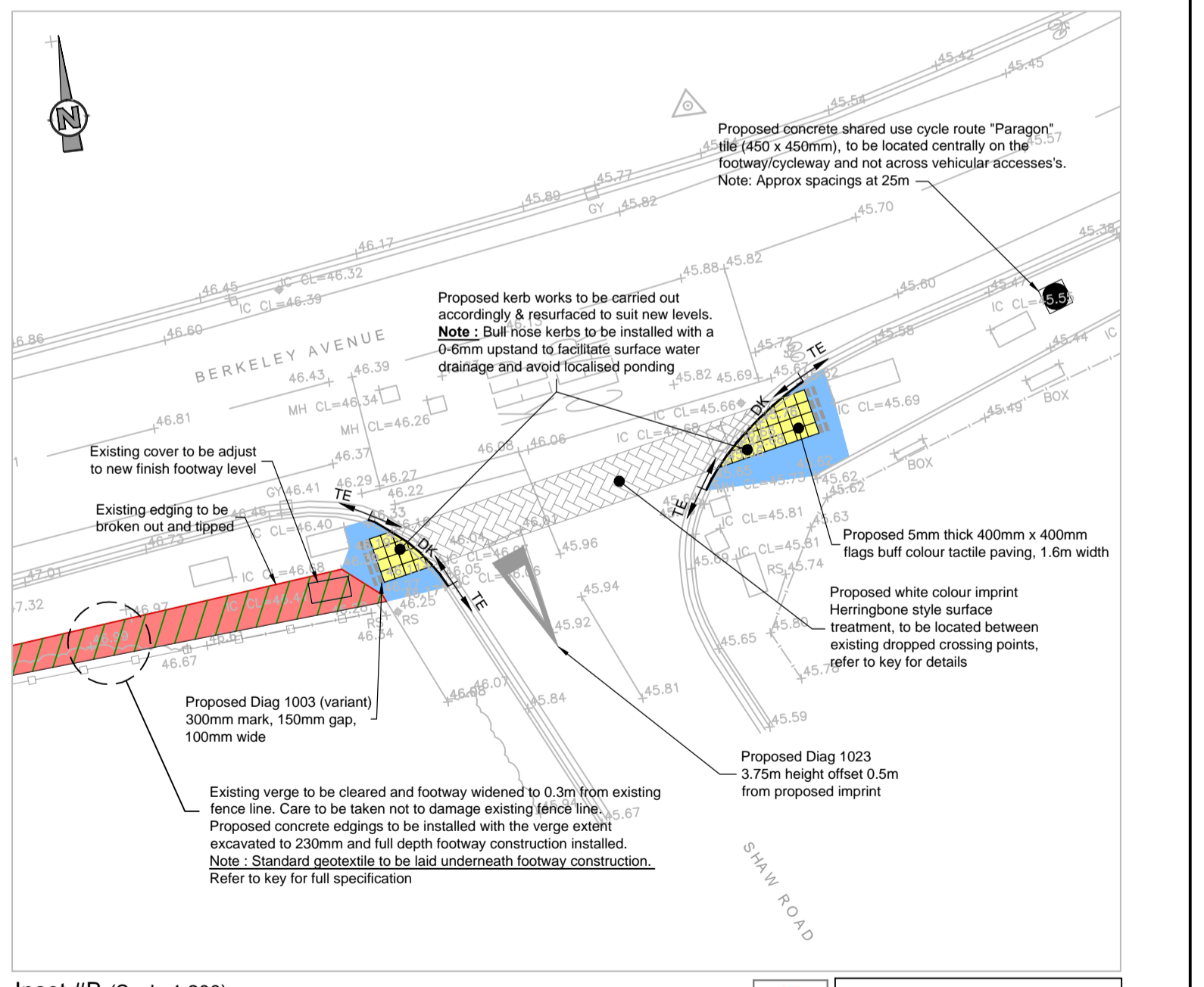
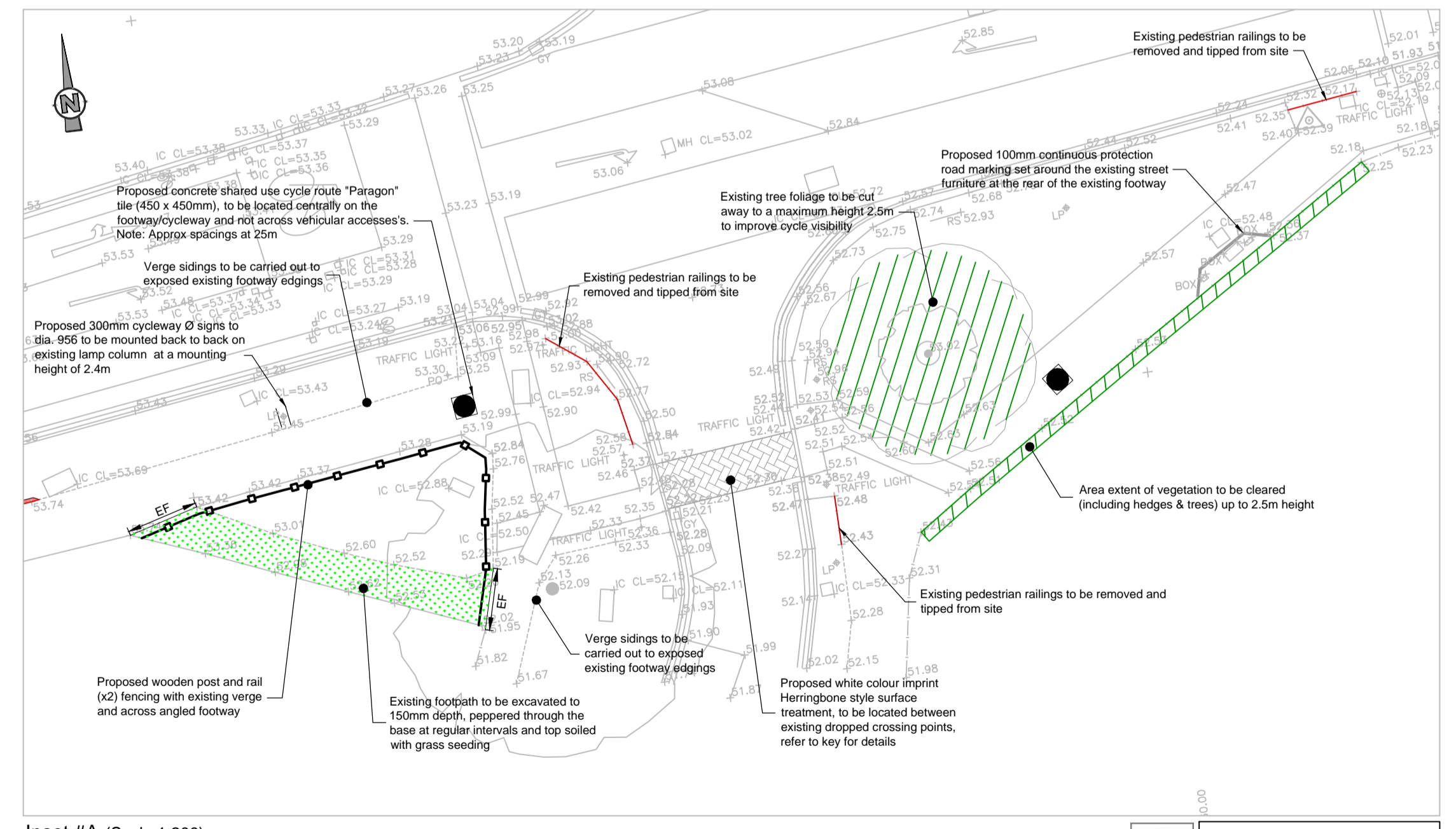
