



The Sizewell C Project

2.12 Rail - Green Rail Route Plans (Outside Of The Main Development Site Boundary) Plans Not For Approval

May 2020

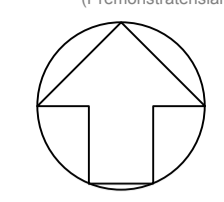
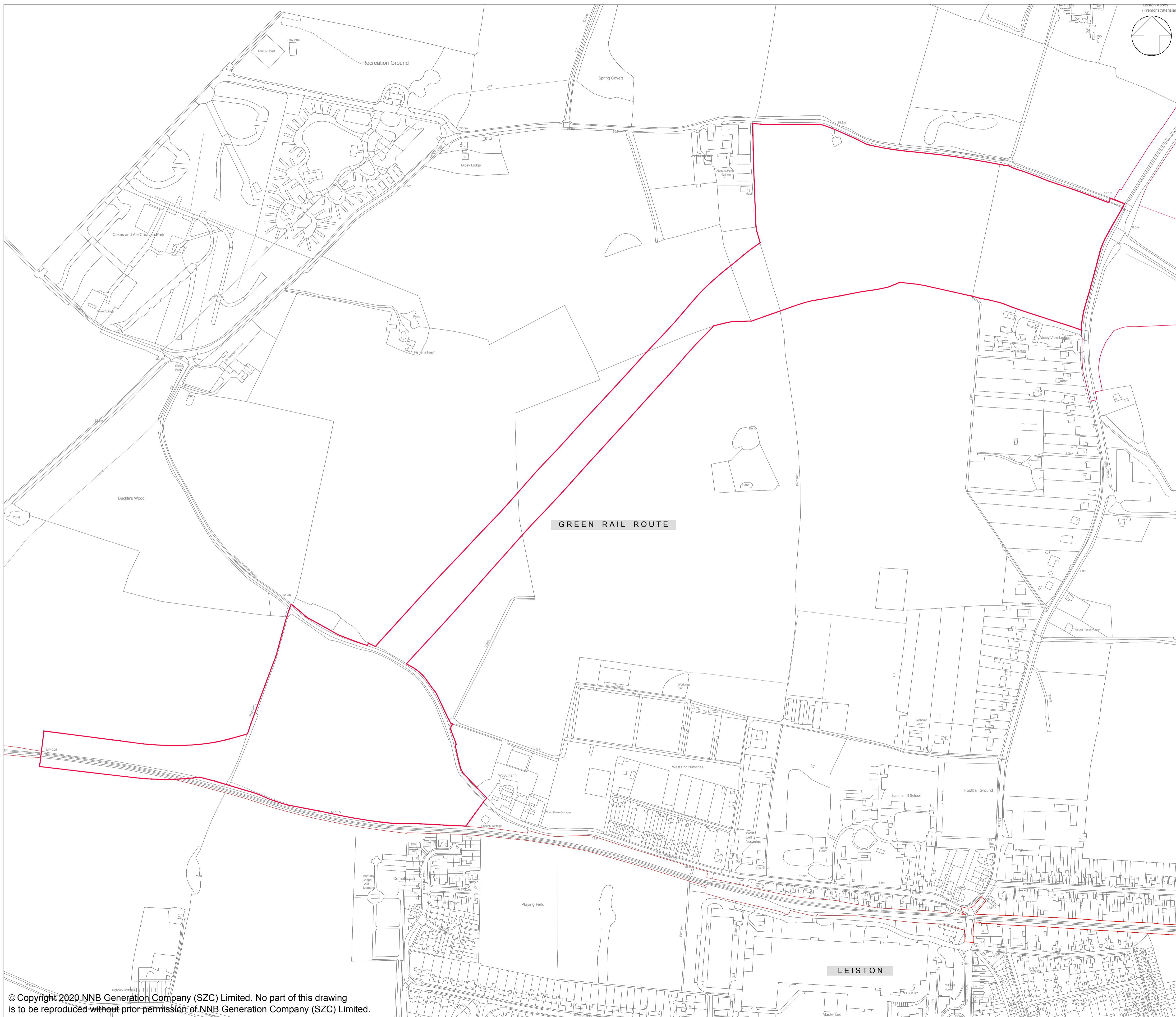
Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

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



Green Rail Route Plans (Outside of the Main Development Site Boundary) – Not For Approval

Drawing Number	Revision	Drawing Title	Scale	Sheet Size
SZC-SZC0100-XX-000-DRW-100094	01	Green Rail Route Existing Site Plan	1:2500	A1
SZC-SZ0204-XX-000-DRW-100474	01	Green Rail Route Proposed Drainage Plan	1:2500	A0
SZC-SZ0204-XX-000-DRW-100517	01	Buckleswood Road Level Crossing Signage Plan	1:1000	A1
SZC-SZ0204-XX-000-DRW-100518	01	B1122 Abbey Road Level Crossing Signage Plan	1:500	A1
SZC-SZ0204-XX-000-DRW-100478	01	Buckleswood Road Level Crossing Proposed Lighting And CCTV Plan	1:500	A1
SZC-SZ0204-XX-000-DRW-100477	01	B1122 Abbey Road Level Crossing Proposed Lighting And CCTV Plan	1:500	A1
SZC-SZ0204-XX-000-DRW-100519	01	Green Rail Route Existing Utilities Plan	1:2500	A0
SZC-SZ0204-XX-000-DRW-100520	01	Green Rail Route B1122 (Abbey Road) Level Crossing Proposed Points Of Connection	1:1250	A0
SZC-SZ0204-XX-000-DRW-100521	01	Green Rail Route Buckleswood Road Level Crossing Proposed Points Of Connection Plan	1:1250	A0



NOTES:

KEY:

— DEVELOPMENT SITE BOUNDARY

01	FEB 2020	SB	NP	DCO SUBMISSION	SZC Co
REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS		APPROVED

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 SIZEWELL C

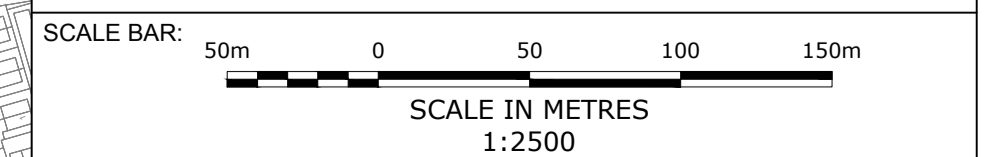
DOCUMENT:
 APPLICATION DRAWING - NOT FOR APPROVAL
 REGULATION 5(2)(o)

