

Estate Road General Arrangement Layout 1:500



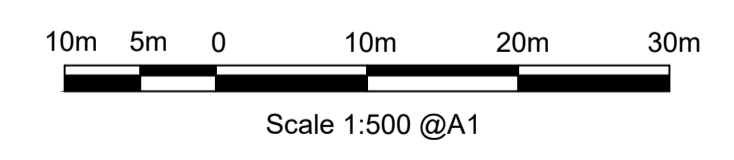
Path Construction:
 20mm of 0/6mm medium grade bitumen macadam surface course to BS 54987
 50mm of 0/20mm dense grade bitumen macadam binder course to BS 54987
 150mm of granular sub-base, type 1 to clause 803, specification for highways works

Estate Road Construction:
 Surface course: 40mm of High friction hot rolled asphalt (HRA) 14mm nominal aggregate stone size (Achieve Min. PSV of 65)
 Binder course: 60mm of 0/20mm compacted thickness AC20 dense binder course 40/60pen.
 Base course: 150mm of 0/20mm compacted thickness AC32 Dense base course 40/60pen
 Sub-Base/Capping course: 600mm (max) Type 1 (granite) (see CRB table 1) for compacted thickness of type 1 granular sub-base, D.O.T specification clause 803, laid in 3 layers, non-frost susceptible material

NOTES

- This drawing is to be read in conjunction with all relevant Architects and Bailey Johnson Hayes drawings and specifications.
- Do not scale. Work only to figured dimensions.
- All dimensions to be confirmed on site prior to commencement of work.
- Proposed Site and Finishes Plan from Cornish Architects:- Drawing Ref. 22011 - TP - 001 - E
- Topographical Survey by MK Surveys Limited: Drawing Ref. 25646 (Rev 1) - Topographical Survey
- Soft Landscaping and planting to be as per Reform (Phase 1) and Laird Bailey (Phases 2) plans and schedules.

SCALE



LEGEND

- 200mm thk RC Yard Slab
- Asphalt Estate Road
- Bitmac Footways

- Phase 1 Estate road (Previously Approved)
- Phase 2 Estate road (Proposed)

TOWN PLANNING

Rev	Date	Revision Description
Revision Schedule		

Project Title
Catalyst Bicester
 Wendlebury Road, Bicester



Drawing Title
PHASE 2
 Estate Road General Arrangement

BAILEY JOHNSON HAYES
 Consulting Engineers

ST ALBANS: Suite 4, Phoenix House, 63 Campfield Rd, ST ALBANS, Herts AL1 5FL
 MANCHESTER: Grange House, John Dalton Street, MANCHESTER, M2 6FW

Scale: 1:500 @A1
 Date: 30.11.22
 Drawn: DC

Drawing Number
S1358-PH2-13