



KEY:

- RM Boundary
- 90m Junction visibility (DMRB 30mph Stopping Sight Distance)
- Dimension
- Proposed Lighting Column
- Proposed Reflectorised Bollard
- Proposed Road Signs
- Proposed Bollard Signs

NOTE: Lighting Columns, signs and bollard locations shown indicatively.

- Tactile Paving (Blister/Corduroy) - Coloured buff. Laid at dropped pedestrian crossing points. To be built in accordance with SBC/STO/1100/03-A to required gradients and levels.
- Proposed Tree Location - to be installed to Goby + Lucks' approved details.

Scale = 1 : 200

- CONSTRUCTION NOTES FOR SBC:**
- All surfacing works shall be completed by machine lay where practical and possible, including footway and cycleway areas. Hand laying of materials shall be discussed and agreed with SBC in advance of any works being undertaken.
 - CBR testing to be undertaken in accordance with BS EN 1377 Part 9 at 25m centres on formation, capping and subbase. Utility and drainage trench's are to also be CBR tested. Please see SBC Info Sheet for further information.
 - CBR Plate Bearing tests shall be carried out on capping materials and shall achieve a minimum of 15%. Please see SBC Info Sheet for further information.
 - CBR Plate Bearing tests shall be carried out on type 1 subbase material and shall achieve a minimum of 30%. Please see SBC Info Sheet for further information.
 - Where CBR testing is unavailable prior to pavement design an assumed CBR value of 2% is to be used. Please see SBC Info Sheet for further information.
 - All capping material shall be 6F5 in accordance with MCHW series 600.
 - All subbase material shall be Type 1 in accordance with MCHW series 800 CI.803.
 - All macadam works shall be in accordance with BS59487 & PD6691.
 - All macadam materials shall be to BS EN 13108.
 - All granular materials used within the works shall be to SHW.
 - All concrete shall be to BS 8500.
 - All construction materials within 450mm of finishes levels shall be non-frost susceptible.
 - All macadam testing including nuclear density testing, sample testing and laying records shall be in accordance with TR1D Section 8.2.5.
 - All services/utilities affected by the proposed works shall be lowered or relocated in accordance with NUIC requirements. Shallow services may not be protected with concrete cover slabs.
 - Kerb haunch to finish 90mm below finished levels to enable footway surface and binder courses to be laid to the required depths.
 - Bond coat shall be applied to all new or existing bituminous bound substrate as per MCHW CI.903/6.
 - Bond coat to be C50BP3 applied at a rate of 0.2kg/m² on newly laid binder/base courses and 0.35kg/m² on planed surfaces by a metered spray tanker. Bond coat shall comply with BS EN 13808.

- NOTES:**
- Do not scale from this drawing.
 - All dimensions are in metres unless otherwise stated.
 - All levels relate to ordnance datum.
 - All works shall be completed to the satisfaction of the Swindon Borough Council's (SBC) engineer.
 - This drawing is to be read in conjunction with all drawings and notes from the 6919-MJA-H10 design pack. the contractor is to satisfy themselves that there are no discrepancies within the design pack before commencing on site. if in doubt ask.
 - Any discrepancies with any of the drawings shall be reported to MJA Consulting Engineer.
 - The level and location of all existing services shall be verified on site by the Contractor before commencing any construction work.
 - Contractor must comply with all current legislation relating to CDM, Health and Safety and COSHH.
 - Highway Agreement's Clerk of Works is to be present during construction and CBR testing for inspections.
 - Once the sub-base materials have been compacted and tested no vehicles are permitted on the compacted sub-base or the materials will require re-compacting and re-testing prior laying of macadam layers.
 - Batter slope shown at max 1 in 3.

RMA STAGE
AGREEMENTS PENDING. ALL CONSTRUCTION WORKS
AT DEVELOPERS RISK.

REV. No.	DATE	DESCRIPTION	DRAWN	CHECKED
P5	11.12.23	Drawing updated following Ecology & Landscaping review comments	EP	AKD
P4	25.09.23	Further details added to levels around Parcel 10 interface. Red line boundary amended	EP	AKD
P3	14.09.23	Drawing updated to clients comments.	EP	AKD
P2	01.09.23	Drawing updated to include revised southern access junction arrangement and incorporate clients comments.	SR	EP
P1	04.08.23	First Issue	EP	JS

Client: **Wichelstowe**

Project: CRHLL Road

Title: General Arrangement

Scale: 1:200 @ A0 Status: PRELIMINARY

Drawn: Project Engineer MJA Project No: 6919 Date: 19/07/2023

Drawing Number: 6919-JS

Rev: 6919-MJA-H10-XX-DR-C-001 Rev: P5

MJA CONSULTING
 CIVIL & STRUCTURAL ENGINEERS
 Ipsium Court, 24 The Quadrant,
 Abingdon Science Park, Abingdon
 Oxon, OX14 3YS
 Tel: 01235 555173
 Email: mail@mjaconsulting.co.uk