



Jeff Levine, AICP, Director
Planning & Urban Development Department

Tammy Munson, Director
Inspections Division

Residential Additions / Alterations Permit Application Checklist

All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

The Maine Home Construction Contracts Act requires that any home construction or repair work for more than \$3000. in materials or labor must be based on a written contract unless the parties agree to exempt themselves. A sample contract is available on the City's website at www.portlandmaine.gov, in the Inspection Office, Room 315 of Portland City Hall or call (207)874-8703 to have one mailed to you.

One (1) complete set of construction drawings must include:

- Cross sections w/framing details
- Floor plans and elevations existing & proposed
- Detail removal of all partitions & any new structural beams
- Detail any new walls or permanent partitions
- Stair details including dimensions of: rise/run, head room, guards/handrails, baluster spacing
- Window and door schedules
- Foundation plans w/required drainage and damp proofing (if applicable)
- Detail egress requirements and fire separation/sound transmission ratings (if applicable)
- Insulation R-factors of walls, ceilings & floors & U-factors of windows per the IECC 2009
- Deck construction including: pier layout, framing, fastenings, guards, stair dimensions
- Electronic files in pdf format are also required
- Proof of ownership is required if it is inconsistent with the assessors records

Separate permits are required for internal & external plumbing, HVAC, and electrical installations.

If there are any additions to the footprint or volume of the structure, any new or rebuilt structures or, accessory detached structures a plot plan is required. A plot must include:

- The shape and dimension of the lot, footprint of the existing and proposed structure and the distance from the actual property lines. Structures include decks, porches; bow windows, cantilever sections and roof overhangs, sheds, pools, garages and any other accessory structures must be shown with dimensions if not to scale.
- Location and dimensions of parking areas and driveways
- A change of use may require a site plan exemption application to be filed.

Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information visit us on-line at www.portlandmaine.gov, stop by the Building Inspections office, room 315 City Hall or call 874-8703.

Permit Fee: \$25.00 for the first \$1000.00 construction cost, \$11.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.

389 Congress Street * Portland Maine 04101-3509 * Phone: (207) 874-8703 * Fax: (207) 874-8716
<http://www.portlandmaine.gov/planning/buildinsp.asp> * E-Mail: buildinginspections@portlandmaine.gov



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Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a **legal signature** per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no permit application can be reviewed until payment of appropriate permit fees are **paid in full** to the Inspections Office, City of Portland Maine by method noted below:

Within 24-48 hours, upon receipt of an e-mailed invoice from Building Inspections, which signifies that my electronic permit application and corresponding paperwork have been received, determined complete, entered by an administrative representative, and assigned a permit number, I then have the following four (4) payment options:

- provide an on-line electronic check or credit/debit card (we now accept American Express, Discover, VISA, and MasterCard) payment (along with applicable fees beginning July 1, 2014),
- call the Inspections Office at (207) 874-8703 and speak to an administrative representative to provide a credit/debit card payment over the phone,
- hand-deliver a payment method to the Inspections Office, Room 315, Portland City Hall,
- deliver a payment method through the U.S. Postal Service, at the following address:

City of Portland, Inspections Division
389 Congress Street, Room 315
Portland, Maine 04101

Once my payment has been received, this then starts the review process of my permit. **After all approvals have been met and completed, I will then be issued my permit via e-mail.** No work shall be started until I have received my permit.

Applicant Signature: Arthur R Busley Date: 29 June 2015

I have provided digital copies and sent them on: _____ Date: _____

NOTE: All electronic paperwork must be delivered to buildinginspections@portlandmaine.gov or by physical means ie; a thumb drive or CD to the office.



