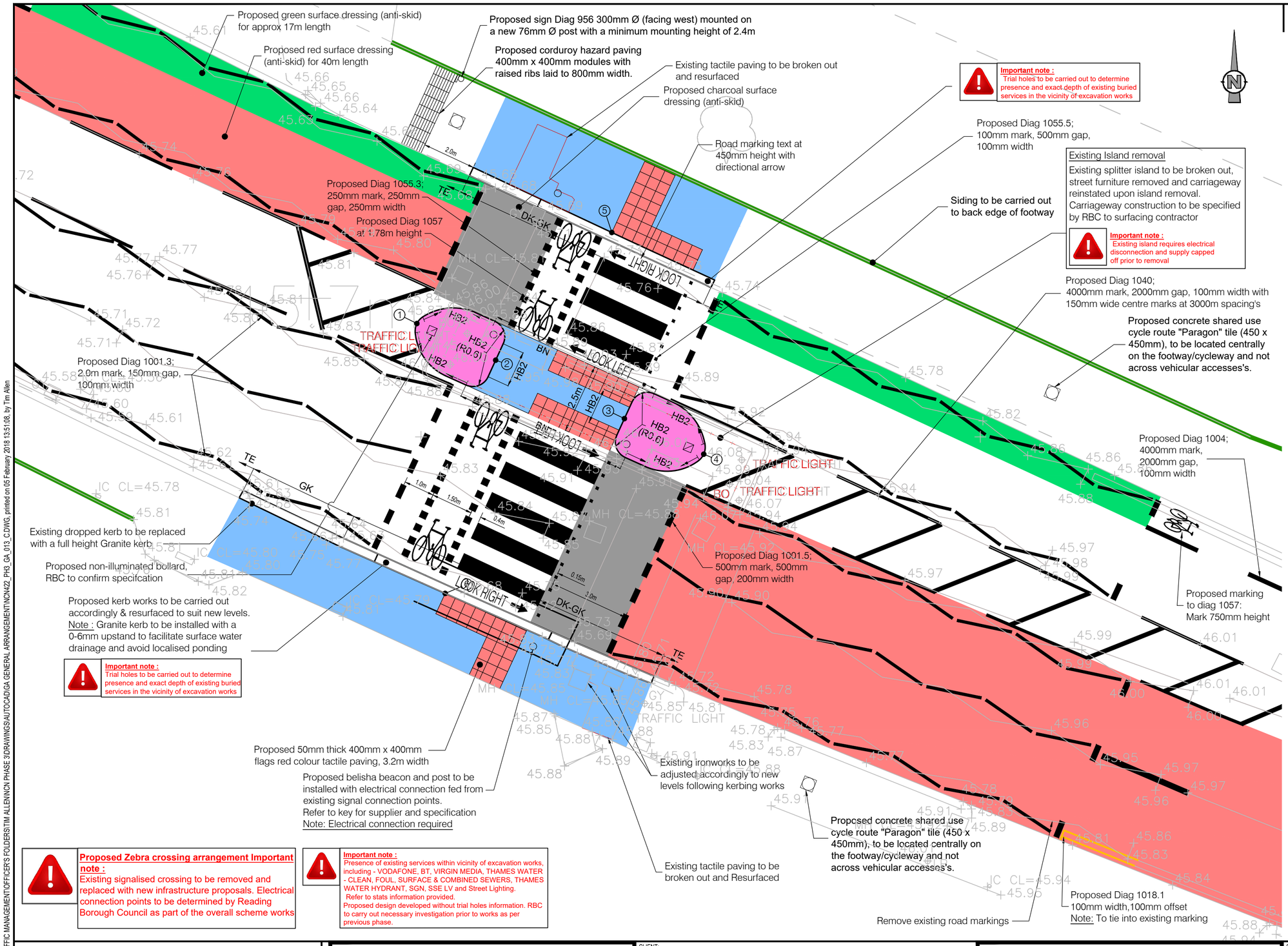

DO NOT SCALE

Notes

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

Key

- Items to be removed / broken out and tipped
- DK-GK — Proposed dropped granite sett kerb with transitions using a GK transition and GK kerb with 0-6 upstand, refer to RBC standard detail SD/1101
- HB2 — Proposed full height kerb, refer to RBC standard detail SD/1101
- GK — Proposed granite kerb at 100mm height, refer to RBC standard detail SD/1101
- TE — Tie into existing kerb line
- BN — Proposed concrete bull nosed kerb at 0-6mm height, refer to RBC standard detail SD/1101
- 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 verge
- Road marking to TSRGD specification (white screed)
- Precast concrete tactile flag (blister paving) 50mm thick 400mm x 400mm red colour and shall comply with BS 7263-3:2001
- Concrete shared use cycle route "Paragon" tile (450 x 450mm), refer to standard detail NCN422/SD/001. Tile to be located centrally on the footway/cycleway and not across vehicular accesses's.
- Proposed corduroy hazard paving 400mm x 400mm, modules with raised ribs to 800mm width. (e.g. two depth)

Proposed Belisha Beacon

Beacon:
LED Zebrite beacon
Supplier: Zebrite Ltd
Address. Unit 9, Mill House Form, Billingford Road, North Elmham, Norfolk. NR20 5HN
Tel. 0845 003 7361

Belisha beacon post:
Signature CDM Zebrasafe - ZEB4-CDM 4 Band - assembly post 3.7m OAL (600pd)
Supplier.Signature
Address. Hainge Road, Tividale, Oldbury, West Midlands. B69 2NY
Tel. 0121 5570234

Setting out schedule

Setting out point	Easting	Northing
1	473639.853	173004.050
2	473642.671	173002.740
3	473647.274	173000.652
4	473650.110	172999.382
5	473646.824	173007.303
6	473640.865	172994.406

REV	DATE	BY	DESCRIPTION	CHK	APP
C	19/12/2017	IM	PROPOSED PEDESTRIAN CROSSING UPGRADE REPLACED WITH ZEBRA CROSSING INSTALLATION	TRA	EH
B	23/11/2017	IM	CORDS & REMOVED FROM SOUTHERN FOOTWAY	TRA	EH
A	12/10/2017	IM	FIRST ISSUE	TRA	EH

S4 - FOR CONSTRUCTION APPROVAL

wsp
Place & Neighbourhood Services
PO Box 153
Shute End
Wokingham
G40 1WL, UK

T+ 44 (0) 118 974 6000
F+ 44 (0) 118 974 6313
wsp.com

CLIENT: READING BOROUGH COUNCIL

PROJECT: NCN CYCLE ROUTE IMPROVEMENT

ARCHITECT:

TITLE: PHASE 3
WOKINGHAM ROAD
HIGHWAY ARRANGEMENT AT SIGNAL CROSSING
TO PALMER PARK

SCALE @ A2:	CHECKED:		APPROVED:
1:100	TRA		EH
PROJECT No:	DESIGNED:	DRAWN:	DATE:
70028224	TRA	IM	December 17

DRAWING No: NCN422_PH3_GA_013_C — REV: C

© WSP UK Ltd

File name G:\WOKINGHAM HIGHWAY ALLIANCE\TRAFFIC MANAGEMENT\OFFICER'S FOLDERS\TIM ALLEN\NCN PHASE 3\DRAWINGS\AUTOCAD\GA GENERAL ARRANGEMENT\NCN422_PH3_GA_013_C.DWG, printed on 05 February 2018 13:51:08, by Tim Allen