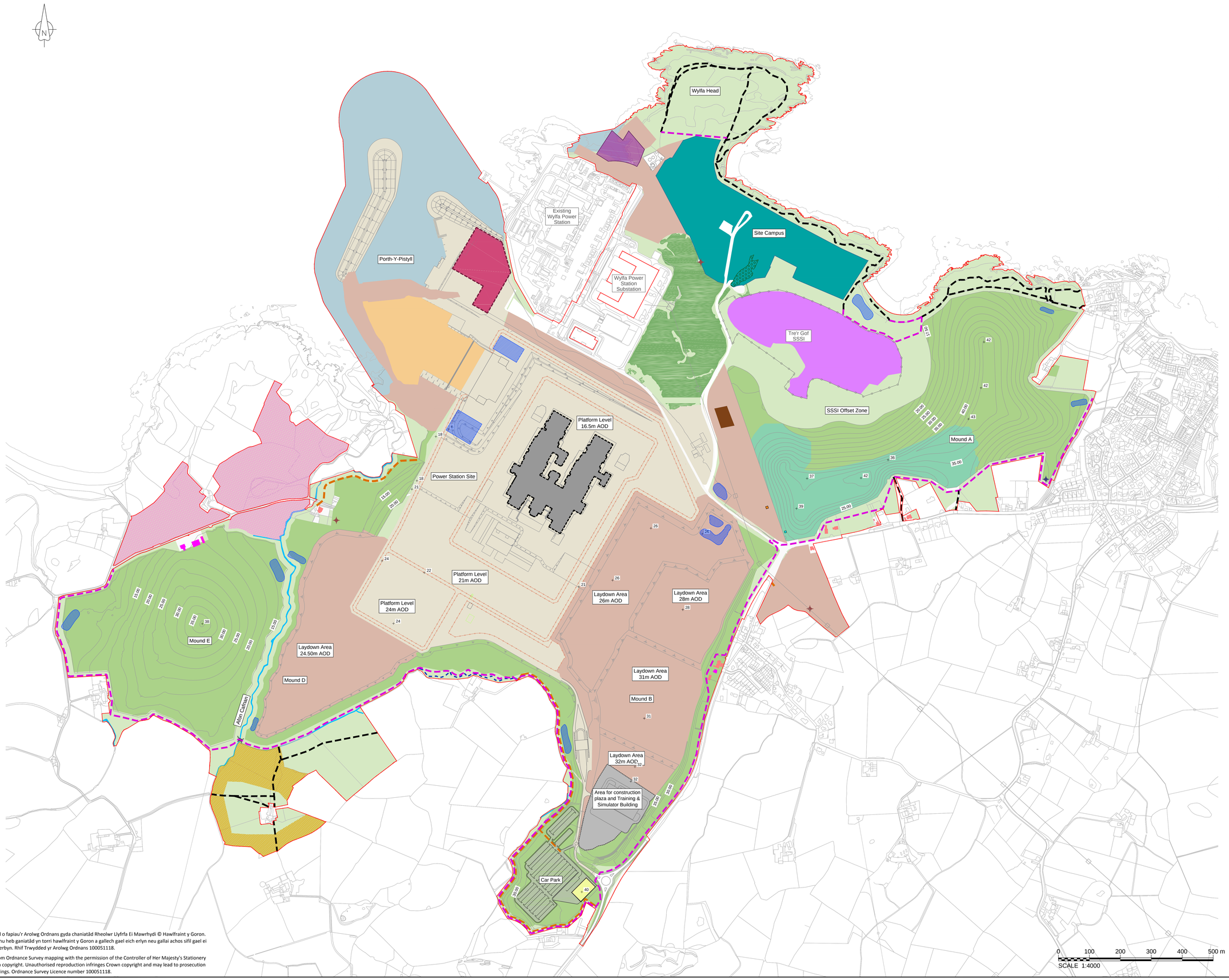
Drawing Number: WN0902-HZDCO-LFM-DRG-00003 | Rev: 1.0

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NOTES

1. Construction fence not shown.

LEGEND

- Order Limits

Existing

- Cattle Fence Around Tre'r Gof SSSI
- Meteorology Mast
- Telecom Tower
- 400kV Overhead Line
- Existing Grassland
- Woodland
- Ancient Woodland
- Site of Special Scientific Interest (SSSI)
- Notable Wildlife Enhancement Site
- Reptile Receptor Site
- Existing Watercourse
- Public Footpath
- Bat Barn/ Wildlife Tower locations
- Foundation Base of Previously Demolished Buildings
- Retained Buildings

Proposed

- Main Deep Excavation
- Landscape Mounding/ Grassland
- Landform Contours
- Temporary Landscape Mounding - To Be Seeded
- +40 Top of Landscape Mounding Height (Metres AOD)
- Power Station Construction Area
- Training and Simulator Area
- Lay-down/ Other Construction Areas
- Indicative Intake Channel Excavation Area
- Stone Wall Storage Area
- Viewing Area
- Site Campus
- Cooling Water Outfall Working Area
- Indicative Concrete Batching Plant Location
- Bat Barn/ Wildlife Tower Locations
- Public Footpath
- Private Means of Access
- Security Fencing
- Haul Road and River Crossing
- Sedimentation pond
- Watercourse diversion

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
REFERENCE POINT 4
CONSTRUCTION

Regulation 5 (2) (o)

Security Status					
NOT PROTECTIVELY MARKED					
Scale	1:4000	Sheet Size	A0	Sheet(s)	1 of 1

Drawing Number	Rev
WN0902-HZDCO-LFM-DRG-00004	1.0

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Wylfa Head
Existing Wylfa Power Station
Wylfa Power Station Substation
Porth-Y-Pistyll
Tre'r Gof SSSI
Power Station Site
Mound A
Mound B
Mound D
Mound E
Afon Cafnan
Car Park

LEGEND

- Order Limits

Existing

- Cattle Fence Around Tre'r Gof SSSI
- 400kV Overhead Line
- Existing Grassland
- Woodland
- Ancient Woodland
- Bat Barn/ Wildlife Tower Locations
- Site of Special Scientific Interest (SSSI)
- Public Footpath
- Existing Watercourse
- Retained Buildings

Proposed

- Sympathetically Managed Agricultural Grassland
- 35.00 Landform Contours
- Close Sward Species Rich Grassland
- Coarse Sward Species Rich Grassland
- Marshy Wet Grassland
- Coastal Heath / Grass Mosaic
- Broadleaf / Mixed Woodland
- Scattered Tree Planting
- +40 Top of Landscape Mounding Height (Metres AOD)
- New Field Boundary - stone wall / hedgerow / clawdd
- Bat Barn/ Wildlife Tower Locations
- Power Station Site
- Viewing Area
- Public Footpath
- Private Means of Access
- Security Fencing
- Sedimentation pond
- Permanent Watercourse Realignment

