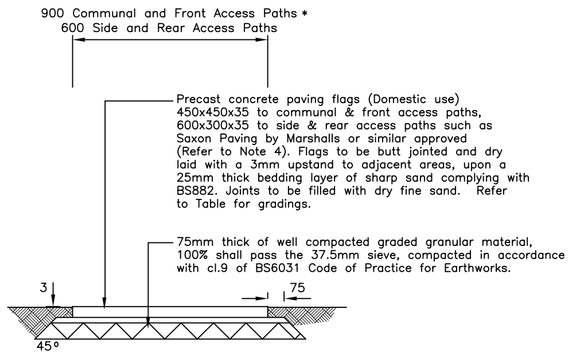
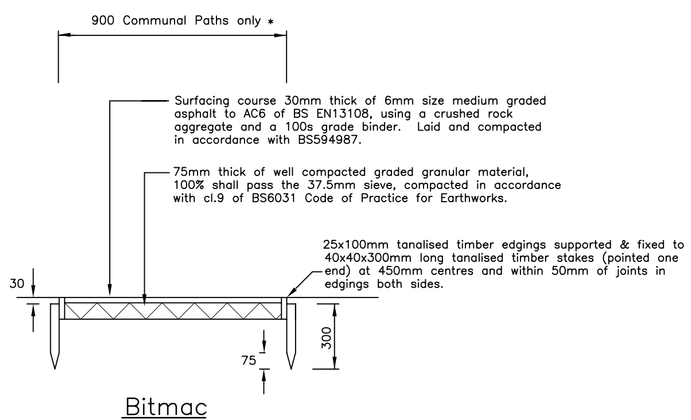
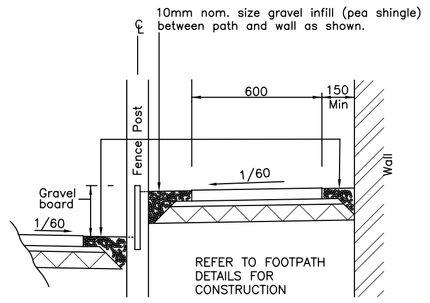


Paving Flags

BS SIEVE SIZE	PERCENTAGE BY MASS PASSING	
	LAYING COURSE SAND	JOINT FILLING SAND
5mm	90–100	90–100
2.36mm	75–100	85–100
1.18mm	55–90	75–100
600 µm	35–59	60–79
300 µm	8–30	12–40
150 µm	0–10	0–10



Bitmac



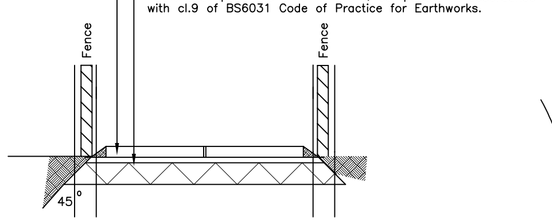
Section A–A 1:20

(Adjoining footpath situations with fence along boundary)

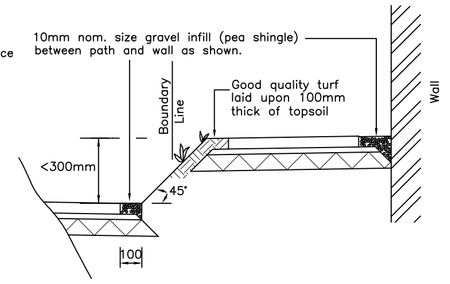
Gravel Boards

<300mm	Timber gravel boards fixed to timber post using galvanised clips
300–600mm	Concrete gravel boards supported in slotted concrete posts
>600mm	Retaining wall required

A 50x50x450mm long tanalised stake to be driven into the ground on ownership side of fence at midspan along timber gravel boards between posts. Gravel boards to be securely fixed to stake to prevent warping.



