

50
Town of Erwin
No Fee

Initial Application Date: 5.15.19

Application # BRES1905-0049

CU#

COUNTY OF HARNETT RESIDENTIAL LAND USE APPLICATION

Central Permitting 108 E. Front Street, Lillington, NC 27546 Phone: (910) 893-7525 ext:2 Fax: (910) 893-2793 www.harnett.org/permits

"A RECORDED SURVEY MAP, RECORDED DEED (OR OFFER TO PURCHASE) & SITE PLAN ARE REQUIRED WHEN SUBMITTING A LAND USE APPLICATION"

LANDOWNER: Valerie V. Crafford Mailing Address: 807 West E Street
City: Erwin State: NC Zip: 28339 Contact No: 9126773845 Email: JVCRAFFORD@yahoo.com

APPLICANT: Valerie V. Crafford Mailing Address: 807 West E Street
City: Erwin State: NC Zip: 28339 Contact No: 9126773845 Email: JVCRAFFORD@yahoo.com

*Please fill out applicant information if different than landowner

ADDRESS: Same as above PIN:

Zoning: Erwin Flood: Watershed: Deed Book / Page:

Setbacks - Front: Back: Side: Corner:

PROPOSED USE:

- SFD: (Size x) # Bedrooms: # Baths: Basement(w/wo bath): Garage: Deck Crawl Space: Slab: Slab: Monolithic Slab:

(Is the bonus room finished? () yes () no w/ a closet? () yes () no (if yes add in with # bedrooms)
- Mod: (Size x) # Bedrooms # Baths Basement (w/wo bath) Garage: Site Built Deck: On Frame Off Frame

(Is the second floor finished? () yes () no Any other site built additions? () yes () no
- Manufactured Home: SW DW TW (Size x) # Bedrooms: Garage: (site built?) Deck: (site built?)
- Duplex: (Size x) No. Buildings: No. Bedrooms Per Unit:
- Home Occupation: # Rooms: Use: Hours of Operation: #Employees:
- Addition/Accessory/Other: (Size 12 x 16) Use: Deck - Replacing rotten one (Deck) Closet in addition? () yes () no

Water Supply: County Existing Well New Well (# of dwellings using well) *Must have operable water before final (Need to Complete New Well Application at the same time as New Tank)

Sewage Supply: New Septic Tank Expansion Relocation Existing Septic Tank County Sewer (Complete Environmental Health Checklist on other side of application if Septic)

Does owner of this tract of land, own land that contains a manufactured home within five hundred feet (500') of tract listed above? () yes () no

Does the property contain any easements whether underground or overhead () yes () no

Structures (existing or proposed): Single family dwellings: existing Manufactured Homes: Other (specify):

If permits are granted I agree to conform to all ordinances and laws of the State of North Carolina regulating such work and the specifications of plans submitted. I hereby state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information is provided.

Valerie V. Crafford
Signature of Owner or Owners Agent

5-15-19
Date

It is the owner/applicants responsibility to provide the county with any applicable information about the subject property, including but not limited to: boundary information, house location, underground or overhead easements, etc. The county or its employees are not responsible for any incorrect or missing information that is contained within these applications.

*This application expires 6 months from the initial date if permits have not been issued**

APPLICATION CONTINUES ON BACK

Harnett County Central Permitting

PO Box 65 Lillington, NC 27546

910-893-7525 Fax 910-893-2793 www.harnett.org/permits

* Each section below to be filled out by whomever performing work. Must be owner or licensed contractor. Address, company name & phone must match information on license.

Application for Residential Building and Trades Permit

Owner's Name: Valerie V. Craftford Date: 5-14-19
 Site Address: 807 West E Street Phone: 9126773845
 Subdivision: _____ Lot: _____
 Description of Proposed Work: Deck - Back - Replacing old Deck