General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Address/Location of Construction: <u>13 W Commonwealth Dr Portland, ME 04103</u>		
Total Square Footage of Proposed Structure: <u>64 square feet</u>		
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Applicant Name: <u>Arthur R Bushey</u> Address: <u>13 W Commonwealth Dr</u> City, State & Zip: <u>Portland, ME 04103</u>	Telephone: <u>207 233 6339</u> Email: <u>ABushey620@AOL.com</u>
298 A043 001		
Lessee/Owner Name : (if different than applicant) Address: City, State & Zip: Telephone E-mail:	Contractor Name: (if different from Applicant) Address: City, State & Zip: Telephone E-mail:	Cost Of Work: \$ <u>800.00</u> C of O Fee: \$ _____ Historic Rev \$ _____ Total Fees : \$ _____
Current use (i.e. single family) <u>single family</u>		
If vacant, what was the previous use? _____		
Proposed Specific use: _____		
Is property part of a subdivision? <u>No</u> If yes, please name _____		
Project description: <u>backdoor deck replacement</u> <u>(in same Footprint)</u>		
Who should we contact when the permit is ready: <u>Arthur R Bushey</u>		
Address: <u>13 W Commonwealth Dr</u>		
City, State & Zip: <u>Portland, ME 04103</u>		
E-mail Address: <u>ABushey620@AOL.com</u>		
Telephone: <u>207 233 6339</u>		

Please submit all of the information outlined on the applicable checklist. Failure to do so causes an automatic permit denial.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at <http://www.portlandmaine.gov/754/Applications-Fees> or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: <u>Arthur R Bushey</u>	Date: <u>29 June 2015</u>
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This is not a permit; you may not commence ANY work until the permit is issued.

Acknowledgment of Code Compliance Responsibility- Fast Track Project



I, Arthur R Bushey am the owner or duly authorized owner's agent of the property listed below
Print Legal Name

13 West Commonwealth Drive Portland, Maine 04103
Physical Address

I am seeking a permit for the construction or installation of:

8'x8' replacement wooden deck between the house and driveway (same foot print)
Proposed Project Description

I understand that the permits obtained pursuant to this acknowledgement of code compliance responsibility will be in my name and that I am acting as the **general contractor** for this project. I accept full responsibility for the work performed.

I am submitting for a permit authorized by the **State of Maine Uniform Building and Energy Code (MUBEC), Fuel Board Laws and Rules and all locally adopted codes and standards applying to Plumbing, Electrical, Fire Prevention and Protection in anticipation of having it approved or approved with conditions.** I have read the following statement and understand that **failure to comply with all conditions once construction is begun may necessitate an immediate work stoppage until such time as compliance with the stipulated conditions is attained.** I certify that I have made a diligent inquiry regarding the need for concurrent state or federal permits to engage in the work requested under this building permit, and no such permits are required or I will have obtained the required permits prior to issuance of this permit. I understand that the granting of this permit shall not be construed as satisfying the requirements of other applicable Federal, State or Local laws or regulations, including City of Portland historic preservation requirements, if applicable. I understand and agree that this permit does not authorize the violation of regulations.

In addition, I understand and agree that this building permit does not authorize the violation of the **12 M.R.S. § 12801 et seq. - Endangered Species.**

I certify under penalty of perjury and under the laws of the State of Maine the foregoing is true and correct. I further certify that all easements, deed restrictions, or other encumbrances restricting the use of the property are shown on the site plans submitted with this application.

I hereby apply for a permit as a owner of the below listed property and by so doing will assume responsibility for compliance with all applicable codes, bylaws, rules and regulations.
Owner or Owner's Agent

I further understand that it is my responsibility to schedule inspections of the work as required and that the City's inspections will, at that time, check the work for code compliance. The City's inspectors may require modifications to the work completed if it does not meet applicable codes. ARB INITIAL HERE

Sign Here: Arthur R Bushey
Owner or Owner's Authorized Agent

Date: 29 June 2015

PLEASE ALSO FILL OUT AND SIGN SECOND PAGE

Acknowledgment of Code Compliance Responsibility- Fast Track Project

OFFICE USE ONLY

PERMIT # _____

FILE # _____



THIS PROJECT IS ELIGIBLE FOR FAST TRACK PERMITTING BECAUSE IT IS IN THE FOLLOWING CATEGORY / CATEGORIES (CHECK ALL THAT APPLY):

