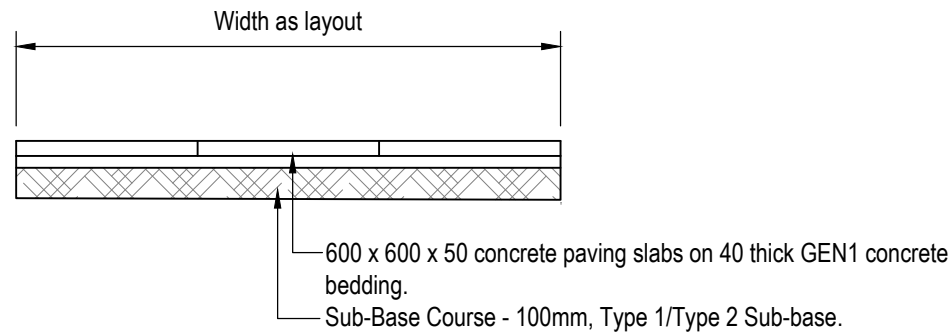


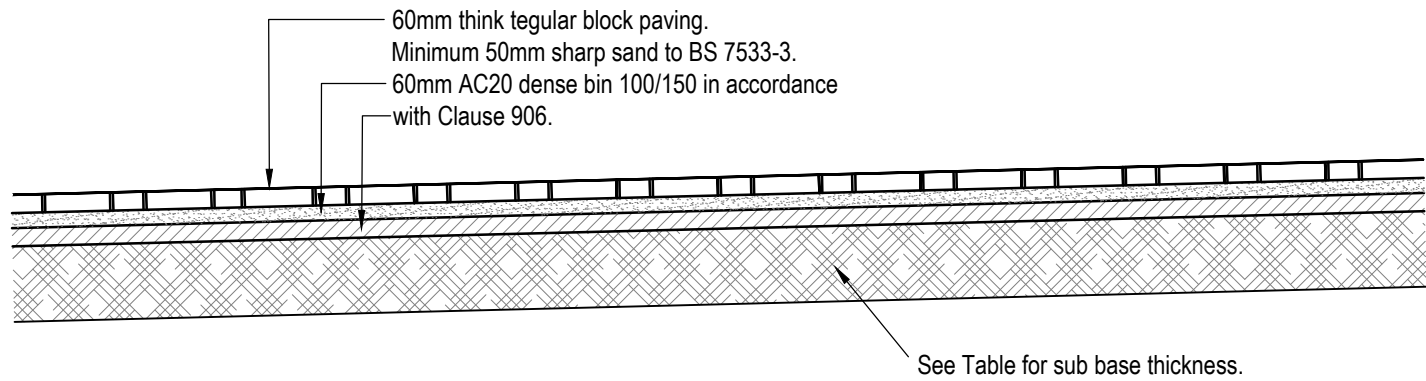
PRIVATE DRIVE AND PARKING BAY
CONSTRUCTION DETAILS

Scale 1:25
For alternative materials, see current NHBC guidance, Chapter 10.2.