DRAWING TITLE:
 GREEN RAIL ROUTE
 EXISTING SITE PLAN

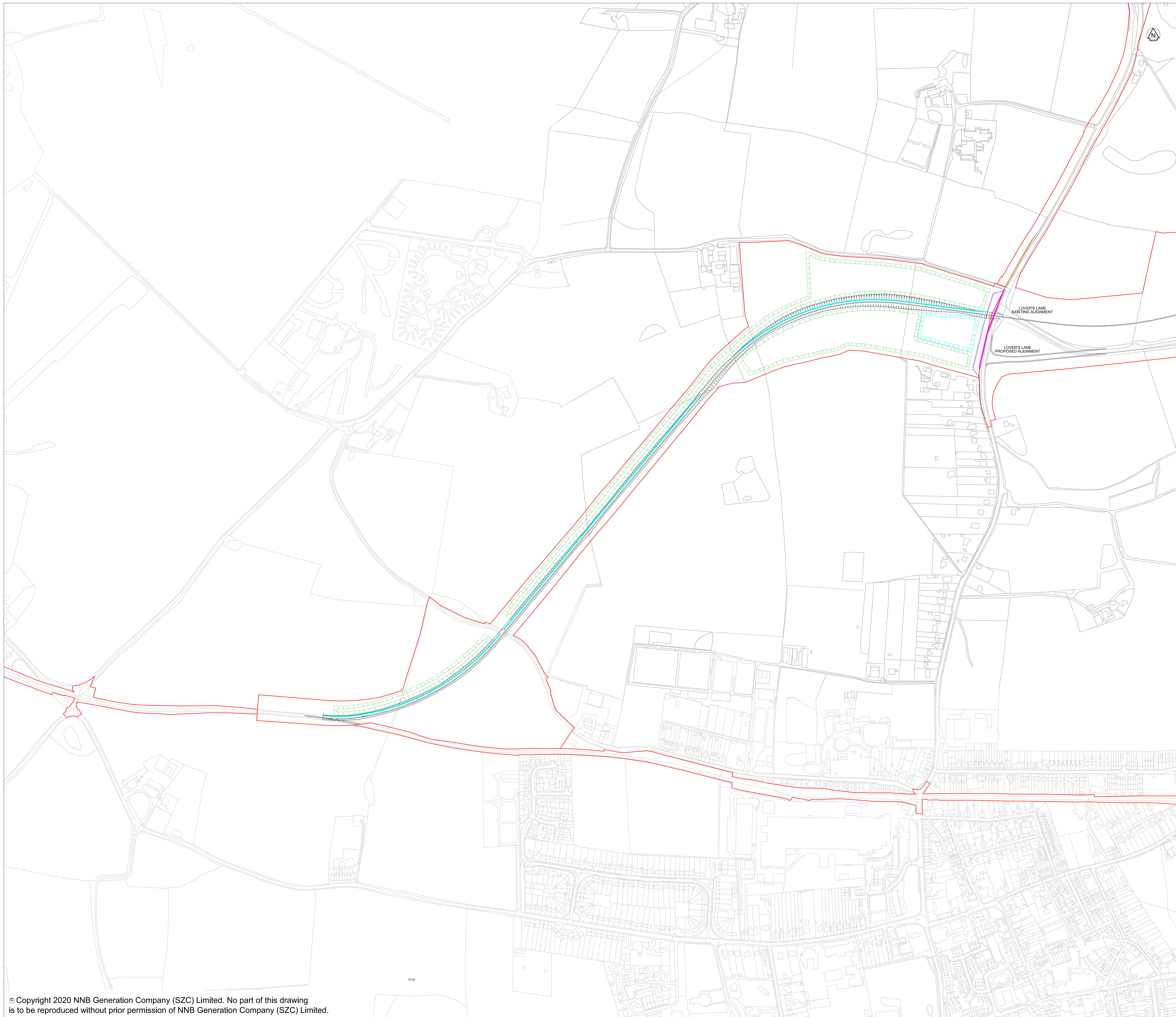
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REVISION:
 01









DATE: FEB 2020 DRAWN: SB SCALE: 1:2500@A1



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KEY

	INFRASTRUCTURE FEATURES
	LANDSCAPE BUND
	DEVELOPMENT SITE BOUNDARY
	SWALE OR INFILTRATION BASIN
	PROPOSED DITCHES
	CULVERTS
	EXISTING DITCHES (TO BE DIVERTED)
	EXISTING DITCHES (TO REMAIN)

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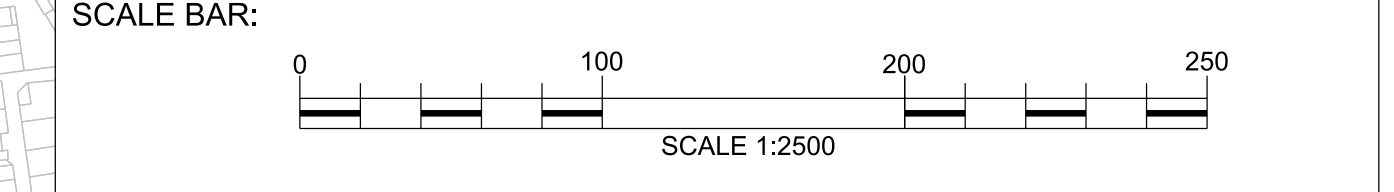


