



The Sizewell C Project

6.3 Volume 2 Main Development Site Chapter 2 Description of Permanent Development Figures 2.1 - 2.13

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

May 2020

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





NOTES

KEY

- Sizewell C Main Development Site Boundary
- Demarcation Line
- Hedgerows
- Mixed Woodland/Trees
- Dry Sandlings Grassland
- Semi-Improved Grassland
- Arable Land
- Amenity Landscape
- Marsh, Fen and Reedbed
- Vegetated Dunes and Shingle Beach

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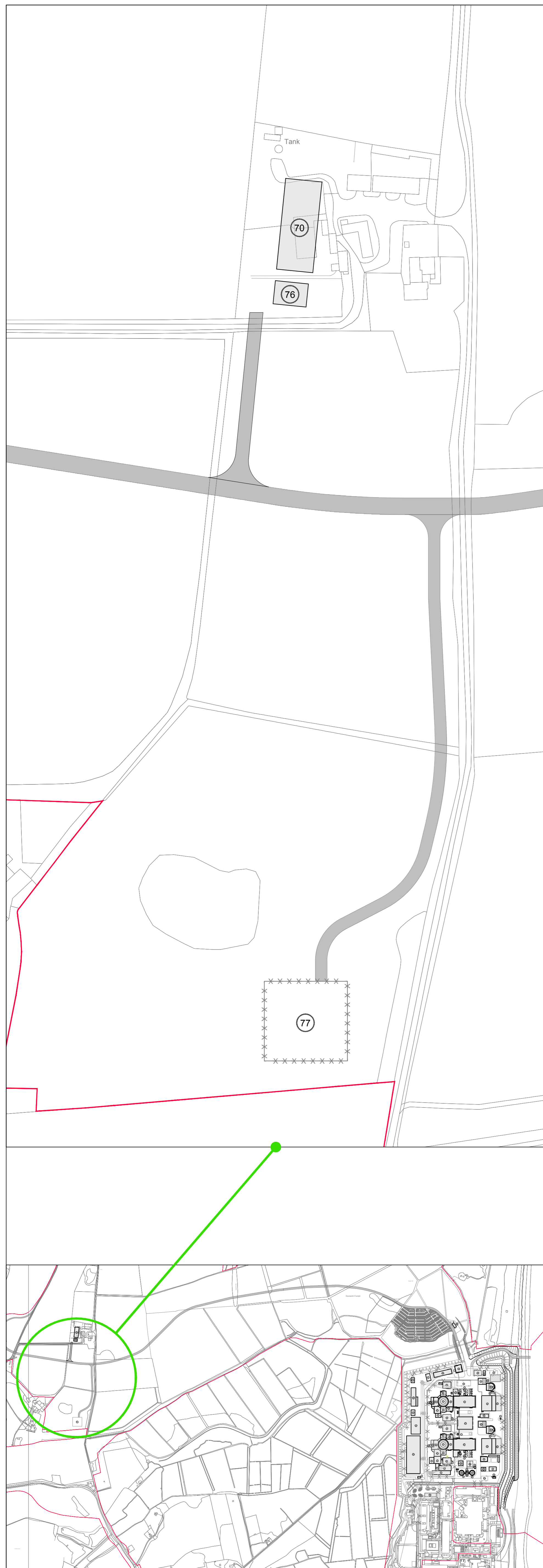
DOCUMENT:
 SIZEWELL C
 ENVIRONMENTAL STATEMENT
 VOLUME 2
 CHAPTER 2
 DESCRIPTION OF PERMANENT DEVELOPMENT

DRAWING TITLE:
 LANDSCAPE MASTERPLAN (OPERATIONAL)
 ILLUSTRATIVE - FOR INFORMATION

DRAWING NO:
 FIGURE 2.1

DATE: JAN 2020 **DRAWN:** S.G **SCALE:** NTS





Ref:	Building	Ref:	Building
01	Nuclear Island	34	Ancillary Buildings - Plans/Office/Access/Storage/Fuel & Waste Management
02	Reactor Building	35	Demineralisation Station
03	Fuel Building	36	Valve Room for Demineralisation Station
04	Fuel Building Hall	37	Auxiliary Boilers
05	Boron Storage Building	38	Hydrogen Storage
06	Safeguard Elec Building	39	Oxygen Storage
07	Safeguard Mech Building	40	Hydrazine Storage
08	Nuclear Auxiliary Building	41	Raw & Potable Water Storage/Supply
09	Access Tower	42	Disposed Water Storage Tank
10	Radioactive Waste Storage Building	43	Marine Works Outfall Structure
11	Radioactive Waste Process Building	44	Chlorination Plant Tank
12	Radioactive Waste Treatment Building (Unit 2)	45	Intermediate Level Waste Interim Storage Facility
13	Hot Laundry Building	46	Conventional Waste Store
14	Hot Workshop, Hot Warehouse, Facilities For Decontamination	47	Transit Area for Very Low & Low Level Waste
15	Effluent Tanks & Refuelling Water Storage Tanks	50	Main Access Control Building
16	Emergency Diesel Generator Buildings	51	Secondary Access Control Building
17	Cooling Water Discharge Wer Buildings - Type 1	52	Auxiliary Administration Building
18	Cooling Water Discharge Wer Buildings - Type 2	54	Emergency Response Centre
19	Nuclear Island Demineralised Water Tank	58	Emergency Response Energy Centre
21	Turbine Hall	59	Meteorological Station
22	Conventional Island Electrical Building	65	Chemical Products Storage
23	Gas Insulated Switch Gear Building	66	Garage for Handling Facilities
24	Main Transformer Platform	67	Oil & Grease Storage
25	Unit Transformer Platform	68	Contaminated Tools Store
26	Auxiliary Transformer Platform	69	Warehouse
27	Conventional Island Demineralised Water Tank	71	Equipment Store for Interim Spent Fuel Store
28	Operational Service Centre	74	Sewage Treatment Plant
29	Operational Service Centre	75	National Grid Substation Building
31	Sky Bridge	53	Off-Site Delivery Checkpoint
32	Cooling Water Pump House & Associated Buildings	70	Emergency Equipment Store
33	Cooling Water Pump House	76	Back-Up Generator
34	Forebay	77	Ancillary Substation Compound
35	Outfall Pond Building	79	Chlorination Plant
36	Filtering Debris Recovery Pit		
37	Fire-Fighting Water Building		

DRAWING SYMBOLS & LEGEND

SYMBOL	DESCRIPTION
[Symbol]	NATIONAL GRID PYLONS
[Symbol]	BUILDING STRUCTURES
[Symbol]	PYLONS & LINES - SZC Co STANDARD
[Symbol]	FENCES
[Symbol]	SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY

THE MAXIMUM BUILDINGS HEIGHT FOR BUILDINGS / STRUCTURES COMPRISES THE ROOF HEIGHT STATED ON THIS DRAWING AND AN ADDITIONAL 3M TO TAKE ACCOUNT OF ANY ADDITIONAL ROOF PLANT OR MACHINERY THAT MAY PROTRUDE ABOVE THE STATED ROOF HEIGHT.

