



The Sizewell C Project

2.9 Yoxford Roundabout and Other Highway Improvement Plans - Yoxford Roundabout Plans Not For Approval

May 2020

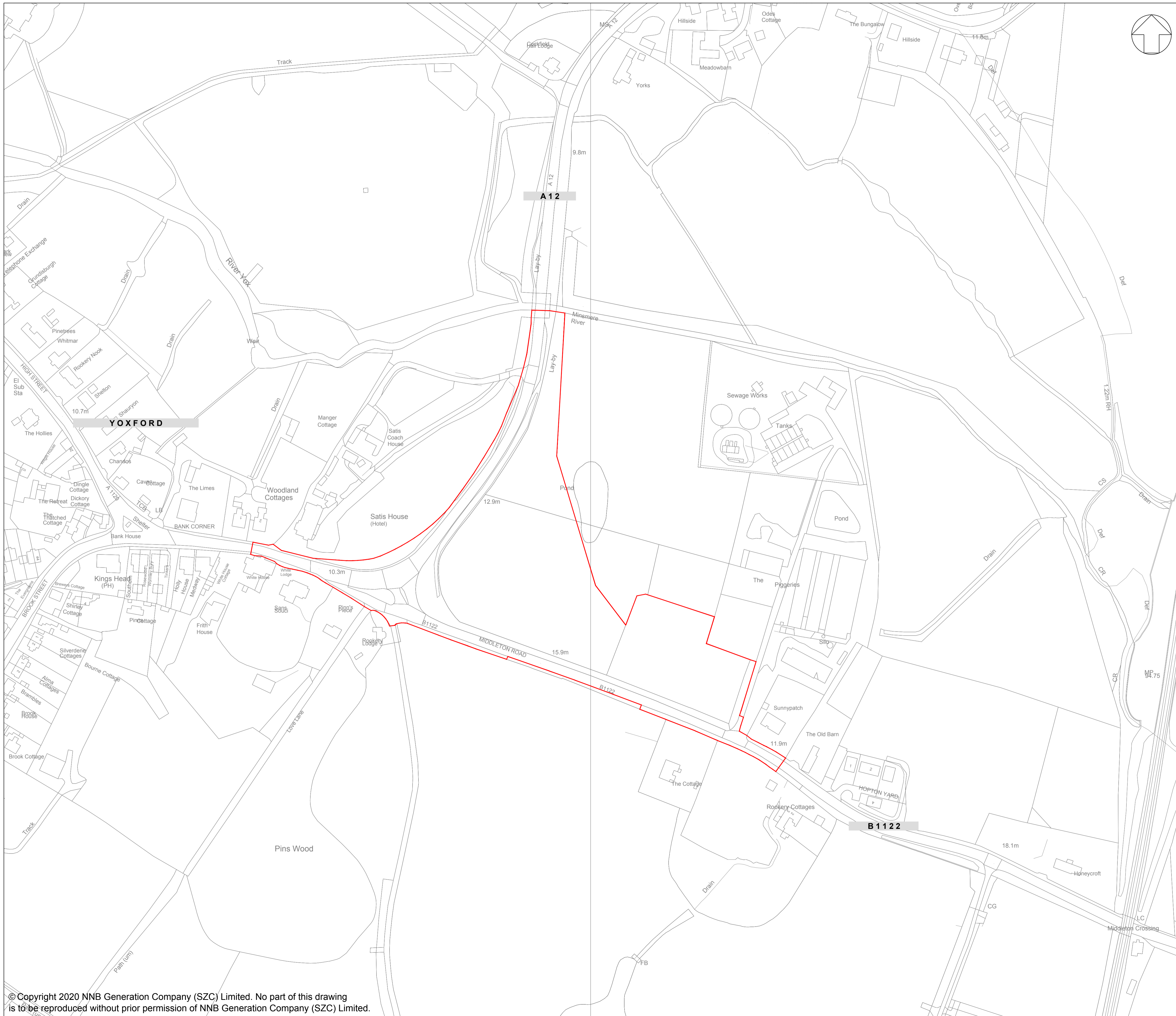
Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

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



Yoxford Roundabout – Not For Approval

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



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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PROJECT:
 SIZEWELL C

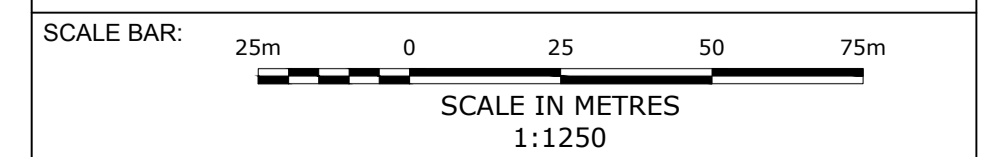
DOCUMENT:
 APPLICATION DRAWING - NOT FOR APPROVAL
 REGULATION 5(2)(o)

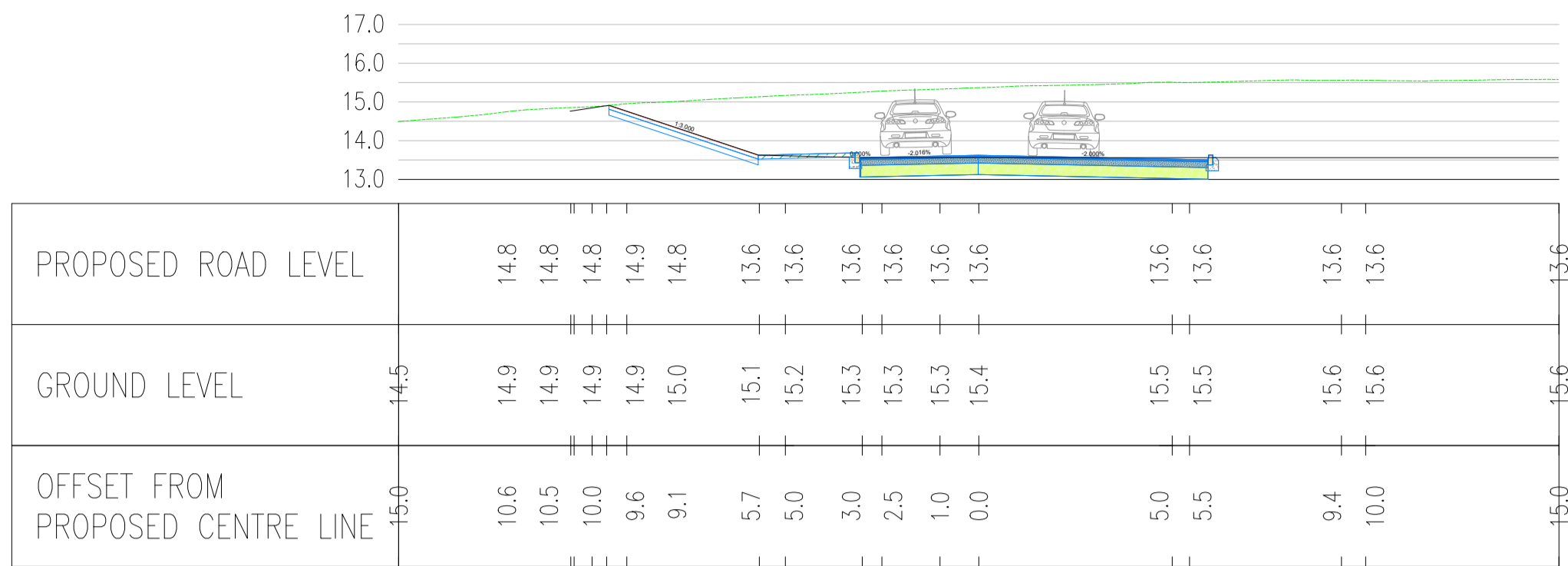
DRAWING TITLE:
 YOXFORD ROUNDABOUT
 EXISTING SITE PLAN

DRAWING NO:
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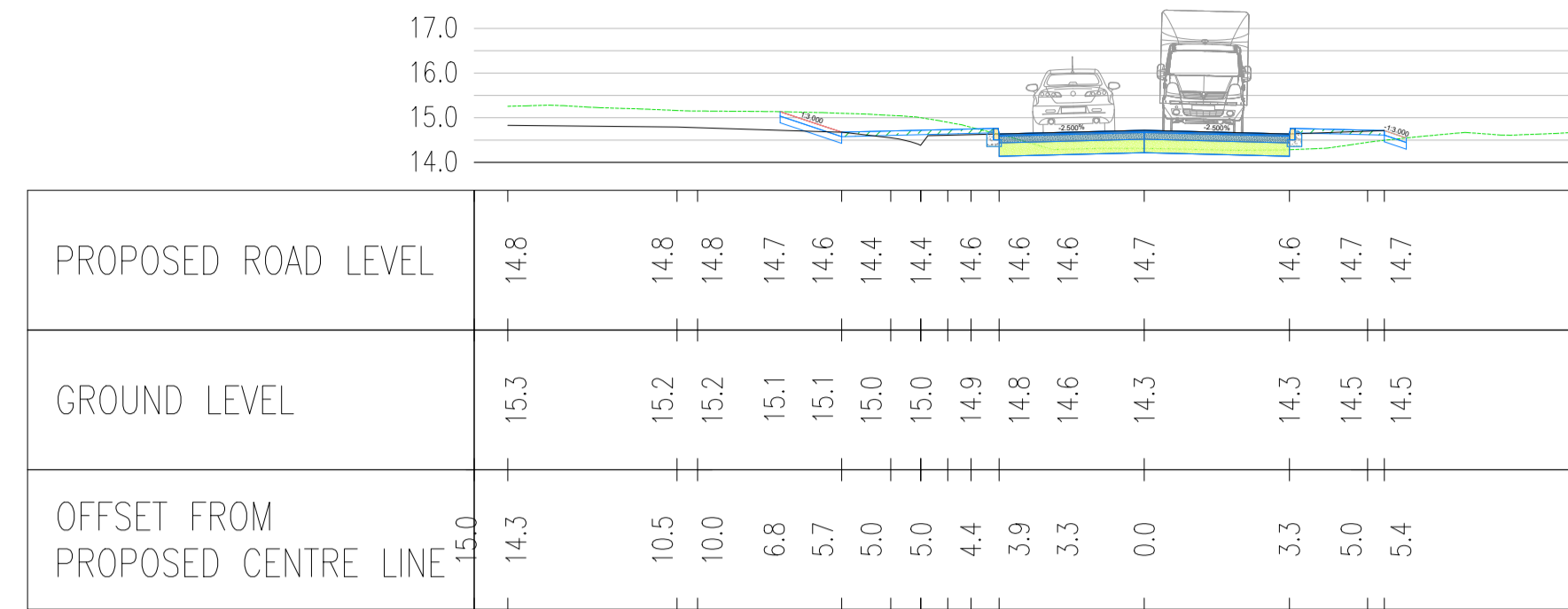
REVISION:
 01