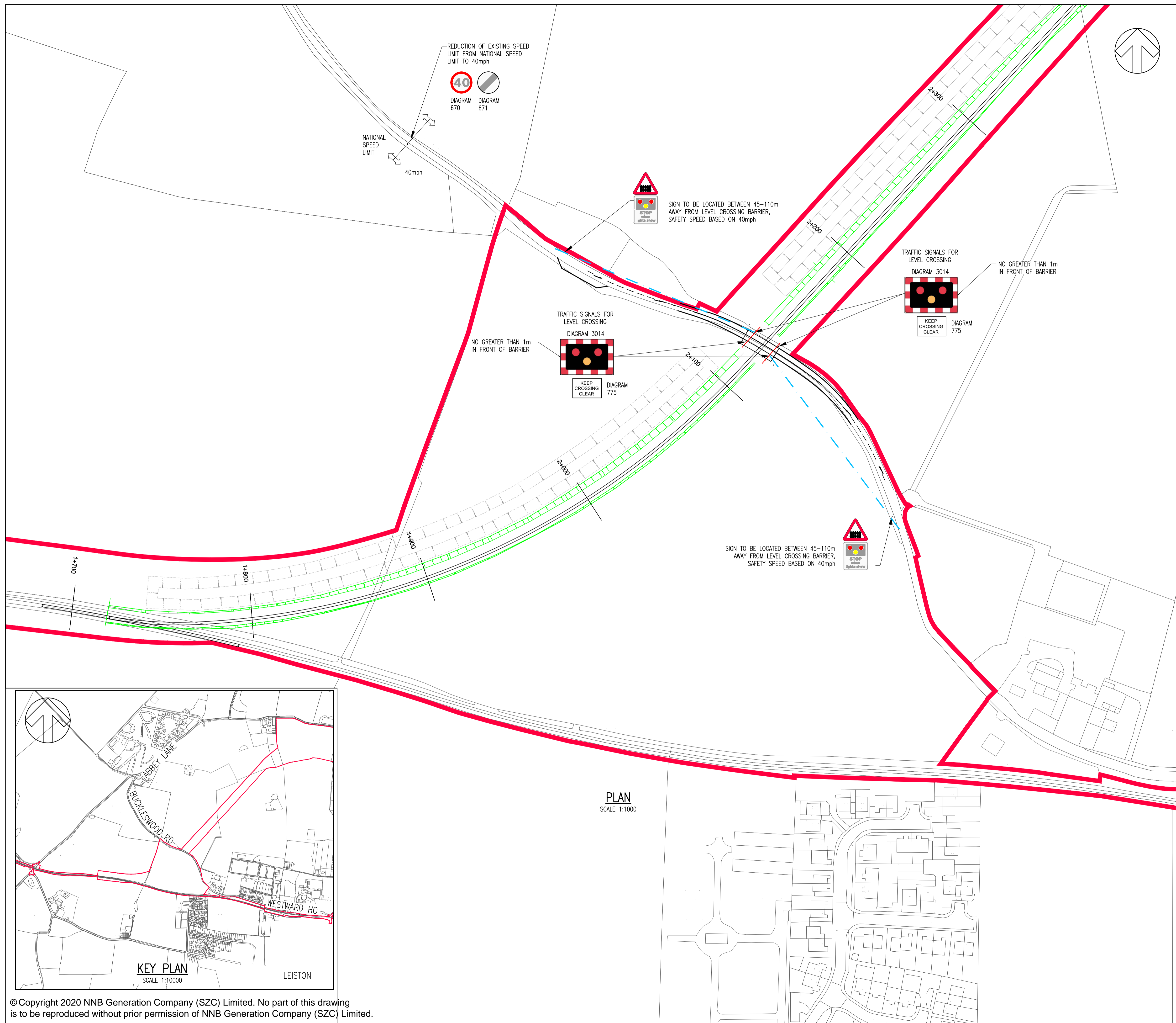
PROJECT:
SIZEWELL C

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

DRAWING TITLE:
**GREEN RAIL ROUTE
 PROPOSED DRAINAGE PLAN**

DRAWING NO: SZC-SZ0204-XX-000-DRW-100474	REVISION: 01
DATE: FEB 2020	DRAWN: E.S.
SCALE: 1:2500 @ A0	





KEY:

- DEVELOPMENT SITE BOUNDARY
- - - TEMPORARY RAIL TRACKS
- - - 120m FORWARD VISIBILITY TO PRIMARY SIGNAL HEAD

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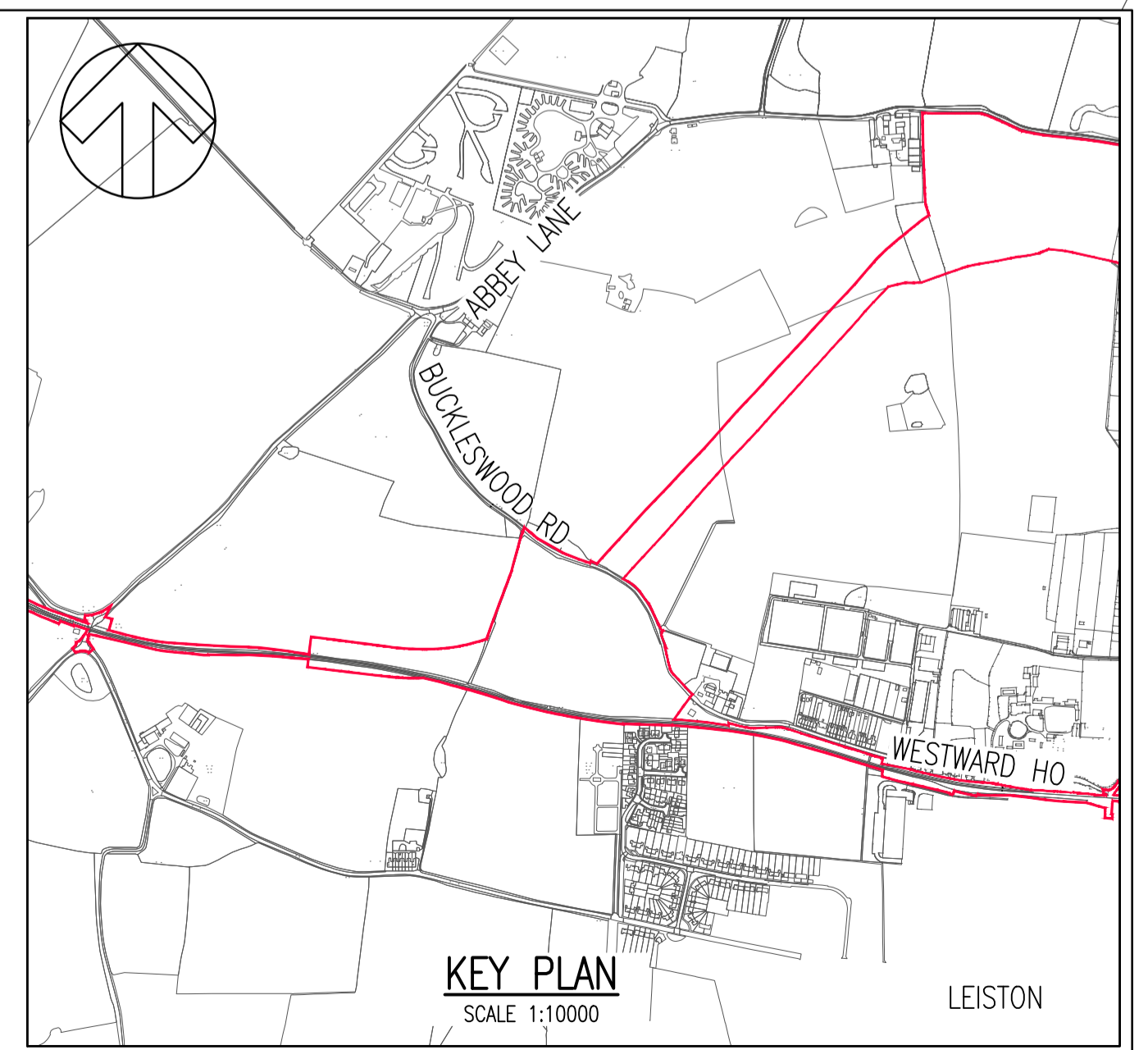
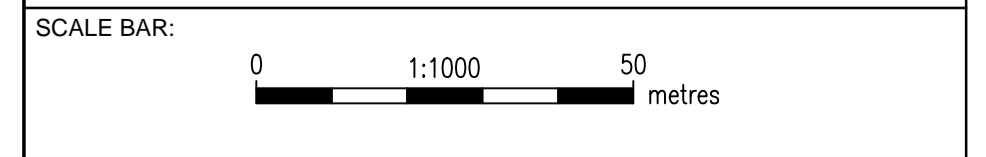
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DOCUMENT:
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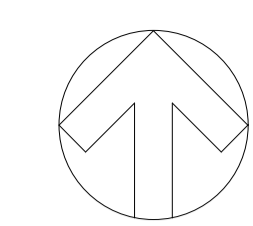
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 BUCKLESWOOD ROAD LEVEL CROSSING SIGNAGE PLAN

