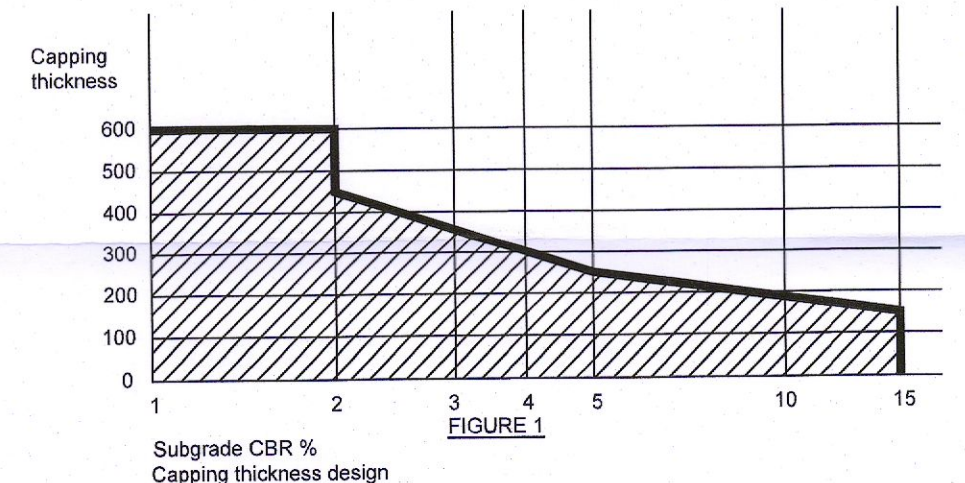




- NOTES:**
- Road in conjunction with all relevant Architect's and Engineer's drawings and specification. All setting out to be done from the Architect's drawings.
  - The contractor shall establish, by silt trenches, by liaison with the various utilities and by scanning, the location of the existing services, so that the work can be carried out in a safe and efficient manner. This information is also required by POCA so that alterations can be carried out to the location of services in the event of obstructions.
  - The contractor shall prepare a traffic management plan and agree it with the Local Authority, prior to commencement of work on site.
  - Soft areas and loose uncompacted areas to be excavated and replaced with stone capping layer, Class 6F2 to the NRA Specification for Road Works, compacted in layers to clause 612.
  - All services, including manhole covers and gullies must be installed before the wearing course is placed. No patchwork permitted.
  - Concrete in footpaths to be Mix E to specification and Mix F in kerb beds and haunch. Form A should be given to the concrete supplier.
  - Sub base to be blinded with a thin layer of non plastic quarry screenings, where necessary, maximum thickness to be 20mm.
  - Road gullies must be placed at low points to eliminate ponding. Close gullies in the direction of the traffic flow.

- ROAD SPECIFICATION FOR ACCESS ROADS:**
- 40mm Polymer Modified Stone Mastic Asphalt Surface Course to Cl.942 of the NRA Specification for Road Works.
  - 80mm DBM Binder Course to Cl.942 of the NRA Specification for Road Works
  - 80mm DBM Base Course to Cl.942 of the NRA Specification for Road Works.
  - 150mm (min) crushed stone sub base to be to clause 808 to the NRA Specification for Road Works laid and compacted to clause 802.
  - 250mm (min) stone capping layer based on a CBR value of 5% to be confirmed on completion of CBR tests. Capping layer should be to Class 6F2 to the NRA Specification for Road Works. Capping must be increased for CBR values between 2% and 5% as per the Design table Figure 1. Capping layer of less than 250mm is not recommended irrespective of CBR value for values between 5% and 15%.
  - 6F2 capping layer material shall be compacted with approved mechanical equipment in accordance with clause 612 of the NRA Specification. Generally the layers shall not exceed 150mm thick.
  - Handcore and granular fill shall be obtained from a independently tested and approved quarry. The stone shall be certified as being not subject to swelling when placed under concrete ground floor slabs. All stone to be certified for the end use as per the requirements of SRZ1 Annex E.
  - CBR tests to be carried out at a maximum of 100 m c/c.
  - Terram may be required for low CBR values.
  - Specialist Design to be sought for CBR values of less than 2%



- ROAD & BLOCK LEGEND**
- SITE BOUNDARY
  - 10.0 53.246 PROPOSED ROAD LEVEL & CHAINAGE
  - FFL 53.250 PROPOSED FINISHED FLOOR LEVEL
  - STOPPING SIGHT DISTANCE BASED ON 23m FORWARD VISIBILITY, EYE HEIGHT 1.05m & OBJECT HEIGHT 0.26m
  - JUNCTION VISIBILITY SPLAY
  - PROPOSED PERMEABLE PAVING
  - PROPOSED SHARED SURFACE
  - PEDESTRIAN CROSSING LOCATIONS (6mm KERB HEIGHT)

Project Title  
**WHITECHURCH ROAD  
RATHFARNHAM**

Architect  
**BBA ARCHITECTS**

Date: FEB 2022  
By: AL  
Checked: PM  
Scale @ A1: 1:250

Drawing Title  
**ROAD AND BLOCK LEVELS**

Drawing Status  
**PLANNING**

Job No. 21029  
Drawing No. 101  
Issue P1

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Rev.	Date	Description	By
P1	22.08.22	"FURTHER INFORMATION" SUBMISSION	CB

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