



Type:	RESIDENTIAL DECK PLAN
Process Date:	
Appl. #:	

**RESIDENTIAL DECK PLAN**

This plan must be accompanied by an appropriate building permit application.

FILL IN ALL APPROPRIATE SECTIONS – PLEASE PRINT – MUST BE LEGIBLE

**PART I – GENERAL PROJECT NOTES & INFORMATION**

Plans will be reviewed as submitted. Any changes to plans must be submitted for review and approval prior to requesting an inspection.

**An affidavit from the owner is required to make a building permit application if the permit applicant is not the owner of the property.**

Plan dimensions and specifications must be provided on all Parts of this form. It is the responsibility of the applicant to specify which footing option will be used.

If the deck is free-standing, show all information indicated along with detailed information of edge beams to be used in place of the ledger system.

Deck must not be attached to brick veneer, overhang extensions or chimneys.

This form must be completed for residential decks; excluding multi-level decks or decks with unusual configurations which may require additional information and drawings that will be required to be signed and sealed by a licensed design professional and provided for review.

**Exterior Wall finish:**

- Siding:     Vinyl     Metal     Wood  
 Masonry  
 Other, please specify: \_\_\_\_\_

**PART II – DECK LAYOUT**

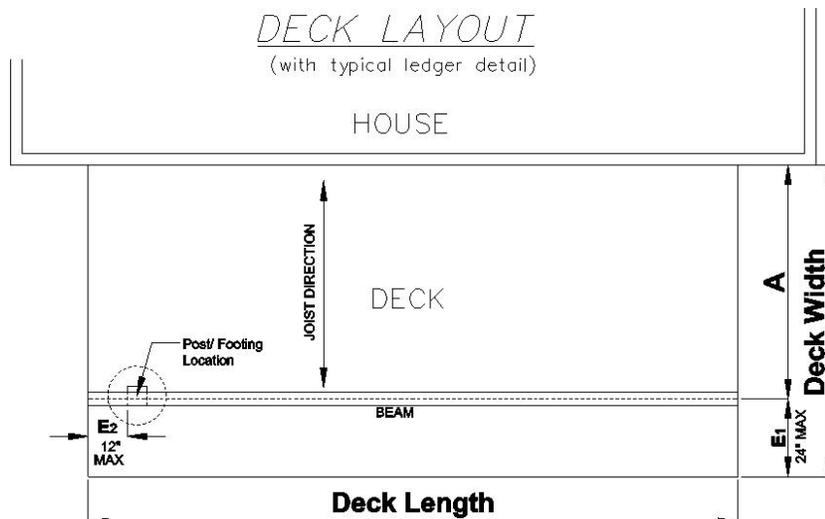
Indicate the following on the **DECK LAYOUT**:

- Overhangs and Extensions
- All post and footing locations
- Any stairs and/ or landings

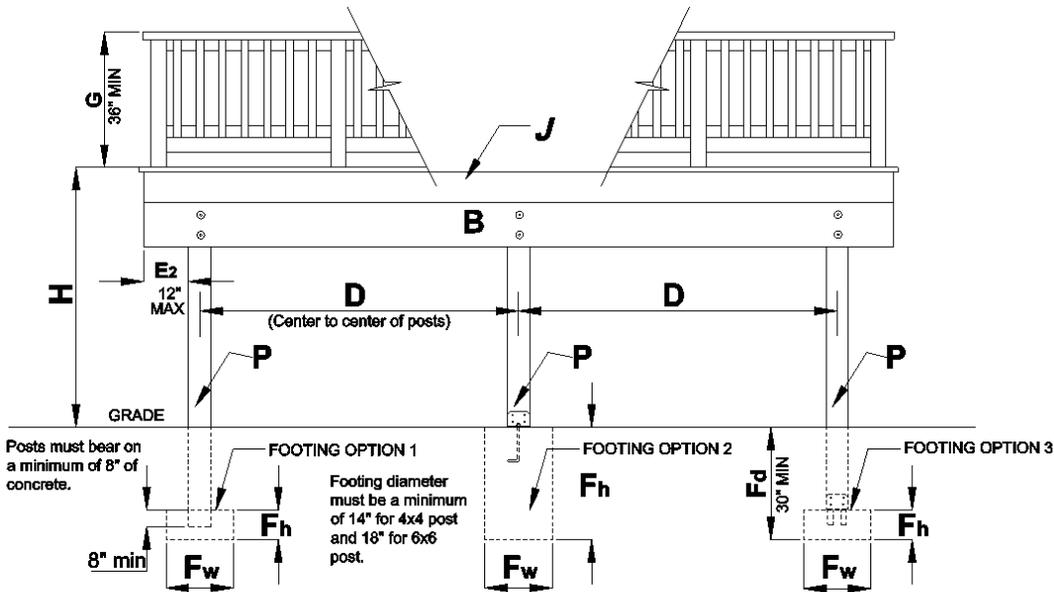
Deck Length = \_\_\_\_\_ Deck Width = \_\_\_\_\_