0 100 200 300 400 500 m
SCALE 1:4000

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1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
WYLFA NEWYDD DEVELOPMENT AREA
REFERENCE POINT 5
OPERATION

Regulation 5 (2) (o)

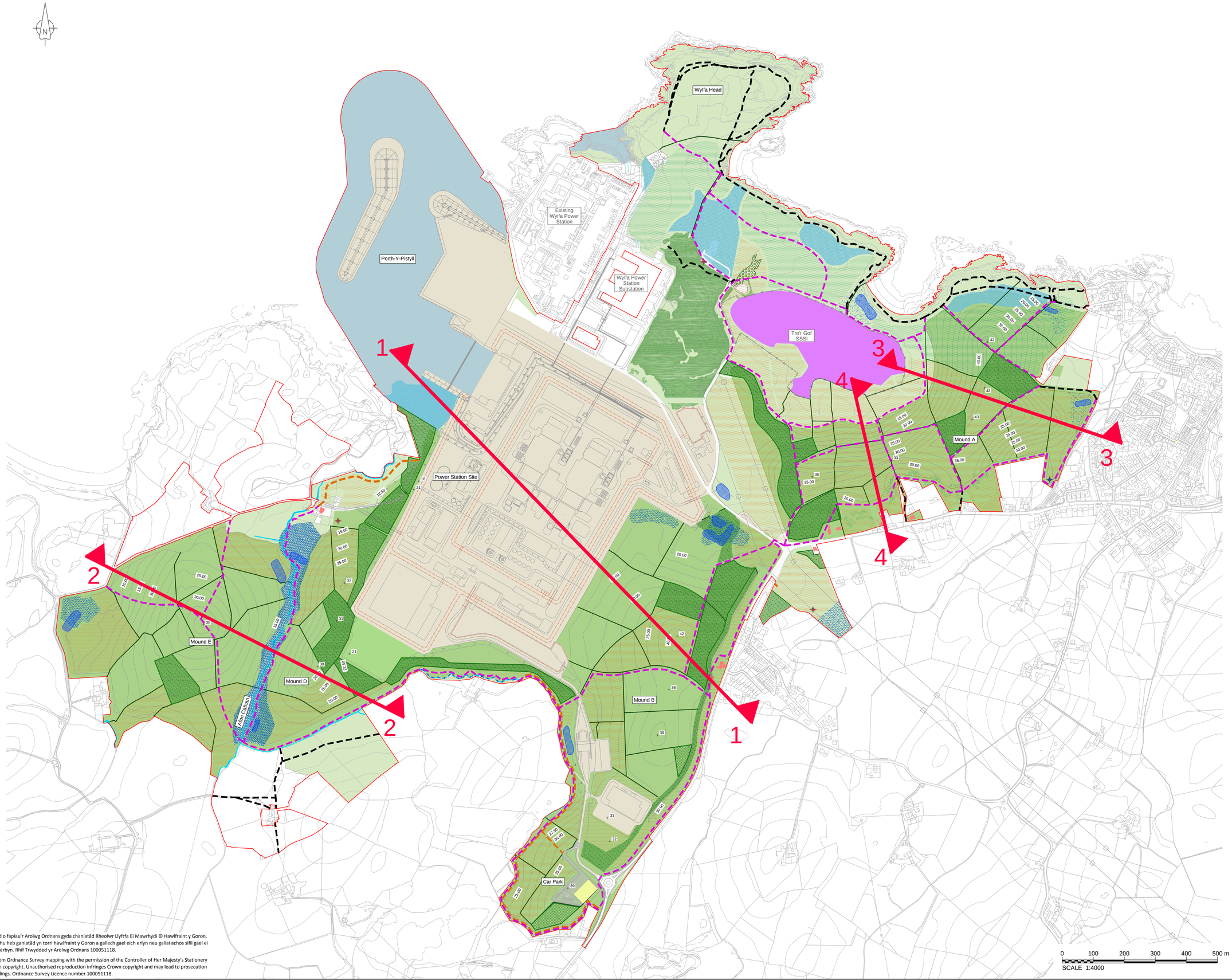
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Drawing Number: WN0902-HZDCO-LFM-DRG-00005 Rev 1.0

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NOTES

This drawing is to be read in conjunction with the following drawings:

- Typical Landform Cross Sections - Sheet 1 of 2 - drawing number WN0902-HZDCO-LFM-DRG-00007
- Typical Landform Cross Sections - Sheet 2 of 2 - drawing number WN0902-HZDCO-LFM-DRG-00008

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
LANDFORM
TYPICAL CROSS-SECTIONS
SECTION LOCATION PLAN
Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

Scale	1:4000	Sheet Size	A0	Sheet(s)	1 of 1

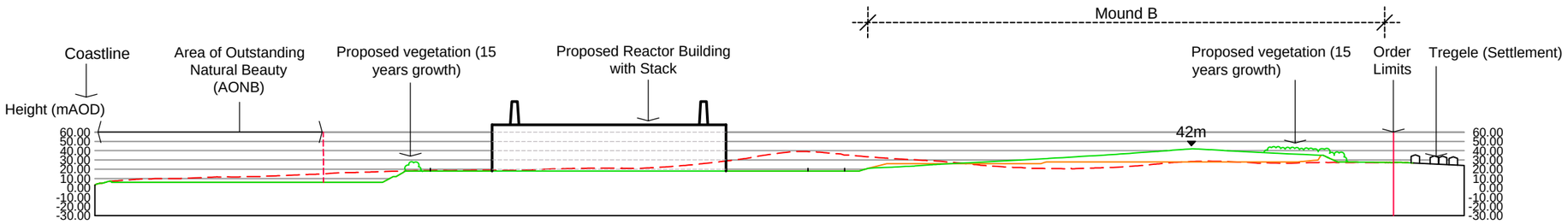
Drawing Number: WN0902-HZDCO-LFM-DRG-00006 Rev 1.0

