

Sample Deck Dwg.

INDEX SHEET

- | | |
|--------------------------------|---|
| 1. Index Sheet & General Notes | 7. Front Elevation View |
| 2. Site Plan | 8. Post & beam Detail |
| 3. Foundation & Framing Plan | 9. Full Deck Section View |
| 4. Deck Finished Floor Plan | 10. Stair Section View |
| 5. Left Side Elevation | 11. Handrail Sections & Ledger Board Detail |
| 6. Right Side Elevation View | |

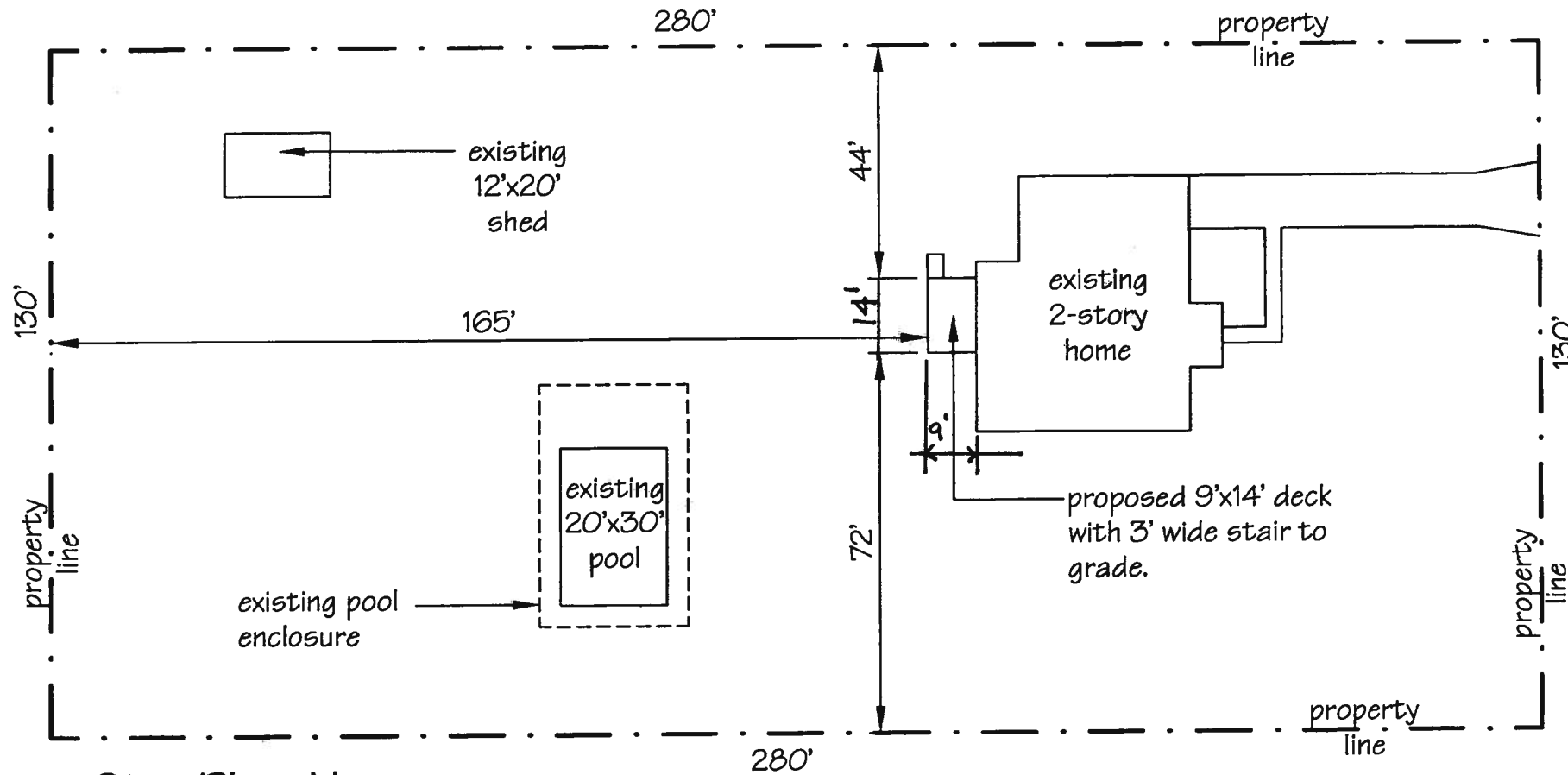
General Notes

- | | |
|---|--|
| 1. All lumber shall be pressure treated for exterior use. All metal fasteners & hangers shall be compatible with the treatment. | 10. Handrail ends (top & bottom) shall terminate into a post or be returned to a wall. |
| 2. All beams, joists and decking shall be No. 1 Southern Pine. | 11. All treads (on stairs with closed risers) shall have a projected nosing ranging from 3/4" to 1-1/4". |
| 3. All posts shall be No. 2 Southern Pine. | 12. Deck floor shall be within 16-1/2" (max. of two, 8-1/4" risers) of the top of the door threshold. |
| 4. All beam splices shall occur over posts. | 13. Live Load Deflection Criteria: Joists & Beams - 1/360 |
