

DO NOT SCALE

Notes

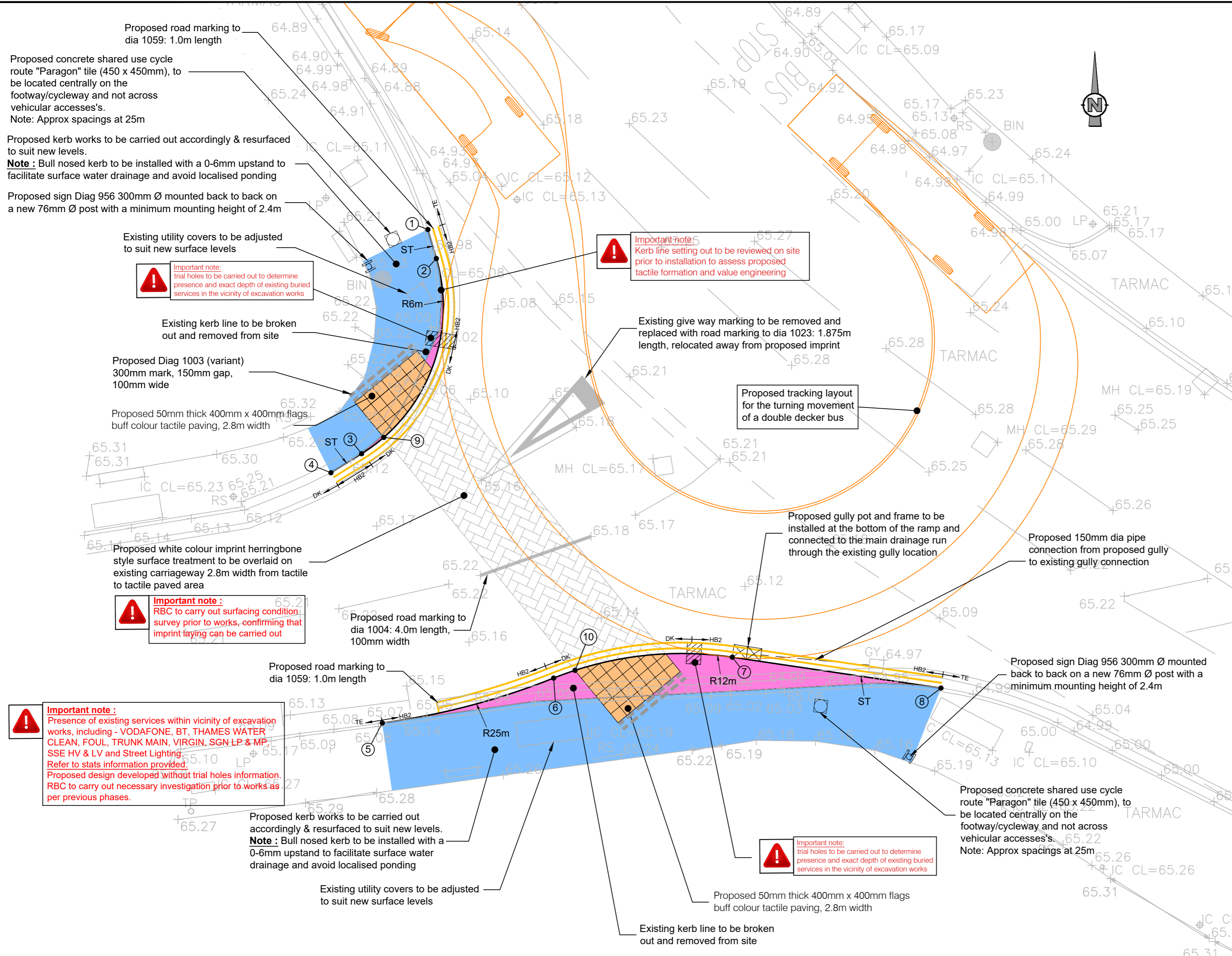
- All dimensions are in metres unless otherwise stated.
- This drawing should be read in conjunction with all other relevant engineering details, drawings & specifications.
- Any discrepancies should be reported to the design engineer immediately, so that clarification can be sought prior to the commencement of works.
- All works are to be in accordance with Reading Borough Council specifications and standard details.
- Contractor to establish all utility and drainage locations and coordinate safe working procedures before any excavation works take place.
- Where applicable, existing manhole covers and utility covers are to be adjusted to new surfacing levels before the final surfacing takes place.
- The works shall be programmed to ensure a clear footway is available for pedestrians throughout the works on or another side of the carriageway.
- All traffic management arrangements to be carried out in accordance with Traffic Signs Manual Chapter 8.
- All setting out on site to be agreed with Engineer.
- Diagram numbers refer to "Traffic Signs Regulations and General Directions 2016".