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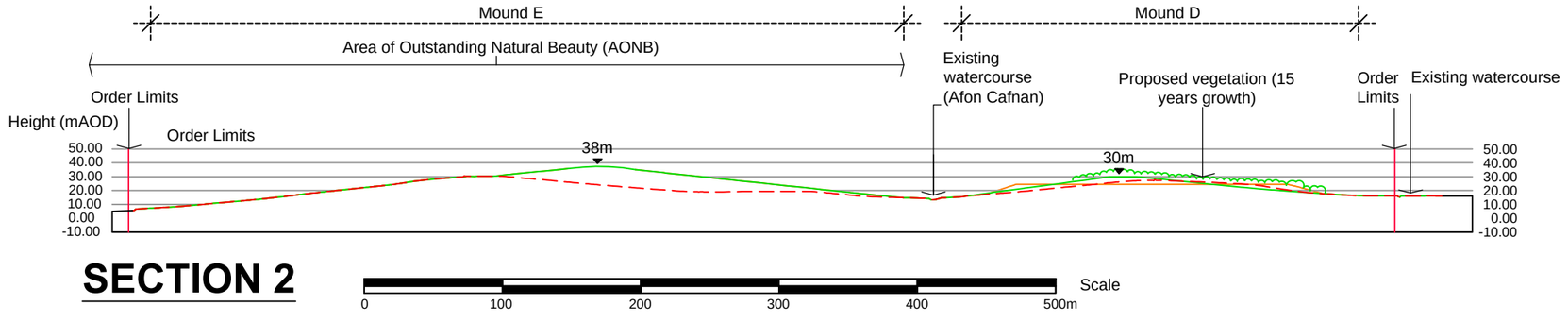
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SECTION 1

Scale 0 100 200 300 400 500m



SECTION 2

Scale 0 100 200 300 400 500m

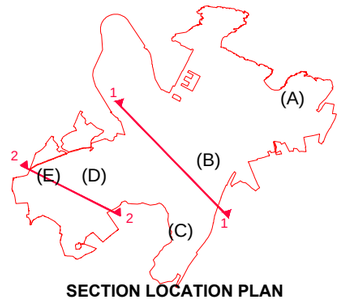
NOTES

This drawing is to be read in conjunction with the following drawings:

- Reference Point 1-5 - drawing number WN0902-HZDCO-LFM-DRG-00001 to WN0902-HZDCO-LFM-DRG-00005
- Landform - Typical Cross Sections - Section Location Plan drawing number WN0902-HZDCO-LFM-DRG-00006
- Landform - Typical Cross Sections Sheet 2 - drawing number WN0902-HZDCO-LFM-DRG-00008

LEGEND

- Order Limits
- Existing Landform
- Interim Mound B, D and E Profile Reference Point 3 and 4
- Final Mound B, D and E Profile Reference Point 5
- (B) Mound Reference



SECTION LOCATION PLAN

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
WYLFA NEWYDD DEVELOPMENT AREA
LANDFORM
TYPICAL CROSS-SECTIONS
SHEET 1

Regulation 5 (2) (o)

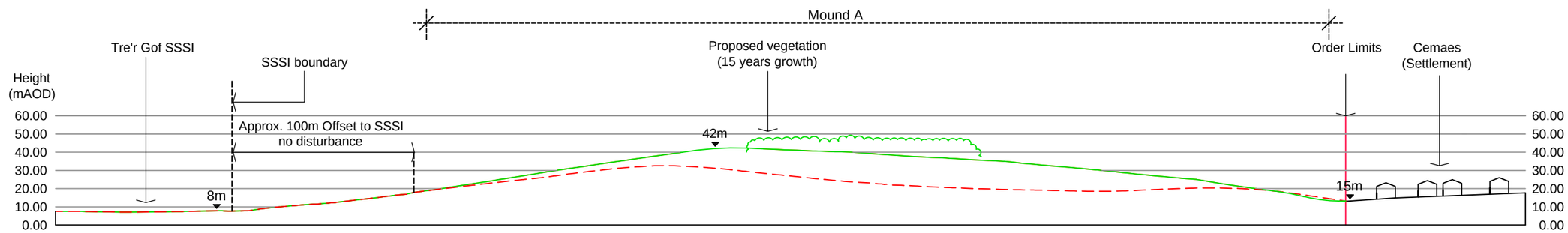
Security Status
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Scale	AS SHOWN	Sheet Size	A3	Sheet(s)	1 OF 1

Drawing Number: WN0902-HZDCO-LFM-DRG-00007 Rev: 1.0

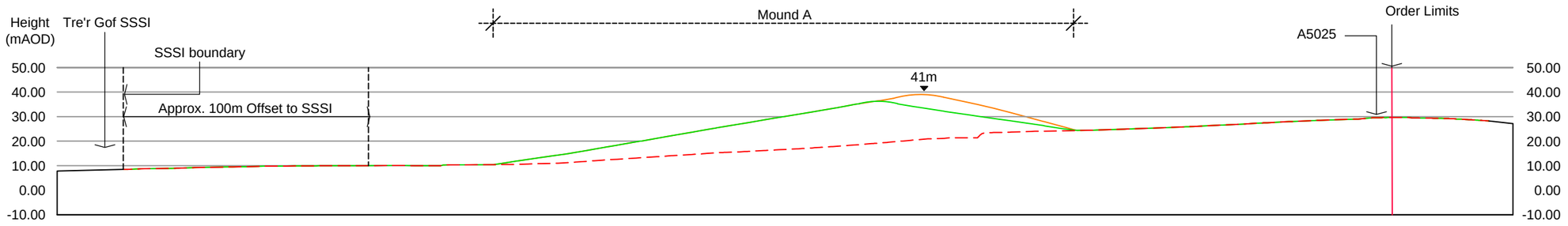
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SECTION 3

Scale
0 25 50 75 100m



SECTION 4

Scale
0 25 50 75 100m

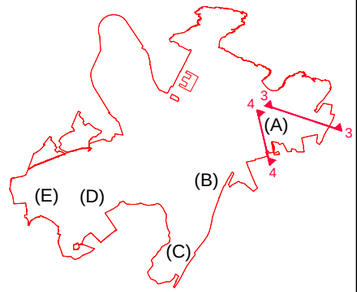
NOTES

This drawing is to be read in conjunction with the following drawings:

- Reference Point 1-5 - drawing number WN0902-HZDCO-LFM-DRG-00001 to WN0902-HZDCO-LFM-DRG-00005
- Landform - Typical Cross Sections - Section Location Plan drawing number WN0902-HZDCO-LFM-DRG-00006
- Landform - Typical Cross Sections Sheet 1 - drawing number WN0902-HZDCO-LFM-DRG-00007

LEGEND

- Order Limits
- Existing Landform
- Interim Mound A Profile Reference Point 3 and 4
- Final Mound A Profile Reference Point 5
- (A) Mound Reference



SECTION LOCATION PLAN

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project
WYLFA NEWYDD
DCO PROJECT