- One/Two Family Swimming Pools, Spas or Hot Tubs
- One/Two Family Decks, Stairs and Porches (attached or detached) First Floor Only
- One/Two Family Detached One Story Accessory Structures (garages, sheds, etc.) not to exceed 600sq ft with no habitable space
- Home Occupations (excluding day cares)
- One/Two Family Renovation/Rehabilitation (within the existing shell)
- Attached One /Two Family Garages /Additions/Dormers bearing the seal of a licensed design professional
- New *Sprinklered* One and Two Family Homes (bearing the seal of a licensed design professional stating code compliance) – **MUST STILL RECEIVE LEVEL 1 SITE PLAN APPROVAL FROM PLANNING**
- One/Two Family HVAC (including boilers, furnaces, heating appliances, pellet and wood stoves)
- Interior office renovations with no change of use (no expansions; no site work; no load bearing structural changes are eligible) bearing the seal of a licensed design professional stating code compliance
- Interior Demolition with no load bearing demolition
- Amendments to existing permits
- Commercial HVAC systems (with structural and mechanical plans bearing the seal of a licensed design professional stating code compliance)
- Commercial HVAC for Boilers/Furnaces/Heating Appliances
- Commercial Signs or Awnings
- Exterior Propane Tanks
- Residential or Commercial Subsurface Waste Water Systems (No Rule Variance Only)
- Renewal of Outdoor Dining Areas
- Temporary Outdoor Tents and stages under 750 sq ft per tent or stage
- Fire Suppression Systems (Both non-water and water based installations)
- Fences over 6'-0" in height
- Site work only
- Retaining walls over 4ft in height with stamped plans (or approval from inspection staff)

I understand that if the property is located in a historic district this application will also be reviewed by Historic Preservation. I further understand that the Building Inspections Division reserves the right to deny a fast track eligible project.

Sign Here:

Arthur R Busby
Owner or Owner's Authorized Agent

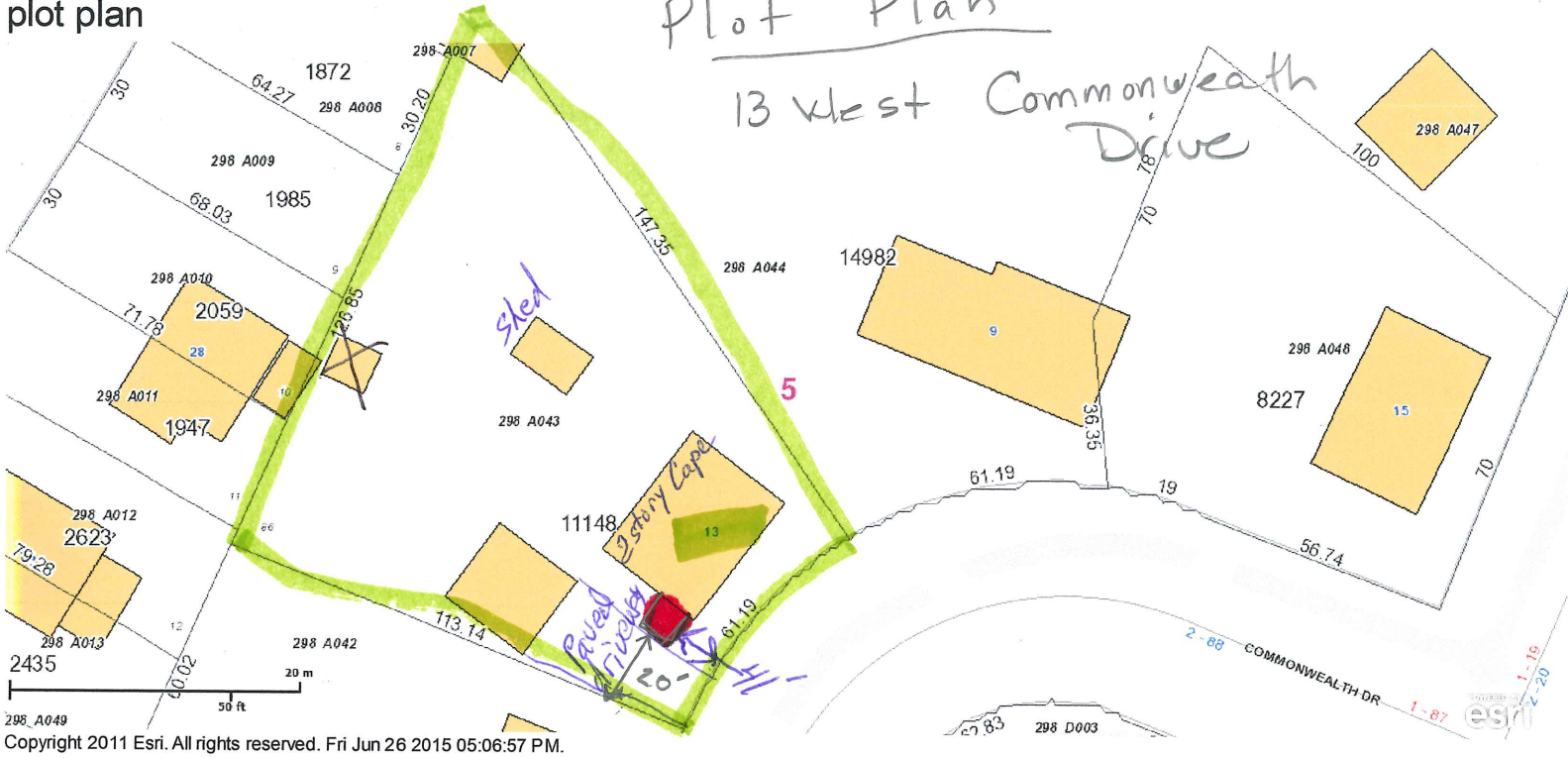
Date: 29 June 2015

My Map

plot plan

Plot Plan

13 West Commonwealth Drive



Copyright 2011 Esri. All rights reserved. Fri Jun 26 2015 05:06:57 PM.