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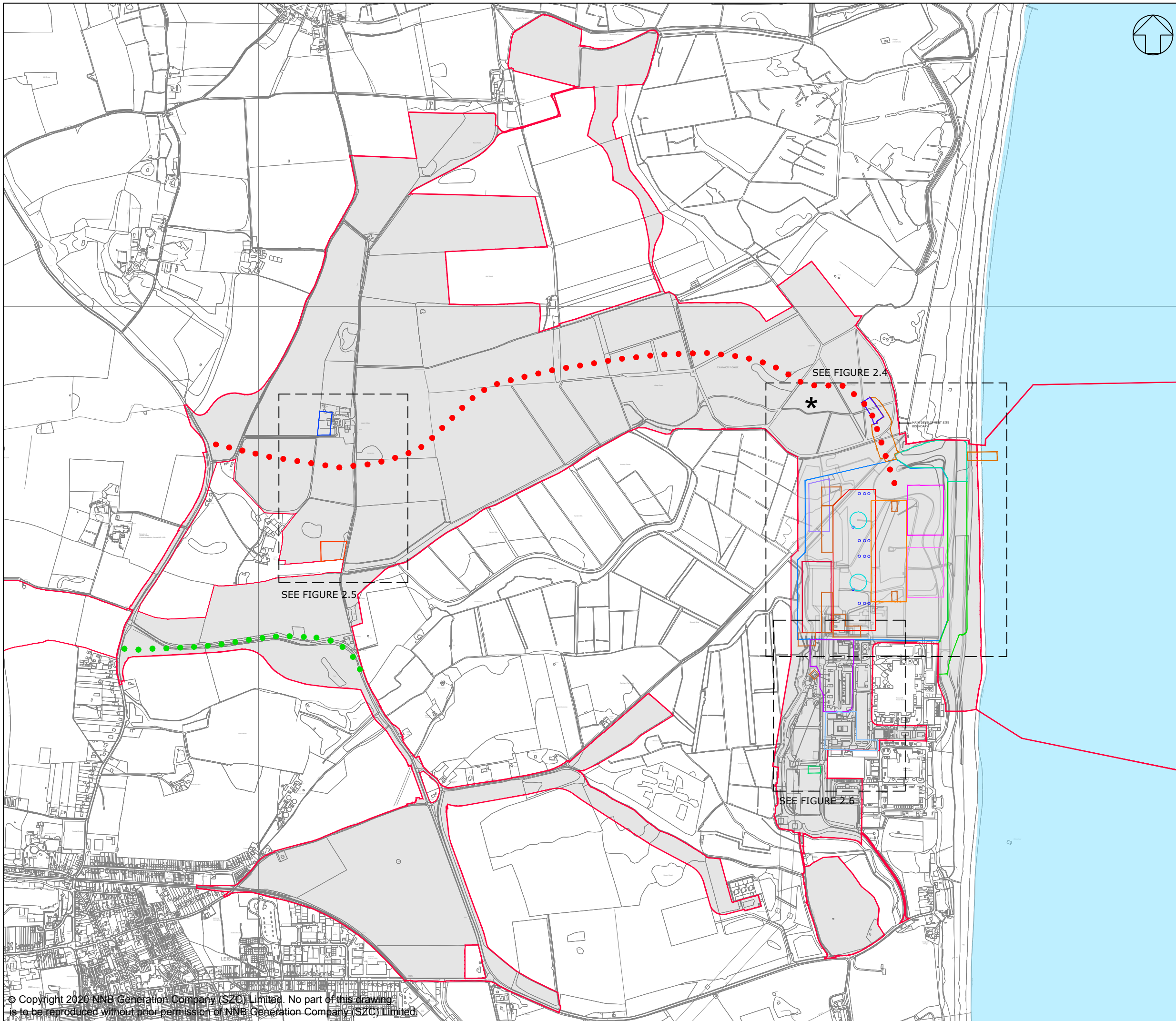
DOCUMENT:
**ENVIRONMENTAL STATEMENT
 VOLUME 2
 CHAPTER 2
 DESCRIPTION OF PERMANENT
 DEVELOPMENT**

DRAWING TITLE:
**MAIN DEVELOPMENT SITE
 GENERAL ARRANGEMENT
 ILLUSTRATIVE - FOR INFORMATION**

DRAWING NO:
FIGURE 2.2

DATE: JAN 2020 DRAWN: SB SCALE: NTS

SCALE BAR:



NOTES:

KEY:

- MAIN DEVELOPMENT SITE BOUNDARY
- * APPROX. LOCATION OF POWER STATION CAR PARK
- APPROX. ROUTE OF POWER STATION ACCESS ROAD
- LOVERS LANE REALIGNMENT

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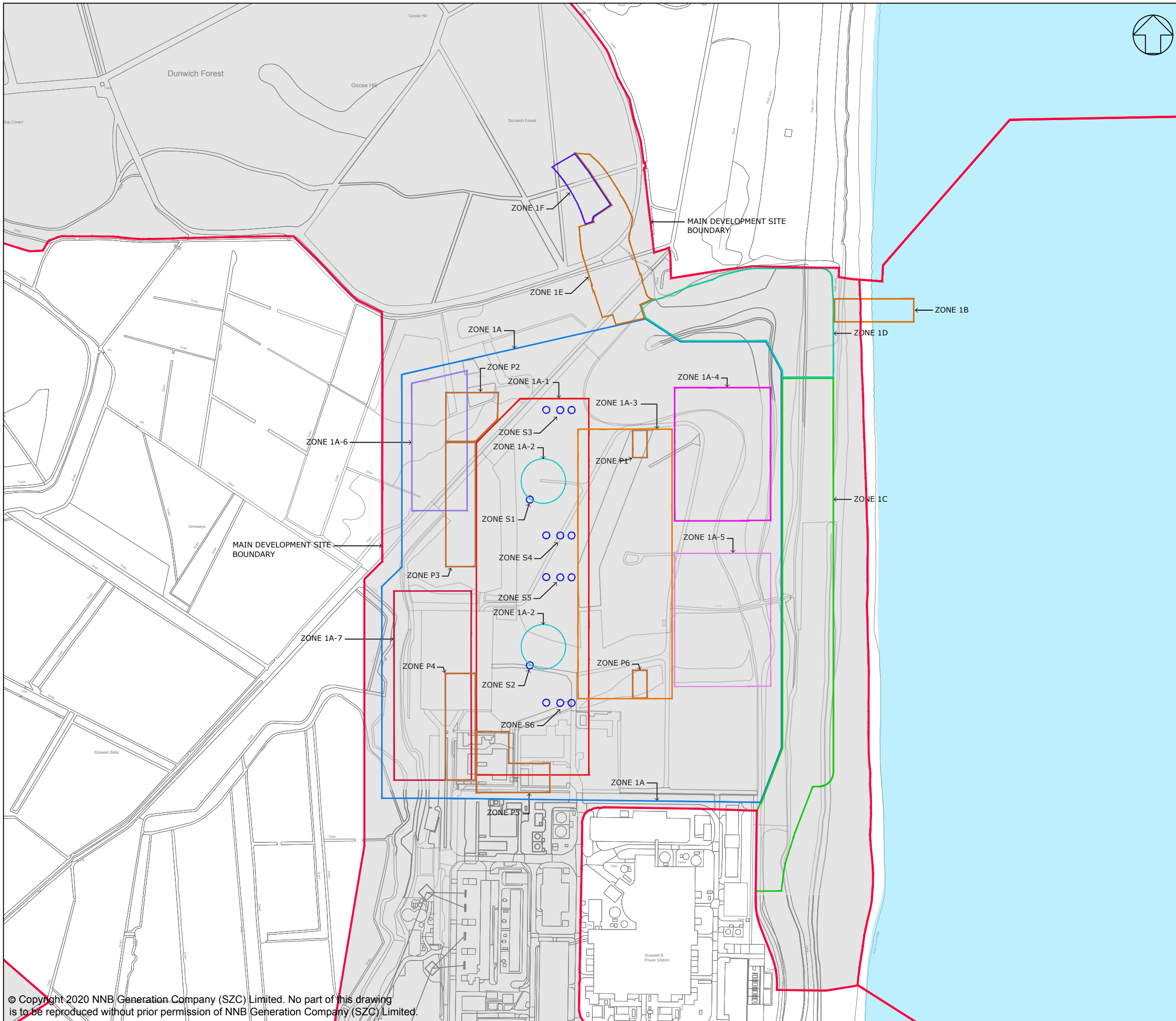
DOCUMENT:
 ENVIRONMENTAL STATEMENT
 VOLUME 2 - CHAPTER 2
 DESCRIPTION OF PERMANENT DEVELOPMENT

