



Step Foundation
 The height of the step foundation is determined by the height of the flooring system used. The top of the step foundation must be within $\pm \frac{1}{2}'$ of the top of the finished floor level. For a typical 1' hardwood floor, $\frac{3}{4}'$ sheathing and 2x10 solid sawn joists, the step foundation could be composed of one 4x8x16 hollow core block and one 4x4x16 hollow core block.

Landing Support Pier, two circular 6' piers, a minimum of 3' deep. Installed on compacted earth.

CMU Foundation Wall
 R.C. Foundation Wall
 DWG: R101.7 & R101.8

- Revisions:
- 3/24/04
 - 4/11/04
 - 4/11/04
 - 4/14/04
 - 4/28/04

- Notes:
1. Proper soil compaction is imperative to reducing settlement of porch and adjoining sidewalks. Approved compaction methods such as back filling in lifts and utilizing proper compaction devices must be used.
 2. CMU block sizes used in the step foundation are based on local availability. If solid block is used in lue of hollow core holes must be drilled every 6' to accommodate anchor bolts or strapping.



PHRC: _____
 HYD/LIFT: _____
Landing Cross-Section

Scale: 1" = 10'
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 R101.6-5/26/04