DATE: FEB 2020 **DRAWN:** SB **SCALE:** 1:1250@A1

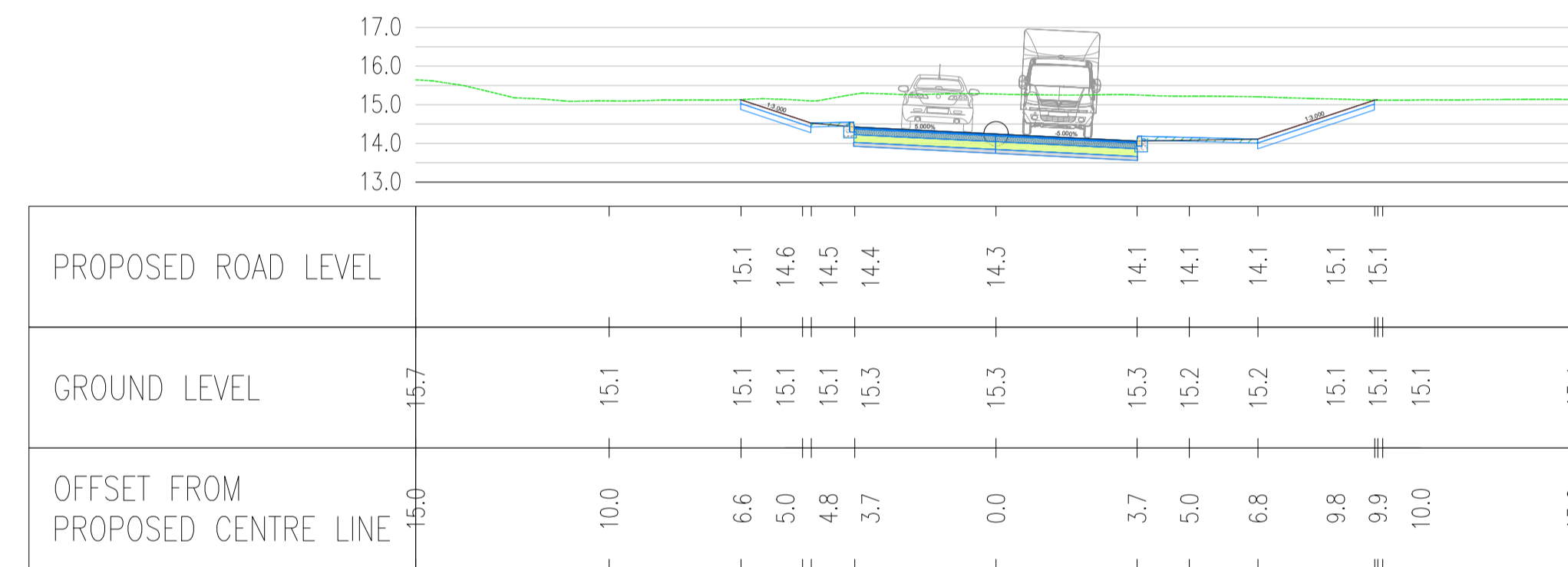




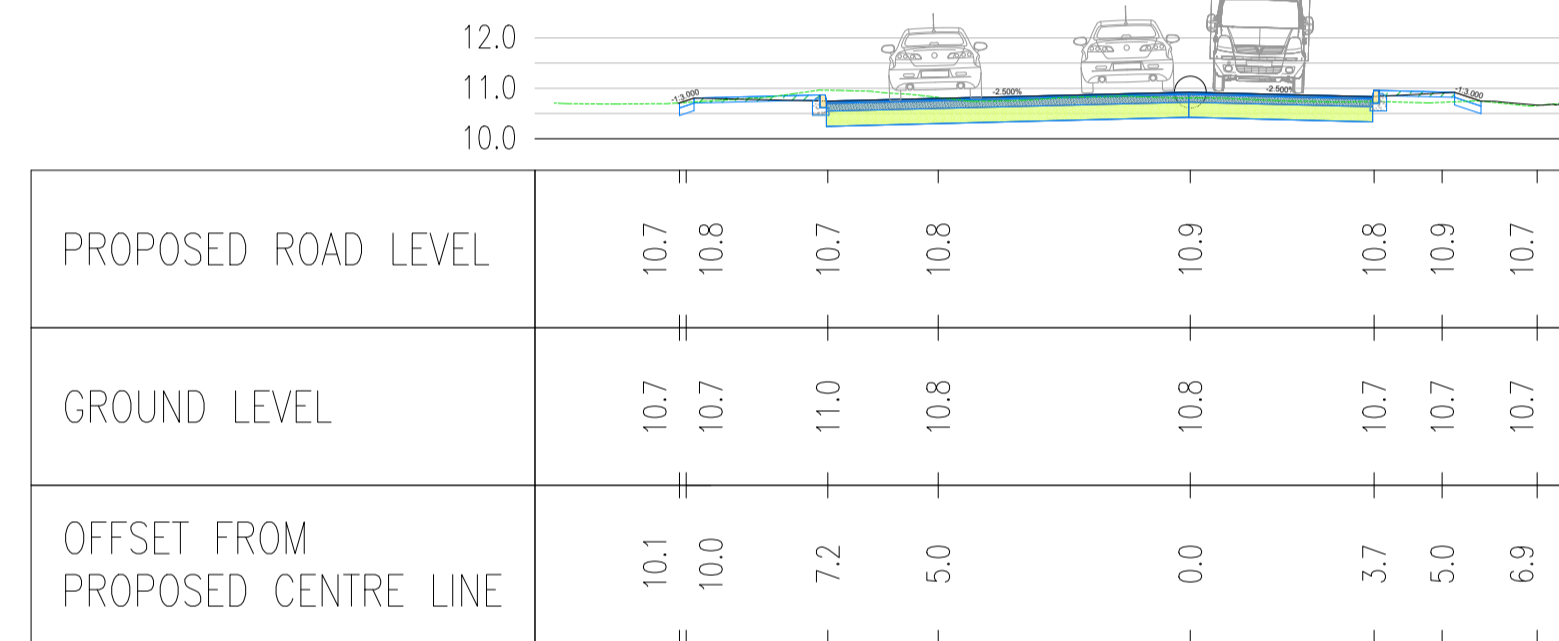
ROUNDABOUT - CIRCULATORY CARRIAGEWAY
CHAINAGE 25.0



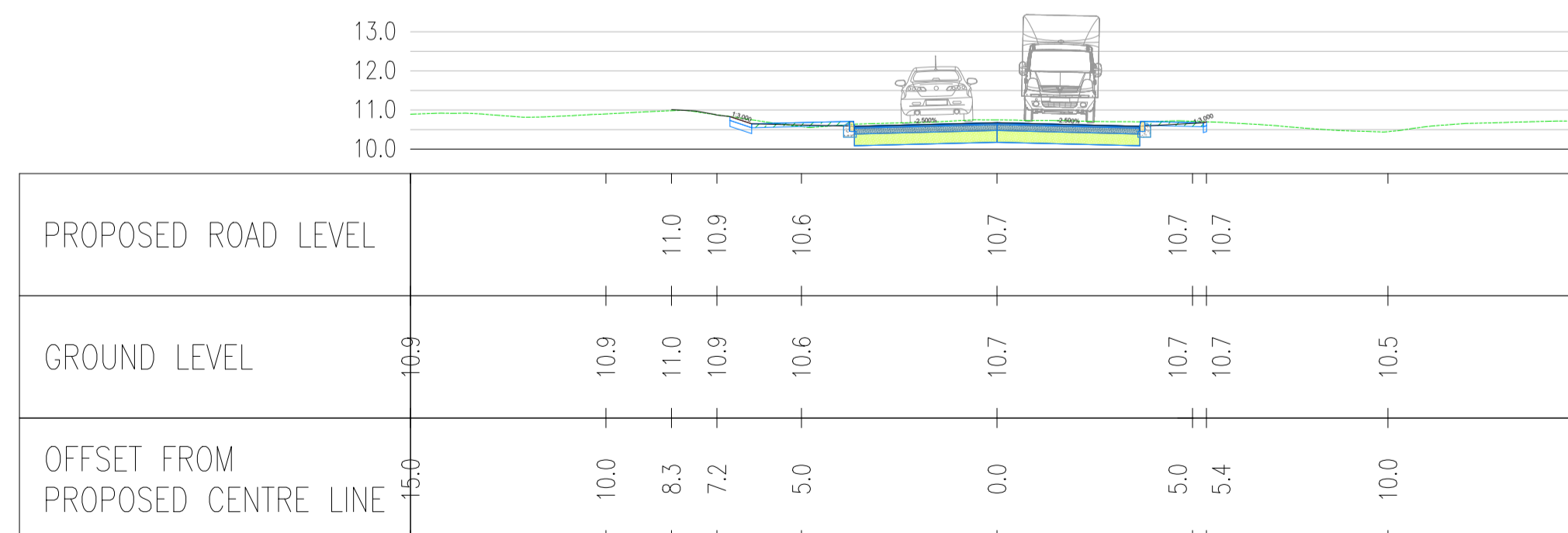
MIDDLETON ACCESS ROAD
CHAINAGE 40.0



B1122
CHAINAGE 65.0



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. ROUNDABOUT 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 ROUNDABOUT
PROPOSED CROSS SECTIONS

