From: John Coates <[redacted]@bidwells.co.uk>
Sent: 09 November 2021 12:13

To: A47-A11 Thickthorn <A47A11Thickthorn@planninginspectorate.gov.uk>
Subject: A47/A11 Thickthorn - Thickthorn Junction Improvements - Agricultural Accesses off proposed Cantley Lane Link Road

Dear Sirs

In the interests of keeping the Examining Authority updated on my clients' discussions with the Highways Authority, I am providing you with this note. If it is the case that I should not be providing you with notes such as this, please do not hesitate to let me know and I shall make sure this is the last you receive of this nature.

My clients, The Mackintosh and Watt Trusts, instructed Create Consulting Engineers to undertake a high-level assessment of the proposed Highways England (now National Highways) upgrade scheme at the A47/A11 Thickthorn Junction. Create focused on the two proposed accesses off the northern section of the proposed Cantley Lane Link Road. As shown on drawing 'HE551492-GTY-HML-000-DR-CH-30028-C01' attached, the access points of interest are the eastern access into the yellow plot of land and western access into a blue plot of land.

The geometry of the two access points has been tested in the SavoyCAD vehicle tracking software to determine their suitability for use as farm access points. In the absence of AutoCAD drawing files all analysis has been undertaken using a scaled version of the Sweco drawing reference number 'HE551492-GTY-HML-000-DR-CH-30028-C01'. Therefore, all measurements are approximate. The junctions were tested using a tractor towing a hay wagon to provide a reasonable account of the future vehicles using said access points. Create drawing '1973/03/002' demonstrates that to accommodate the vehicle movements the proposed access points will require widening to both the bell mouth radii and the access road width.

In addition, Create have consulted with the farming tenant's of the land and, based on their advice, request that the two proposed access points be moved to the preferred access point locations shown on Create drawing '1973/03/003', attached.

I have sent this material to National Highways today and await their response.

Many thanks

Kind regards

John

John Coates
Associate, Rural

16 Upper King Street, Norwich, Norfolk. NR3 1HA
DD: [redacted] | M: [redacted] | [redacted]

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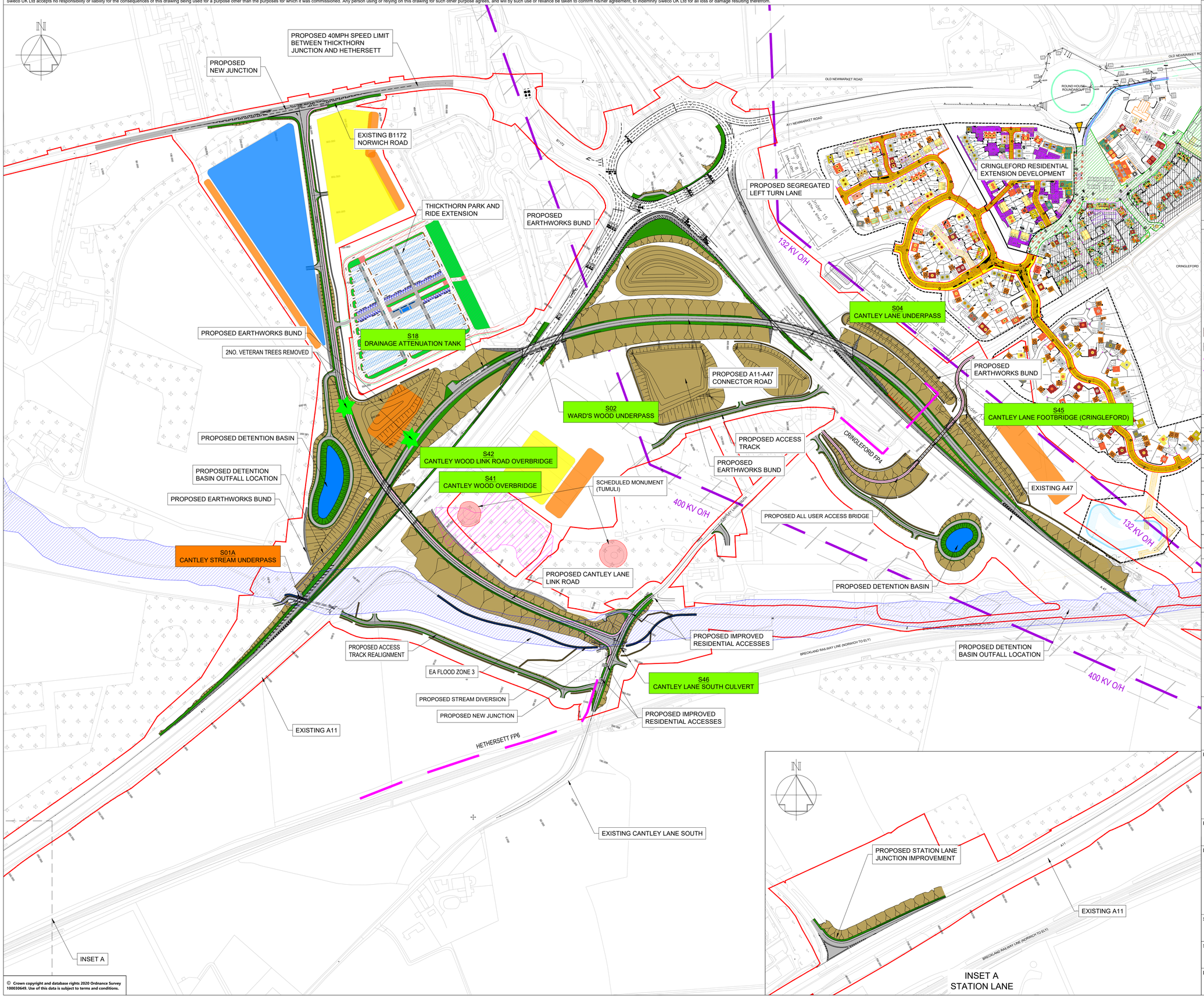

