

October 11, 2011

Construction Details

Hanson-Pierce Deck Renovation

9 South St., Portland

Framing

1. Ledger will be bolted through existing brick structure, two ½” bolts every 24”. 2x8 pads or ledger on interior to distribute load. All fasteners HD galvanized or stainless steel.
2. Deck joists, beam and ledger will be pressure treated (PT) 2x8’s. Beam will be double 2x8, posted every 6’6” approximately
3. Support posts will be PT 4x4’s
4. Joists will be supported with galvanized joist hangers
5. Stair stringers will be cut from PT 2x12’s

Decking/Railing/Stairs

1. Decking and railing will be from LockDry. PDF of installation manual attached.
2. Stair treads will be 5/4 x 6 Eastern White Cedar
3. Railings are cable rail, spaced 3-1/2” on center and with sufficient tension to pass 4” ball test. Guard rails will be 36” above decking; stair rails will be 34-38” inches above nosing.
4. Stairs will have a rise of approximately 7-5/16” and a run (net tread) of 10”