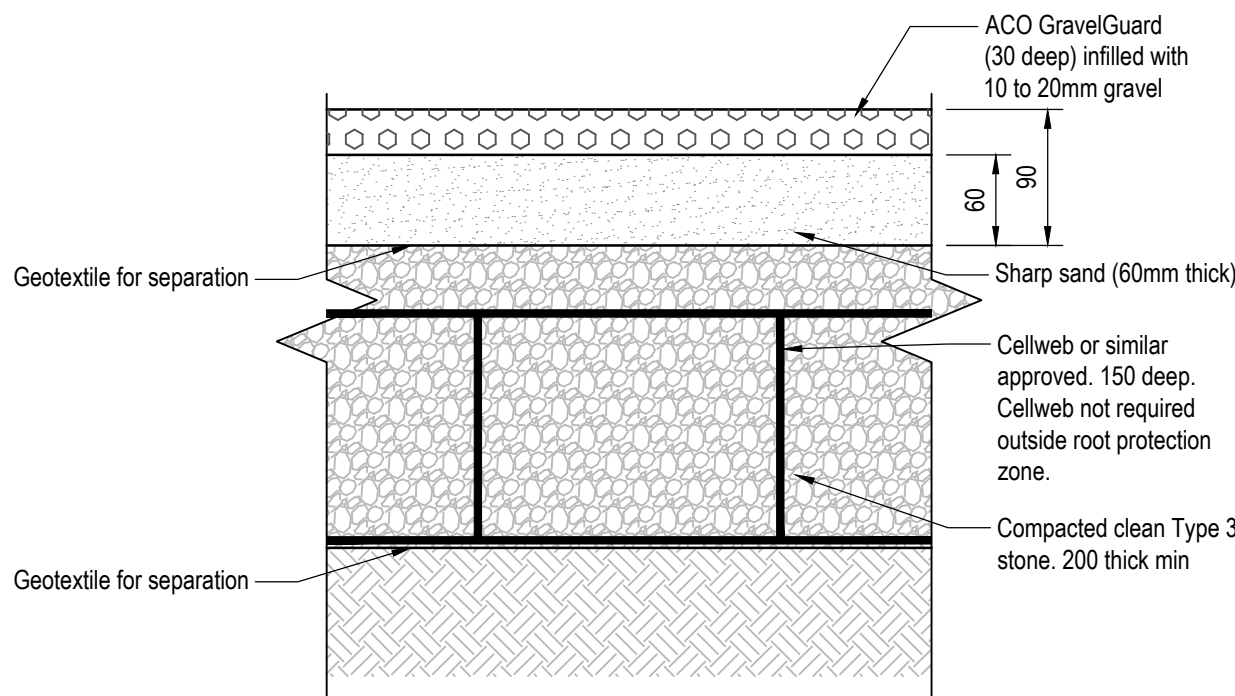
PATIO SLAB CONSTRUCTION

Scale 1:25



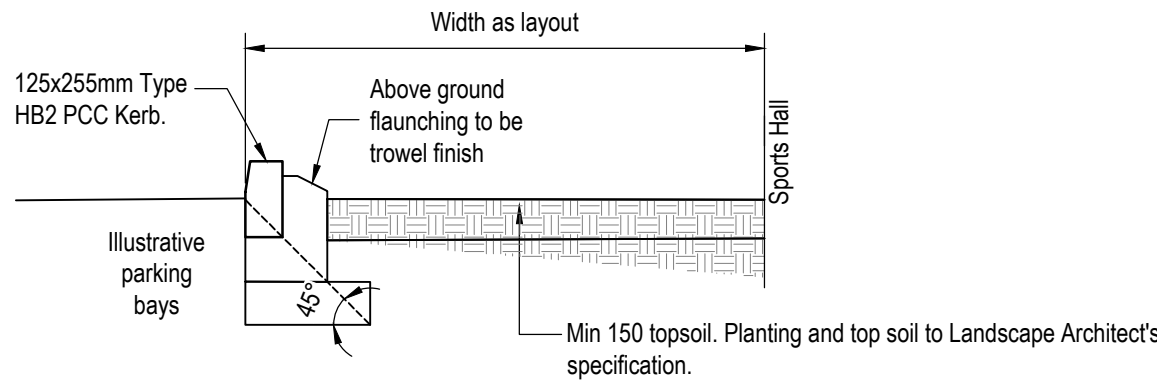
TYPICAL SECTION THROUGH PRIVATE BLOCK PAVED
DRIVEWAY CONSTRUCTION

Scale 1:25



ACO GRAVELGUARD INSTALLATION TYPICAL DETAIL

(Detail based on detail from Aco website)
SCALE 1:5



TYPICAL VERGE CONSTRUCTION (ADJACENT
SPORTS HALL)

Scale 1:25

Capping / Sub-Base Table	
Minimum thickness.	
CBR <2%	Subgrade requires improvement.
CBR 2-3%	325
CBR >3-5%	250
CBR >5-7%	150
CBR >7-20%	100

GENERAL NOTES

The formation, whether in cut or fill, shall be prepared, profiled and THOROUGHLY COMPACTED as required by clauses 612 and 616 of the DOT Specification for Highway Works.

Over excavation below road formation is to be backfilled with Type 6F2 granular material, well compacted in layers not exceeding 225mm in accordance with the DOT spec for highway works.

Blast furnace slag and limestone aggregate are not allowed in the carriageway binder course unless it is to be covered within 6 weeks.

No material within 450mm of the finished road surface shall be frost susceptible

Materials used in capping layers shall be in accordance with the specification for Highway Works Table 6/1 (and any additional requirements of the adopting highways authority) The materials shall be sampled in the frequency stated in the Specification and tested to demonstrate that it has and in-situ value of 15% (or equivalent test result). The Developer should provide information that the tested materials comply with the required specification.

A CBR greater than 2% has been assumed for the capping layer, which is to be confirmed at the start of Works on Site. Eastwood & Partners are to be consulted if less than 2%, for alternative construction thickness.

See table for capping/sub base layer thickness, to be used with tested formation CBR values.

This drawing is to be read in conjunction with all relevant Eastwood Consulting Engineers' drawings prefixed 48174 as well as all relevant Cala Homes' drawings.

J	Detail added for back of parking bays adjacent sports hall	AMC	PWAH	30.09.2025
H	Regular block dimensions updated.	JAE	PWAH	26.03.2025
G	Reference to SANG removed from Cellweb detail.	PWAH	AMC	11.03.2025
F	Minor amends to notes. Text to CBR table amended. Cellweb added to SANG car park detail at client request.	PWAH	AMC	11.09.2024
E	Regular block thickness amended to 60mm at Client instruction. Note re abeyance list deleted.	PWAH	AMC	31.07.2024
D	ACO GravelGuard detail for SANG carpark added.	CD	PWAH	02.07.2024
C	Note re abeyance list amended.	PWAH	CAT	17.04.2024
B	Sub base table added. Concrete slab bedding amended to full bed of GEN1 concrete as per NHBC standards.	PWAH	AMC	27.03.2024
A	First issue.	PWAH	AC	23.02.2024
REV	DESCRIPTION	SIG	CHK	DATE

CALA HOMES (THAMES) LIMITED

BROOKLANDS COLLEGE
WEYBRIDGE

PRIVATE AREAS:
CONSTRUCTION DETAILS

