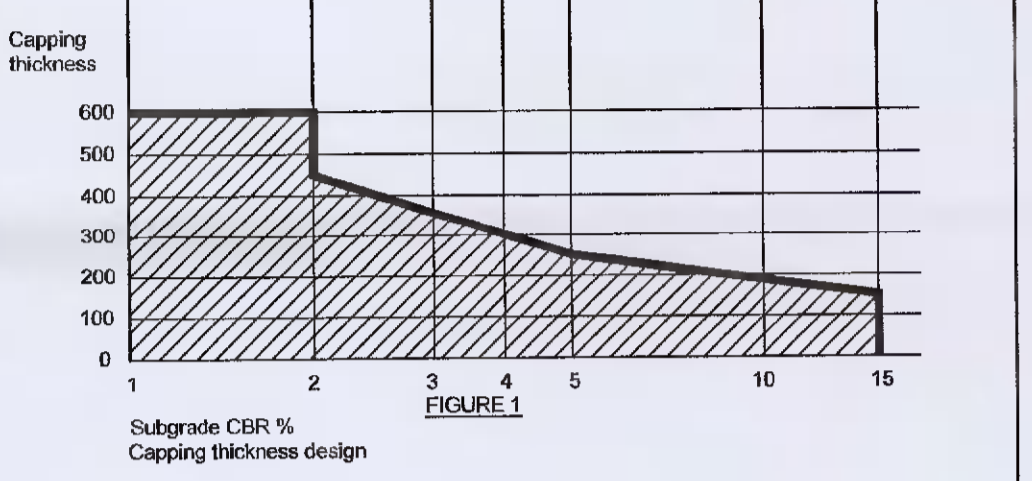


**NOTES:**

1. Read in conjunction with all relevant Architects and Engineers drawings and specification. All setting out to be done from the Architects drawings.
2. The contractor shall establish, by all 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 POGA so that alterations can be carried out to the location of services in the event of obstructions.
3. The contractor shall prepare a traffic management plan and agree it with the Local Authority, prior to commencement of work on site.
4. 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.
5. All services, including manhole covers and gullies must be installed before the wearing course is placed. No patch work permitted.
6. 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.
7. Sub base to be blinded with a thin layer of non plastic quarry screenings, where necessary, maximum thickness to be 20mm.
8. 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:**

1. 40mm Polymer Modified Stone Mastic Asphalt Surface Course to CL942 of the NRA Specification for Road Works.
2. 60mm DBM Binder Course to CL942 of the NRA Specification for Road Works
3. 60mm DBM Base Course to CL942 of the NRA Specification for Road Works.
4. 150mm (min) crushed stone sub base to be to clause 608 to the NRA Specification for Road Works laid and compacted to clause 602.
5. 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%.
6. 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.
7. Hardcore 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 SR21 Annex E.
8. CBR tests to be carried out at a maximum of 100m c/c.
9. Terrain may be required for low CBR values.
10. Specialist Design to be sought for CBR values of less than 2%.



**ROAD & BLOCK LEGEND**

- WORKS AREA
- PROPOSED ROAD LEVEL & CHAINAGE
- 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
- PEDESTRIAN CROSSING LOCATIONS (6mm KERB HEIGHT)



Project Title <b>WHITECHURCH ROAD RATHFARNHAM</b>				Drawing Title <b>ROAD AND BLOCK LEVELS</b>			CONSULTING ENGINEERS STRUCTURAL • CIVIL Unit C2, Nutgrove Office Park Rathfarnham Dublin 14 D14 CR20 Tel +353 (0)1 205 1101 www.poga.ie
Architect <b>BBA ARCHITECTS</b>				Drawing Status <b>PLANNING</b>			
Date	By	Checked	Scale @ A1	Job No.	Drawing No.	Issue	
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