General Contractor Information

Valerie V. Craftford 912-677-3845
 Building Contractor's Company Name Telephone

Address _____ Email Address _____

License # _____

Electrical Contractor Information

Description of Work _____ Service Size: _____ Amps T-Pole: Yes No

Electrical Contractor's Company Name Telephone _____

Address _____ Email Address _____

License # _____

Mechanical/HVAC Contractor Information

Description of Work _____

Mechanical Contractor's Company Name Telephone _____

Address _____ Email Address _____

License # _____

Plumbing Contractor Information

Description of Work _____ # Baths _____

Plumbing Contractor's Company Name Telephone _____

Address _____ Email Address _____

License # _____

Insulation Contractor Information

Insulation Contractor's Company Name & Address Telephone _____

***NOTE: General Contractor / owner must fill out and sign the second page of this application.**

I hereby certify that I have the authority to make necessary application, that the application is correct and that the construction will conform to the regulations in the Building, Electrical, Plumbing and Mechanical codes, and the Harnett County Zoning Ordinance. I state the information on the above contractors is correct as known to me and that by signing below I have obtained all subcontractors permission to obtain these permits and if any changes occur including listed contractors, site plan, number of bedrooms, building and trade plans, Environmental Health permit changes or proposed use changes, I certify it is my responsibility to notify the Harnett County Central Permitting Department of any and all changes.

EXPIRED PERMIT FEES - 6 Months to 2 years permit re-issue fee is \$150.00. After 2 years re-issue fee is as per current fee schedule.

Valerie J. Cepred
Signature of Owner/Contractor/Officer(s) of Corporation

5-15-19
Date

Affidavit for Worker's Compensation N.C.G.S. 87-14

The undersigned applicant being the:

General Contractor Owner Officer/Agent of the Contractor or Owner

Do hereby confirm under penalties of perjury that the person(s), firm(s) or corporation(s) performing the work set forth in the permit:

Has three (3) or more employees and has obtained workers' compensation insurance to cover them.

Has one (1) or more subcontractors(s) and has obtained workers' compensation insurance to cover them.

Has one (1) or more subcontractors(s) who has their own policy of workers' compensation insurance covering themselves.

Has no more than two (2) employees and no subcontractors.

While working on the project for which this permit is sought it is understood that the Central Permitting Department issuing the permit may require certificates of coverage of worker's compensation insurance prior to issuance of the permit and at any time during the permitted work from any person, firm or corporation carrying out the work.

Sign w/Title:

Valerie J. Cepred

Date:

5-15-19



TOWN OF ERWIN

Zoning Application & Permit

Planning & Inspections Department

Permit #

Rev Sep2014

Each application should be submitted with an attached plot/site plan with the proposed use/structure showing lot shape, existing and proposed buildings, parking and loading areas, access drives and front, rear, and side yard dimensions.

Name of Applicant	John E. Crafton	Property Owner	John E. Crafton
Home Address	807 West E. St.	Home Address	SAME
City, State, Zip	Erwin, NC 28339	City, State, Zip	SAME
Telephone	912 677 3845	Telephone	912 677 3845
Email	johncrafton@erwinnc.com	Email	

Address of Proposed Property	807 W E St.		
Parcel Identification Number(s) (PIN)	0597-23-7488	Estimated Project Cost	\$16,000
What is the applicant requesting to build / what is the proposed use of the subject property? Be specific.	Porch on front of house & deck on back of house, outside living		
Description of any proposed improvements to the building or property	Front porch & 12x10 deck - new		
What was the Previous Use of the subject property?	None		
Does the Property Access DOT road?			
Number of dwelling/structures on the property already	1	Property/Parcel size	1 1/2 acre
Floodplain SFHA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Watershed	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Wetlands	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
MUST circle one that applies to property	Existing/Proposed Septic System <input type="checkbox"/> Or Existing/Proposed County/City Sewer <input checked="" type="checkbox"/>		

500 year flood plain

The undersigned property owner, or duly authorized agent/representative thereof certifies that this application and the forgoing answers, statements, and other information herewith submitted are in all respects true and correct to the best of their knowledge and belief. The undersigning party understands that any incorrect information submitted may result in the revocation of this application. Upon issuance of this permit, the undersigning party agrees to conform to all applicable town ordinances, zoning regulations, and the laws of the State of North Carolina regulating such work and to the specifications of plans herewith submitted. The undersigning party authorizes the Town of Erwin to review this request and conduct a site inspection to ensure compliance to this application as approved.

