

## STABLE BLOCK - CONSTRUCTION NOTES

1. Strip topsoil 300 deep for floor construction, 200 deep for stone apron in front of stables.
2. Foundations - min 150 deep C30 concrete taken down to safe bearing. Foundations under 150 block walls min. 450 wide, locally widened under piers at door openings. Under 100 block internal walls 400 wide.
3. External and internal walls from fair faced dense concrete block, flush pointed or bag rubbed left ready for painting. ALTERNATIVE finish waterproof smooth render. All walls to be properly bonded in at junctions and piers. Walls to be painted two coats masonry paint.
4. 150 x 150 reinforced concrete lintels over openings, minimum bearing 150 on piers. Note that Spanlite prestressed lintels are an alternative providing blockwork over is fully bedded. Stable doors and frames to be either 'bought in' or locally manufactured, preferably framed, braced and boarded from pretreated stained redwood, minimum opening 1200mm wide. blockwork to be set out accordingly.
5. C35/40 concrete floors, minimum 150 thick on d.p.m., rolled and compacted hardcore 200 thick with sand blinding. Concrete to have tamped finish with 50 mm fall towards door opening.
6. Roof panels Steadmans AS 35 0.7mm thick plastisol coated profile in single lengths. All to be laid, fixed and sealed as manufacturer's recommendations including matching profile eaves closing fillers, all to selected colour.
7. 150 x 50 timber joists at 1200 c/c overlapped on internal walls and built through external walls and cut off flush with outside face. Overlapping joists to be through bolted and all fixed down with joist straps securely plugged and screwed to walls. Straps minimum 3 courses deep.
8. Face around verges with 150 x 50 joists screwed to walls and through bolted to internal joists where possible. Fix Steadmans Plastisol faced preformed fascias to agreed sizes to all elevations. Note the roof sheeting to overhang on the rear lower eaves.
9. Deepflow gutters and rainwater pipes to rear elevation to discharge to soakaways. French drain along rear of block 400 wide x 300 deep, geotextile lining, 75-50 stone fill. soakaway at each end 1m square x 400 deep, lined and filled as french drain. Rolled stone apron in front of stables, suggest 2 metres wide x length of stable block.