



Finishes Legend

Adoptable Access Road Construction
 Surface Course 40mm of AC 10 close surf 70/100 to BS EN 13108-1.
 Binder Course 65mm of AC20 dense bit 40/60 rec BS EN 13108-1.
 Base 100mm of AC32 Dense Base 40/60 rec BS EN 13108-1.
Taken from OCC design guide. Core samples required prior to construction & thicknesses should match (TBC)
 Sub base 310mm Type 1 sub base Clause 803 MCDHW
 *Based upon a CBR value of 3%, if less refer to OCC Sub-base & Capping layer thickness
 (Construction to be confirmed by OCC due to existing use of Cotefield Business Park)

Existing Carriageway Resurfacing / Planning & Regulating

Extent of planing & resurfacing dependant on existing levels, this area should be resurfaced in its entirety. This will be agreed on site with contractor and Supervising Engineers. Whilst base and binder regulating may be required, any surface course works should match the proposed carriageway construction of 40mm / 14mm HRA. Extent of resurfacing to also be agreed on site.

Adoptable Footway / Vehicular Crossover Construction
 Surface Course 30mm of AC6mm dense surf 100/150 to BS-EN 13108-1.
 Binder Course 50mm of 20mm dense bit 100/150 to BS-EN 13108-1.
 Base 150mm CBM 3 lean mix
 Sub base 75mm type 1 granular sub-base material (150mm if CBR less than 5%)

Kerbing Legend

255x125mm PCC half battered kerb to BS EN 1340:2003, laid with 125mm upstand to carriageway.
 150 x125mm PCC Bullnose to BS EN 1340:2003 laid with 0mm upstand
 DK - 150/225x100mm Dropped Kerb
 150x50mm EF Edging, laid flush.
 400 x 400 Buff Tactile Paving

The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully compliant with the contents and requirements of the site investigation report before work starts. The Contractor is to comply in all respects with current building legislation, British Standard Specifications, Building Regulations etc. whether or not specifically stated on this drawing.

This drawing is not intended to show details of ground conditions or ground contaminants. Each area of ground referred upon to support any structure depicted (including drainage) must be investigated by the Contractor any areas of formation for said structures which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any suspect fluid ground or ground contaminants on or within the ground should be further investigated by a suitable expert. Any earthworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert.

Where existing trees are shown to be retained they should be subject to a full Arboricultural Inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.

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- GENERAL NOTES**
1. This drawing is to be read in conjunction with relevant architectural and engineering drawings.
 2. Existing services within extent of proposed works to be investigated further. Chambers to be lowered to suit proposed levels as necessary.
 3. All works to be constructed in accordance with OCC Design Guide.
 4. Make good new & existing footway construction. Joints in adjacent Bituminous layers to be stepped 300mm horizontally. Faces to be painted with hot 50 or 70 pen Bitumen to BS3690 prior to laying of adjacent new footway construction
 5. Highway Inspector to be present during inspections / CBR testing
 6. All materials within 450mm of finished levels should be non-frost susceptible.
 7. Proposed pedestrian crossing points constructed with dropper kerbs & 0-6mm exposed face Bullnose kerbs. 400 x 400mm tactile paving slabs to be provided & coloured Buff
 8. Broken kerbs to be retained are to be replaced along extent of proposed highway works as necessary.
 9. All work is to be carried out to the Highway Agency Specification for Highways and the relevant completed Appendices.

PRELIMINARY

Please note while these drawings may be used for tender purposes, drawings are subject to Oxfordshire County Council approval as part of ongoing consultations and design check. Amendments may therefore be requested

Rev.	Description	Date	By
A	Drawing updated in accordance with clients comments.	27/09/23	OZ
	First Issue	20/09/23	SH

Client



Project

Bodicote Cotefield Farm

Title

Kerbing & Pavement Details



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