Print Name	John E. Crafton	Signature of Owner or Representative	John E. Crafton	Date	5-13-19
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For Office Use

Zoning District	M1	Existing Nonconforming Uses or Features	
Front Yard Setback		Other Permits Required	Conditional Use <input checked="" type="checkbox"/> Building <input type="checkbox"/> Fire Marshal <input type="checkbox"/> Other <input type="checkbox"/>
Side Yard Setback		Requires Town Zoning Inspection(s)	Foundation <input type="checkbox"/> Prior to C. of O. <input type="checkbox"/>
Rear Yard Setback		Zoning Permit Status	Approved <input checked="" type="checkbox"/> Denied <input type="checkbox"/>
		Fee Paid:	10
		Date Paid:	5/14/19
		Staff Initials:	MSB

Comments: Replacing an existing porch on the back property

Signature of Town Representative:	Sharon Bond	Date Approved/Denied:	PAID 5/14/19
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The Back porch was simply being replaced if was is 500's to be the same size as the existing porch that was torn down within the past 6 months. TOWN OF ERWIN still looking into a zoning question for the front porch. Not approved for front porch at the moment.



Brooks 12 x 16 Treated Deck

With your deck design in hand, talk to a Lowe's project specialist to start your build. You can reach us in store, online or over the phone.

In Store

Take this document or your project ID number to the customer service desk and talk to a project specialist.

Online

Go to [Lowes.com/deckinstall](https://www.lowes.com/deckinstall) and schedule an in-home consultation.

Phone

Call 1-800-GO-LOWES and schedule an in-home consultation.

YOUR DECK DESIGN PROJECT ID: 206740513

This number lets you or your project specialist retrieve your deck design.

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Product availability based on Store#: 1777



PLAN OVERVIEW



Estimated materials cost with your
custom selections:

\$2,214

Overview

Number of Levels: 1
Total Square Feet: 192
Footer Depth: 30"
Live Load: 40psf
Dead Load: 10psf

Decking Type: Wood
Decking Size: 5/4 x 6
Decking Color: Treated

Railing Material: Wood
Railing Style: Traditional
Railing Color: Treated

Joist Spacing: 16
Joist Wood Type: Pressure Treated
Joist Size: 2 x 6

Beam Size: 2 x 10
Post Wood Type: Pressure Treated
Post Size: 6 x 6

A detailed list can be found starting on page 5.

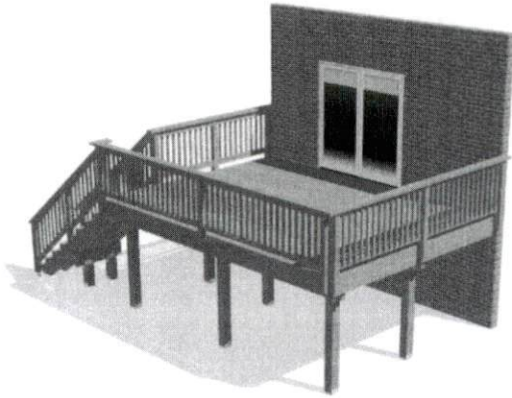
Does not include state and local taxes.

Note: Estimates are based on representative costs of materials in your geographic area. Actual, current material costs may vary.

