

## GENERAL NOTES:

1. All lumber shall be pressure treated lumber for exterior use. All metal fasteners & hangers shall be galvanized.
2. All beams, joists, posts and decking shall be No. 1 Southern Pine
3. All posts shall be No. 2 Southern Pine.
4. All beam splices shall occur over posts.
5. All footings shall be poured in place concrete with a min. 2500 psi. strength.
6. Guards are required at all areas where the deck floor is greater than 30" above finish grade.
7. Required guards shall be 36" tall (min.) and be constructed such that a 4" diameter object will not pass through and shall not create a ladder effect.
8. Required guards & handrails at stairs shall be 34" to 38" tall above the stair nosings.
9. Guard support post spacing shall not exceed 8 ft.
10. Handrail ends (top & bottom) shall terminate into a post or be returned to a wall.
11. All treads (on stairs with closed risers) shall have a projected nosing ranging from 3/4" to 1-1/4" .
12. Deck floor shall be within 16-1/2" (max. of two 8-1/4" risers) of the top of the door threshold.
13. Live Load Deflection Criteria: joists & beams - 1/360.
14. Design Loads: Floor Live Load - 40 lbs./sf (min.)  
Wind Load - 16.4 lbs./sf  
Assumed Soil Bearing Pressure - 2000 lbs./sf max.  
Guardrails - 200 lb. concentrated load placed along the top of the rail in any direction.  
Note: this deck is not designed for hot-tub or spa loading.
15. All exterior stairs & associated landings shall be illuminated.

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9. FULL DECK SECTION

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PROPOSED PORCH

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DATE: 9/23/13

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