



The Sizewell C Project

2.5 Temporary and Permanent Coastal Defence Feature Plans - Not for approval

July 2021

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

Revision: 2.0

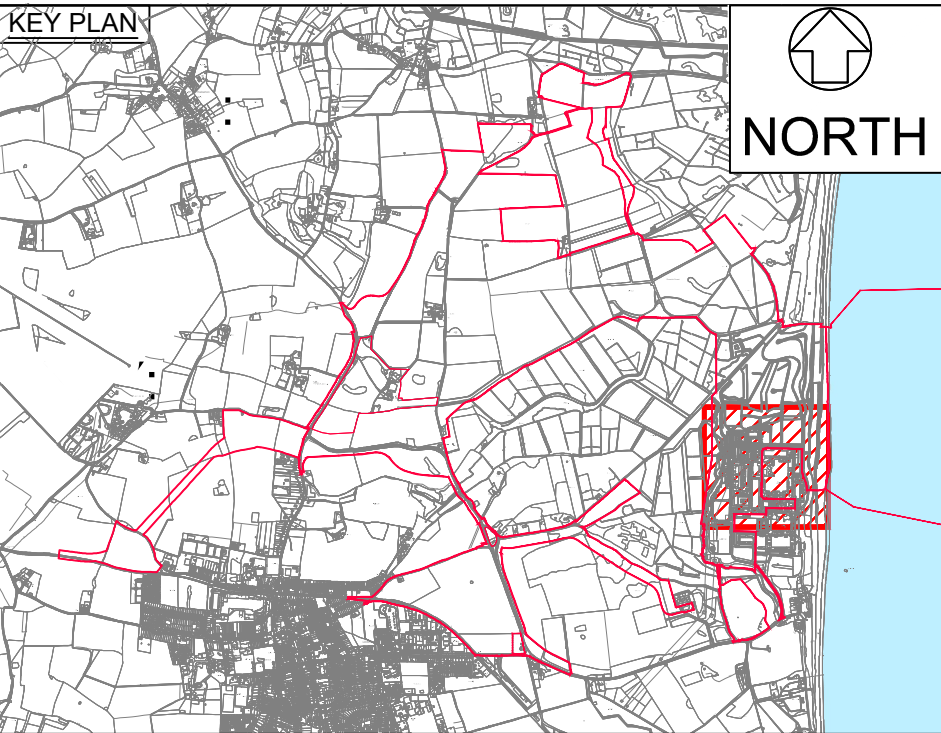
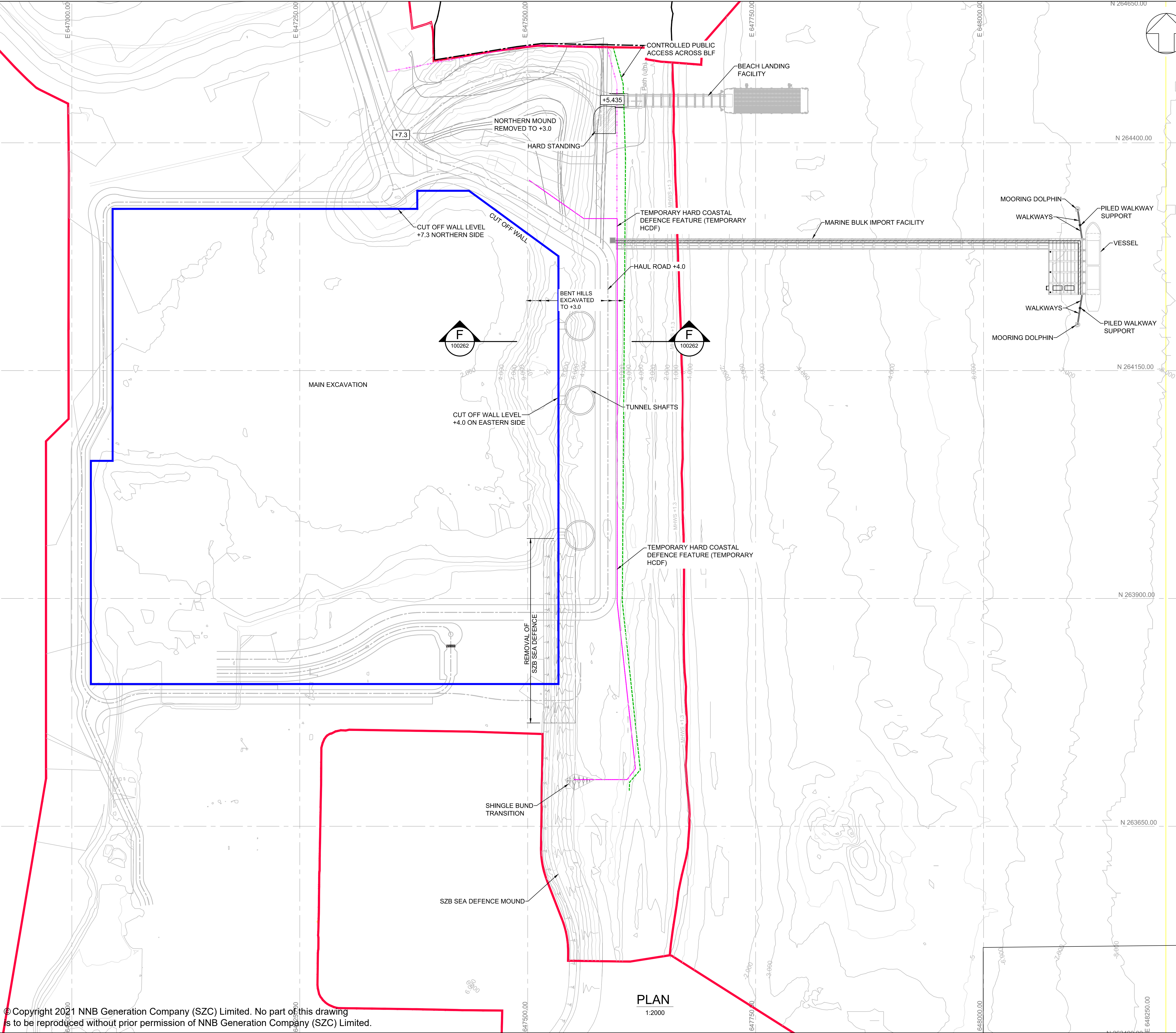
Applicable Regulation: Regulation 5(2)(o)