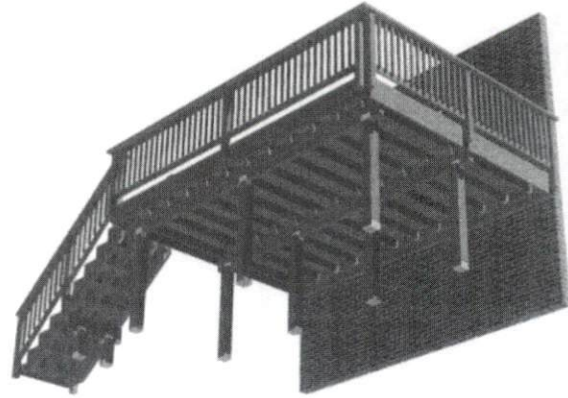
Pricing accurate as of May-06-2019



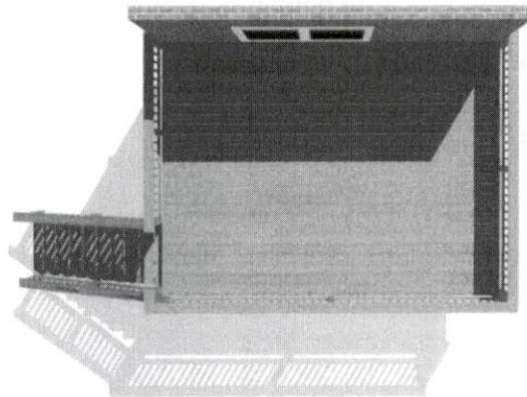
DECK LAYOUT



Birds Eye View

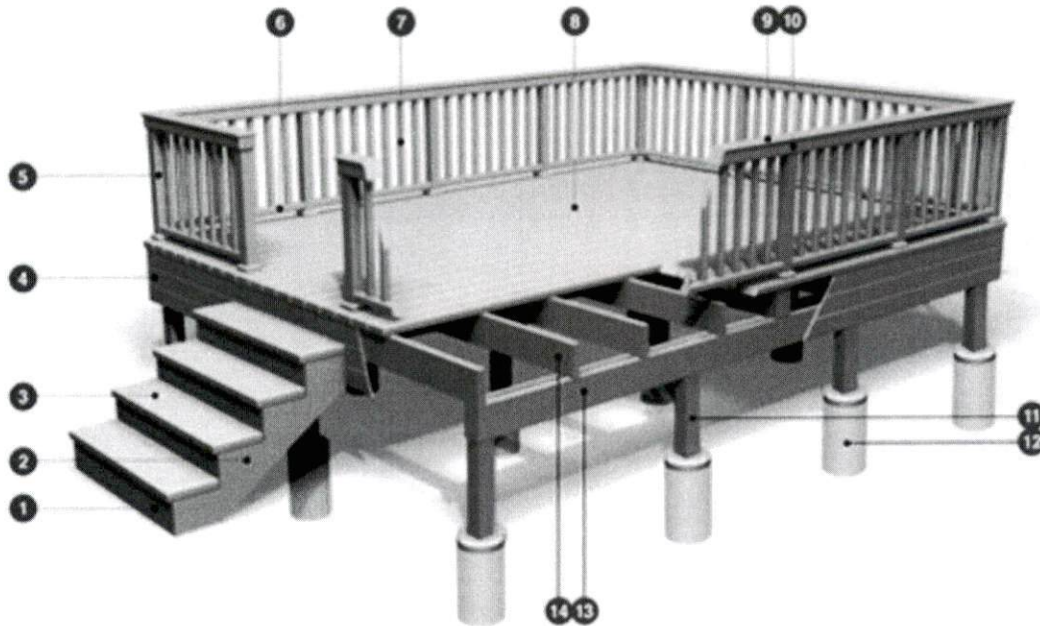


Bottom View



Top View with Planks

MAJOR DECK COMPONENTS



- 1 **Riser** A board attached to the vertical cut surface of a stair stringer.
- 2 **Stringer** The diagonal board used to support treads and risers on a stairway.
- 3 **Tread** The horizontal surface of a stair.
- 4 **Fascia** Vertical boards that face outwards from the edges of the deck, attached to the rim joists.
- 5 **Rail Post** The vertical post connected to the deck framing that supports the railing.
- 6 **Bottom Rail** The lower horizontal piece that connects rail posts and supports balusters.
- 7 **Baluster** The vertical pieces of a railing spaced at regular intervals between posts.
- 8 **Decking** The boards used to make the walking surface of the deck.
- 9 **Rail Cap** The top horizontal trim on railing.
- 10 **Top Rail** The upper horizontal piece that connects rail posts and supports balusters.
- 12 **Post Footer** Concrete filled hole that the post is attached to.
- 13 **Beam** A horizontal framing piece, which rests on posts and supports joists.
- 14 **Joist** A horizontal frame piece that supports the decking and spreads the weight over the beams.

