

HPC COMPANY DOCUMENT

HINKLEY POINT C MATERIAL CHANGE APPLICATION PEIR Plans Proposed Changes On-Site

Revision	01
Date of Issue	22/12/2023
Document No.	101211880
Status	S2 - FIT FOR INFORMATION

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PEIR Plans Proposed Changes On-Site
101211880
Revision 01
NOT PROTECTIVELY MARKED

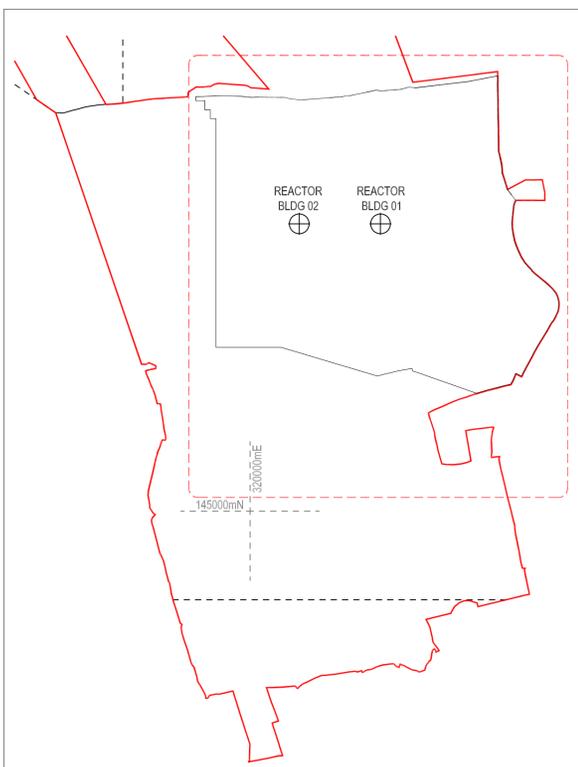


Site Layout Plan

[edfenergy.com](https://www.edfenergy.com)

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TEAMCENTER NUMBER
100969260

STATUS
P1

- NUCLEAR ISLAND**
- 01 REACTOR BUILDING
 - 02 FUEL BUILDING
 - 03 SAFEGUARD BUILDING
 - 04 SAFEGUARD BUILDINGS
 - 05 NUCLEAR AUXILIARY BUILDING
 - 06 ACCESS TOWER
 - 07 FUEL BUILDING HALL
 - 08 BORON STORAGE
 - 09 RADIOACTIVE WASTE STORAGE BUILDING
 - 10 RADIOACTIVE WASTE PROCESS BUILDING (UNIT 2)
 - 11 RADIOACTIVE WASTE TREATMENT BUILDING (UNIT 2)
 - 12 HOT LAUNDRY
 - 13 HOT WORKSHOP, HOT WAREHOUSE, FACILITIES FOR DECONTAMINATION
 - 14 EFFLUENT TANKS + REFUELLING WATER TANKS
 - 15 EMERGENCY DIESEL GENERATORS
 - 16 COOLING WATER DISCHARGE WEIR (BUILDINGS)
 - 17 UNDERGROUND TUNNEL HIGHPOINT
 - 18 BATTERY LOAD BANKS
- CONVENTIONAL ISLAND**
- 19 TURBINE HALL & SKYBRIDGES
 - 20 NON-CLASSIFIED ELECTRICAL BUILDING
 - 21 GAS INSULATED SWITCH GEAR
 - 22 MAIN TRANSFORMER
 - 23 UNIT TRANSFORMER
 - 24 AUXILIARY TRANSFORMER
 - 25 HYDRAZINE STORAGE
- OPERATIONS**
- 26 OPERATIONAL SERVICE CENTRE
- COOLING WATER PUMPHOUSE & ASSOCIATED BUILDINGS**
- 27 COOLING WATER PUMPHOUSE
 - 28 FOREBAY
 - 29 OUTFALL POND (SURGE CHAMBER)
 - 30 FILTERING DEBRIS RECOVERY PIT
 - 31 FIRE-FIGHTING WATER BUILDING
 - 32 DISCHARGE SHAFT
- REMAINING BALANCE OF PLANT & OTHER PLANT**
- 33 DEMINERALISATION STATION
 - 34 AUXILIARY BOILERS
 - 35 HYDROGEN STORAGE
 - 36 OXYGEN STORAGE
- 37 CHEMICAL PRODUCTS STORAGE**
- 38 SEWAGE TREATMENT PLANT
 - 39 CONVENTIONAL ISLAND WATER STORAGE TANK
 - 40 NUCLEAR ISLAND WATER STORAGE TANK
 - 41 DEGASSED WATER STORAGE TANKS
 - FUEL & WASTE STORAGE**
 - 42 INTERIM SPENT FUEL STORE (ISFS)
 - 43 EQUIPMENT STORAGE (FOR ISFS)
 - 44 INTERMEDIATE LEVEL WASTE INTERIM STORAGE FACILITY
- ANCILLARY, OFFICE & STORAGE**
- 45 MAIN ACCESS CONTROL BUILDING
 - 46 EMERGENCY RESPONSE ENERGY CENTRE
 - 47 OFF SITE DELIVERY CHECKPOINT
 - 48 AUXILIARY ADMINISTRATION BUILDING
 - 49 EMERGENCY RESPONSE CENTRE
 - 50 GARAGE FOR HANDLING FACILITIES
 - 51 OIL & GREASE STORAGE + OIL ANCILLARY BUILDING
 - 52 AREVA WAREHOUSE
 - 53 RAW WATER AND POTABLE WATER SUPPLY
- 55 OUTAGE ACCESS CONTROL BUILDING**
- 56 CONTAMINATED TOOLS STORAGE
 - 57 CONVENTIONAL WASTE STORAGE
 - 58 TRANSIT AREA FOR VERY LOW LEVEL WASTE AND LOW LEVEL WASTE
 - 59 BACKUP EMERGENCY EQUIPMENT STORE
 - 60 SERVICE ACCESS BUILDINGS
 - 61 SERVICES VENTILATION BUILDING
- PUBLIC & TRAINING**
- 62 SIMULATOR BUILDING / TRAINING CENTRE
 - 63 PUBLIC INFORMATION CENTRE
- NATIONAL GRID SUBSTATION**
- 64 NATIONAL GRID SUBSTATION
- OTHER SITE STRUCTURES**
- 65 HINKLEY POINT SUBSTATION - EXISTING
 - 66 SEA WALL (INCORPORATING COASTAL FOOTPATH)
 - 67 CAR PARK
 - 68 METEOROLOGICAL MAST
 - 69 EDF ENERGY PYLON
 - 70 VALVE ROOM FOR DEMINERALISATION STATION
 - 71 BACK-UP CONTAINERISED GENERATORS
 - 72 SLUICE GATE STORAGE

- DRAWING SYMBOLS & LEGEND**
- HINKLEY POINT C DEVELOPMENT SITE BOUNDARY (DCO)
 - HINKLEY POINT C PERMANENT DEVELOPMENT SITE BOUNDARY
 - TEMPORARY JETTY SEAWARD HARBOUR LIMITS
 - BUILDINGS / STRUCTURES
 - NATIONAL GRID 400KV PYLONS & LINES (SEE CAVEAT BELOW)
 - EMBANKMENT
 - PYLONS & LINES - EDF ENERGY STANDARD
 - RAILWAY TRACKS
 - FENCES
 - PARAMETER BUILDINGS
 - RAINWATER CHANNEL

THE OVERHEAD LINES AND TOWER (PYLON) POSITIONS ILLUSTRATED ON THIS PLAN ARE INDICATIVE. NATIONAL GRID PROPOSALS FOR THESE OVERHEAD LINES AND PYLONS ARE SUBJECT TO A SEPARATE DCO BEING THE NATIONAL GRID (HINKLEY POINT C CONNECTION PROJECT) ORDER 2016

REACTOR CENTRELINES OS CO-ORDINATES

UNIT	OS CO-ORDINATES	NOTE
UNIT 1	320369E 145812N	ALL CO-ORDINATES ARE IN METRES AND ARE BASED ON THE ORDNANCE SURVEY NATIONAL GRID
UNIT 2	320139E 145812N	

REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION/ COMMENTS	APPROVED
05	SEP 2022	ATK	ATK	UPDATE TO SITE STRUCTURE NAMES	NNB
04	JUNE 2021	NNB	NNB	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	NNB
03	SEPT 2017	NNB	NNB	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	NNB
02	NOV 2014	NNB	NNB	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	NNB
01	SEPT 2011	YRM	YRM	FOR IPC SUBMISSION	NNB



DRAWING TITLE
**Hinkley Point C Development Site
HPC Permanent Development Site**

**Site layout Plan (Operational)
Regulation 5(2)(o)**

PROJECT DRAWING REFERENCE NO.	REVISION	SCALE	DATE
HINK-A1-SL-00-GA-010	05	1:2500 @ A1	SEP 2022

DOCUMENT
DCO Change Application Drawing - Detail (for Approval)



- DRAWING SECURITY CLASSIFICATION
- PROTECTIVE MARKING REQUIRED
 - NOT PROTECTIVELY MARKED

SITE LAYOUT PLAN
SCALE 1:2500

HPC PERMANENT DEVELOPMENT SITE LOCATION PLAN
SCALE 1:10000

PEIR Plans Proposed Changes On-Site
101211880
Revision 01
NOT PROTECTIVELY MARKED



HPC Site Parameter Plan

edfenergy.com

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PARAMETERS FOR MAIN SITE
SCALE 1:1000

