



# The Sizewell C Project

## 2.9 Yoxford Roundabout and Other Highway Improvements Plans - Yoxford Roundabout Plans Not For Approval

January 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



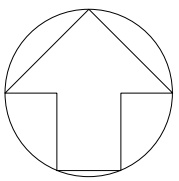
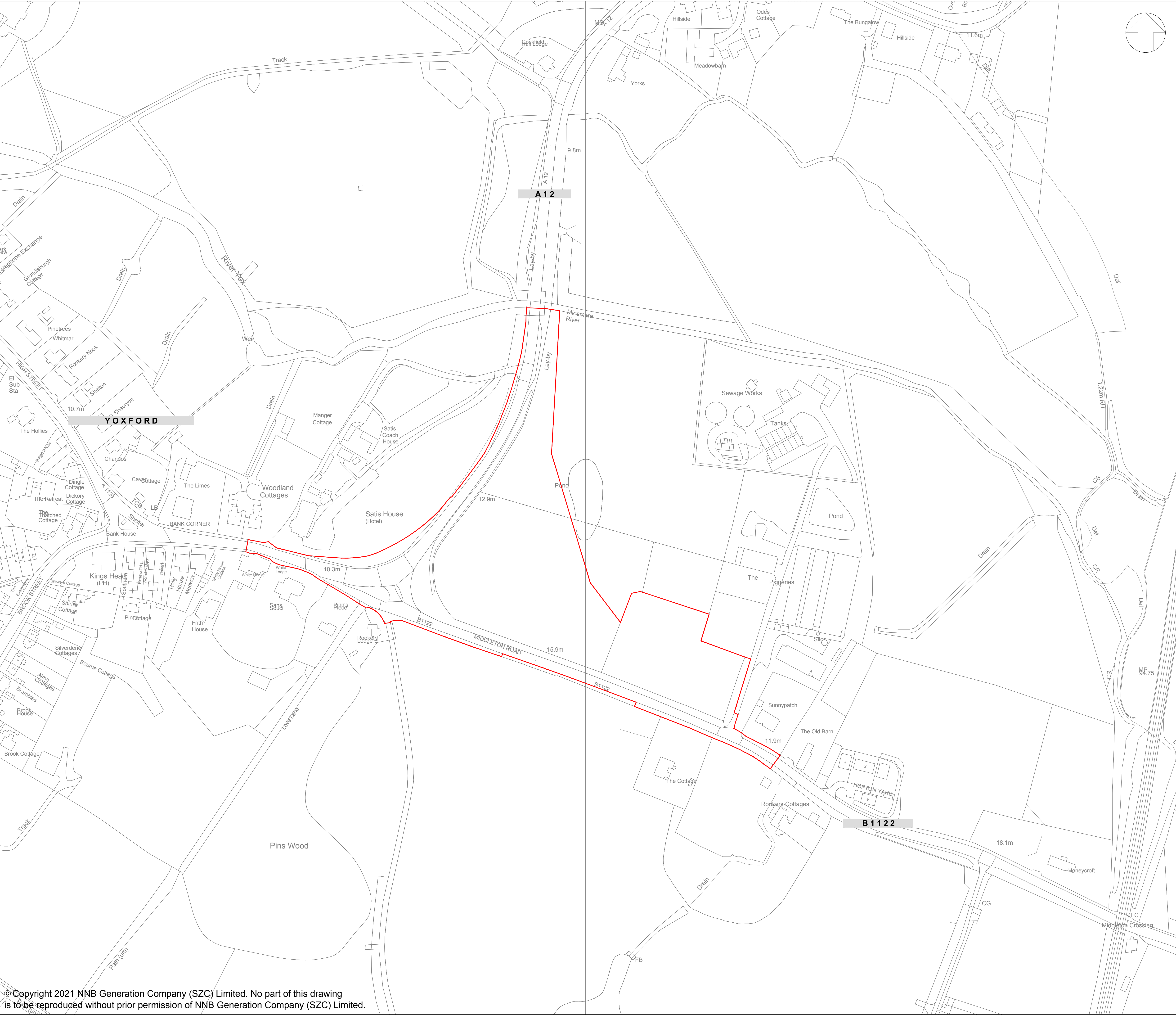


# Yoxford Roundabout – Not For Approval

Drawing Number	Revision	Drawing Title	Scale	Sheet Size
SZC-SZ0100-XX-000-DRW-100067	02	Existing Site Plan	1:1250	A1
SZC-SZ0204-XX-000-DRW-100021	01	Yoxford Roundabout Proposed Cross Sections	1:150	A1
SZC-SZ0204-XX-000-DRW-100280	02	Yoxford Roundabout Proposed Drainage Plan	1:500	A1
SZC-SZ0204-XX-000-DRW-100470	02	Yoxford Roundabout Proposed Street Lighting Plan	1:500	A1
SZC-SZ0204-XX-000-DRW-100283	02	Yoxford Roundabout Existing Utilities Layout And Diversions	1:500	A1

# Yoxford Roundabout Not For Approval – Revisions Schedule

Drawing Number	Revision	Drawing Title	Amendments
SZC-SZ0100-XX-000-DRW-100067	02	Existing Site Plan	Minor reduction to the Order Limits due to a mapping / boundary discrepancy.
SZC-SZ0204-XX-000-DRW-100021	01	Yoxford Roundabout Proposed Cross Sections	No updates made.
SZC-SZ0204-XX-000-DRW-100280	02	Yoxford Roundabout Proposed Drainage Plan	Minor reduction to the Order Limits due to a mapping / boundary discrepancy.
SZC-SZ0204-XX-000-DRW-100470	02	Yoxford Roundabout Proposed Street Lighting Plan	Minor reduction to the Order Limits due to a mapping / boundary discrepancy.
SZC-SZ0204-XX-000-DRW-100283	02	Yoxford Roundabout Existing Utilities Layout And Diversions	Minor reduction to the Order Limits due to a mapping / boundary discrepancy.



