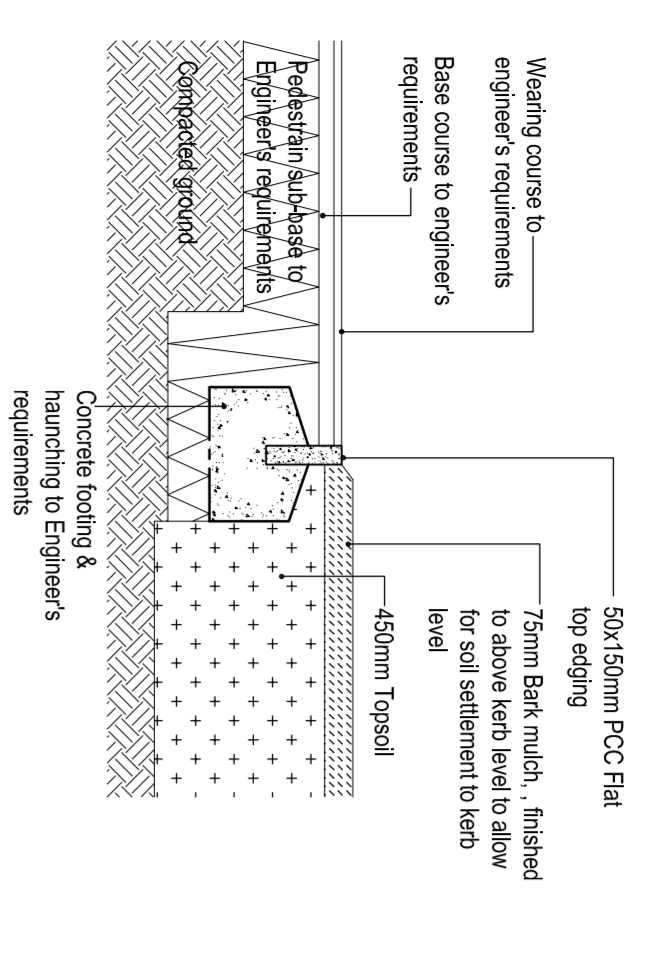
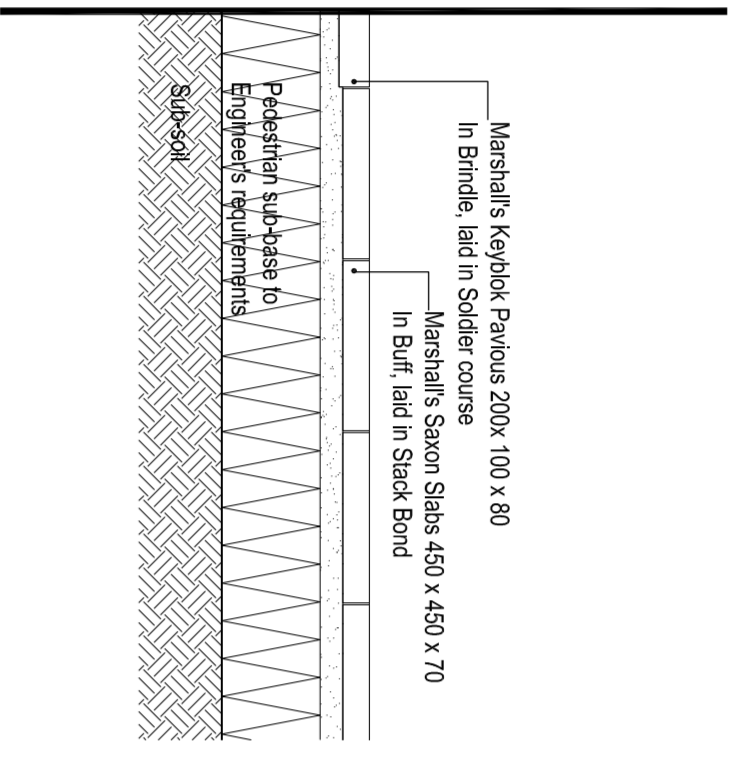