DRAWING NO: SZC-SZ0204-XX-000-DRW-100517 **REVISION:** 01

DATE: FEB 2020 **DRAWN:** GW **SCALE:** 1:1000 @ A1



PLAN
 SCALE 1:1000



KEY:

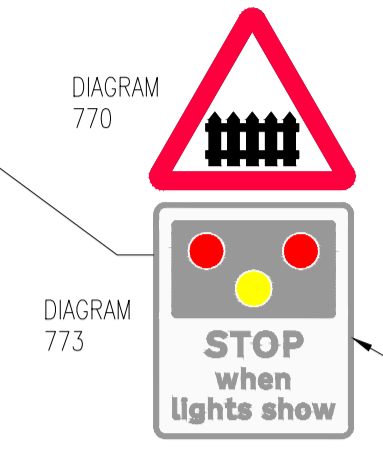
	DEVELOPMENT SITE BOUNDARY
	TEMPORARY RAIL TRACKS
	PROPOSED "TYPE 1" BRIDLEWAY CONSTRUCTION IN ACCORDANCE WITH THE BRITISH HORSE SOCIETY DOCUMENT "SURFACES FOR HORSES" IN ENGLAND AND WALES

EXISTING 30 mph / NATIONAL SPEED LIMIT ZONE EXTENTS TO BE RELOCATED TO THIS LOCATION

DIAGRAM 670

DIAGRAM 671

LEVEL CROSSING AND APPROACHES TO LEVEL CROSSING BASED ON DESIGN SPEED OF 30mph/70kph



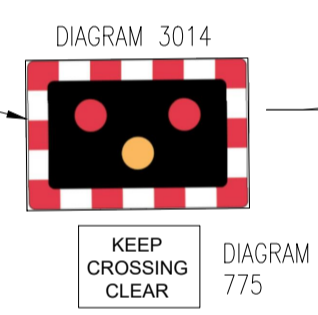
SIGN TO BE LOCATED BETWEEN 45-110m AWAY FROM LEVEL CROSSING BARRIER BASED ON ROAD SPEED 30mph CATEGORY

3+300

3+400

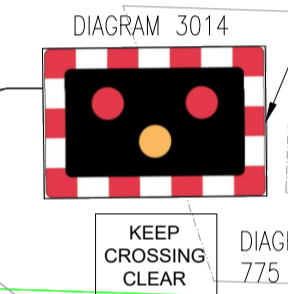
3+500

NO GREATER THAN 1m IN FRONT OF BARRIER

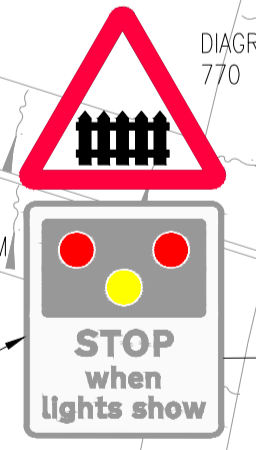


ADDITIONAL SIGN TO BE PROVIDED AT CROSSING TO INCLUDE

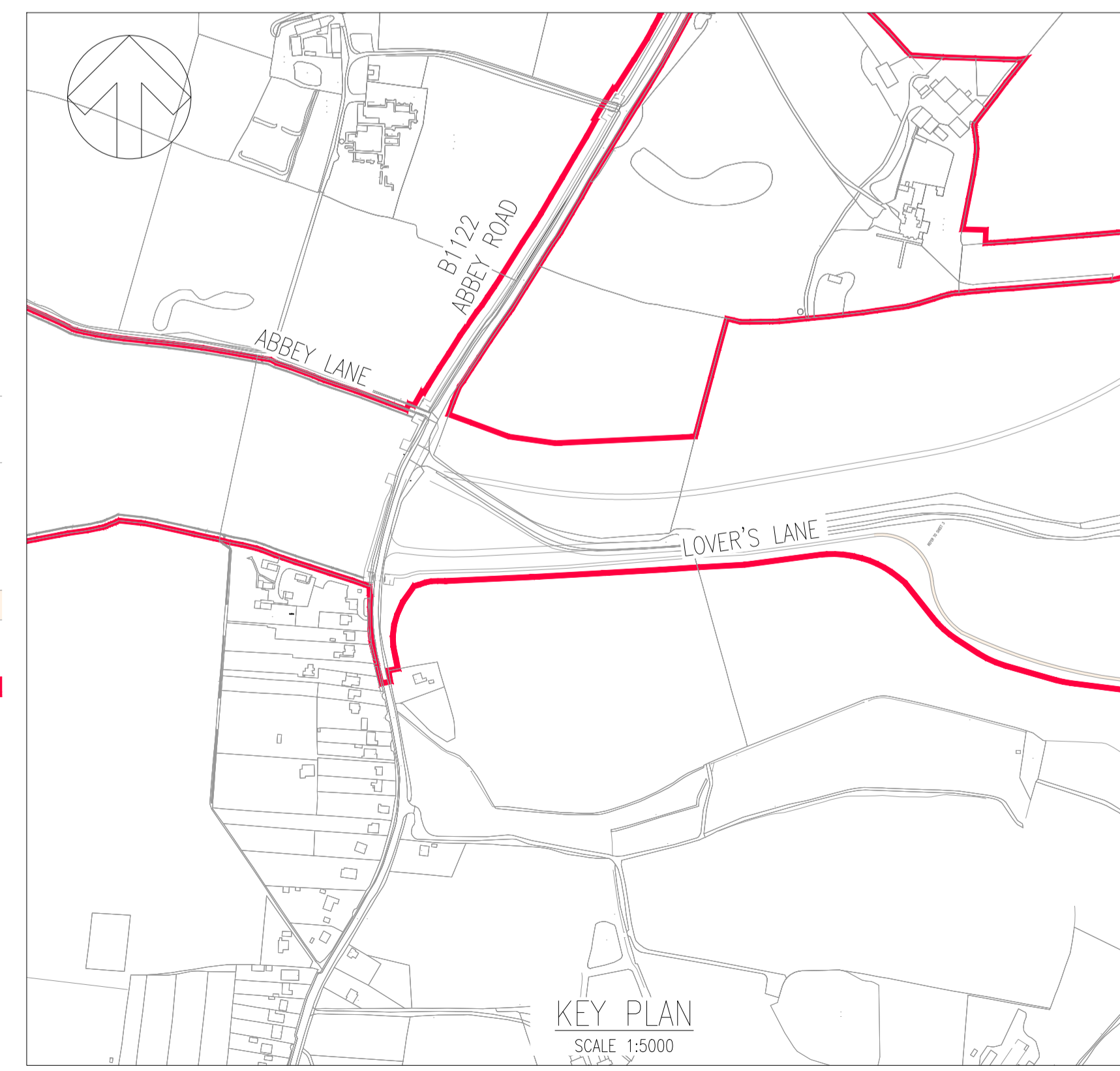
1. NAME OF CROSSING
2. LOCATION REFERENCE
3. EMERGENCY CONTACT NUMBER
4. RAILWAY OPERATOR DETAILS AND CONTACT NUMBER