Communal Rear Access Paths



Section A–A 1:20

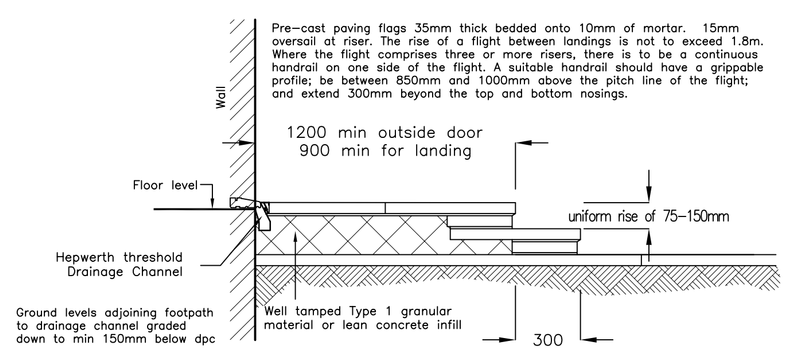
(Adjoining footpath situations without fence along boundary)

300 – 600mm Use timber log retaining wall or paving slab retainer >600 Retaining Wall required

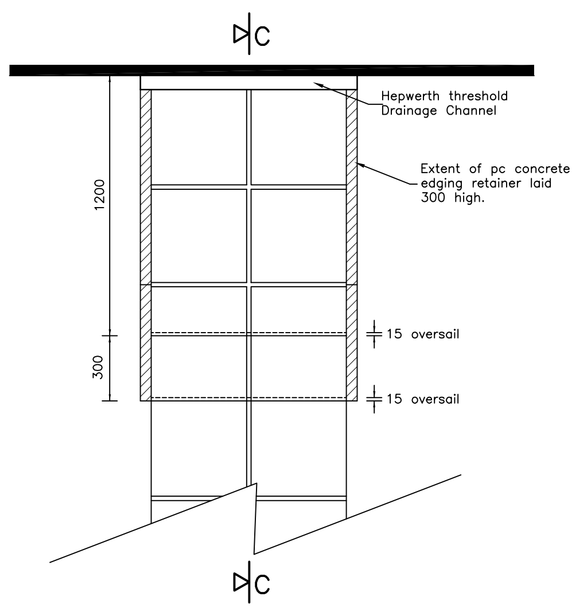
Where no footpaths are necessary the ground to be regraded from flank wall to flank wall or boundary line.

FOOTPATH DETAILS 1/20

Refer to the Engineering Layout and Hard Landscape Drawings.



Section C–C

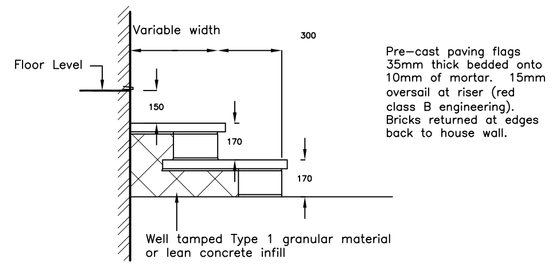


Plan

MAIN ACCESS ENTRANCE 1/20

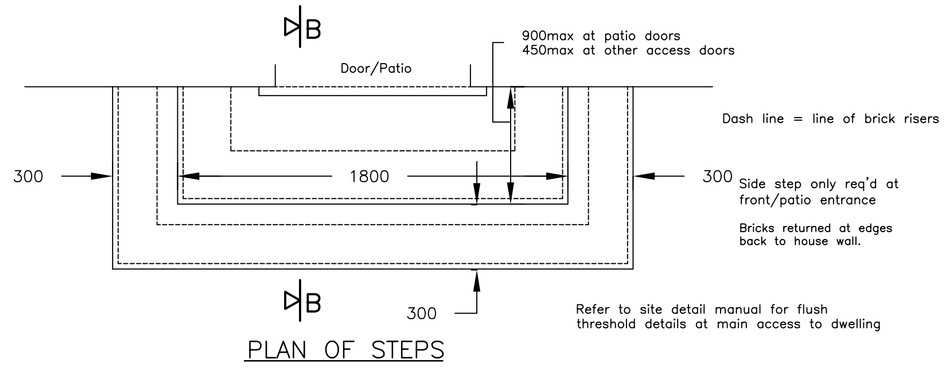
Level Thresholds (Refer To Site Detail Manual–Detail EX01B)

Only to be used where 2 or fewer steps are required. Where 3 or more steps are required, a wall and Handrail will be installed. See engineering layout, structural engineering details and hard landscaping drawing for positions of steps, walls and handrails.