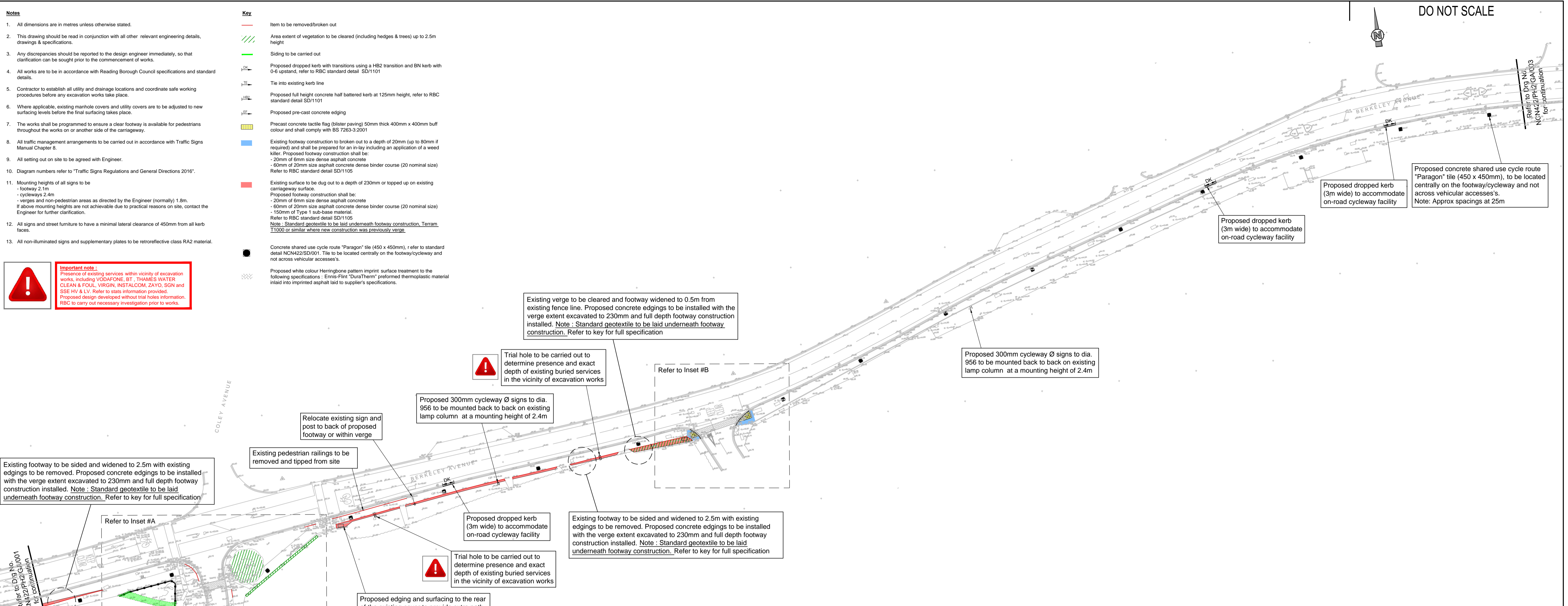