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4. ALL DIMENSION IN METRES (m) UNLESS OTHERWISE STATED.
5. ALL EARTHWORKS SHOWN INDICATIVELY AND ARE SUBJECT TO CONFIRMATION BY TOPOGRAPHICAL SURVEY.
6. ENVIRONMENTAL MASTER PLAN WORKS ARE ONGOING.

KEY TO SYMBOLS

- DENOTES EXTENT OF PAVEMENT
- DENOTES EXTENT OF VERGE
- DENOTES EXTENT OF EARTHWORKS
- DENOTES EXTENT OF LANDSCAPING
- DENOTES EXTENT OF WATERCOURSES
- DENOTES EXTENT MAIN COMPOUND
- DENOTES EXTENT OF SATELLITE COMPOUND
- DENOTES EXTENT OF POTENTIAL TEMPORARY STOCK PILE LOCATIONS
- 3.5M HIGH BAT FENCE FORMED WITH VERTICAL TIMBER POSTS AND STEEL MESH. DETAILS TO BE CONFIRMED
- DENOTES EXTENT OF PROPOSED THICKTHORN PARK AND RIDE EXTENSION
- DENOTES EXTENT OF EA FLOOD ZONE 3
- ENVIRONMENTAL SCOPING BOUNDARY
- SCHEDULED MONUMENT
- CONTAMINATED LAND
- FOOTPATH
- OVERHEAD CABLES
- VETERAN TREE
- WATER BODY

REV	DATE	REVISION NOTE	ORG	CHK'D	APP'D
P01	25/11/20	UPDATED FOR DESIGN FIX C	CMun	CBuc	BWil
P02	08/12/20	UPDATED TO SHOW BAT FENCE	CMun	CBuc	BWil
P03	19/01/21	GT COMMENTS INCORPORATED	CMun	CBuc	BWil
C01	19/01/21	GT COMMENTS INCORPORATED	CMun	CBuc	BWil

