

**Building Inspections - Permit application for 20 Cottage Park Road- Deck replacement**

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**From:** Peter Himmer <phimmer16@gmail.com>  
**To:** <buildinginspections@portlandmaine.gov>  
**Date:** 5/22/2015 11:29 AM  
**Subject:** Permit application for 20 Cottage Park Road- Deck replacement  
**Attachments:** rolfe deck application (dragged).pdf; rolfe deck application (dragged) 1.pdf; rolfe deck application (dragged) 2.pdf; deck-Pete-2.pdf; DSCN0484.JPG; DSCN0485.JPG; DSCN0487.JPG

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Looking to replace existing 12 ft by 16 ft deck with new structure of the same dimensions  
Adding three new footings using 10 in sonatubes each four feet deep  
All joist material to be pressure treated 2 x 10, stair stringers to be 2x 12  
Rim joist to be through bolted to house using 8 inch carriage bolts staggered every 12 inches  
Girder beam to be doubled 2x10 nailed and timberlocked together, lags staggered every 12 inches  
Existing flashing of rimjoist to house connection to be replaced with new non corrosive material  
All joists at house will be fastened and hung with 2x10 hangers  
Posts to be attached to footings with threaded bolts and simpson stand off brackets  
Post to girder connection with appropriate simpson bracket

Attached are photos of the existing structure, indicating the need for replacement