NO GREATER THAN 1m IN FRONT OF BARRIER



SIGN TO BE LOCATED BETWEEN 45-110m AWAY FROM LEVEL CROSSING BARRIER BASED ON ROAD SPEED 30mph



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PROJECT:
 SIZEWELL C

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

DRAWING TITLE:
 B1122 ABBEY ROAD LEVEL CROSSING SIGNAGE PLAN

DRAWING NO: SZC-SZ0204-XX-000-DRW-100518	REVISION: 01
DATE: FEB 2020	DRAWN: GW
SCALE: 1:500 @ A1	



PLAN
SCALE 1:500



- 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/SIC/30017/H 'LIGHTING AND CCTV SYSTEMS AT LEVEL CROSSINGS' v2.2. 20 Eov, 0.4 Uo, 0.2 Emin/Emax.

- KEY:**
- INDICATIVE 10m LIGHTING COLUMN. INDICATIVE LUMINAIRE: PHILIPS SIGNIFY LUMA 1 BGP623 DW10 17km 80-LED 395mA NEUTRAL WHITE (4000K).
- ILLUMINANCE CONTOUR VALUES**
- 20 LUX
 - 10 LUX
 - 5 LUX
 - 3 LUX
 - 1 LUX
 - CCTV FIELD OF VIEW

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REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS		APPROVED

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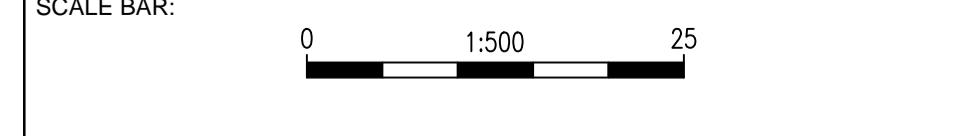
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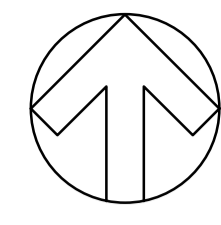
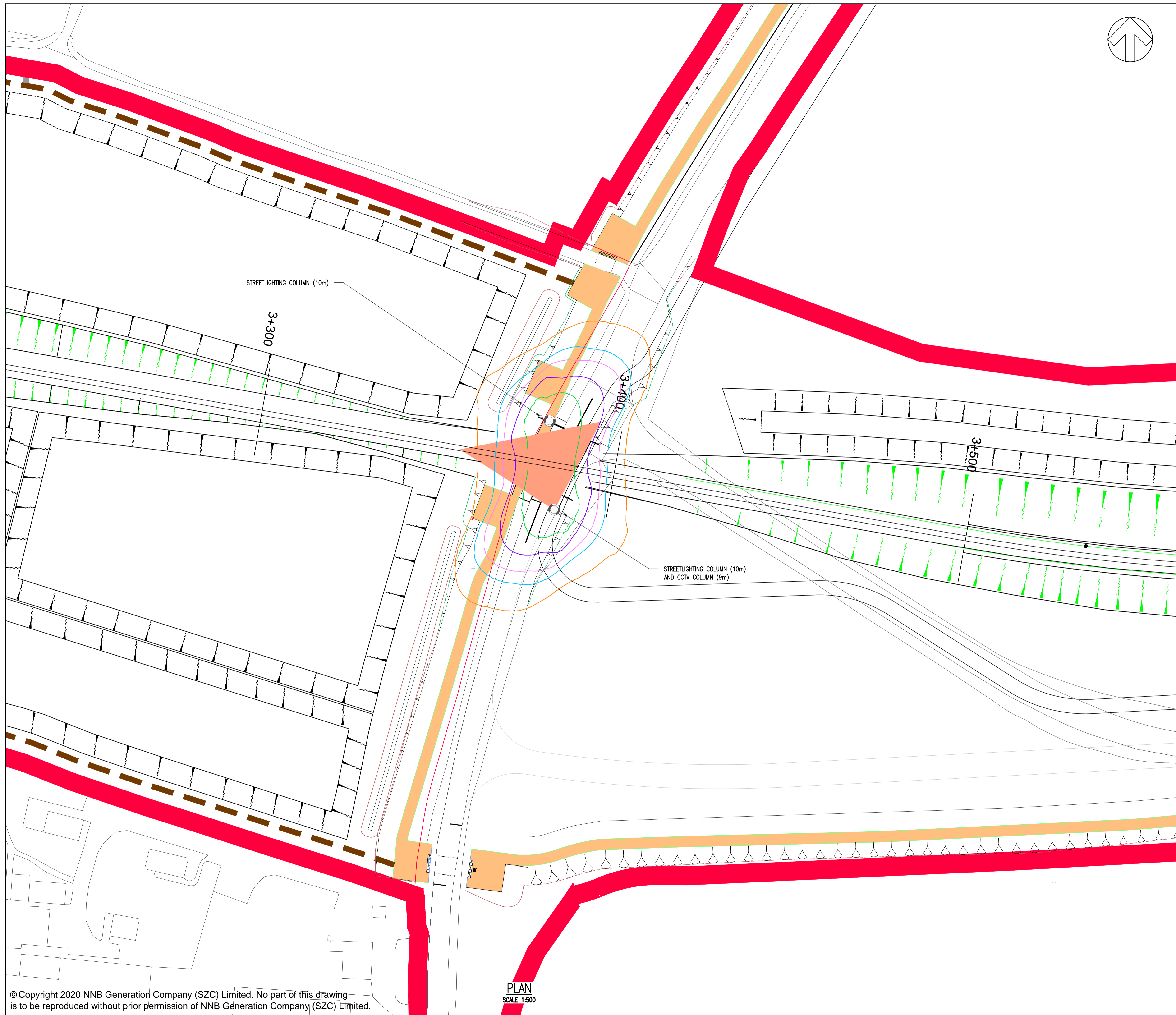
DOCUMENT:
 APPLICATION DRAWING - NOT FOR APPROVAL REGULATION 5(2)(o)