DRAWING NO:
SZC-SZ0204-XX-000-DRW-100021

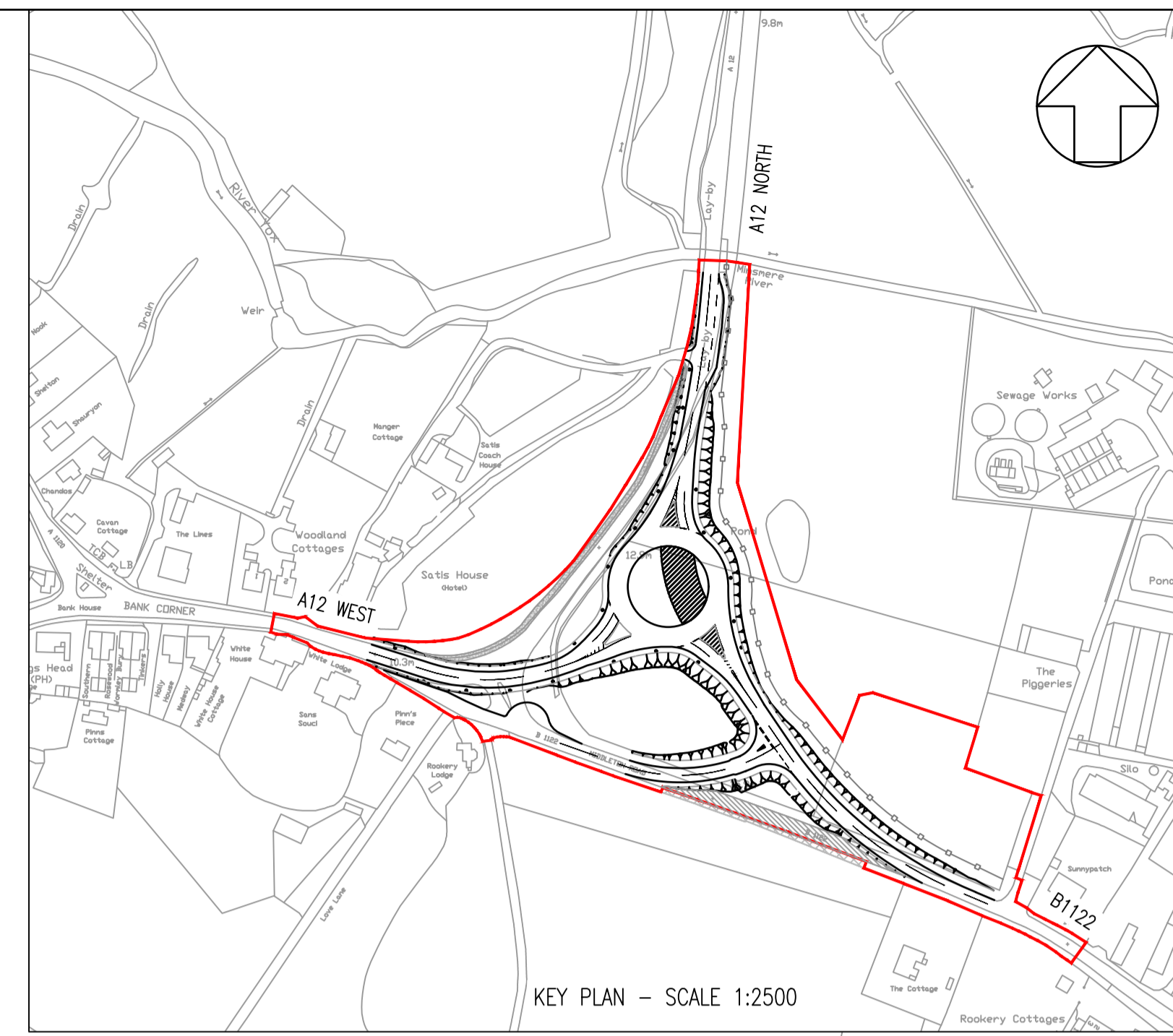
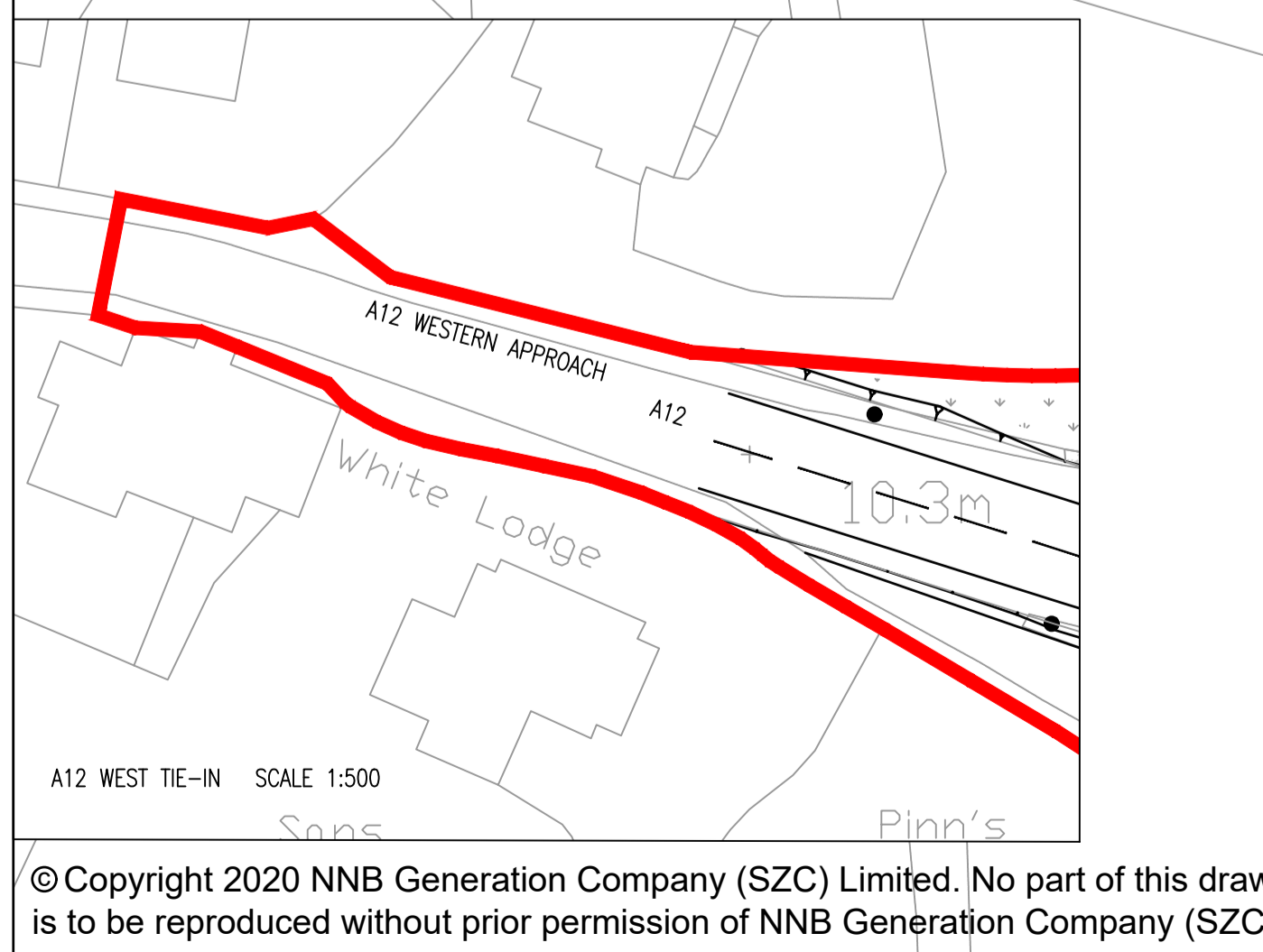