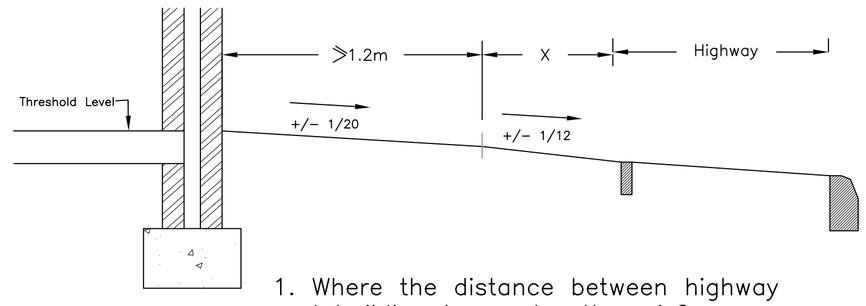
Pre–cast paving flags 35mm thick bedded onto 10mm of mortar. 15mm oversail at riser (red class B engineering). Bricks returned at edges back to house wall.

SECTION B–B

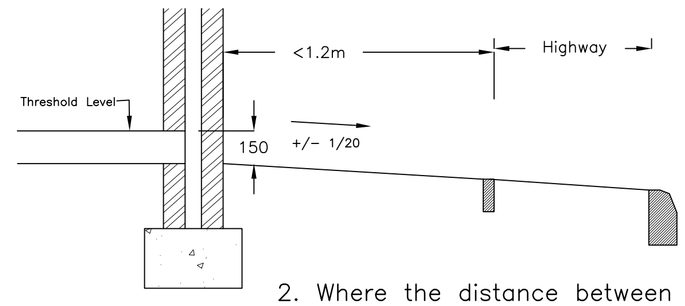


PLAN OF STEPS

SECONDARY/PATIO ENTRANCE 1/20



1. Where the distance between highway and building is greater than 1.2m



2. Where the distance between highway and building is 1.2m or less

FLUSH THRESHOLD CRITERIA 1/20

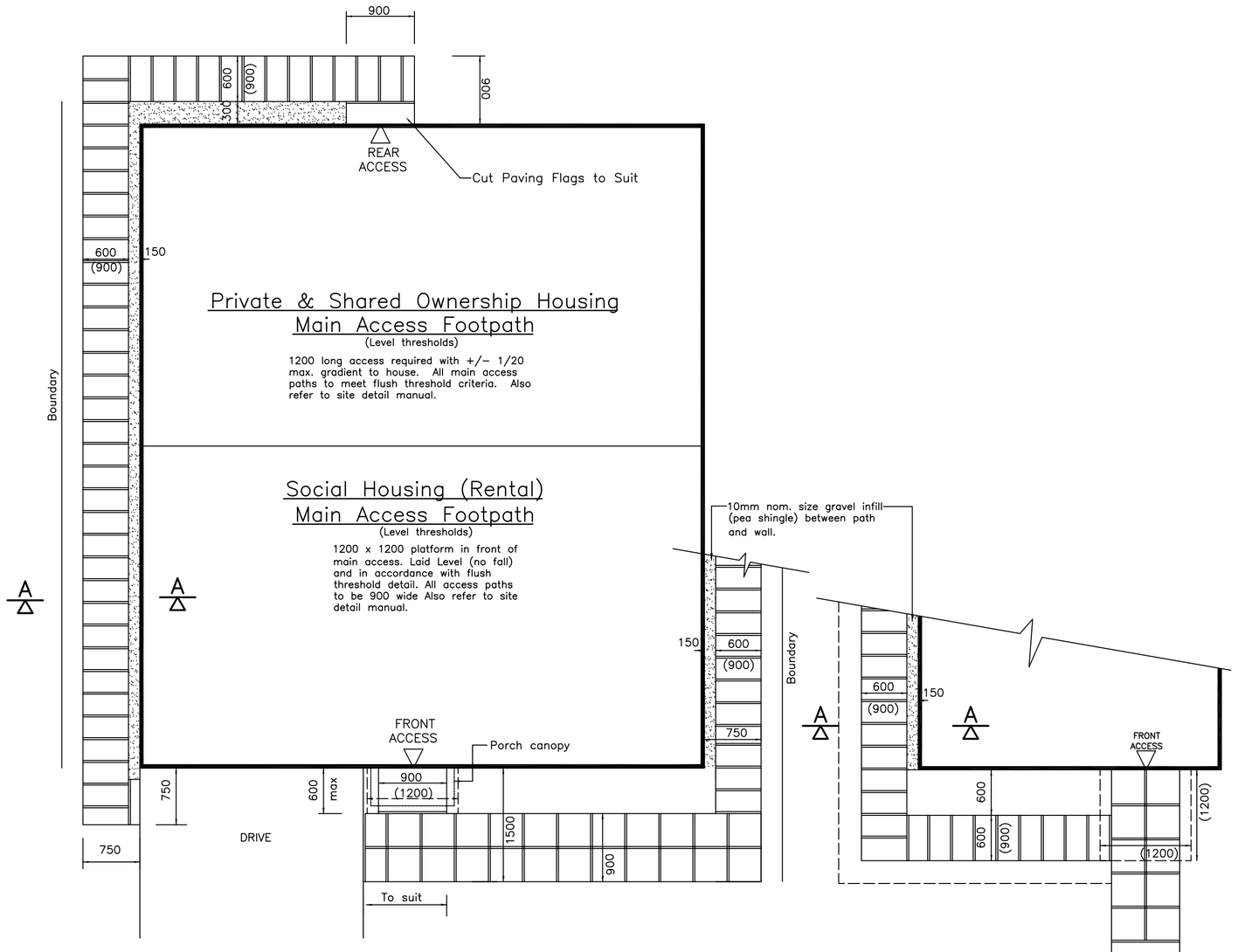
Notes

1. When X exceeds 5 metres a second 1200mm level landing is introduced.

2. The differences in levels are calculated by assuming the 'level' platform slopes at 1/20 and the ramp slopes at 1/12.

3. A stepped approach in the X dimension is permissible.

4. Refer to Engineers Layout for details of Levels, steps etc.



TYPICAL PRIVATE FOOTPATH ACCESS LAYOUTS 1/50

Refer to Hardlandscaping Layout for details of footpaths, ie., location & material type

Bracketed dimensions refer to Rental accommodation

GENERAL NOTES

1. The footpath formation level (FL) shall be free of all vegetation, roots and topsoil. The FL shall be treated with a suitable weedkiller.
2. The footpath FL shall receive one pass of the designated roller to minimise any subsequent settlement.
