



Notes

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4. ALL LEVELS ARE IN METRES UNO & TO OS DATUM.
5. ALL ASPHALT MIXTURES TO CONFORM TO BS EN 13108.
6. LIMESTONE COARSE AGGREGATE SHALL NOT BE USED FOR ASPHALT SURFACE COURSES.

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Legend

The diagram illustrates different paving materials and their layer structures for a carpark. It includes cross-sections of brick paving, permeable block paving, clean stone, geotextile, AC20 dense base, punched holes spaced out, thick sub-base D/T type 1 on 1, Tarmac access road, thick SMA 10 surf, 32 dense binder, 32 dense base, 32 dense base D/T type 1 on 1, tarmac footway, 20mm thick AC 20 dense surf, 60mm thick AC 20 dense base, 300mm thick sub-base D/T type 1 on 1, paving footway, concrete block pavior, and cat 1 sand laying course.

- BRICK PAVING CARPARK PAVES:**
- PERMEABLE BLOCK PAVING CONSTRUCTION:**
- 80mm PERMEABLE BLOCK PAVING,
- 50mm CLEAN STONE (2-6mm)
- PERMEABLE GEOTEXTILE
- 100mm AC20 DENSE BASE 100/150 WITH
- 75mm PUNCHED HOLES SPACED OUT AT
- 750mm CENTRES, HOLES TO BE FILLED WITH
- 4/20MM CLEAN STONE,
- 350mm THICK SUB-BASE D/T TYPE 1 ON 1
- LAYER OF TENSAR TX160 AT FORMATION LEVEL.
- TARMAC ACCESS ROAD,**
- 100mm THICK SMA 10 SURF 40/60,
- 100mm THICK AC 32 DENSE BINDER 100/150,
- 150mm THICK AC 32 DENSE BASE 100/150,
- 350mm THICK SUB-BASE D/T TYPE 1 ON 1
- LAYER OF TENSAR TX160 AT FORMATION LEVEL.
- TARMAC FOOTWAY,**
- 20mm THICK AC 20 DENSE SURF 100/150
- 60mm THICK AC 20 DENSE BASE 100/150
- 300mm THICK SUB-BASE D/T TYPE 1 ON 1
- LAYER OF TENSAR GEOGRID TX160,
- PAVING FOOTWAY,**
- 40mm CONCRETE BLOCK PAVIOR (COLOUR/MANUFACTURER: TO ARCHITECTS SPECIFICATION),
- 40mm CAT 1 SAND LAYING COURSE (BS 7533)
- 350mm THICK SUB-BASE D/T TYPE 1 ON 1 LAYER OF TENSAR TX160 AT FORMATION LEVEL.

ALL PAVEMENT CONSTRUCTIONS ABOVE ARE BASED ON AN ASSUMED CBR VALUE OF 2.5%. CONTRACTOR TO ALLOW FOR CBR TESTS. IF RESULTS ARE DETERMINED TO BE LESS THAN 8%, PAVEMENT CONSTRUCTION WILL BE ADJUSTED TO SUIT.

SUBGRADE CBR %	< 2.5	2.5	3	4	5	8	10	15+
SUB-BASE LAYER	CAPPING REQD	350	325	275	225	200	175	150

T2	16.09.2022	CCF	UPDATED TO LATEST SITE PLAN	CCF	PJB
T1	06.09.2022	CCF	TENDER ISSUE	CCF	PJB
Rev	Date	By	Description	Chk	App

PRELIMINARY.



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Client

Project

ASHBROOK MOSS NOOK.

Title
EXTERNAL WORKS LAYOUT.

Scale 1:150@A1	Drawn C.C.FITTON	Revision T2
Date 06.08.2021	Checked W.N.LLOYD	

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