NOTES:

KEY:

— DEVELOPMENT SITE BOUNDARY

02	JAN 2021	SB	NP	PROPOSED CHANGES TO THE DCO APPLICATION - JANUARY 2021	SZC Co
01	FEB 2020	SB	NP	DCO SUBMISSION	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:  
YOXFORD ROUNDABOUT  
EXISTING SITE PLAN

DRAWING NO:  
SZC-SZ0100-XX-000-DRW-100067

REVISION:  
02

DATE:  
JAN 2021

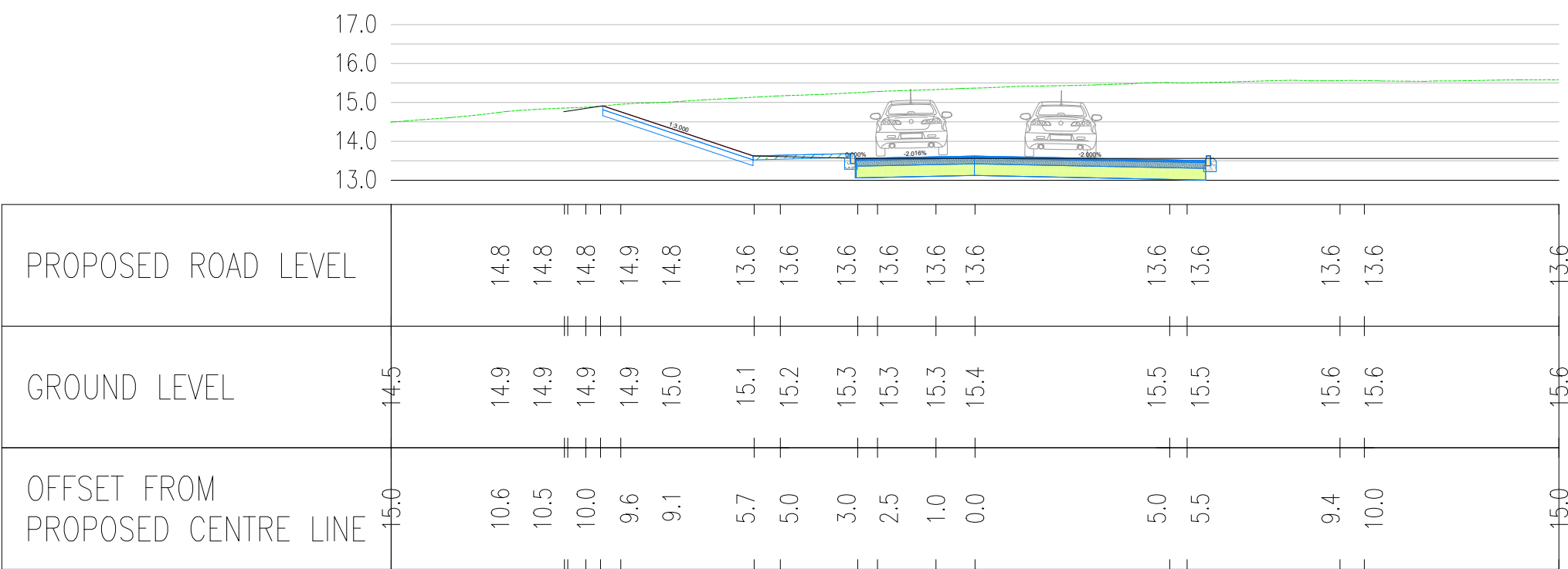
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SB

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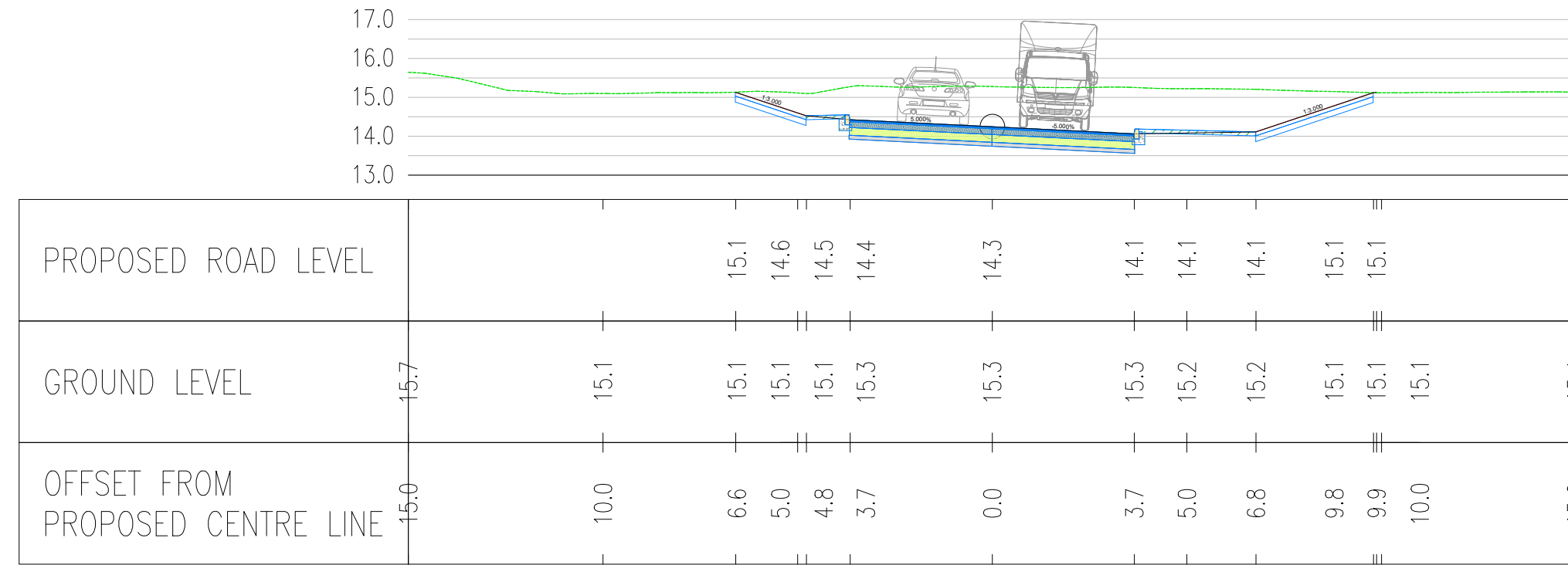
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SCALE IN METRES  
1:1250