DRAWING TITLE:
 MAIN DEVELOPMENT SITE
 OPERATIONAL PARAMETER PLAN
 KEY PLAN

DRAWING NO.:
 FIGURE 2.3

DATE: JAN 2020 **DRAWN:** SB **SCALE:** NTS

SCALE BAR:



NOTES:

1. THE MAXIMUM BUILDING/STRUCTURE HEIGHTS & SITING ZONES ARE SPECIFIED IN TABLES 2.1, 2.2, 2.3, 2.5 & 2.7 OF CHAPTER 2 OF VOLUME 2 OF THE ENVIRONMENTAL STATEMENT.

KEY:

- MAIN DEVELOPMENT SITE BOUNDARY
- ZONE 1A
- ZONE 1A-1
- ZONE 1A-2
- ZONE 1A-3
- ZONE 1A-4
- ZONE 1A-5
- ZONE 1A-6
- ZONE 1A-7
- ZONE 1B
- ZONE 1C
- ZONE 1D
- ZONE 1E
- ZONE 1F
- ZONES P1-P6
- ZONES S1-S6

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DOCUMENT:

ENVIRONMENTAL STATEMENT
VOLUME 2 - CHAPTER 2
DESCRIPTION OF PERMANENT DEVELOPMENT

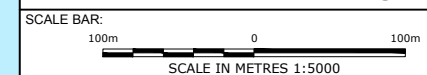
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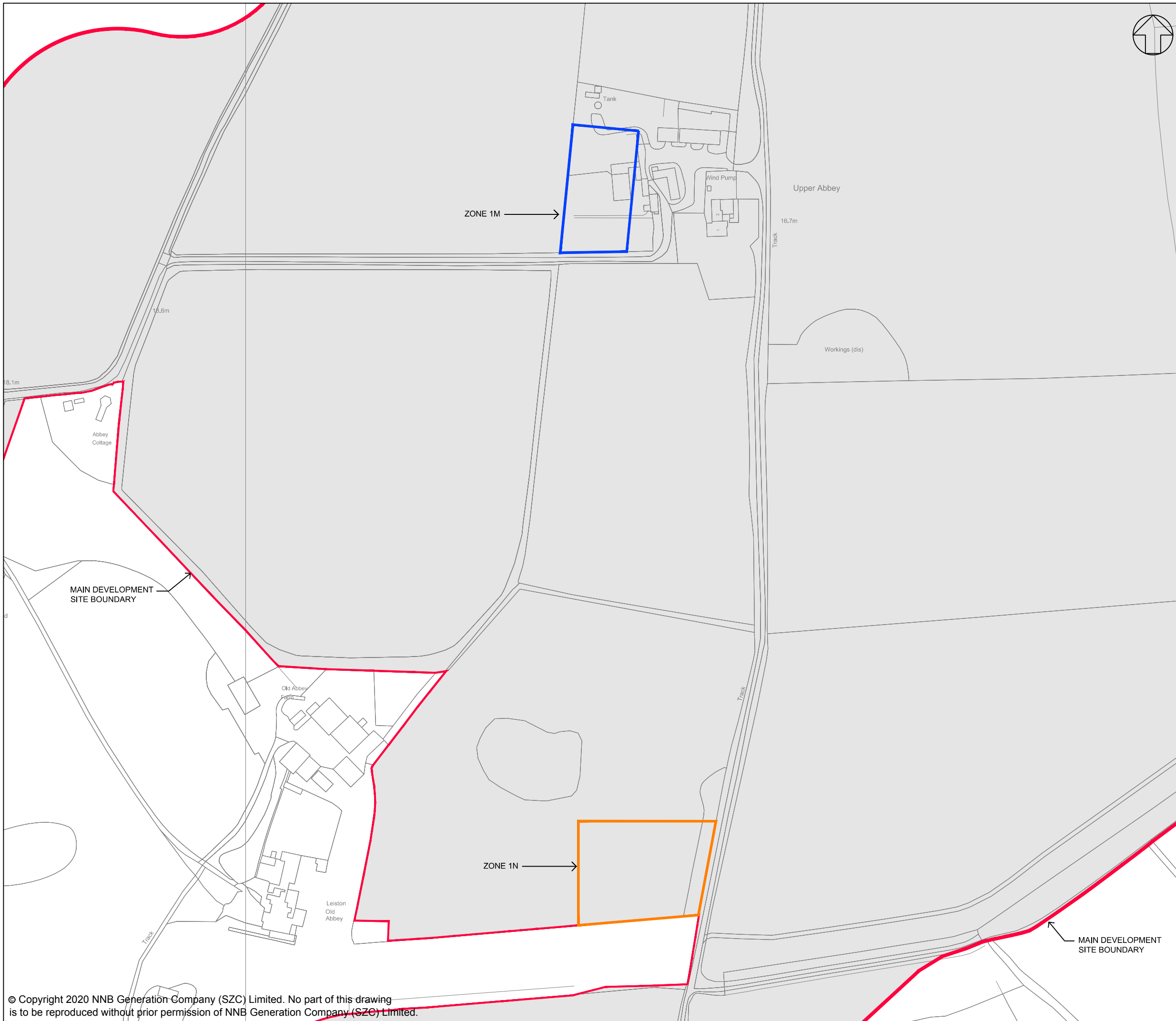
MAIN DEVELOPMENT SITE
OPERATIONAL PARAMETER PLAN
OPERATIONAL PLATFORM

DRAWING NO.:

FIGURE 2.4

DATE: JAN 2020 DRAWN: SB SCALE: 1:5000@A3





NOTES:

1. THE MAXIMUM BUILDING/STRUCTURE HEIGHTS & SITING ZONES ARE SPECIFIED IN TABLES 2.1, 2.2, 2.3, 2.5 & 2.7 OF CHAPTER 2 OF VOLUME 2 OF THE ENVIRONMENTAL STATEMENT.