- Notes**
- All dimensions are in metres unless otherwise stated.
  - This drawing should be read in conjunction with all other relevant engineering details, drawings & specifications.
  - Any discrepancies should be reported to the design engineer immediately, so that clarification can be sought prior 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".
  - 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.
  - All signs and street furniture to have a minimal lateral clearance of 450mm from all kerb faces.
  - All non-illuminated signs and supplementary plates to be retroreflective class RA2 material.

- Key**
- Item to be removed/broken out
  - Area extent of vegetation to be cleared (including hedges & trees) up to 2.5m height
  - Siding to be carried out
  - 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
  - Proposed pre-cast concrete edging
  - Precast concrete tactile flag (blister paving) 50mm thick 400mm x 400mm buff colour and shall comply with BS 7263-3:2001
  - Existing footway construction to be broken out to a depth of 20mm (up to 80mm if required) and shall be prepared for an in-lay including an application of a weed killer. Proposed footway construction shall be:
    - 20mm of 6mm size dense asphalt concrete
    - 60mm of 20mm size asphalt concrete dense binder course (20 nominal size)
    - 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. Terrain T1000 or similar where new construction was previously verge.
  - 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. Terrain T1000 or similar where new construction was previously verge.
  - 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.
  - Proposed white colour Herringbone pattern imprint surface treatment to the following specifications: Ennis-Fint "DuraTherm" preformed thermoplastic material inlaid into imprinted asphalt laid to supplier's specifications.

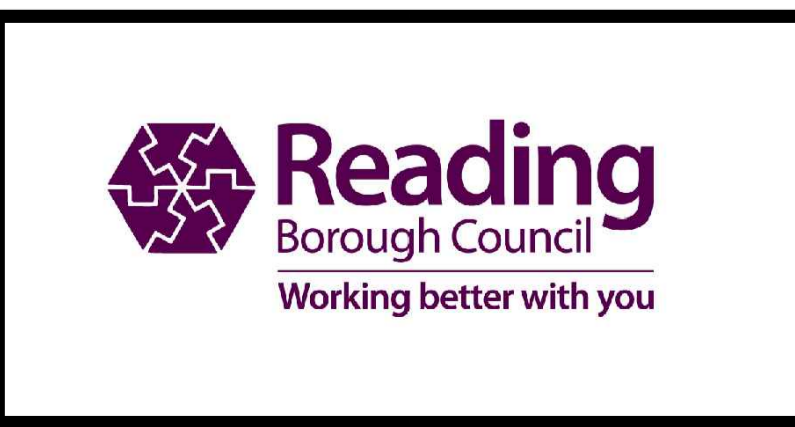
**Important note:**  
 Presence of existing services within vicinity of excavation works, including VODAFONE, BT, THAMES WATER CLEAN & FOUL, VIRGIN, INSTALCOM, ZAYO, SON and SSE HV & LV. Refer to stats information provided. Proposed design developed without trial holes information. RBC to carry out necessary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



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REV	DATE	BY	DESCRIPTION	CHK	APD
C	01/08/17	W	TACTILE PAVING TYPE REVISED AND LOCALISED PATH WIDENING AT EXISTING TRAFFIC POLE	TRA	EH
B	10/07/17	M	OS SURVEY REPLACED WITH TOPOGRAPHICAL SURVEY	TRA	EH
A	19/06/17	M	FIRST ISSUE	TRA	EH

DRAWING STATUS: ISSUED FOR CONSTRUCTION



CLIENT: READING BOROUGH COUNCIL

ARCHITECT:

PROJECT: NCN CYCLE ROUTE IMPROVEMENT  
 READING  
 PHASE 2  
 BERKELEY AVENUE  
 SHEET 2 OF 8

SCALE AT: 1:500	CHECKED: TRA	APPROVED: EH
CAD FILE: NCN422_PH2_GA_002C	DESIGN/DRAWN: IM	DATE: December 2016
PROJECT No: NCN422	DRAWING No: NCN422/PH2/GA/002	REV: C