



The Sizewell C Project

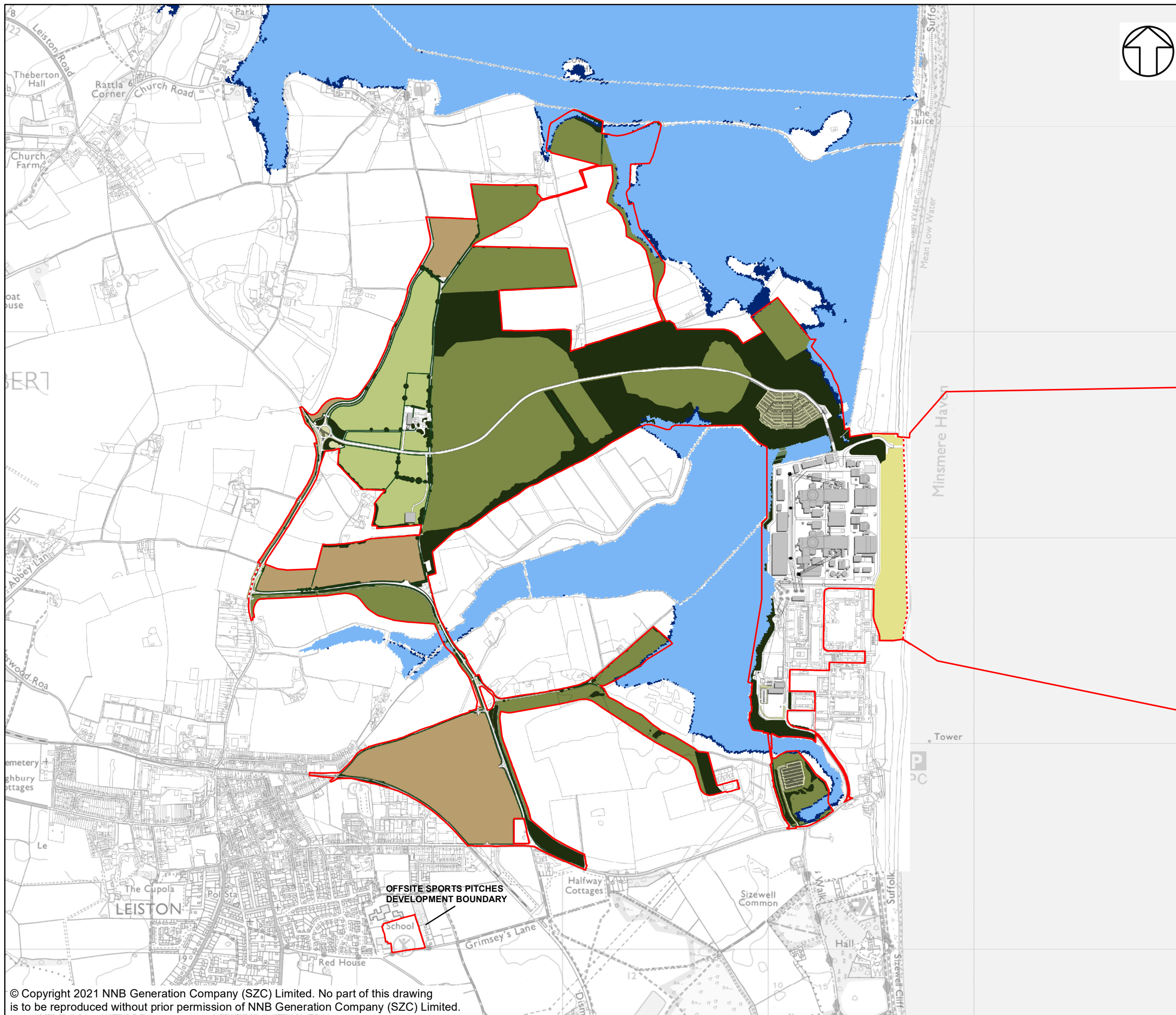
5.2 Main Development Site Flood Risk Assessment Addendum Figures Part 1 of 3

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

January 2021

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





NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- - - DEMARCATION LINE
- WITH SCHEME 1 IN 100YR +25%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 1000YR +25%CC FLUVIAL FLOOD EXTENT

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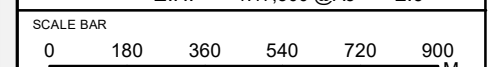


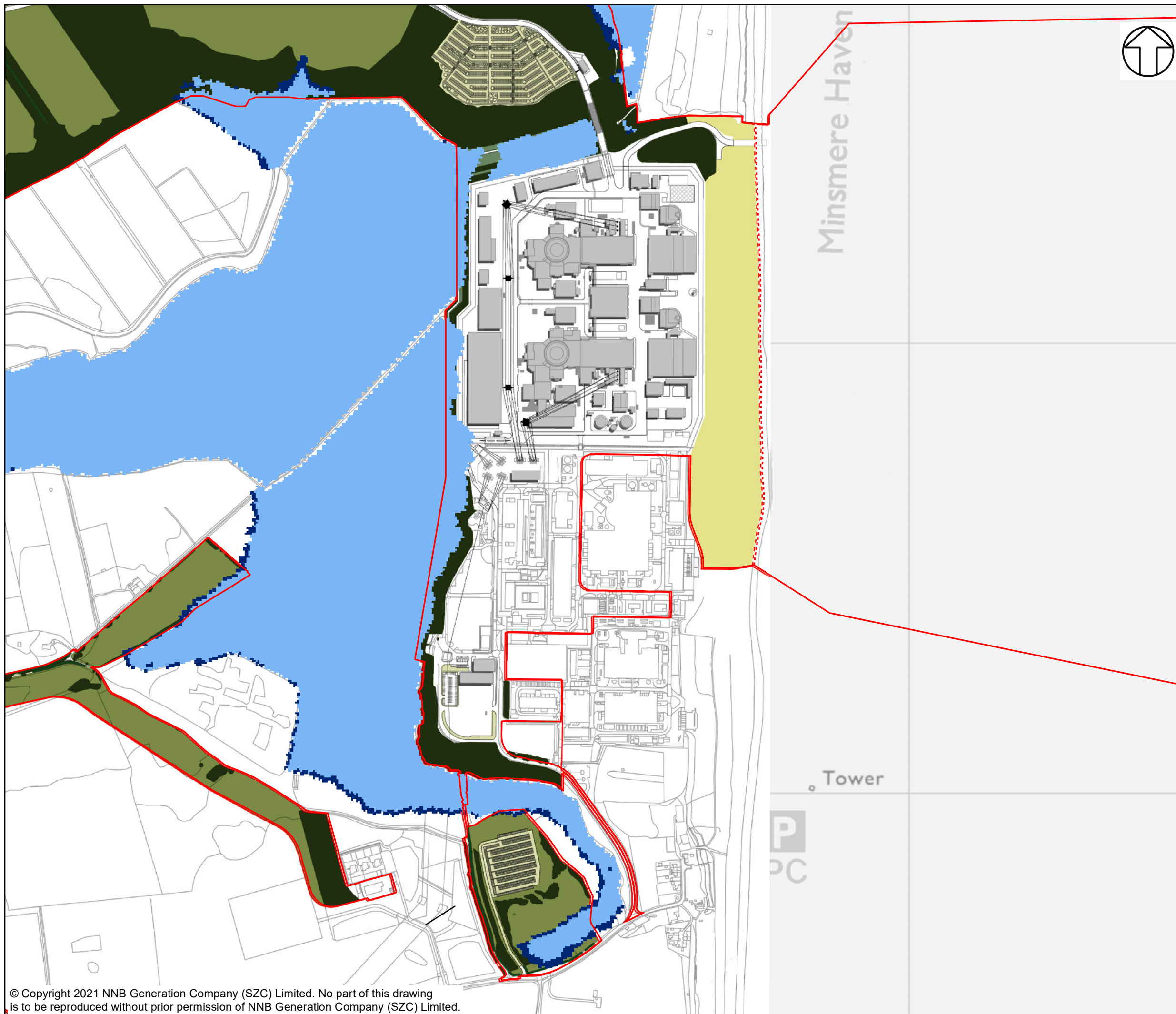
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 SIZEWELL C
 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT ADDENDUM