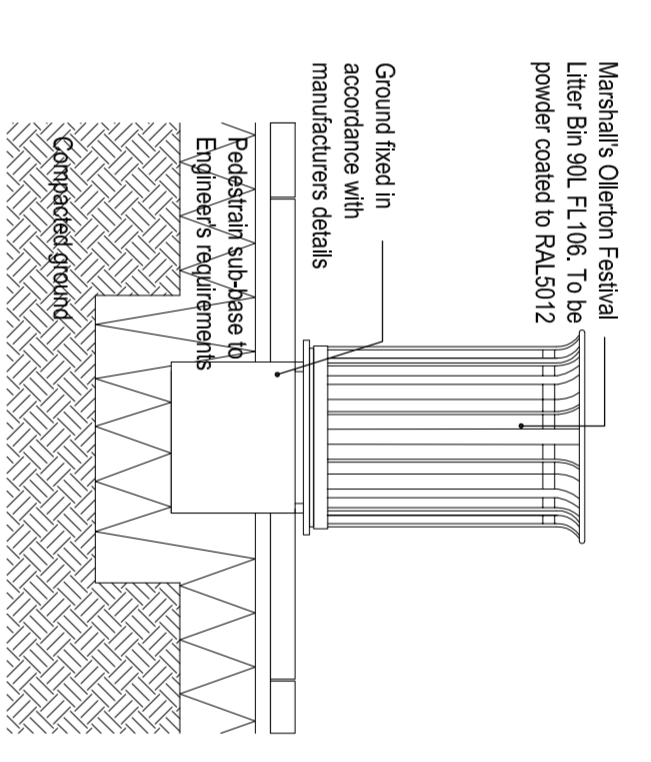
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01
Macadam Pedestrian surface - Flat top edge - Amenity Struts



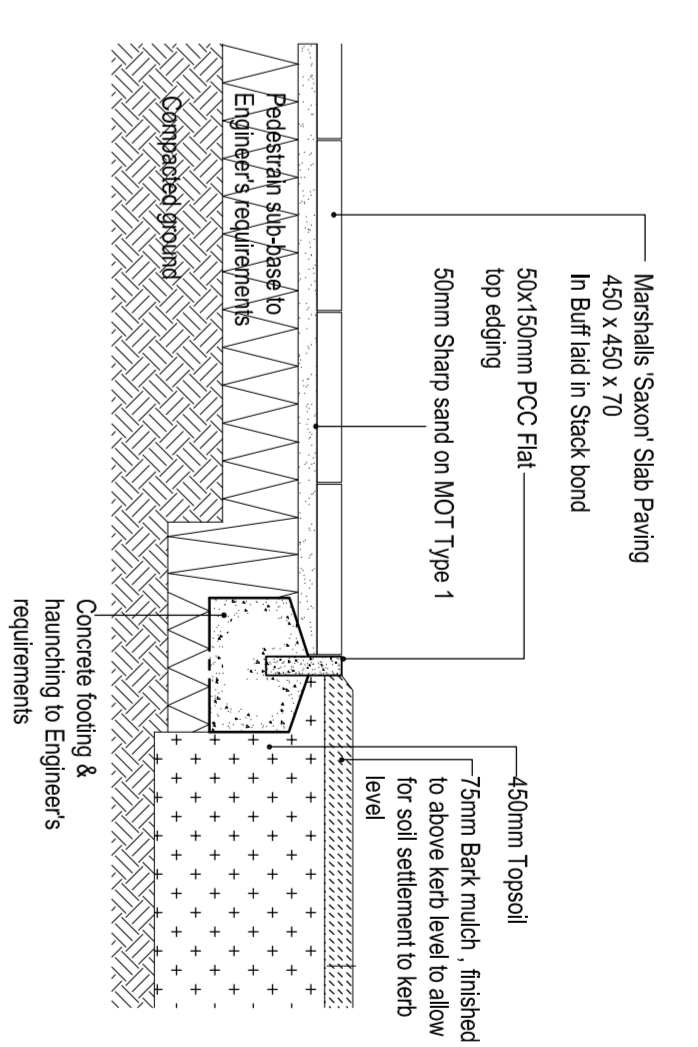
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02
Building - Block Paving Soldier Course and Slabs