Drawing Title
WYLFA NEWYDD DEVELOPMENT AREA
LANDFORM
TYPICAL CROSS-SECTIONS
SHEET 2

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

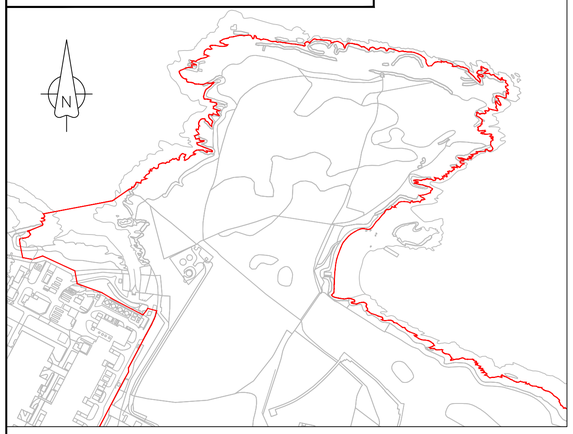
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Drawing Number	Rev
WN0902-HZDCO-LFM-DRG-00008	1.0

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INSET



SEE INSET

For details see drawing
WN0902-HZDCO-LFM-DRG-00010

For details see drawing
WN0902-HZDCO-LFM-DRG-00012

For details see drawing
WN0902-HZDCO-LFM-DRG-00011

For details see inset on drawing
WN0902-HZDCO-LFM-DRG-00011

0 100 200 300 400 500 m

SCALE 1:5000

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NOTES

1. For power station site drainage details refer to drawing WN0902-HZDCO-MSP-DRG-00005.

LEGEND

Order limits

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
FINAL LANDFORM
DRAINAGE DESIGN
KEY PLAN

Regulation 5 (4)

Security Status: NOT PROTECTIVELY MARKED

Scale	Sheet Size	Sheet(s)	Rev
1:5000	A1	1 of 1	

Drawing Number: WN0902-HZDCO-LFM-DRG-00009 — Rev 1.0

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Discharge WA1

Discharge WA1 and pond A1 to be developed with DCWW foul water riser main.

Pond A1

TRE'R GOF SSSI

Existing channel from well

Discharge WA2

Pond A2

Drainage blanket to cover required width of mound A and discharge to ditches.

MOUND A

Discharge WA3

Pond A3

Discharge WB1

Discharge to existing surface water ditch.

B1.3

Pond B1

B1.2

B1.1

0 50 100 150 200 250 m

SCALE 1:2500

Atgynhyrchwyd o fapiau'r Arolwg Ordnans gyda chaniatâd Rheolwr Llyfrfa Ei Mawrhydi © Hawlfraint y Goron. Mae atgynhyrchu heb ganiatâd yn torri hawlfraint y Goron a gallech gael eich erlyn neu gallai achos sifil gael ei ddwyn yn eich erbyn. Rhif Trwydded yr Arolwg Ordnans 100051118.

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OVERVIEW

Not To Scale

NOTES

1. Ponds shown indicatively only.
2. For drainage key plan refer to drawing No. WN0902-HZDCO-LFM-DRG-00009.
3. Existing contours have been omitted for clarity.

LEGEND

- Order limits
- Sedimentation pond
- Indicative location of ecological mitigation pond
- Discharge to watercourse
- Culvert
- Permanent ditch / swale / pipe
- Security ditch
- SSSI boundary
- 400kV buried and overhead high voltage cable route & pylon
- Indicative alignment of existing surface water drainage ditch
- Existing watercourse
- Manhole / chamber
- Proposed site campus access road
- DCWW Dŵr Cymru Welsh Water

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
FINAL LANDFORM
DRAINAGE DESIGN
MOUND A

Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

Scale	Sheet Size	Sheet(s)
1:2500	A1	1 of 1

Drawing Number: WN0902-HZDCO-LFM-DRG-00010 Rev 1.0

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NOT PROTECTIVELY MARKED

Discharge WB1

Discharge to existing surface water ditch.

B1.3

Pond B1

B1.2

B1.1

Pond D2

Discharge WE2

MOUND B

MOUND D

NANT CAERDEGOG ISAF

FLOW

Discharge WC1

Pond C1

INSET

MOUND C

SEE INSET FOR CONTINUATION

Interface between noise bund and car park to be developed during next design phase

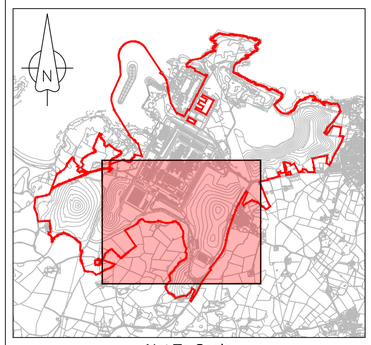
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SCALE 1:2500

Atgynhyrchwyd o fapiau'r Arolwg Ordnans gyda chaniatâd Rheolwr Llyfrfa Ei Mawrhydi © Hawlfraint y Goron. Mae atgynhyrchu heb ganiatâd yn torri hawlfraint y Goron a gallech gael eich erlyn neu gallai achos sifil gael ei ddwyn yn eich erbyn. Rhif Trwydded yr Arolwg Ordnans 100051118.

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OVERVIEW



Not To Scale

NOTES

1. Ponds shown indicatively only.
2. For drainage key plan refer to drawing No. WN0902-HZDCO-LFM-DRG-00009.

LEGEND

- Order limits
- Sedimentation pond
- Indicative location of ecological mitigation pond
- Discharge to watercourse
- Culvert
- Permanent ditch / Swale / Pipe
- Security ditch
- 400kV buried and overhead high voltage cable route & pylon
- Indicative alignment of existing surface water drainage ditch
- Watercourse diversion
- Existing watercourse
- Manhole / chamber

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
FINAL LANDFORM
DRAINAGE DESIGN
MOUND B AND C

Regulation 5 (2) (o)

