

File name G:\#WOKINGHAM HIGHWAY ALLIANCE\TRAFFIC MANAGEMENT\OFFICERS FOLDER\TIM ALLEN\NCN PHASE 3\DRAWINGS\AUTOCAD\GA GENERAL ARRANGEMENT\NCN422\_PH3\_GA\_018.DWG, printed on 05 February 2018 14:03:18, by Tim Allen

DO NOT SCALE

Proposed sign Diag 956 300mm Ø mounted back to back on a new 76mm Ø post with a minimum mounting height of 2.4m

Proposed kerb works to be carried out accordingly & resurfaced to suit new levels.  
**Note :** Granite setts to be installed with a 0-6mm upstand to facilitate surface water drainage and avoid localised ponding

Proposed white colour imprint Herringbone style surface treatment, to be located between proposed tactile paving, refer to key for details  
**Note :** Carriageway resurfacing to be carried out accordingly and re-graded accordingly

**Important note :** Trial hole to be carried out to determine exact road construction. RBC to Liaise with Imprint contractor required to determine method of works prior to commencement of works

Proposed concrete shared use cycle route "Paragon" tile (450 x 450mm), to be located centrally on the footway/cycleway and not across vehicular accesses's.  
 Note: Approx spacings at 25m

Setting out;  
 474275.985E  
 172135.386N

Setting out;  
 474279.030E  
 172128.762N

**Important note :** Proposed road resurfacing to ensure a longitudinal gradient is formed around the southern kerb/channel to fall towards the existing gully

Proposed kerb works to be carried out accordingly & resurfaced to suit new levels.  
**Note :** Granite kerb to be installed with a 0-6mm upstand to facilitate surface water drainage and avoid localised ponding

Proposed Diag 1003 (variant) 300mm mark, 150mm gap, 100mm wide

Proposed sign Diag 956 300mm Ø mounted back to back on a new 76mm Ø post with a minimum mounting height of 2.4m

Proposed 50mm thick 400mm x 400mm flags buff colour tactile paving, 1.6m width

Proposed concrete shared use cycle route "Paragon" tile (450 x 450mm), to be located centrally on the footway/cycleway and not across vehicular accesses's.  
 Note: Approx spacings at 25m

**Important note :** Presence of existing services within vicinity of excavation works including - VODAFONE, BT, THAMES WATER CLEAN, FOUL, SURFACE WATER, VIRGIN, SGN LP, 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.

REV	DATE	BY	DESCRIPTION	CHK	APP
A	30/10/2017	IM	FIRST ISSUE	TRA	EH

DRAWING STATUS:  
**S4 - FOR CONSTRUCTION APPROVAL**



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CLIENT:  
 READING BOROUGH COUNCIL

ARCHITECT:

PROJECT:  
 NCN CYCLE ROUTE IMPROVEMENT

TITLE:  
 PHASE 3  
 WOKINGHAM ROAD / EARLEY HILL ROAD

SCALE @ A3: 1:100  
 CHECKED: TRA  
 APPROVED: EH

PROJECT No: 70028224  
 DESIGNED: TRA  
 DRAWN: IM  
 DATE: October 17

DRAWING No: NCN422\_PH3\_GA\_018  
 REV: A

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**Key**

- Items to be removed / broken out and tipped
- Proposed dropped granite kerb with transitions using a GK transition and GK kerb with 0-6 upstand, refer to RBC standard detail SD/1101
- Proposed dropped granite sett kerb with transitions using a DS2 transition and DS1 kerb with 0-6 upstand, refer to RBC standard detail SD/1101
- Proposed bull nosed kerb, refer to RBC standard details SD/1101
- Tie into existing kerb line
- 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. 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
- Precast concrete tactile flag (blister paving) 50mm thick 400mm x 400mm buff colour and shall comply with BS 7263-3:2001

- Proposed concrete shared use cycle route "Paragon" tile (450 x 450mm), to be located centrally on the footway/cycleway and not across vehicular accesses's.  
 Note: Approx spacings at 25m
- Cold mill by planing to 40mm to 100mm depth (where necessary) and inlay with :  
 40mm thick thin surface course system to clause 942, site category Q/R, stress level 3, texture depth of 1.5mm maximum AAV 12 and minimum PSV 65  
 60mm thick binder course (to RBC specification)  
**Note:** Reading Borough Council to confirm carriageway treatment.
- Proposed white herringbone pattern imprint surface treatment to the following specifications; Ennis-Flint 'Dura Therm' preformed thermoplastic material inlaid into imprinted asphalt laid to supplier's specifications.

**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.