TEAM/CLIENT NUMBER		STATUS
10069261		P1

Ref.	Building	Siting Parameter
1	Nuclear Island	
2	Reactor Building	
3	Fuel Building	
4	Safeguard Buildings	
5	Nuclear Auxiliary Buildings	
6	Access Tower	
7	Fuel Building Hall	
8	Room Storage	
9	Radioactive Waste Storage Building	
10	Radioactive Waste Process Building	
11	Radioactive Waste Treatment Building (Unit 2)	
12	Hot Laundry	
13	Hot Workshop, Hot Warehouses, Facilities for Decontamination	
14	Effluent Tanks - Refuelling Water Storage Tank	+/- 3m south
15	Emergency Diesel Generators	
16	Cooling Water Discharge Vessels (Buildings)	
17	Underground Tunnel Highpoints	
18	Battery Load Banks	+/- 5m in any direction
19	Conventional Island	
20	Turbine Hall & Sky Bridges	
21	Non-Classified Electrical Building	
22	Main Transformer	
23	Unit Transformer	
24	Auxiliary Transformer	
25	Hydraulic & Ammonia Storage	+/- 3m south
26	Operations	
27	Operational Service Centre	+/- 3m in any direction
28	Cooling Water Pump House & Associated Buildings	
29	Cooling Water Pump House	
30	Forebay	
31	Outfall Pond (Surge Chamber)	
32	Filling Online Recovery Pit	
33	Fire-Fighting Water Building	
34	Discharge Shaft	+/- 5m in any direction
35	Remaining Balance of Plant & Other Plant	
36	Demineralisation Station	
37	Auxiliary Boilers	
38	Hydrogen Storage	
39	Charged Storage	
40	Chemical Products Storage	
41	Sewage Treatment Plant	
42	Conventional Island Water Storage Tank	+/- 5m in any direction
43	Nuclear Island Water Storage Tank	
44	Disposal Water Storage Tanks	+/- 5m in any direction
45	Fuel & Waste Storage	
46	Interim Spent Fuel Store (ISFS)	+/- 5m in any direction
47	Equipment Storage For Interim Spent Fuel Store	+/- 3m in any direction
48	Intermediate Level Waste Interim Storage Facility	+/- 3m in any direction
49	Auxiliary Office & Storage	
50	Main Access Control Building	
51	Emergency Response Energy Centre	
52	Off Site Delivery Checkpoint	
53	Auxiliary Administration Building	
54	Emergency Response Centre	
55	Change for Handling Facilities	
56	Oil & Grease Storage - Oil Auxiliary Building	
57	Area Warehouse	
58	Raw Water Acid Potable Water Supply	
59	Outage Access Control Building	
60	Containerised Fuel Storage	
61	Conventional Waste Storage	
62	Transfer Area For Very Low Level Waste & Low Level And Low Level Waste	+/- 5m in any direction
63	Backup Emergency Equipment Store	+/- 15m south and +/- 5m north, east or west
64	Service Access Buildings	+/- 10m in any direction
65	Services Validation Building	
66	Public & Training	
67	Simulation Building / Training Centre	
68	Public Information Centre	+/- 5m in any direction
69	National Grid Substation	
70	National Grid Substation	+/- 5m in any direction
71	Other Site Structures	
72	Hinkley Point Substation - Existing	
73	Car Park	
74	Intermittent Mast	As indicated on Landscape Scheme +/- 6m to a north direction, +/- 6m to a east direction, +/- 3m to a west direction, +/- 4.6m to a south direction
75	EDF Energy Pylon	+/- 3m in any direction
76	Water Pylon for Demineralisation Station	
77	Back-up Containerised Generators	
78	Sludge Gate Storage	+/- 5m in any direction

DRAWING SYMBOLS & LEGEND			
[Symbol]	MAXIMUM BUILDING FOOTPRINT	[Symbol]	PILES & LINES - EDF ENERGY STANDARD
[Symbol]	MINIMUM BUILDING FOOTPRINT	[Symbol]	RAILWAY TRACKS
[Symbol]	PARAMETER PLAN BUILDINGS	[Symbol]	FENCES
[Symbol]		[Symbol]	HINKLEY POINT C PERMANENT DEVELOPMENT SITE BOUNDARY

THE MAXIMUM BUILDING HEIGHT FOR BUILDINGS / STRUCTURES COMPRISES THE ROOF HEIGHT STATED ON THIS DRAWING AND AN ADDITIONAL 1M TO TAKE ACCOUNT OF ANY ADDITIONAL ROOF PLANT OR MACHINERY THAT MAY PROTRUDE ABOVE THE STATED ROOF HEIGHT. (SEE HPC DESIGN AND ACCESS STATEMENT, CHAPTER 9 FOR DETAILS)

REV	DATE	BY	CHKD	REASON FOR REVISION	COMMENTS	APPROVED
05	SEP 2022	ATK	ATL	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION		NMB
04	JUNE 2021	NMB	NMB	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION		NMB
03	SEPT 2015	NMB	NMB	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION		NMB
02	NOV 2014	NMB	NMB	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION		NMB
01	SEPT 2013	NMB	NMB	HPC PC SUBMISSION		NMB

DRAWING TITLE
Hinkley Point C Development Site
HPC Permanent Development Site

HPC Site Parameter Plan
Regulation 5(2)(c)

PROJECT DRAWING REFERENCE NO
HINK-A1-SL-00-GA-002

REVISION
05

SCALE
1:1000 @ A0

DATE
SEP 2022

DOCUMENT
DCO Change Application Drawing - Parameters (for Approval)

SCALE BAR
0 10 20 30 40 50 100 METRES

DRAWING SECURITY CLASSIFICATION
 PROTECTIVE MARKING REQUIRED
 NOT PROTECTIVELY MARKED

PEIR Plans Proposed Changes On-Site
101211880
Revision 01
NOT PROTECTIVELY MARKED

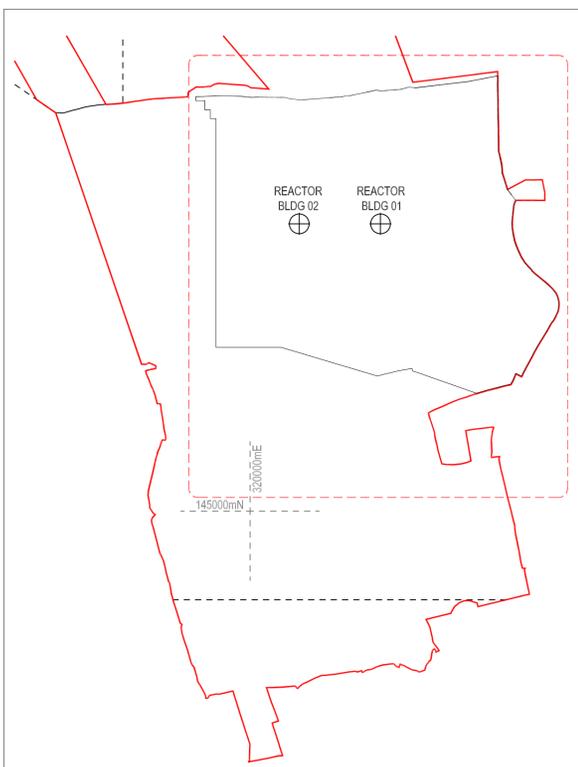


Site Layout Plan (Tracked Changes)

[edfenergy.com](https://www.edfenergy.com)

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TEAMCENTER NUMBER
100968244

STATUS
P1

- NUCLEAR ISLAND**
- 01 REACTOR BUILDING
 - 02 FUEL BUILDING
 - 03 SAFEGUARD BUILDING
 - 04 SAFEGUARD BUILDINGS
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- OPERATIONS**
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- REMAINING BALANCE OF PLANT & OTHER PLANT**
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 - 36 OXYGEN STORAGE

- DRAWING SYMBOLS & LEGEND**
- HINKLEY POINT C DEVELOPMENT SITE BOUNDARY (DCO)
 - HINKLEY POINT C PERMANENT DEVELOPMENT SITE BOUNDARY
 - TEMPORARY JETTY SEAWARD HARBOUR LIMITS
 - BUILDINGS / STRUCTURES
 - NATIONAL GRID 400KV PYLONS & LINES (SEE CAVEAT BELOW)
 - EMBANKMENT
 - PYLONS & LINES - EDF ENERGY STANDARD
 - RAILWAY TRACKS
 - FENCES
 - PARAMETER BUILDINGS
 - RAINWATER CHANNEL

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REACTOR CENTRELINE OS CO-ORDINATES

UNIT 1	320369E	145812N
UNIT 2	320139E	145812N

NOTE: ALL CO-ORDINATES ARE IN METRES AND ARE BASED ON THE ORDNANCE SURVEY NATIONAL GRID

- TRACKED CHANGES KEY**
- New Building or Structure
 - Building or Structure Removed
 - Building or Structure Footprint Revised
 - Building or Structure Moved

REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION/ COMMENTS	APPROVED
02	SEP 2022	ATK	ATK	UPDATE TO SITE STRUCTURE NAMES	NNB
01	JAN 2022	ATK	ATK	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	NNB

DRAWING TITLE
**Hinkley Point C Development Site
HPC Permanent Development Site**

Site layout Plan - Tracked changes Rev 04 to Rev 05
Regulation 5(2)(o)

PROJECT DRAWING REFERENCE NO. HINK-A1-SL-00-GA-011	REVISION 02	SCALE 1:2500 @ A1	DATE SEP 2022
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DOCUMENT
Proposed revisions to DCO Site Layout Plan to be submitted for approval



- DRAWING SECURITY CLASSIFICATION
- PROTECTIVE MARKING REQUIRED
 - NOT PROTECTIVELY MARKED

SITE LAYOUT PLAN
SCALE 1:2500

HPC PERMANENT DEVELOPMENT SITE LOCATION PLAN
SCALE 1:10000

PEIR Plans Proposed Changes On-Site
101211880
Revision 01
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HPC Development Site Masterplan