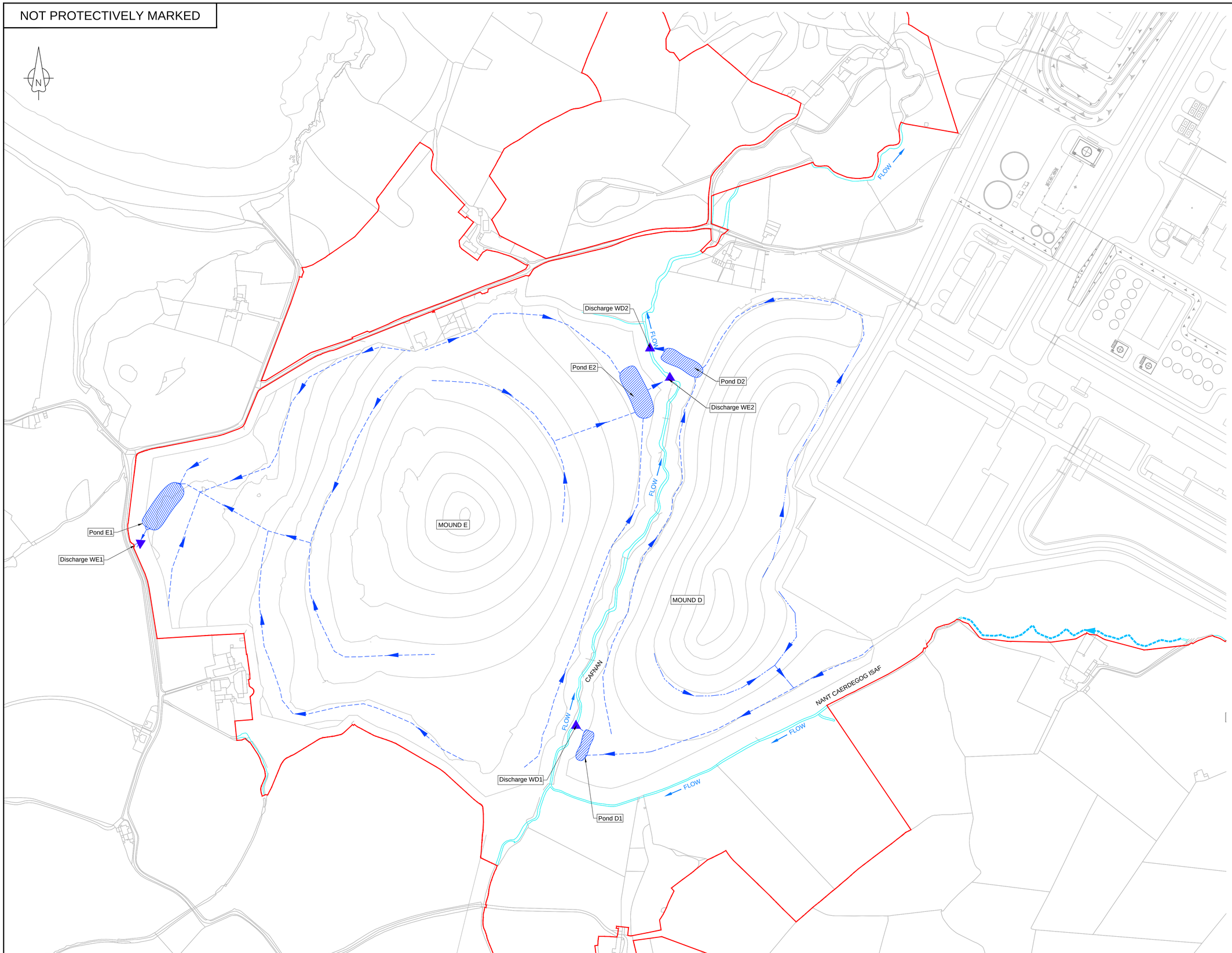
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Scale	Sheet Size	Sheet(s)
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Drawing Number: WN0902-HZDCO-LFM-DRG-00011 Rev 1.0

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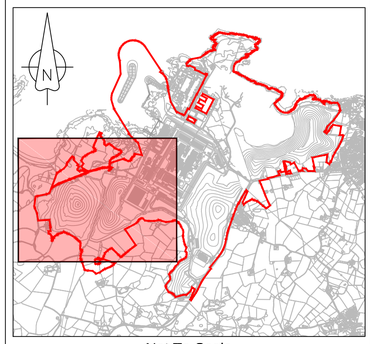
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SCALE 1:2500

Atgynhyrchwyd o fapiau'r Arolwg Ordnans gyda chaniatâd Rheolwr Llyfrfa Ei Mawrhydi © Hawlfraint y Goron. Mae atgynhyrchu heb ganiatâd yn torri hawlfraint y Goron a gallech gael eich erlyn neu gallai achos sifil gael ei ddwyn yn eich erbyn. Rhif Trwydded yr Arolwg Ordnans 100051118.

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OVERVIEW



Not To Scale

NOTES

1. Ponds shown indicatively only.
2. For drainage key plan refer to drawing No. WN0902-HZDCO-LFM-DRG-00009.

LEGEND

- Order limits
- Sedimentation pond
- Discharge to watercourse
- Culvert
- Permanent ditch / swale / pipe
- Security ditch
- Watercourse diversion
- Existing watercourse
- Manhole / chamber (MH)

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
FINAL LANDFORM
DRAINAGE DESIGN
MOUND D AND E

Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

Scale	1:2500	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number: WN0902-HZDCO-LFM-DRG-00012 Rev 1.0

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INSET



SEE INSET

For details see drawing
WN0902-HZDCO-LFM-DRG-00014

For details see drawing
WN0902-HZDCO-LFM-DRG-00017

For details see drawing
WN0902-HZDCO-LFM-DRG-00016

For details see drawing
WN0902-HZDCO-LFM-DRG-00015

For details see Inset on drawing
WN0902-HZDCO-LFM-DRG-00015

0 100 200 300 400 500 m

SCALE 1:5000

LEGEND

Order Limits

Atgynhyrchwyd o fapiau'r Arolwg Ordnans gyda chaniatâd Rheolwr Llyfrfa Ei Mawrhydi © Hawlfraint y Goron. Mae atgynhyrchu heb ganiatâd yn torri hawlfraint y Goron a gallech gael eich erlyn neu gallai achos sifil gael ei ddwyn yn eich erbyn. Rhif Trwydded yr Arolwg Ordnans 100051118.

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Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprvd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

FOR INFORMATION

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
CONSTRUCTION LANDFORM
DRAINAGE DESIGN
KEY PLAN

Regulation 5 (4)

Security Status

NOT PROTECTIVELY MARKED

Scale	1:5000	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number

WN0902-HZDCO-LFM-DRG-00013

Rev 1.0

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For Site Campus drainage design refer to WN0902-HZDCO-SCA-DRG-00007

Discharge WA1

Pond A1

Discharge WA1 and pond A1 to be developed with DCWW foul water riser main.

TRE'R GOF SSSI

Existing channel from well.

Discharge WA2

Pond A2

Drainage blanket to cover required width of mound A and discharge to ditches.

MOUND A

Discharge WA3

Pond A3

Discharge WB1

Discharge to existing surface water ditch.

