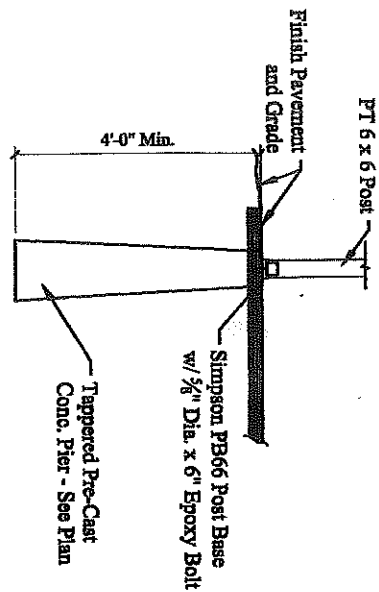


1 POST CONN. @ CONC. PIER
Scale: 1/2" = 1'-0"



PT 6 x 6 Post

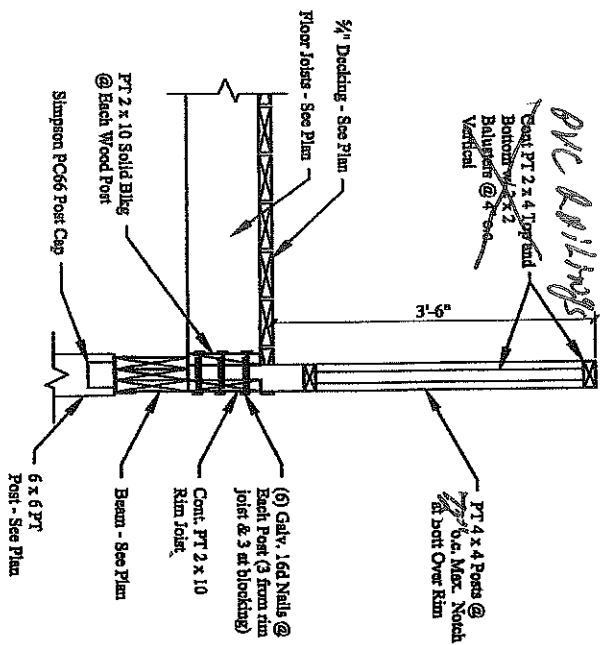
Simpson PB66 Post Base
w/ 1/2" Dia. x 6" Epoxy Bolt

Tapered Pre-Cast
Conc. Pier - See Plan

4'-0" Min.

Finish Pavement
and Grade

2 DECK POST @ BEAM
Scale: 3/4" = 1'-0"



Cont. PT 2 x 4 Top and
Bottom @ 4'
Vertical

PT 4 x 4 Posts @
7'6" Max. Spacing
6' over Rim

(6) Galv. 16d Nails @
Each Post (3 from rim
joist & 3 at blocking)

Cont. PT 2 x 10
Rim Joist

Beam - See Plan

6 x 6 PT
Post - See Plan

PT 2 x 10 Solid Bltg
@ Each Wood Post

Simpson PC66 Post Cap

3/4" Decking - See Plan

Floor Joists - See Plan

STRUCTURAL NOTES:

CODE: Comply with: 2012 International Residential Building Code.

DESIGN LOADS:

Dead Loads: Deck = 10.0 psf
Live Loads: Roof = 60.0 psf
Wind Load: Building = 31.0 psf

STEEL:

1. Bolts and plate anchors: ASTM A 307.

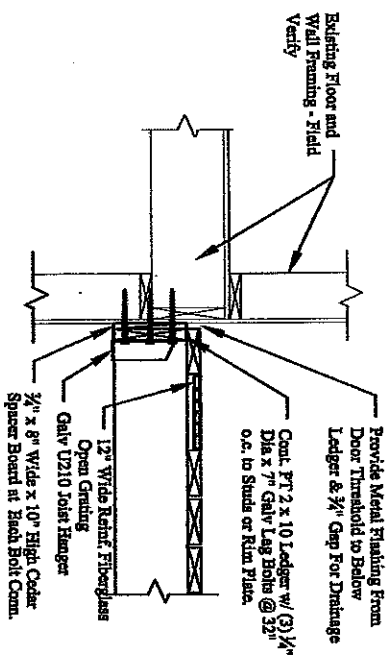
WOOD:

1. General:
 - a. Each piece of lumber shall be "S-DRY" and bear the grade stamp of a grading rules agency approved by the A.L.S.C.
 - b. Do not notch or drill joists, beams or load bearing studs without approval.
2. Connections:
 - a. Provide galv. joist hangers at all connections.
 - b. Nail all built up beams with 3 rows of galv. 16d common at 12" o.c.
3. Structural Sawn Lumber:
 - a. 2 x 6 thru 2 x 14 joist: Spruce Pine Fir No. 2 with Fb (permissive) = 1200 p.s.f. (pressure treated)
 - b. Posts: Spruce Pine Fir No. 2 with Fb = 1100 p.s.f. (pressure treated)
4. Laminated Veneer Lumber (LVL): Fv = 2800 psf, Fv = 315 psf, E = 2,000 ksi.

SUPPLEMENTARY NOTES:

1. Verify all dimensions and conditions in field prior to starting work.
2. Notify the Designer of any discrepancies or inconsistencies.
3. Provide all necessary temporary bracing, shoring, guying or other means to avoid excessive stresses and to hold structural elements in place during construction.

3 DECK @ HOUSE
Scale: 3/4" = 1'-0"



Existing Floor and
Wall Framing - Field
Verify

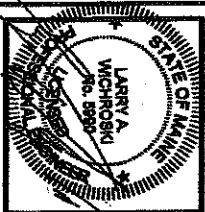
Provide Metal Flashing from
Door Threshold to Below
Ledger & 3/4" Gap For Drainage

Cont. PT 2 x 10 Ledger w/ (3) 1/2"
Dia x 7" Galv Lag Bolts @ 32"
o.c. to Studs or Rim Plate.

12" Wide Reinfc. Fiberglass
Open Grating

Galv U2x10 Joist Hanger

2" x 8" Wide x 10" High Cedar
Spacer Board at Each Bolt Conn.



Rapolla Residence Deck
15 Alice Court, Portland, Maine



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of 3

Project No: 01215
Design By: Larry Wachsowski, P.E.
Date: 07-20-2015