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LUMBER MATERIALS

Usage	Quantity	Description	Item #
	3	Top Choice (Common: 2-in x 6-in x 10-Ft; Actual: 1.5-in x 5.5-in x 10 Feet) Pressure Treated Lumber TC2610T225EL	489099
	2	Top Choice (Common: 2-in x 6-in x 16-Ft; Actual: 1.5-in x 5.5-in x 16 Feet) Pressure Treated Lumber TC2616T225EL	489142
RailPost	5	Severe Weather (Common: 4-in x 4-in x 12-Ft; Actual: 3.5-in x 3.5-in x 12 Feet) Pressure Treated Lumber 4412T240C	456208
	1	Top Choice (Common: 2-in x 4-in x 8-Ft; Actual: 1.5-in x 3.5-in x 8 Feet) Pressure Treated Lumber TC248T225EL	489061
	3	Top Choice (Common: 2-in x 4-in x 16-Ft; Actual: 1.5-in x 3.5-in x 16 Feet) Pressure Treated Lumber TC2416T225EL	489091
	116	Top Choice (Common: 2-in x 2-in x 36-in; Actual: 1.31-in x 1.31-in x 35.75-in) Pressure Treated Brown Pine Deck Baluster P36A2ET15EL	488978
	1	Top Choice (Common: 2-in x 4-in x 8-Ft; Actual: 1.5-in x 3.5-in x 8 Feet) Pressure Treated Lumber TC248T225EL	489061
	3	Top Choice (Common: 2-in x 4-in x 16-Ft; Actual: 1.5-in x 3.5-in x 16 Feet) Pressure Treated Lumber TC2416T225EL	489091
Fascia	2	Top Choice (Common: 2-in x 12-in x 12-Ft; Actual: 1.5-in x 11.25-in x 12 Feet) Pressure Treated Lumber TC21212T225EL	489229
Fascia	2	Top Choice (Common: 2-in x 12-in x 16-Ft; Actual: 1.5-in x 11.25-in x 16 Feet) Pressure Treated Lumber TC21216T225EL	489239
	26	Top Choice (Common: 5/4-in x 6-in x 16-ft; Actual: 1-in x 5.5-in x 16-ft) Radius Edge Pressure Treated Southern Yellow Pine Deck Board	468991

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Usage	Quantity	Description	Item #
Header	2	Top Choice (Common: 2-in x 6-in x 16-Ft; Actual: 1.5-in x 5.5-in x 16 Feet) Pressure Treated Lumber TC2616T225EL	489142
Beam	4	Top Choice (Common: 2-in x 10-in x 16-Ft; Actual: 1.5-in x 9.25-in x 16 Feet) Pressure Treated Lumber TC21016T225EL	489215
Post	7	Severe Weather (Common: 6-in x 6-in x 8-Ft; Actual: 5.5-in x 5.5-in x 8 Feet) Pressure Treated Lumber 668T240C	456216
Outer Joist	2	Top Choice (Common: 2-in x 6-in x 12-Ft; Actual: 1.5-in x 5.5-in x 12 Feet) Pressure Treated Lumber TC2612T225EL	489107
Internal Joist	11	Top Choice (Common: 2-in x 6-in x 12-Ft; Actual: 1.5-in x 5.5-in x 12 Feet) Pressure Treated Lumber TC2612T225EL	489107
	1	Top Choice (Common: 2-in x 12-in x 12-Ft; Actual: 1.5-in x 11.25-in x 12 Feet) Pressure Treated Lumber TC21212T225EL	489229
	1	Top Choice (Common: 2-in x 12-in x 16-Ft; Actual: 1.5-in x 11.25-in x 16 Feet) Pressure Treated Lumber TC21216T225EL	489239
	1	Top Choice (Common: 5/4-in x 6-in x 10-ft; Actual: 1-in x 5.5-in x 10-ft) Radius Edge Pressure Treated Pine Deck Board	489253
	3	Top Choice (Common: 5/4-in x 6-in x 16-ft; Actual: 1-in x 5.5-in x 16-ft) Radius Edge Pressure Treated Southern Yellow Pine Deck Board	468991
Stringer	4	Top Choice (Common: 2-in x 12-in x 12-Ft; Actual: 1.5-in x 11.25-in x 12 Feet) Pressure Treated Lumber TC21212T225EL	489229
	2	Top Choice (Common: 2-in x 12-in x 12-Ft; Actual: 1.5-in x 11.25-in x 12 Feet) Pressure Treated Lumber TC21212T225EL	489229

