

Daniel C. Smith, PE  
Consulting Engineers

### CUSTOM DECK - ORDER FORM

**SEND BY EMAIL TO <decks@dansmithpe.com>**

10 BUSINESS DAYS TURN AROUND; NO WEEKENDS OR HOLIDAYS

FEE = \_\_\_\_\_ sf x \$1.00 = \_\_\_\_\_ **\$250 minimum** (eg., 145 sf x \$1.00 = \$145.00 therefore \$250 + extras)

SQUARE FOOTAGE (sf) = AREA FOR DECK SF + LANDING/S SF + STAIR/S SF + RAMP SF

States requiring original or raised seal (DE, FL, NJ, NY) – three hard copies mailed to customer address

ADD: \_\_\_\_\_ Original/Raised Seal (+ \$25) \_\_\_\_\_ Elevation (+ \$75) \_\_\_\_\_ Site Plan (+ \$75)

\_\_\_\_\_ Pergola (+ \$1.00/sf of pergola) \_\_\_\_\_ Screened Porch (+ \$500 + Required \$75 Elevation)

*DCSPE not responsible for incorrect order information. Changes to scope will create additional fees.*

Customer's Name: \_\_\_\_\_  Installer  Owner  Other

Cell # \_\_\_\_\_ Email: \_\_\_\_\_

Second Email (assistant, owner, etc.): \_\_\_\_\_

Billing Address: \_\_\_\_\_

street city state zip

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Deck Owner's Name: \_\_\_\_\_  Same as Customer

Deck's Address: \_\_\_\_\_

street city state zip

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Deck Size (Including Stairs): \_\_\_\_\_ sq ft Deck Overall Dimensions: \_\_\_\_\_

Height of Deck Surface above Ground: \_\_\_\_\_ highest point \_\_\_\_\_ lowest point

Deck Connection Type: \_\_\_\_\_ Free Standing \_\_\_\_\_ Attached to House (no mobile homes, no brick)

House Exterior: \_\_\_\_\_ Brick \_\_\_\_\_ Siding \_\_\_\_\_ Hollow Block \_\_\_\_\_ Solid Concrete

Foundation Directly Under: Deck Ledger \_\_\_\_\_ yes \_\_\_\_\_ no Bay Window \_\_\_\_\_ yes \_\_\_\_\_ no

Trex Elevations (*must* also write "Steel Deck" on sketch): \_\_\_\_\_ all metal \_\_\_\_\_ framing only, wood stairs

Wood Deck Lumber: \_\_\_\_\_ Southern Yellow Pine \_\_\_\_\_ Hem-Fir \_\_\_\_\_ Douglas-Fir

Decking Material: \_\_\_\_\_ ACQ 5/4" \_\_\_\_\_ 2x6 \_\_\_\_\_ ChoiceDek \_\_\_\_\_ Trex \_\_\_\_\_ Other \_\_\_\_\_

Decking Orientation across Joists: \_\_\_\_\_ Perpendicular \_\_\_\_\_ Diagonal **Show direction arrows on sketch.**

Stairs: \_\_\_\_\_ None \_\_\_\_\_ Yes, with approx. \_\_\_\_\_ treads Stair Width (minimum 4'-0" wide): \_\_\_\_\_

Guardrail Posts: \_\_\_\_\_ Inside Band \_\_\_\_\_ Outside Band \_\_\_\_\_ No Guardrails (<30" deck ht)

Special Conditions: \_\_\_\_\_ Hot Tub \_\_\_\_\_ Patio/Slab under Deck \_\_\_\_\_ Other: \_\_\_\_\_

Aesthetic Items (wood only): \_\_\_\_\_ Garden Bench \_\_\_\_\_ Bench w/ Back \_\_\_\_\_ Platform Bench \_\_\_\_\_ Hatch Door

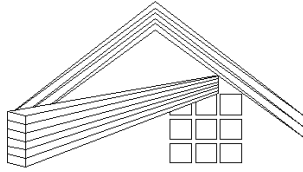
**Must show special condition structures with dimensions on sketch.**

**Must WRITE structural requests on the sketch every time, even for repeat customers.**

[decks@dansmithpe.com](mailto:decks@dansmithpe.com)

PHONE 919-844-6050 x 1

*Include your name, phone number, state, and deck owner's name in all communications.*



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## CUSTOM DECK – SKETCH WORKSHEET

Deck Owner's Name: \_\_\_\_\_ State: \_\_\_\_\_

**Include the following. Use additional sheets as necessary.**

- Draw top-down deck outline with dimensions on all sides.
- Draw & dimension special conditions & obstacles to avoid. (e.g., hot tub, patio/slab, doors/windows, pergola, pool, trees), e)
- Draw arrows for deck board direction (*not* joist framing).
- Draw stair/s location and width.
- Indicate reason if you request specific framing.
- Indicate sides adjacent to house wall, pool, or other permanent structures.
- Note height of deck at important point/s, especially if multiple levels or sloping grade.
- Indicate deck sides with guardrails.
- Email photograph of project site.

Revision fees will apply for changes to sealed plans due to incomplete information.

**Engineer reserves the right to specify framing as deemed necessary.**

→ Include all existing structures under and/or adjacent to deck area. ←

**Must WRITE structural requests on the sketch every time, even for repeat customers.**

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