[edfenergy.com](https://www.edfenergy.com)

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DRAWING SYMBOLS & LEGEND

[Symbol]	HINKLEY POINT C DEVELOPMENT SITE BOUNDARY (DCO)	[Symbol]	RAILWAY TRACKS
[Symbol]	HINKLEY POINT C PERMANENT DEVELOPMENT SITE BOUNDARY	[Symbol]	FENCES
[Symbol]	TEMPORARY JETTY SEAWARD HARBOUR LIMITS	[Symbol]	OVERHEAD LINES
[Symbol]	TYPE 01 PAVING	[Symbol]	GRASSLAND
[Symbol]	TYPE 02 PAVING	[Symbol]	MEADOW
[Symbol]	TYPE 03 PAVING	[Symbol]	BRIDGWATER BAY
[Symbol]	ASPHALT	[Symbol]	HEDGEROW
[Symbol]	GRAVEL	[Symbol]	GREEN ROOF
[Symbol]	EMBANKMENT 1:2	[Symbol]	TREES
[Symbol]	NATIONAL GRID 400KV PYLON LINES (SEE CAVEAT BELOW)	[Symbol]	PYLONS & LINES - EDF ENERGY STANDARD

THE OVERHEAD LINES AND TOWER (PYLON) POSITIONS ILLUSTRATED ON THIS PLAN ARE INDICATIVE. NATIONAL GRID PROPOSALS FOR THESE OVERHEAD LINES AND PYLONS ARE SUBJECT TO A SEPARATE DCO BEING THE NATIONAL GRID HINKLEY POINT C CONNECTION PROJECT (ORDER 2016). REPRODUCED FROM ORDNANCE SURVEY MAP WITH THE PERMISSION OF ORDNANCE SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE © CROWN COPYRIGHT (2011). ALL RIGHTS RESERVED. NMB GEN/0 LICENCE: 1000000000.

REACTOR CENTRELINE OS CO-ORDINATES

UNIT 1	320399.3912mE	NOTE:	ALL OS CO-ORDINATES ARE IN METRES AND ARE BASED ON THE ORDNANCE SURVEY NATIONAL GRID
UNIT 2	145812.1433mN		



03	SEP 2022	ATK	ATK	TO SUPPORT A DCO UPDATE	NMB
04	JUN 2020	GA	GA	TO SUPPORT A DCO UPDATE	NMB
03	SEP 2017	GA	GA	DCO UPDATE	NMB
02	NOV 2014	GA	GA	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	NMB
01	SEP 2011	YBM	YBM	FOR IFC SUBMISSION	NMB



DRAWING TITLE
Hinkley Point C Development Site
Proposed Masterplan

**HPC Development Site - Masterplan
Regulation 5(2)(o)**

PROJECT DRAWING REFERENCE NO: HINK-A1-MP-00-GA-001
REVISION: 05
SCALE: 1:2500 @ A0
DATE: 12 SEP 2022

DOCUMENT
DCO Change Application Drawing - Illustrative (not for Approval)

SCALE BAR
0 20 40 60 80 100 200
metres

DRAWING SECURITY CLASSIFICATION
 PROTECTIVE MARKING REQUIRED
 NOT PROTECTIVELY MARKED

PEIR Plans Proposed Changes On-Site
101211880
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Interim Spent Fuel Store and Equipment Store Plans

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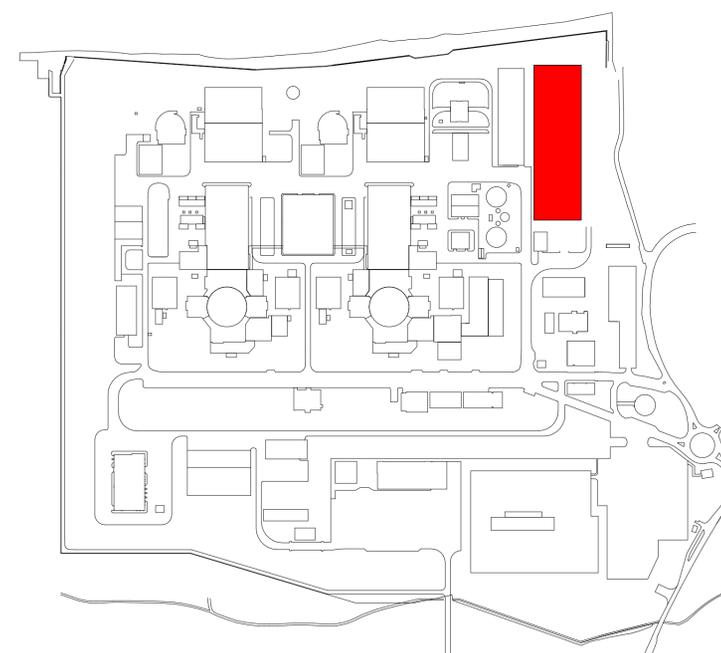
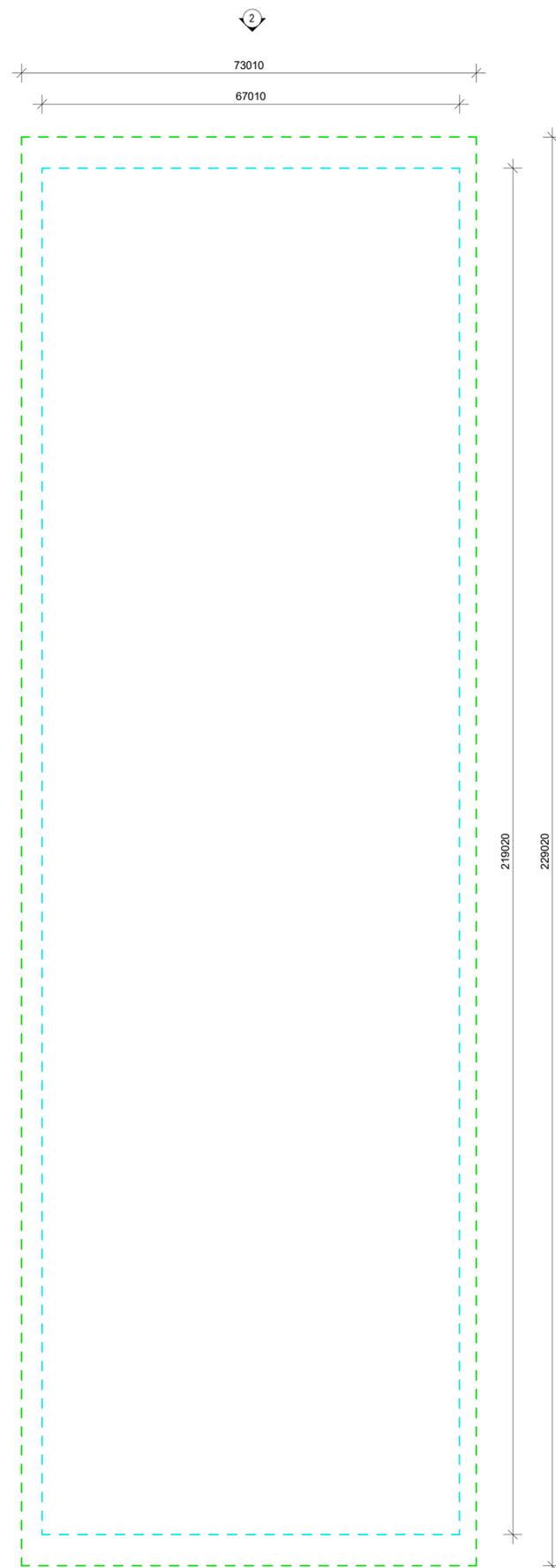


All internal layouts and uses are shown for illustrative purposes only and are not for determination

NOTES:

LEGEND

- - - - - MAXIMUM OUTLINE - PLAN, SECTION AND ELEVATION
- - - - - MINIMUM OUTLINE - PLAN, SECTION AND ELEVATION



KEY PLAN - SCALE 1:5000

1 ROOF PLAN
SCALE 1:500

REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION/ COMMENTS	APPROVED
04	SEP 2022	ATK	ATK	UPDATE TO HPC LOGO	NNB
03	SEP 2022	ATK	ATK	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	NNB
02	SEP 2017	GA	GA	DCO UPDATES	NNB
01	SEP 2011	YRM	YRM	FOR IPC SUBMISSION	NNB



DRAWING TITLE
Hinkley Point C Development Site
Interim Spent Fuel Store

Roof Plan
Regulation 5(2)(o)

PROJECT DRAWING REFERENCE NO.	REVISION	SCALE	DATE
HINK-A2-HHK-00-GP-000	04	1:500 @ A1	SEP 2022

DOCUMENT
DCO Change Application Drawing



- DRAWING SECURITY CLASSIFICATION
- PROTECTIVE MARKING REQUIRED
 - NOT PROTECTIVELY MARKED

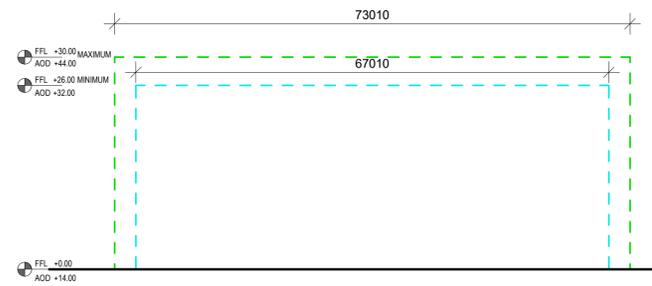
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NOTES:

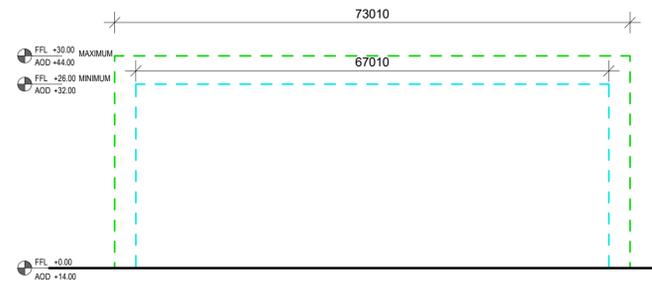
LEGEND

- - - - MAXIMUM OUTLINE - PLAN, SECTION AND ELEVATION
- - - - MINIMUM OUTLINE - PLAN, SECTION AND ELEVATION

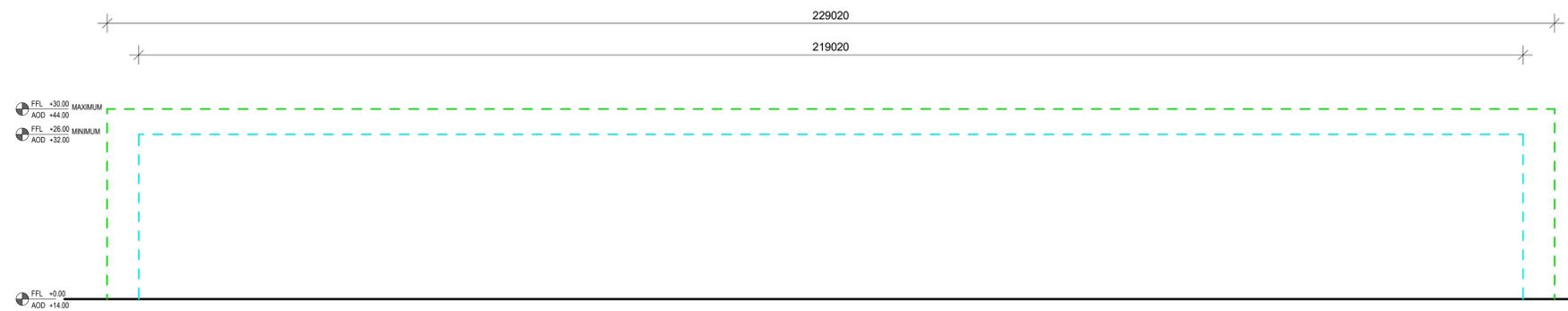
1 SOUTH ELEVATION
SCALE 1:500



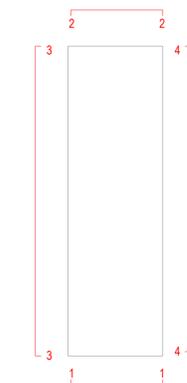
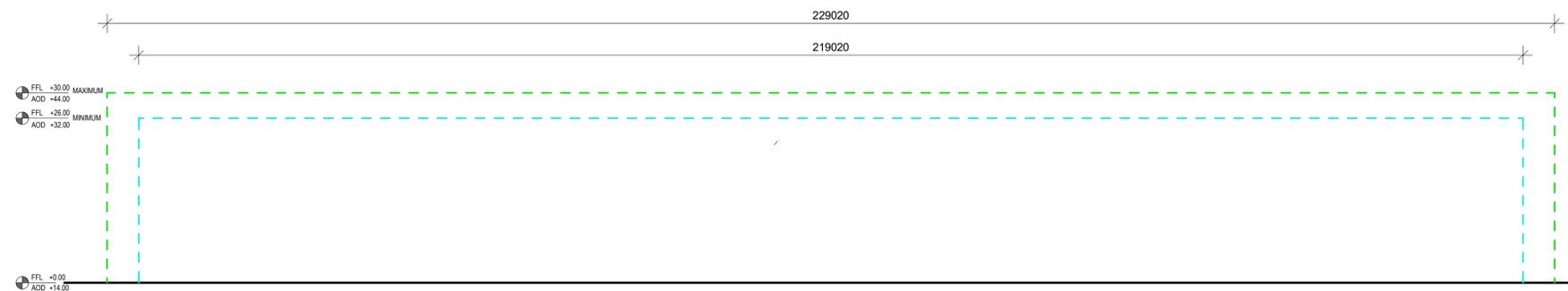
2 NORTH ELEVATION
SCALE 1:500



3 WEST ELEVATION
SCALE 1:500



4 EAST ELEVATION
SCALE 1:500



REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION COMMENTS	APPROVED
04	SEP 2022	ATK	ATK	UPDATE TO HPC LOGO	NNB
03	SEP 2022	ATK	ATK	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	NNB
02	SEP 2017	GA	GA	DCO UPDATES	NNB
01	SEP 2011	YRM	YRM	FOR IPC SUBMISSION	NNB



DRAWING TITLE
Hinkley Point C Development Site
Interim Spent Fuel Store

North, South, East and West Elevations
Regulation 5(2)(o)

PROJECT DRAWING REFERENCE NO.	REVISION	SCALE	DATE
HINK-A2-HHK-00-GE-001	04	1:500 @ A1	SEP 2022

DOCUMENT
DCO Change Application Drawing



- DRAWING SECURITY CLASSIFICATION
- PROTECTIVE MARKING REQUIRED
 - NOT PROTECTIVELY MARKED

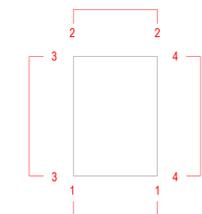


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NOTES:

LEGEND

- - - - MAXIMUM OUTLINE - PLAN, SECTION AND ELEVATION
- - - - MINIMUM OUTLINE - PLAN, SECTION AND ELEVATION



REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION COMMENTS	APPROVED
03	SEP 2022	ATK	ATK	UPDATE TO HPC LOGO	NMB
02	SEP 2022	ATK	ATK	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	NMB
01	SEP 2017	GA	GA	DCO UPDATE	NMB



DRAWING TITLE
Hinkley Point C Development Site
Equipment Store (for Spent Fuel Store)

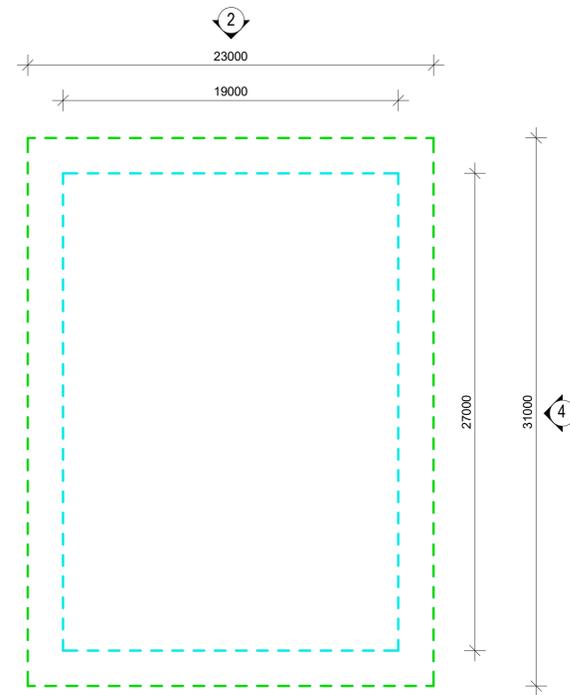
Roof Plan and Elevations
Regulation 5(2)(o)

PROJECT DRAWING REFERENCE NO.	REVISION	SCALE	DATE
HINK-A2-HHX-00-GA-001	03	1:200 @ A1	SEP 2022

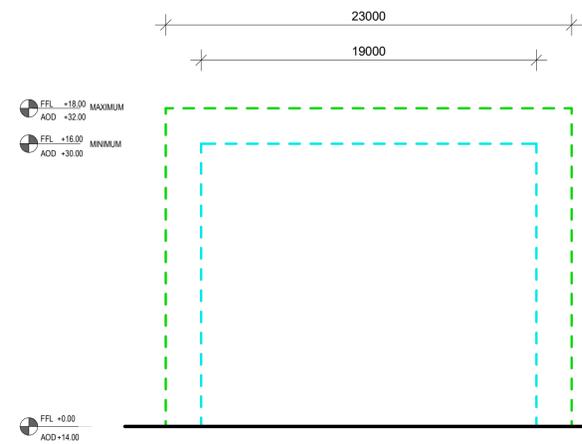
DOCUMENT
DCO Change Application Drawing



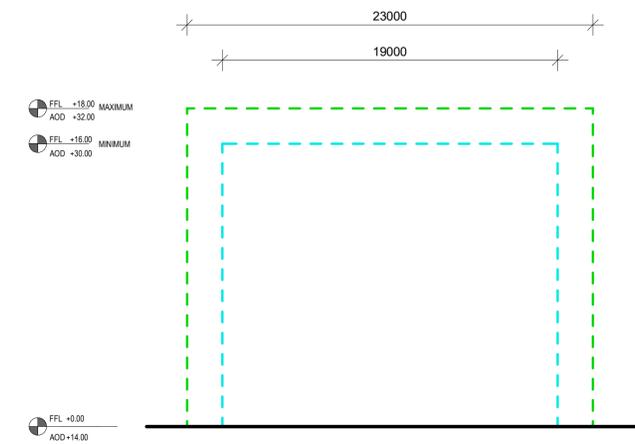
- DRAWING SECURITY CLASSIFICATION
- PROTECTIVE MARKING REQUIRED
 - NOT PROTECTIVELY MARKED