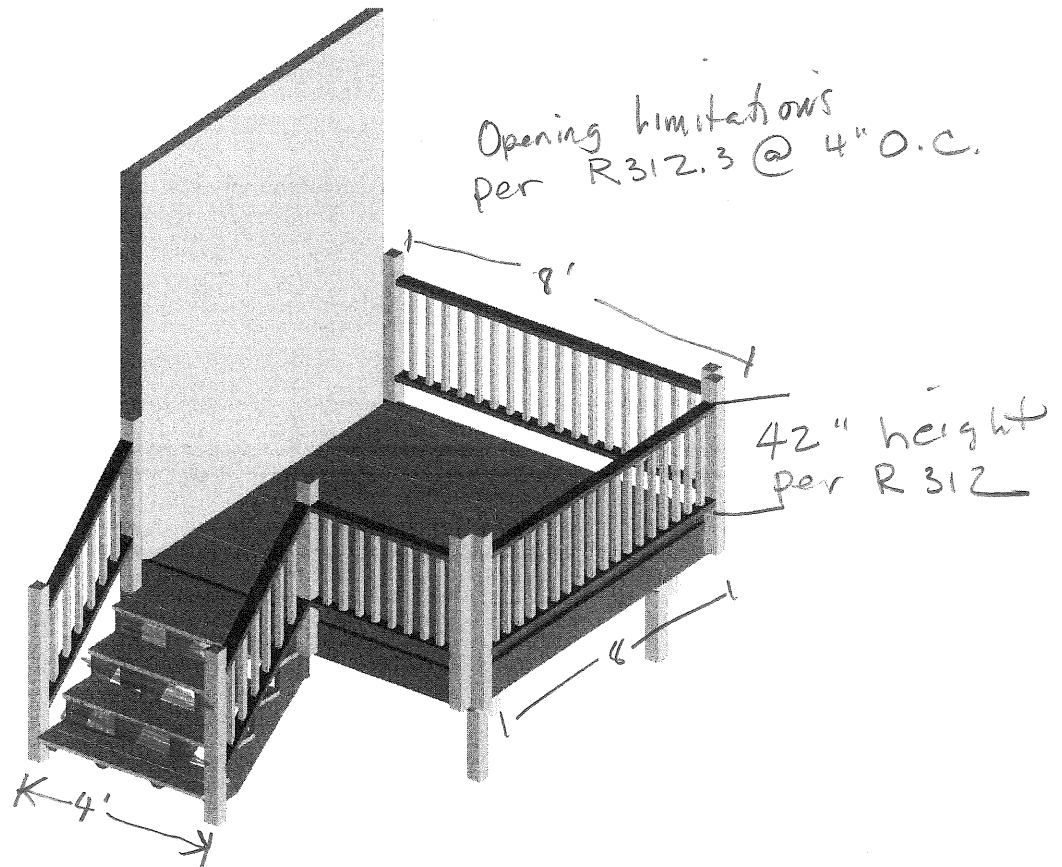
Replacement deck



NEVER STOP
IMPROVING.

DECK DESIGNER
powered by DIY Technologies

Floor Plan



Lowe's Deck Design

8x8 deck

Print this document and take it to the Doors and Windows desk or Commercial Sales desk at your local Lowe's store.

One of our associates will help you find the materials you need.

Your Deck Design's Project ID is:

727860682

Created on Jun-27-2015

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Project ID: 727860682

Store# 1946

Framing Detail

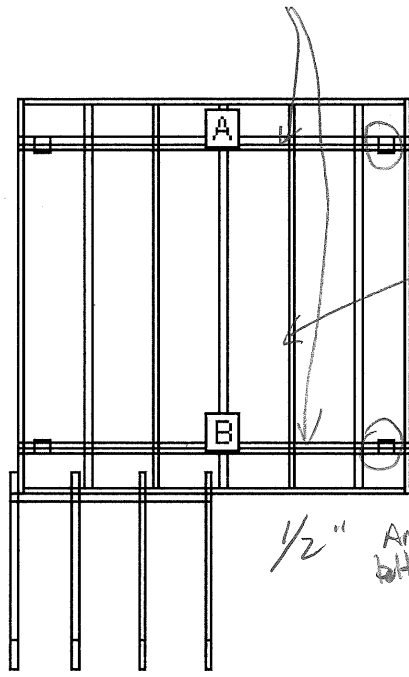
Beam Layout Level 1

2x8' x 8' Beams

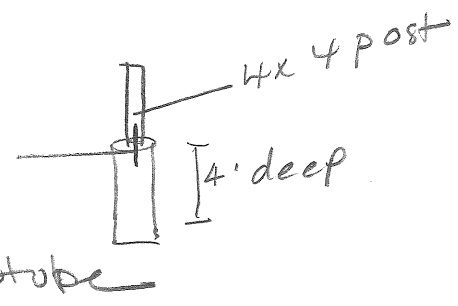
Per R 311.7.4
Stair tread rise
and run:

3 stairs
rise = 7 3/4"
run = 10"

House



Floor joists
2x8 @ 16" O.C.



BEAM LABEL	BEAM LENGTH	POST COUNT	POST SPACING
A	7' 9"	2	6' 9 1/2"
B	7' 9"	2	6' 9 1/2"

