



The Sizewell C Project

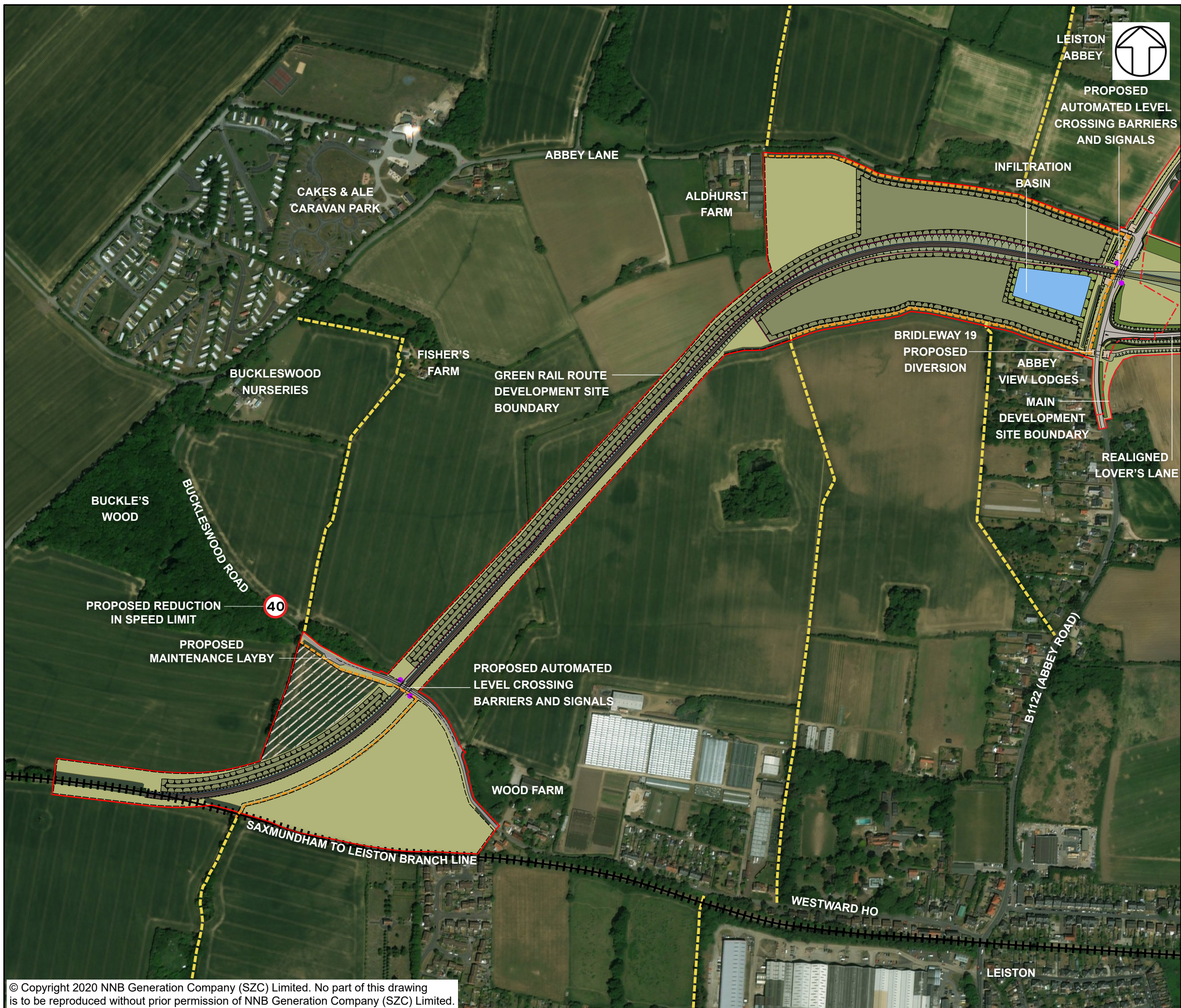
6.10 Volume 9 Rail Chapter 2 Description of Rail Figures 2.1 - 2.11

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

- DEVELOPMENT SITE BOUNDARY
- VOLUME 9 ASSESSMENT AREA
- GREEN RAIL ROUTE
- PROPOSED BOUNDARY FENCE
- ECOLOGICAL FENCE
- TEMPORARY CONSTRUCTION COMPOUND
- PEDESTRIAN SURFACING
- LIGHTING COLUMNS
- LANDSCAPE BUNDS
- GRASSED EMBANKMENTS/CUTTINGS
- PROPOSED PLANTING
- EXISTING VEGETATION
- GRASSED AREAS
- INFILTRATION BASIN
- SWALE
- EXISTING PUBLIC RIGHT OF WAY
- PROPOSED DIVERTED PUBLIC RIGHT OF WAY