DESIGNER

SWECO

CONTRACTOR

GallifordTry

CLIENT

highways england

PROJECT TITLE

A47/A11 THICKTHORN JUNCTION

PROJECT STAGE

PCF STAGE 3

DRAWING TITLE

GENERAL LAYOUT

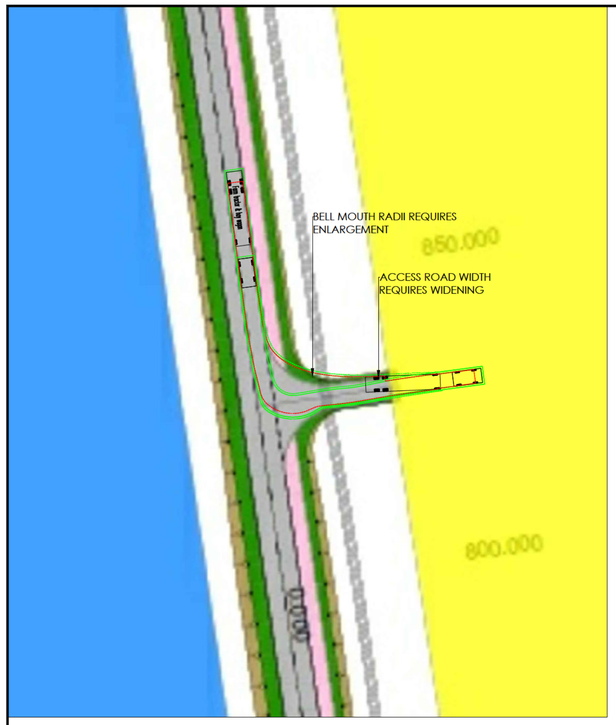
SUITABILITY

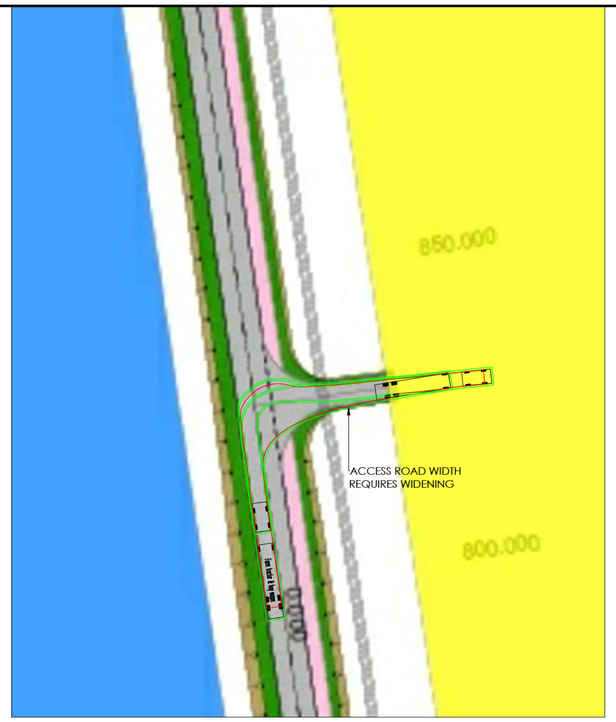
AUTHORISED AS STAGE 3 COMPLETED

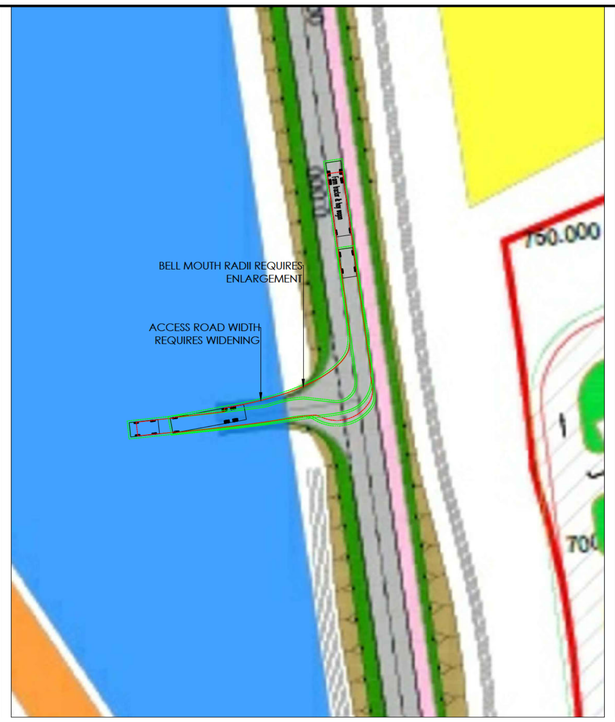
SHEET SIZE	SCALE	STATUS	REVISION
A1	1:2500	A3	C01