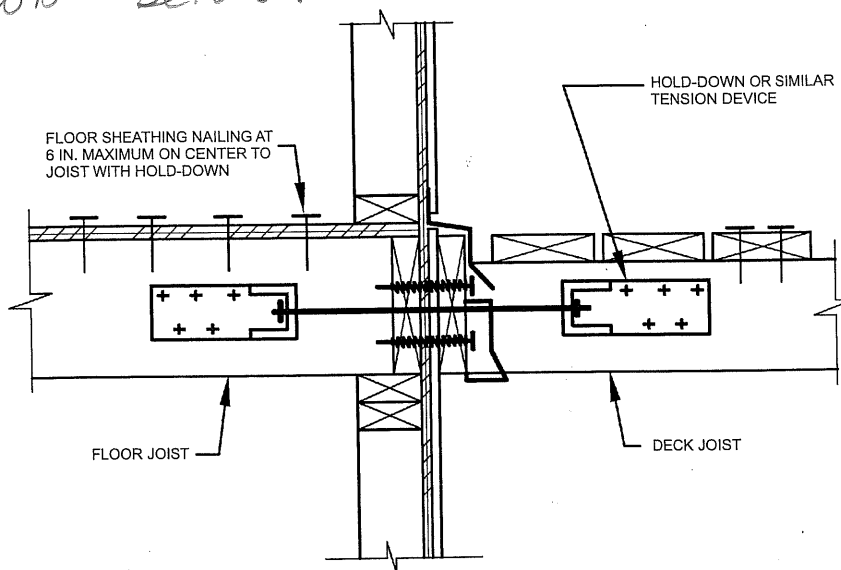
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TABLE R502.2.2.1
FASTENER SPACING FOR A SOUTHERN PINE OR HEM-FIR DECK LEDGER
AND A 2-INCH NOMINAL SOLID-SAWN SPRUCE-PINE-FIR BAND JOIST^{c, f, g}
 (Deck live load = 40 psf, deck dead load = 10 psf)

JOIST SPAN	6' and less	6'1" to 8'	8'1" to 10'	10'1" to 12'	12'1" to 14'	14'1" to 16'	16'1" to 18'
Connection details	On-center spacing of fasteners^{d, e}						
1/2 inch diameter lag screw with 15/32 inch maximum sheathing ^a	30	23	18	15	13	11	10
1/2 inch diameter bolt with 15/32 inch maximum sheathing	36	36	34	29	24	21	19
1/2 inch diameter bolt with 15/32 inch maximum sheathing and 1/2 inch stacked washers ^{b, h}	36	36	29	24	21	18	16

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm. 1 pound per square foot = 0.0479 kPa.

- a. The tip of the lag screw shall fully extend beyond the inside face of the band joist.
- b. The maximum gap between the face of the ledger board and face of the wall sheathing shall be 1/2".
- c. Ledgers shall be flashed to prevent water from contacting the house band joist.
- d. Lag screws and bolts shall be staggered in accordance with Section R502.2.2.1.1.
- e. Deck ledger shall be minimum 2 x 8 pressure-preservative-treated No.2 grade lumber, or other approved materials as established by standard engineering practice.
- f. When solid-sawn pressure-preservative-treated deck ledgers are attached to a minimum 1 inch thick engineered wood product (structural composite lumber, laminated veneer lumber or wood structural panel band joist), the ledger attachment shall be designed in accordance with accepted engineering practice.
- g. A minimum 1 x 9 1/2 Douglas Fir laminated veneer lumber rimboard shall be permitted in lieu of the 2-inch nominal band joist.
- h. Wood structural panel sheathing, gypsum board sheathing or foam sheathing not exceeding 1 inch in thickness shall be permitted. The maximum distance between the face of the ledger board and the face of the band joist shall be 1 inch.

Use deck attachment detail as shown below.