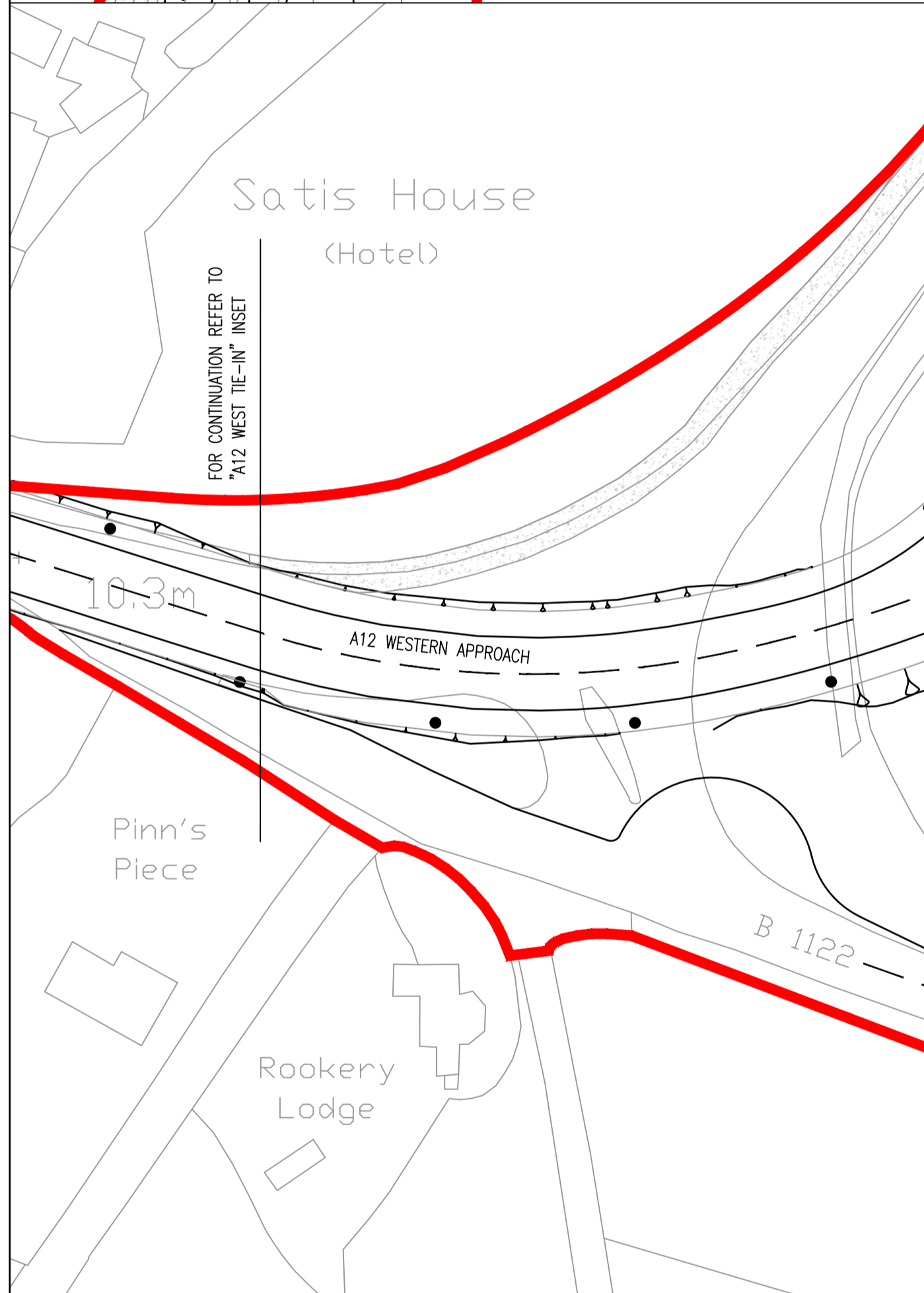
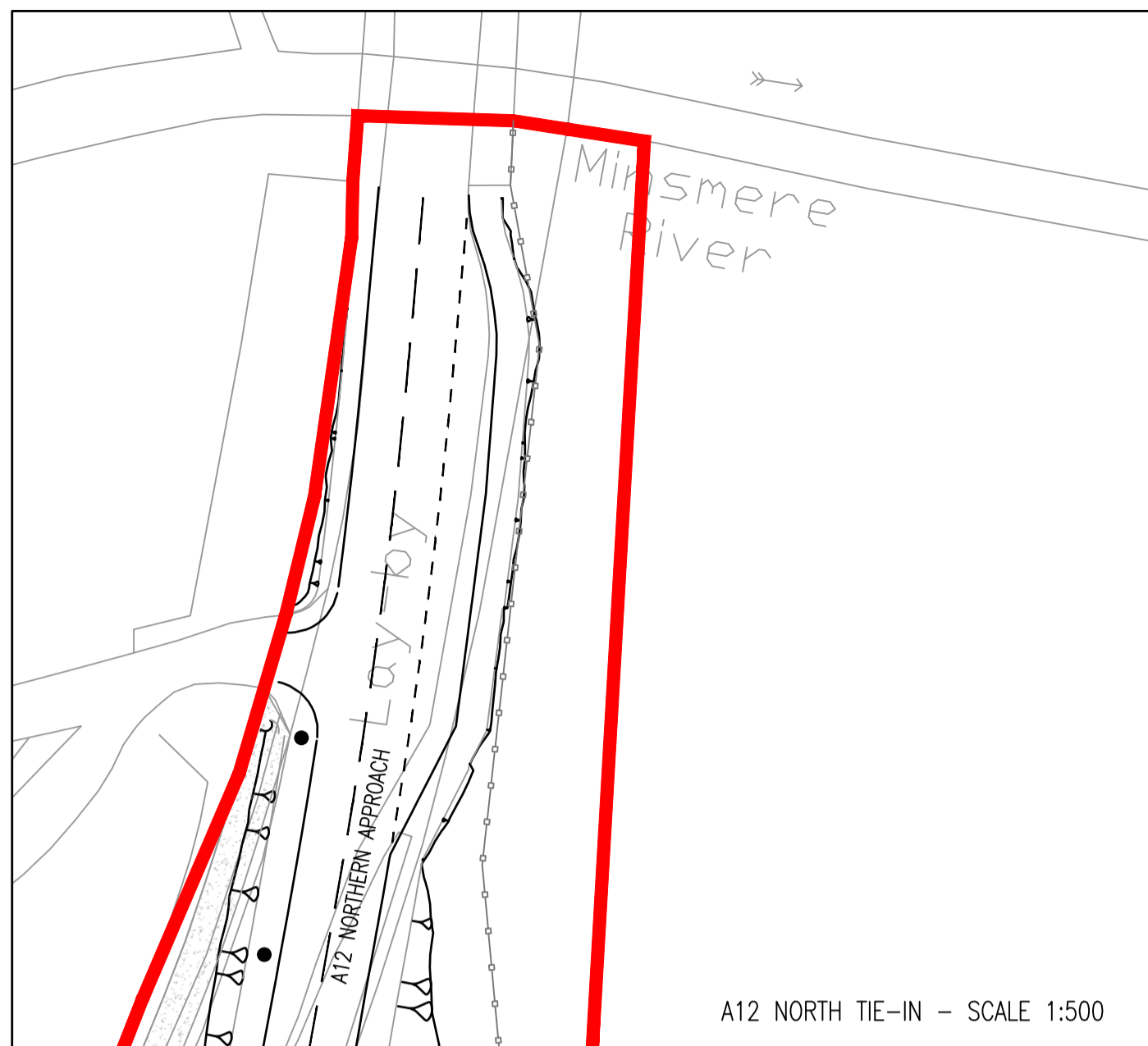
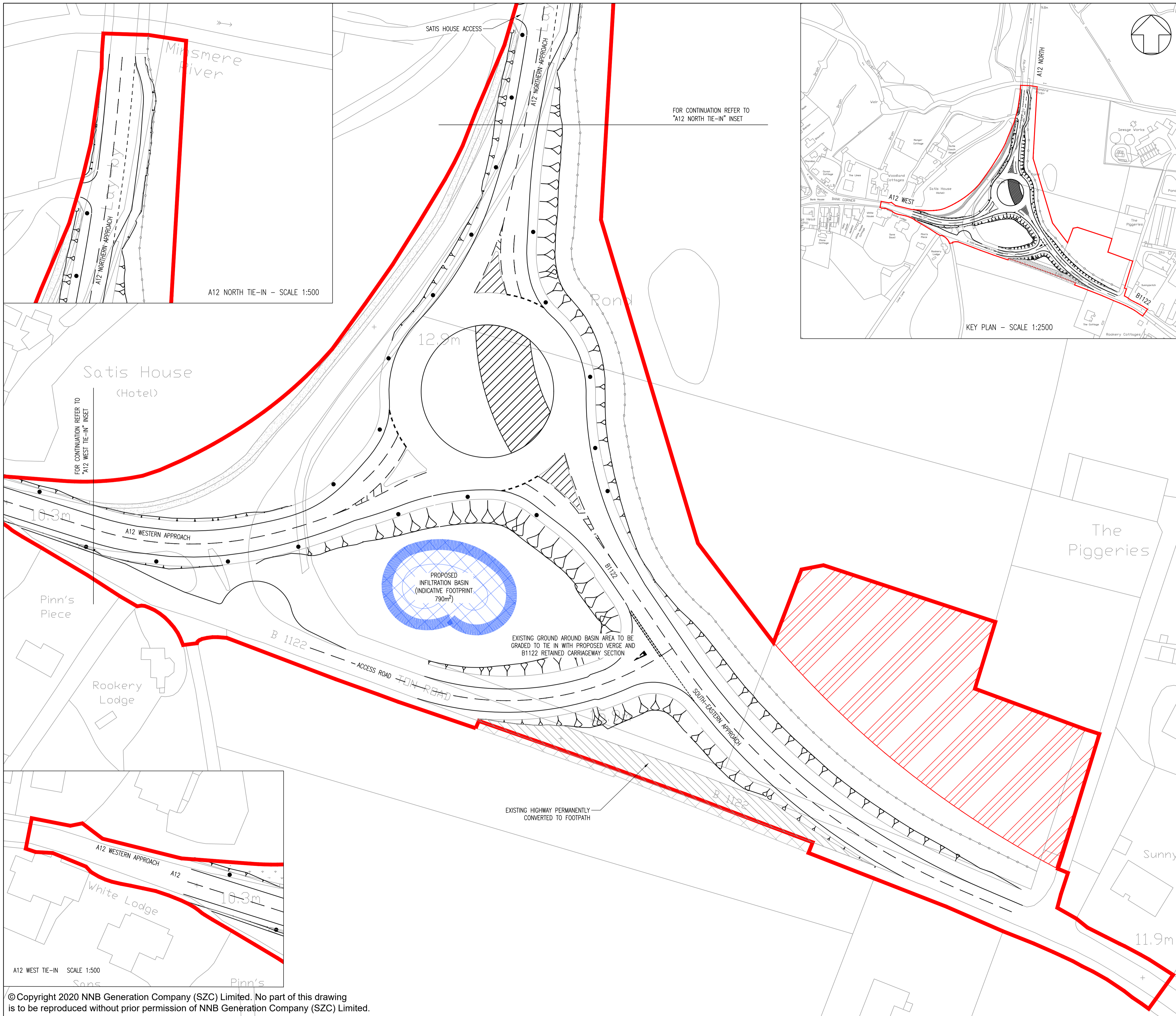
REVISION:
01

