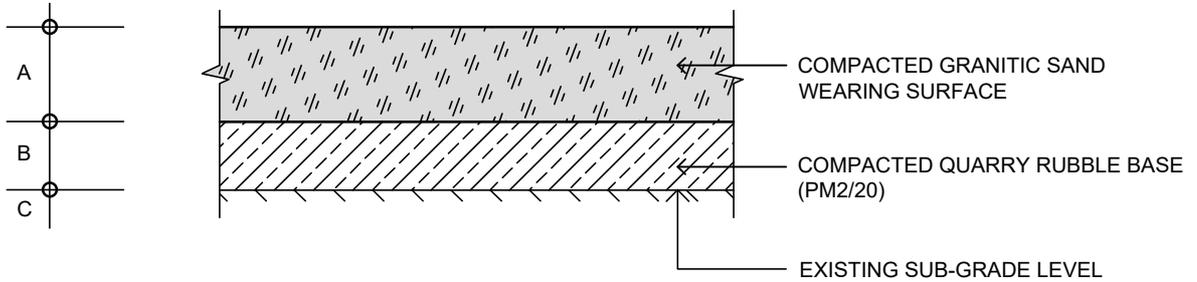


Granitic Sand

Section Detail 1: Unbound Granular Base (GB)

1 : 10



Wearing Surface Design Requirements:

WEARING SURFACE MATERIAL: GRANITIC SAND							
LOADING		LC-A		LC-B		LC-C	
PAVEMENT TYPE		GB		GB		GB	
WEARING SURFACE (mm)	(A)	130	170	120	155	105	150
BASE LAYER (mm)	(B)	125	170	120	160	100	120
SUB-GRADE LAYER CBR%	(C)	5%	3%	5%	3%	5%	3%

Notes:

REFER TO THE FOOTPATH TECHNICAL SPECIFICATION FOR FURTHER GUIDANCE RELATED TO THE CONSTRUCTION OF FOOTPATHS CONCERNING THE MINIMUM REQUIREMENTS FOR MATERIALS, WORKMANSHIP AND QUALITY ASSURANCE.

COMPACTION:

BASE LAYER COMPACTED TO 98% MAXIMUM DRY DENSITY (MOD) 'DRIED BACK' TO 60% DRY OF OPTIMUM MOISTURE CONTENT (MOD).

SUB-BASE LAYER COMPACTED TO 96% MAXIMUM DRY DENSITY (MOD)

SUB-GRADE LAYER COMPACTED TO 98% MAXIMUM DRY DENSITY (STD) WITH UPPER 200mm TO BE CONDITIONED TO $\pm 3\%$ OF OPTIMUM MOISTURE CONTENT (STD).

CONTRACTOR TO ALLOW FOR MIXING OF 'SOILBOND A01 BINDER' ADDITIVE TO WEARING SURFACE MATERIAL LAYER ACCORDING TO MANUFACTURERS 'MIX DESIGN' RECOMMENDATIONS FOR FOOTPATHS.



GRANITIC SAND
PAVEMENT REQUIREMENTS

REV	DESCRIPTION	DATE
A	ORIGINAL ISSUE	11/22

CONSTRUCTION STANDARDS PAVEMENTS

GRANITIC SAND: PAVEMENT REQUIREMENTS



SHEET NUMBER
PV053

REVISION
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