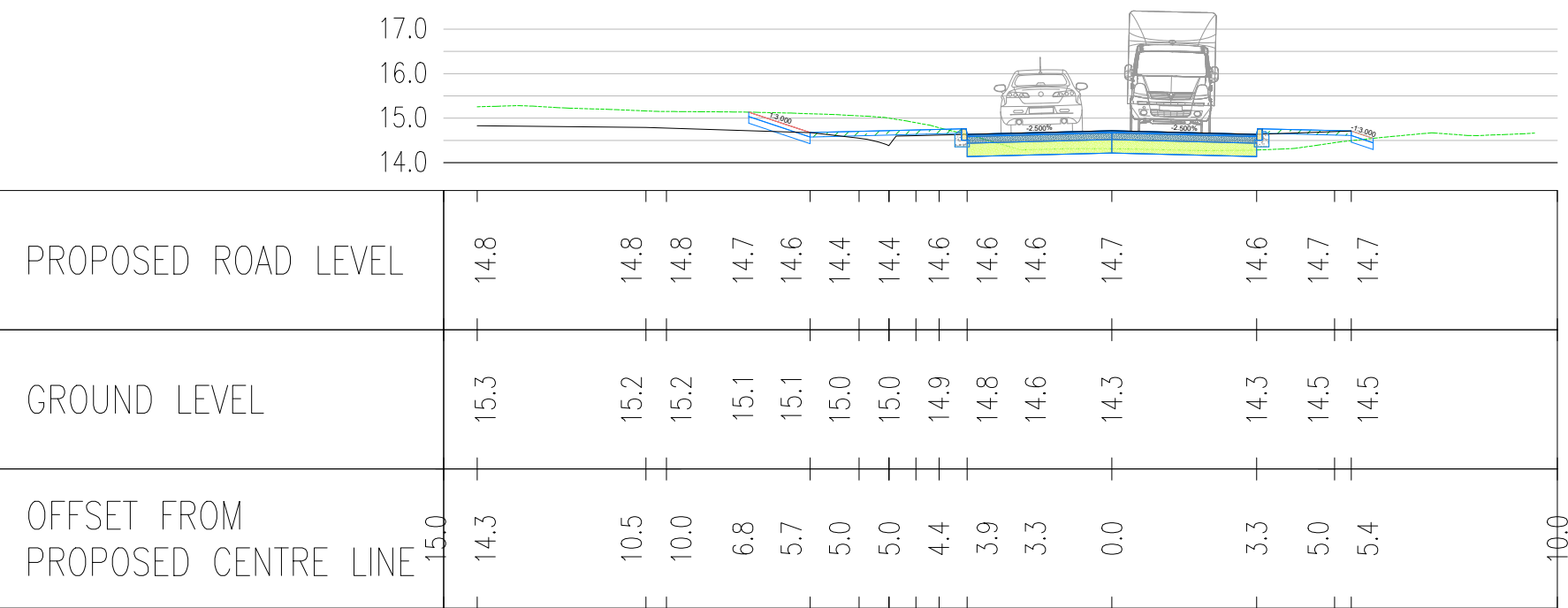




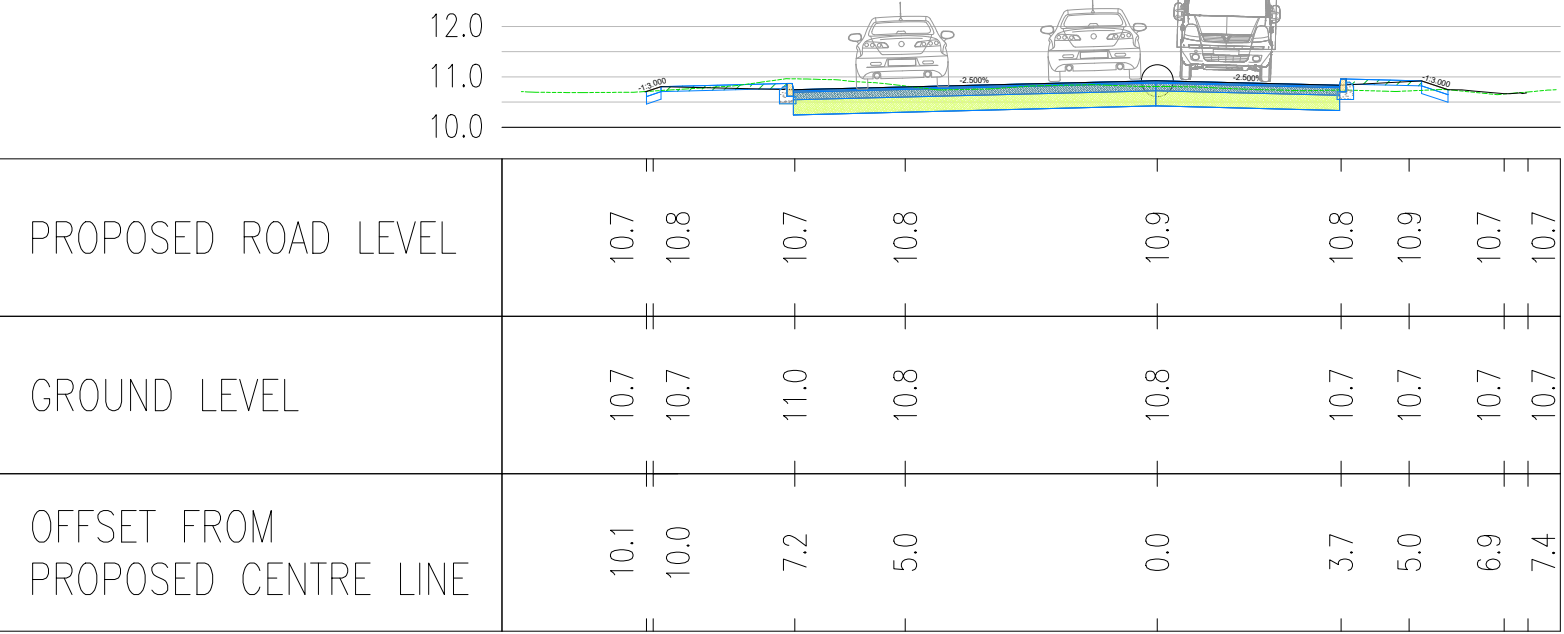
ROUNDAABOUT – CIRCULATORY CARRIAGEWAY  
CHAINAGE 25.0



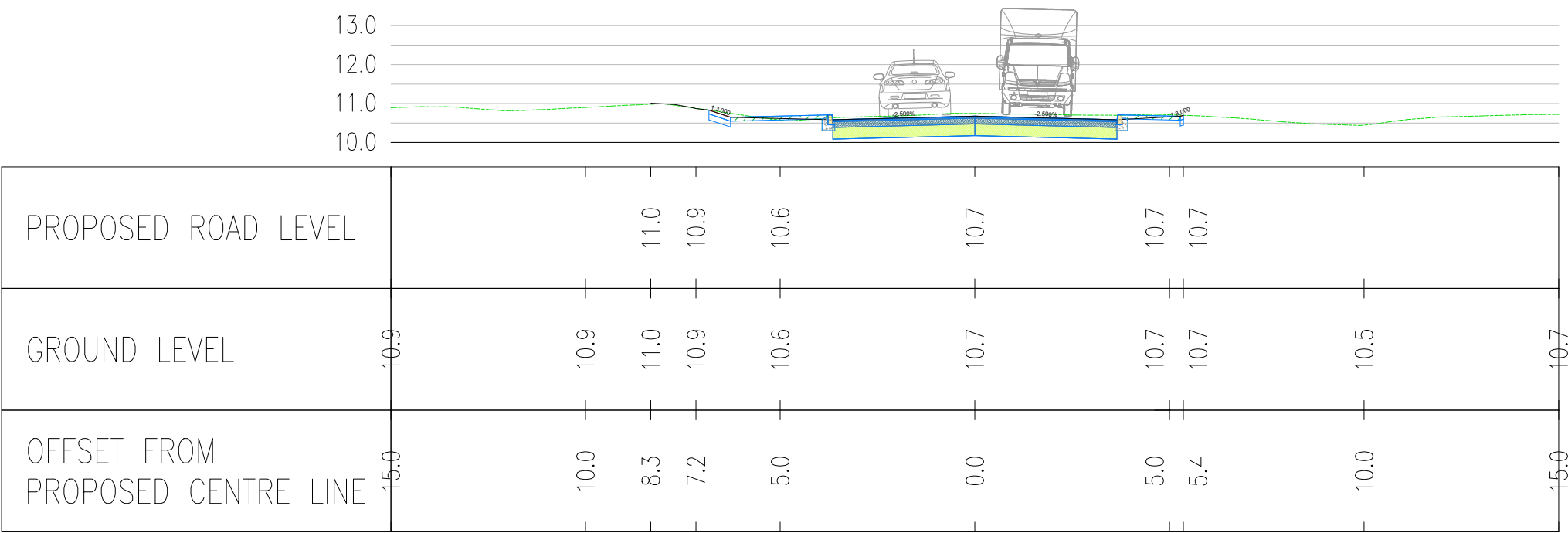
B1122  
CHAINAGE 65.0



MIDDLETON ACCESS ROAD  
CHAINAGE 40.0



A12 – NORTHERN APPROACH  
CHAINAGE 40.0



A12 – WESTERN APPROACH  
CHAINAGE 40.0

- NOTES:
1. THIS DRAWING IS FOR PLANNING PURPOSES ONLY AND SHALL NOT BE USED FOR CONSTRUCTION OR ANY OTHER PURPOSE.
  2. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
  3. ALL LEVELS ARE IN METRES UNLESS STATED OTHERWISE.