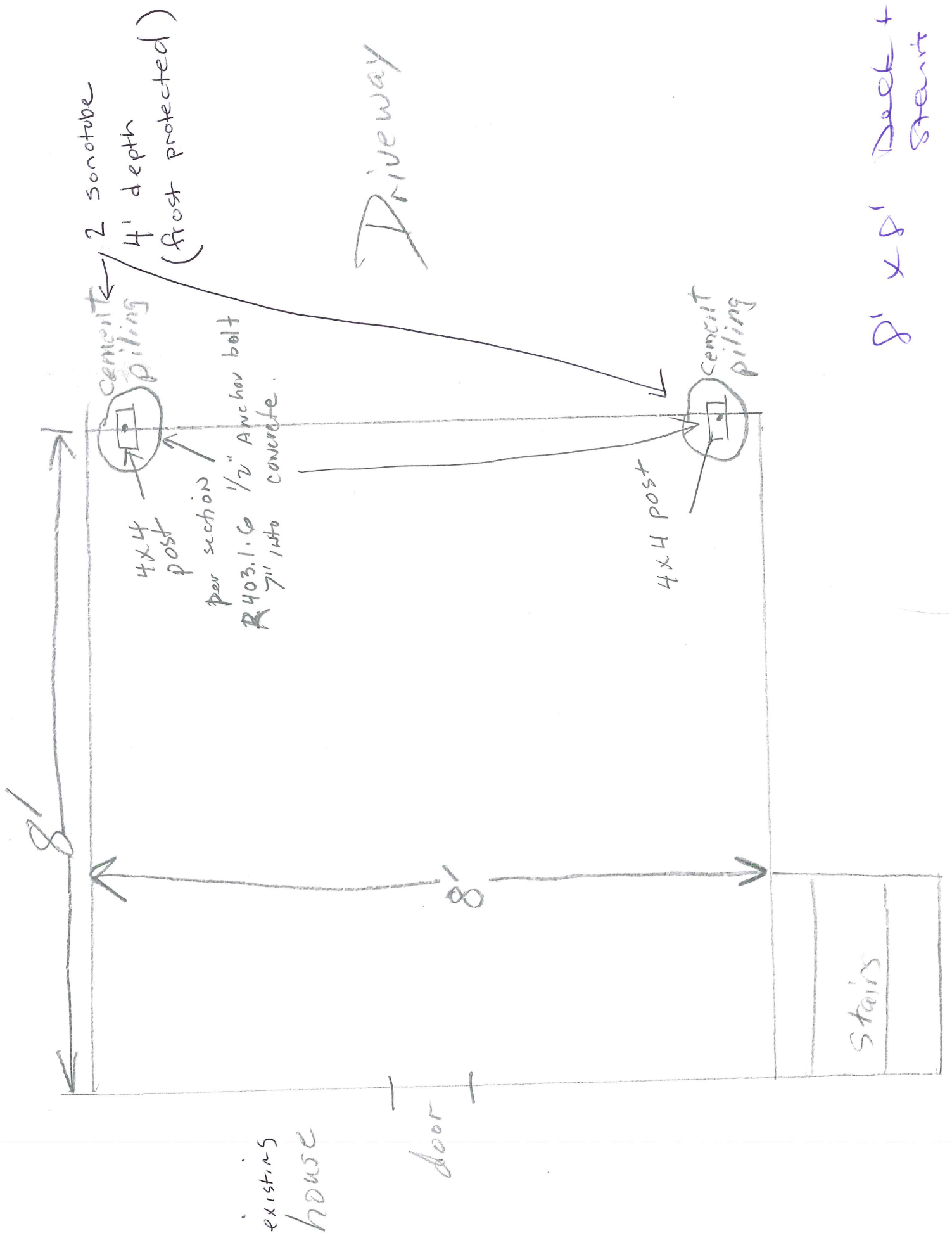
For SI: 1 inch = 25.4 mm.

FIGURE R502.2.2.3
DECK ATTACHMENT FOR LATERAL LOADS

R502.3 Allowable joist spans. Spans for floor joists shall be in accordance with Tables R502.3.1(1) and R502.3.1(2). For other grades and species and for other loading conditions, refer to the AF&PA Span Tables for Joists and Rafters.

R502.3.1 Sleeping areas and attic joists. Table R502.3.1(1) shall be used to determine the maximum allowable span of floor joists that support sleeping areas and

attics that are accessed by means of a fixed stairway in accordance with Section R311.7 provided that the design live load does not exceed 30 pounds per square foot (1.44 kPa) and the design dead load does not exceed 20 pounds per square foot (0.96 kPa). The allowable span of ceiling joists that support attics used for limited storage or no storage shall be determined in accordance with Section R802.4.





8-11-18



6/15/13

6/15/13