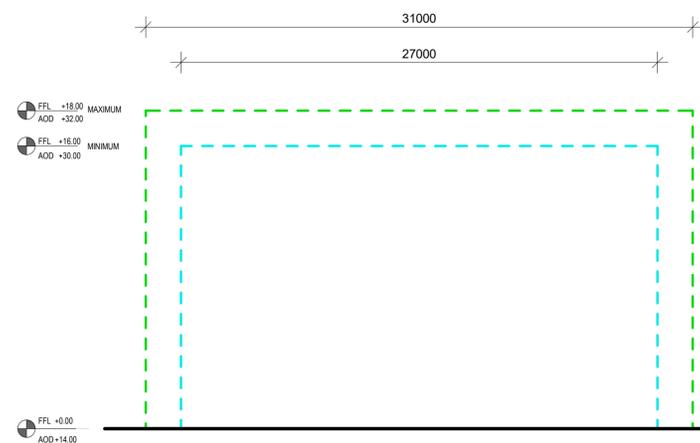
5 ROOF PLAN
SCALE 1:200



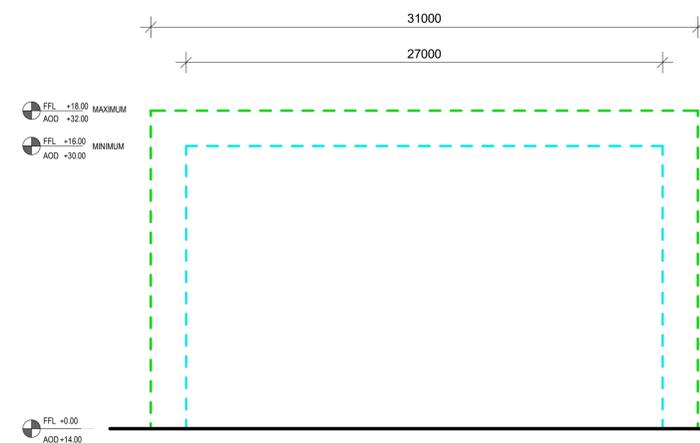
1 SOUTH ELEVATION
SCALE 1:200



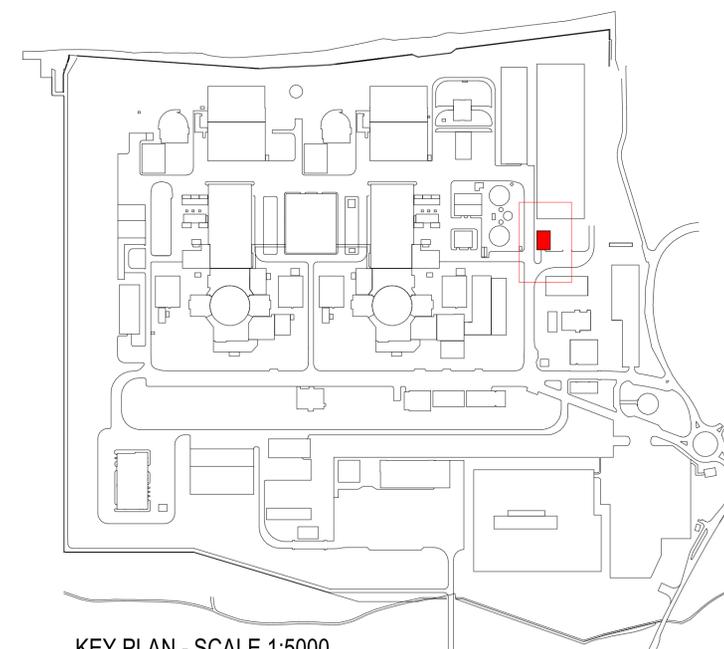
2 NORTH ELEVATION
SCALE 1:200



3 WEST ELEVATION
SCALE 1:200



4 EAST ELEVATION
SCALE 1:200



KEY PLAN - SCALE 1:5000

PEIR Plans Proposed Changes On-Site
101211880
Revision 01
NOT PROTECTIVELY MARKED



Meteorological Mast Plan

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All internal layouts and uses are shown for illustrative purposes only and are not for determination

NOTES:

Materials Key

Vertical Enclosure - Wall

1 Concrete/ render finishes	5 Doors
1.1 In-situ concrete	5.1 Metal door
1.2 Pre-cast concrete	5.2 Metal louvre door
1.3 Render finish	5.3 Glazed door
	5.4 Access gates
2 Cladding	6 Window/ metalwork accessories
2.1 Aluminium standing seam	6.1 External fabric blinds
2.2 Aluminium panels	6.2 Cavity venetian blinds
2.3 Aluminium planks	6.3 Glazed balustrade
2.4 Profiled steel panels	6.4 Metal stairs and ladders
2.5 Flat steel panels	
2.6 Fibre cement cladding	Horizontal Enclosure - Roof
2.7 Glass reinforced plastic	
3 Glazing/ translucent materials	7 Roofing
3.1 Cast glass c-channel	7.1 Sedum roof
3.2 Frameless glazing	7.2 Ballast
3.3 Framed glazing	7.3 Standing seam roof
3.4 Opaque glazed spandrel panel	7.4 Concrete roof
3.5 Polycarbonate translucent cladding	
4 External wall features	8 Roofing accessories
4.1 Aluminium trims, copings and casings	8.1 Roof light
4.2 Aluminium louvres	8.2 Roof vents and hatches
4.3 Glass louvres	8.3 Metal cappings and copings
4.4 Aluminium brise-soleil	8.4 Paving
4.5 Glass brise-soleil	8.5 PVs and solar panels
4.6 Mesh expanded metal panels	8.6 Timber decking
4.7 Fencing	9 Additional Materials
4.8 Barbed tape	9.1 Bitumen roof
4.9 Retractable steel shutters	

03	SEP 2022	ATK	ATK	UPDATED TITLE AND LOGO	NMB
02	SEP 2022	ATK	ATK	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	NMB
01	SEP 2011	YRM	YRM	FOR IPC SUBMISSION	NMB
REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION COMMENTS	APPROVED

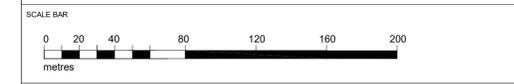


Hinkley Point C Development Site
Meteorological Mast

Roof Plan and Elevation

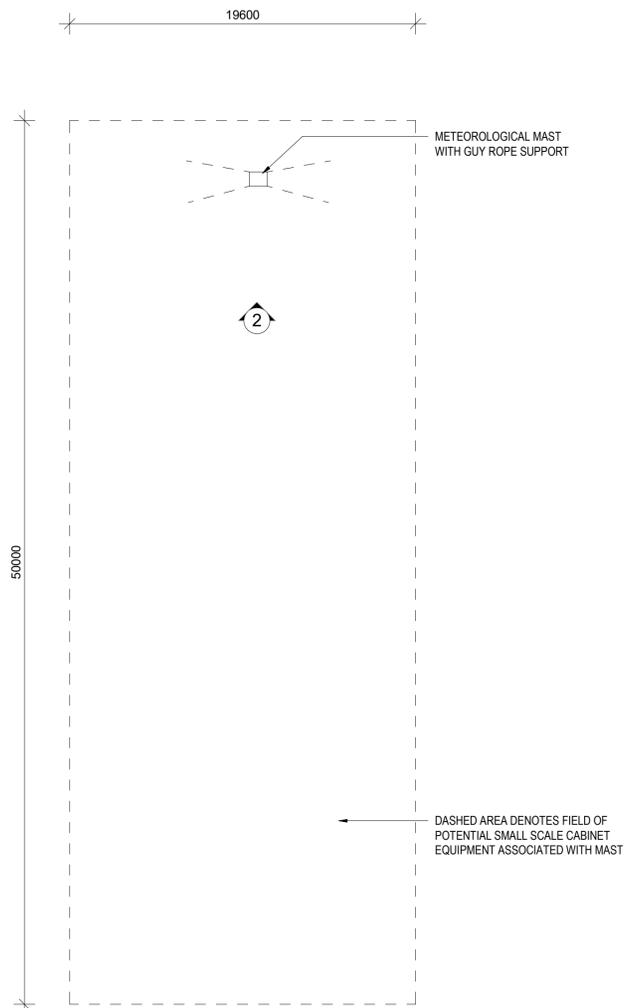
PROJECT DRAWING REFERENCE NO.	REVISION	SCALE	DATE
HINK-A2-HSM-00-GA-002	03	As Shown @ A1	SEP 2022

DOCUMENT
DCO change - reg 5.2



DRAWING SECURITY CLASSIFICATION

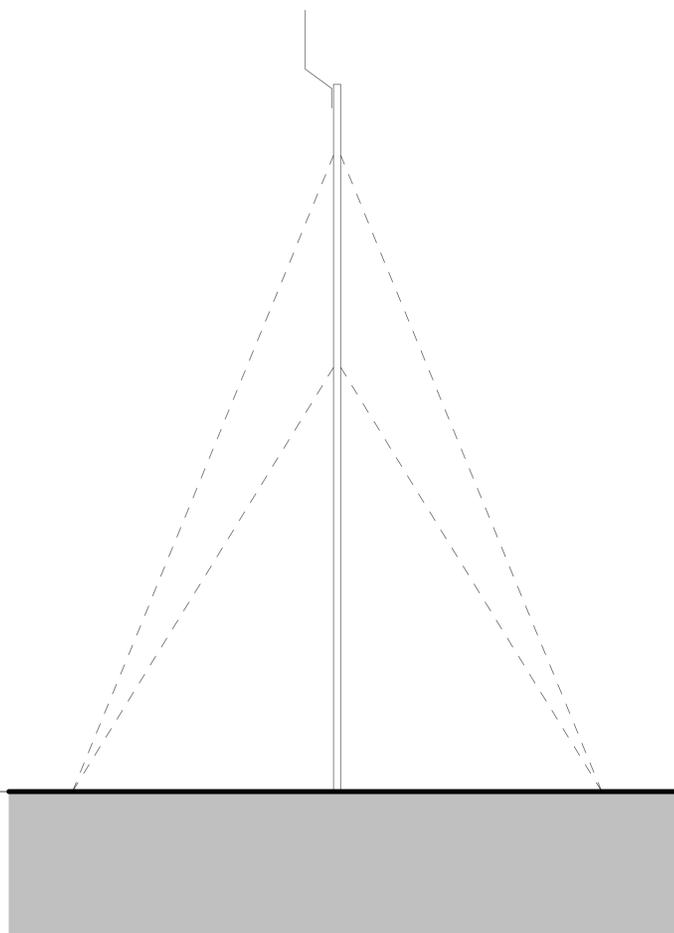
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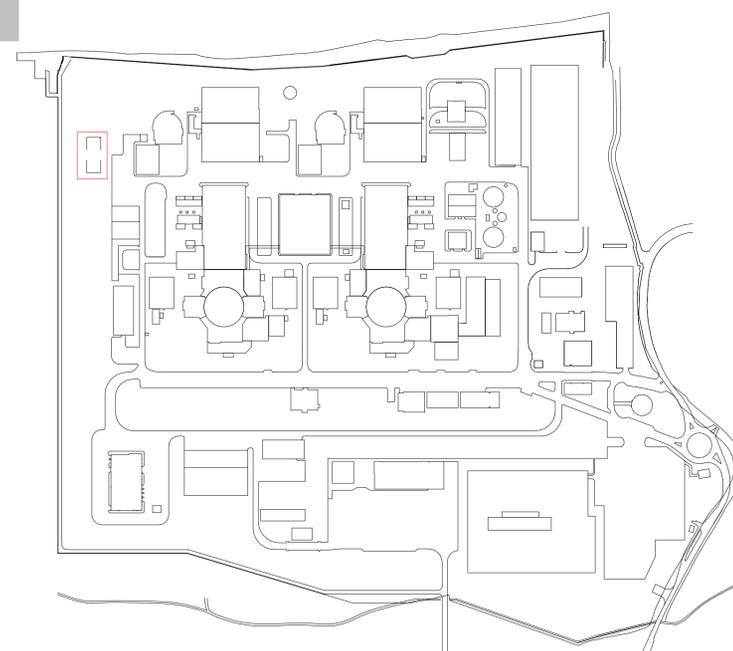
1 ROOF PLAN
SCALE 1:200

FL +10.00
AOD +30.00

FFL +0.00
AOD +20.00



2 SOUTH ELEVATION
SCALE 1:100



KEY PLAN - SCALE 1:5000

PEIR Plans Proposed Changes On-Site
101211880
Revision 01
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Sluice Gates (Type 1 and 2) Plans

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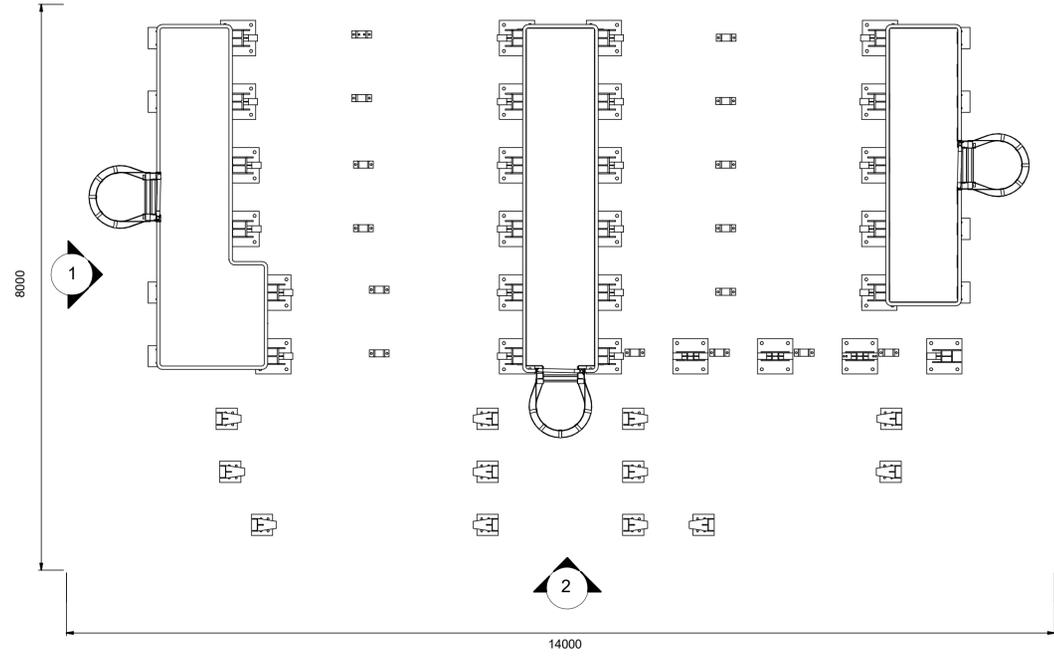
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NOTES:

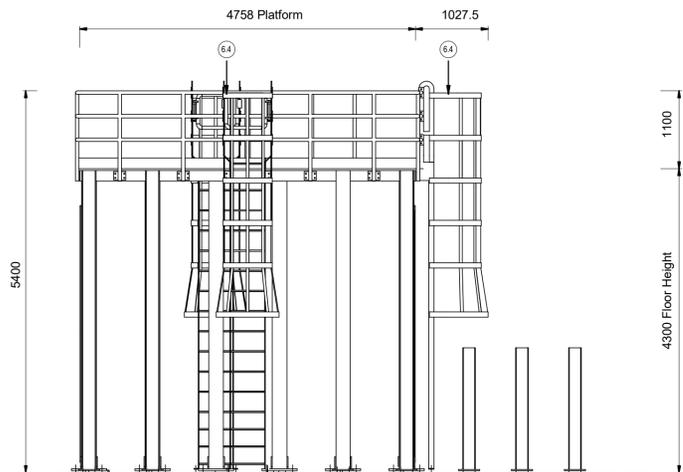
Materials Key

Vertical Enclosure - Wall

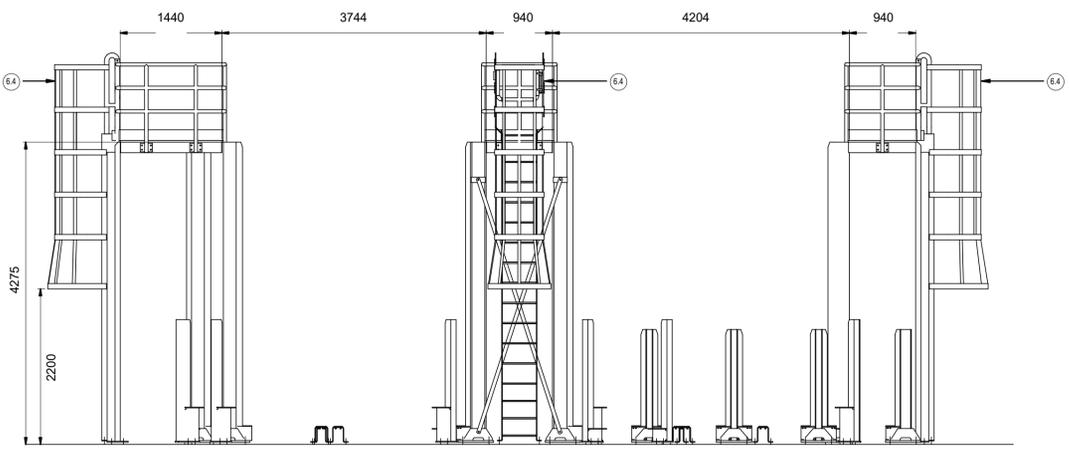
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1.1 In-situ concrete	5.1 Metal door
1.2 Pre-cast concrete	5.2 Metal louvre door
1.3 Render finish	5.3 Glazed door
	5.4 Access gates
2 Cladding	6 Window/ metalwork accessories
2.1 Aluminium standing seam	6.1 External fabric blinds
2.2 Aluminium panels	6.2 Cavity venetian blinds
2.3 Aluminium planks	6.3 Glazed balustrade
2.4 Profiled steel panels	6.4 Metal stairs and ladders
2.5 Flat steel panels	
2.6 Fibre cement cladding	Horizontal Enclosure - Roof
2.7 Glass reinforced plastic	
3 Glazing/ translucent materials	7 Roofing
3.1 Cast glass c-channel	7.1 Sedum roof
3.2 Frameless glazing	7.2 Ballast
3.3 Framed glazing	7.3 Standing seam roof
3.4 Opaque glazed spandrel panel	7.4 Concrete roof
3.5 Polycarbonate translucent cladding	
4 External wall features	8 Roofing accessories
4.1 Aluminium trims, copings and casings	8.1 Roof light
4.2 Aluminium louvres	8.2 Roof vents and hatches
4.3 Glass louvres	8.3 Metal cappings and copings
4.4 Aluminium brise-soleil	8.4 Paving
4.5 Glass brise-soleil	8.5 PVs and solar panels
4.6 Mesh expanded metal panels	8.6 Timber decking
4.7 Fencing	9 Additional Materials
4.8 Barbed tape	9.1 Bitumen roof
4.9 Retractable steel shutters	



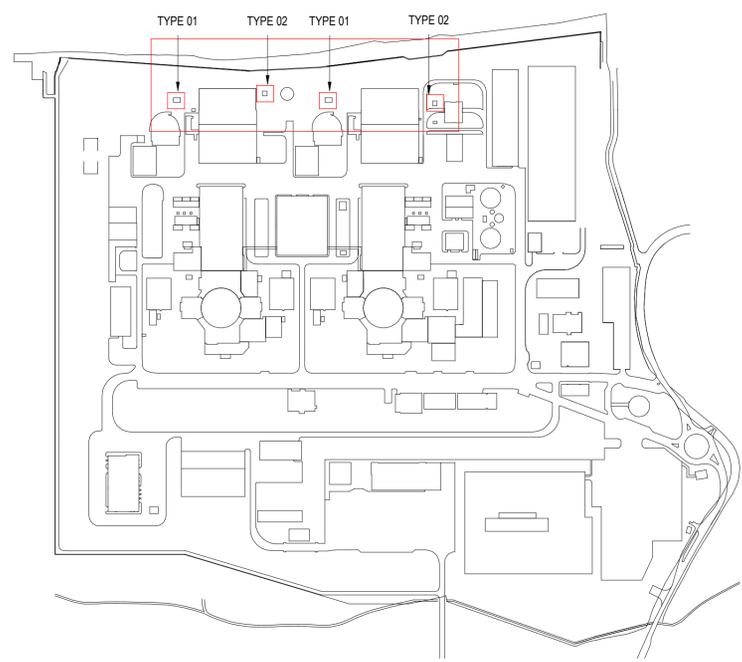
Sluice Gate Type 01 - Roof Plan
1 : 50



1 Sluice Gate Type 01 - Elevation 1
1 : 50



2 Sluice Gate Type 01 - Elevation 2
1 : 50



KEY PLAN - SCALE 1:5000

NOTE: ONE TYPE 01 SLUICE GATE AND ONE TYPE 02 SLUICE GATE AT EACH LOCATION
SHOWN IN RED IN KEY PLAN
REFER TO DRAWING 100996305 FOR TYPE 02 SLUICE GATE
FINISH TO STRUCTURE TO BE POLYURETHANE COATING - COLOUR BLACK

REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION/ COMMENTS	APPROVED
01	SEP 2022	ATK	ATK	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	MNB

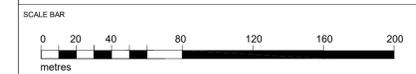


DRAWING TITLE
Hinkley Point C Development Site
Sluice Gates - Type 01

Roof Plan and Elevation
Regulation 5(2)(o)

PROJECT DRAWING REFERENCE NO. 100986311	REVISION 01	SCALE 1:50 @ A1	DATE SEP 2022
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DOCUMENT
DCO Change Application Drawing



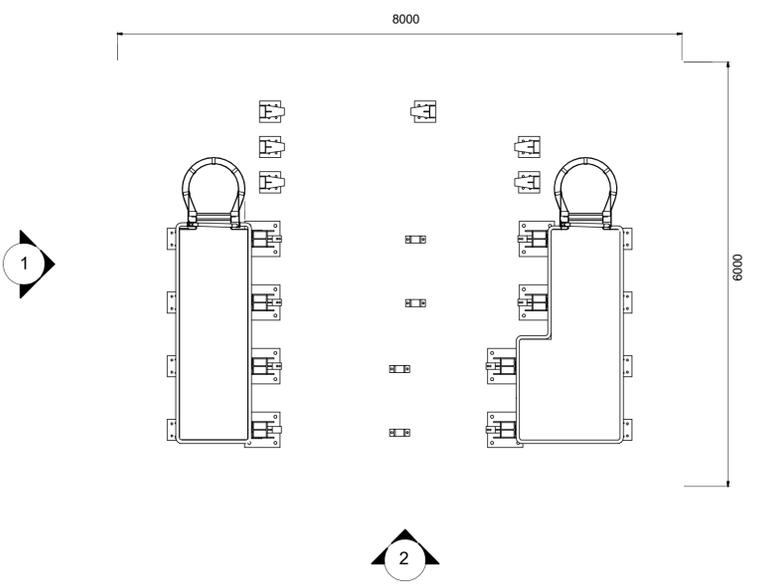
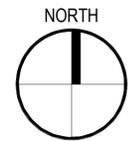
- DRAWING SECURITY CLASSIFICATION
- PROTECTIVE MARKING REQUIRED
 - NOT PROTECTIVELY MARKED

All internal layouts and uses are shown for illustrative purposes only and are not for determination

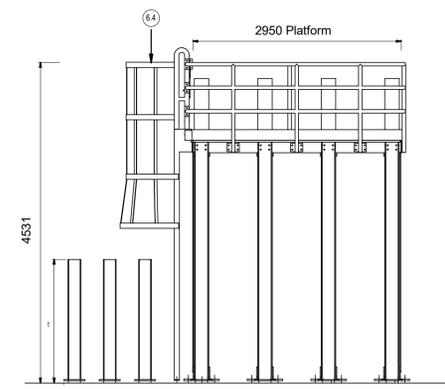
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Materials Key

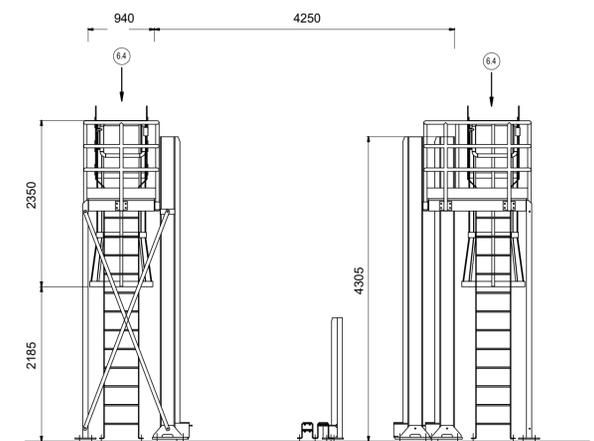
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1 Concrete/ render finishes	5 Doors		
1.1 In-situ concrete	5.1 Metal door		
1.2 Pre-cast concrete	5.2 Metal louvre door		
1.3 Render finish	5.3 Glazed door		
	5.4 Access gates		
2 Cladding	6 Window/ metalwork accessories		
2.1 Aluminium standing seam	6.1 External fabric blinds		
2.2 Aluminium panels	6.2 Cavity venetian blinds		
2.3 Aluminium planks	6.3 Glazed balustrade		
2.4 Profiled steel panels	6.4 Metal stairs and ladders		
2.5 Flat steel panels			
2.6 Fibre cement cladding			
2.7 Glass reinforced plastic			
	Horizontal Enclosure - Roof		
3 Glazing/ translucent materials	7 Roofing		
3.1 Cast glass c-channel	7.1 Sedum roof		
3.2 Frameless glazing	7.2 Ballast		
3.3 Framed glazing	7.3 Standing seam roof		
3.4 Opaque glazed spandrel panel	7.4 Concrete roof		
3.5 Polycarbonate translucent cladding			
4 External wall features	8 Roofing accessories		
4.1 Aluminium trims, copings and casings	8.1 Roof light		
4.2 Aluminium louvres	8.2 Roof vents and hatches		
4.3 Glass louvres	8.3 Metal cappings and copings		
4.4 Aluminium brise-soleil	8.4 Paving		
4.5 Glass brise-soleil	8.5 PVs and solar panels		
4.6 Mesh expanded metal panels	8.6 Timber decking		
4.7 Fencing			
4.8 Barbed tape	9 Additional Materials		
4.9 Retractable steel shutters	9.1 Bitumen roof		



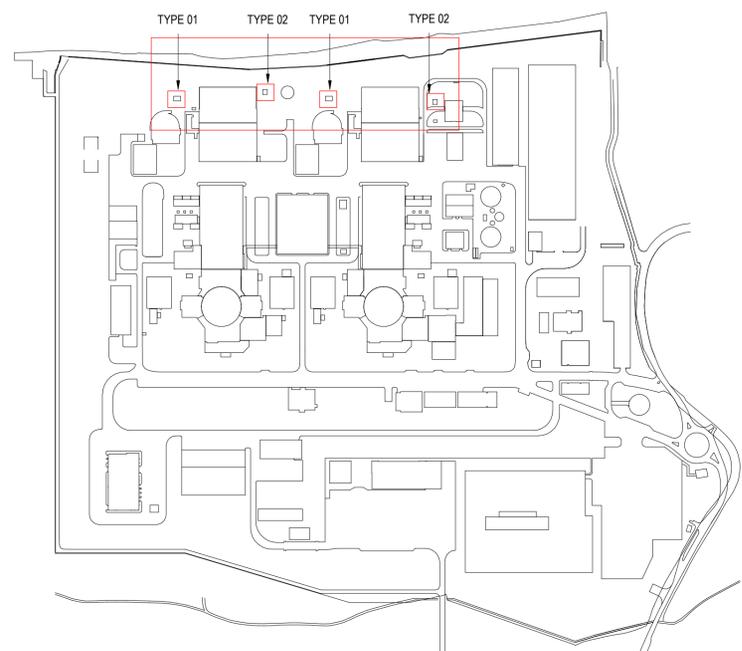
Sluice Gate Type 02 - Roof Plan
1 : 50



Sluice Gate Type 02 - Elevation 1
1 : 50



Sluice Gate Type 02 - Elevation 2
1 : 50



KEY PLAN - SCALE 1:5000

NOTE: ONE TYPE 01 SLUICE GATE AND ONE TYPE 02 SLUICE GATE AT EACH LOCATION SHOWN IN RED IN KEY PLAN REFER TO DRAWING 100986311 FOR TYPE 01 SLUICE GATE FINISH TO STRUCTURE TO BE POLYURETHANE COATING - COLOUR BLACK

REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION COMMENTS	APPROVED
01	SEP 2022	ATK	ATK	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	MNB

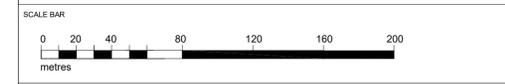


DRAWING TITLE
Hinkley Point C Development Site
Sluice Gates - Type 02

Roof Plan and Elevation
Regulation 5(2)(o)

PROJECT DRAWING REFERENCE NO.	REVISION	SCALE	DATE
100996305	01	1:50 @ A1	SEP 2022

DOCUMENT
DCO Change Application Drawing



DRAWING SECURITY CLASSIFICATION	
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PEIR Plans Proposed Changes On-Site
101211880
Revision 01
NOT PROTECTIVELY MARKED



Hinkley Point Substation Plan

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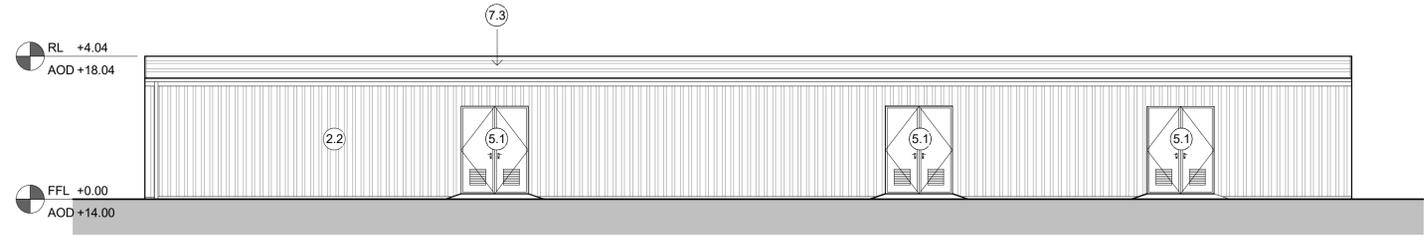
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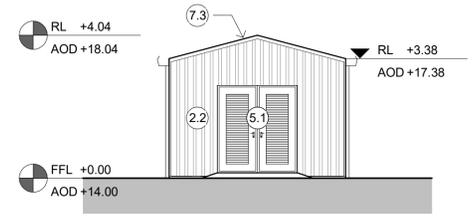
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Materials Key

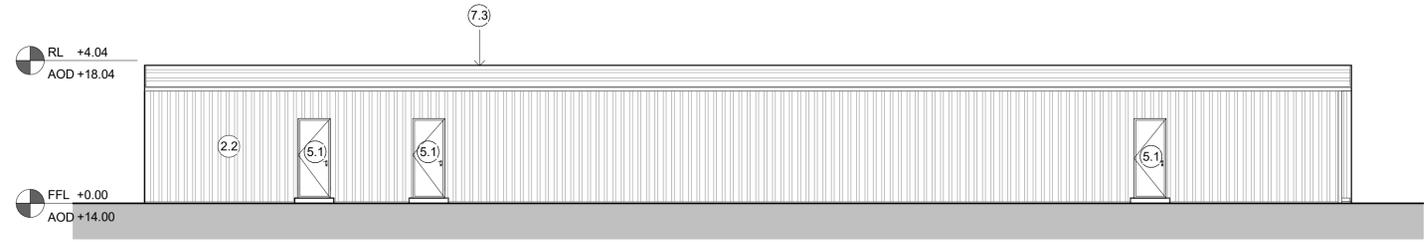
Vertical Enclosure - Wall		Roofing accessories	
1 Concrete/ render finishes	5 Doors	8.1 Roof light	9 Additional Materials
1.1 In-situ concrete	5.1 Metal door	8.2 Roof vents and hatches	9.1 Bitumen roof
1.2 Pre-cast concrete	5.2 Metal louvre door	8.3 Metal cappings and copings	
1.3 Render finish	5.3 Glazed door	8.4 Paving	
	5.4 Access gates	8.5 PVs and solar panels	
2 Cladding	6 Window/ metalwork accessories	8.6 Timber decking	
2.1 Aluminium standing seam	6.1 External fabric blinds		
2.2 Aluminium panels	6.2 Cavity venetian blinds		
2.3 Aluminium planks	6.3 Glazed balustrade		
2.4 Profiled steel panels	6.4 Metal stairs and ladders		
2.5 Flat steel panels			
2.6 Fibre cement cladding			
2.7 Glass reinforced plastic			
2.8 Aluminium standing seam perforated cladding			
3 Glazing/ translucent materials	7 Roofing		
3.1 Cast glass c-channel	7.1 Sedum roof		
3.2 Frameless glazing	7.2 Ballast		
3.3 Framed glazing	7.3 Standing seam roof		
3.4 Opaque glazed spandrel panel	7.4 Concrete roof		
3.5 Polycarbonate translucent cladding			
4 External wall features			
4.1 Aluminium trims, copings and casings			
4.2 Aluminium louvres			
4.3 Glass louvres			
4.4 Aluminium brise-soleil			
4.5 Glass brise-soleil			
4.6 Mesh expanded metal panels			
4.7 Fencing			
4.8 Barbed tape			
4.9 Retractable steel shutters			



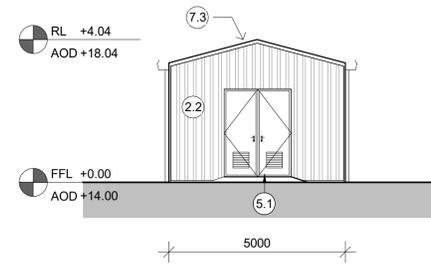
1 SOUTH ELEVATION
SCALE 1:100



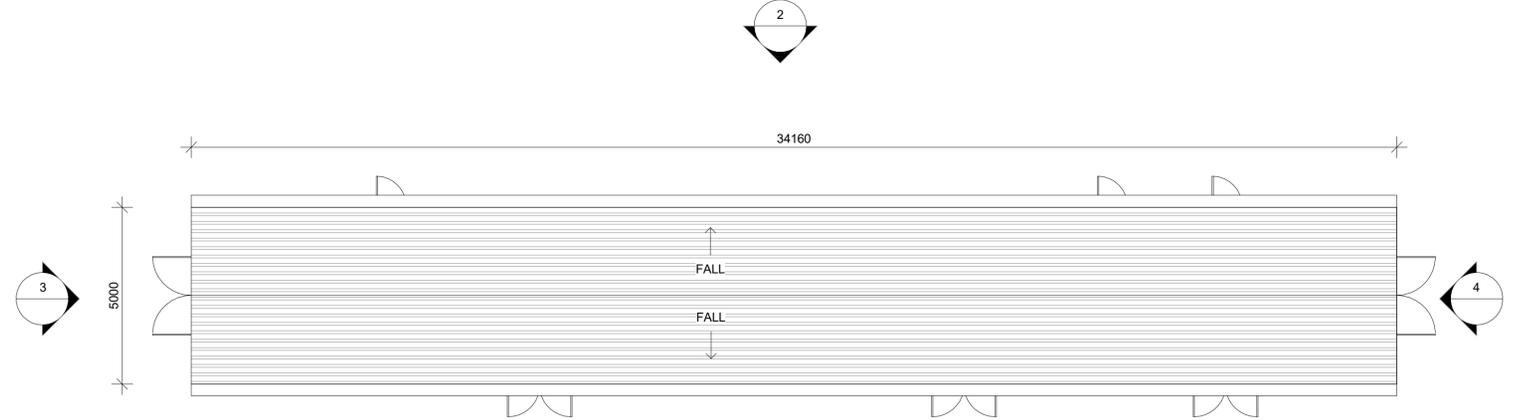
3 WEST ELEVATION
SCALE 1:100



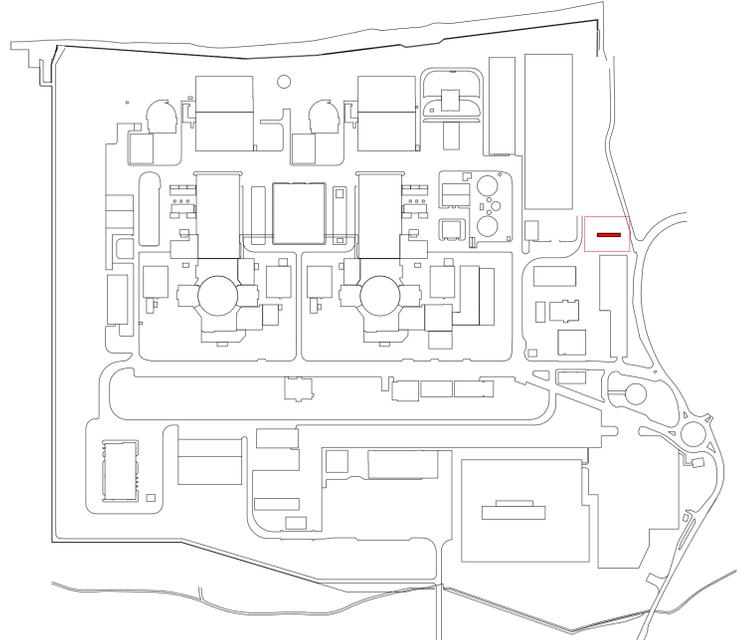
2 NORTH ELEVATION
SCALE 1:100



4 EAST ELEVATION
SCALE 1:100



5 ROOF PLAN
SCALE 1:100



KEY PLAN - SCALE 1:5000

REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION COMMENTS	APPROVED
02	SEP 2022	ATK	ATK	UPDATE TO HPC LOGO	NMB
01	SEP 2022	ATK	ATK	PERMANENT DEVELOPMENT DCO CHANGE SUBMISSION	NMB



Hinkley Point C Development Site
Hinkley Point Substation

Roof Plan and Elevations
Regulation 5(2)(o)

PROJECT DRAWING REFERENCE NO.	REVISION	SCALE	DATE
100986309	02	1:100 @ A1	SEP 2022

DOCUMENT
DCO Change Application Drawing



- DRAWING SECURITY CLASSIFICATION
- PROTECTIVE MARKING REQUIRED
 - NOT PROTECTIVELY MARKED