

File name G:\#WOKINGHAM HIGHWAY ALLIANCE\TRAFFIC MANAGEMENT\OFFICERS FOLDER\TIM ALLEN\NCN PHASE 3\DRAWINGS\AUTOCAD\GA GENERAL ARRANGEMENT\NCN422\_PH3\_GA\_017.DWG, printed on 05 February 2018 13:59:36, by Tim Allen

DO NOT SCALE



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

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, 2.0m width

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

Existing ironwork to be adjusted accordingly to new levels following kerbing works

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  
Existing ironwork to be adjusted accordingly to new levels following kerbing works

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

Existing kerb line to be broken out and removed from site

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Existing hatched road marking to tie into proposed kerb line

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**Important note :**  
Presence of existing services within vicinity of excavation works, including - VODAFONE, BT, THAMES WATER CLEAN, FOUL, SURFACE & HYDRANT, 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 |
|-----|------------|----|--------------------------------------|-----|-----|
| B   | 12/12/2017 | IM | NOTE ADDED REGARDING HATCHED MARKING | TRA | EH  |
| 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 / BELLE AVENUE**

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

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

DRAWING No: **NCN422\_PH3\_GA\_017**  
REV: **B**

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- Key**
- DK-GK Proposed dropped granite kerb with transitions using a GK transition and GK kerb with 0-6 upstand, refer to RBC standard detail SD/1101
  - GK Proposed granite kerb 125mm height, 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 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

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

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Note: Approx spacings at 25m

**Setting out table**

| Setting out Point | Easting    | Northing   |
|-------------------|------------|------------|
| 1                 | 474244.005 | 172215.829 |
| 2                 | 474244.314 | 172216.334 |
| 3                 | 474245.356 | 172208.605 |
| 4                 | 474245.935 | 172208.291 |
| 5                 | 474243.094 | 172215.802 |
| 6                 | 474244.540 | 172208.074 |

- 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.