B1.3

Pond B1

B1.2

B1.1

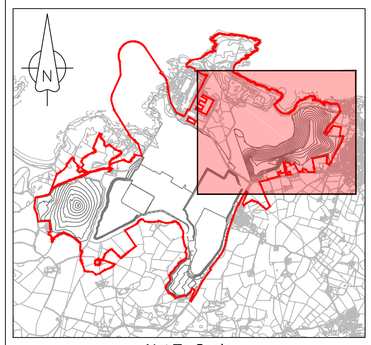
Atgynhyrchwyd o fapiau'r Arolwg Ordnans gyda chaniatâd Rheolwr Llyfrfa Ei Mawrhydi © Hawlfraint y Goron. Mae atgynhyrchu heb ganiatâd yn torri hawlfraint y Goron a gallech gael eich erlyn neu gallai achos sifil gael ei ddwyn yn eich erbyn. Rhif Trwydded yr Arolwg Ordnans 100051118.

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0 50 100 150 200 250 m

SCALE 1:2500

OVERVIEW



Not To Scale

NOTES

1. Ponds shown indicatively only.
2. For drainage key plan refer to drawing No. WN0902-HZDCO-LFM-DRG-00013.

LEGEND

- Order limits
- Sedimentation pond
- Discharge to watercourse
- Culvert
- ditch / swale / pipe
- Security ditch
- SSSI boundary
- 400kV buried and overhead high voltage cable route & pylon
- Indicative alignment of existing surface water drainage ditch
- Existing watercourse
- Dosing Plant indicative position
- MH Manhole / chamber
- Proposed site campus access road
- DCWW Dŵr Cymru Welsh Water

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
CONSTRUCTION LANDFORM
DRAINAGE DESIGN
MOUND A

Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

Scale	Sheet Size	Sheet(s)
1:2500	A1	1 of 1

Drawing Number: WN0902-HZDCO-LFM-DRG-00014 Rev 1.0

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NOT PROTECTIVELY MARKED

Main site platform drainage shown is indicative only and will evolve and adapt during construction

Discharge WB1

Discharge to existing surface water ditch.

B1.3

Pond B1

B1.2

B1.1

Discharge WD2

FLOW

Pond D2

Discharge WE1

Pond E2

FLOW

MOUND B

MOUND D

Space constraint adjacent to National Grid easement corridor

For watercourse diversion details refer to WN0902-HZDCO-SPC1-DRG-00021

NANT CAERDEGOG ISAF

NANT CAERDEGOG ISAF (MAIN RIVER)

FLOW

Discharge WC1

FLOW

Pond C1

INSET

Car park drainage to be developed. Primary drainage routes shown. secondary drainage routes not shown for clarity. 100% impermeable area has been assumed to incorporate potential runoff in runoff calculations.

Overflow weir to allow excess drainage from the manhole to outfall WC1.

FLOW

MH

Stoplog to pass controlled flows to the SSSI

MOUND C

Dispersion ditch to discharge drainage as sheet flow

SEE INSET FOR CONTINUATION

FLOW

MH

Interface between noise bund and car park to be developed during next design phase

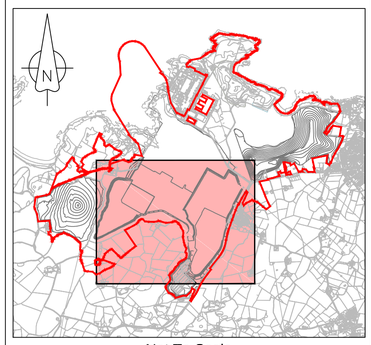
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SCALE 1:2500

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OVERVIEW



Not To Scale

NOTES

1. Ponds shown indicatively only.
2. For drainage key plan refer to drawing No. WN0902-HZDCO-LFM-DRG-00013.
3. During the construction of the western face of Mound E discharge WE1 will be diverted to discharge WE2 to control the discharge water quality flowing into Cemlyn Bay. During this time the water quality of the discharge will adhere to WE2's water quality limits. Once the western face of Mound E has vegetation suitably established the discharge will be reverted to WE1 and adhere to the WE1 water quality limits.

LEGEND

- Order limits
- Sedimentation pond
- Discharge to watercourse
- Culvert
- ditch / swale / pipe
- Security ditch
- 400kV buried and overhead high voltage cable route
- Indicative alignment of existing surface water drainage ditch
- Watercourse diversion
- Existing watercourse
- Dosing plant indicative position
- MH Manhole / chamber

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
CONSTRUCTION LANDFORM
DRAINAGE DESIGN
MOUND B AND C

Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

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Drawing Number: WN0902-HZDCO-LFM-DRG-00015 Rev 1.0

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NOT PROTECTIVELY MARKED

Pond P1

Main site platform drainage shown is indicative only and will evolve and adapt during construction

Discharge WD2

Pond D2

Discharge WE1

Pond E2

Pond E1

Discharge WE1
See note 3

MOUND E

MOUND D

Discharge WD1

Pond D1

FLOW

CAFNAN

NANT CAERDEGOG ISAF

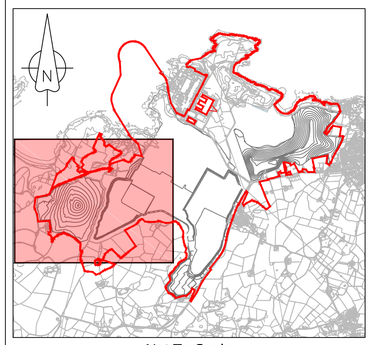
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SCALE 1:2500

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OVERVIEW



Not To Scale

NOTES

1. Ponds shown indicatively only.
2. For drainage key plan refer to drawing No. WN0902-HZDCO-LFM-DRG-00013.
3. During the construction of the western face of Mound E discharge WE1 will be diverted to discharge WE2 to control the discharge water quality flowing into Cemlyn Bay. During this time the water quality of the discharge will adhere to WE2's water quality limits. Once the western face of Mound E has vegetation suitably established the discharge will be reverted to WE1 and adhere to the WE1 water quality limits.

LEGEND

- Order limits
- Sedimentation pond
- Discharge to watercourse
- Culvert
- Ditch / swale / pipe
- Security ditch
- Watercourse diversion
- Existing watercourse
- Dosing plant indicative position
- MH Manhole / chamber

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD
DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
CONSTRUCTION LANDFORM
DRAINAGE DESIGN
MOUND D AND E

Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

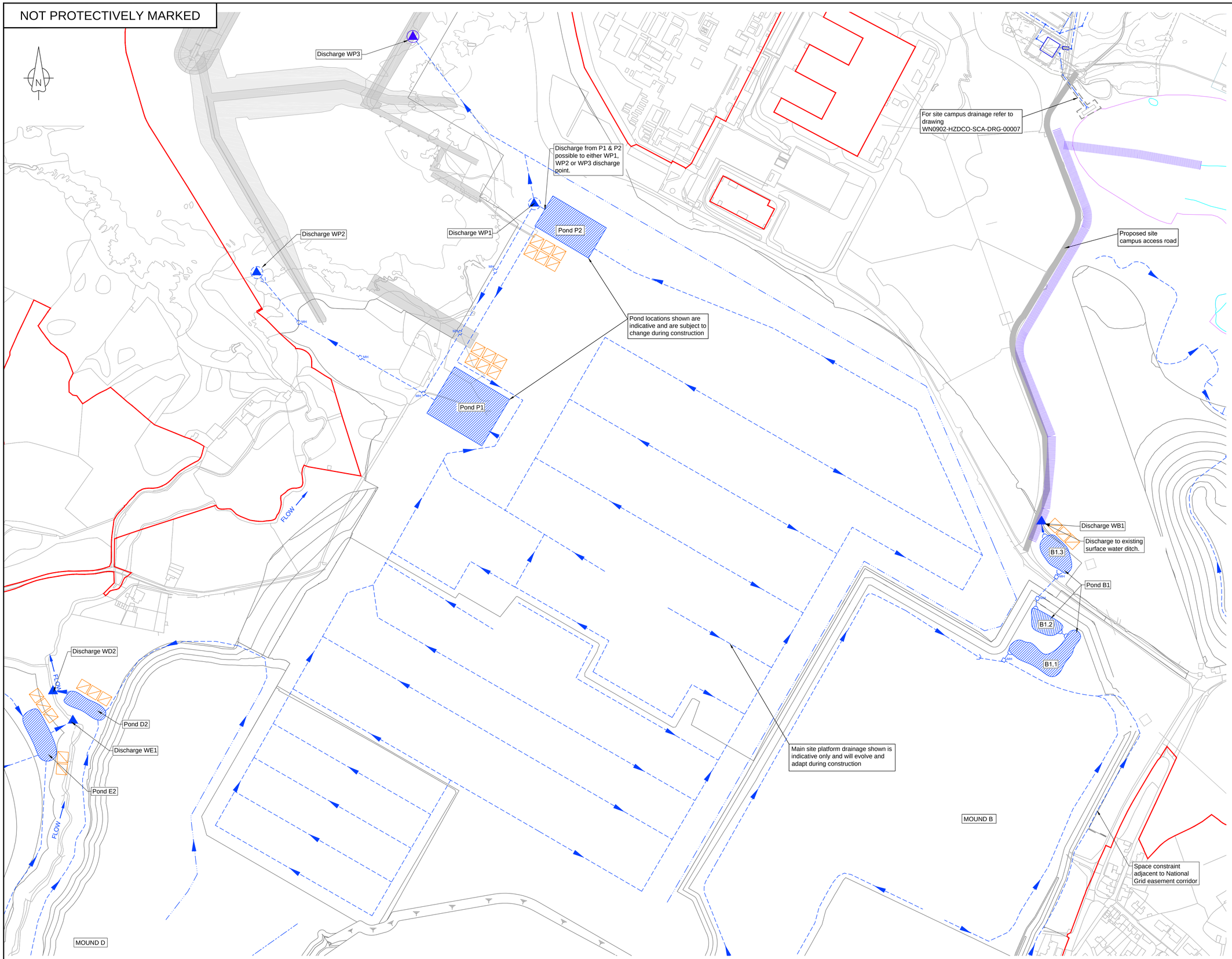
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Drawing Number: WN0902-HZDCO-LFM-DRG-00016

Rev: 1.0

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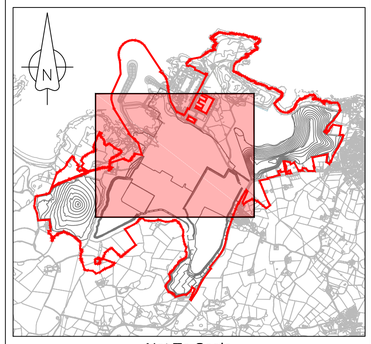
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0 50 100 150 200 250 m

SCALE 1:2500

OVERVIEW



Not To Scale

NOTES

1. Ponds shown indicatively only.
2. For drainage key plan refer to drawing No. WN0902-HZDCO-LFM-DRG-00013.
3. During the construction of the western face of Mound E discharge WE1 will be diverted to discharge WE2 to control the discharge water quality flowing into Cemlyn Bay. During this time the water quality of the discharge will adhere to WE2's water quality limits. Once the western face of Mound E has vegetation suitably established the discharge will be reverted to WE1 and adhere to the WE1 water quality limits.

LEGEND

- Order limits
- Sedimentation pond
- Marine works
- Discharge to watercourse
- Outfall to sea
- Culvert
- Permanent ditch / swale / pipe
- Security ditch
- Existing watercourse
- SSSI boundary
- 400kV buried and overhead high voltage cable route & pylon
- Indicative alignment of existing surface water drainage ditch
- Dosing plant indicative position
- MH Manhole / chamber
- Proposed site campus access road

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MAY 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

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Project

WYLFA NEWYDD DCO PROJECT

Drawing Title

WYLFA NEWYDD DEVELOPMENT AREA
POWER STATION SITE
CONSTRUCTION DRAINAGE PLAN

Regulation 5 (2) (o)

Security Status: NOT PROTECTIVELY MARKED

Scale	1:2500	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number: WN0902-HZDCO-LFM-DRG-00017 Rev: 1.0

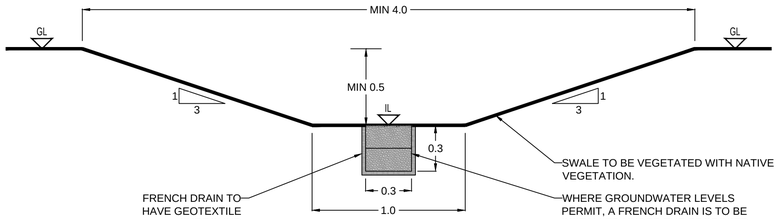
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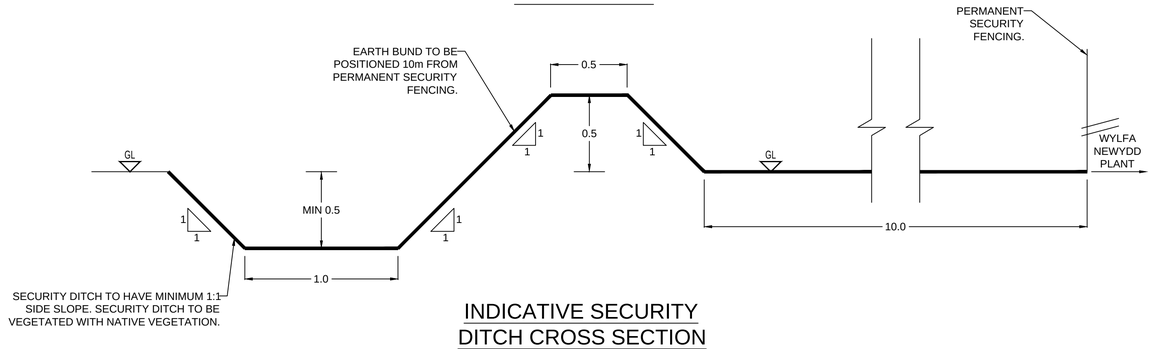
DETAIL I