PINS Reference Number: EN010012



Temporary and Permanent Coastal Defence Feature Plans - Not for approval

Drawing Number	Revision	Drawing Title	Scale	Sheet size
SZC-SZ0100-XX-000-DRW-100260	2	Temporary Coastal Defence Feature General Arrangement	1:2000	A1
SZC-SZ0100-XX-000-DRW-100261	2	Permanent Coastal Defence Feature General Arrangement	1:2000	A1
SZC-SZ0100-XX-000-DRW-100262	2	Temporary Coastal Defence Feature Typical Section	1:250	A1
SZC-SZ0100-XX-000-DRW-100263	2	Permanent Coastal Defence Feature Typical Sections	1:250	A1
SZC-SZ0100-XX-000-DRW-100264	2	Permanent Coastal Defence Feature Adaptive Design Typical Section	1:250	A1
SZC-EW0610-XX-000-DRW -100265	1	Permanent Coastal Defence Feature Typical Sections (Northern Mound)	1:250	A1



- NOTES:**
1. ALL LEVELS ARE IN METRES ORDANANCE DATUM (mOD) UNLESS NOTED OTHERWISE.
 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

- KEY:**
- RED LINE BOUNDARY
 - NGL RSPB BOUNDARY
 - CUT OFF WALL
 - TEMPORARY HARD COASTAL DEFENCE FEATURE (TEMPORARY HCDF)
 - FOOTPATH
 - CONSTRUCTION SITE SECURITY FENCE

02	JULY 2021	CK	RV	DCO APPLICATION - DEADLINE 5 SUBMISSION - 23 JULY 21	SZC Co
01	JUNE 2021	CK	RV	P2 - Published for Costing	SZC Co
REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED

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PROJECT:

SIZEWELL C

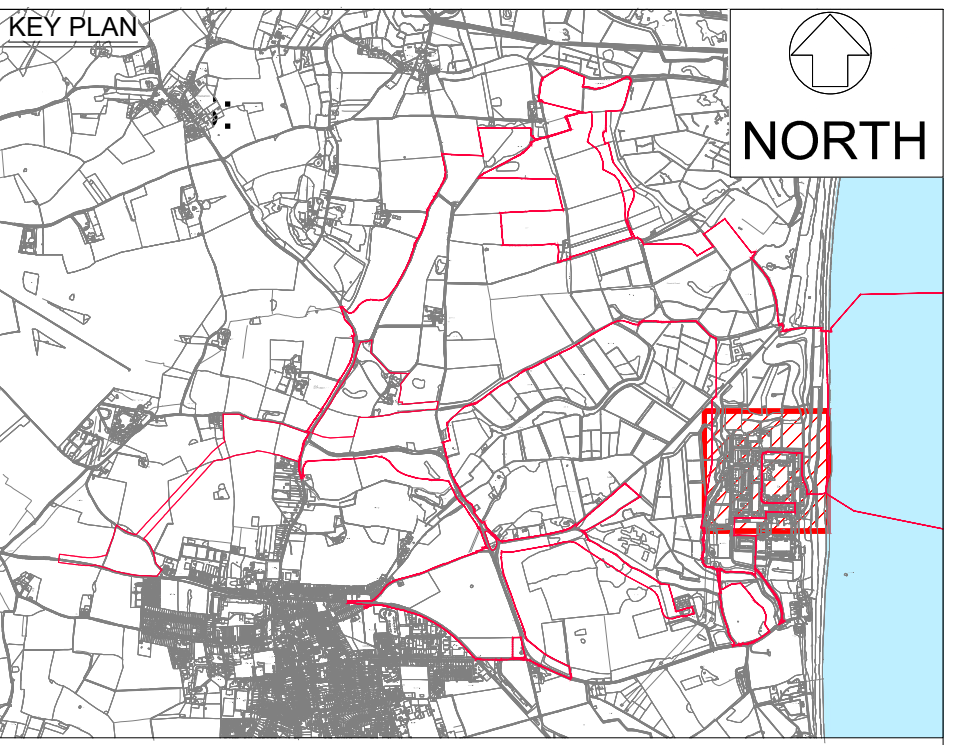
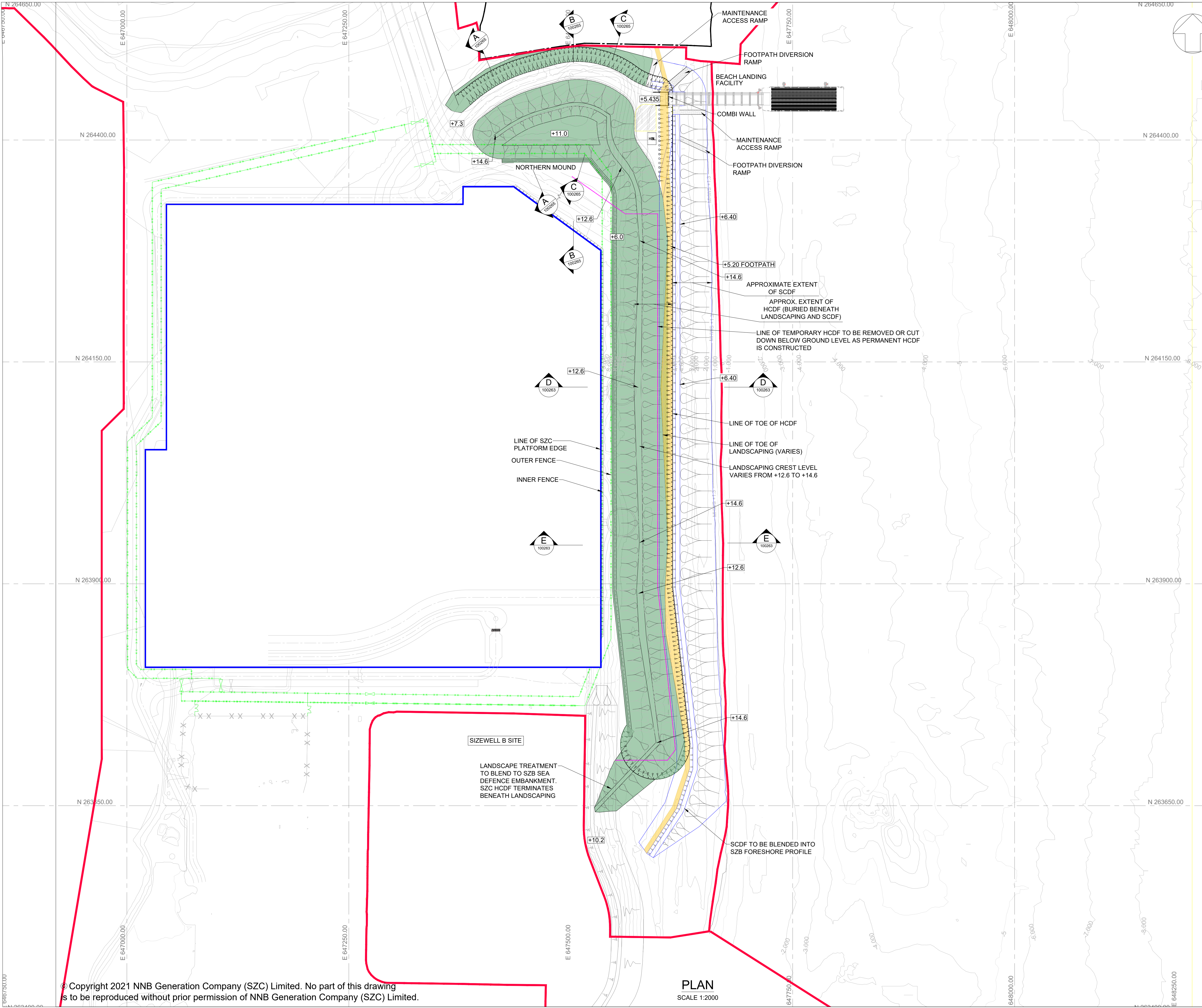
DOCUMENT:

APPLICATION DRAWING - NOT FOR APPROVAL REGULATION 5(2)(o)

DRAWING TITLE:

TEMPORARY COASTAL DEFENCE FEATURE GENERAL ARRANGEMENT

DRAWING NO:	SZC-SZ0100-XX-000-DRW-100260	REVISION:	02
DATE:	JULY 2021	DRAWN:	C.K
SCALE:	1:2000		
SCALE BAR:			



NOTES:

1. ALL LEVELS ARE IN METRES ORDNANCE DATUM (mOD) UNLESS NOTED OTHERWISE.

2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

KEY:

	RED LINE BOUNDARY
	CUT OFF WALL
	PERMANENT FENCE
	SEA DEFENCE OUTLINE WITH LANDSCAPING
	SOFT COASTAL DEFENCE FEATURE (SCDF)
	TEMPORARY HARD COASTAL DEFENCE FEATURE (TEMPORARY HCDF)
	NGL RSPB BOUNDARY
	TOE OF HCDF
	COAST PATH
	LANDSCAPE AREA

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PROJECT:
SIZEWELL C

DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(o)

DRAWING TITLE:
PERMANENT COASTAL DEFENCE FEATURE
GENERAL ARRANGEMENT

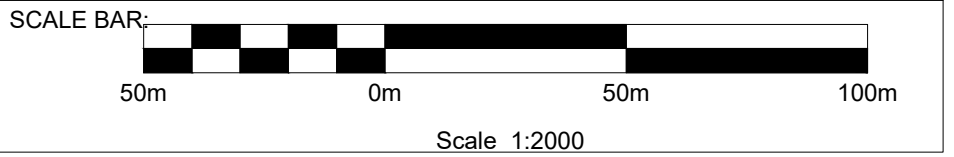
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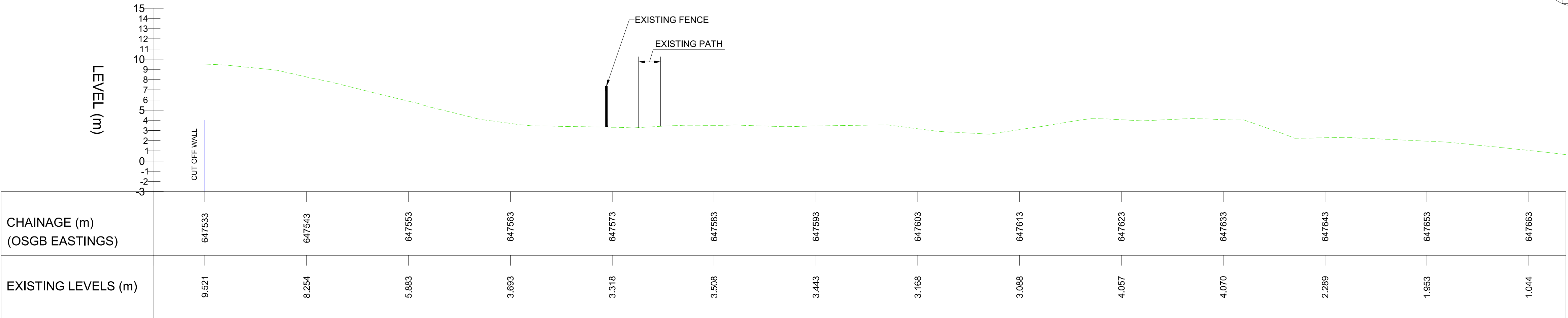
REVISION:
02

DATE:
JULY 2021

DRAWN:
C.K

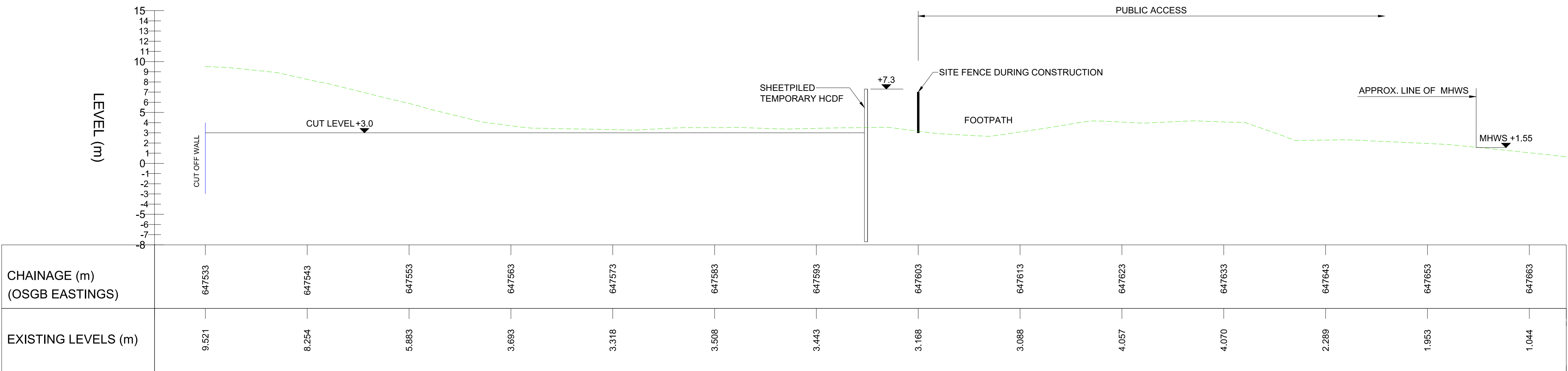
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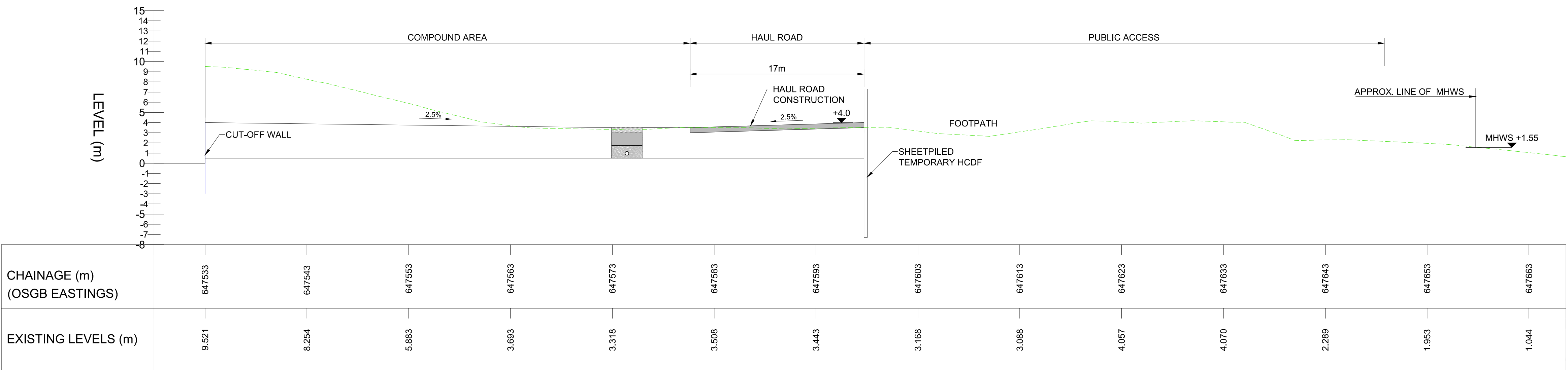
SECTION @ F - F EXISTING SITE - PRIOR TO START OF CONSTRUCTION

SCALE 1:250



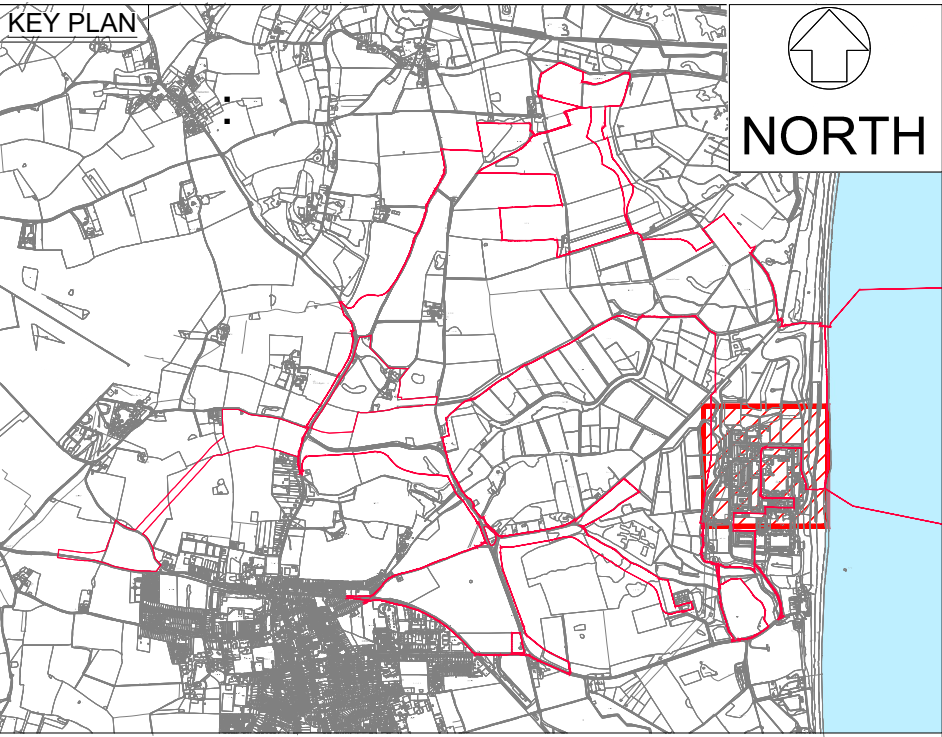
SECTION @ F - F CONSTRUCTION SITE - DURING CONSTRUCTION OF INITIAL SEA DEFENCE

SCALE 1:250



SECTION @ F - F CONSTRUCTION SITE - DURING CONSTRUCTION OF MAIN DEVELOPMENT SITE

SCALE 1:250



- NOTES:
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KEY:

EXISTING GROUND

CUT OFF WALL

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PROJECT:

SIZEWELL C

DOCUMENT:

APPLICATION DRAWING - NOT FOR APPROVAL REGULATION 5(2)(o)

DRAWING TITLE:

TEMPORARY COASTAL DEFENCE FEATURE TYPICAL SECTIONS

DRAWING NO:

SZC-SZ0100-XX-000-DRW-100262

REVISION:

02

DATE:

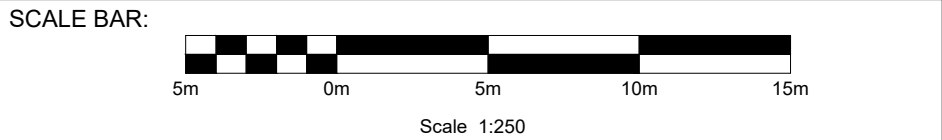
JULY 2021

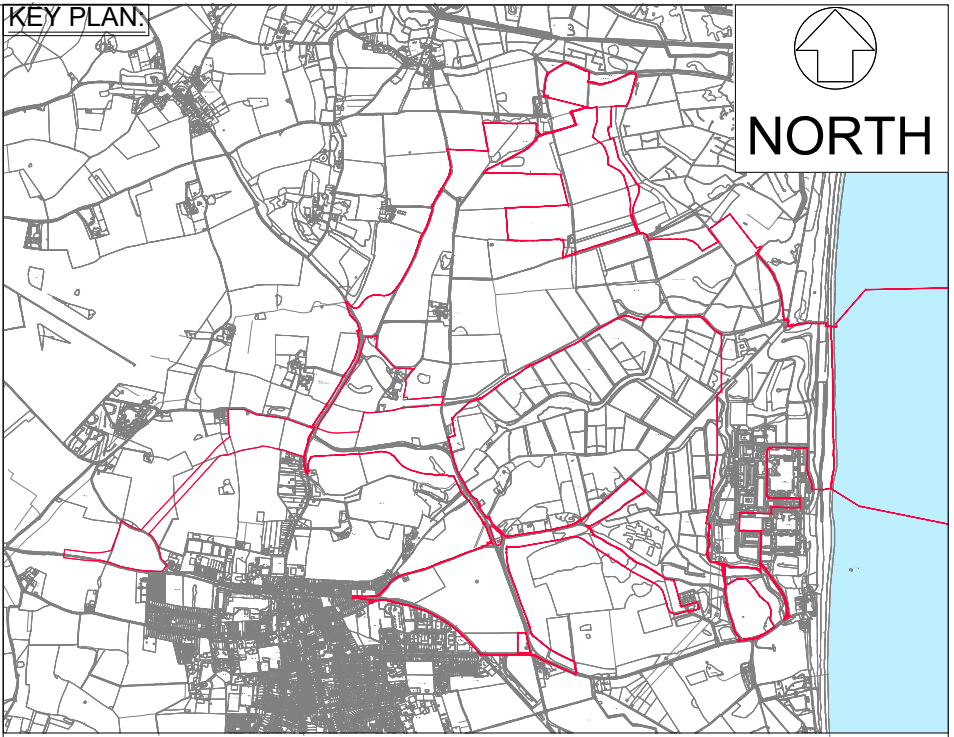
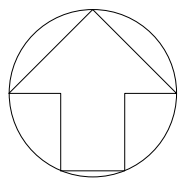
DRAWN:

C.K

SCALE:

1:250



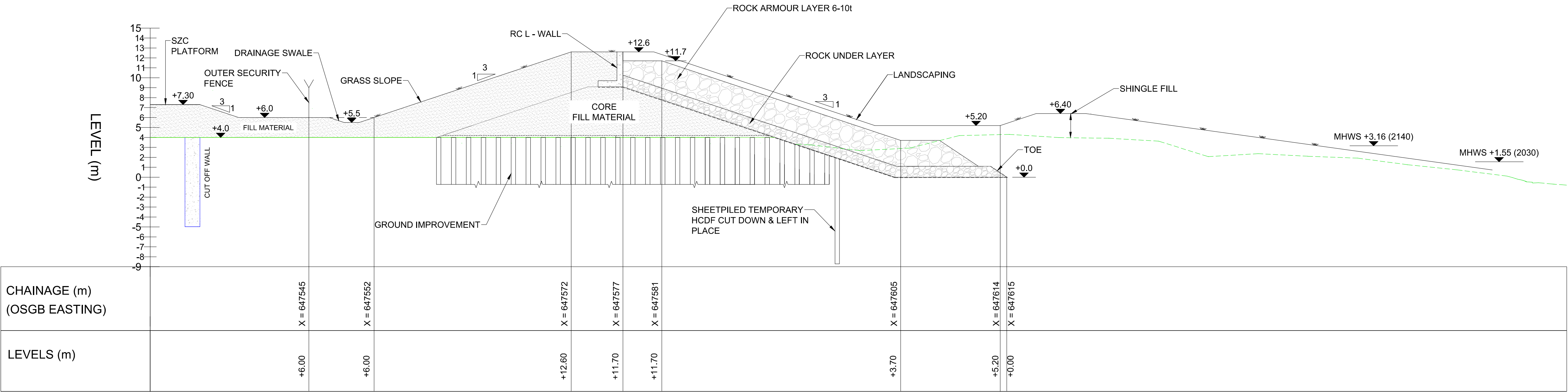


- NOTES:**
- ALL LEVELS ARE IN METRES ORDANANCE DATUM (mOD) UNLESS NOTED OTHERWISE.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - REFER DRAWING No. SZC-EW0610-ATK-XX-000-XXXXXX-DRW-CIV-000014 FOR SECTION.

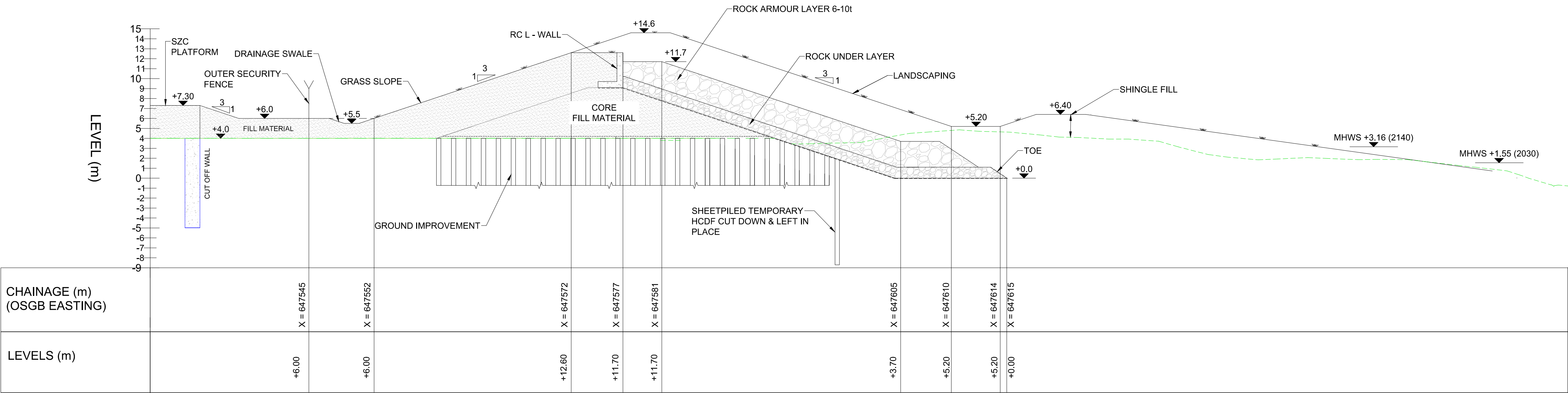
LEGEND:

EXISTING GROUND

TIDAL LEVELS			
TIDE	LEVELS (2030) mOD	LEVELS (2110) mOD	LEVELS (2140) mOD
HAT	+2.00	+3.09	+3.61
MHWS	+1.55	+2.64	+3.16
MHWN	+1.06	+2.15	+2.67
MSL	+0.39	+1.48	+2.00
MLWN	-0.50	+0.59	+1.11
MLWS	-1.04	+0.05	+0.57
LAT	-1.49	-0.40	+0.12



SECTION @ D - D - SEA DEFENCE
SCALE 1:250



SECTION @ E - E - SEA DEFENCE
SCALE 1:250

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01	JUNE 2021	CK	RV	P2 - Published for Costing	SZC Co
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PROJECT:
SIZEWELL C

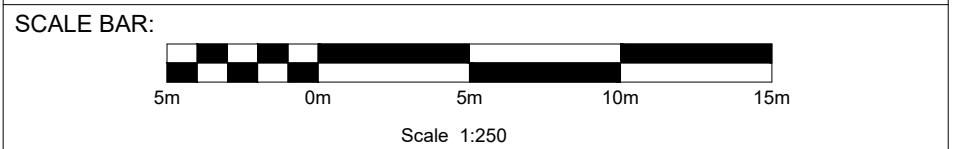
DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(o)

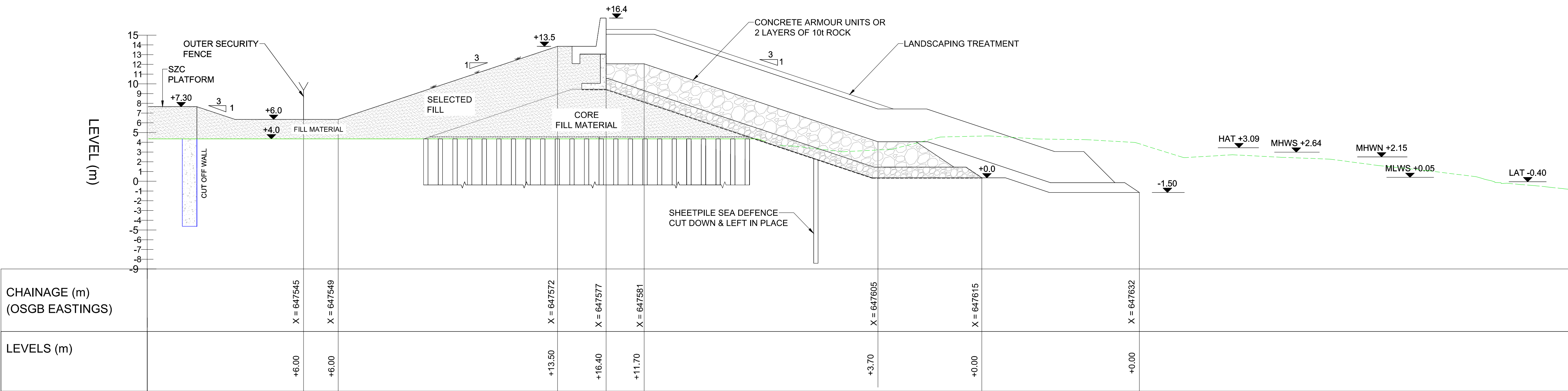
DRAWING TITLE:
PERMANENT COASTAL DEFENCE FEATURE
TYPICAL SECTIONS (MAIN)

DRAWING NO:
SZC-EW0610-XX-000-DRW-100263

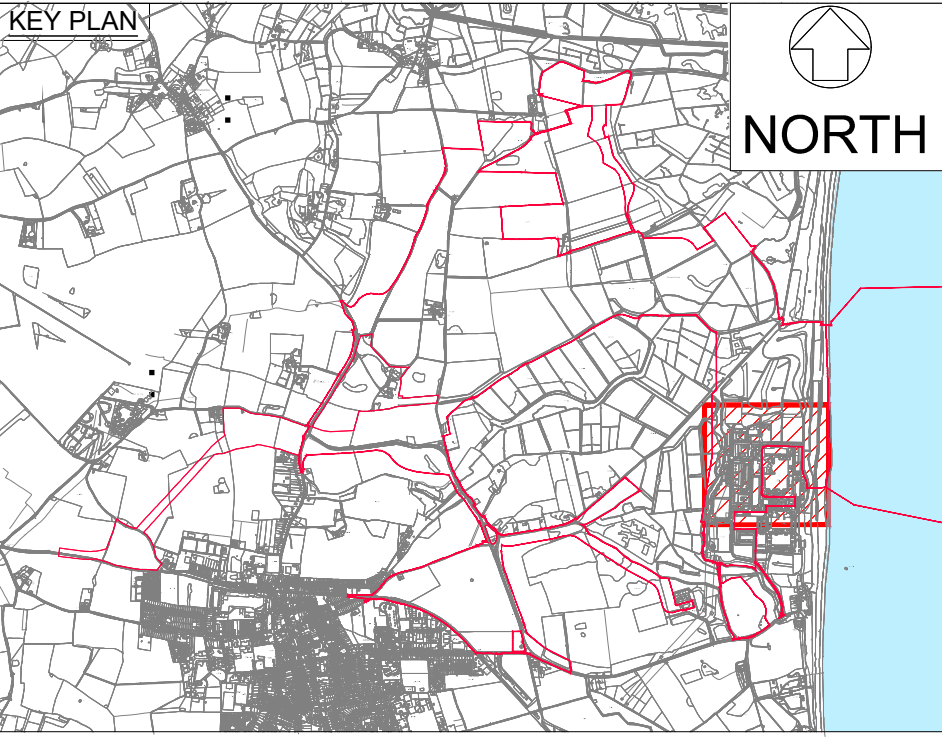
REVISION:
02

DATE: JULY 2021
DRAWN: C.K
SCALE: 1:250





SECTION @ D-D ADAPTIVE SEA DEFENCE
SCALE 1:250



- NOTES:
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 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

KEY:

----- EXISTING GROUND

TIDAL LEVELS			
TIDE	LEVELS (2030) mOD	LEVELS (2110) mOD	LEVELS (2140) mOD
HAT	+2.00	+3.09	+3.61
MHWS	+1.55	+2.64	+3.16
MHWN	+1.06	+2.15	+2.67
MSL	+0.39	+1.48	+2.00
MLWN	-0.50	+0.59	+1.11
MLWS	-1.04	+0.05	+0.57
LAT	-1.49	-0.40	+0.12

02	JULY 2021	CK	RV	DCO APPLICATION - DEADLINE 5 SUBMISSION - 23 JULY 2021	SZC Co
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PROJECT:

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DOCUMENT:

APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(o)

DRAWING TITLE:

PERMANENT COASTAL DEFENCE FEATURE
ADAPTIVE DESIGN
TYPICAL SECTION

DRAWING NO:

SZC-SZ0100-XX-000-DRW-100264

REVISION:

02

DATE:

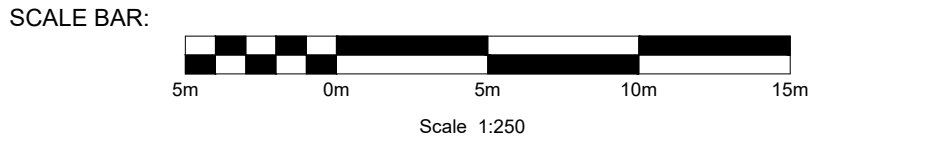
JUNE 2021

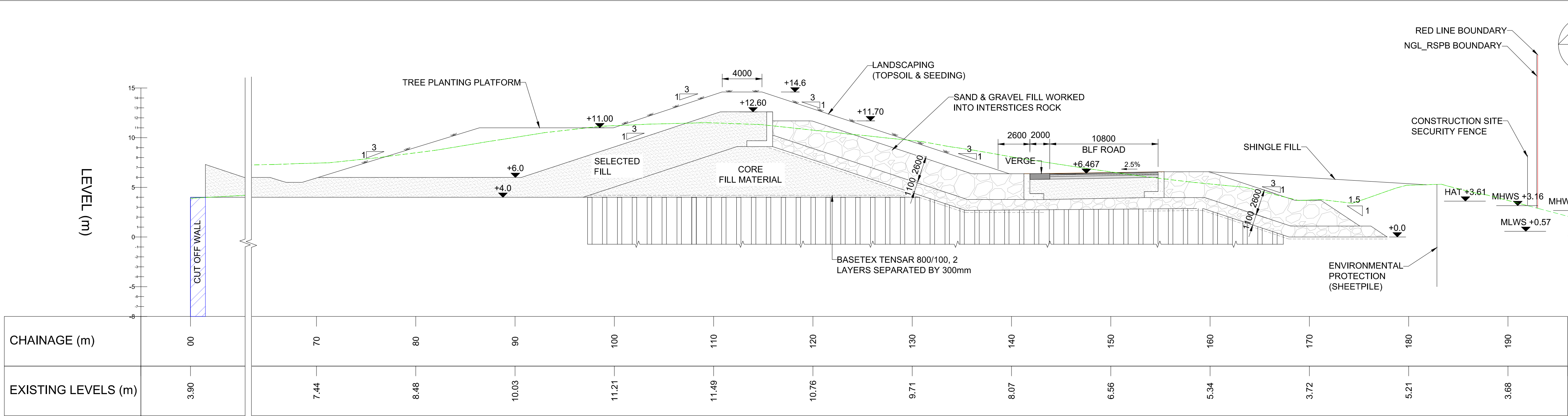
DRAWN:

C.K

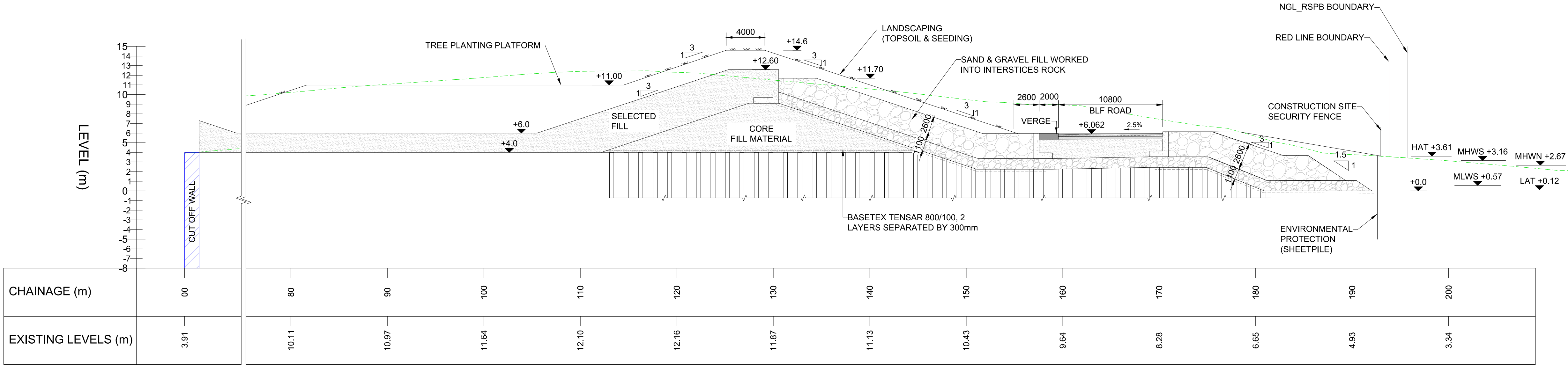
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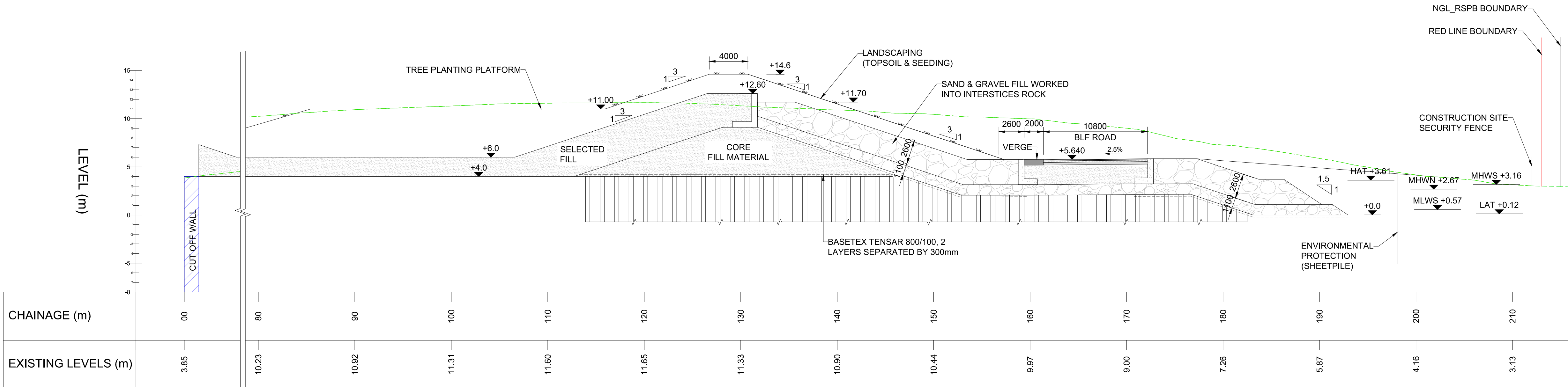




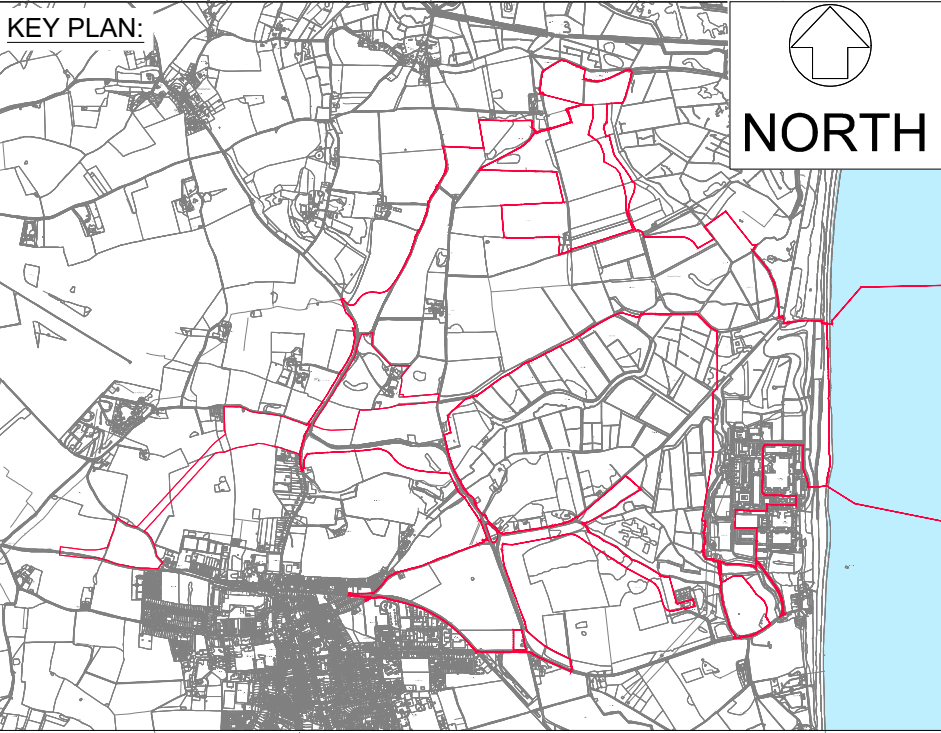
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SCALE 1:250



SECTION @ B - B - SEA DEFENCE
SCALE 1:250



SECTION @ C - C - SEA DEFENCE
SCALE 1:250



- NOTES:**
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LEGEND:

--- EXISTING GROUND

TIDAL LEVELS			
TIDE	LEVELS (2030) mOD	LEVELS (2110) mOD	LEVELS (2140) mOD
HAT	+2.00	+3.09	+3.61
MHWS	+1.55	+2.64	+3.16
MHWN	+1.06	+2.15	+2.67
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01	JULY 2021	OK	RV	DCO APPLICATION - DEADLINE 5 SUBMISSION - 23 JULY 2021	SZC Co
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PROJECT:
SIZEWELL C

DOCUMENT:
APPLICATION DRAWING - NOT FOR APPROVAL
REGULATION 5(2)(o)

DRAWING TITLE:
PERMANENT COASTAL DEFENCE FEATURE
TYPICAL SECTIONS
(NORTHERN MOUND)

DRAWING NO:
SZC-EW0610-XX-000-DRW-100265

REVISION:
01

DATE: JULY 2021
DRAWN: C.K.
SCALE: 1:250

SCALE BAR:
5m 0m 5m 10m 15m
Scale 1:250