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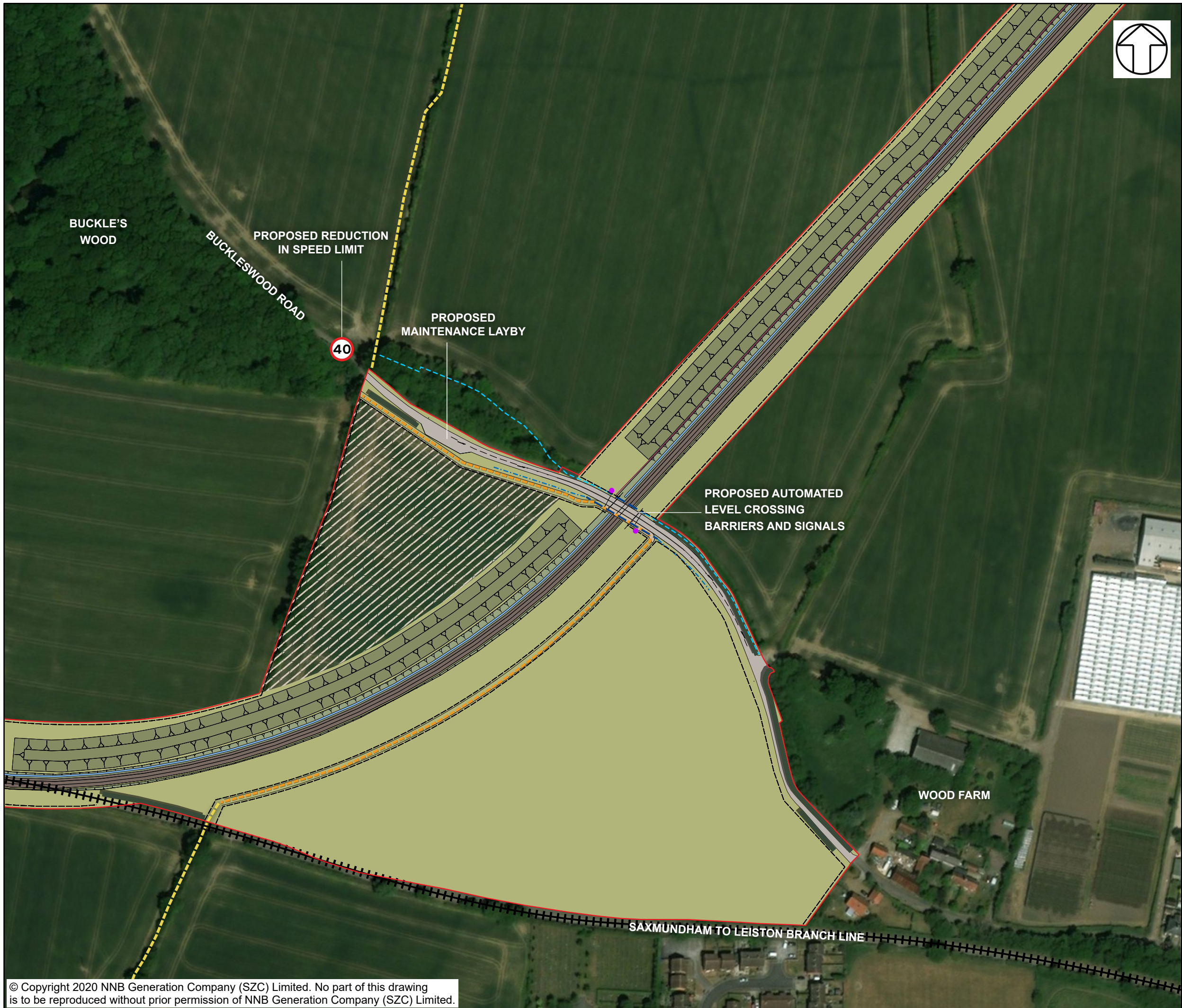
DOCUMENT:
 SIZEWELL C
 ENVIRONMENTAL STATEMENT
 VOLUME 9
 CHAPTER 2
 DESCRIPTION OF RAIL

DRAWING TITLE:
 ILLUSTRATIVE MASTERPLAN OF THE
 GREEN RAIL ROUTE

DRAWING NO:
 FIGURE 2.1

DATE: JAN 2020 **DRAWN:** V.W. **SCALE:** 1:5,000 @A3





NOTES

KEY

- GREEN RAIL ROUTE DEVELOPMENT
- SITE BOUNDARY
- GREEN RAIL ROUTE
- PROPOSED BOUNDARY FENCE
- ECOLOGICAL FENCE
- TEMPORARY CONSTRUCTION COMPOUND
- PEDESTRIAN SURFACING
- LIGHTING COLUMNS
- LANDSCAPE BUNDS
- GRASSED EMBANKMENTS/CUTTINGS
- EXISTING VEGETATION
- GRASSED AREAS
- SWALE
- EXISTING DITCH
- REALIGNED DITCH
- PROPOSED CULVERT
- EXISTING PUBLIC RIGHT OF WAY
- PROPOSED DIVERTED PUBLIC RIGHT OF WAY

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DOCUMENT:
 SIZEWELL C
 ENVIRONMENTAL STATEMENT
 VOLUME 9
 CHAPTER 2
 DESCRIPTION OF RAIL

DRAWING TITLE:
 ILLUSTRATIVE MASTERPLAN OF THE
 TEMPORARY BUCKLESWOOD ROAD LEVEL
 CROSSING

DRAWING NO:
 FIGURE 2.2
DATE: JAN 2020 **DRAWN:** V.W. **SCALE:** 1:2,000 @A3





NOTES

KEY

- DEVELOPMENT SITE BOUNDARY
- VOLUME 9 ASSESSMENT AREA
- GREEN RAIL ROUTE
- PROPOSED BOUNDARY FENCE
- ECOLOGICAL FENCE
- PEDESTRIAN SURFACING
- LIGHTING COLUMNS
- LANDSCAPE BUNDS
- GRASSED EMBANKMENTS/CUTTINGS
- PROPOSED PLANTING
- EXISTING VEGETATION
- GRASSED AREAS
- INFILTRATION BASIN
- SWALE
- EXISTING DITCH
- EXISTING CULVERT
- PROPOSED CULVERT
- EXISTING PUBLIC RIGHT OF WAY
- PROPOSED DIVERTED PUBLIC RIGHT OF WAY

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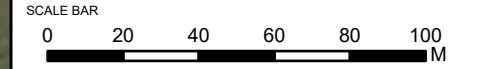