| 5. All footings shall be poured-in-place concrete with a min. 2500 psi strength. | 14. Design Loads: Floor Live Load - 40 lbs./sf (min.)
Wind Load - 16.4 lbs./sf
Assumed Soil Bearing Pressure - 2000 ¹⁵⁰⁰ lbs./sf max.
Guardrails - 200 lb. concentrated load placed along the top of the rail in any direction. |
| 6. Guards are required at all areas where the deck floor is greater than 30" above finished grade. | Note - This deck is not designed for hot-tub or spa loading. |
| 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. | 15. All exterior stairs & associated landings shall be illuminated. |
| 8. Guard support post spacing shall not exceed 8 ft. | |
| 9. Required guards & handrails at stairs shall be 34" to 38" tall above the stair nosings. | |

Property Owner: Name, Address & Phone Number
Contractor: Name, Address & Phone Number
Designer: Name, Address & Phone Number
Project Location: Address

Date:

Sheet No.
1 of 11



Site Plan Notes

1. Ground is level where the deck is to be built.
2. The deck floor shall not exceed 8-1/4" below the top of the door threshold.
3. Provide a 3'x3' landing at the base of the stairs.

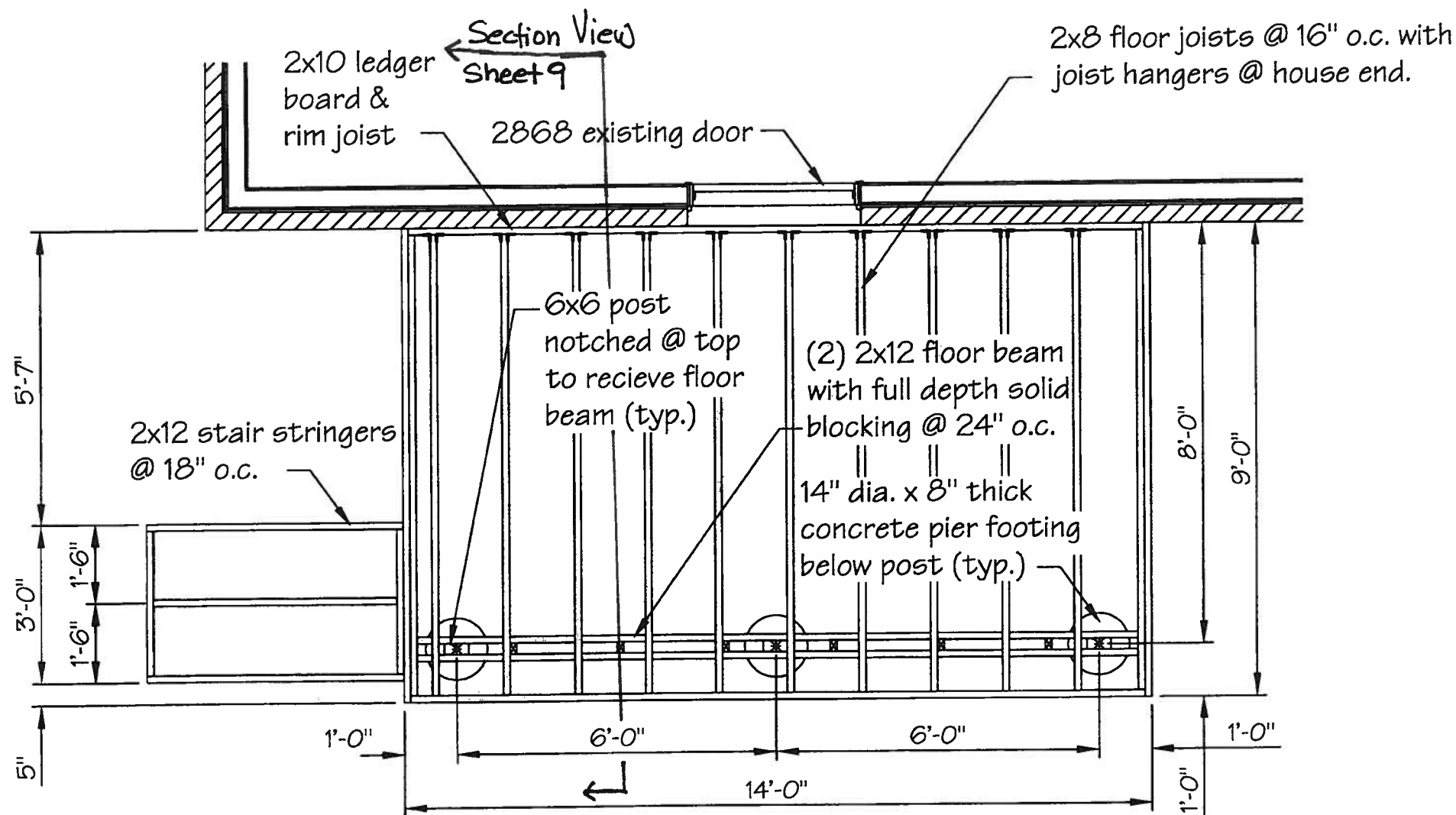
Site Plan
Scale: 1" = 30'