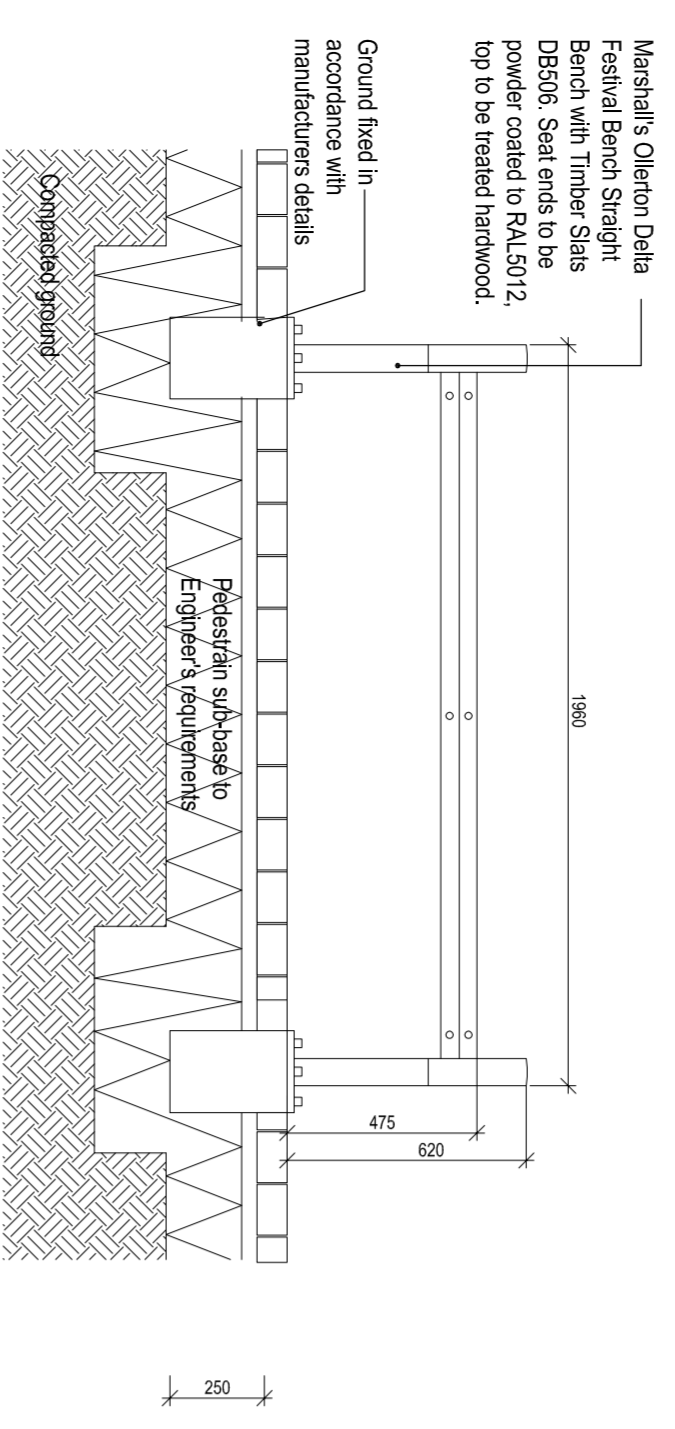
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03
Macadam - Bin Detail