INDICATIVE SWALE CROSS SECTION

SCALE 1:20

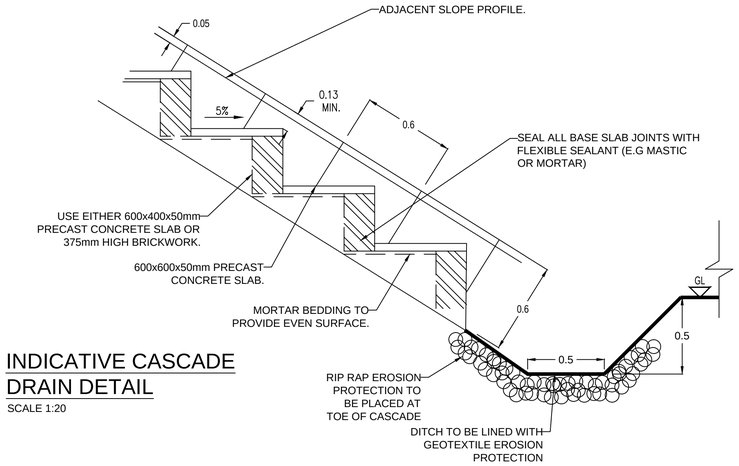
DETAIL II



INDICATIVE SECURITY DITCH CROSS SECTION

SCALE 1:20

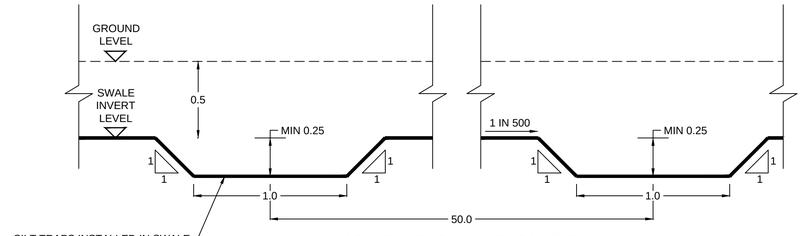
DETAIL III



INDICATIVE CASCADE DRAIN DETAIL

SCALE 1:20

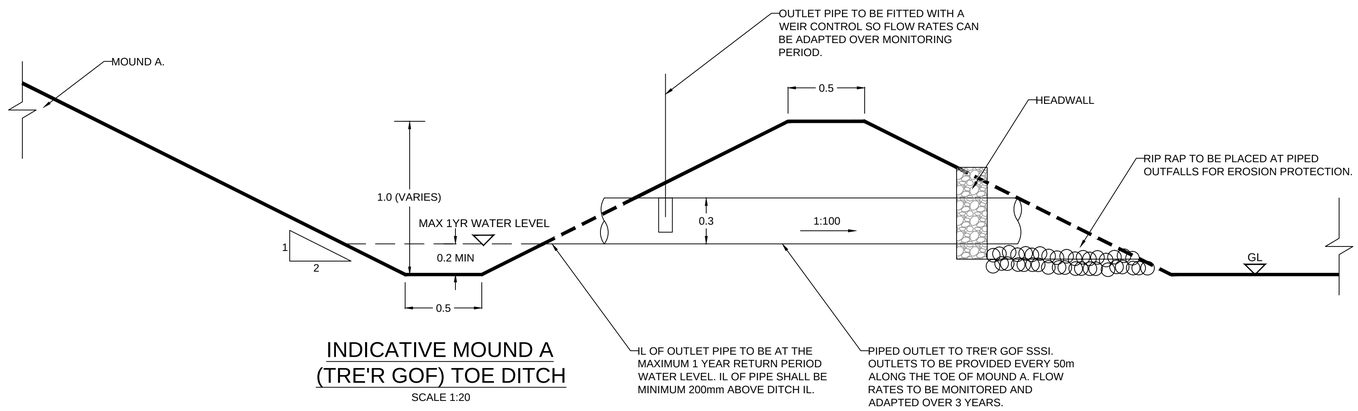
DETAIL IV



INDICATIVE SWALE SILT TRAP LONG SECTION

SCALE 1:20

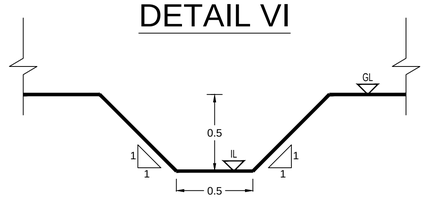
DETAIL V



INDICATIVE MOUND A (TRE'R GOF) TOE DITCH

SCALE 1:20

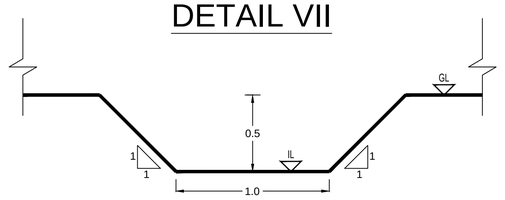
DETAIL VI



INDICATIVE POWER STATION SITE INTERNAL DITCH

SCALE 1:20

DETAIL VII



INDICATIVE POWER STATION SITE PERIMETER DITCH

SCALE 1:20

0 0,5 1 1,5 2 m

SCALE 1:20

NOTES

1. All dimensions in metres unless otherwise stated.
2. For drainage design refer to drawings WN0902-HZDCO-LFM-DRG-00009 and WN0902-HZDCO-LFM-DRG-00013
3. For watercourse diversion details refer to WN0902-HZDCO-SPC1-DRG-00021

LEGEND

GL - Ground Level
IL - Invert Level

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Apprv'd
1.0	MARCH 2018	FOR DCO SUBMISSION	HNPWL	HNPWL	HNPWL

ILLUSTRATIVE

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Project
WYLFA NEWYDD DCO PROJECT

Drawing Title
WYLFA NEWYDD DEVELOPMENT AREA
LANDFORM
STANDARD DETAILS
DRAINAGE

Regulation 5 (2) (o)

Security Status
NOT PROTECTIVELY MARKED

Scale	1:20	Sheet Size	A1	Sheet(s)	1 of 1

Drawing Number
WN0902-HZDCO-LFM-DRG-00018

Rev
1.0

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