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HARDWARE MATERIALS

Usage	Quantity	Description	Item #
	15	USP DTB G185 Triple Zinc Post Connector DTB-TZ	76299
	30	The Hillman Group 1/2-in-13 Galvanized Standard (SAE) Hex Nut	67342
	32	5/16-IN X 3-5/8-IN PP LEDGER SCR	952221
	4	USP DTB G185 Triple Zinc Post Connector DTB-TZ	76299
	2	Steelworks 0.5-in x 12-in Standard (SAE) Threaded Rod	44605
	6	QUIKRETE 48-in Concrete Tube Form (Common: 12-in; Actual: 11.5-in) 692203	10150
	28	QUIKRETE 80-lb High Strength Concrete Mix	10385
	4	USP 5-in x 5-in x 1-7/16-in Triple Zinc Concealed Stringer Hanger CSH-TZ	409136
	1	5-lb Box 9-Gauge 3.5-in Hot-Dipped Galvanized Wood Deck Nails 16HGRSPD5	69346
	1	Grip-Rite 10-lb 8-Gauge 3.5-in Hot-Dipped Galvanized Wood Deck Nails 16HGSTPD10BK	916601
	30	The Hillman Group 1/2-in-13 Hot-Dipped Galvanized Round-Head Standard (SAE) Carriage Bolt, 8-in	67357
	4	1 Count 1/2-in Standard (SAE) Split Lock Washer	61817
	1	Hillman 1 Count 0.531-in x Hot-Dipped Galvanized Standard (SAE) Flat Washer	63449
	22	USP Slant Nail Joist Hanger, Triple Zinc JUS26-TZ	116241
	2	USP 1-lb 9-Gauge 3-in Hot-Dipped Galvanized Smooth Nails N10C-1	402032
	4	USP 2-1/4-in x 2-1/4-in x 4-5/8-in Triple Zinc Framing Angle MP5-TZ	2235
	26	USP Rafter Tie RT7A-TZ	21993
	1	5-lb Box 11-Gauge 2.5-in Hot-Dipped Galvanized Wood Deck Nails 8HGRSPD5	69343

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DECK DESIGNER

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Usage	Quantity	Description	Item #
	9	USP Steel G185 Post Base (Common: 6-in; Actual: 5.5-in) PA66E-TZ	6472
	18	USP Steel G185 Post Cap (Common: 6-in; Actual: 1.5-in) PB66-6TZ	163411
	2	Power Pro 30 Count 2.5-in Flat-Head Stainless Steel Star-Drive Deck Screw 42498	323974
	2	1-lb Box #10 x 2.5-in Countersinking-Head Stainless Steel Star-Drive Deck Screws MAXS62703	755691
	1	Deck Plus 5-lb 2.5-in Countersinking-Head Stainless Steel Star-Drive Deck Screw 48465	323917
	1	USP 1 1/2-in 9-Gauge Hot-Dipped Galvanized Smooth Joist Hanger Nail (453.6g-Pack)	184955