KEY:

- MAIN DEVELOPMENT SITE BOUNDARY
- ZONE 1M
- ZONE 1N

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DOCUMENT:

ENVIRONMENTAL STATEMENT
VOLUME 2 - CHAPTER 2
DESCRIPTION OF PERMANENT DEVELOPMENT

DRAWING TITLE:

MAIN DEVELOPMENT SITE
OPERATIONAL PARAMETER PLAN
UPPER ABBEY FARM & SURROUNDING AREA

DRAWING NO:

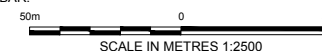
FIGURE 2.5

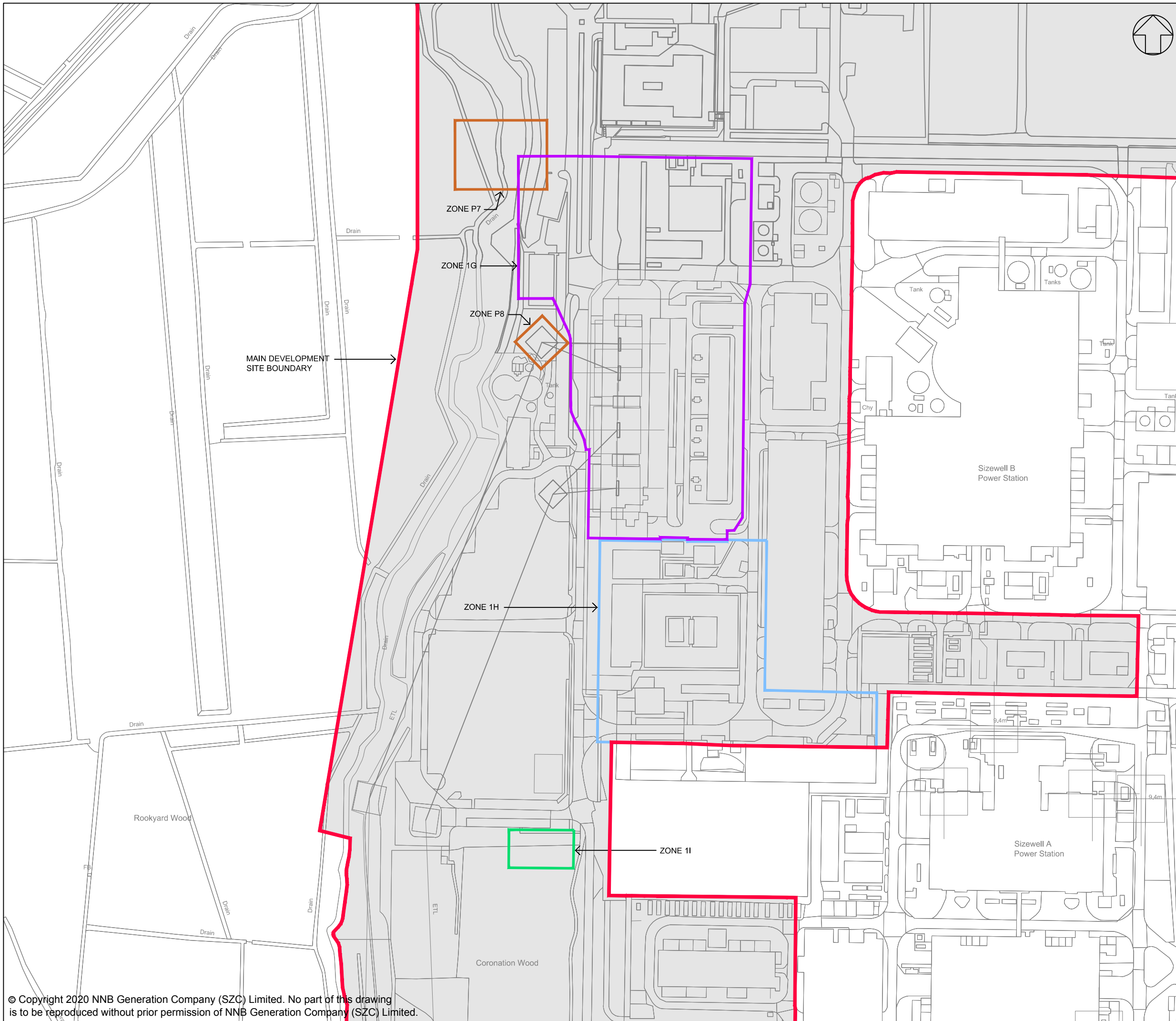
DATE:
JAN 2020

DRAWN:
SB

SCALE:
1:2500@A3

SCALE BAR:





NOTES:

1. THE MAXIMUM BUILDING/STRUCTURE HEIGHTS & SITING ZONES ARE SPECIFIED IN TABLES 2.1, 2.2, 2.3, 2.5 & 2.7 OF CHAPTER 2 OF VOLUME 2 OF THE ENVIRONMENTAL STATEMENT.

KEY:

- MAIN DEVELOPMENT SITE BOUNDARY
- ZONE 1G
- ZONE 1H
- ZONE 11
- ZONES P7 & P8

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DESCRIPTION OF PERMANENT DEVELOPMENT

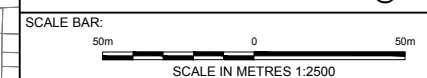
DRAWING TITLE:

MAIN SITE DEVELOPMENT
OPERATIONAL PARAMETER PLAN
SZB RELOCATED FACILITIES &
NATIONAL GRID LAND

DRAWING NO.:

FIGURE 2.6

DATE: JAN 2020 DRAWN: SB SCALE: 1:2500@A3

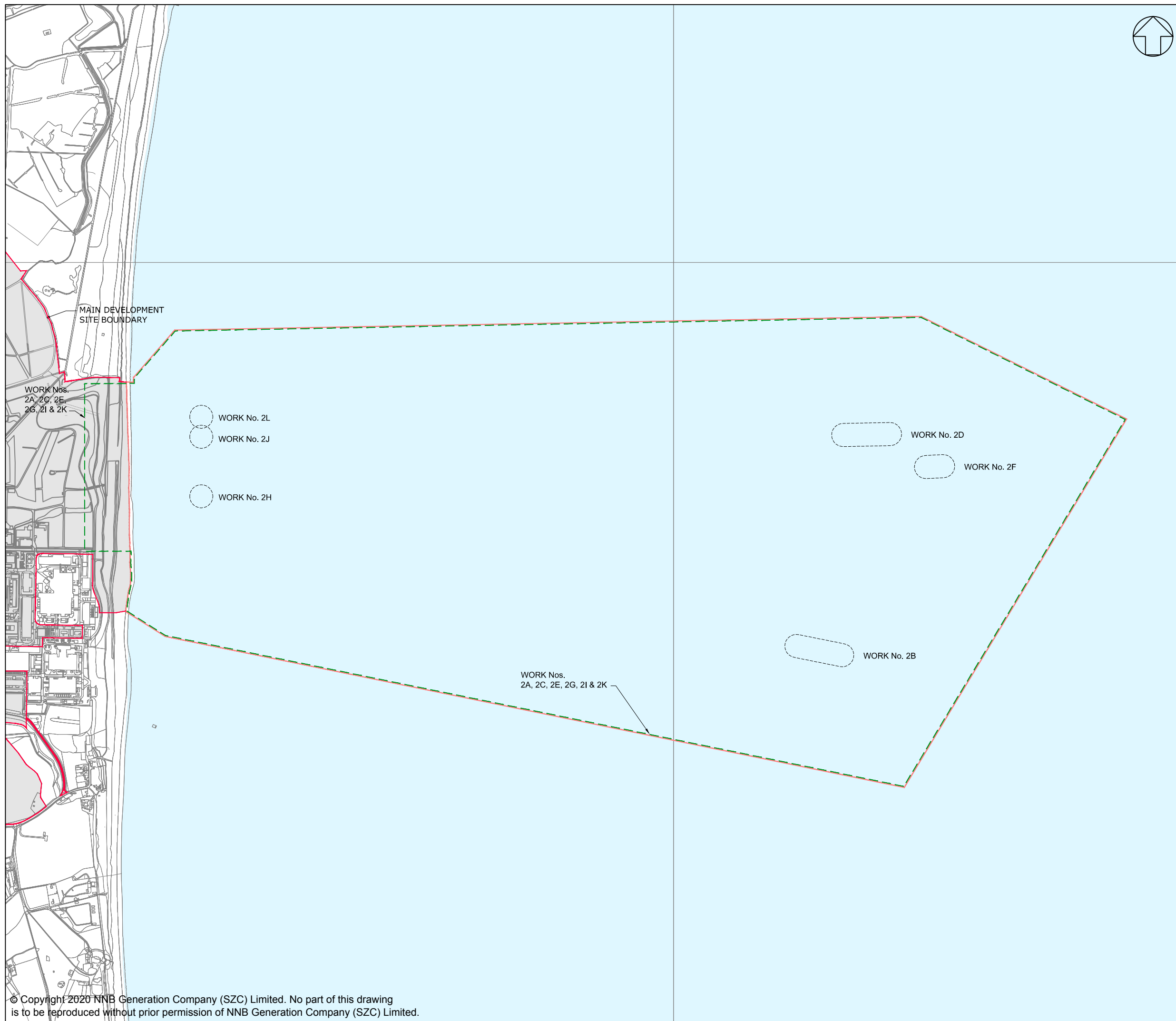




NOTES:

KEY:

- SIZEWELL C - MAIN DEVELOPMENT SITE BOUNDARY
- WORK Nos. 2B, 2D, 2F, 2H, 2J, 2L AS LABELLED
- WORK Nos. 2A, 2C, 2E, 2G, 2I & 2K.



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VOLUME 2 - CHAPTER 2
DESCRIPTION OF PERMANENT DEVELOPMENT

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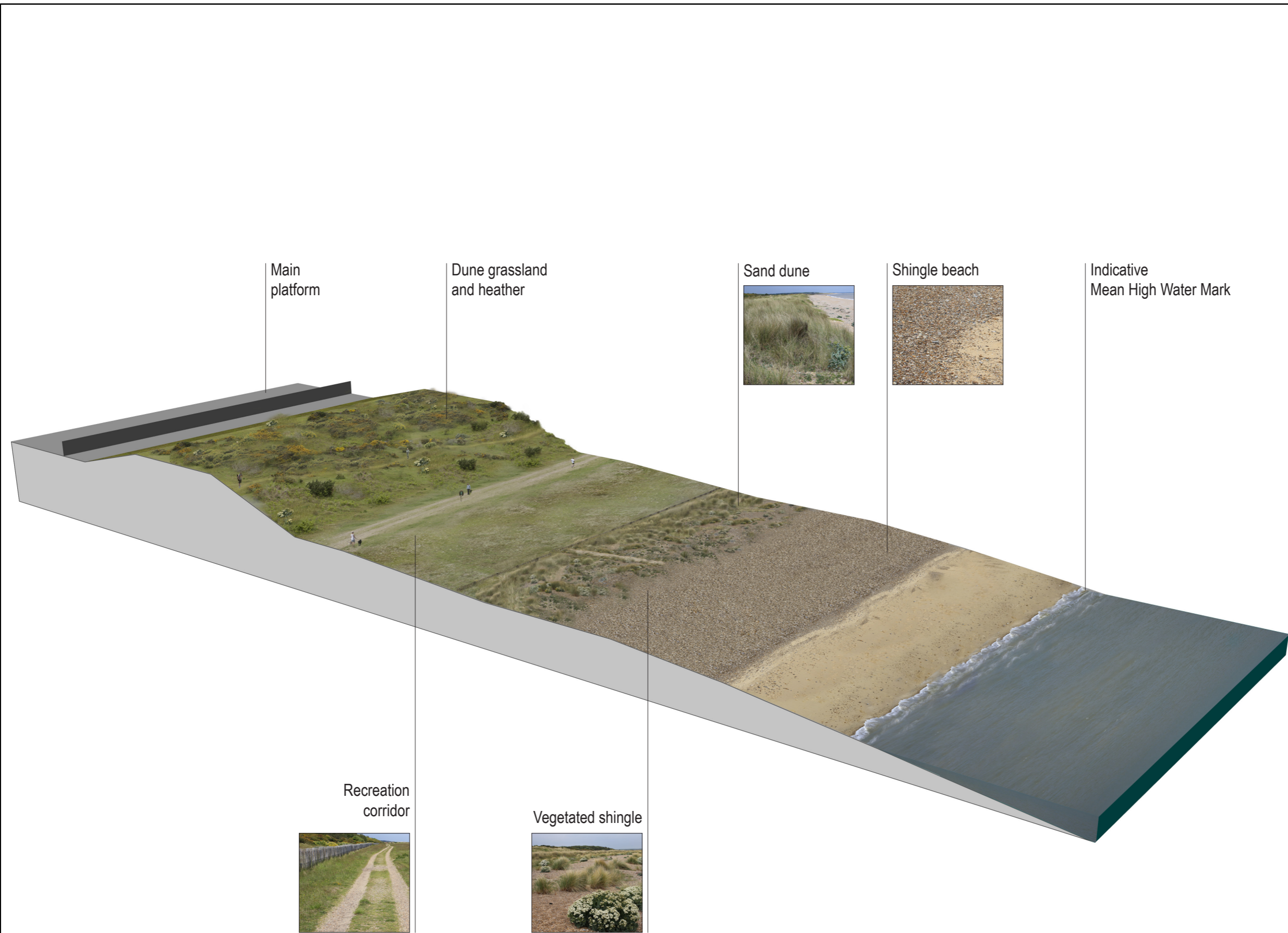
MAIN SITE DEVELOPMENT
MARINE WORKS