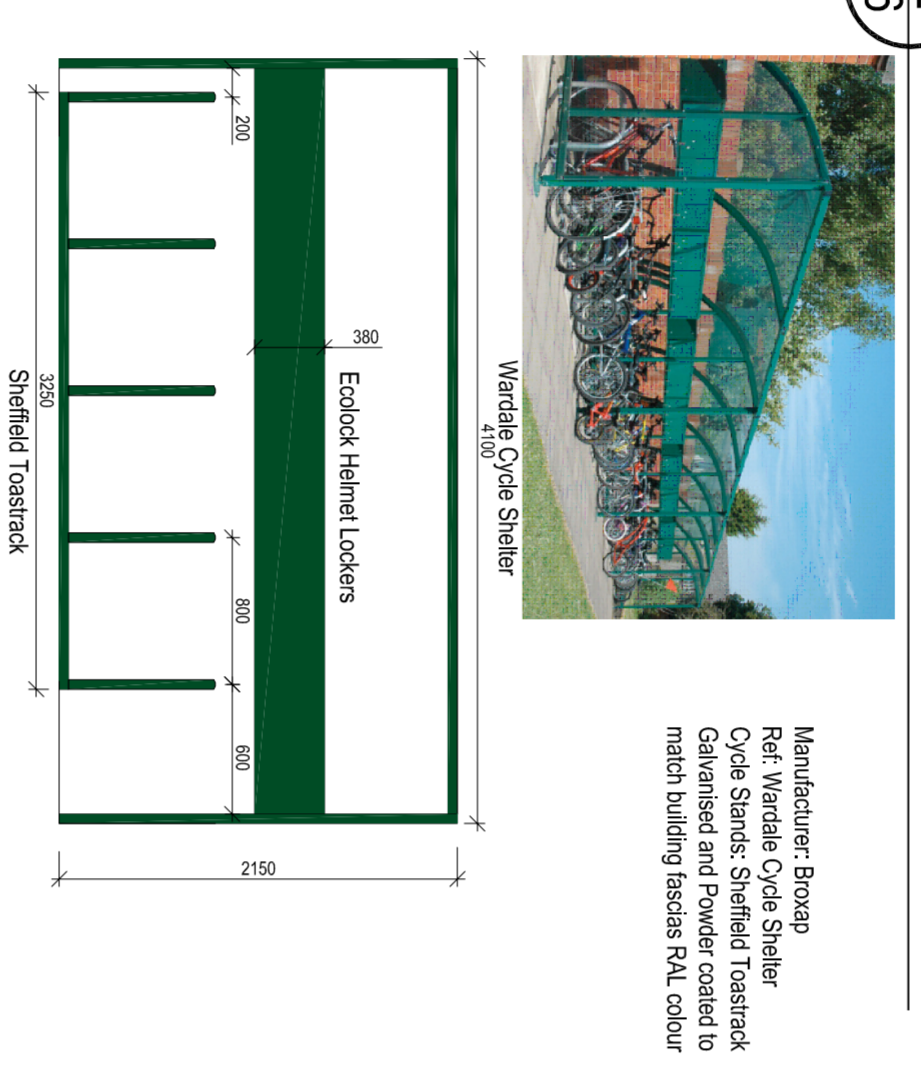
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04
Slab Paving - Flat top edge - Amenity Struts