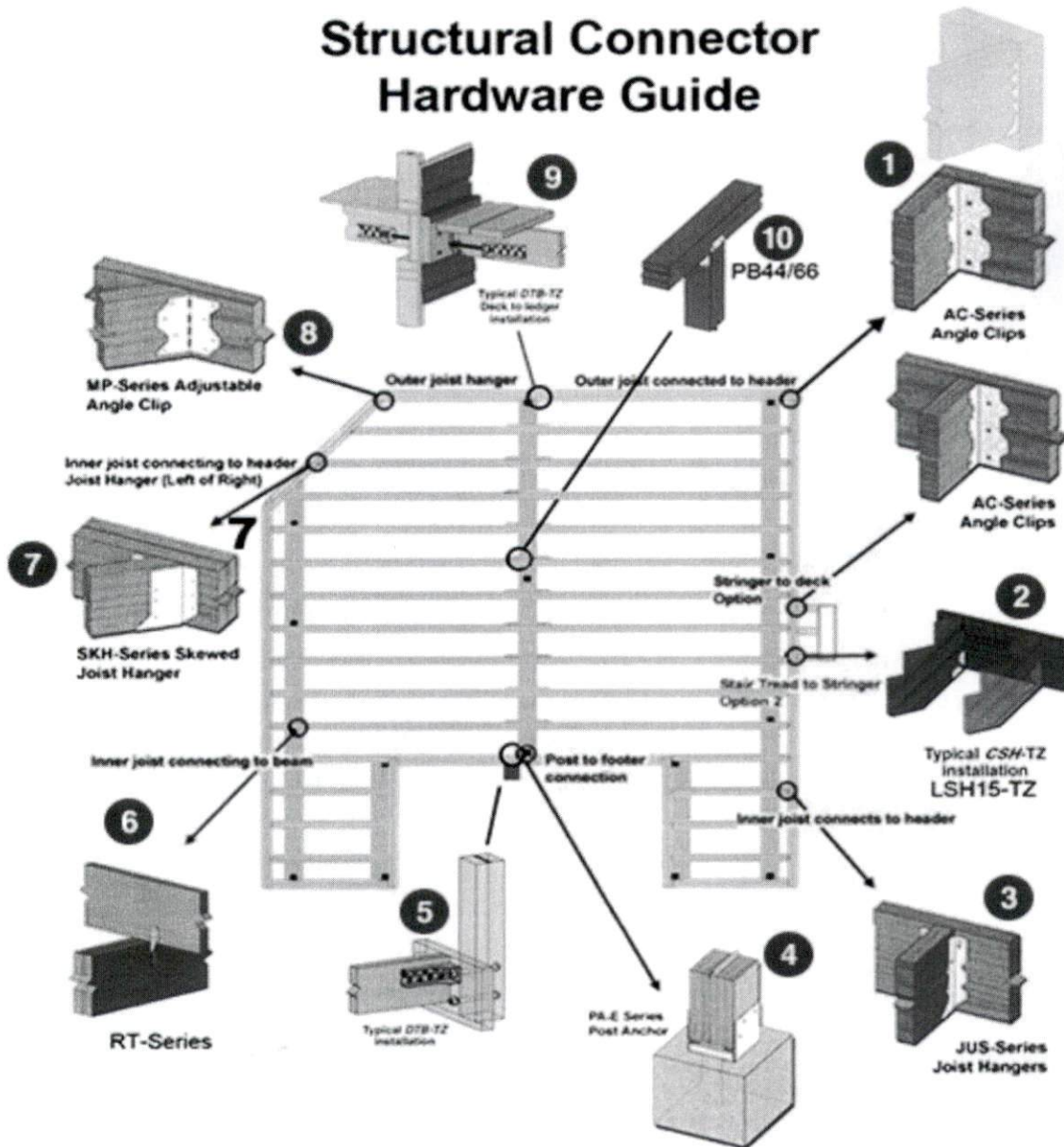
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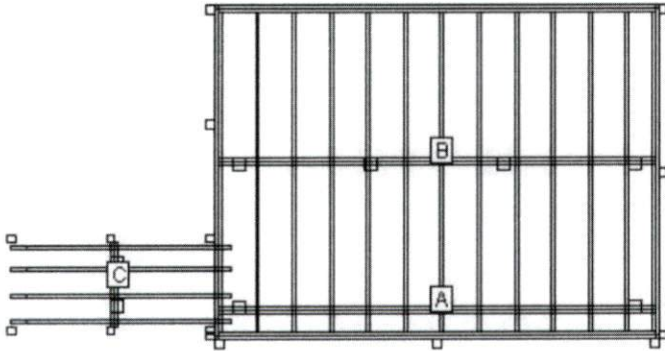
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Structural Connector Hardware Guide



ANALYSIS LEVEL 1



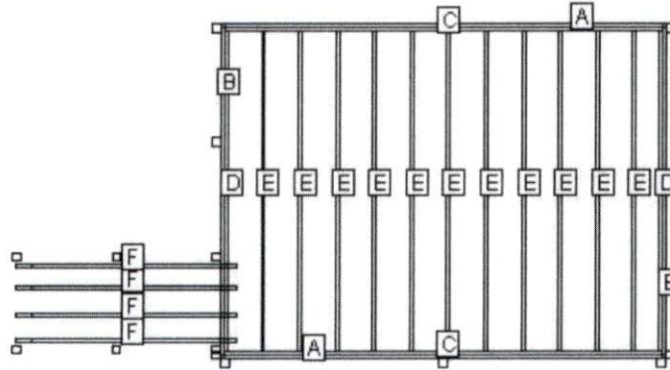
Deck and Post Height:

You selected a height of 72" from the top of the decking to the ground level. The top of the deck support posts will therefore be 56" above ground level.

Joists:

Set joists on top of beams, 16"; center to center.

