

1. Where this drawing has been issued in electronic .dwg format, it has been done so in good faith. JNP Group do not take any responsibility for any inaccuracies in the electronic data, which should be checked against the paper (or .pdf) drawing issue. Any apparent discrepancies should be immediately reported to JNP Group. The electronic .dwg file should not be assumed to be to scale and should not be used for 'overlying', setting out or checking of any third party information. All dimensions should be taken from the paper (or .pdf) version of the drawing. Electronic drawings may contain third party information. JNP Group take no responsibility for this information, which should be checked against the originators paper drawing(s).
2. All dimensions are in millimetres (mm), and levels are in metres (m) unless noted otherwise and should be checked on site prior to construction/fabrication.
3. Do not scale from this drawing. Only figured dimensions are to be relied upon. Don't hesitate to get in touch with JNP Group if additional information is required.
4. Any discrepancies between drawings of different scales and between drawings and specifications, where appropriate, to be reported to JNP Group for decision.
5. Copyright reserved. This drawing may only be used for The Client and location specified in the title block. It may not be copied or disclosed to any third party without the prior written consent of JNP Group.
6. This drawing should only be used for construction if the drawing status is "A4 - Approved/Stage Complete". JNP Group takes no responsibility for construction works undertaken to drawings that are not marked with this status.

 The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

All buried concrete in shallow natural ground less than 3m below EGL to be Design Sulphate Class DS-1 and ACEC Class DS-4.

All buried concrete in natural ground deeper than 3m below EGL to be Design Sulphate Class DS-4 and ACEC Class AC-4.

Refer to ground investigation report by Eastwood Consulting Engineers Ref: 41623-038 Issue 3.

CBR	Capping to cl.613	Sub-Base Type 1 to cl.803	Geotextile Required
< 2%	600mm	150mm	Yes + Geogrid
2%	450mm	150mm	Yes
3%	350mm	150mm	Yes
4%	300mm	150mm	No
5%	250mm	150mm	No

CBR of sub-grade %	≤2	≤5	≤15	≤30	>30
Sub-base thickness mm	550	350	200	150	0

1. Eastwood Ground Investigation Ref: 11623 - 038, states CBR values 2% for Parcel 6. **CBR values to be confirmed by on-site testing.** Where CBRs are less than 2% a specialist design is required unless agreed otherwise with the highways authority. CBR test to be carried out by The Contractor at 20-30m intervals and results reported to the Highway Authority.
2. Sub-grade below construction = Existing acceptable material. Any soft spots or weak spots are to be excavated and replaced with sub-base (as defined above), formation to be prepared in accordance with Clause 616.
3. In all cases overall road construction shall be a minimum of 450mm for frost susceptibility of sub-soils. Where the standard detail is less the sub-base thickness shall be increased as necessary.
4. When laid to either 90 or 45 degrees herringbone pattern then the edge perimeter to be laid with two rows of stretcher bond set parallel to the edge restraint. Where block pavers are laid abutting drainage channels, gully gratings and the like, the upper surface of the block pavers shall be set between 3mm and 6mm above the grating. Manufacturer's declared value markings W3 and S4 are acceptable if W3 is 1.0kg/m² or less and S4 is 45 or more based on "C scale unit" (with regard to abrasion, Class A2, no test result is greater than 23mm; and class A1 = no performance determined).
5. Where geogrids are to be used these shall be designed by a specialist and be installed strictly in accordance with the specialist specification.
7. If bituminous layers are not laid immediately after one another, a bond coat shall be applied. Bond coat to be in accordance with SHW clause 920.
8. All details subject to approval by Wokingham Borough Council as part of the S38 application.