DRAWING TITLE:
 MODELLED FLUVIAL FLOOD EXTENTS FOR THE 1 IN 100-YEAR AND 1 IN 1000-YEAR EVENT WITH 25% CLIMATE CHANGE FOR THE STUDY AREA

DRAWING NO:
 FIGURE 1

DATE: JAN 2021	DRAWN: E.H.	SCALE: 1:17,500 @A3	REVISION: 2.0
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NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- - - DEMARCATION LINE
- WITH SCHEME 1 IN 100YR +25%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 1000YR +25%CC FLUVIAL FLOOD EXTENT

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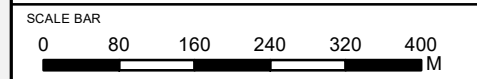


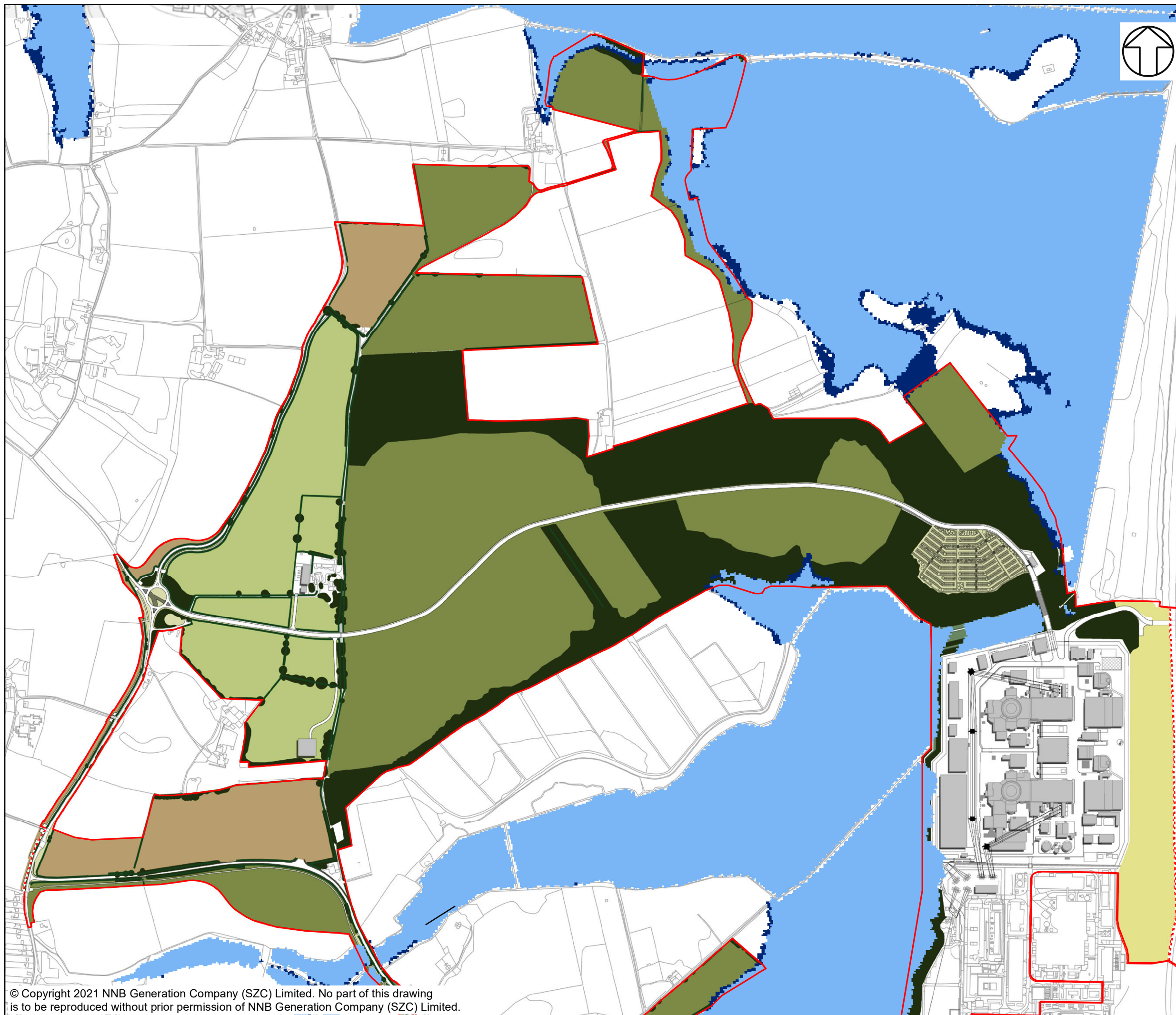
DOCUMENT:
 SIZEWELL C
 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT ADDENDUM

DRAWING TITLE:
 MODELLED FLUVIAL FLOOD EXTENTS FOR THE 1 IN 100-YEAR AND 1 IN 1000-YEAR EVENT WITH 25% CLIMATE CHANGE FOR THE MAIN PLATFORM

DRAWING NO:
 FIGURE 2

DATE: JAN 2021	DRAWN: E.H.	SCALE: 1:8,000 @A3	REVISION: 2.0
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NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- DEMARCATION LINE
- WITH SCHEME 1 IN 100YR +25%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 1000YR +25%CC FLUVIAL FLOOD EXTENT

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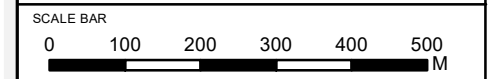