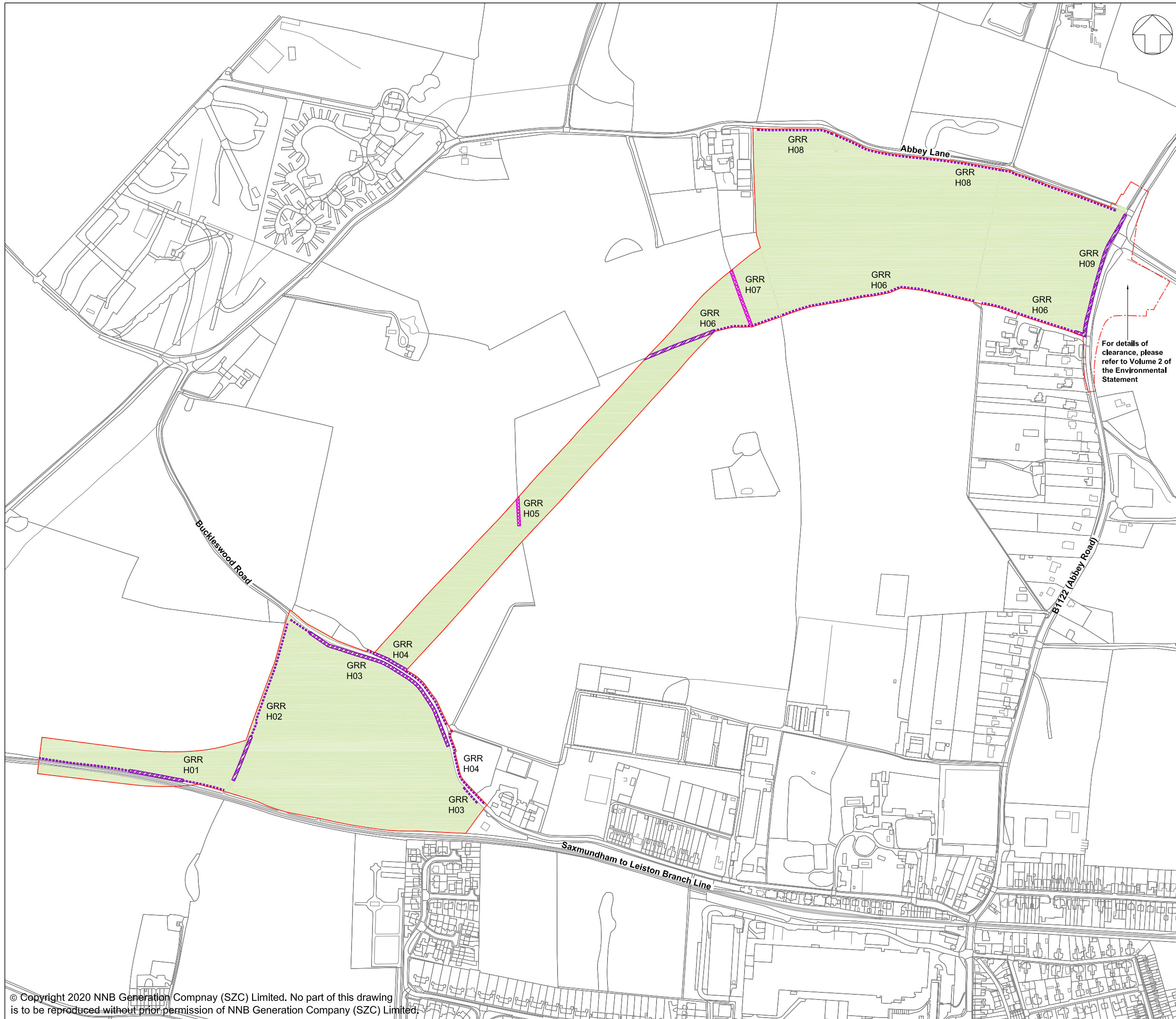
DOCUMENT:
 SIZEWELL C
 ENVIRONMENTAL STATEMENT
 VOLUME 9
 CHAPTER 2
 DESCRIPTION OF RAIL

DRAWING TITLE:
 ILLUSTRATIVE MASTERPLAN OF THE
 TEMPORARY B1122 (ABBEEY ROAD) LEVEL
 CROSSING

DRAWING NO:
 FIGURE 2.3

DATE: JAN 2020 **DRAWN:** V.W. **SCALE:** 1:2,000 @A3





NOTES:

1. FOR DETAILS OF PERMANENT AND TEMPORARY POSSESSION WITHIN ORDER LIMITS REFER TO LAND PLANS.
2. THE LOCATIONS OF FEATURES SHOWN ARE INDICATIVE ONLY. EXACT LOCATIONS TO BE CONFIRMED ON SITE.
3. ADDITIONAL FEATURES MAY BE PRESENT ON SITE THAT HAVE NOT BEEN IDENTIFIED.
4. THIS DRAWING IS BASED ON AERIAL PHOTOGRAPHS AND SITE VISITS.
5. FOR HEDGEROW REFERENCES (H01-H09) PLEASE REFER TO SCHEDULE 21 OF DRAFT DCO (DOC REF 3.1)
6. WITHIN THE AREA SHOWN AS 'GENERAL SITE CLEARANCE' NOT EVERYTHING WOULD BE CLEARED. SITE CLEARANCE WOULD BE THE MINIMUM REQUIRED TO UNDERTAKE THE WORKS. GENERAL SITE CLEARANCE CONSISTS OF REMOVAL OF OVERGROWN VEGETATION IN VERGES AND TOPSOIL REMOVAL.

KEY:

- GREEN RAIL ROUTE DEVELOPMENT SITE BOUNDARY
- - - VOLUME 9 ASSESSMENT AREA
- - - RETAINED IMPORTANT HEDGEROW (HEDGEROW REGULATIONS 1997)
- AREA OF GENERAL SITE CLEARANCE FOR CONSTRUCTION WORKS WITHIN THE SITE
- VEGETATION TO BE REMOVED
- IMPORTANT HEDGEROW (HEDGEROW REGULATIONS 1997) TO BE REMOVED

For details of clearance, please refer to Volume 2 of the Environmental Statement

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DOCUMENT:

SIZEWELL C
ENVIRONMENTAL STATEMENT
VOLUME 9
CHAPTER 2
DESCRIPTION OF RAIL

DRAWING TITLE:

SITE CLEARANCE PLAN

DRAWING NO:

FIGURE 2.4

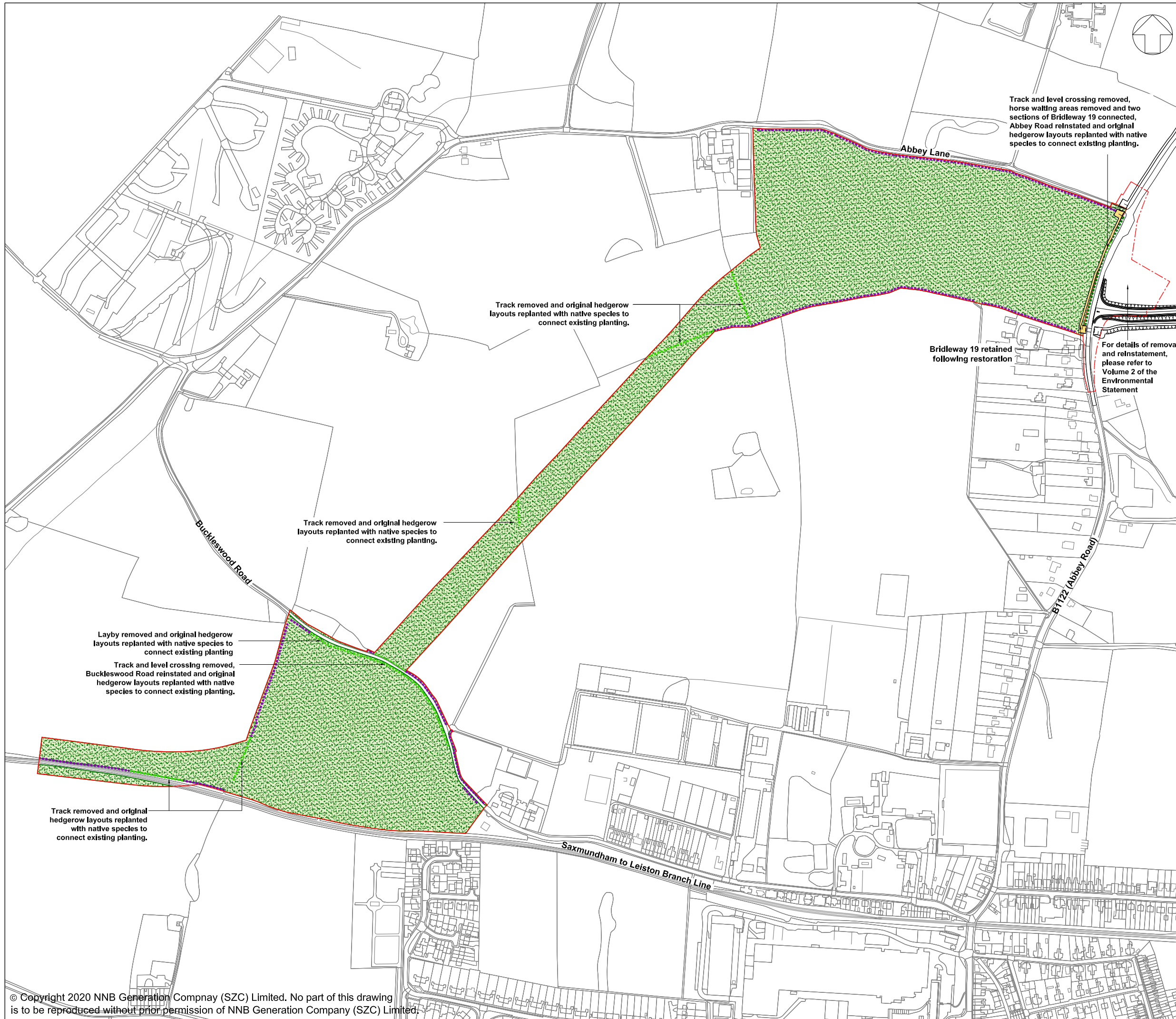
DATE:
JAN 2020

DRAWN:
J.B.

SCALE:
1:5000 @ A3

SCALE BAR:





Track and level crossing removed, horse waiting areas removed and two sections of Bridleway 19 connected, Abbey Road reinstated and original hedgerow layouts replanted with native species to connect existing planting.

Track removed and original hedgerow layouts replanted with native species to connect existing planting.

Bridleway 19 retained following restoration

For details of removal and reinstatement, please refer to Volume 2 of the Environmental Statement

Track removed and original hedgerow layouts replanted with native species to connect existing planting.

Layby removed and original hedgerow layouts replanted with native species to connect existing planting
Track and level crossing removed, Buckleswood Road reinstated and original hedgerow layouts replanted with native species to connect existing planting.

Track removed and original hedgerow layouts replanted with native species to connect existing planting.

NOTES:

KEY:

- GREEN RAIL ROUTE DEVELOPMENT SITE BOUNDARY
- - - VOLUME 9 ASSESSMENT AREA
- SOFTWARES - EXISTING**
- - - RETAINED HEDGEROW
- - - RETAINED IMPORTANT HEDGEROW (HEDGEROW REGULATIONS 1997)
- SOFTWARES - PROPOSED**
- - - HEDGEROW PLANTING
- AGRICULTURAL LAND REINSTATED
- HARDWORKS - RETAINED**
- RETAINED/REINSTATED PEDESTRIAN SURFACING

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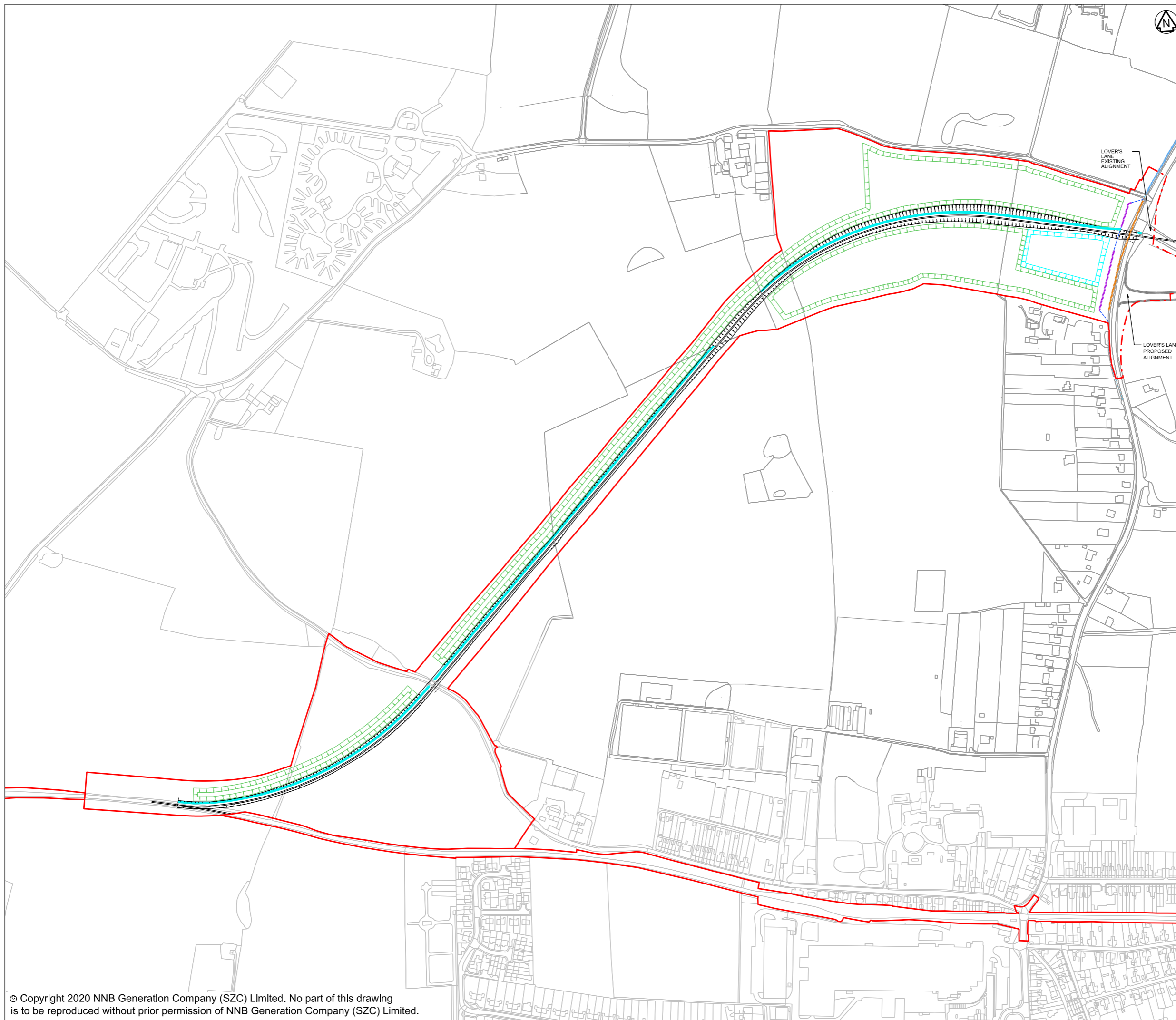
DOCUMENT:
SIZEWELL C
ENVIRONMENTAL STATEMENT
VOLUME 9, CHAPTER 2
DESCRIPTION OF THE GREEN RAIL ROUTE AND OTHER RAIL IMPROVEMENTS

DRAWING TITLE:
REMOVAL AND REINSTATEMENT PLAN

DRAWING NO:
FIGURE 2.5












DATE: JAN 2020 **DRAWN:** J.B. **SCALE:** 1:5000 @ A3





NOTES:

KEY:

-  INFRASTRUCTURE FEATURES
-  LANDSCAPE BUND
-  GREEN RAIL ROUTE DEVELOPMENT SITE BOUNDARY
-  VOLUME 9 ASSESSMENT AREA
-  SWALE OR INFILTRATION BASIN
-  PROPOSED DITCHES
-  PROPOSED CULVERTS
-  EXISTING CULVERTS (TO REMAIN)
-  EXISTING DITCHES (TO BE DIVERTED)
-  EXISTING DITCHES (TO REMAIN)
-  EARTHWORKS

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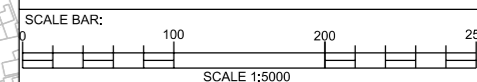


DOCUMENT:
 SIZEWELL C
 ENVIRONMENTAL STATEMENT
 VOLUME 9
 CHAPTER 2
 DESCRIPTION OF RAIL

DRAWING TITLE:
 GREEN RAIL ROUTE
 ILLUSTRATIVE DRAINAGE PLAN FOR
 THE GREEN RAIL ROUTE

DRAWING NO:
 FIGURE 2.6

DATE: FEB 2020 DRAWN: E.S. SCALE: 1:5000 @ A3





NOTES

KEY

- DEVELOPMENT SITE BOUNDARY
- VOLUME 9 ASSESSMENT AREA
- GREEN RAIL ROUTE
- PROPOSED BOUNDARY FENCE
- ECOLOGICAL FENCE
- PEDESTRIAN SURFACING
- LIGHTING COLUMNS
- LANDSCAPE BUNDS
- GRASSED EMBANKMENTS/CUTTINGS
- PROPOSED PLANTING
- EXISTING VEGETATION
- GRASSED AREAS
- INFILTRATION BASIN
- SWALE
- TEMPORARY HIGHWAY ALIGNMENT
- TEMPORARY CONSTRUCTION COMPOUND
- TEMPORARY COMPOUND BUILDINGS AND STRUCTURES
- EXISTING DITCH
- EXISTING CULVERT
- PROPOSED CULVERT
- EXISTING PUBLIC RIGHT OF WAY
- PROPOSED DIVERTED PUBLIC RIGHT OF WAY

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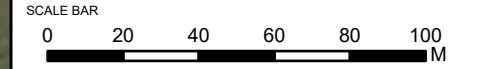


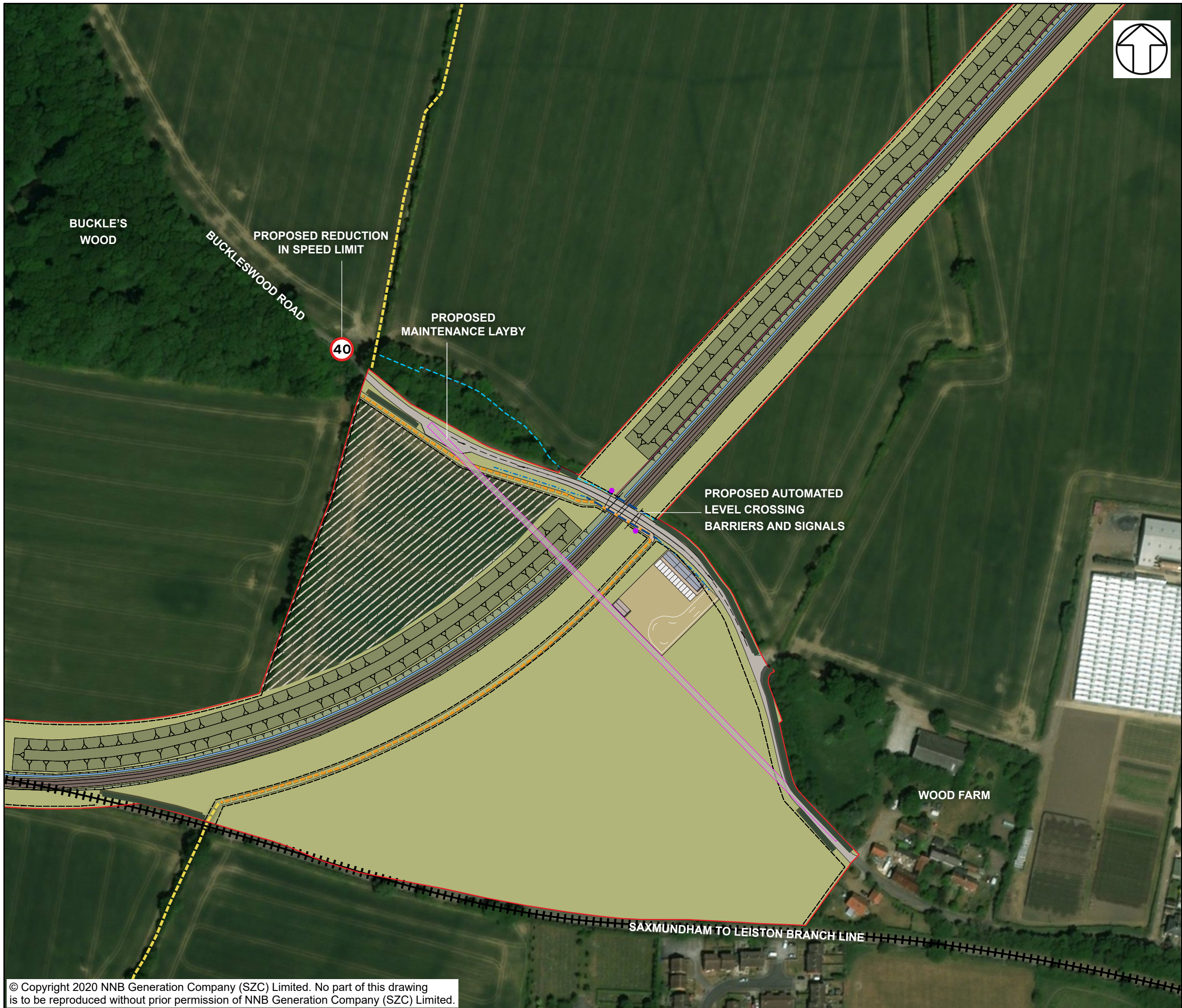
DOCUMENT:
 SIZEWELL C
 ENVIRONMENTAL STATEMENT
 VOLUME 9
 CHAPTER 2
 DESCRIPTION OF RAIL

DRAWING TITLE:
 INDICATIVE REALIGNMENT OF THE B1122 (ABBEEY ROAD) AND TEMPORARY CONSTRUCTION COMPOUND FOR THE LEVEL CROSSING

DRAWING NO:
 FIGURE 2.7

DATE: JAN 2020 **DRAWN:** V.W. **SCALE:** 1:2,000 @A3





NOTES

KEY

- GREEN RAIL ROUTE DEVELOPMENT SITE BOUNDARY
- GREEN RAIL ROUTE
- PROPOSED BOUNDARY FENCE
- ECOLOGICAL FENCE
- TEMPORARY CONSTRUCTION COMPOUND
- PEDESTRIAN SURFACING
- LIGHTING COLUMNS
- LANDSCAPE BUNDS
- GRASSED EMBANKMENTS/CUTTINGS
- EXISTING VEGETATION
- GRASSED AREAS
- SWALE
- TEMPORARY HIGHWAY ALIGNMENT
- TEMPORARY CONSTRUCTION COMPOUND
- TEMPORARY COMPOUND BUILDINGS AND STRUCTURES
- EXISTING DITCH
- REALINGED DITCH
- PROPOSED CULVERT
- EXISTING PUBLIC RIGHT OF WAY
- PROPOSED DIVERTED PUBLIC RIGHT OF WAY

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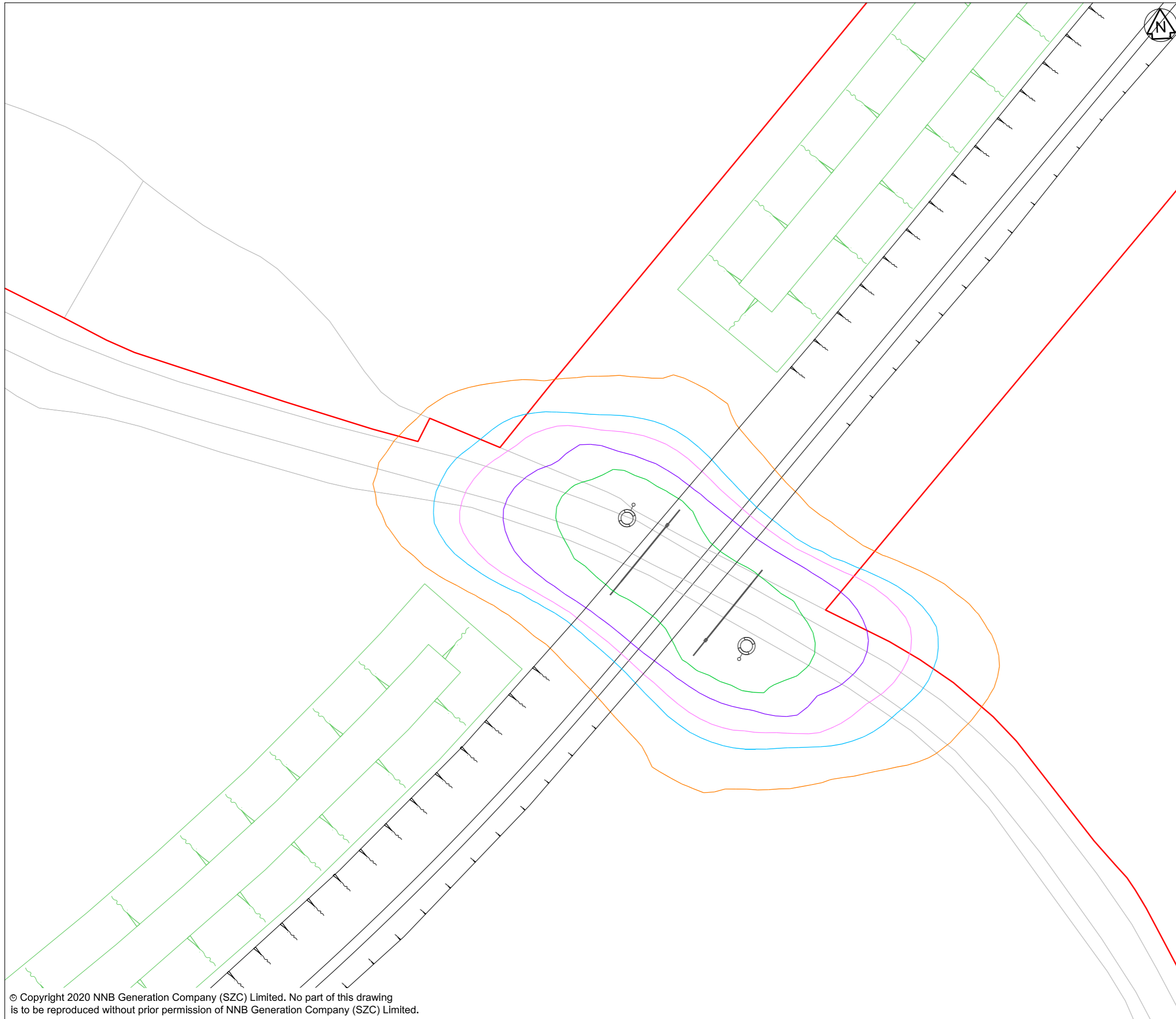
DOCUMENT:
 SIZEWELL C
 ENVIRONMENTAL STATEMENT
 VOLUME 9
 CHAPTER 2
 DESCRIPTION OF RAIL

DRAWING TITLE:
 INDICATIVE REALIGNMENT OF BUCKLESWOOD ROAD AND TEMPORARY CONSTRUCTION COMPOUND FOR THE LEVEL CROSSING

DRAWING NO:
 FIGURE 2.8

DATE: JAN 2020 **DRAWN:** V.W. **SCALE:** 1:2,000 @A3
















NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
2. ILLUMINANCE CONTOURS ARE BASED ON LUMINAIRE FULL OUTPUT AT START OF OPERATION (MAINTENANCE FACTOR = 1).
3. LEVEL CROSSING EXTENT ILLUMINATED IN ACCORDANCE WITH NETWORK RAIL DOCUMENT NR/L2/SIG/30017/H LIGHTING AND CCTV SYSTEMS AT LEVEL CROSSINGS' 2.2. 20 Eav, 0.4 Uo, 0.2 Emin/Emax.

KEY:

-  INFRASTRUCTURE FEATURES
 -  LANDSCAPE BUND
 -  GREEN RAIL ROUTE DEVELOPMENT SITE BOUNDARY
 -  INFILTRATION BASIN
 -  EARTHWORKS
 -  INDICATIVE 10m LIGHTING COLUMN.
INDICATIVE LUMINAIRE:
PHILIPS SIGNIFY LUMA 1 BGP623
BW10 17klm 80-LED 395mA NEUTRAL
WHITE (4000K).
- ILLUMINANCE CONTOUR VALUES**
-  20 LUX
 -  10 LUX
 -  5 LUX
 -  3 LUX
 -  1 LUX

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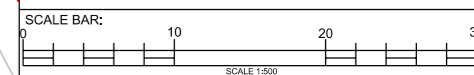


DOCUMENT:
SIZEWELL C
ENVIRONMENTAL STATEMENT
VOLUME 9
CHAPTER 2
DESCRIPTION OF RAIL

DRAWING TITLE:
GREEN RAIL ROUTE
ILLUSTRATIVE LIGHTING PLAN FOR THE TEMPORARY
BUCKLESWOOD ROAD LEVEL CROSSING

DRAWING NO:
FIGURE 2.9

DATE: FEB 2020 DRAWN: E.S. SCALE: 1:500 @ A3






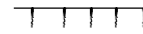










NOTES:

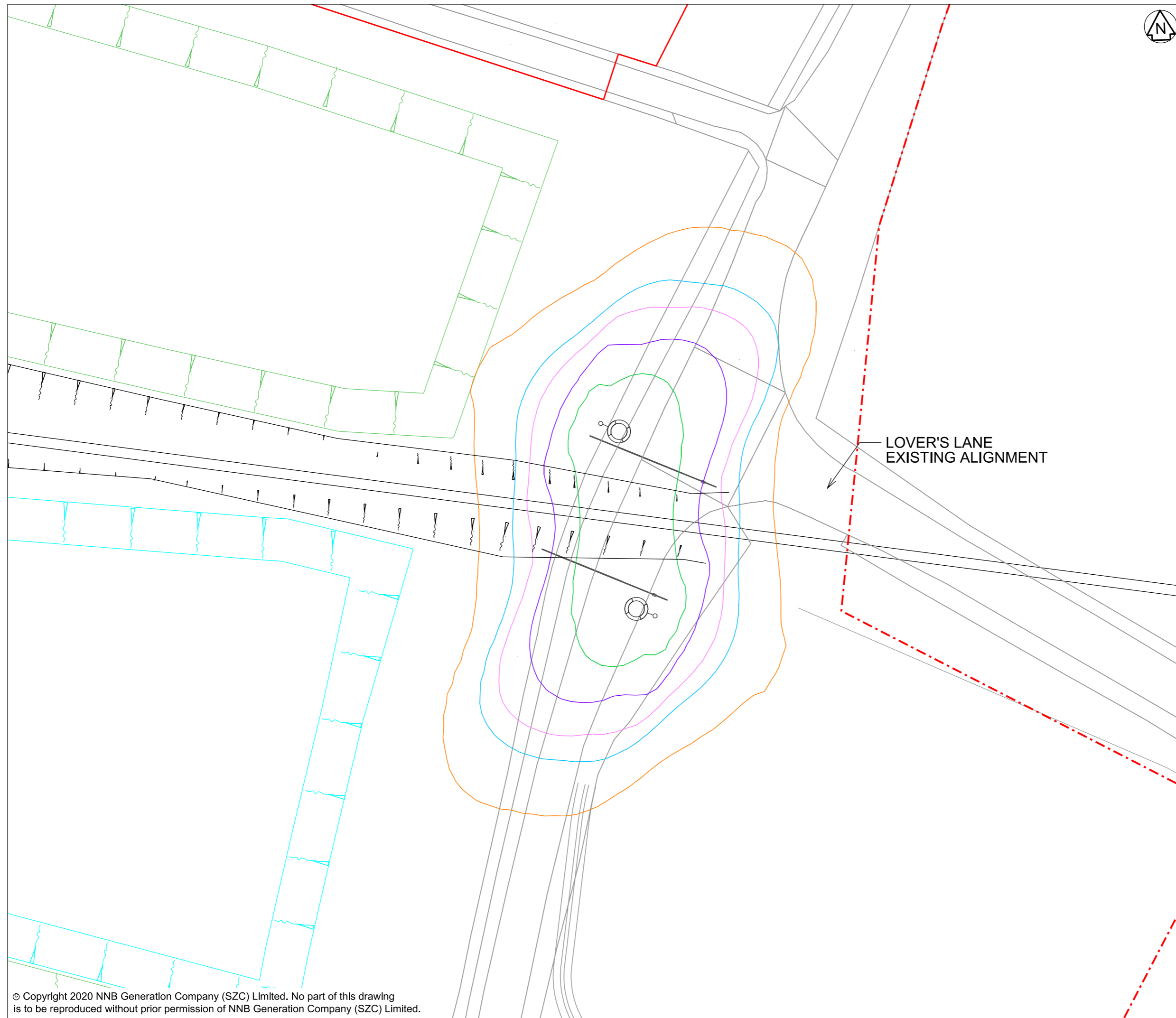
1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
2. ILLUMINANCE CONTOURS ARE BASED ON LUMINAIRE FULL OUTPUT AT START OF OPERATION (MAINTENANCE FACTOR = 1).
3. LEVEL CROSSING EXTENT ILLUMINATED IN ACCORDANCE WITH NETWORK RAIL DOCUMENT NR/L2/SIG/30017/H LIGHTING AND CCTV SYSTEMS AT LEVEL CROSSINGS' 2.2. 20 Eav, 0.4 Uo, 0.2 Emin/Emax.

KEY:

-  INFRASTRUCTURE FEATURES
-  LANDSCAPE BUND
-  DEVELOPMENT SITE BOUNDARY
-  VOLUME 9 ASSESSMENT AREA
-  INFILTRATION BASIN
-  EARTHWORKS
-  INDICATIVE 10m LIGHTING COLUMN.
INDICATIVE LUMINAIRE:
PHILIPS SIGNIFY LUMA 1 BGP623
BW10 17klm 80-LED 395mA NEUTRAL
WHITE (4000K).

ILLUMINANCE CONTOUR VALUES

-  20 LUX
-  10 LUX
-  5 LUX
-  3 LUX
-  1 LUX



LOVER'S LANE
EXISTING ALIGNMENT

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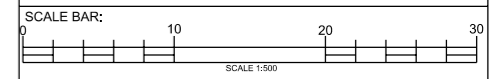


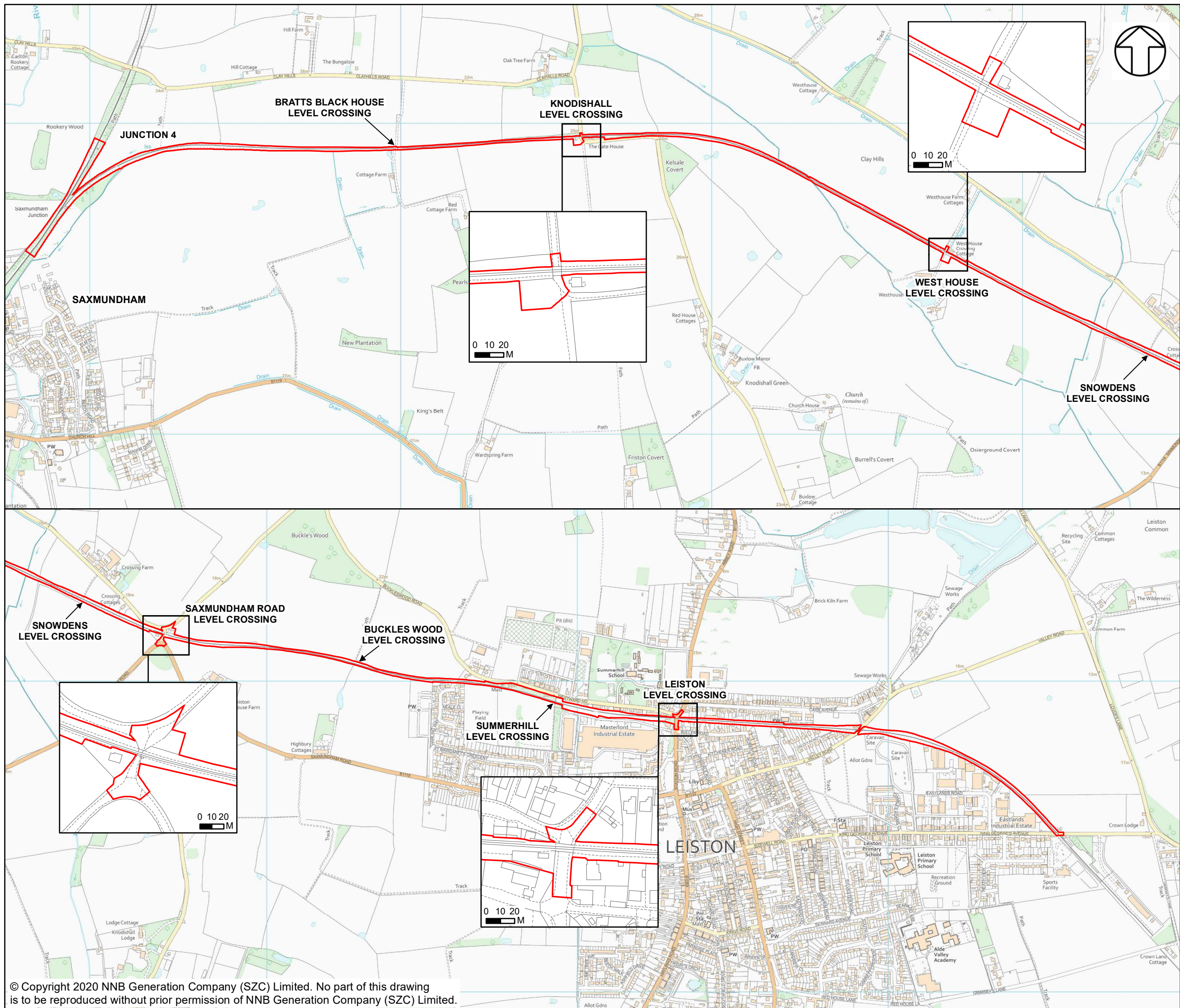
DOCUMENT:
SIZEWELL C
ENVIRONMENTAL STATEMENT
VOLUME 9
CHAPTER 2
DESCRIPTION OF RAIL

DRAWING TITLE:
GREEN RAIL ROUTE
ILLUSTRATIVE LIGHTING PLAN FOR THE TEMPORARY B1122
(ABBEY ROAD) LEVEL CROSSING

DRAWING NO:
FIGURE 2.10

DATE: FEB 2020 DRAWN: E.S. SCALE: 1:500 @ A3





NOTES

KEY

- SAXMUNDHAM TO LEISTON BRANCH
- LINE UPGRADES DEVELOPMENT SITE BOUNDARY

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 VOLUME 9
 CHAPTER 2
 DESCRIPTION OF RAIL

DRAWING TITLE:
 BRANCH LINE LEVEL CROSSING
 LOCATION PLAN

DRAWING NO.:
 FIGURE 2.11

DATE: JAN 2020 **DRAWN:** J.W. **SCALE:** 1:11,500 @A3