DATE:
FEB 2020

DRAWN:
DMD

SCALE:
1:150 @ A1

SCALE BAR:
0 1:150 7.5 metres



- NOTES:
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 2. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
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 4. 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.
 5. ALL EARTHWORKS BATTER SLOPES ARE SHOWN AT A GRADIENT OF 1 IN 3.
 6. 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.
 7. THIS DRAINAGE SCHEME IS INDICATIVE FOR INFORMATION ONLY AND IS SUBJECT TO DETAILED DESIGN AND MODELLING.
 8. FOR DETAILS ON PROPOSED HIGHWAY IMPROVEMENTS REFER TO A12/ B1122 JUNCTION YOXFORD ROUNDABOUT HIGHWAY IMPROVEMENTS PROPOSED GENERAL ARRANGEMENT.
 9. FOR DETAILS ON PROPOSED STREET LIGHTING REFER TO A12/ B1122 JUNCTION YOXFORD ROUNDABOUT HIGHWAY IMPROVEMENTS PROPOSED STREET LIGHTING.

- KEY:
- DEVELOPMENT SITE BOUNDARY
 - ▨ PROTECTED FLORA
 - ▨ YOXFORD TEMPORARY CONTRACTOR COMPOUND
 - ▨ 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

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

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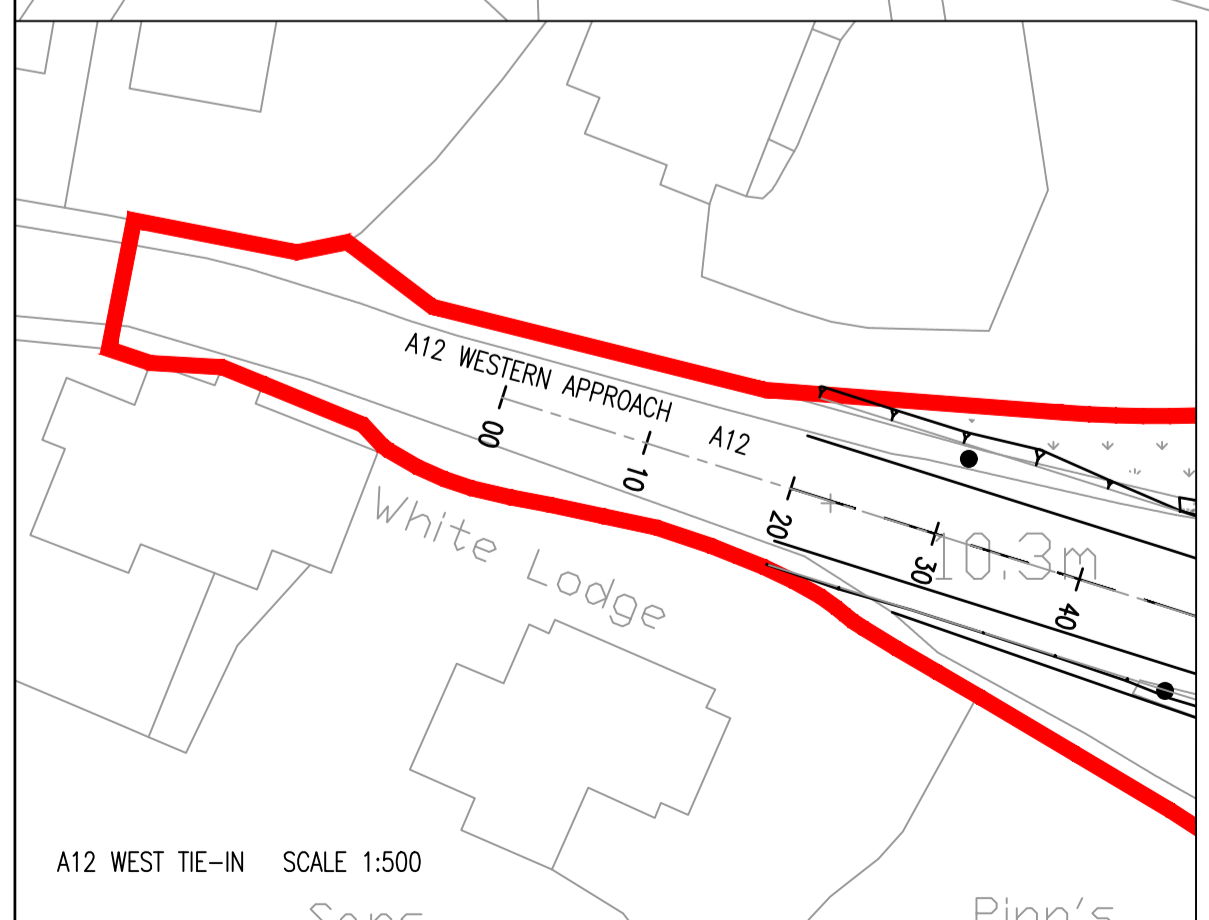
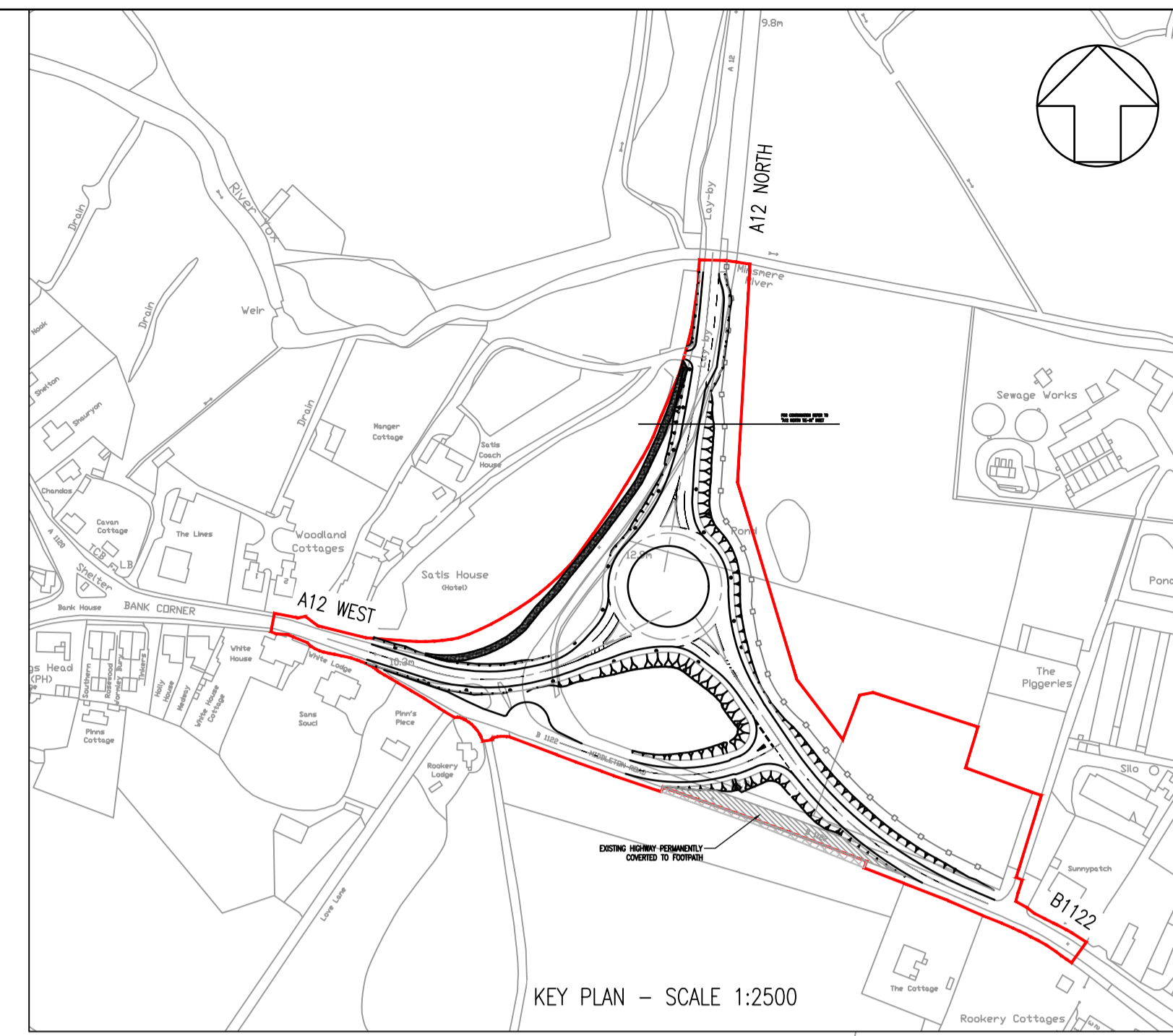
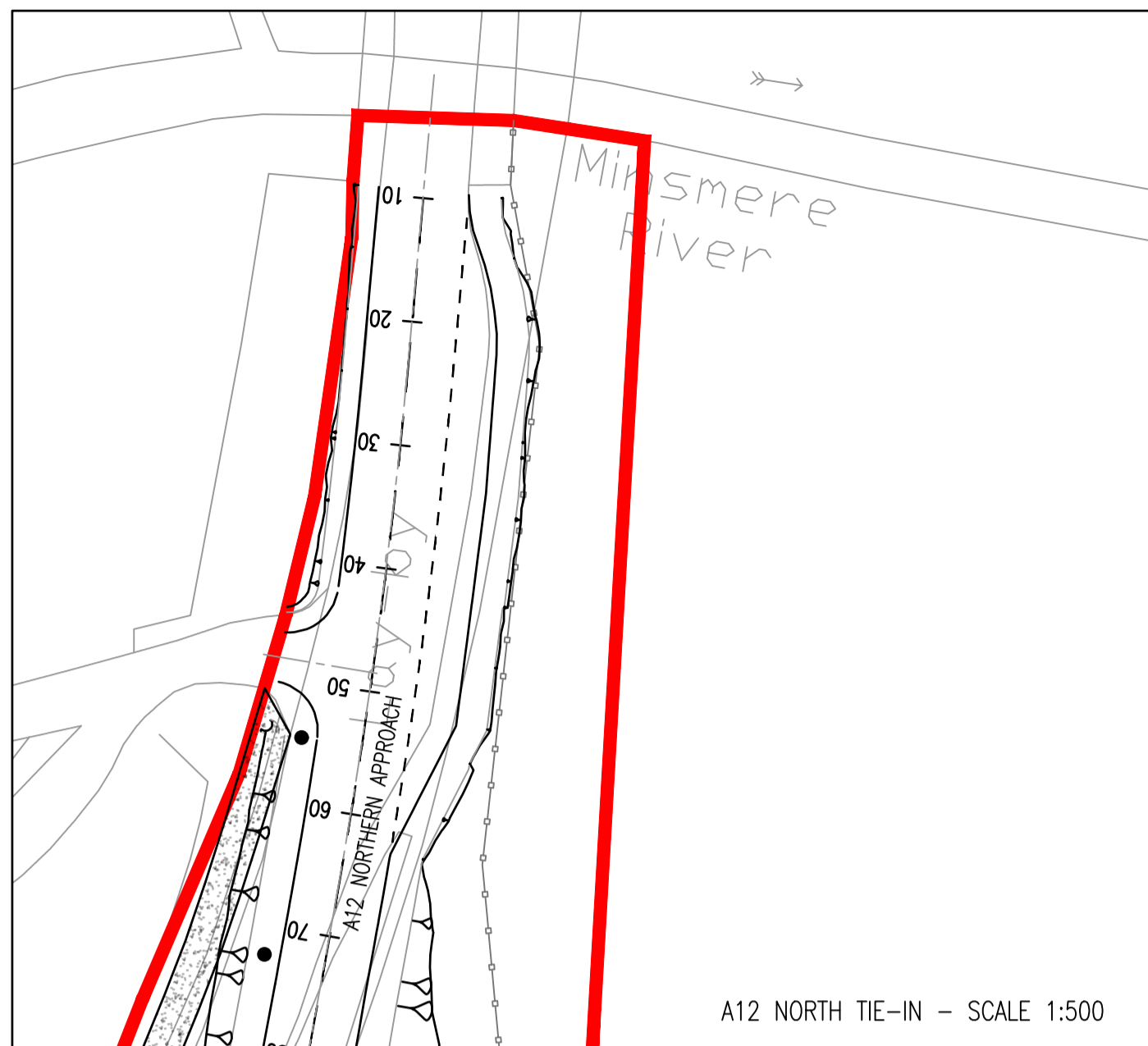
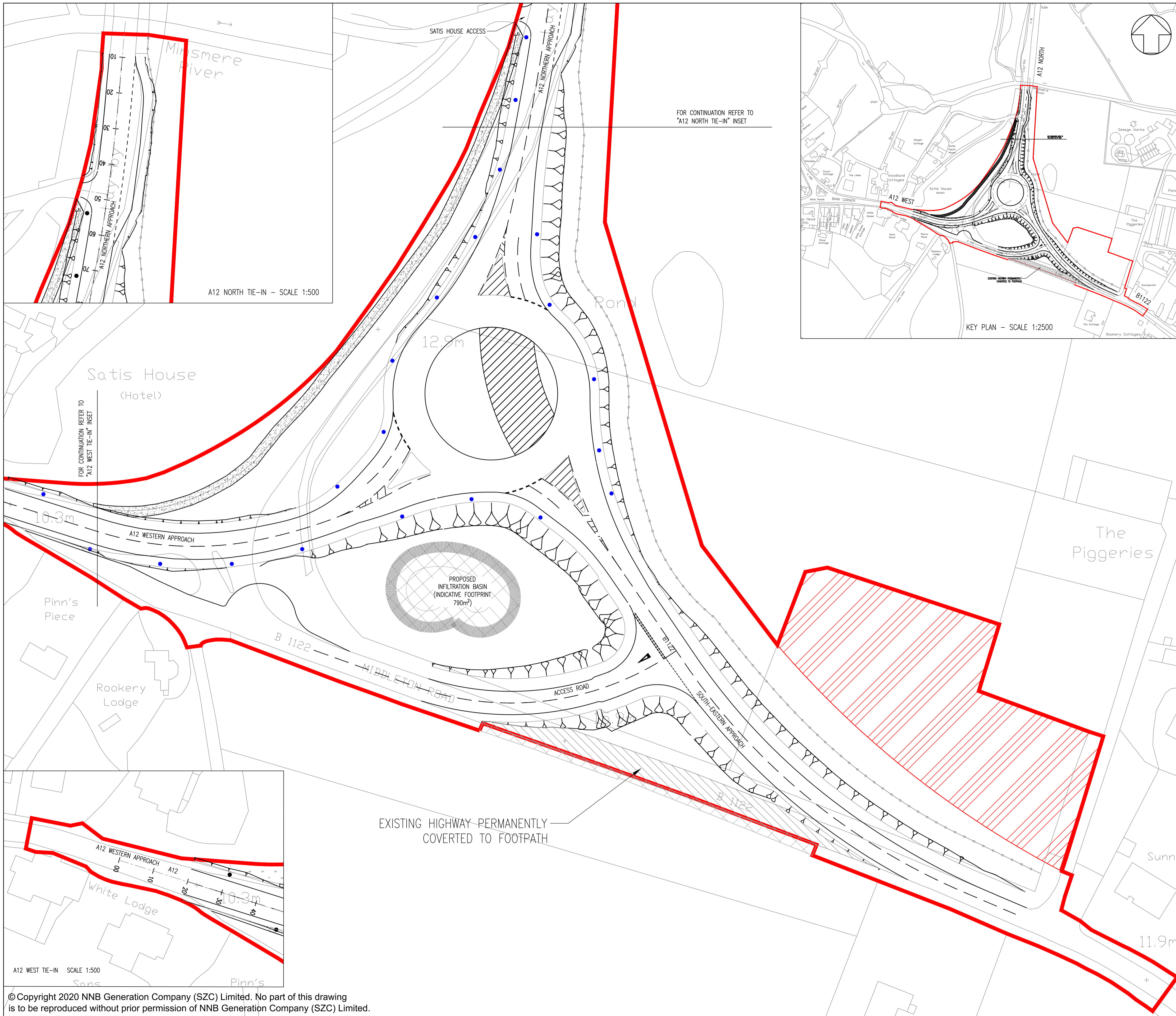


PROJECT:
SIZEWELL C

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

DRAWING TITLE:
YOXFORD ROUNDABOUT PROPOSED DRAINAGE PLAN

DRAWING NO: SZC-SZ0204-XX-000-DRW-100280	REVISION: 01	
DATE: FEB 2020	DRAWN: DMD	SCALE: 1:500 @ A1
SCALE BAR: 0 1:500 25 metres		



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 5. 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.
 6. 10M LIGHTING COLUMNS 0.4 UNIFORMITY
 - ROUNDABOUT LIGHTING TO 15 LUX AVERAGE
 - APPROACHES LIGHTING TO 10 LUX AVERAGE
 7. FOR DETAILS ON PROPOSED HIGHWAY IMPROVEMENTS REFER TO A12/ B1122 JUNCTION YOXFORD ROUNDABOUT HIGHWAY IMPROVEMENTS PROPOSED GENERAL ARRANGEMENT.
 8. FOR DETAILS ON PROPOSED DRAINAGE REFER TO A12/ B1122 JUNCTION YOXFORD ROUNDABOUT HIGHWAY IMPROVEMENTS PROPOSED DRAINAGE.