MATERIALS CUT LIST: LEVEL 1



Label	Name	Quantity	Length	Bevels
A	Fascia	2	15' 11 3/4"	45,45
B	Fascia	2	12'	45,45
C	Header	2	15' 8 3/4"	
D	Outer Joist	2	11' 6"	
E	Internal Joist	11	11' 6"	
F	Stringer	4	9' 2 1/4"	

Cut Angles: L=Left, R=Right, F=Front, S=Side

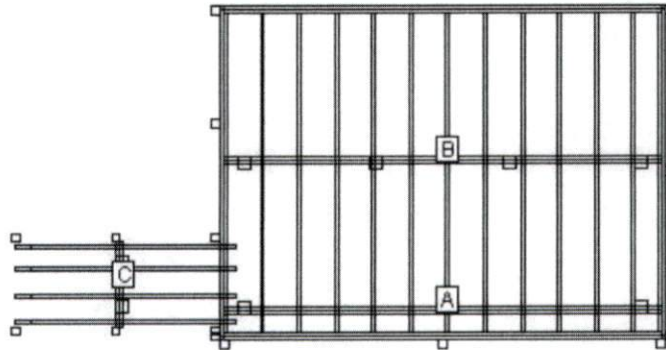
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BEAM LAYOUT LEVEL 1



Label	Beam Length	Post Count	Post Spacing
A	15' 8 3/4"	3	7' 1 1/2"
B	15' 8 3/4"	4	4' 9"
C	3'	2	9"



Warning: You have prepared a preliminary design of a deck for residential purposes, including the preparation of a preliminary bill of materials and a preliminary materials pricing estimate. Materials pricing estimates do not include labor costs and are subject to change. This preliminary design is NOT intended for use as a final design and may not be sufficient for permit applications. Variations in building codes, specific architectural considerations, and/or site conditions may require changes to the preliminary design. You are responsible for the final structural, code compliance, material usage, and structural safety of this design. Be sure to check and verify the design with your architect, engineer and building inspector.

Lowe's does not assume any responsibility for design, engineering, or construction; for the use of installation of materials; or for compliance with any building code or standard of workmanship. You should consult with professionals (including an architect, engineer, licensed contractor, and/or building inspector or code official) concerning the suitability, safety, and legality of this preliminary design, rather than relying on this tool for those functions. Always refer to information on fastener packaging for use with pressure treated lumber.

Preferences: Certain assumptions have been made in order to provide an accurate material quote for your deck project. Because local codes and bylaw requirements may vary throughout the country (e.g., by municipality and state/province), it is imperative that you check with your architect, engineer, licensed contractor, and/or building inspector or code official for compliance with local requirements and building codes. The following building practice assumptions have been made in planning the materials for your project:

Footer Depth:	30"
Footer Type:	Post On Concrete
Joist Cantilever:	6 inches
Joist Spacing:	16" center to center
Spacing Between Deck Planking:	1/8"
Stair Stringers:	12 inches
Deck Live Load:	40 psf
Deck Dead Load:	10 psf
Stairs Live Load:	40 psf
Stairs Dead Load:	10 psf

Be sure to check and verify the design with your architect, engineer and building inspector.

Note: It is recommended that joist that meet on top of beams should be spliced with gussets. The gussets should be 2- by wood the same width at the joist and overlap by 6 inches on each side. These gussets should be held in place with 12 16d galvanized nails.

Handling Precautions for Pressure-Treated Wood

Disposal: Dispose of treated wood by ordinary trash collection. Treated wood should not be burned in open fires, stoves, fireplaces, or residential bilers because toxic chemicals may be produced as part of the smoke and ashes. Treated wood from commercial or industrial use (e.g construction sites) must be disposed of in accordance with state and Federal regulations, which may include burning only in commercial or industrial incinerators or boilers. Always refer to information on fastener packaging for use with pressure treated lumber.

Operating Conditions: Avoid frequent or prolonged inhalation of sawdust from treated wood. When sawing, sanding and machining treated wood, wear a dust mask. Whenever possible, these operations should be performed outdoors to avoid indoor accumulations of airborne sawdust from treated wood. (Lowe's instore saws are equipped with a vacuum to minimize airborne sawdust).

Protection: When power-sawing and machining, wear goggles to protect eyes from flying particles.

Clean Thoroughly: Wear gloves when working with the wood. After working with the wood, and before eating, drinking, toileting, and use of tobacco products, wash exposed areas thoroughly.

Wash Separately: Because preservatives or sawdust may accumulate on clothes, they should be laundered before reuse. Wash work clothes separately from other household clothing.

For Additional Information: www.epa.gov - www.healthybuilding.net - www.ccasafetyinfo.com
www.treatedwood.com - Call: (800)282-0600 or (800)356-AWPI

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