Overhangs/ Extensions: E1 = \_\_\_\_\_ E2 = \_\_\_\_\_

Beam Location (A) = \_\_\_\_\_



PART III – DIMENSIONS & SPECIFICATIONS



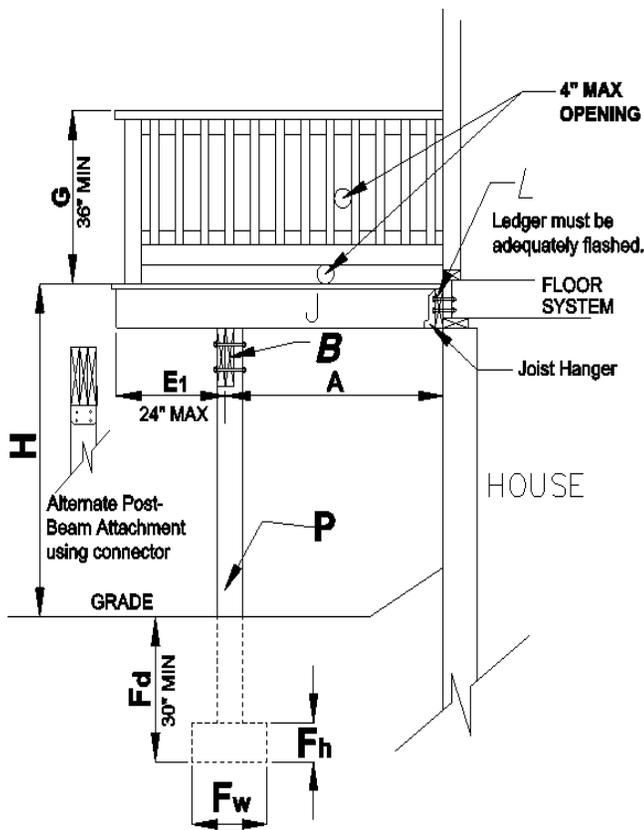
MAIN ELEVATION

Existing House Floor System:

- 2X Joist Lumber
- Wood I-joists
- Wood trusses
- Other, please specify:

Decking:

- Pressure treated lumber
- Composite
- Other, please specify:



SIDE ELEVATION

FRAMING INFORMATION:

Height (H) = \_\_\_\_\_

Joist Size (J) = \_\_\_\_\_ x \_\_\_\_\_

Spaced  12 in  16 in  24 in O.C.

Footing Option # \_\_\_\_\_ is to be used.

F<sub>d</sub> = \_\_\_\_\_ F<sub>w</sub> = \_\_\_\_\_ F<sub>h</sub> = \_\_\_\_\_

Ledger Board (L) = \_\_\_\_\_ x \_\_\_\_\_ and will be fastened to the house using \_\_\_\_\_ inch diameter bolts, spaced at \_\_\_\_\_ inches O.C.; bolts shall be of stainless steel or hot-dipped galvanized material.

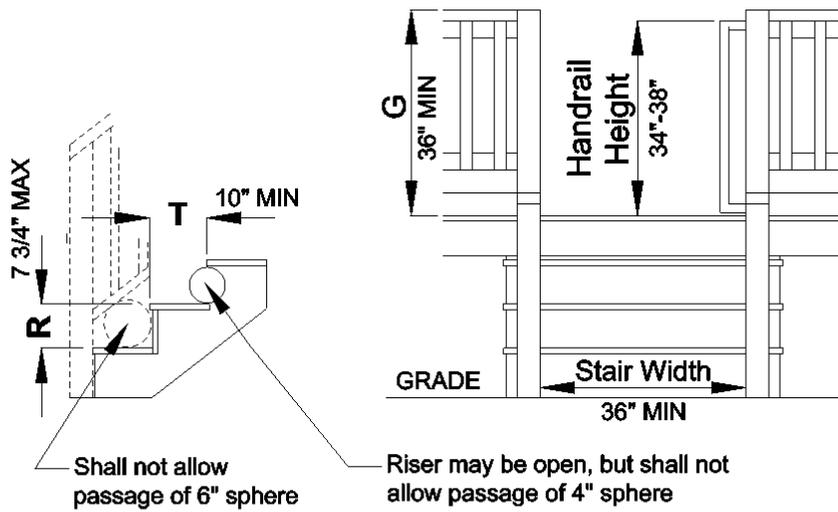
Post Size (P) = \_\_\_\_\_ x \_\_\_\_\_ ; total no. of posts = \_\_\_\_\_

Center to center of posts (D) = \_\_\_\_\_

Alternate post-beam attachment will be used; required for triple-ply beams.