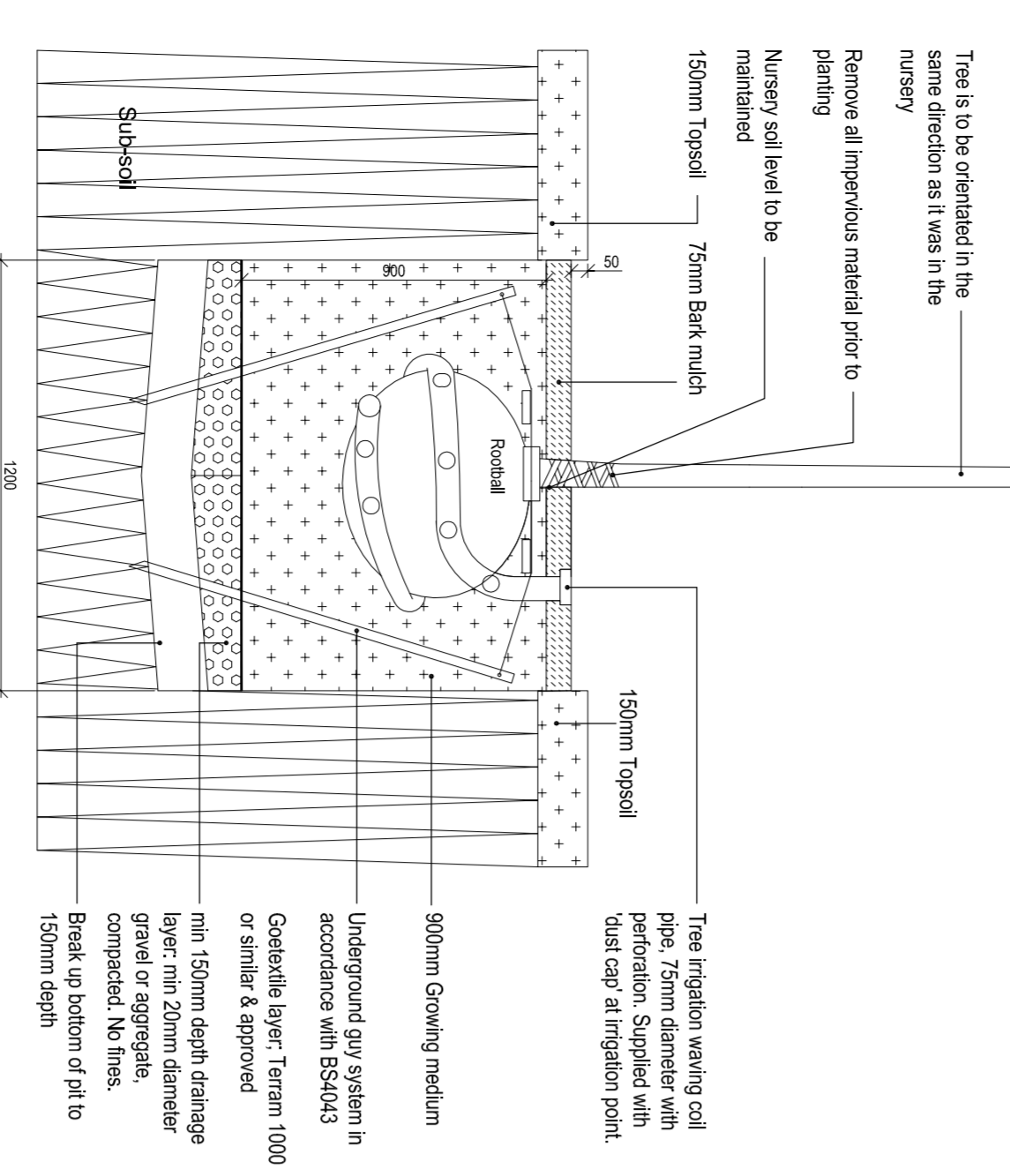
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05
seating