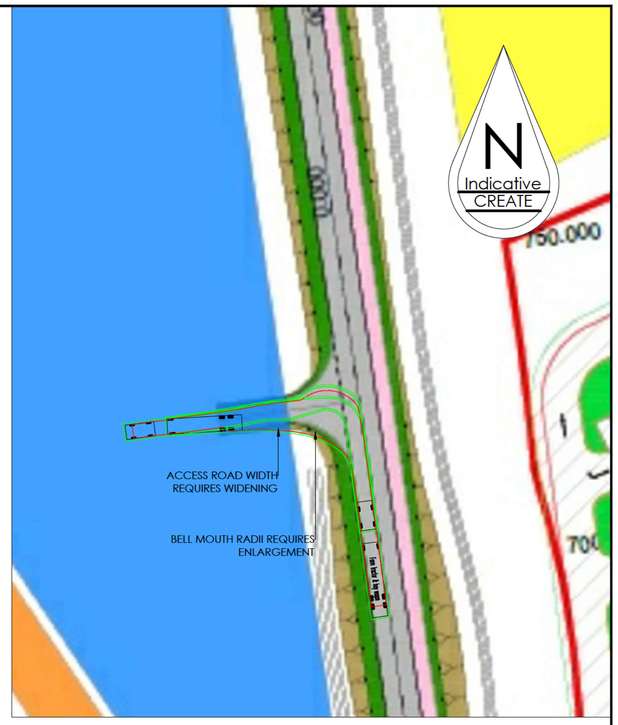
DRAWING NUMBER

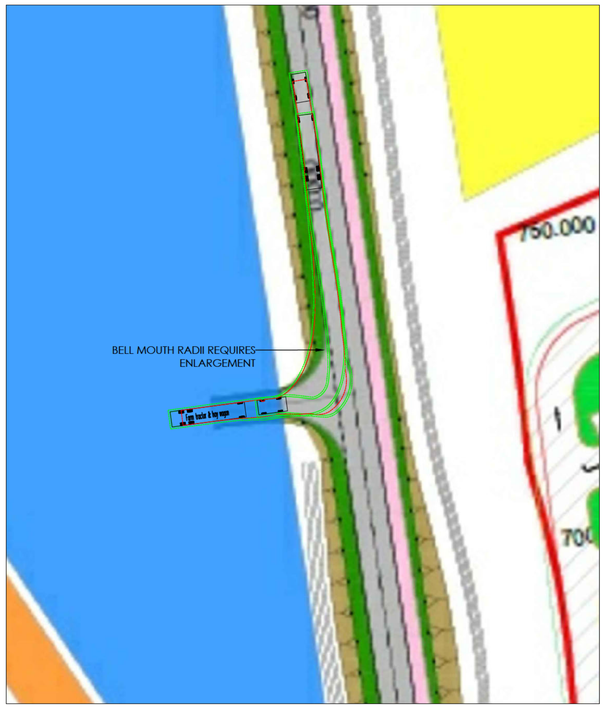
HE551492-GTY-HML-000-DR-CH-30028

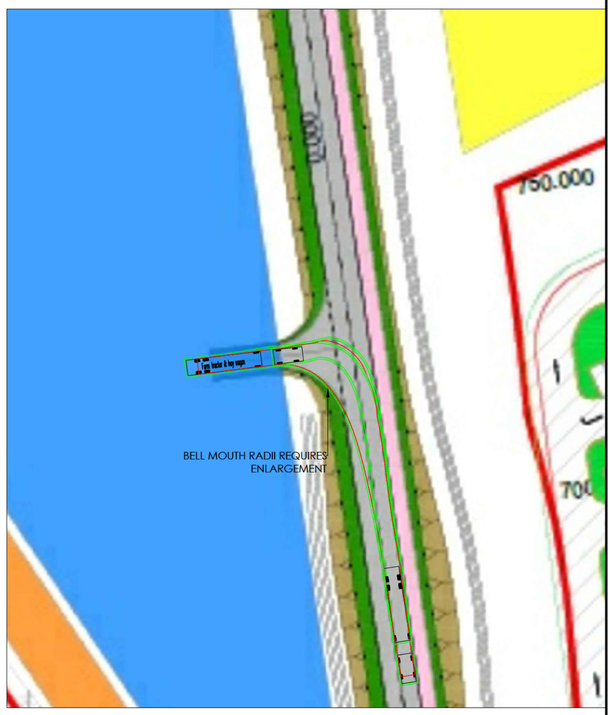




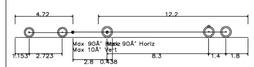








VEHICLE LIBRARY



Farm tractor & hay wagon

Overall Length	19.020m
Overall Width	2.500m
Overall Body Height	0.438m
Min Body Ground Clearance	0.388m
Max Track Width	2.500m
Lock to Lock Time	4.00s
Kerb to Kerb Turning Radius	4.620m

KEY

- VEHICLE WHEEL ROUTE
- VEHICLE BODY OUTLINE
- WING MIRROR BUFFER

NOTES

1. BASED ON SWECO DRAWING NUMBER HE551492-GTY-HML-000-DR-CH-30028-C01
2. DRAWING SCALED FROM PDF SO ALL DIMENSIONS APPROXIMATE.