DRAWING TITLE:
 BUCKLESWOOD ROAD LEVEL CROSSING PROPOSED LIGHTING AND CCTV PLAN

DRAWING NO: SZC-SZ0204-XX-000-DRW-100478 **REVISION:** 01

DATE: FEB 2020 **DRAWN:** NG **SCALE:** 1:500 @ A1





- 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/SIC/30017/H 'LIGHTING AND CCTV SYSTEMS AT LEVEL CROSSINGS' a2.2. 20 Eov, 0.4 Uo, 0.2 Emin/Emax.

- KEY:**
- INDICATIVE 10m LIGHTING COLUMN. INDICATIVE LUMINAIRE: PHILIPS SIGNIFY LUMA 1 BGP623 DW10 17klm 80-LED 395mA NEUTRAL WHITE (4000K).
 - ILLUMINANCE CONTOUR VALUES
 - 20 LUX
 - 10 LUX
 - 5 LUX
 - 3 LUX
 - 1 LUX
 - CCTV FIELD OF VIEW

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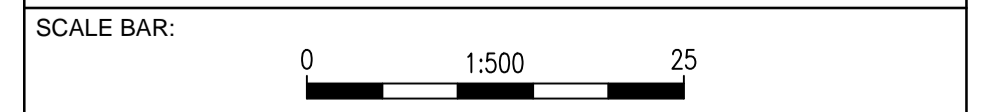
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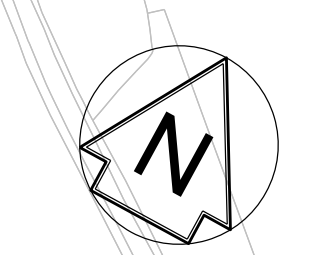
DRAWING TITLE:
 B1122 ABBEY ROAD
 LEVEL CROSSING
 PROPOSED LIGHTING AND CCTV PLAN

DRAWING NO: SZC-SZ0204-XX-000-DRW-100477 **REVISION:** 01

DATE: FEB 2020 **DRAWN:** NG **SCALE:** 1:500 @ A1



PLAN
 SCALE 1:500



NOTES:

KEY:

- INFRASTRUCTURE FEATURES
- DEVELOPMENT SITE BOUNDARY
- UTILITIES:**
- ESSEX & SUFFOLK WATER
- UK POWER NETWORKS
- VIRGIN MEDIA
- OPENREACH
- NETWORK RAIL
- ANGLIAN WATER
- CADENT GAS LTD

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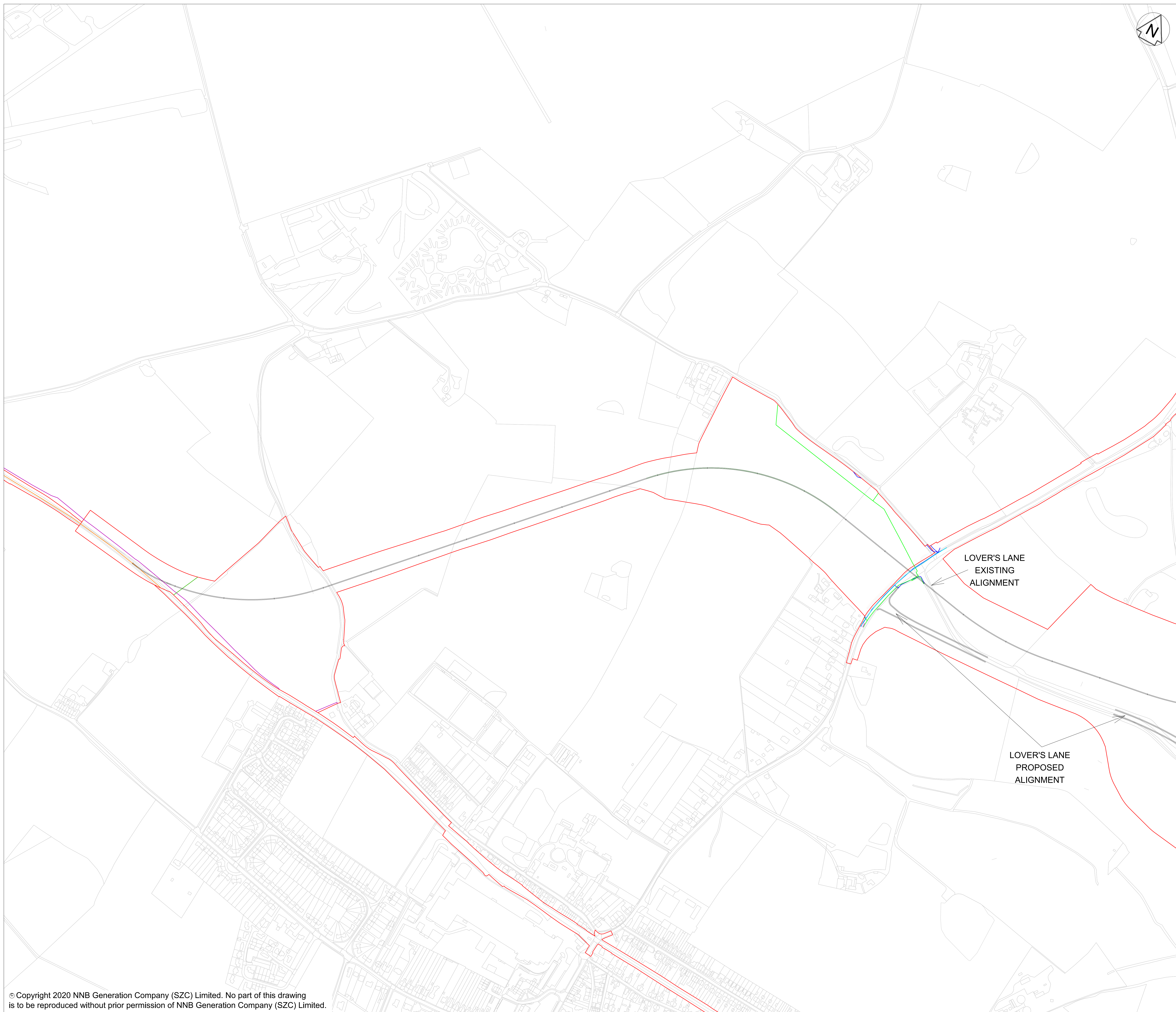
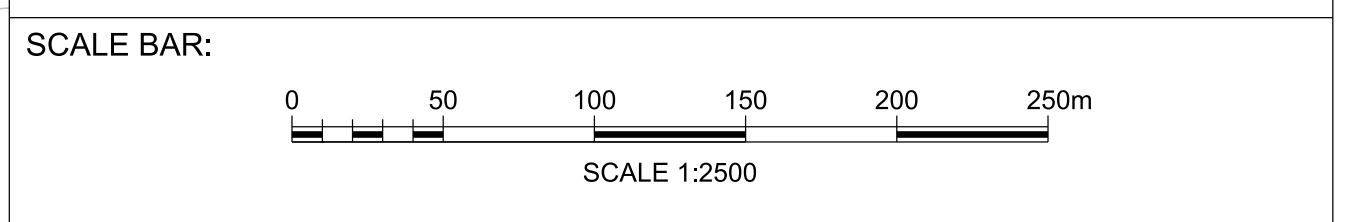
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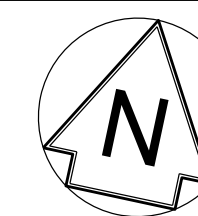
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REGULATION 5(2)(o)**