DRAWING NO:

FIGURE 2.7

DATE:	DRAWN:	SCALE:
JAN 2020	SB	NTS

SCALE BAR:



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 CHAPTER 2
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DRAWING TITLE:
 PERMANENT SEA DEFENCE
 ILLUSTRATIVE - FOR INFORMATION

DRAWING NO:
 FIGURE 2.8

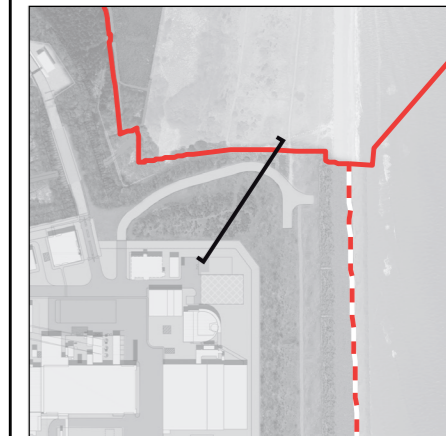
DATE: JAN 2020 DRAWN: S.M SCALE: NTS

SCALE BAR

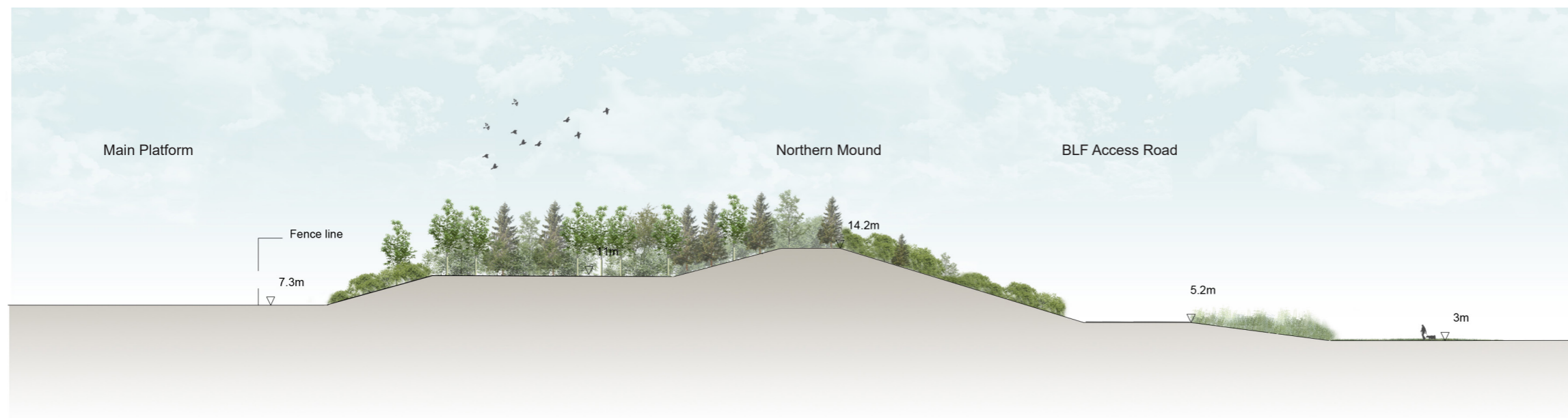


NOTES

KEY



Section Location



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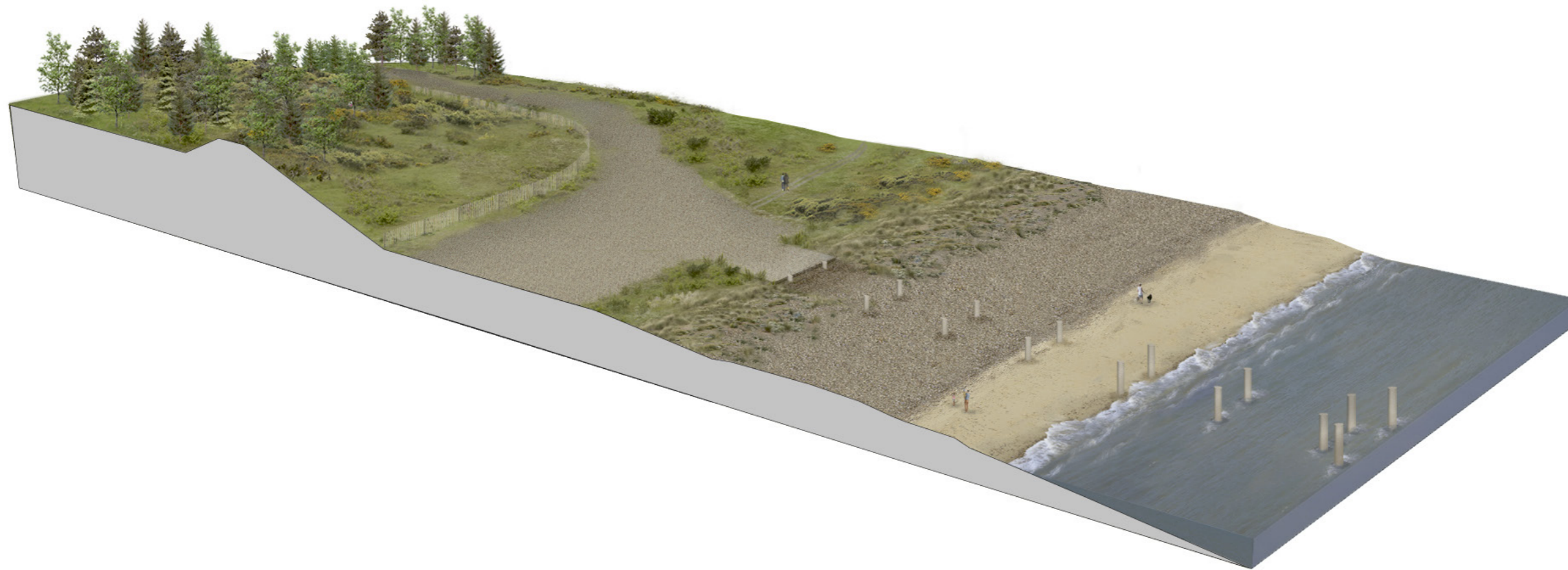
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 VOLUME 2
 CHAPTER 2
 DESCRIPTION OF PERMANENT DEVELOPMENT

