

300 mm
200
100
50
0 10 mm

CONTRACTOR TO ASSUME MAXIMUM CAPPING LAYER THICKNESS PRIOR TO CONFIRMATION OF CBR TESTING.

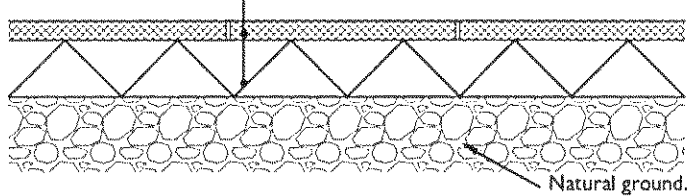
NOTE: 450MM MINIMUM OVERALL CONSTRUCTION MUST BE MET IN COMPLIANCE WITH FROST SUSCEPTIBILITY, IRRESPECTIVE OF SUBGRADING CBR VALUE.

All areas regarded as 'soft spots' are to be excavated and replaced with suitable material within the extents of new Public Highway/Private access roads. The contractor must assess areas of former foundations and trees to ensure and 'soft spots' are dealt with satisfactorily.

CBR VALUE	CAPPING LAYER THICKNESS	SUB BASE THICKNESS
15% - 30%	-	150mm
5% - 15%	-	225mm
2% - 5%	350mm	150mm
< 2%	600mm	150mm

CONFIRMED CBR % = TBC

Surface course: 600 x 600 Paving slabs, butt jointed.
Sub-base course: 150mm DoT Type 1/Type 2 granular material or other material meeting above grading requirements.
Sub-Soil: Natural ground.



TYPE:	RIVEN PAVING SLAB
COLOUR:	TBC by Client
DRAIN CLASS:	Impermeable
LOADING:	PEDESTRIAN

PATHS & PATIO CONSTRUCTION

(Scale 1:20)

Surface course: 150mm imported topsoil to BS 3882.
Sub-base course: 150mm layer of selected clean excavated soil or sub-soil. (Well compacted)
Sub-Soil: Natural ground.

TYPE:	Seeding/Turfing
MIX:	35% Chewings fescue, 35% Slender red fescue, 20% Smooth stalked meadow grass, 10% Brown top bent.
LOADING:	PEDESTRIAN

Subject to horticultural proposals.

GRASS/VERGE CONSTRUCTION

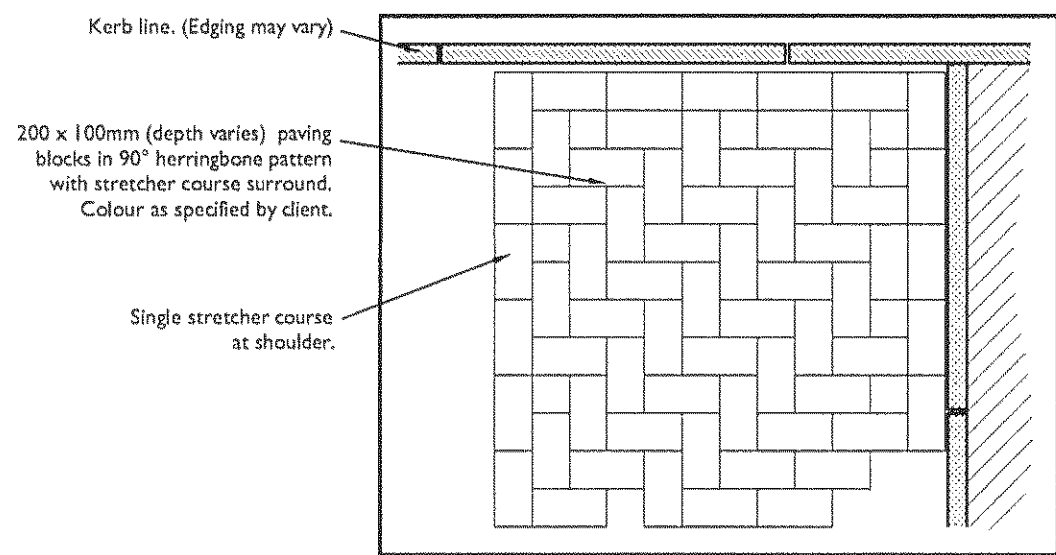
(Scale 1:20)

Surface course: Hanson Formpave Aquaflo 80mm thick precast concrete blocks to BS 6717, laid to BS 7533.
Laying course: 50mm 2 - 6mm Clean Stone.
Geotextile: Geosynthetics Inbitex (or similar approved) thermally bonded non-woven geotextile, brought up to kerb faces and cut off flush with paving surface, overlapped as necessary to a width of 300mm.
Binder course: 80mm Dense, heavy duty and high modulus binder to BS 4987-1:2003 Cl. 6.5, 20mm nominal size aggregate, perforated with 30mm dia holes at 450c/c. Holes to be filled with 5mm n/s pea shingle.
Sub-base course: 225mm fines reduced Type 3 granular material or similar approved.
Geotextile: Geosynthetics Inbitex (or similar approved) thermally bonded non-woven geotextile, brought up to kerb faces and cut off flush with paving surface, overlapped as necessary to a width of 300mm.
Sub-Soil: Natural ground.