DRAWING TITLE: **GREEN RAIL ROUTE
EXISTING UTILITIES PLAN**

DRAWING NO: SZC-SZ0204-XX-000-DRW-100519 REVISION: 01

DATE: FEB 2020 DRAWN: E.S. SCALE: 1:2500 @ A0





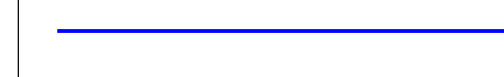

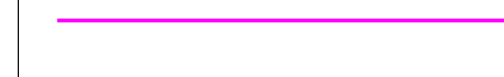

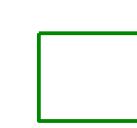





NOTES:

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KEY

-  DEVELOPMENT SITE BOUNDARY
-  ESSEX & SUFFOLK WATER
-  UK POWER NETWORKS
-  VIRGIN MEDIA
-  OPENREACH
-  NETWORK RAIL
-  ANGLIAN WATER
-  CADENT GAS LTD
-  UK POWER NETWORKS SUBSTATION
-  PROPOSED LV ELECTRICITY TO GREEN RAIL ROUTE LEVEL CROSSING

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PROJECT:
SIZEWELL C

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

DRAWING TITLE:
**GREEN RAIL ROUTE
 B1122 (ABBAY ROAD) LEVEL CROSSING
 PROPOSED POINTS OF CONNECTION**

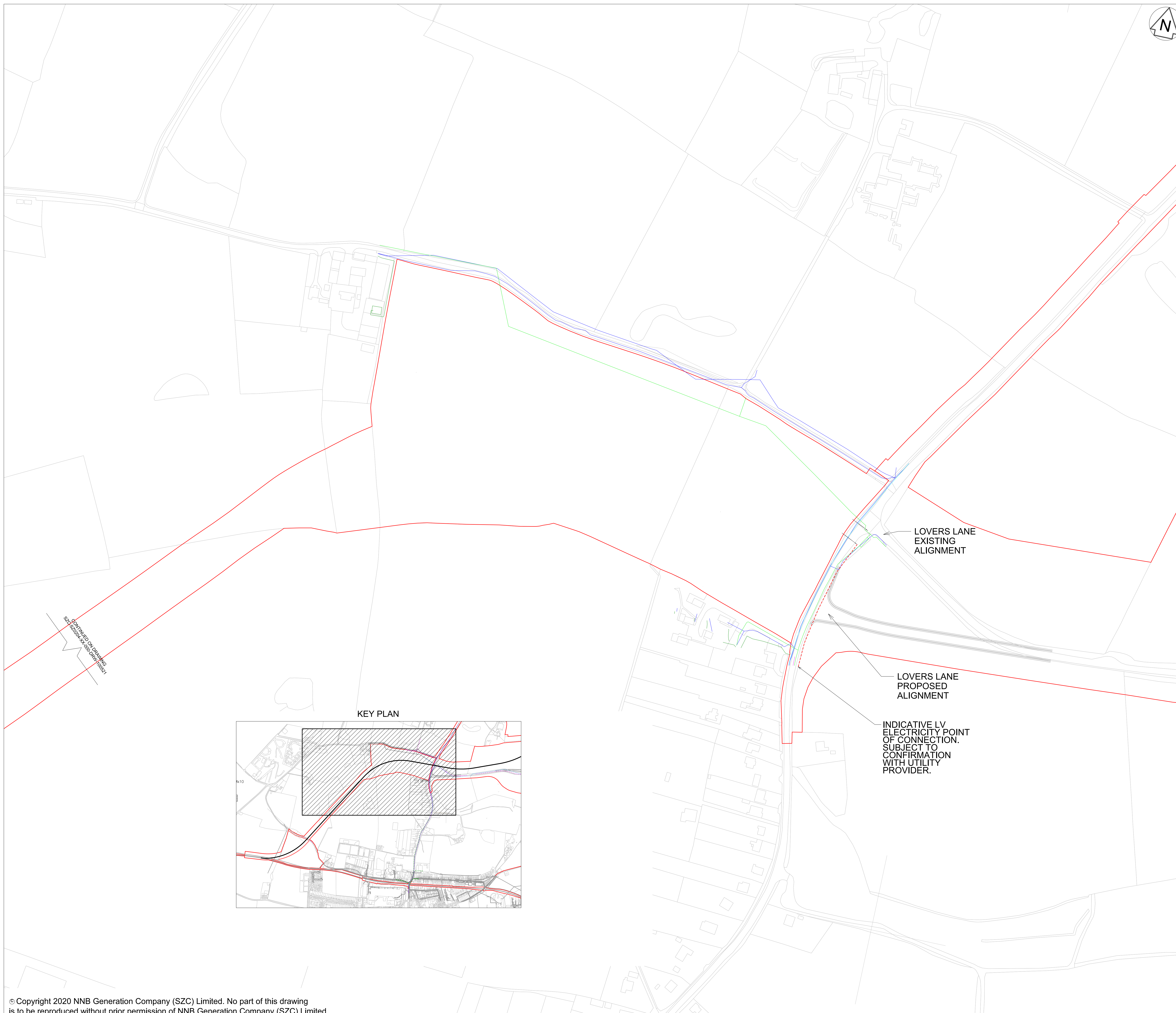
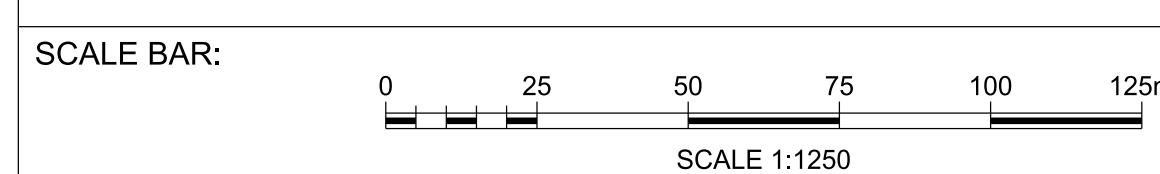
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REVISION:
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DATE:
 FEB 2020