3. Additional material required to make up levels in fill or soft areas beneath footpaths shall be a well graded granular material and shall be laid and compacted in accordance with BS6031 Code of Practice for Earthworks.
4. Precast concrete paving flag for domestic use may be non – BS referenced but shall be hydraulically pressed and manufactured using the same process for BS EN1339 For commercial use only BS referenced flags may be used (450x450x50, 600x600x50)

* Refer to Hard Landscape and Engineering Layout drawings

TABLE 1

BS SIEVE SIZE	PERCENTAGE BY MASS PASSING	
	LAYING COURSE SAND	JOINT FILLING SAND
5.00mm	90 –100	90 –100
2.36mm	75 –100	85 –100
1.18mm	55 – 90	75 –100
600 µm	35 – 59	60 – 79
300 µm	8 – 30	12 – 40
150 µm	0 – 10	0 – 10

Rev	Date	Details	By

Drainage Authority Approval Date

Highway Authority Approval Date

Do not scale from this drawing. Use written dimensions only. When shown relationships between slab levels and ground levels are to be checked on site. Any discrepancy or suggested modification to be reported to Design and Engineering Director.
Note : This drawing is the copyright of Bovis Homes Ltd.

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SITE

HAMPTON PARK
LITTLEHAMPTON, WEST SUSSEX

DRAWING TITLE

PRIVATE FOOTPATH DETAILS

DRAWN BY	DATE	DRAWING NO.	REV
NM	NOV 2015	LITL–508	
SCALE: AS SHOWN	CHECKED/DATE		