TYPE:	BLOCK PAVING (S.U.D.S)
COLOUR:	TBC by Client
DRAIN CLASS:	PERMEABLE
LOADING:	VEHICULAR

BLOCK PAVING

(Scale 1:20)



BLOCK PAVING ARRANGEMENT PLAN

(Scale 1:20)

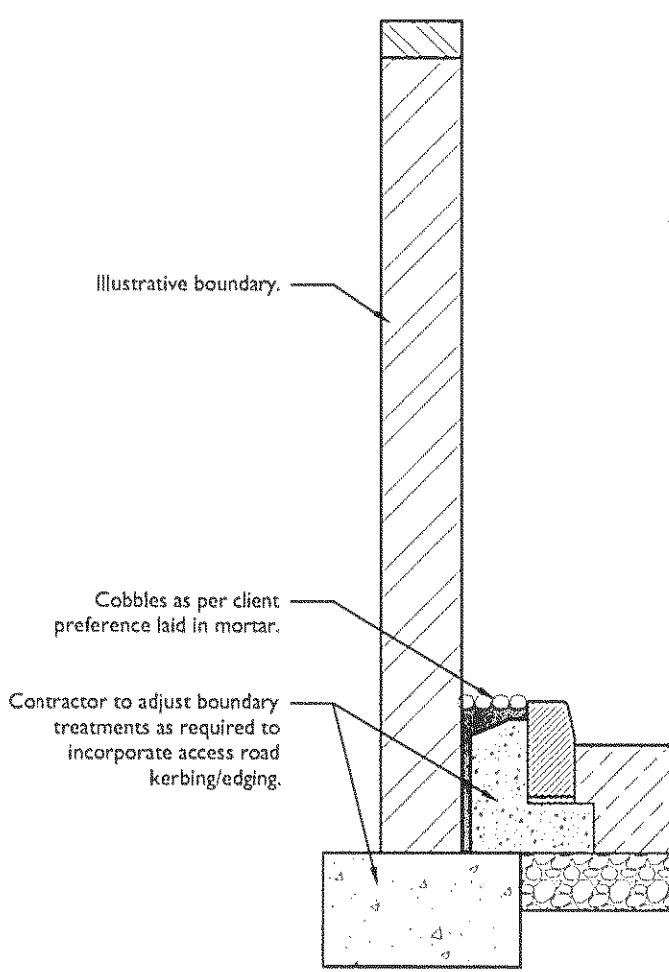
Blocks laid in accordance with BS 6717.

Brick on edge coping.
102.5mm Masonry to suit client selection. Bricks to be Type F1. Mortar to be 1:4 1/2 (Cement:lime:sand).
Internal level.
External level.
450 wide x 300mm(*) deep GEN 3 concrete foundation or trench fill.
(*) Subject to site conditions.
NB. Details in accordance with BRE Good Building Guide GBG 14 for zones 1 & 2 for sheltered locations.
H must not exceed 300mm.

TYPE:	NON-RETAINING
MATERIAL:	MASONRY (TBC by client)
MIN DENSITY:	1500 Kg/cum
MAX HEIGHT:	650mm (inc Cope)

TYPICAL FEATURE WALL (A)

(Scale 1:20)



HARD-STRIP COBBLE IN-FILL

(Scale 1:20)

15 x 15mm Expandofoam or similar approved sealed with 15 x 15 Polysulphide sealant.
200 x 15 x 2.5 thk. Galvanised MS Strip. Ties debonded one side with plastic sleeve @ 225 vertical centres.
Masonry feature and/or retaining structure.

TYPICAL MOVEMENT JOINT DETAIL

(Scale 1:20)

1800mm close board fence.
100 x 100 concrete post.
300mm gravel board retainer.
G.L.
150mm gravel strip. Alternatively backfill with topsoil.
300 wide x 300 deep GEN 1 concrete post foundation.

300mm GRAVEL BOARD RETAINER TO BASE 1800 CLOSE BOARD FENCE

(Scale 1:20)

1800mm close board fence.
100 x 100 concrete post.
Max slope 1:3 for no more than 1m width.
150mm gravel strip. Alternatively backfill with topsoil.
300 wide x 300 deep GEN 1 concrete post foundation.

MINOR LEVEL PROFILING TO BASE 1800 CLOSE BOARD FENCE

(Scale 1:20)

STANDARD NOTES:

- This drawing is to be read in conjunction with all other OPUS drawings, and with all relevant Architect's and Engineer's drawings and specification.
- No dimensions are to be scaled from this drawing. Unless noted otherwise all dimensions are in millimetres and all levels are in metres from the site datum. All dimensions to be checked on site. All details and dimensions relating to sub-Contractors work must be checked and agreed between the sub-Contractor or supplier and the general Contractor.
- The electronic information from this drawing cannot be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. OPUS logos and company information must be removed from copies if information is re-used.
- The main Contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
- The main Contractor is responsible for the mitigation of all occurrences of ground water during the construction period.
- Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not guaranteed. The main Contractor is responsible for checking all information on site prior to work commencing and taking due care and attention whilst undertaking the works.
- The contractor must comply with all current legislation relating to Health & Safety.

1:10 @ A1
1:20 @ A3
1:20 @ A1
1:40 @ A3

PRELIMINARY

Revision	Amendment	Approved	Revision Date
P1	FIRST ISSUE		27.03.2015

WILSON+HOUSE

OPUS

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FAREHAM

Drawn	Designed	Approved	Revision Date
DLS	DLS	APT	27.03.2015

Project No. FA E-F1394.00
Scale AS SHOWN

Project
R/O "Sunnyside",
Westergate.

Sheet
Construction Details

Drawing No.

320

Sheet No.

1 of 1

Revision

P1