Beam Size (B) = \_\_\_\_\_ x \_\_\_\_\_ ; beams shall bear directly on posts and be fastened to post with (indicate quantity = \_\_\_\_\_) \_\_\_\_\_ inch diameter bolts, bolts shall be of stainless steel or hot-dipped galvanized material.

PART IV – STAIRWAYS, GUARDRAILS, AND HANDRAILS



Handrail shall be installed on at least one side, be graspable (1 1/4" – 2" in diameter), and shall return at each end.

Stair landing must be a minimum of 36" in the direction of travel and as wide as the stairs.

Stairs must be uniform and must be adequately illuminated.

STAIR DETAILS

**STAIR INFORMATION:**

Stairs will NOT be provided

Stairs will be provided:

Riser Height (R) = \_\_\_\_\_ (7 3/4" maximum)

Tread depth (T) = \_\_\_\_\_ (10" minimum)

Total Stair Width = \_\_\_\_\_

Number of Stair risers needed: \_\_\_\_\_ (approx.)

Number of stair stringers to be used: \_\_\_\_\_

Stair stringer size: \_\_\_\_\_ x \_\_\_\_\_

All stair risers will be equal: \_\_\_\_\_ (initial)

All stair treads will be equal: \_\_\_\_\_ (initial)

**HANDRAILS/ GUARDRAILS:**

Guardrail Height (G) = \_\_\_\_\_ (36" minimum)

Guardrail Material:

Pressure treated wood

Metal, please specify type: \_\_\_\_\_

PVC

Composite

Other, please specify: \_\_\_\_\_

Handrail Height = \_\_\_\_\_ (34" -38")

Handrail Material:

Pressure treated wood

Metal, please specify type: \_\_\_\_\_

PVC

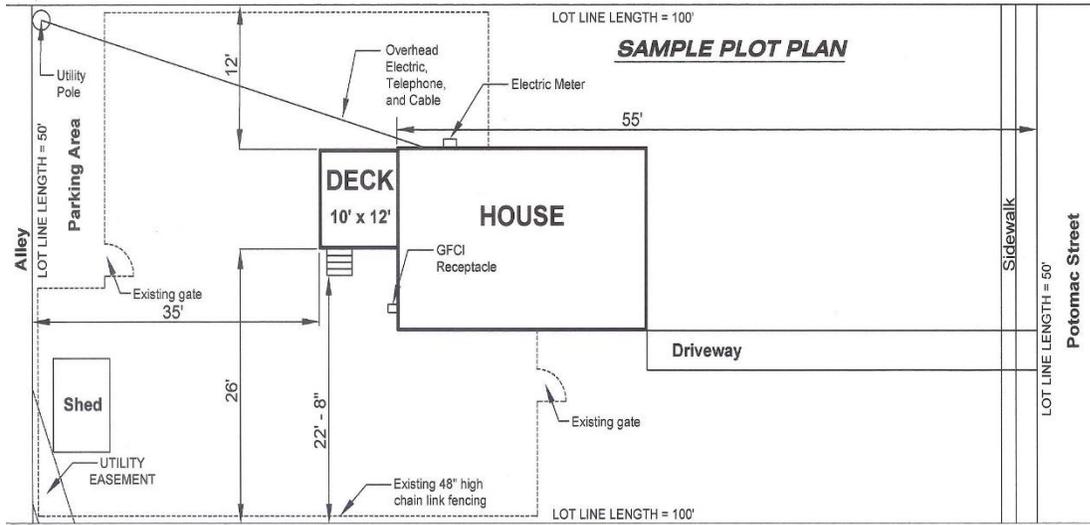
Composite

Other, please specify: \_\_\_\_\_

**PART V – PROPERTY & LOCATION INFORMATION**

Indicate the following on the **PLOT PLAN**:

1. House and driveway or parking areas
2. Lot Lines, Streets, and Alleyways
3. Deck location and size
4. Distance from lot lines to deck/ stairs
5. Any accessory structures (pools, sheds, fencing, etc.)
6. If known, any utility easements or building restriction lines
7. Electric, telephone, cable wiring from utility service poles to home (overhead or underground)



Note: A professionally prepared location survey may be submitted in lieu of the plot plan drawing below.

**PLOT PLAN**

(provide your plot plan in the space provided here)