DRAWING TITLE:
 NORTHERN MOUND TYPICAL SECTION
 ILLUSTRATIVE - FOR INFORMATION

DRAWING NO:
 FIGURE 2.9

DATE: JAN 2020 DRAWN: G.E SCALE: 1:1,000





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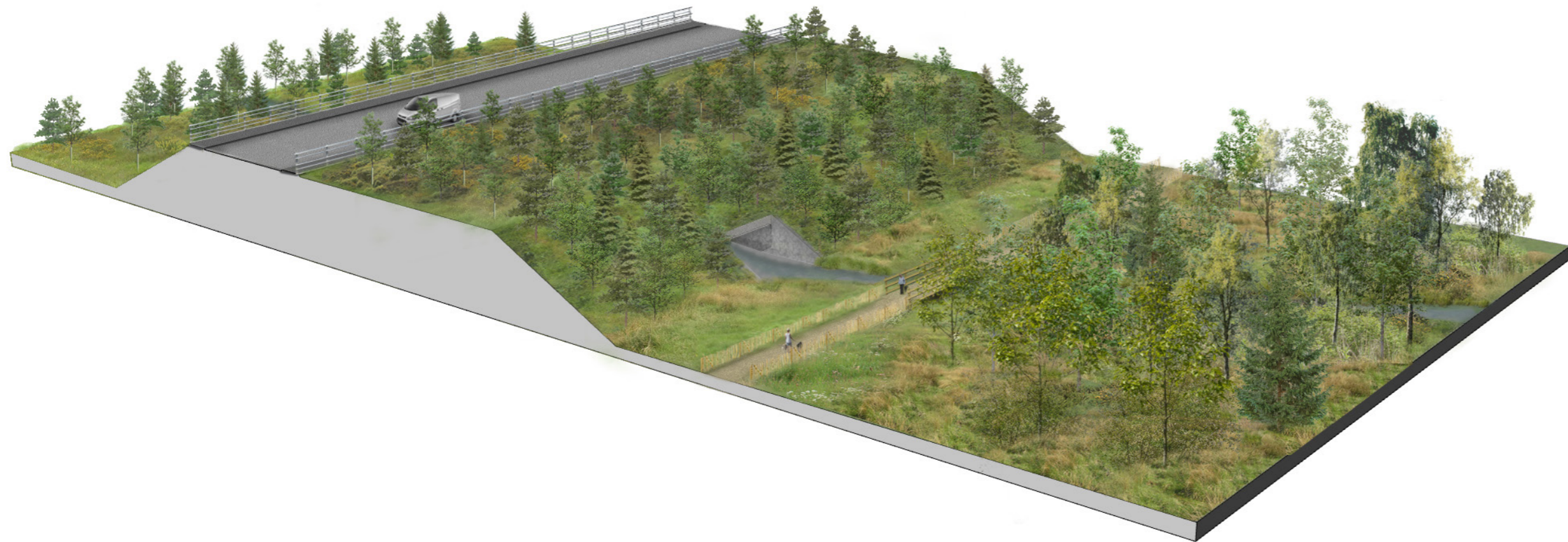
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 VOLUME 2
 CHAPTER 2
 DESCRIPTION OF PERMANENT DEVELOPMENT

DRAWING TITLE:
 BEACH LANDING FACILITY
 ILLUSTRATIVE - FOR INFORMATION

DRAWING NO:
 FIGURE 2.10

DATE: JAN 2020 DRAWN: S.G SCALE: NTS

SCALE BAR



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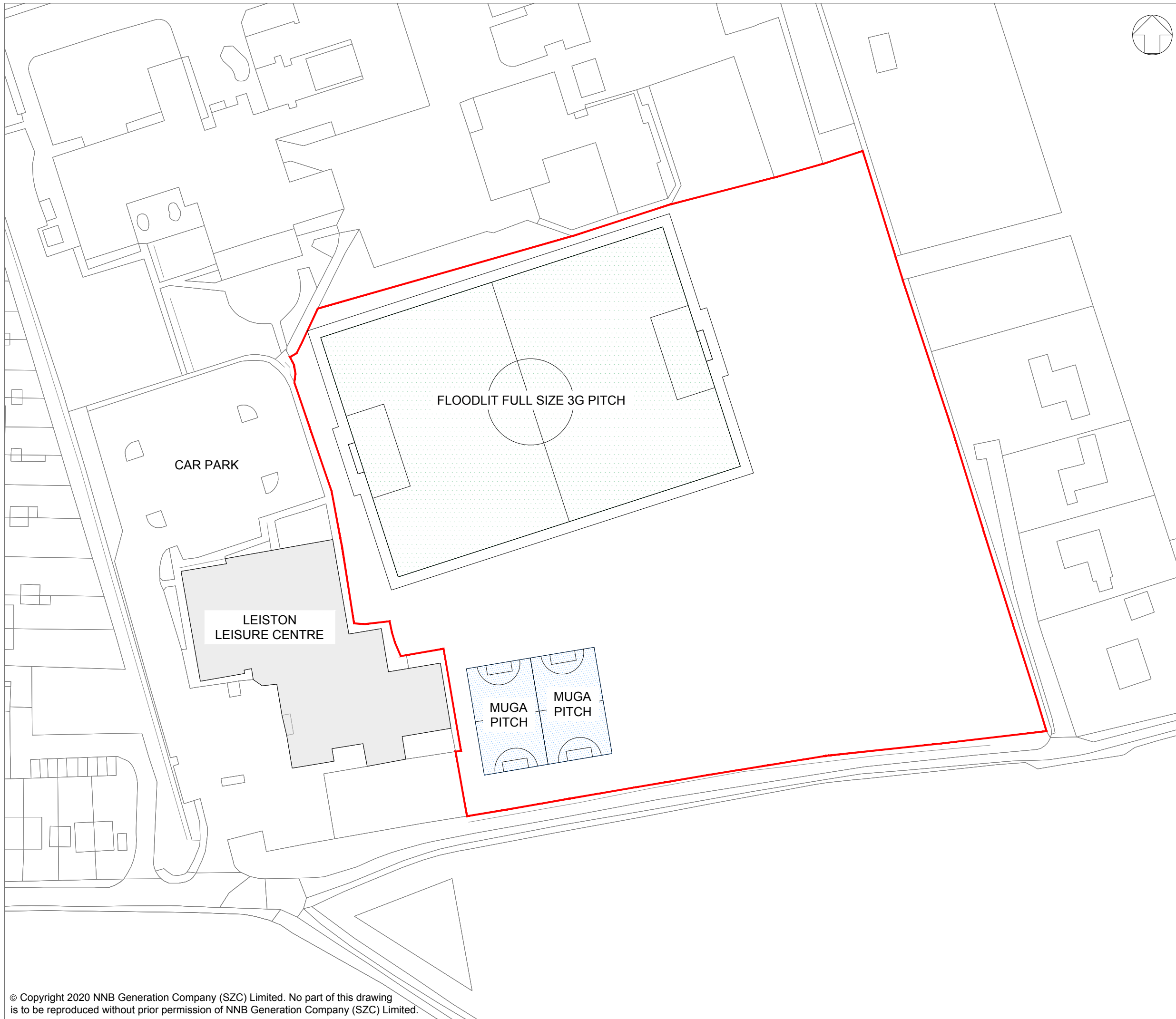
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 VOLUME 2
 CHAPTER 2
 DESCRIPTION OF PERMANENT DEVELOPMENT