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REV	DATE	AMENDMENT DETAILS	DRAWN	APPROVED

PROJECT: RACECOURSE, THICKTHORN	DATE: 15.06.21	DRAWING STATUS: INFORMATION	
	SCALE(S): 1:500	DESIGNED: AF / DRAWN: AF	
DRAWING TITLE: PROPOSED ACCESS SWEPT PATH ANALYSIS		CHECKED: JPC / APPROVED: JPC	
	JOB No: 1973		
CLIENT: BUILDING PARTNERSHIPS LTD	DRAWING No: 03/002	REVISION: -	

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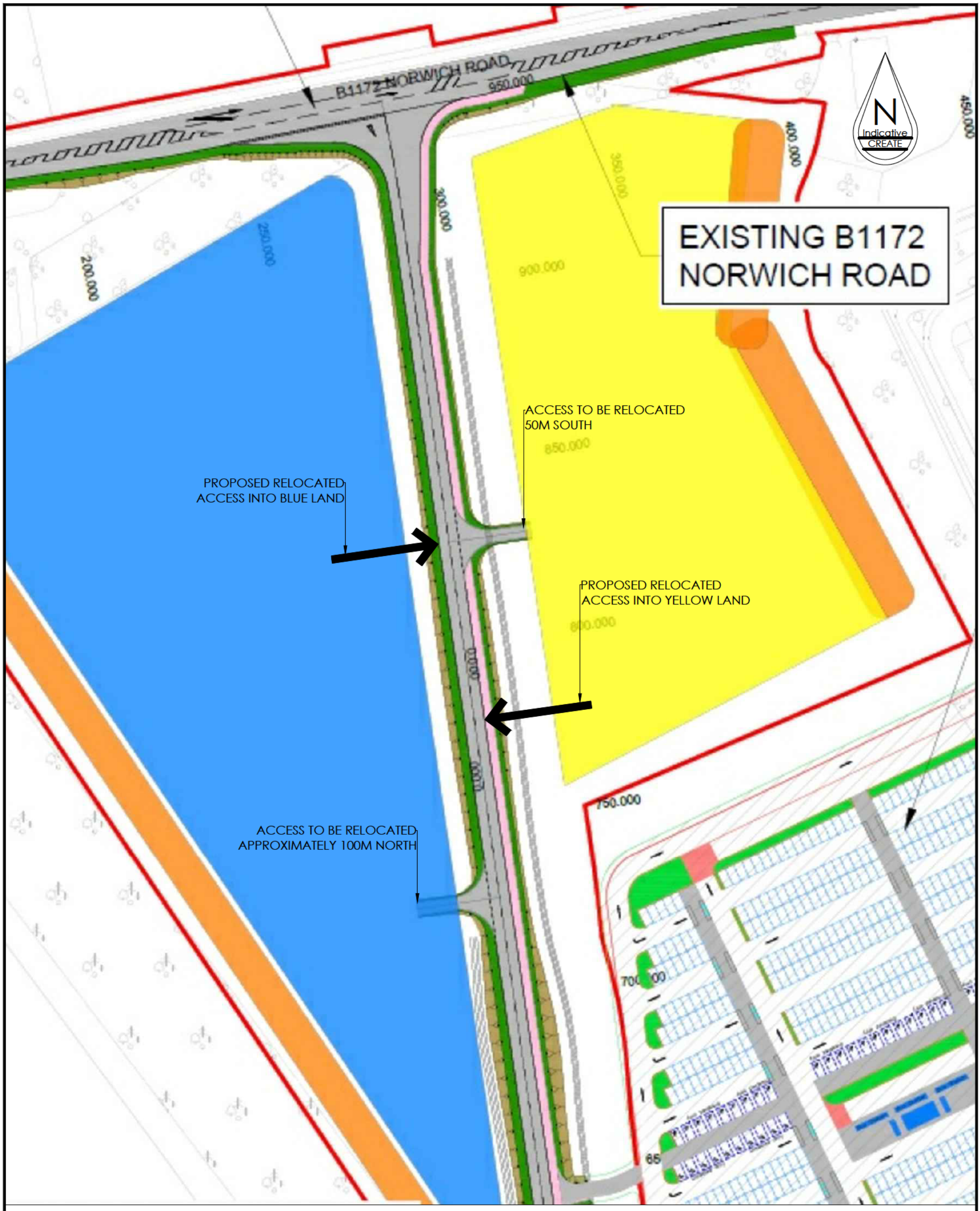
[redacted]

DO NOT SCALE

ORIGINAL SHEET SIZE - A1 Landscape



NOTES

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REV	DATE	AMENDMENT DETAILS	DRAWN	APPROVED

PROJECT RACECOURCE THICKTHORN	DATE 16.06.21	DRAWING STATUS INFORMATION	
	SCALE(S) 1:100	DESIGNED AF	DRAWN AF
DRAWING TITLE ACCESS STRATEGY PROPOSED AMENDMENTS		CHECKED JPC	APPROVED JPC
	JOB No 1973		
CLIENT BUILDING PARTNERSHIPS LTD	DRAWING No 03/003	REVISION -	

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ORIGINAL SHEET SIZE - A3 Portrait

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