

UPPER UWCHLAN TOWNSHIP
415 EAGLEVIEW BLVD., SUITE 116
EXTON, PA 19341
(610) 458-9400

APPLICATION FOR BUILDING PERMIT

DATE _____ PERMIT NO. _____

STATE REGISTRATION #: _____ (required)

Application is hereby made to construct the following: **Wooden Deck**

1. **OWNER** _____ **CONTRACTOR** _____

Address _____ Address _____

Phone _____ Phone _____

Email _____

2. Location of Property _____ Subdivision _____

Address _____ Lot No. _____

_____ Zoning District _____

3. Estimated Cost of Construction \$ _____

4. It is agreed that construction and use will be in accordance with applicable Township Ordinances. It is further agreed that construction will be performed according to plans submitted with this Application.

Applicant's Signature _____ Date _____

Approved Fee \$ _____

Not Approved Reason _____

Signature _____ Date _____

Upper Uwchlan Township

DECKS

GENERAL INFORMATION REQUIRED WITH APPLICATIONS

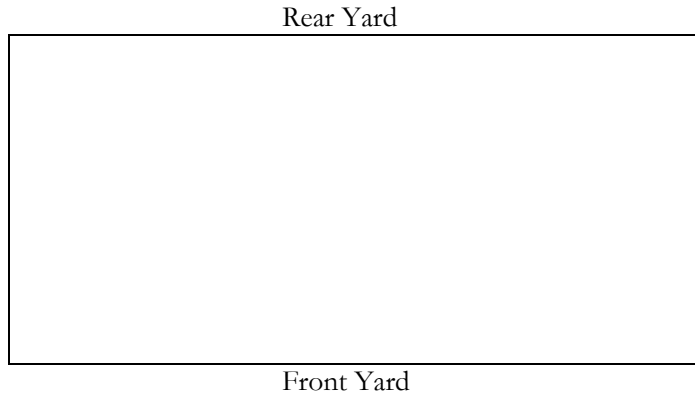
1. A signed and dated building permit application.
2. A plot plan showing new structure location and the distance from the property line.
3. Detailed building construction plan; (see attached example)
 - Show top, side and front views of deck, including angles and dimensions
 - Show elevations and slope of ground
 - Size of the deck
 - Height of the deck off ground
 - How deck is attached to house with flashing details
 - Size of beams and how constructed
 - Size of joists
 - Size and location of posts
 - Footing detail with diameter-min 36" depth
 - Detail on handrails
 - i. 36" high, 4" maximum space between balusters,
 - ii. 4x4 reinforcement on handrails every 4-5 feet
 - Show stairs, if any, with supports and landings
 - Cantilever-maximum 24"
4. All pressure treated lumber or naturally durable (cedar, redwood, etc...)
5. Deck must meet 60 lb. per square foot live load.
6. Check with your Homeowners Association for approval.