  4. FOR CROSS SECTION LOCATIONS REFER TO THE GENERAL ARRANGEMENT DRAWING SZC-SZ0204-XX-00-DRW-100019.
  5. THE SCHEME DESIGN IS BASED ON ORDNANCE SURVEY MAPPING DATA. THE EXISTING GROUND TERRAIN AND PROPOSED SURFACES ARE BASED ON THE UK GOVERNMENT'S OPEN SOURCE LIDAR DIGITAL TERRAIN MAPPING DATA. ALL POSITIONS AND LEVELS ARE TO BE REVIEWED FOLLOWING COMPLETION OF A DETAILED SITE TOPOGRAPHICAL SURVEY.
  6. ALL PROPOSED ROAD WORKS ARE TO BE IN ACCORDANCE WITH THE DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB) OR AS AGREED WITH THE LOCAL HIGHWAY AUTHORITY.
  7. NEW SIGNS AND ROAD MARKINGS WILL BE BASED ON TSRGD 2016 OR AS AGREED WITH THE LOCAL HIGHWAY AUTHORITY.
  8. ALL EARTHWORKS BATTER SLOPES ARE SHOWN AT A GRADIENT OF 1 IN 3.
  9. ROAD ALIGNMENT GEOMETRY HAS BEEN DESIGNED IN ACCORDANCE WITH DMRB TD 9/93.
  10. ROUNDAABOUT GEOMETRY DESIGNED IN ACCORDANCE WITH DMRB CD 116.

KEY:

EXISTING GROUND TERRAIN

PROPOSED LEVEL

01	FEB 2020	DMD	HWP	DCO SUBMISSION	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:

YOXFORD ROUNDAABOUT  
PROPOSED CROSS SECTIONS

DRAWING NO:

SZC-SZ0204-XX-000-DRW-100021

REVISION:

01

DATE:

FEB 2020

DRAWN:

DMD

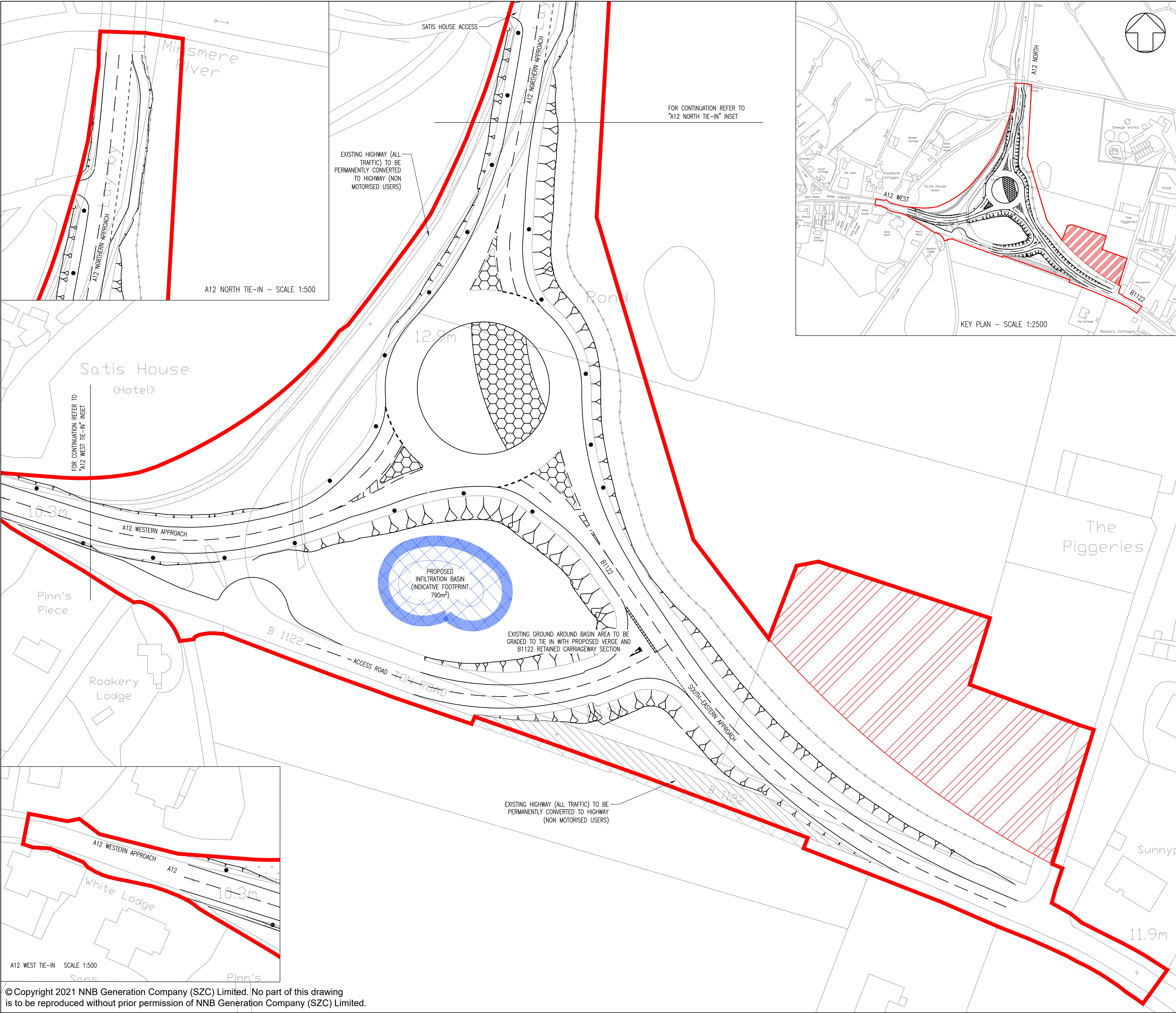
SCALE:

1:150 @ A1

SCALE BAR:

0 1:150 7.5 metres





**NOTES:**

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- ALL EARTHWORKS BATTER SLOPES ARE SHOWN AT A GRADIENT OF 1 IN 3.
- PROPOSED INFILTRATION BASIN VOLUMES ARE INDICATIVE AND TO BE PROVIDED BASED UPON 1 IN 100 YEAR STORM RETURN PERIOD PLUS AN ALLOWANCE OF 40% FOR CLIMATE CHANGE.
- THIS DRAINAGE SCHEME IS INDICATIVE FOR INFORMATION ONLY AND IS SUBJECT TO DETAILED DESIGN AND MODELLING.
- FOR DETAILS ON PROPOSED HIGHWAY IMPROVEMENTS REFER TO A12/ B1122 JUNCTION YOXFORD ROUNDABOUT HIGHWAY IMPROVEMENTS PROPOSED GENERAL ARRANGEMENT.
- FOR DETAILS ON PROPOSED STREET LIGHTING REFER TO A12/ B1122 JUNCTION YOXFORD ROUNDABOUT HIGHWAY IMPROVEMENTS PROPOSED STREET LIGHTING.

**PLAN KEY:**

- DEVELOPMENT SITE BOUNDARY
- PROTECTED FLORA
- INDICATIVE CONSTRUCTION COMPOUND AREAS
- PROPOSED OVERRUNNABLE ISLAND FOR ALL VEHICLES
- EXISTING FOOTWAY UPGRADED TO 3m SHARED USE
- INDICATIVE 10m LIGHTING COLUMN.
- PROPOSED INFILTRATION BASIN (INDICATIVE)
- EXISTING FOUL SEWER
- EXISTING HIGHWAY PERMANENTLY COVERED TO FOOTPATH

02	JAN 2021	EBA	MPB	PROPOSED CHANGES TO THE DCO APPLICATION - JANUARY 2021	SZC CO
01	FEB 2020	DMD	HWP	DCO SUBMISSION	SZC Co
REVISION	DATE	DRAWN	CHECKED	REASONS FOR REVISION / COMMENTS	APPROVED

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PROJECT:  
**SIZEWELL C**

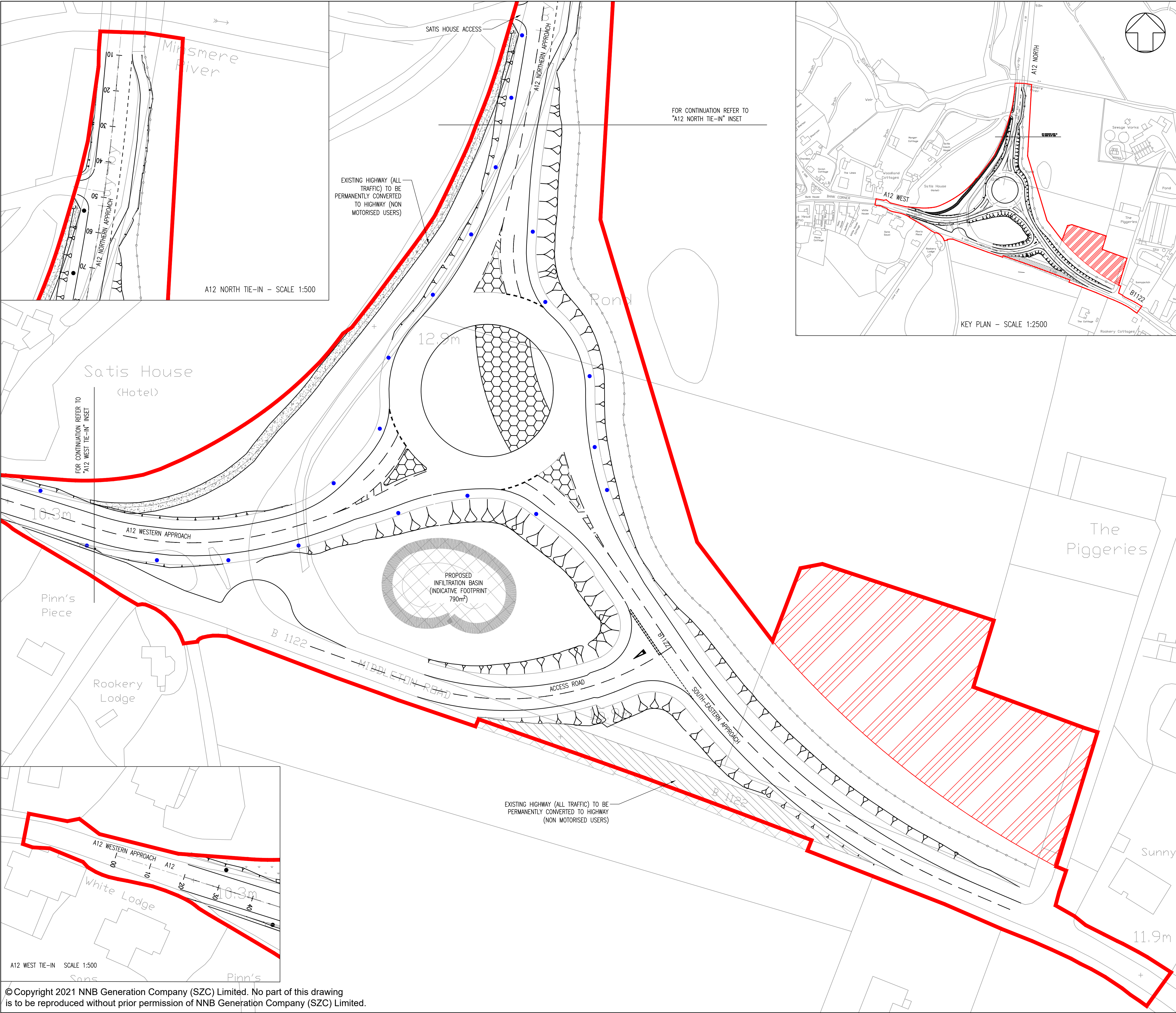
DOCUMENT:  
**APPLICATION DRAWING  
- NOT FOR APPROVAL  
REGULATION 5(2)(o)**

DRAWING TITLE:  
**YOXFORD ROUNDABOUT  
PROPOSED DRAINAGE PLAN**

DRAWING NO: <b>SZC-SZ0204-XX-000-DRW-100280</b>	REVISION: <b>02</b>
DATE: <b>JAN 2021</b>	DRAWN: <b>DMD</b>
SCALE: <b>1:500 @ A1</b>	

SCALE BAR:  
0 1:500 25 metres





### NOTES:

- THIS DRAWING IS FOR PLANNING PURPOSES ONLY AND SHALL NOT BE USED FOR CONSTRUCTION OR ANY OTHER PURPOSE.
- ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
- ALL LEVELS ARE IN METRES UNLESS STATED OTHERWISE.
- THE SCHEME DESIGN IS BASED ON ORDNANCE SURVEY MAPPING DATA. THE EXISTING GROUND TERRAIN AND PROPOSED SURFACES ARE BASED ON THE UK GOVERNMENT'S OPEN SOURCE LIDAR DIGITAL TERRAIN MAPPING DATA. ALL POSITIONS AND LEVELS ARE TO BE REVIEWED FOLLOWING COMPLETION OF A DETAILED SITE TOPOGRAPHICAL SURVEY.
- LIGHTING TO BE PROVIDED FOR A MINIMUM OF 105M ON EACH APPROACH TO THE ROUNDABOUT AND THE LIGHTING WILL COMPRISE 10M HIGH GALVANISED STEEL COLUMNS, BRACKETS AND LANTERNS AT A NOMINAL 20M CENTRES.
- 10M LIGHTING COLUMNS 0.4 UNIFORMITY
  - ROUNDABOUT LIGHTING TO 15 LUX AVERAGE
  - APPROACHES LIGHTING TO 10 LUX AVERAGE
- FOR DETAILS ON PROPOSED HIGHWAY IMPROVEMENTS REFER TO A12/ B1122 JUNCTION YOXFORD ROUNDABOUT HIGHWAY IMPROVEMENTS PROPOSED GENERAL ARRANGEMENT.
- FOR DETAILS ON PROPOSED DRAINAGE REFER TO A12/ B1122 JUNCTION YOXFORD ROUNDABOUT HIGHWAY IMPROVEMENTS PROPOSED DRAINAGE.

### PLAN KEY

- DEVELOPMENT SITE BOUNDARY
- PROTECTED FLORA
- INDICATIVE CONSTRUCTION COMPOUND AREA
- PROPOSED OVERRUNNABLE ISLAND FOR ALL VEHICLES
- EXISTING FOOTWAY UPGRADED TO 3m SHARED USE
- INDICATIVE 10m LIGHTING COLUMN. 0.4 UNIFORMITY
  - ROUNDABOUT LIGHTING TO 15 LUX AVERAGE
  - APPROACHES LIGHTING TO 10 LUX AVERAGE
- PROPOSED INDICATIVE INFILTRATION BASIN LOCATION AND EXTENT
- EXISTING HIGHWAY PERMANENTLY COVERED TO FOOTPATH

02	JAN 2021	EBA	MPB	PROPOSED CHANGES TO THE DCO APPLICATION - JANUARY 2021	SZC CO
01	FEB 2020	DMD	HWP	DCO SUBMISSION	SZC CO
REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS		APPROVED