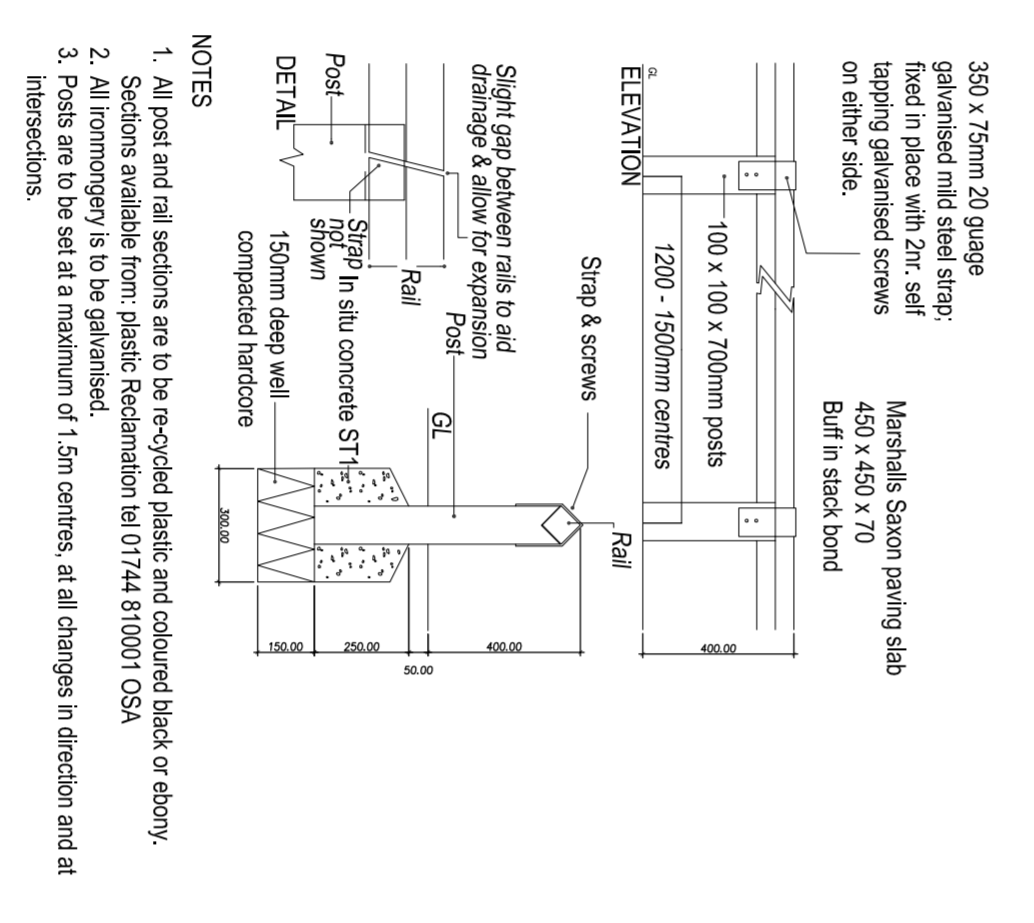
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06
Cycle shelters