Setting out table

Setting out points	Easting	Northing
1	474323.392	172058.170
2	474323.686	172057.161
3	474321.090	172050.383
4	474320.025	172049.722
5	474321.809	172041.031
6	474327.760	172042.590
7	474333.962	172043.315
8	474341.208	172042.242
9	474321.858	172050.949
10	474328.502	172042.853

Key

- DK → Proposed dropped kerb with transitions using a HB2 transition and BN kerb with 0-6 upstand, refer to RBC standard detail SD/1101
- HB2 → Proposed half battered kerb HB2 125mm height, refer to RBC standard detail SD/1101
- TE → Tie into existing kerb line
- Existing footway construction to broken out to a depth of 20mm (up to 80mm if required) and shall be prepared for an in-lay. Proposed footway construction shall be:
  - 20mm of 6mm size dense asphalt concrete
  - 60mm of 20mm size asphalt concrete dense binder course (20 nominal size)
  - Refer to RBC standard detail SD/1105
- Existing surface to be dug out to a depth of 230mm or topped up on existing carriageway surface. Proposed footway construction shall be:
  - 20mm of 6mm size dense asphalt concrete
  - 60mm of 20mm size asphalt concrete dense binder course (20 nominal size)
  - 150mm of Type 1 sub-base material
  - Refer to RBC standard detail SD/1105
  - Note: Standard geotextile to be laid underneath footway construction, Terram T1000 or similar where new construction was previously grass verge
- Precast concrete tactile flag (blister paving) 50mm thick 400mm x 400mm buff colour and shall comply with BS 7263-3:2001
- Proposed white herringbone pattern imprint surface treatment to the following specifications; Ennis-Flint 'Dura Thern' preformed thermoplastic material inlaid into imprinted asphalt laid to supplier's specifications.
- Road marking to TSRGD specification (yellow screed)
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- Items to be removed / broken out and tipped
- Proposed gully, gully frame and pot connected via 150mm diameter drainage pipe, refer to RBC Standard Detail 15975/SD504.
- Proposed concrete shared use cycle route "Paragon" tile (450 x 450mm), to be located centrally on the footway/cycleway and not across vehicular access's. Note: Approx spacings at 25m



**Important note:**  
RBC to carry out surfacing condition survey prior to works, confirming that imprint laying can be carried out

**Important note:**  
Presence of existing services within vicinity of excavation works, including - VODAFONE, BT, THAMES WATER CLEAN, FOUL, TRUNK MAIN, VIRGIN, SGN LP & MP, SSE HV & LV and Street Lighting. Refer to stats information provided. Proposed design developed without trial holes information. RBC to carry out necessary investigation prior to works as per previous phases.

**Important note:**  
trial holes to be carried out to determine presence and exact depth of existing buried services in the vicinity of excavation works

File name G:\WOKINGHAM HIGHWAY ALLIANCE\TRAFFIC MANAGEMENT\OFFICERS FOLDER\STIM ALLEN\NCN PHASE 3\DRAWINGS\AUTOCAD\GA GENERAL ARRANGEMENT\NCN422\_PH3\_GA\_019.DWG, printed on 05 February 2018 14:04:07, by Tim Allen

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B	13/12/2017	IM	CONDITION SURVEY NOTE ADDED AT IMPRINT LOCATION	TRA	EH
A	12/10/2017	IM	FIRST ISSUE	TRA	EH

S4 - FOR CONSTRUCTION APPROVAL

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CLIENT: **READING BOROUGH COUNCIL**

ARCHITECT:

PROJECT: **NCN CYCLE ROUTE IMPROVEMENT**

TITLE: **PHASE 3  
WOKINGHAM ROAD / HOLMES ROAD**

SCALE @ A2: 1:100

CHECKED: TRA

APPROVED: EH

PROJECT No: 70028224

DESIGNED: TRA

DRAWN: IM

DATE: October 17

DRAWING No: **NCN422\_PH3\_GA\_019**

REV: **B**

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