*****ADDITIONAL INFORMATION MAY BE REQUIRED*****

Upper Uwchlan Township Application Fact Sheet

Deck Construction

1. Complete the diagram: show setback lines for existing home and proposed deck construction:



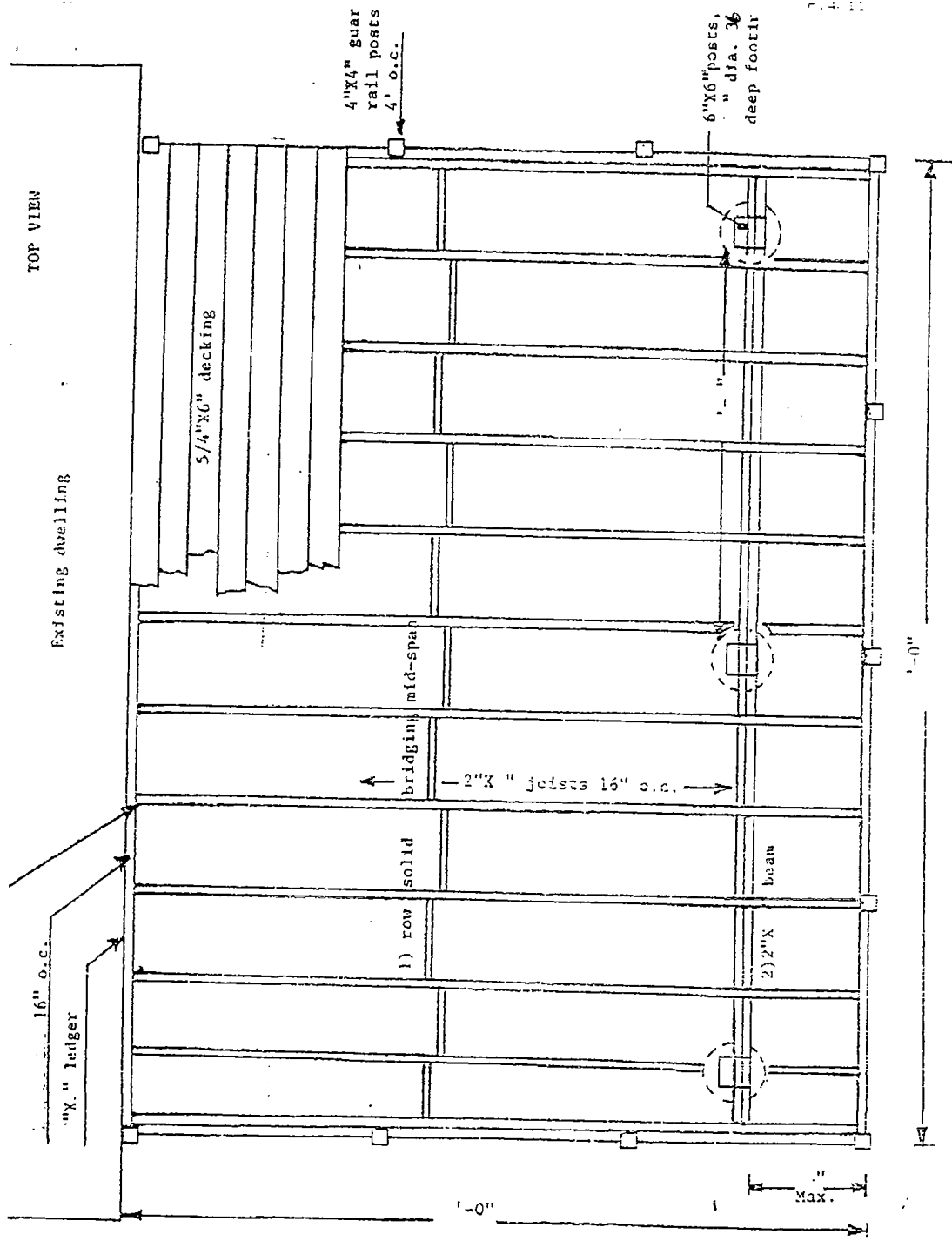
2. **Deck:**

- A. Size of Deck: _____
- B. Size of footers for deck without roof: _____
MINIMUM: 8" × 8" × 36" deep – 8" thick concrete or solid block
- C. If attached to house – how will joists be supported:
Ledger Hangers
- D. Type of Lumber: _____
- E. Size of Lumber: Post _____ Floor Joist _____ Floor covering _____
- F. Spacing of floor joist center: 16" 24"
- G. Height of deck above ground: _____
- H. Height of railing: _____

Note: If deck is 30" or more above ground, a railing at least 36" high is required and must be enclosed to prevent the passage of an object 4" or more in diameter through the railing.

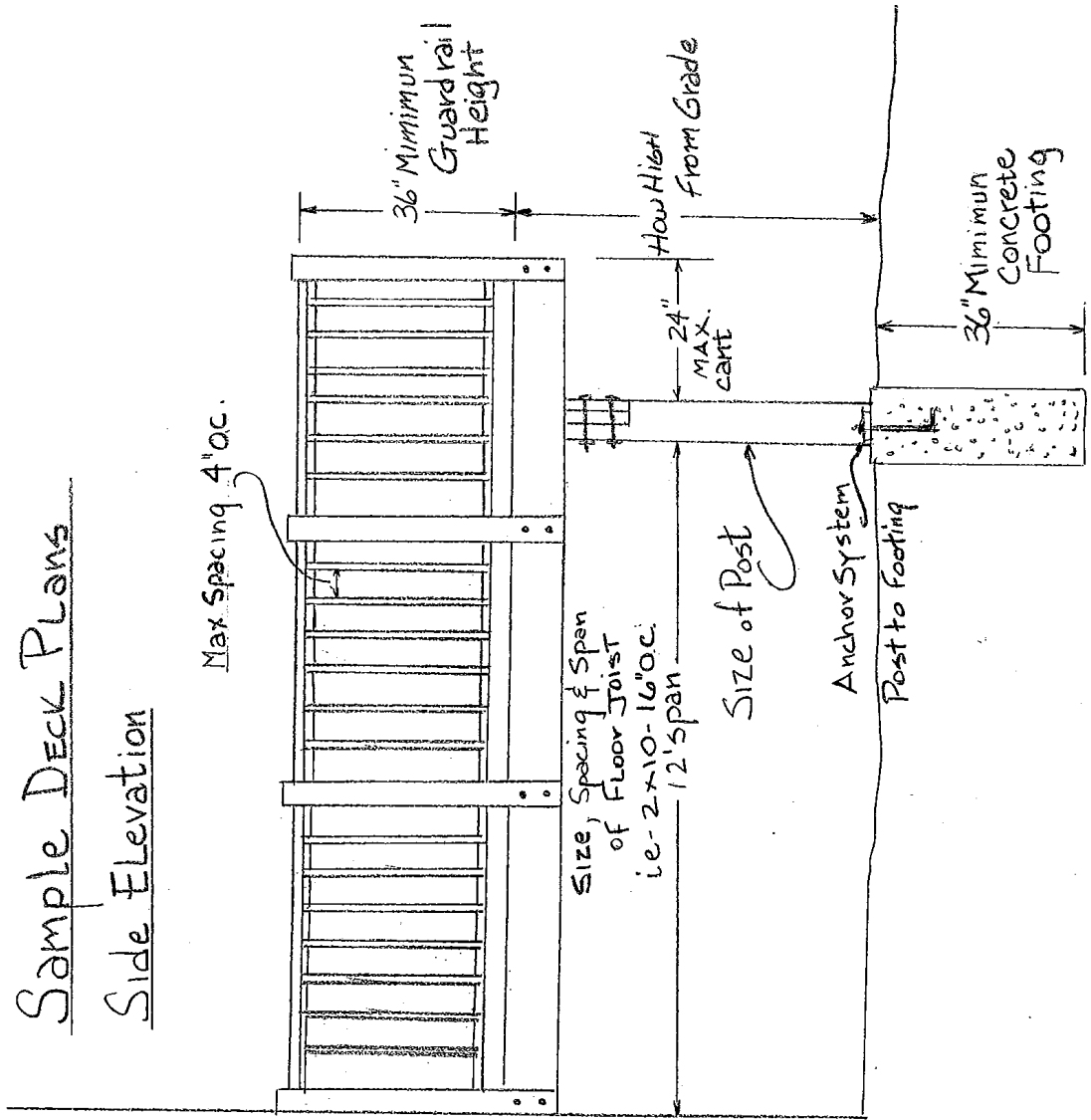
3. **Roof:**

- A. Size of footers for deck with roof: _____
MINIMUM: 14" × 14" × 36" deep – 8" thick concrete for all bearing post
- B. Rafter size: _____
- C. Roof rafter on center: 16" 24"
- D. List materials for roof covering: _____
-



Sample Deck Plans

Side Elevation

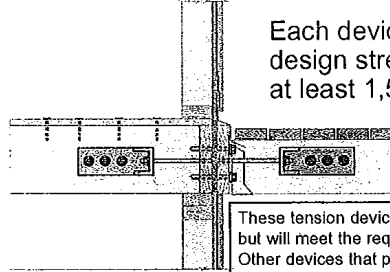


Deck Lateral Load Connection

IRC: R502.2.3

The lateral load connection requires at least 2 hold-down Tension devices per deck.

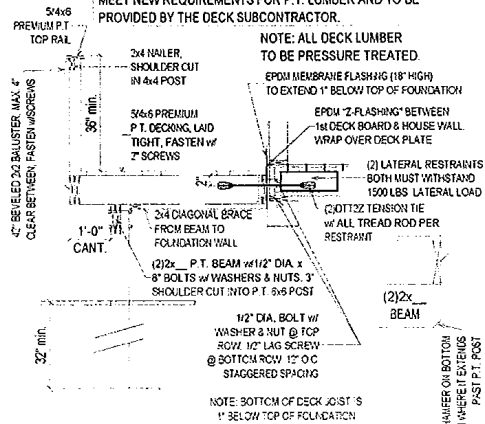
Each device must have a design stress capacity of at least 1,500 pounds.



These tension devices are not required but will meet the requirements if used. Other devices that provide equivalent design stress capacity are acceptable.



NOTE: ALL FASTENERS TO BE GALVANIZED AND MUST MEET NEW REQUIREMENTS FOR P.T. LUMBER AND TO BE PROVIDED BY THE DECK SUBCONTRACTOR.



DECK ABOVE GRADE w/ 2x2 RAIL --- D-1