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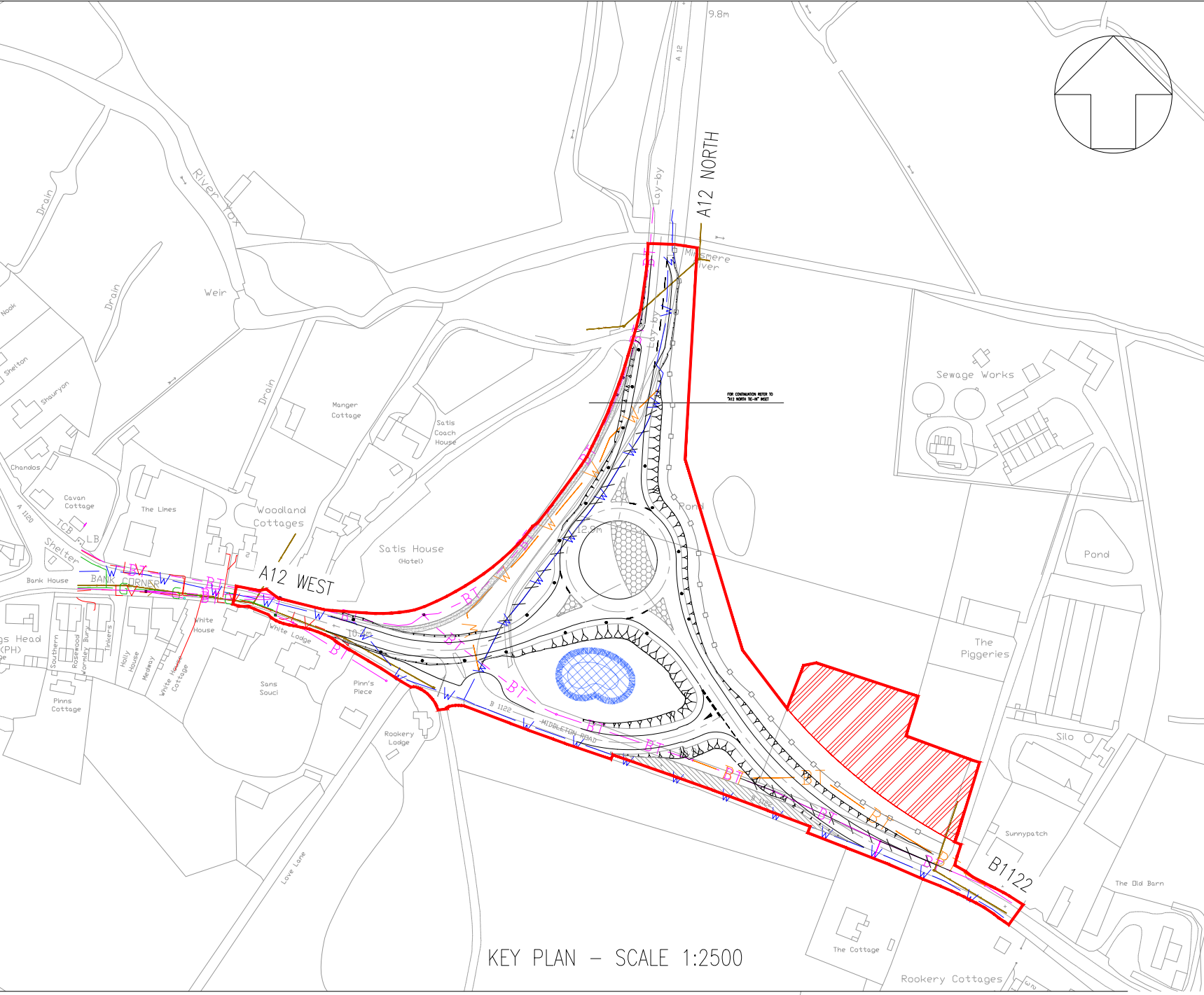
PROJECT:  
**SIZEWELL C**

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

DRAWING TITLE:  
**YOXFORD ROUNDABOUT  
PROPOSED STREET LIGHTING PLAN**

DRAWING NO: <b>SZC-SZ0204-XX-000-DRW-100470</b>	REVISION: <b>02</b>	
DATE: <b>JAN 2021</b>	DRAWN: <b>DMD</b>	SCALE: <b>1:500 @ A1</b>
SCALE BAR: 		





## NOTES:

1. THE INFORMATION REGARDING THE LOCATION OF UNDERGROUND AND OVERHEAD UTILITY PLANT SHOWN ON THIS DRAWING HAS BEEN REPRODUCED FROM PLANS PROVIDED BY THE RELEVANT UTILITY COMPANY AND IS AN APPROXIMATION AND INTENDED FOR GENERAL GUIDANCE ONLY.
2. OTHER UNCHARTED SERVICES MAY BE PRESENT IN THE AREA AT VARIOUS DEPTHS AND THE ROUTE OF SERVICES MAY DEVIATE SIGNIFICANTLY FROM THE ROUTES SHOWN ON THIS DRAWING. IT SHOULD NOT BE RELIED UPON IN THE EVENT OF EXCAVATIONS OR ANY OTHER WORKS BEING UNDERTAKEN.
3. WSP IS NOT LIABLE FOR THE ACCURACY OF THE INFORMATION SHOWN AND THE CONTRACTOR WILL ULTIMATELY BE RESPONSIBLE FOR IDENTIFYING & LOCATING SERVICES ON SITE.

DEVELOPMENT SITE BOUNDARY

- BT — TELECOM/BT OVERHEAD
- BT — TELECOM/BT UNDERGROUND
- LV — LOW VOLTAGE UNDERGROUND
- W — WATER DISTRIBUTION MAIN
- F — FOUL SEWER
- EXISTING SERVICE SECTION TO BE ABANDONED
- BT — TELECOM/BT OVERHEAD DIVERSION
- BT — TELECOM/BT UNDERGROUND DIVERSION
- W — WATER DISTRIBUTION MAIN DIVERSION

	PROTECTED FLORA
	YOXFORD TEMPORARY CONTRACTOR OMPOUND
	PROPOSED OVERRUNNABLE ISLAND FOR AIL VEHICLES
	EXISTING FOOTWAY UPGRADED TO 3m SHARED USE
	INDICATIVE 10m LIGHTING COLUMN.
	PROPOSED INDICATIVE INFILTRATION BASIN LOCATION AND EXTENT
	EXISTING HIGHWAY PERMANENTLY COVERED TO FOOTPATH

02	JAN 2021	EBA	MPB	PROPOSED CHANGES TO THE DCO APPLICATION - JANUARY 2021	SZC CO
01	FEB 2020	DMD	HWP	DCO SUBMISSION	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:

YOXFORD ROUNDABOUT  
EXISTING UTILITIES LAYOUT  
AND DIVERSIONS

DRAWING NO: <b>SZC-SZ0204-XX-000-DRW-100283</b>		REVISION: <b>02</b>
DATE: <b>JAN 2021</b>	DRAWN: <b>DMD</b>	SCALE: <b>1:500 @ A1</b>