Property Owner: Name, Address & Phone Number
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Sheet No.

2 of 11



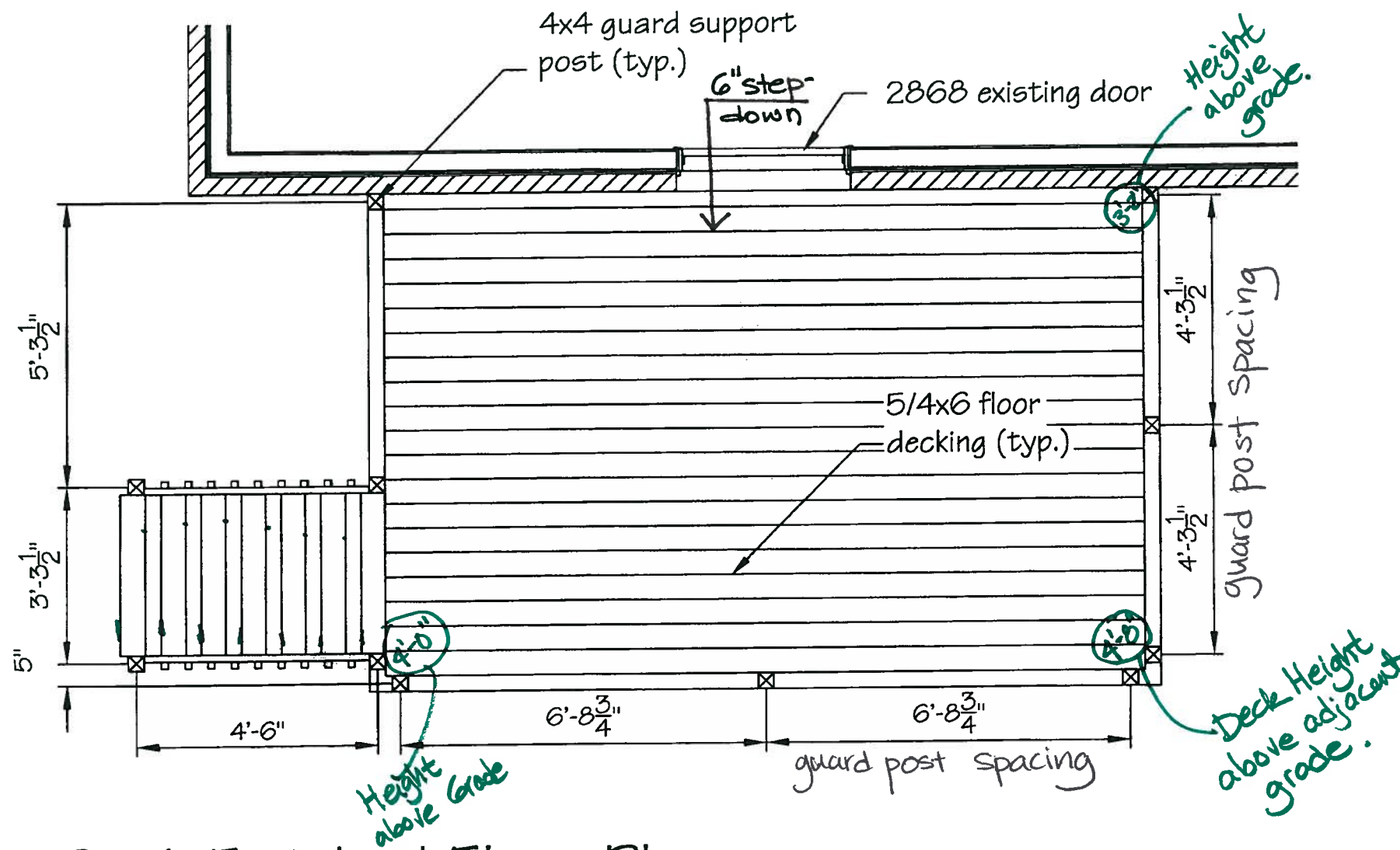
Foundation & Framing Plan
Scale: $\frac{3}{8}" = 1'-0"$

Property Owner: Name, Address & Phone Number
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Date:

Sheet No.

3 of 11



Deck Finished Floor Plan

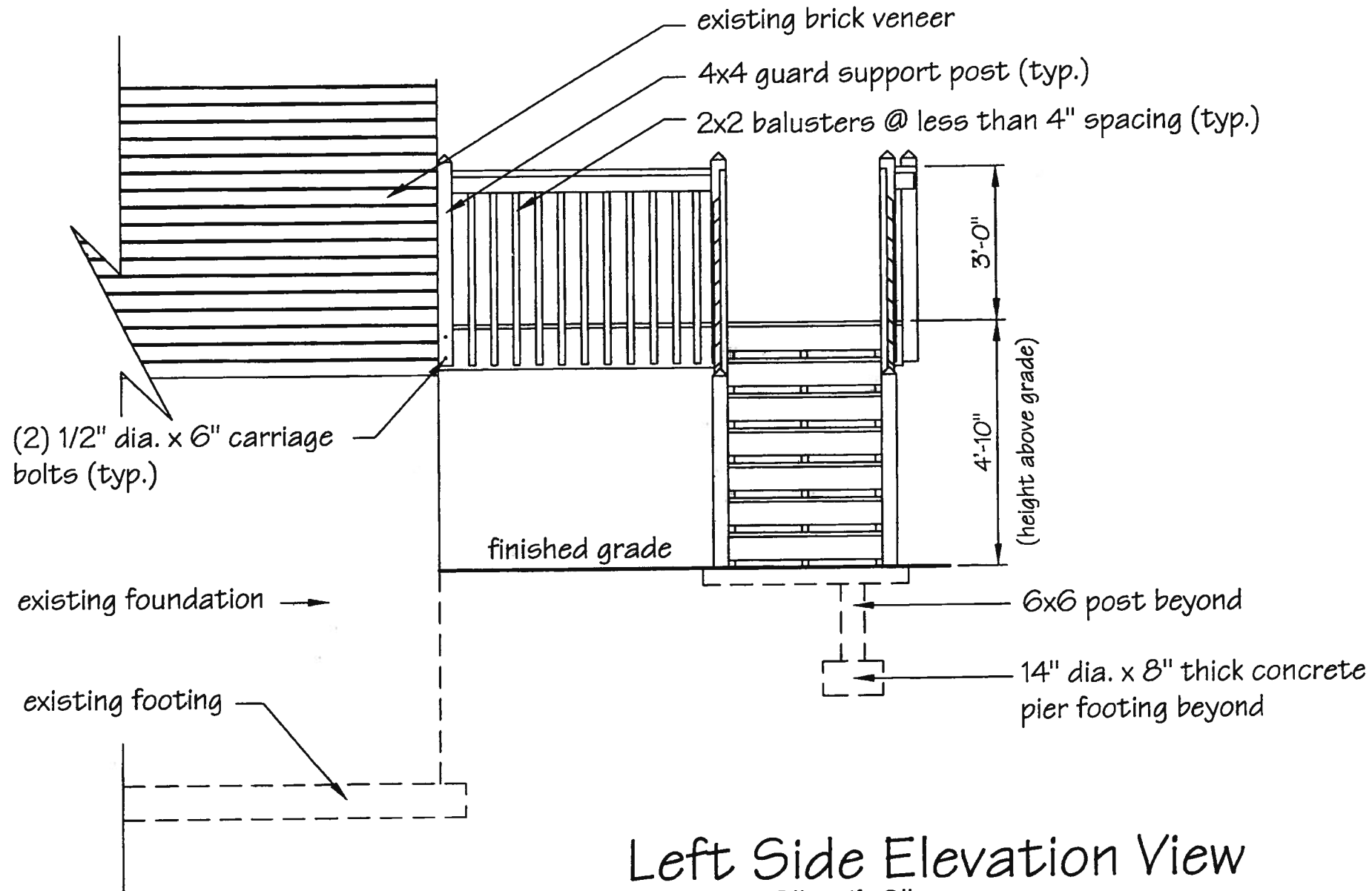
Scale: 3/8" = 1'-0"

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Date:

Sheet No.

4 of 11



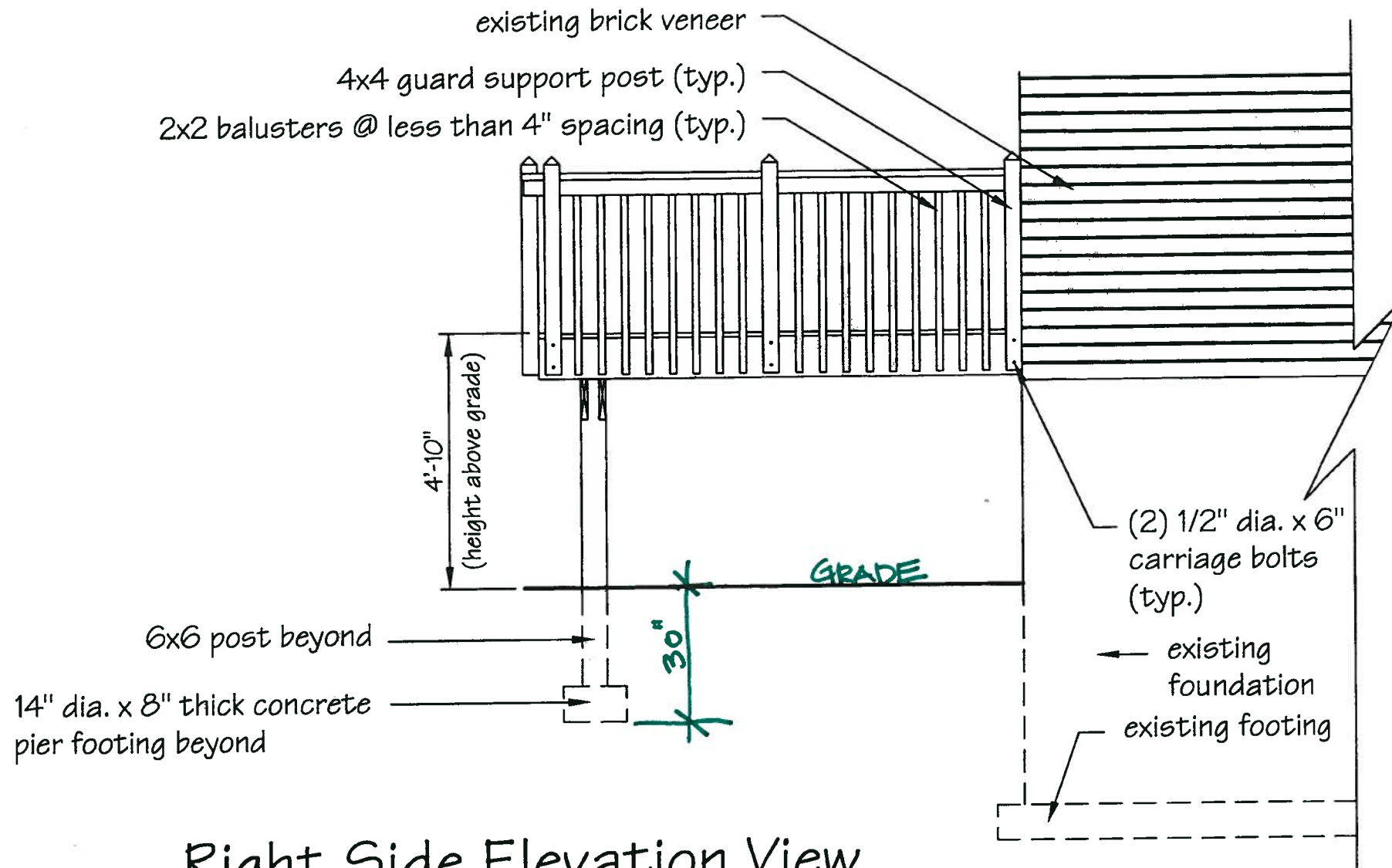
Left Side Elevation View
Scale: 3/8" = 1'-0"

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Date:

Sheet No.

5 of 11



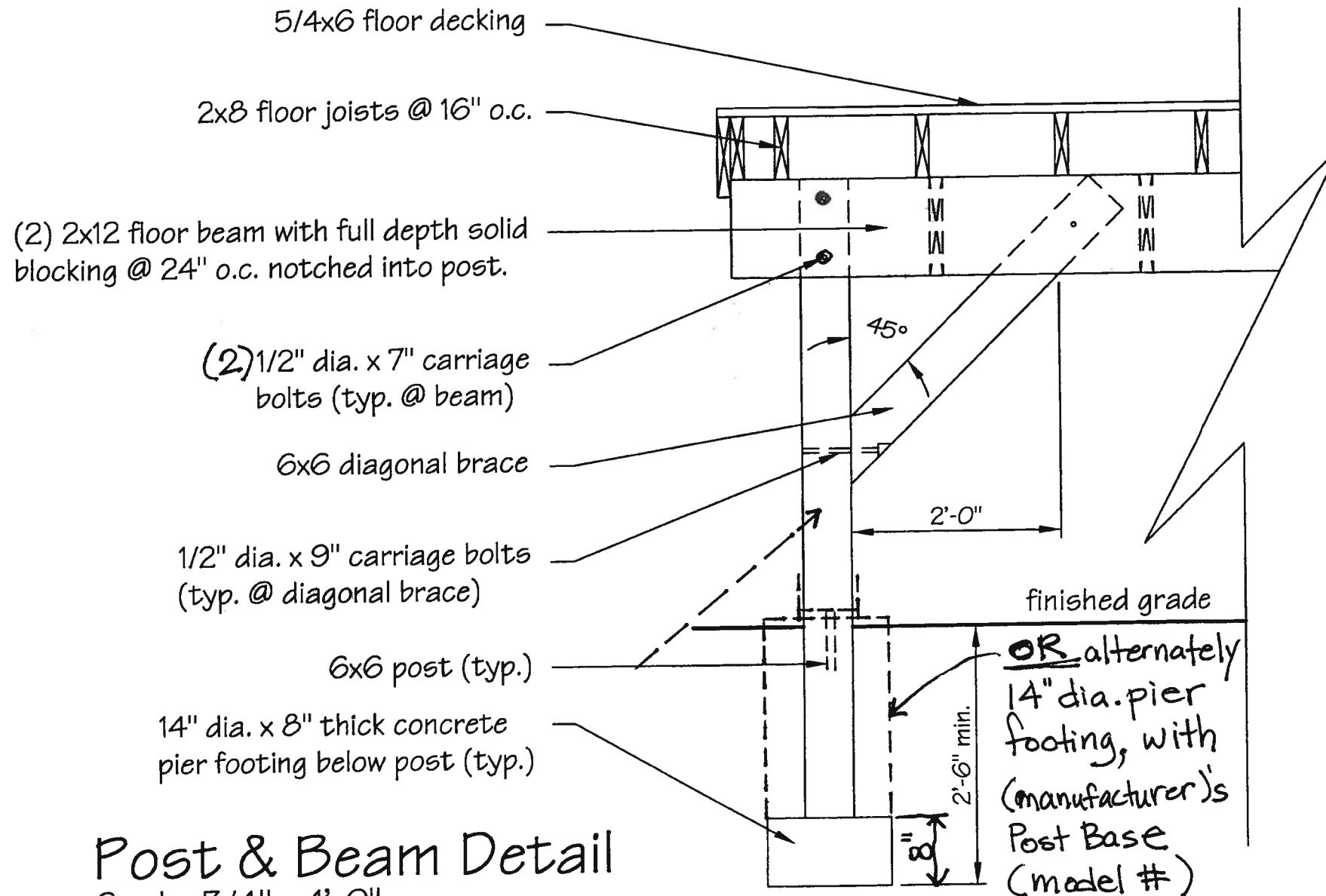
Right Side Elevation View
Scale: $\frac{3}{8}" = 1'-0"$

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Date:

Sheet No.

6 of 11



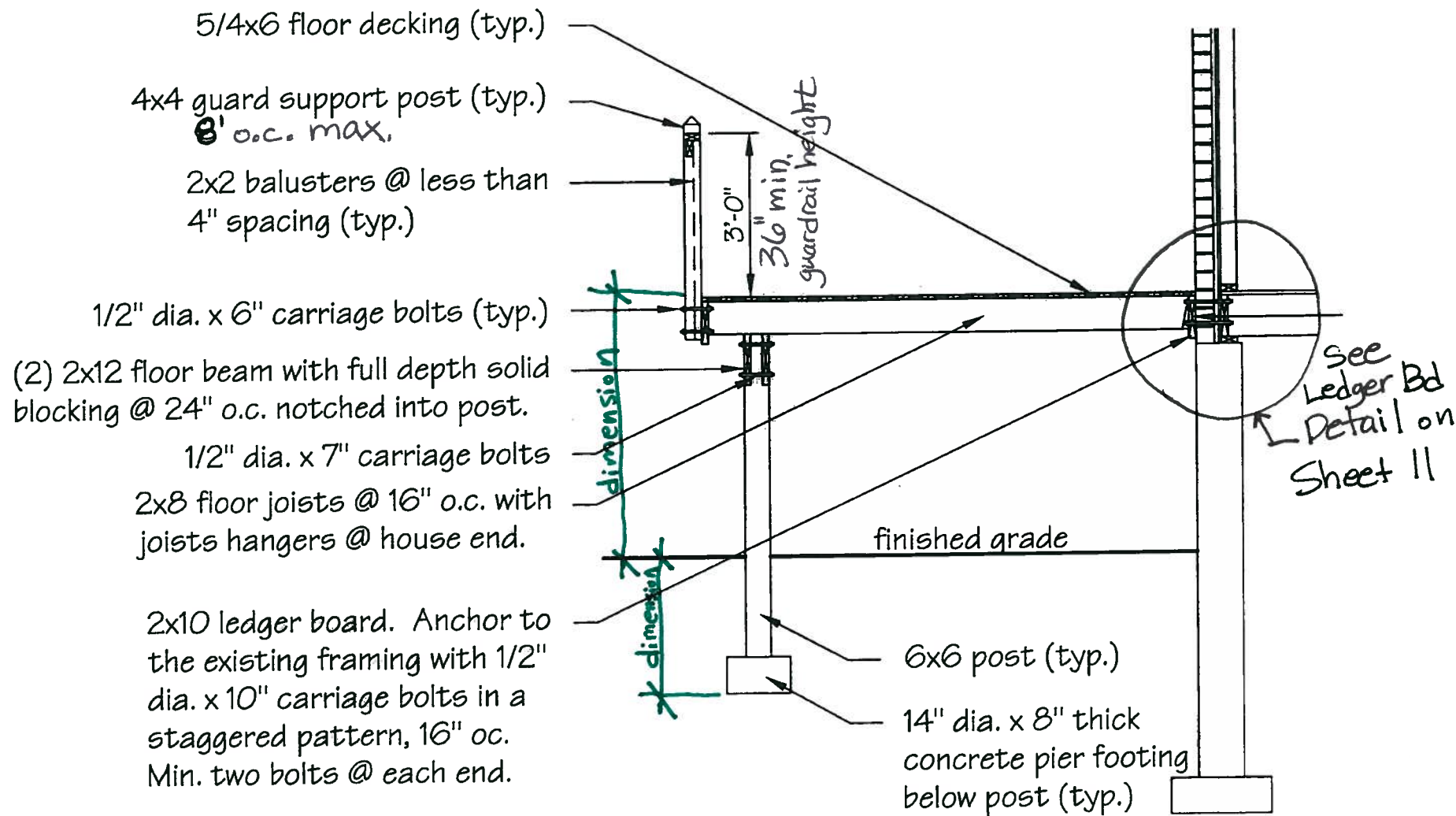
Post & Beam Detail
 Scale: 3/4" = 1'-0"

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Date:

Sheet No.

8 of 11

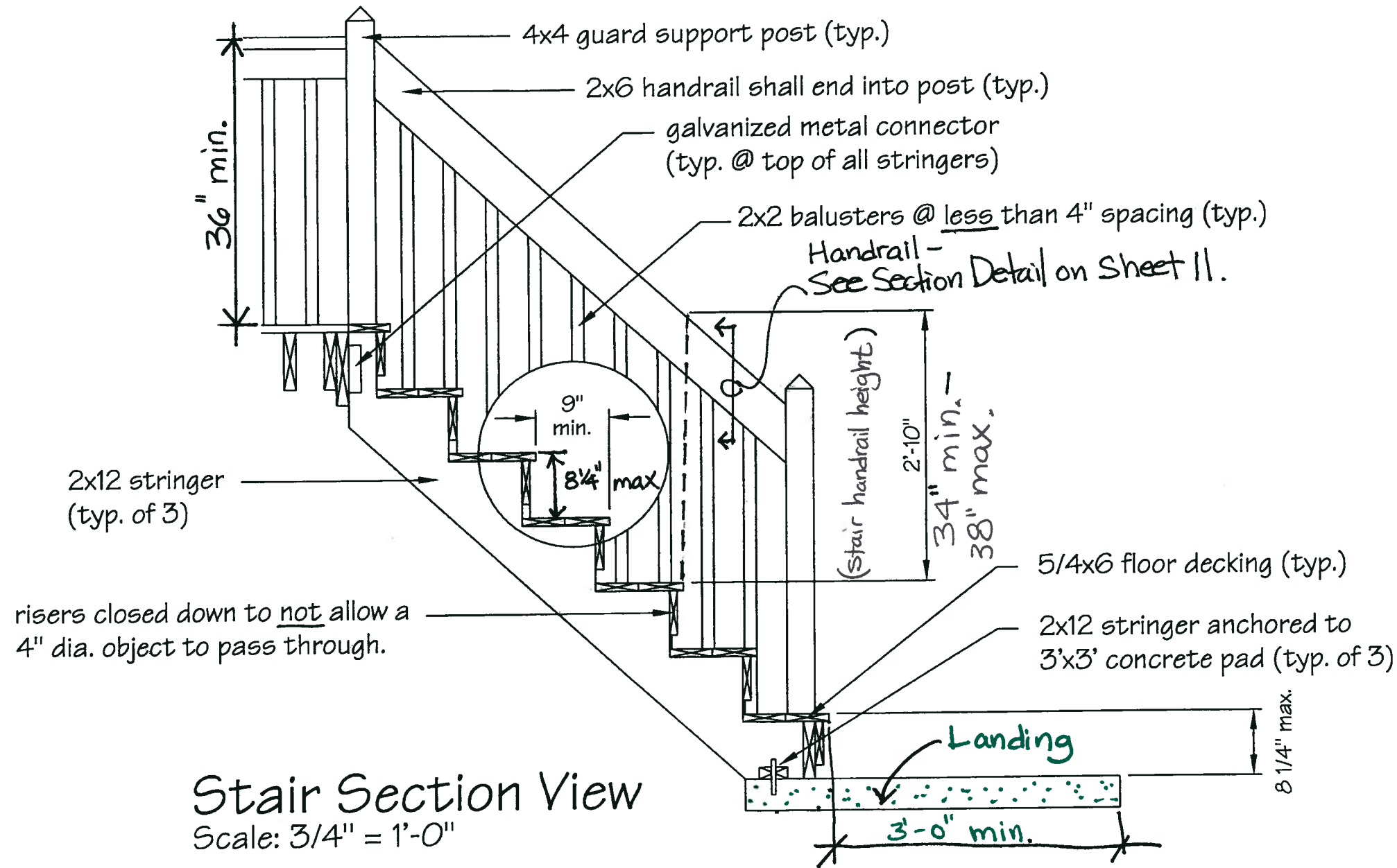


Full Deck Section View
Scale: 3/8" = 1'-0"

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Designer: Name, Address & Phone Number
Project Location: Address

Date:

Sheet No.
9 of 11



Stair Section View

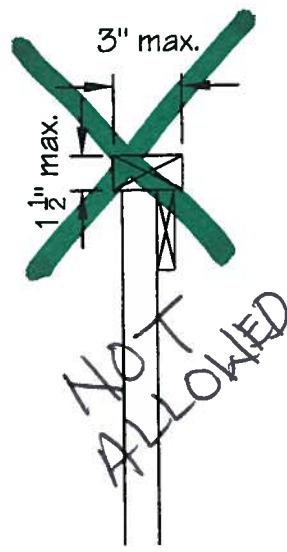
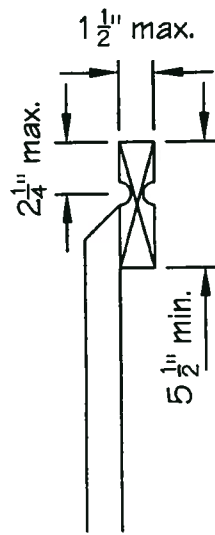
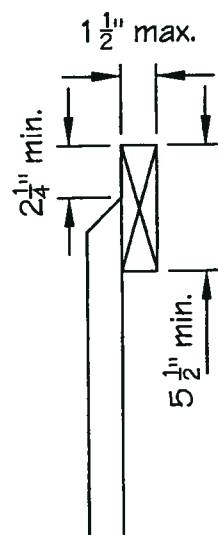
Scale: 3/4" = 1'-0"

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 Project Location: Address

Date:

Sheet No.

10 of 11

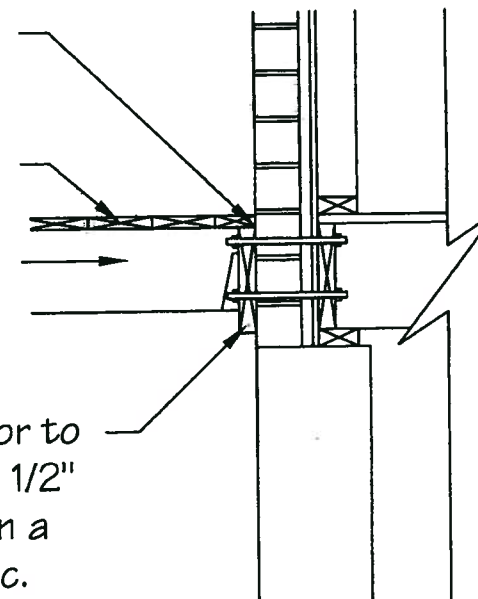


Handrail Sections

Scale: 1-1/2" = 1'-0"

caulking (flashing required for non-brick areas)
5/4x6 floor decking (typ.)
2x8 floor joists @ 16" o.c. with joists hangers @ house end.

2x10 ledger board. Anchor to the existing framing with 1/2" dia. x 10" carriage bolts in a staggered pattern, 16" oc. Min. two bolts @ each end.



Ledger Board Detail

Scale: 3/4" = 1'-0"

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Sheet No.

11 of 11