

1. A complete PLOT PLAN showing all structures & proposed structures with distances to all property lines labeled.

SEE DRAWING INCLUDED IN PACKAGE – Deck height approx. 2' above grade.

2. Type of foundation system

- Diameter of concrete filled tube or precast concrete pier size
 - ➔ **48" tapered frost post (12"x12" at base; 6"x6" at top)**
- Depth below grade (minimum 4'-0" below grade)
 - ➔ **48"**
- Anchorage of column to footing
 - ➔ **Galvanized fastening system**
- Spacing and location of tubes/piers
 - ➔ **Two posts approx. 5'6" apart (i.e., one halfway to outside edge; one at outside edge) on the front of the deck (i.e., opposite the sliding glass door – where the stairs will be)**

3. Framing members

- Columns – wood size and location (members supporting framing of floor system)
 - ➔ **6"x6" PT post on each frost post**
- Ledger size attached to building
 - ➔ **2"x10" PT**
- Fastener size and spacing attaching ledger
 - ➔ **6" timber lock screws every 12"**
- Girder size and spans carrying floor system
 - ➔ **three 2"x10" PT laminated together spanning 11" across the front of the deck**
- Joist size, span, and spacing
 - ➔ **Joist size – 2"x10"; span – 14'; spacing – 16" on center**
- Joist hangers or ledger
 - ➔ **Joist hangers**

4. Guardrails & handrail details

- Guardrail height
 - ➔ **Guardrail to be 5/4"x5.5" PT, 42" in height**
- Baluster spacing
 - ➔ **4" on center**
- Handrail height
 - ➔ **38"**

5. Stair details

- Tread depth (measured nosing to nosing)
 - ➔ **11" (for main set of stairs from deck to lawn); 14" (for single step down from sliding door)**
- Riser height
 - ➔ **7.75"**
- Nosing on tread
 - ➔ **1"**
- Width of stairs
 - ➔ **6'**