

# Section X

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## Deck Construction

## DECK CONSTRUCTION

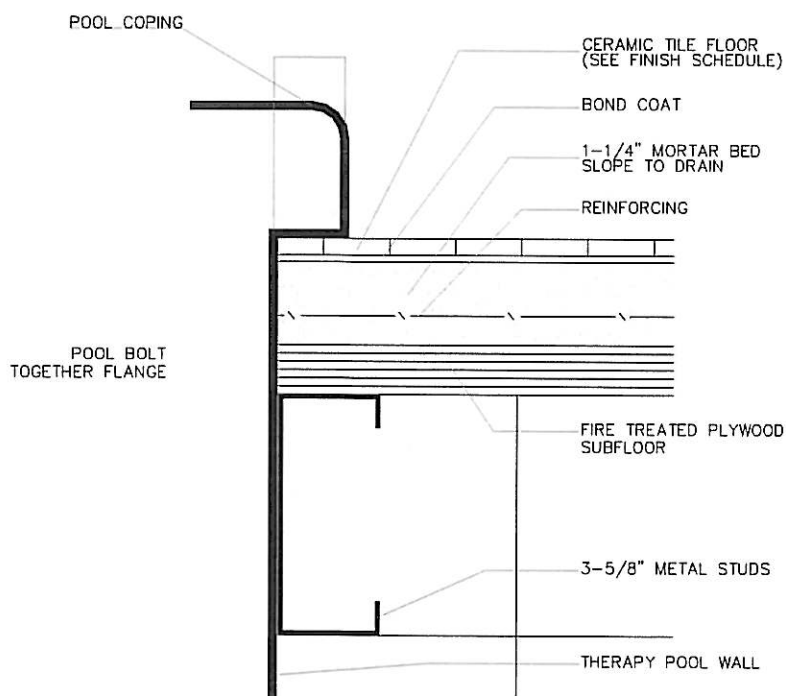
All SwimEx units are free standing and self supported and should have no contact with the deck surrounding the unit. The deck is independent from the pool and provides access to the pool from floor level in above-ground applications, or as a cover for the pit in inground applications.

**\*\* Do not touch the pool with the deck materials or structure. Connection of the deck will cause vibration of the unit and the surrounding floor.**

**\*\* Please fill the pool with water to compress the foam pads prior to constructing the deck. It is important that the decking not support the pool under the coping.**

### Construction

Decks can be constructed from any material desired by the owners. Wood, tile or rubber surfaces are common deck materials. The decking can be tucked under the coping of the pool and should extend under the coping by approximately 1". This will allow for access to the handrails, air buttons or any other items attached to the bottom of the coping. The diagram below shows a deck under the coping.

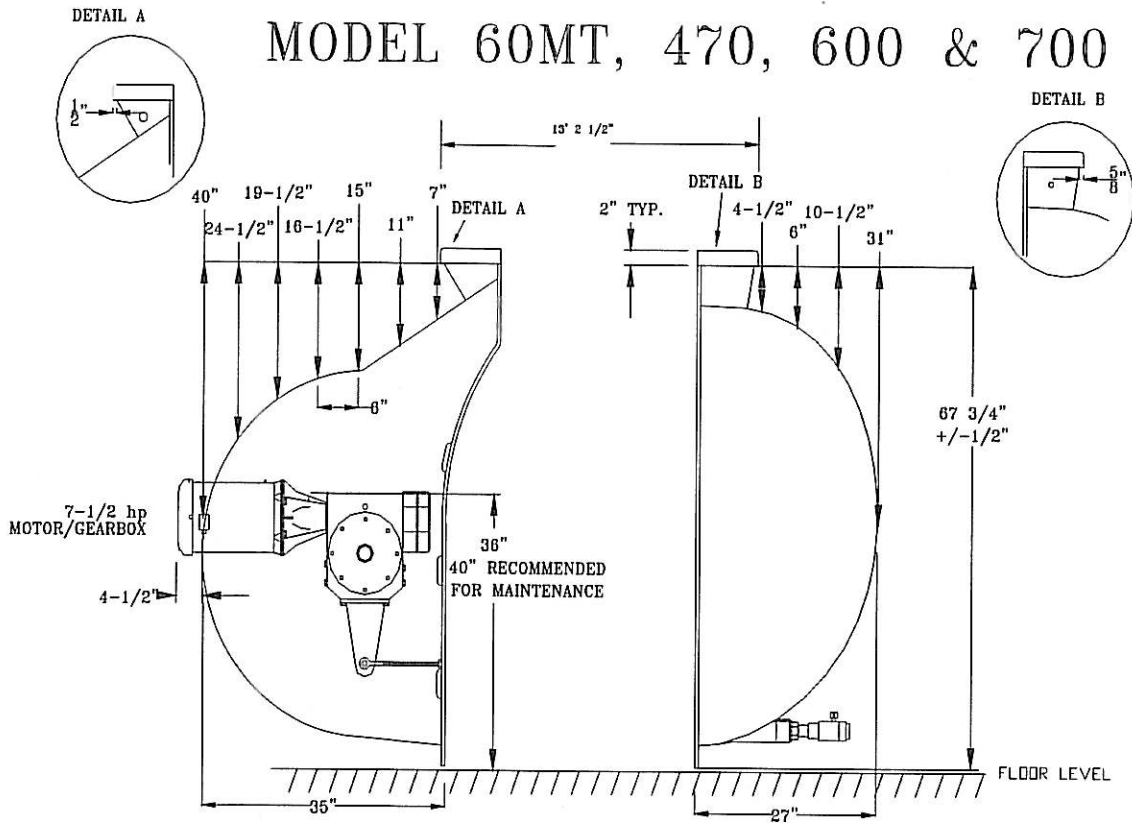


The deck material should slope slightly away from the pool to prevent water from draining into pool.

## Front End Cap and Paddlewheel Section

The diagram below shows the detail of the front-end cap and paddlewheel section of the pool. Typically the framing and decking will extend over this part of the pool, and should not touch the pool in any way.

The front end cap needs access to the air buttons in the center of the pool. Please do not allow the framing to block these.



**NOTE:**  
The tolerance of  $\pm 1/2$ " is due to the compression of the foam pad. ALL OTHERS  $\pm 1/4$ "