- KEY:
- DEVELOPMENT SITE BOUNDARY
 - PROTECTED FLORA
 - YOXFORD TEMPORARY CONTRACTOR COMPOUND
 - 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

01	FEB 2020	DMD	HWP	DCO SUBMISSION	SZC CO
REVISION	DATE	DRAWN/CHECKED	REASONS FOR REVISION / COMMENTS		APPROVED

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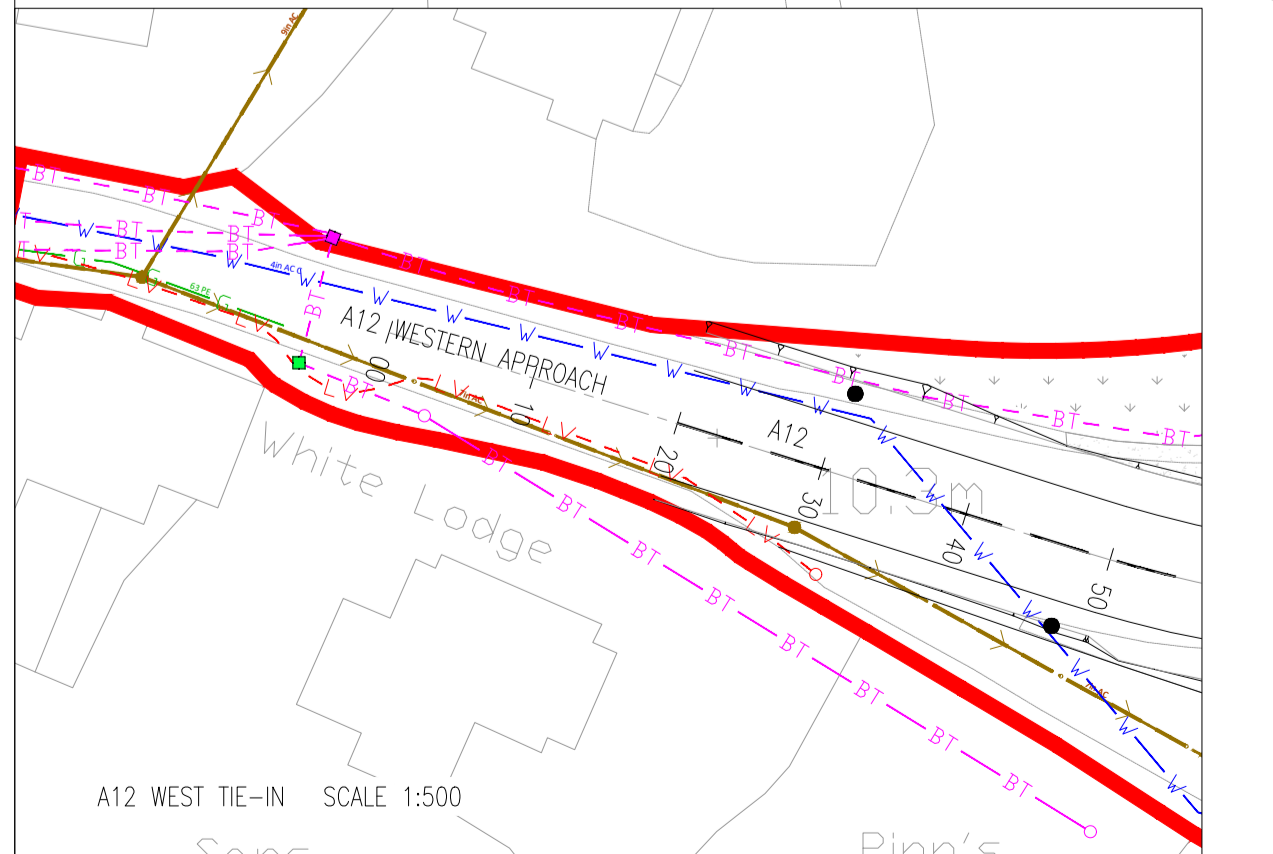
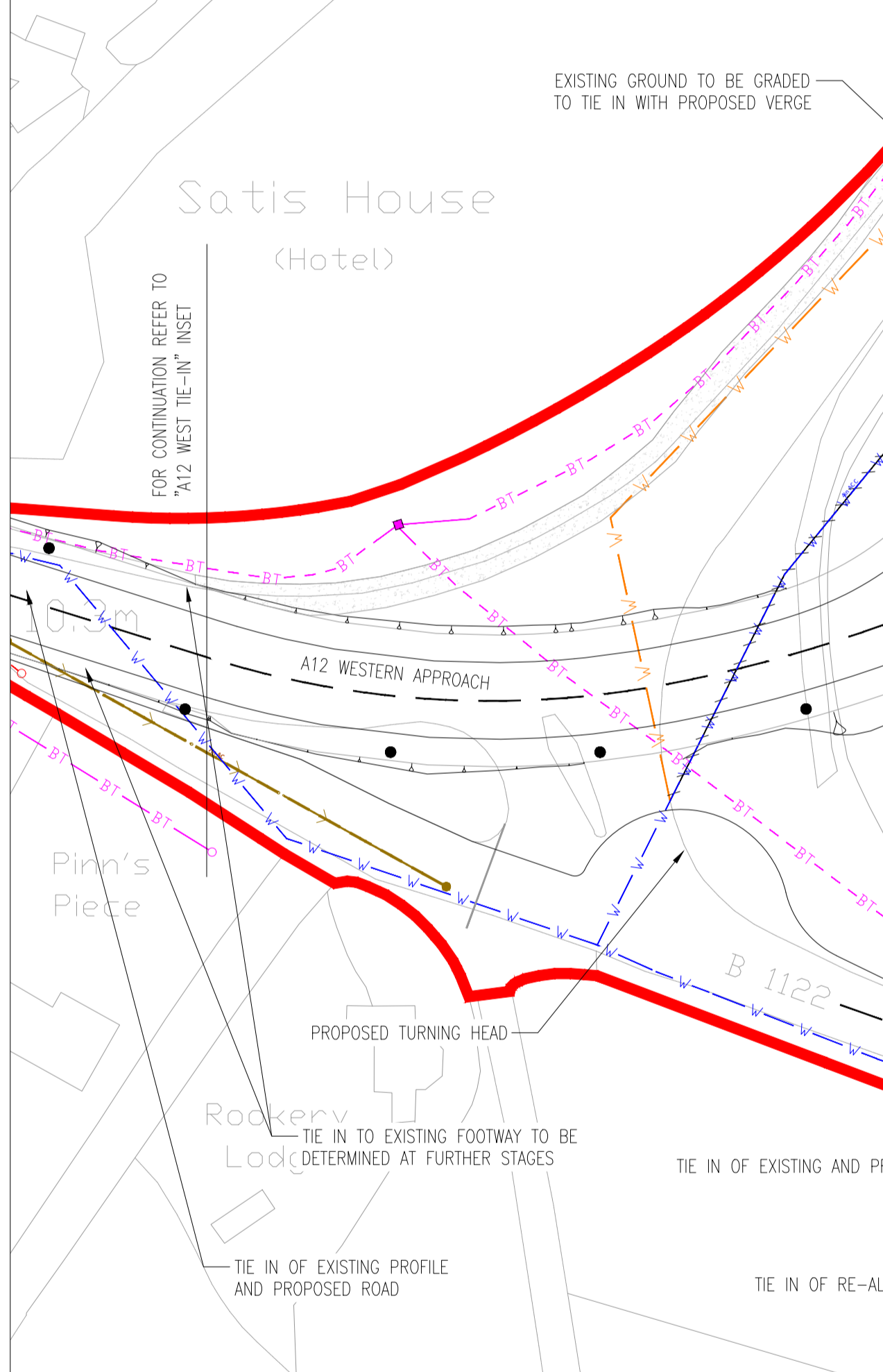
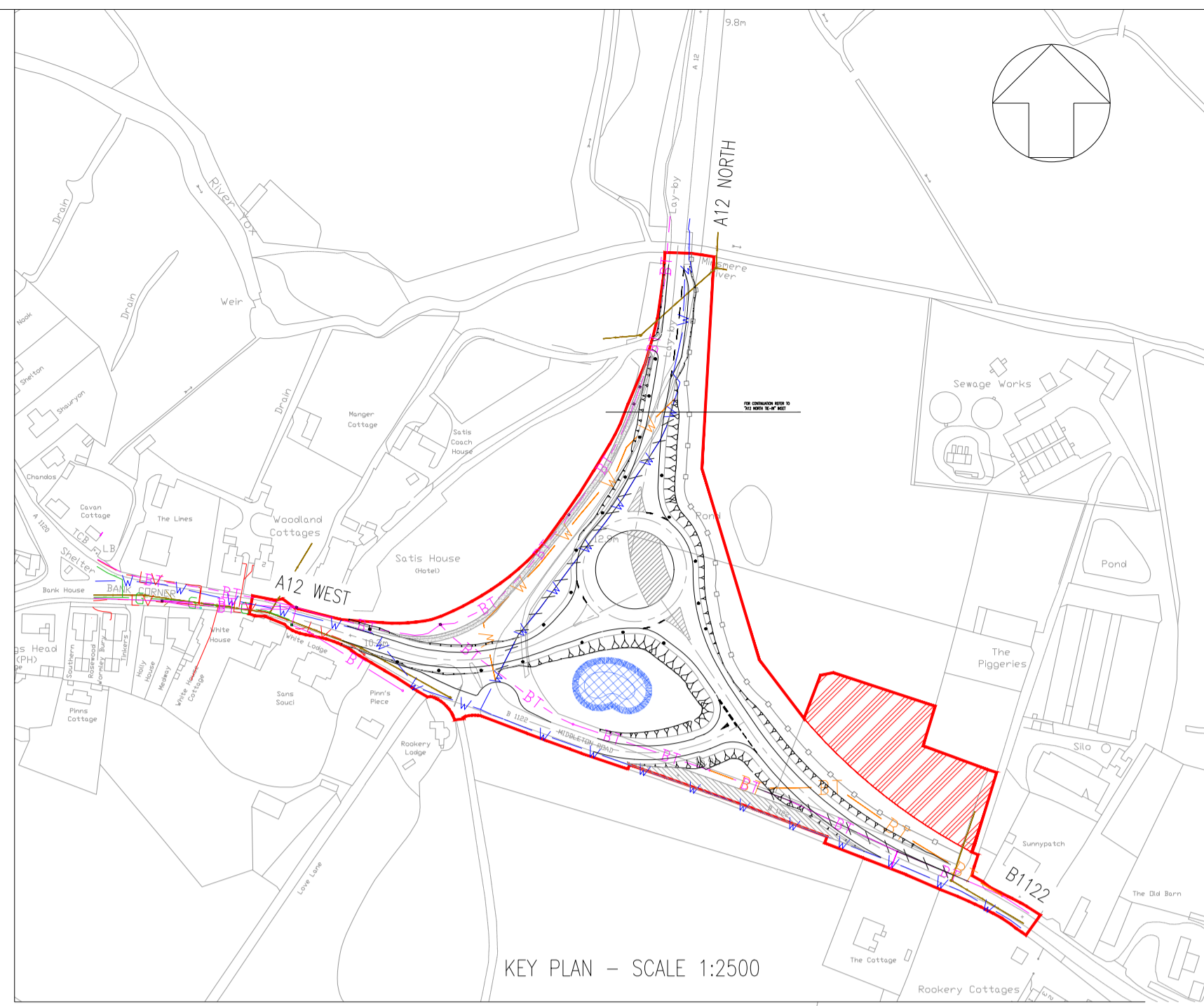
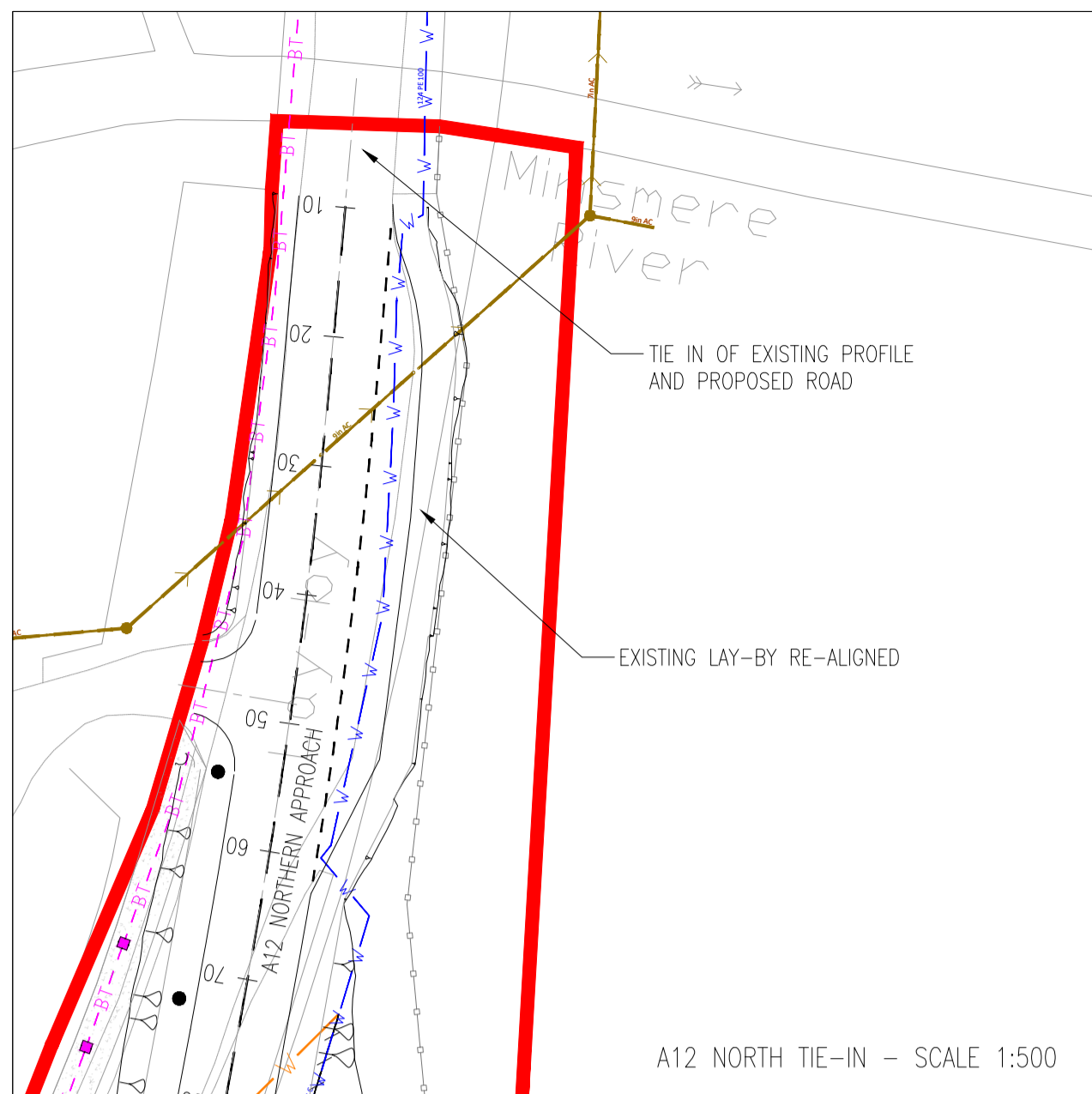
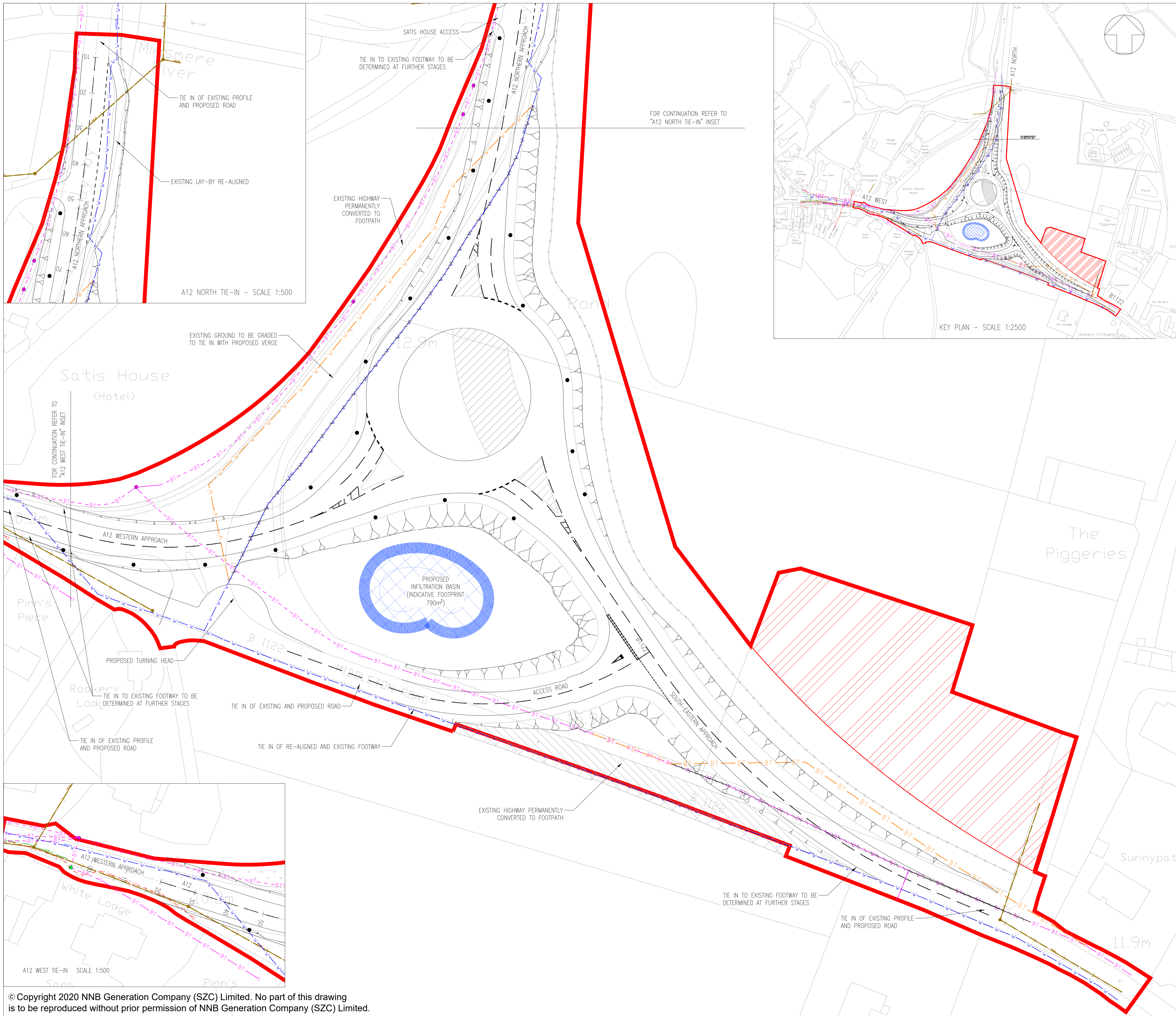
PROJECT:
SIZEWELL C

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

DRAWING TITLE:
YOXFORD ROUNDABOUT PROPOSED STREET LIGHTING PLAN

DRAWING NO: SZC-SZ0204-XX-000-DRW-100470	REVISION: 01
DATE: FEB 2020	DRAWN: DMD
SCALE: 1:500 @ A1	

SCALE BAR: 0 1:500 25 metres



- 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.

- KEY
- DEVELOPMENT SITE BOUNDARY
 - BT — TELECOM/BT OVERHEAD
 - BT — TELECOM/BT UNDERGROUND
 - LV — LOW VOLTAGE UNDERGROUND
 - W — WATER DISTRIBUTION MAIN
 - FS — 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 CONVERTED TO FOOTPATH

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

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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:
SZC-SZ0204-XX-000-DRW-100283

REVISION:
01

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