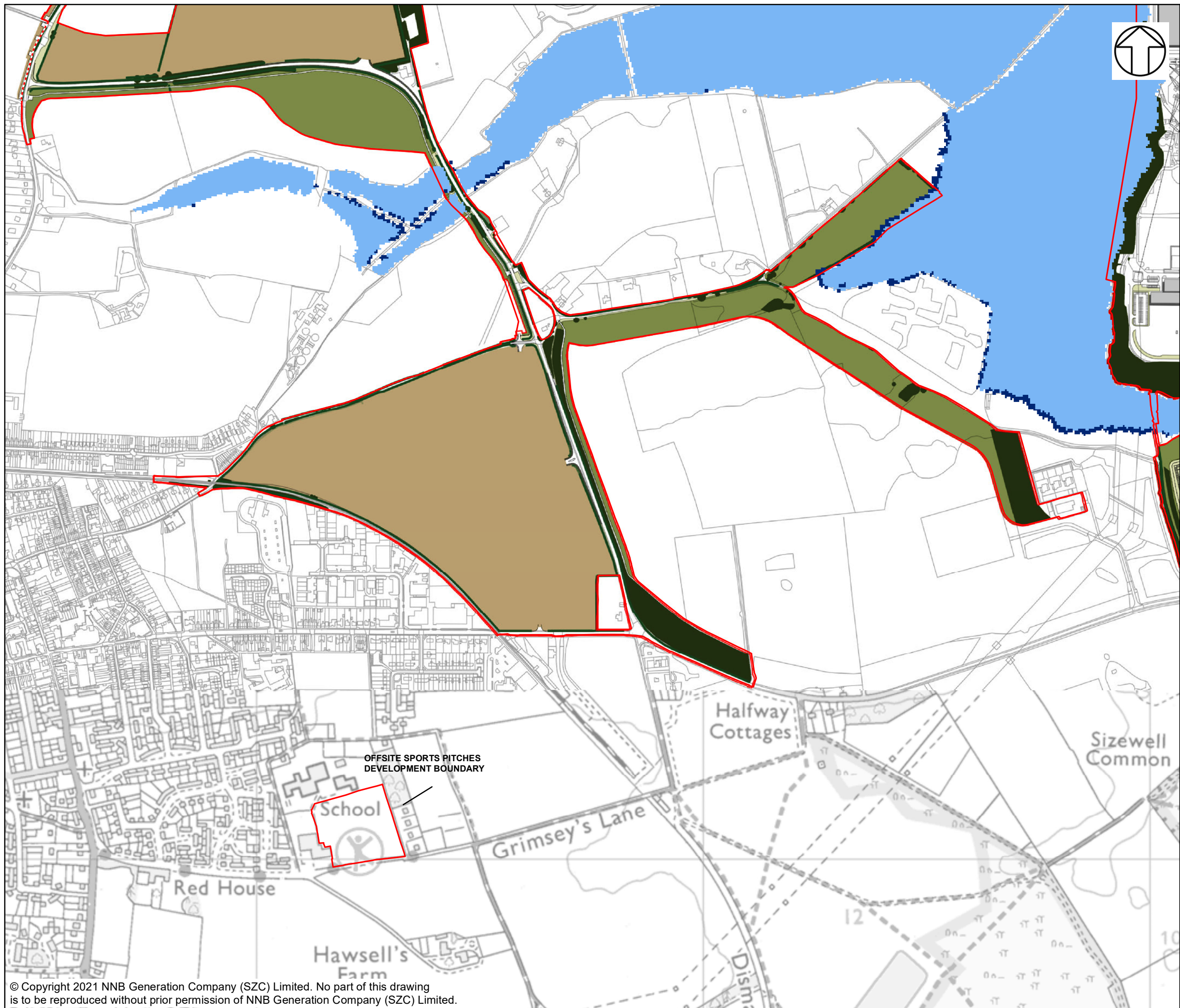
DOCUMENT:
 SIZEWELL C
 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT ADDENDUM

DRAWING TITLE:
 MODELLED FLUVIAL FLOOD EXTENTS FOR
 THE 1 IN 100-YEAR AND 1 IN 1000-YEAR
 EVENT WITH 25% CLIMATE CHANGE
 FOR THE TEMPORARY CONSTRUCTION
 AREA

DRAWING NO:
 FIGURE 3

DATE:	DRAWN:	SCALE:	REVISION:
JAN 2021	E.H.	1:10,000 @A3	2.0





NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- - - DEMARCATION LINE
- WITH SCHEME 1 IN 100YR +25%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 1000YR +25%CC FLUVIAL FLOOD EXTENT

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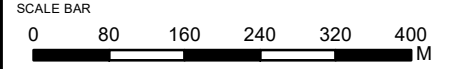


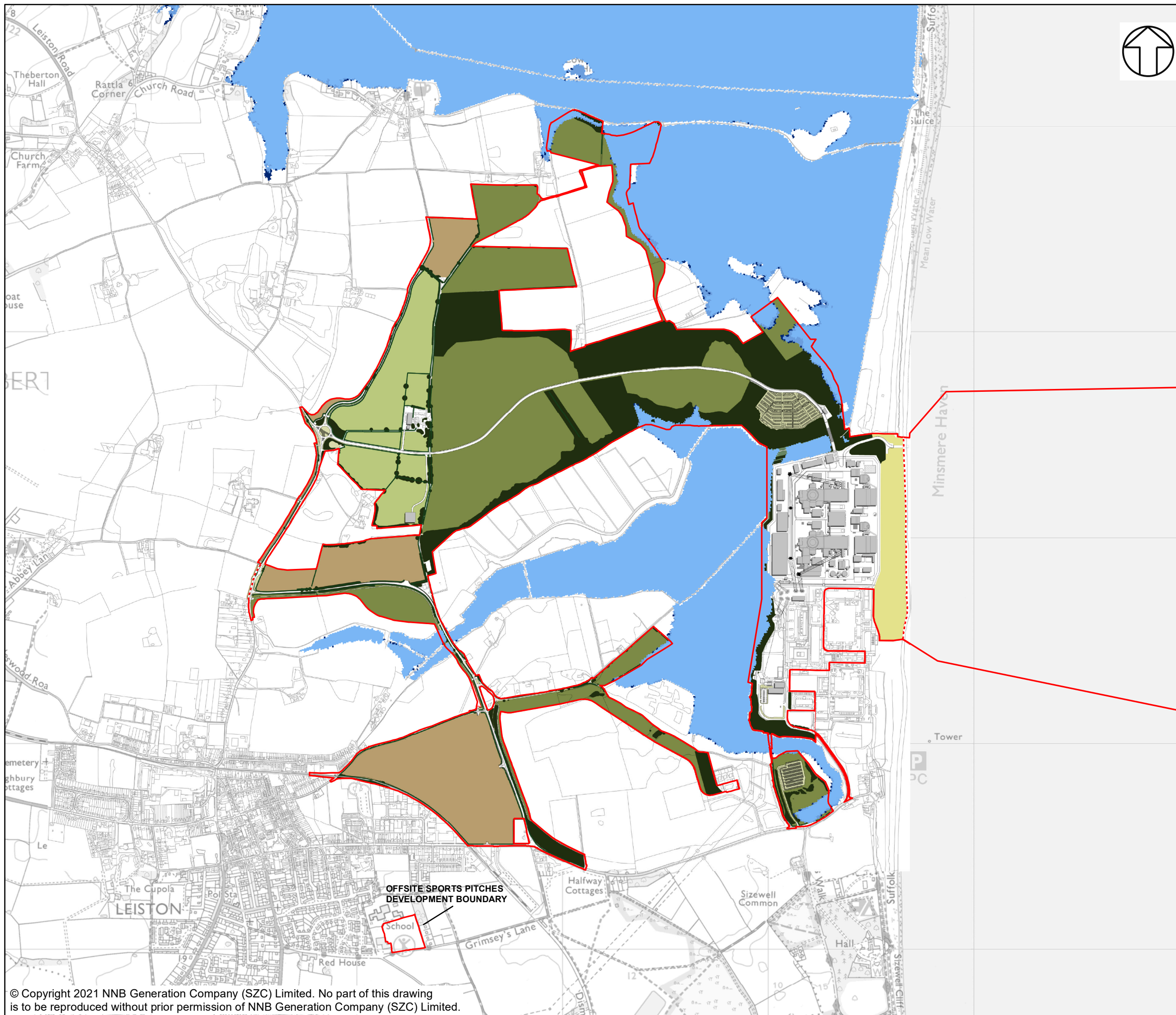
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 SIZEWELL C
 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT ADDENDUM

DRAWING TITLE:
 MODELLED FLUVIAL FLOOD EXTENTS FOR THE 1 IN 100-YEAR AND 1 IN 1000-YEAR EVENT WITH 25% CLIMATE CHANGE FOR THE LEEIE AREA

DRAWING NO:
 FIGURE 4

DATE: JAN 2021	DRAWN: E.H.	SCALE: 1:8,000 @A3	REVISION: 2.0
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NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- - - DEMARCATION LINE
- WITH SCHEME 1 IN 100YR +35%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 100YR +65%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 100YR +80%CC FLUVIAL FLOOD EXTENT

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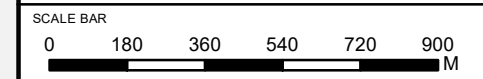


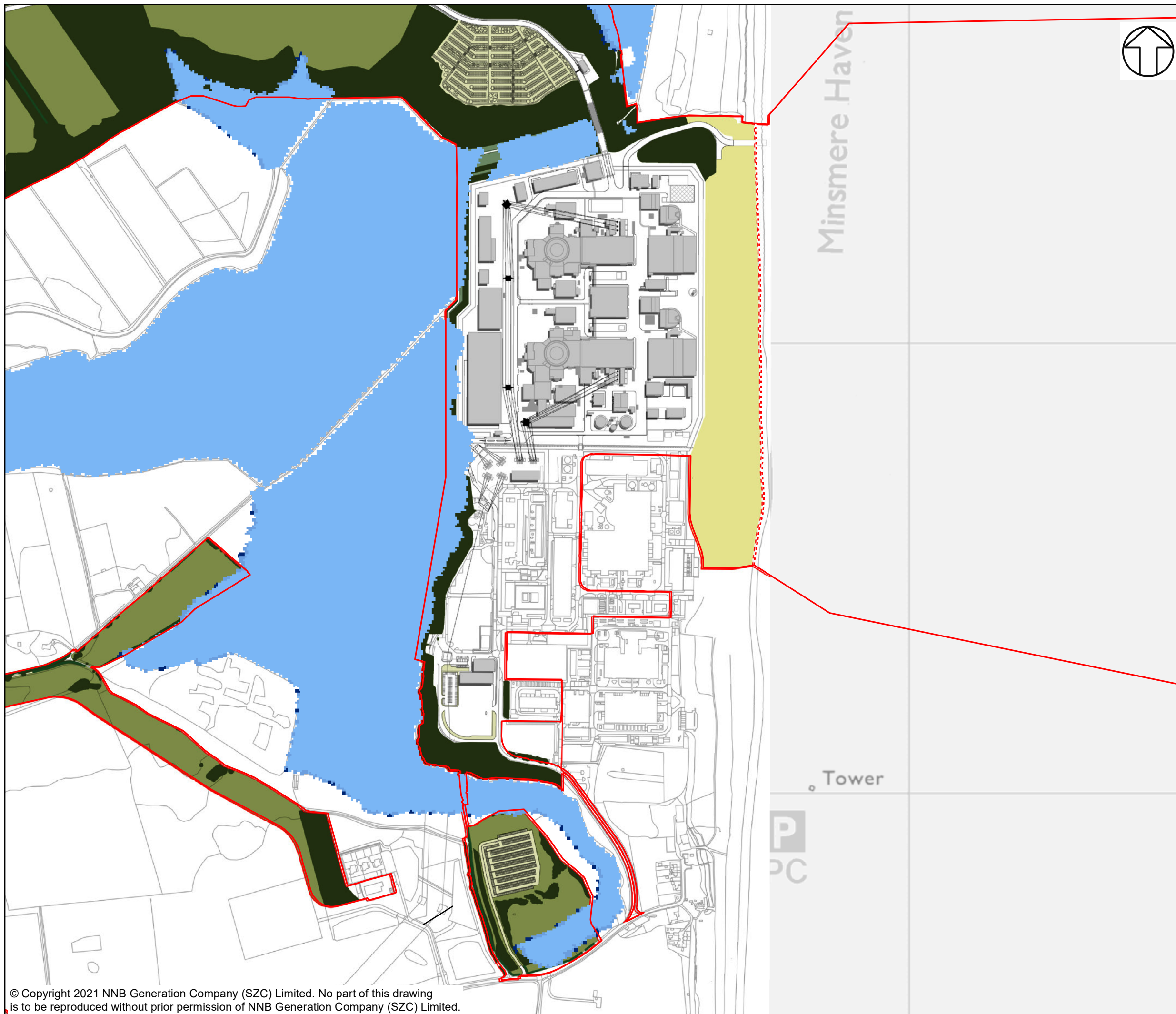
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 FLOOD RISK ASSESSMENT ADDENDUM

DRAWING TITLE:
 MODELLED FLUVIAL FLOOD EXTENTS
 FOR THE 1 IN 100-YEAR EVENT WITH
 35%, 65% AND 80% CLIMATE CHANGE
 FOR THE STUDY AREA

DRAWING NO:
 FIGURE 5

DATE: JAN 2021	DRAWN: E.H.	SCALE: 1:17,500 @A3	REVISION: 2.0
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NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- - - DEMARCATION LINE
- WITH SCHEME 1 IN 100YR +35%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 100YR +65%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 100YR +80%CC FLUVIAL FLOOD EXTENT

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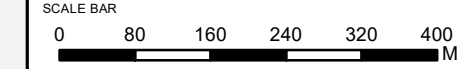


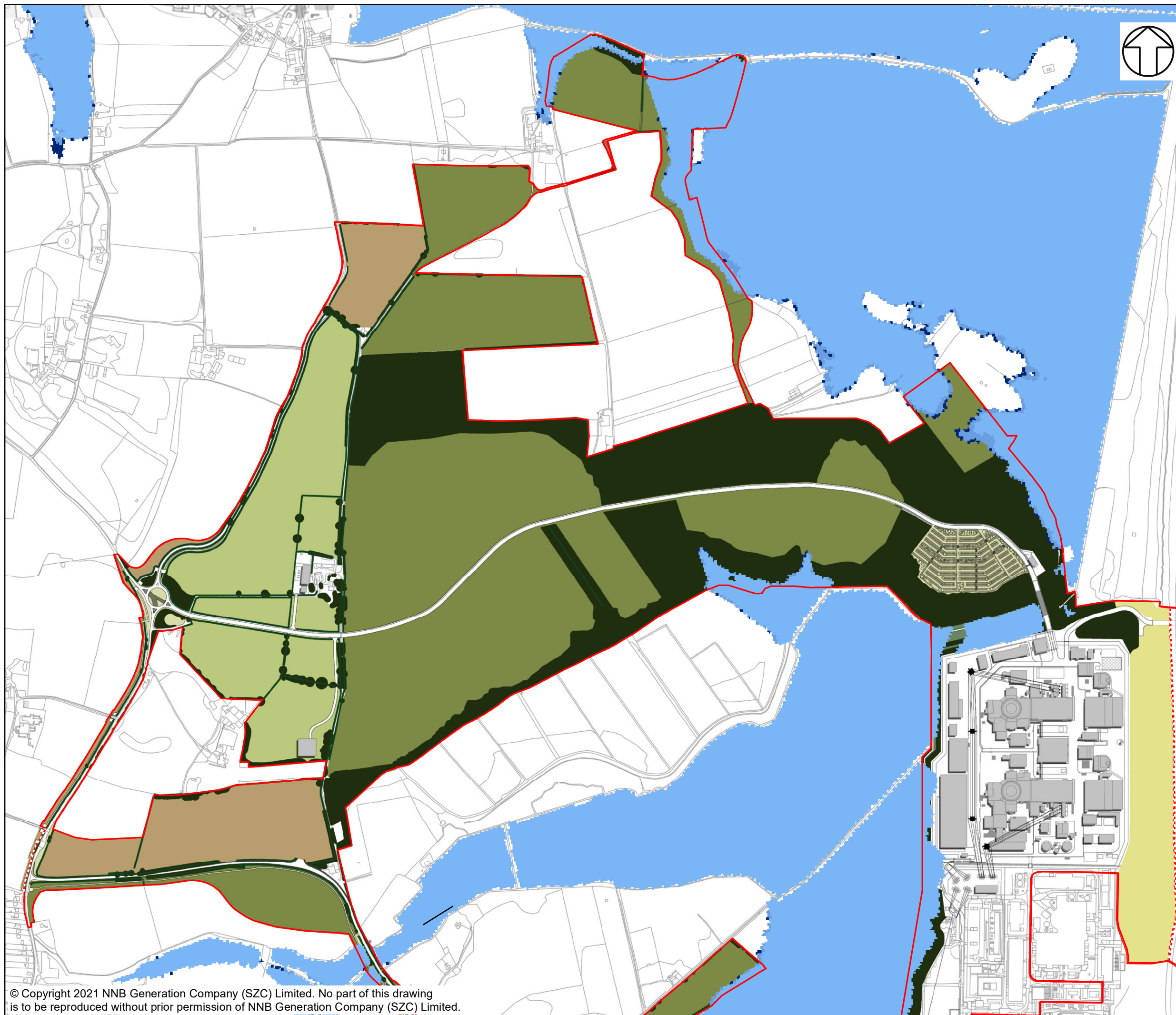
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 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT ADDENDUM

DRAWING TITLE:
 MODELLED FLUVIAL FLOOD EXTENTS
 FOR THE 1 IN 100-YEAR EVENT WITH
 35%, 65% AND 80% CLIMATE CHANGE
 FOR THE MAIN PLATFORM

DRAWING NO:
 FIGURE 6

DATE: JAN 2021	DRAWN: E.H.	SCALE: 1:8,000 @A3	REVISION: 2.0
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NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- - - DEMARCATION LINE
- WITH SCHEME 1 IN 100YR +35%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 100YR +65%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 100YR +80%CC FLUVIAL FLOOD EXTENT

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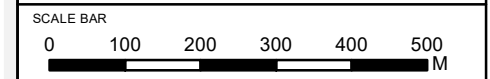


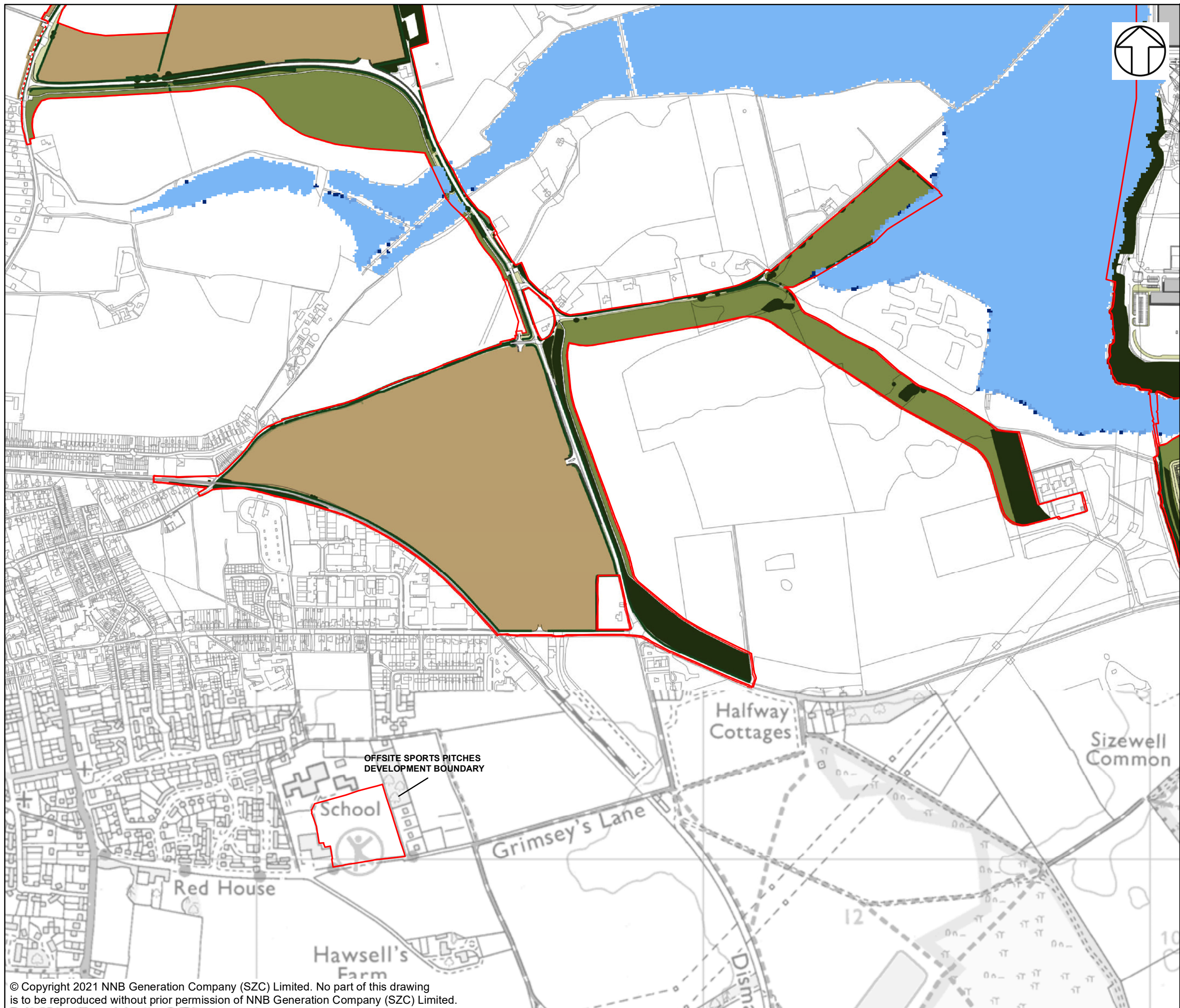
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 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT ADDENDUM

DRAWING TITLE:
 MODELLED FLUVIAL FLOOD EXTENTS
 FOR THE 1 IN 100-YEAR EVENT WITH
 35%, 65% AND 80% CLIMATE CHANGE
 FOR THE TEMPORARY CONSTRUCTION
 AREA

DRAWING NO:
 FIGURE 7

DATE: JAN 2021	DRAWN: E.H.	SCALE: 1:10,000 @A3	REVISION: 2.0
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NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- - - DEMARCATION LINE
- WITH SCHEME 1 IN 100YR +35%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 100YR +65%CC FLUVIAL FLOOD EXTENT
- WITH SCHEME 1 IN 100YR +80%CC FLUVIAL FLOOD EXTENT

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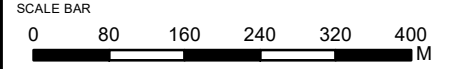


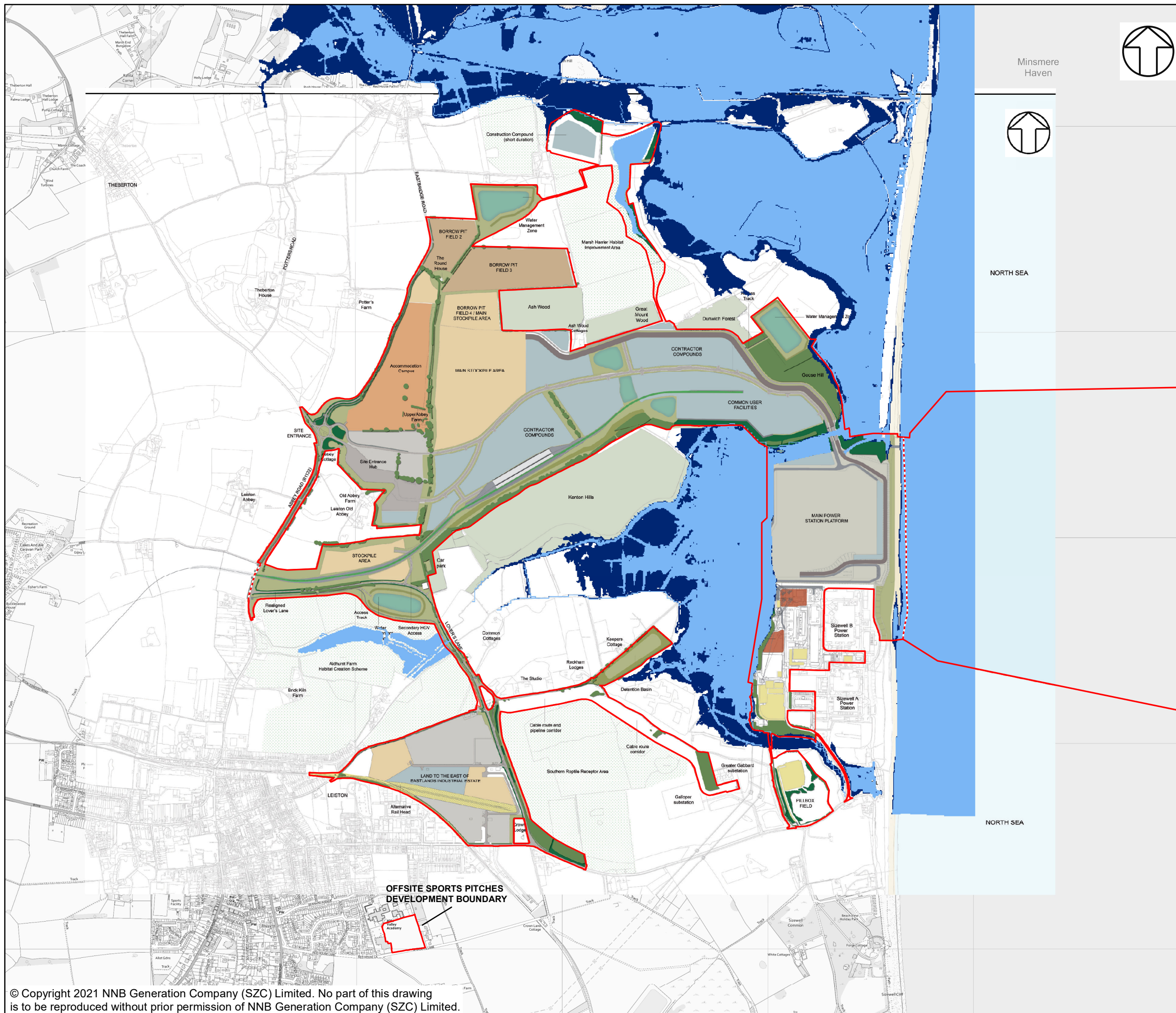
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 FLOOD RISK ASSESSMENT ADDENDUM

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 MODELLED FLUVIAL FLOOD EXTENTS
 FOR THE 1 IN 100-YEAR EVENT WITH
 35%, 65% AND 80% CLIMATE CHANGE
 FOR THE LEEIE AREA

DRAWING NO:
 FIGURE 8

DATE: JAN 2021	DRAWN: E.H.	SCALE: 1:8,000 @A3	REVISION: 2.0
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Minsmere Haven



NORTH SEA

NORTH SEA

NOTES

KEY

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- - - DEMARCATION LINE
- WITH SCHEME 200YR COASTAL INUNDATION FLOOD EXTENT (2030)
- WITH SCHEME 1000YR COASTAL INUNDATION FLOOD EXTENT (2030)

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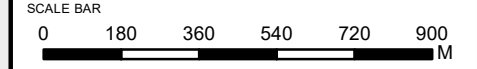


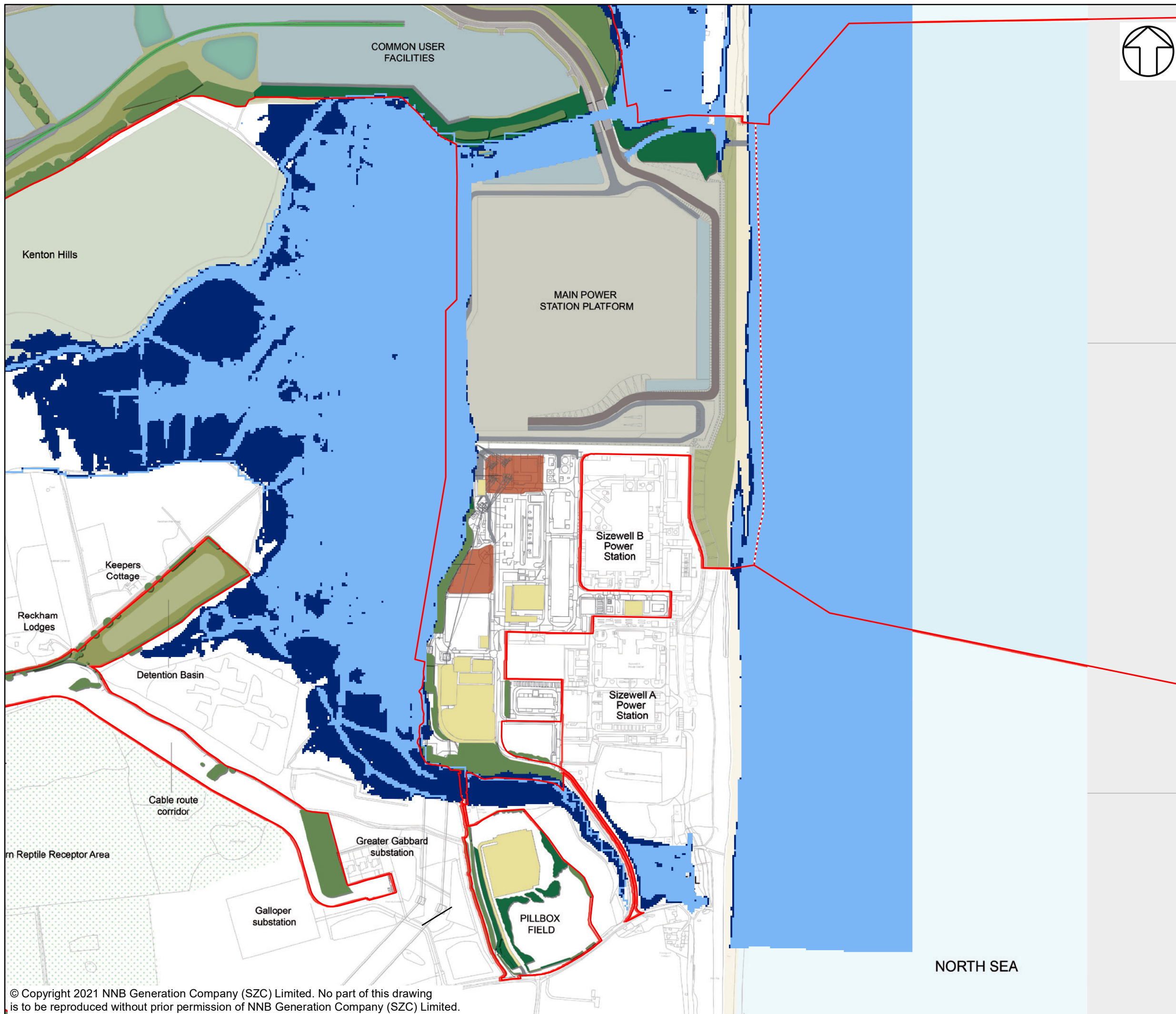
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 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT ADDENDUM

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 WITH SCHEME COASTAL INUNDATION FLOOD EXTENTS FOR 1 IN 200 YEAR AND 1 IN 1000-YEAR EVENTS FOR 2030 - SIZEWELL C COASTAL MODEL 2020 FOR THE STUDY AREA

DRAWING NO:
 FIGURE 9

DATE: JAN 2021 **DRAWN:** E.H. **SCALE:** 1:17,500 @A3 **REVISION:** 2.0





NOTES

KEY

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- - - DEMARCATION LINE
- WITH SCHEME 200YR COASTAL INUNDATION FLOOD EXTENT (2030)
- WITH SCHEME 1000YR COASTAL INUNDATION FLOOD EXTENT (2030)

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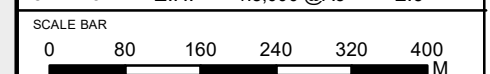


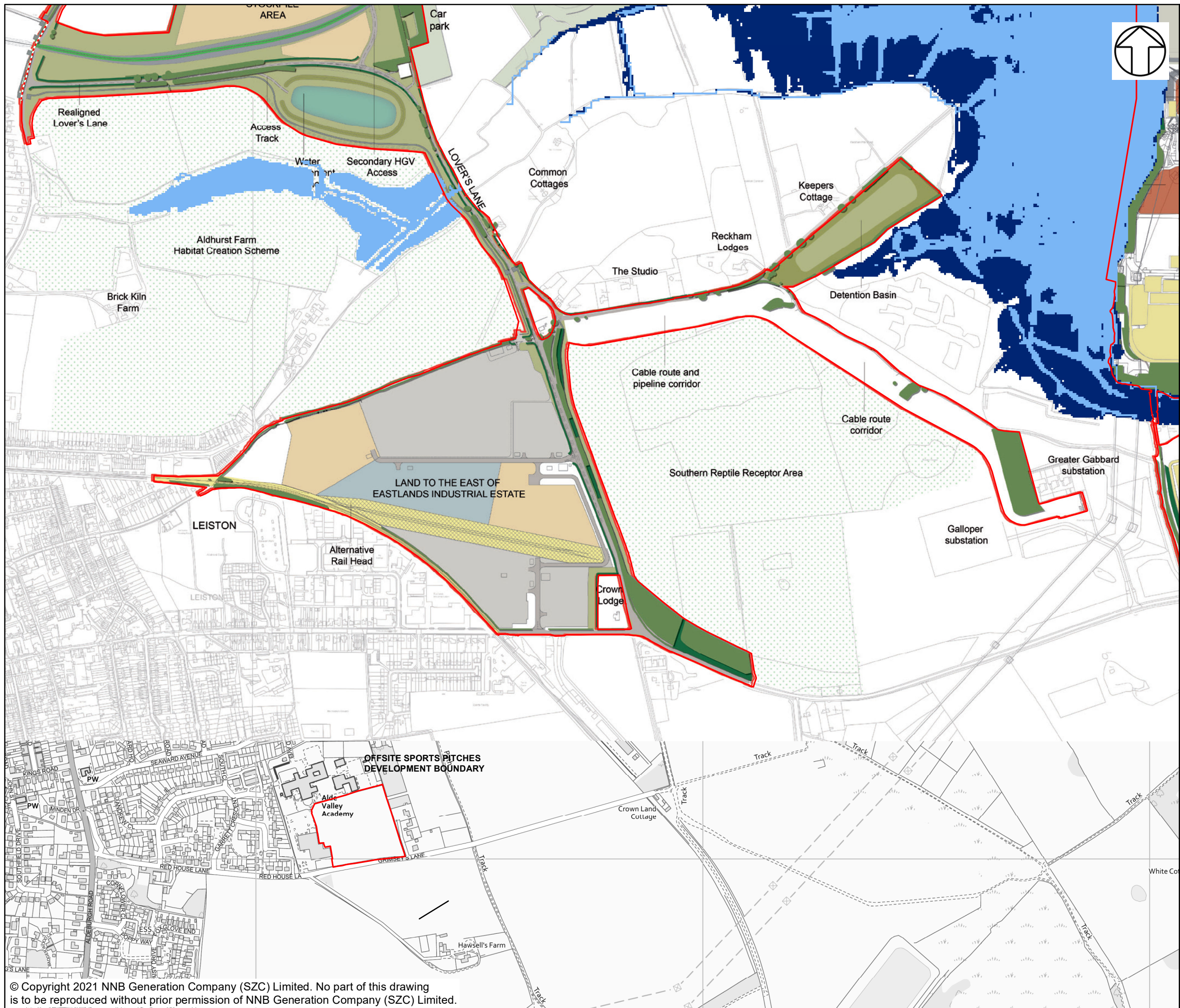
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 SIZEWELL C
 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT ADDENDUM

DRAWING TITLE:
 WITH SCHEME COASTAL INUNDATION FLOOD EXTENTS FOR 1 IN 200 YEAR AND 1 IN 1000-YEAR EVENTS FOR 2030 - SIZEWELL C COASTAL MODEL 2020 FOR THE MAIN PLATFORM

DRAWING NO:
 FIGURE 10

DATE: JAN 2021	DRAWN: E.H.	SCALE: 1:8,000 @A3	REVISION: 2.0
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NOTES

KEY

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- - - DEMARCATION LINE
- WITH SCHEME 200YR COASTAL INUNDATION FLOOD EXTENT (2030)
- WITH SCHEME 1000YR COASTAL INUNDATION FLOOD EXTENT (2030)

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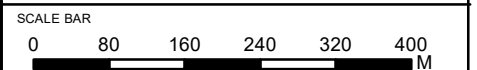


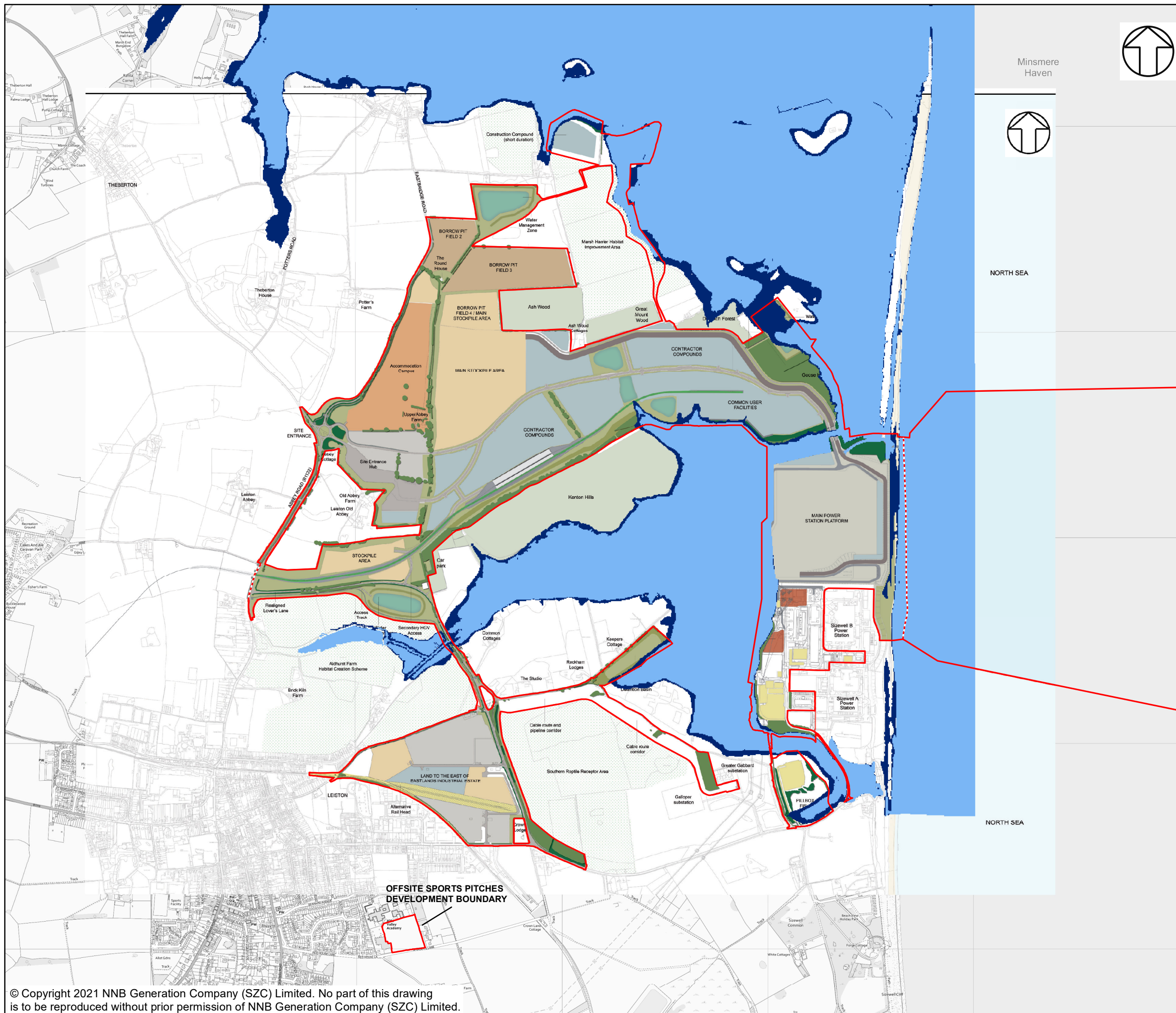
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 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT ADDENDUM

DRAWING TITLE:
 WITH SCHEME BREACH FLOOD EXTENTS
 FOR 1 IN 200 YEAR AND 1 IN 1000-YEAR EVENTS
 FOR 2030 - SIZEWELL C COASTAL MODEL 2020
 FOR THE LEEIA AREA

DRAWING NO.:
 FIGURE 12

DATE: JAN 2021	DRAWN: E.H.	SCALE: 1:8,000 @A3	REVISION: 2.0
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NOTES

KEY

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- WITH SCHEME 200YR COASTAL INUNDATION FLOOD EXTENT (2090)
- WITH SCHEME 1000YR COASTAL INUNDATION FLOOD EXTENT (2090)

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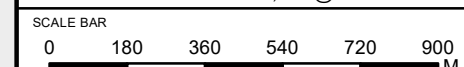


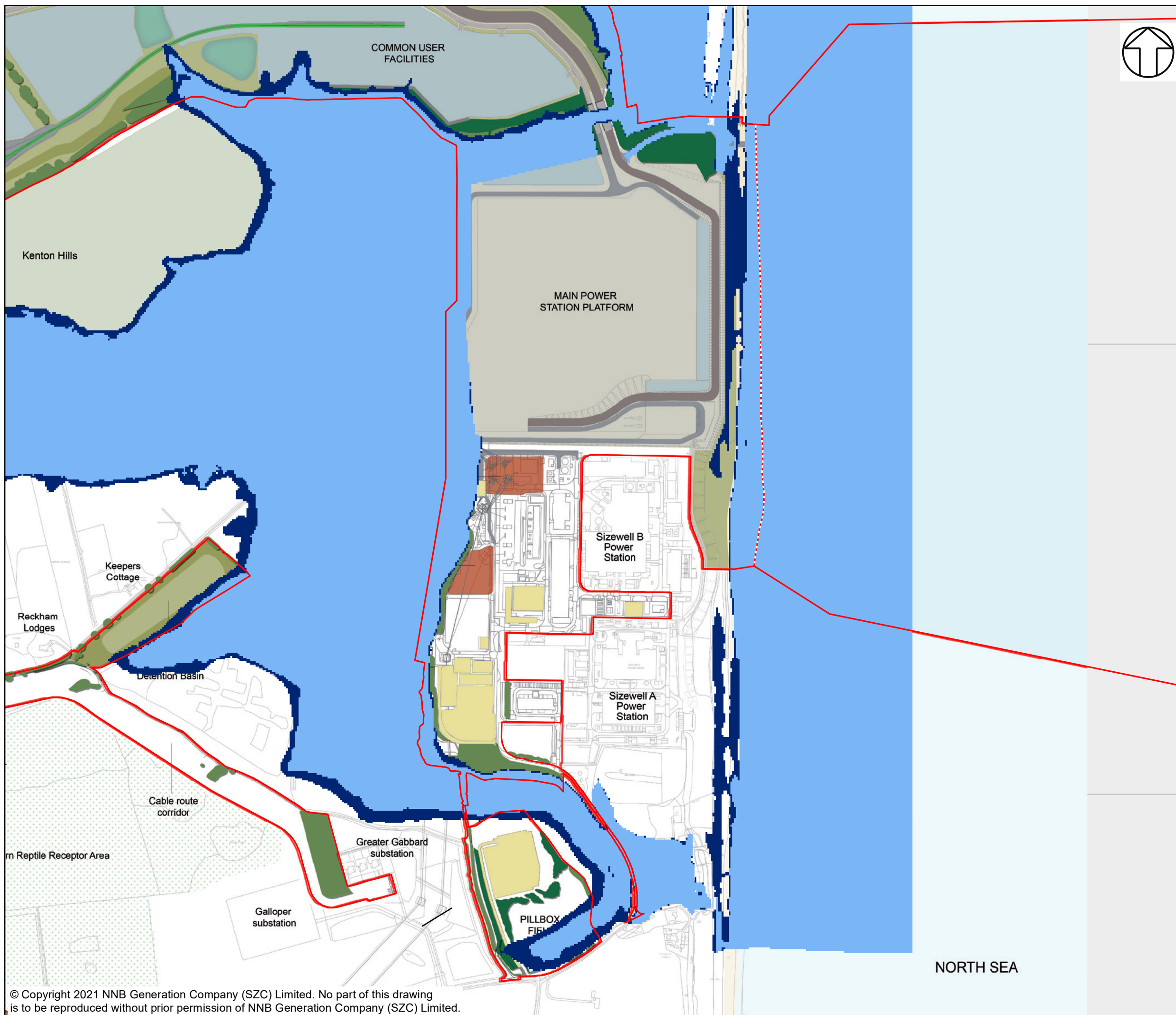
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 FLOOD RISK ASSESSMENT ADDENDUM

DRAWING TITLE:
 WITH SCHEME COASTAL INUNDATION FLOOD EXTENTS FOR 1 IN 200 YEAR AND 1 IN 1000-YEAR EVENTS FOR 2090 - SIZEWELL C COASTAL MODEL 2020 FOR THE STUDY AREA

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 FIGURE 13

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NOTES

KEY

- SIZEWELL C MAIN DEVELOPMENT SITE BOUNDARY
- DEMARCATION LINE
- WITH SCHEME 200YR COASTAL INUNDATION FLOOD EXTENT (2090)
- WITH SCHEME 1000YR COASTAL INUNDATION FLOOD EXTENT (2090)

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 WITH SCHEME COASTAL INUNDATION FLOOD EXTENTS FOR 1 IN 200 YEAR AND 1 IN 1000-YEAR EVENTS FOR 2090 - SIZEWELL C COASTAL MODEL 2020 FOR THE MAIN PLATFORM

DRAWING NO:
 FIGURE 14

DATE: JAN 2021	DRAWN: E.H.	SCALE: 1:8,000 @A3	REVISION: 2.0
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