DRAWING TITLE:
 SSSI CROSSING
 ILLUSTRATIVE - FOR INFORMATION

DRAWING NO:
 FIGURE 2.11

DATE: JAN 2020	DRAWN: S.G	SCALE: NTS
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SCALE BAR



NOTES:

KEY:

OFF-SITE SPORTS FACILITIES -
SITE DEVELOPMENT BOUNDARY

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VOLUME 2 - CHAPTER 2
DESCRIPTION OF PERMANENT DEVELOPMENT

DRAWING TITLE:

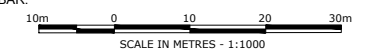
LEISTON OFF-SITE SPORTS FACILITIES
ILLUSTRATIVE - FOR INFORMATION

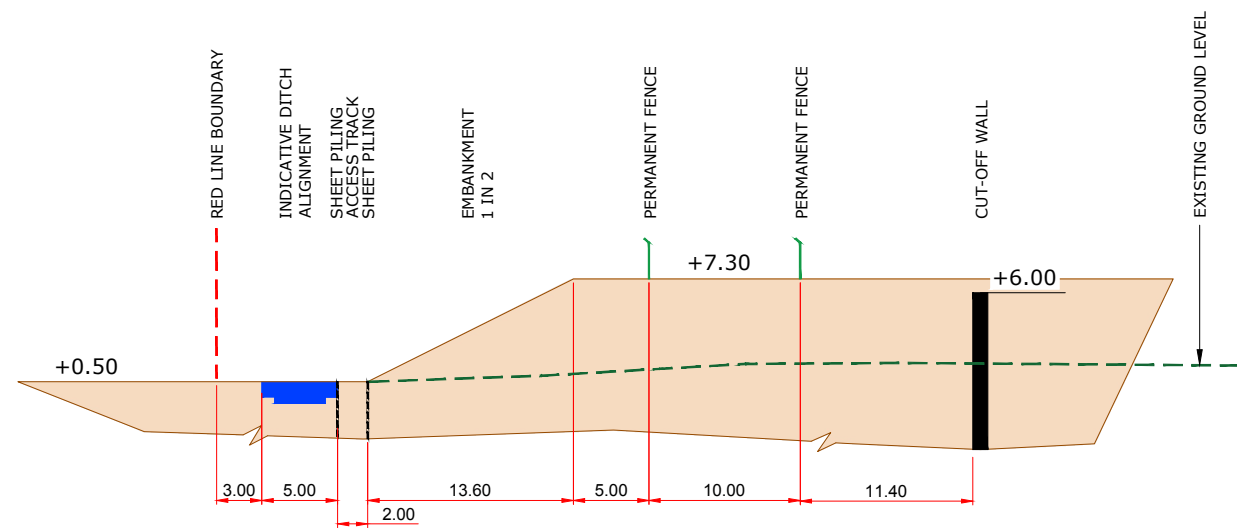
DRAWING NO.:

FIGURE 2.12

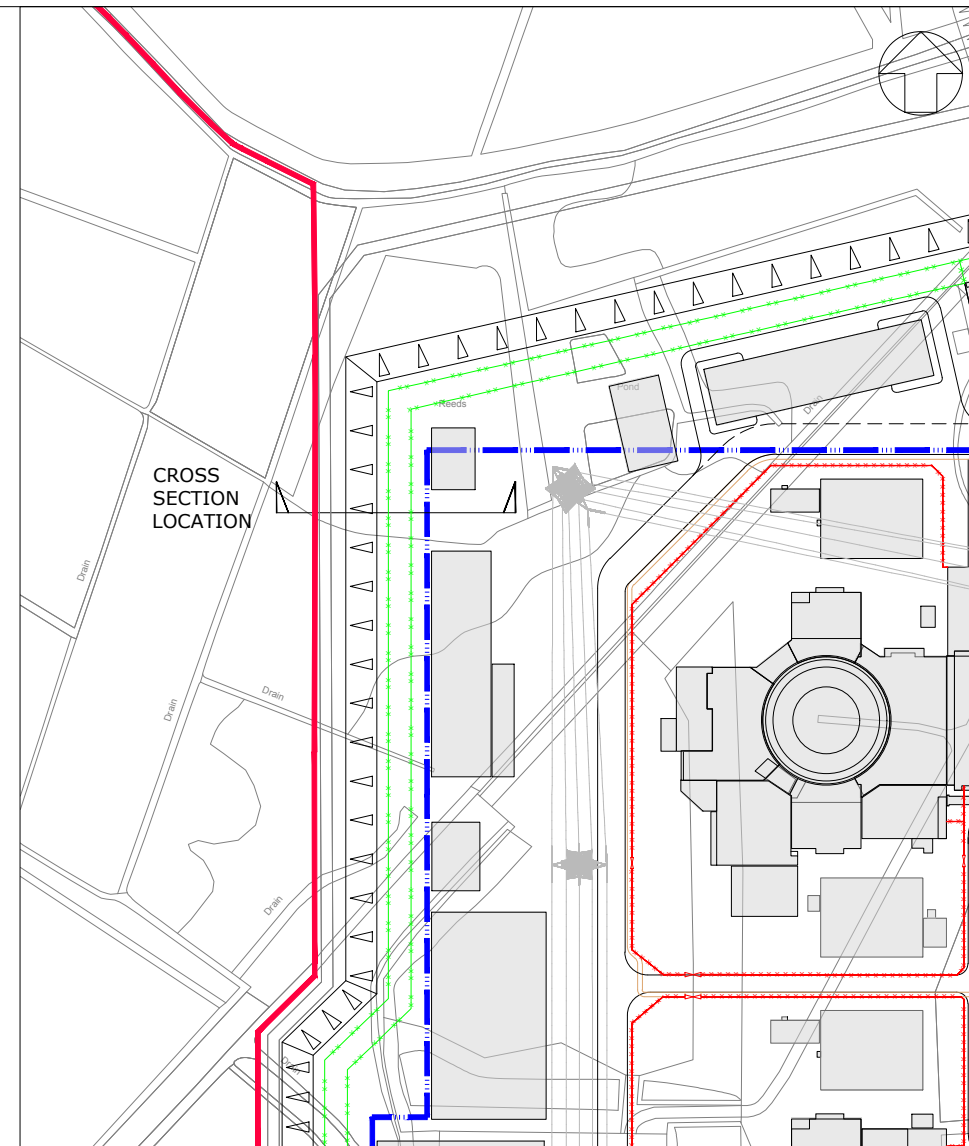
DATE: JAN 2020 DRAWN: SB SCALE: 1:1000@A3

SCALE BAR:





PERMANENT SITE - PROPOSED NW CORNER CROSS SECTION



PERMANENT PLOT PLAN (PART)

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DRAWING TITLE:

MAIN DEVELOPMENT SITE
SIZEWELL DRAIN & MAIN PLATFORM
TYPICAL CROSS-SECTION (PERMANENT)
ILLUSTRATIVE - FOR INFORMATION

DRAWING NO:

FIGURE 2.13

DATE:
JAN 2020

DRAWN:
SB

SCALE:
VARIES

SCALE BAR: