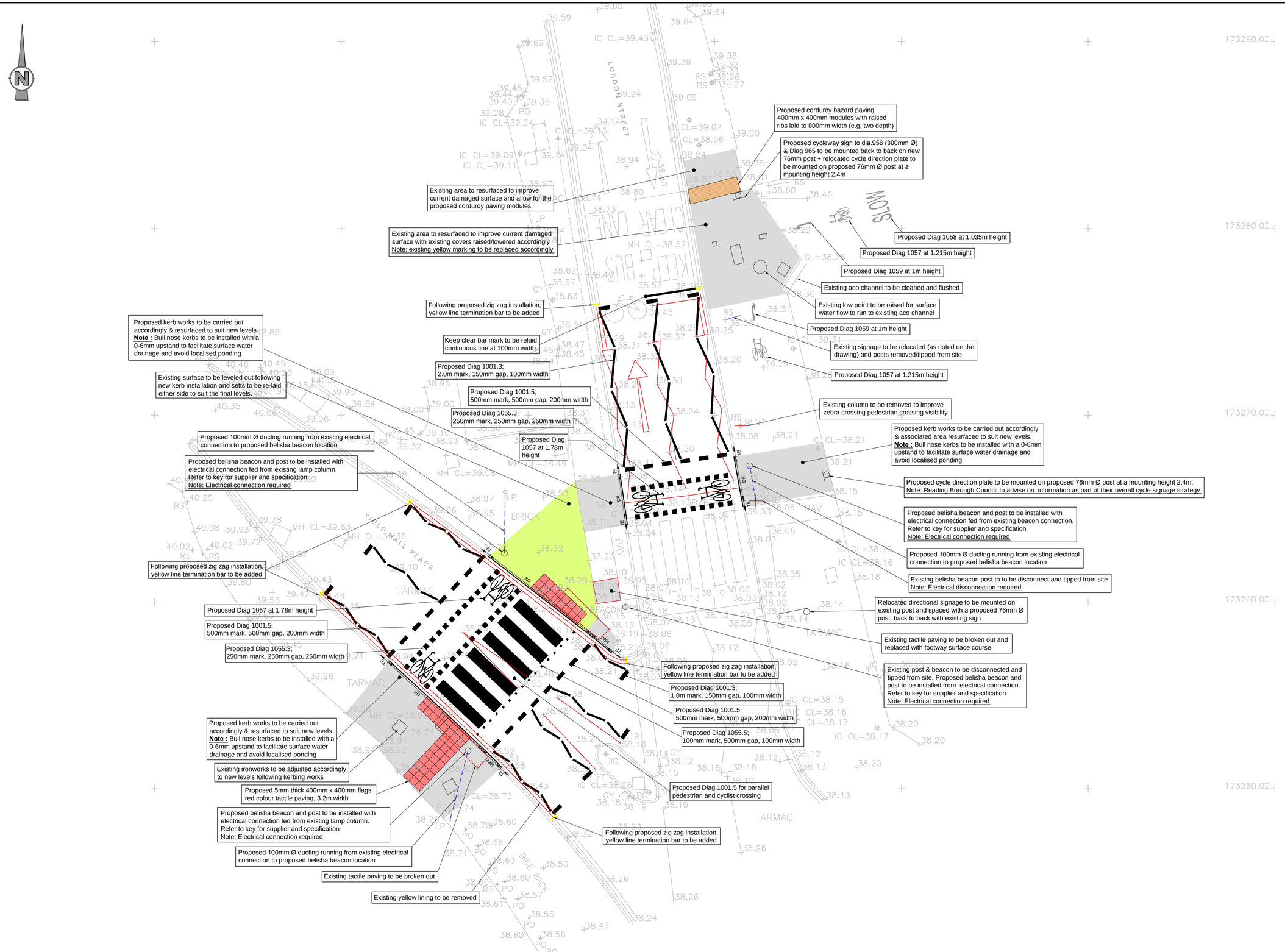


# DO NOT SCALE

**Key**

- Item to be removed, broken out and/or tipped
- Item to be relocated as specified
- Proposed dropped kerb with transitions using a HB2 transition and BN kerb with 0-6 upstand, refer to RBC standard detail SD/1101
- Tie into existing kerb line
- Proposed full height concrete half battered kerb at 125mm height, refer to RBC standard detail SD/1101
- Precast concrete tactile flag (blister paving) 50mm thick 400mm x 400mm red colour and shall comply with BS 7263-3:2001
- Proposed corduroy hazard paving 400mm x 400mm modules with raised ribs laid to 800mm width (e.g. two depth)
- 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 leveled out following new kerb installation and setts to be re-laid either side to suit the final levels.
- Proposed 100mm Ø duct for electrical connection
- Road marking to TSRGD specification (white screed)

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

**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".
11. Mounting heights of all signs to be
    - footway 2.1m
    - cycleways 2.4m
    - verges and non-pedestrian areas as directed by the Engineer (normally) 1.8m.
    If above mounting heights are not achievable due to practical reasons on site, contact the Engineer for further clarification.
12. All signs and street furniture to have a minimal lateral clearance of 450mm from all kerb faces.
13. All non-illuminated signs and supplementary plates to be retroreflective class RA2 material.

**Important note :**
Presence of existing services within vicinity of excavation works, including BT , THAMES WATER CLEAN & FOUL, SGN and SSE HV & LV. Refer to stats information provided.
Proposed design developed without trial holes information. RBC to carry out necessary investigation prior to works.

| REV | DATE | BY | DESCRIPTION | CHK | APD |
|---|---|---|---|---|---|
| B | 25/07/17 | IM | PROPOSED SIGNAGE RELOCATED | TRA | EH |
| A | 20/01/17 | OB | FIRST ISSUE | TRA | EH |

DRAWING STATUS: ISSUED FOR CONSTRUCTION

Reading Borough Council
Working better with you

CLIENT: READING BOROUGH COUNCIL

ARCHITECT:

PROJECT: NCN CYCLE ROUTE IMPROVEMENTS READING

TITLE: PHASE 2 LONDON STREET/YEILD HALL PLACE SHEET 5 OF 8

| SCALE @ A1: | CHECKED: | APPROVED: |
|---|---|---|
| 1:100 | TRA | EH |
| CAD FILE: NCN422_PH2_GA_005B | DESIGN-DRAWN: OB | DATE: December 2016 |
| PROJECT No: NCN422 | DRAWING No: NCN422/PH2/GA/005 | REV: B |

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