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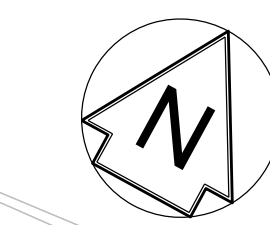
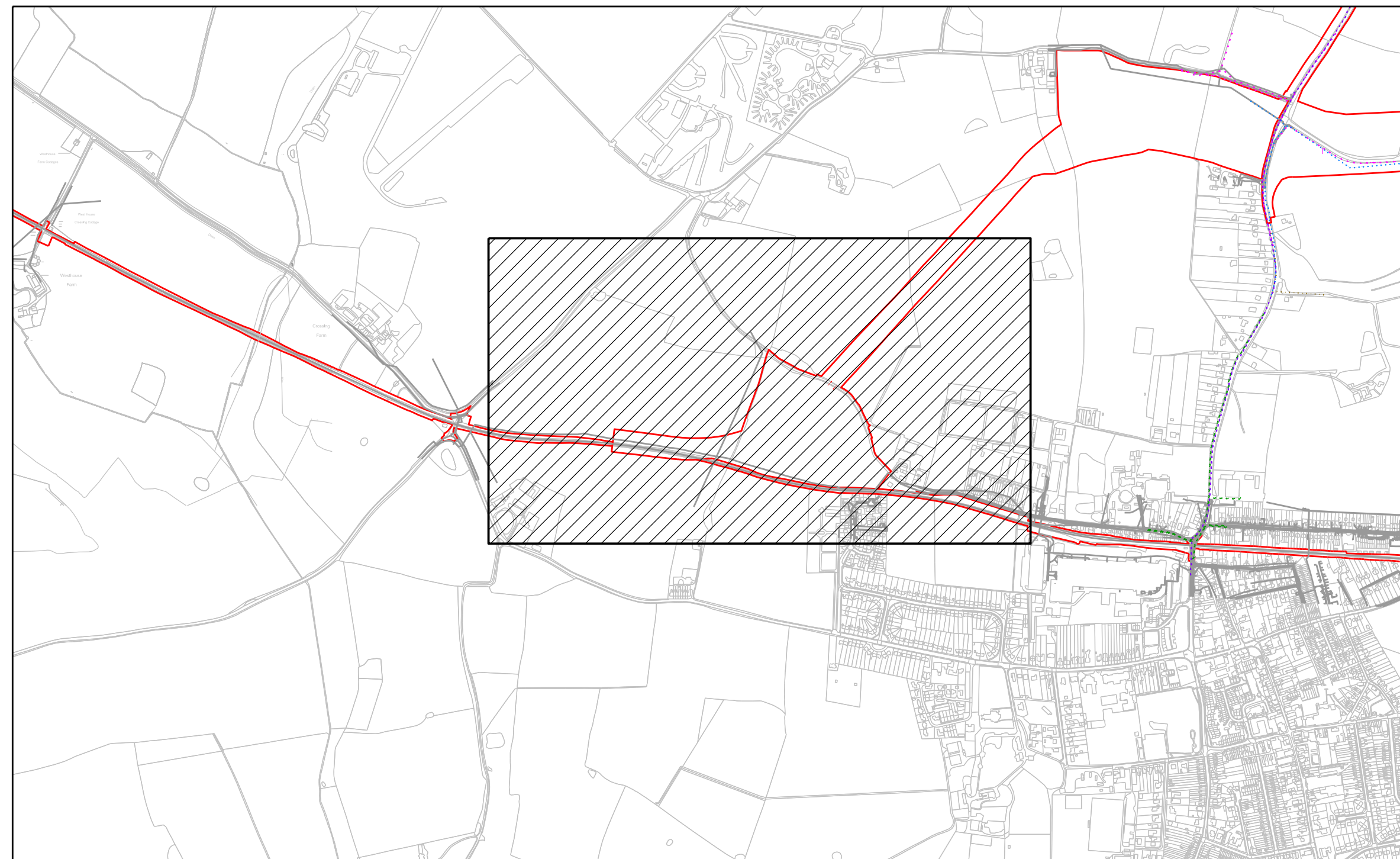
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KEY PLAN



KEY PLAN



NOTES:

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KEY

- DEVELOPEMENT SITE BOUNDARY
- UTILITIES**
- ESSEX & SUFFOLK WATER
- UK POWER NETWORKS
- VIRGIN MEDIA
- OPENREACH
- NETWORK RAIL
- ANGLIAN WATER
- CADENT GAS LTD
- PROPOSED LV ELECTRICITY TO GREEN RAIL ROUTE LEVEL CROSSING

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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:
**GREEN RAIL ROUTE
 BUCKLESWOOD ROAD LEVEL CROSSING
 PROPOSED POINTS OF CONNECTION PLAN**

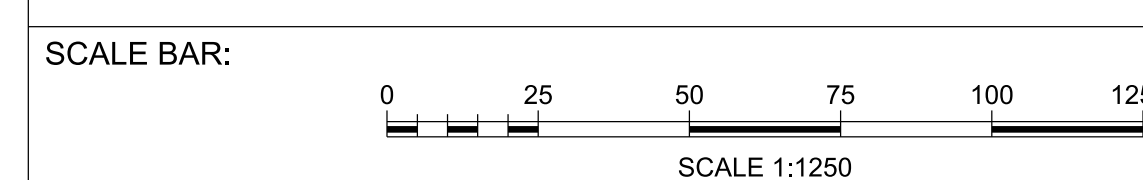
DRAWING NO:
 SZC-SZ0204-XX-000-DRW-100521

REVISION:
 01

DATE:
 FEB 2020

DRAWN:
 E.S.

SCALE:
 1:1250 @ A0



INDICATIVE LV ELECTRICITY POINT OF CONNECTION, SUBJECT TO CONFIRMATION WITH UTILITY PROVIDER.