

SK 2

**Structural Notes** ▼ Attach string line from top of level landing to point where ramp will end.

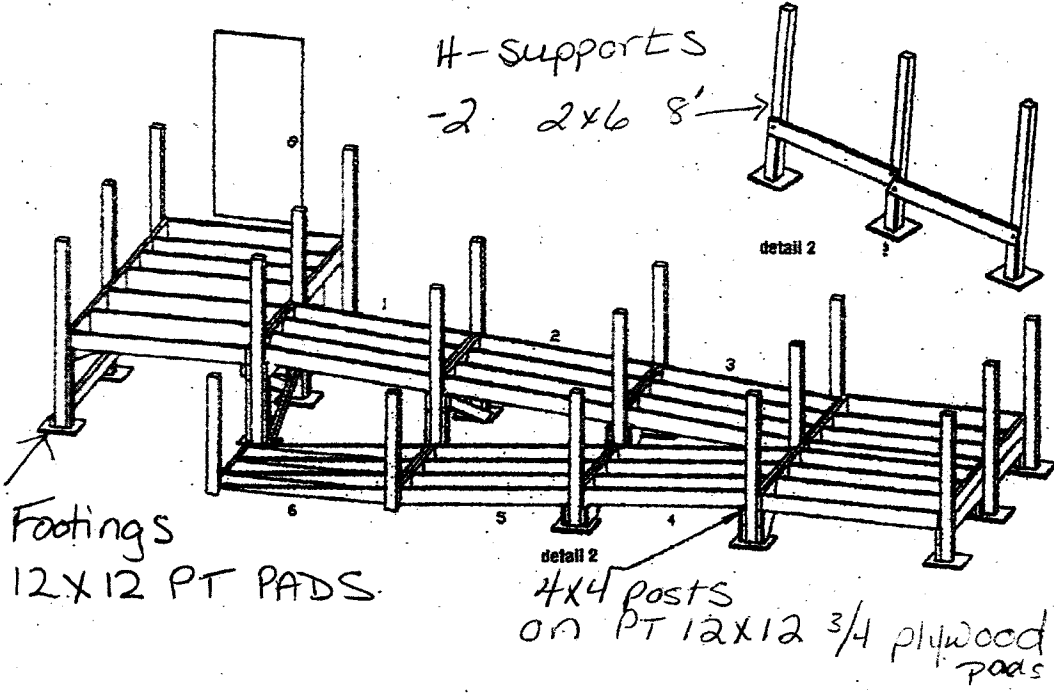
DA RAMP

▼ Bolt Module #4 to landing with 3/8" x 4" carriage bolts. Match module slope to string.  
 ↑ FASTENERS

▼ Attach cross support for Module #4 as shown in detail 2.

▼ Cross supports for the junction of Modules #4 and #5 will be attached to the 4x4 at the junction of Modules #2 and #3.

SLOPE: 1:12 Ratio



Note: The same options for transition to the ground are used for this design. Guardrail/handrail options are also the same except the inside guardrail on the lower portion of the ramp will be attached to the center 4x4's. Between modules 3 & 4 some 2x2x30" spindles will need to be screwed in place from inside the ramp.

- COMPONENT MODULES MATERIALS**
- ( ) Large Landing 8x5:
    - 4 2x6 10'
    - 2 2x6 8'
    - 10 5/4x6 8' Decking
    - 10 2x6 joist hangers
  - ( ) Long Ramp 5x10'
    - 4 2x6 10'
    - 1 2x6 8'
    - 5 5/4x6 14' Decking
  - ( ) Small Landing
    - 4 2x6 10'
    - 5 5/4x6 10' Decking
    - 6 2x6 joist hanger
  - ( ) Short Ramp 5x5
    - 2 2x6 10'
    - 1 2x6 8'
    - 3 5/4x6 14' decking
  - ( ) Wedge 5x5
    - 1 2x6 10'
    - 1 2x4 8'
    - 3 5/4x6 14' Decking