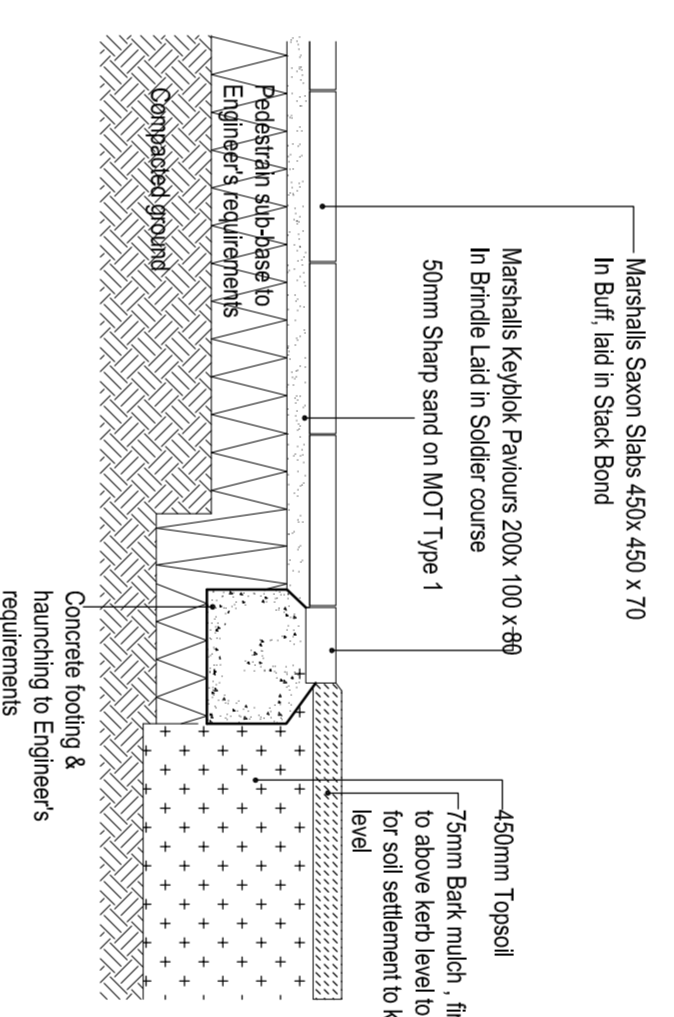
12
08
Tree pit to grass areas



12
09
Re-cycled Plastic Timp-rail



12
07
Block Paving Soldier Course - Edging - Struts



12
10
Nappave Path

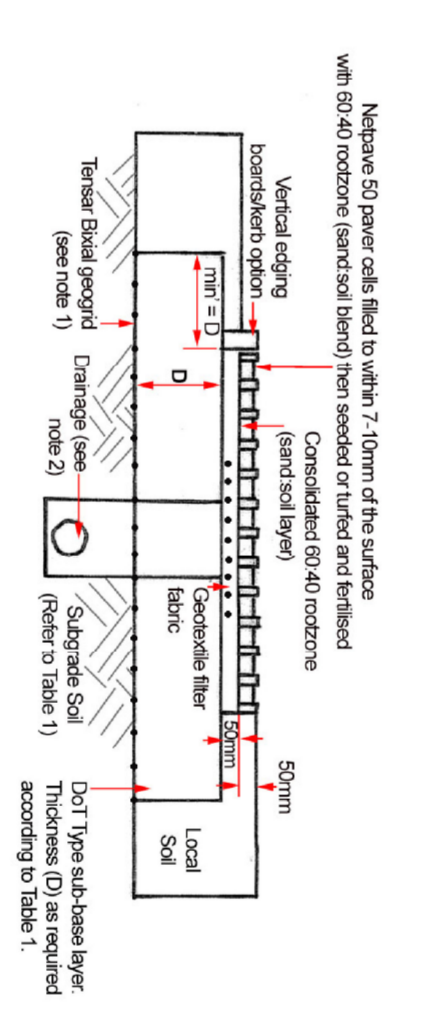


Table 1

Application/Load	CR (% strength of subgrade)	DOT sub-base thickness (D) (mm)	Tensar Geogrid
Fire truck and occasional HGV access	> 6 4-6 2-4	125 175 275	SS20 SS20 SS30
Light vehicle access and overspill car parking	1-2 > 6 4-6 2-4 1-2	475 100 150 225 350	SS30 SS20 SS20 SS30 SS30

Note 1: If Tensar geogrid is omitted, then the total sub-base layer thickness must be increased by 50%.
Note 2: Typical drainage details: 100mm diameter perforated pipe drain laid at minimum gradient 1:100, bedded on gravel in trench bedfilled with DOT Type A drainage stone, covered with a geotextile fabric and leading to a suitable outlet or soakaway. Drains placed down centre or one edge of access routes, up to 5m wide. Wider areas may require additional drains at 5m - 10m centres. Drainage design by specifier based on specific ground conditions on site. Advice is available from Nelson Turf Systems.

NOTE:-
Sub-Bases, Concrete, Wearing & Base course s all to structural engineers requirements

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Landscape and Environment

no	description	date	by	for
SRH	initial	14/06/07	GW	GW

A Revised following comments from HLP 19.06.08 BM GW
 B Details updated - previously issued 14.05.08 BM GW
 drawing LD819/02
 A Issued for Construction Approval - 07/01/08 BM GW
 Previously issued drawing number LD9-009

Project	Product	Project number	Scale	Issue date
BARNESLEY ACADEMY	HARD SURFACE DETAILS	2007 00688 006	1:20 @ A1	14.06.07

Project	Product	Project number	Scale	Issue date
LD191004	HARD SURFACE DETAILS	2007 00688 006	1:20 @ A1	14.06.07

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