

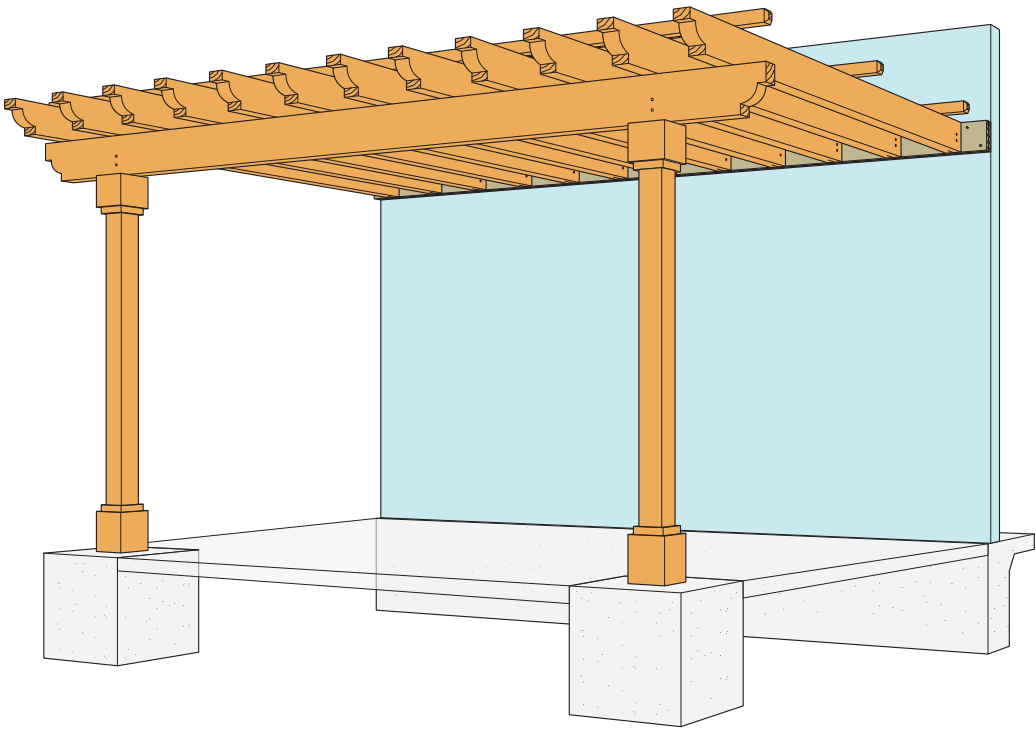
Attached Patio Cover

featuring hidden connectors



Create a shady and sturdy space along the side of your home with an attached trellis. With 4x8 joists above and the MPBZ moment post bases in the ground, you can enjoy a respite from the sun with wider openings to enjoy the view. This design with Simpson Strong-Tie® hidden connectors enables you to enjoy more of the wood without compromising structural integrity.

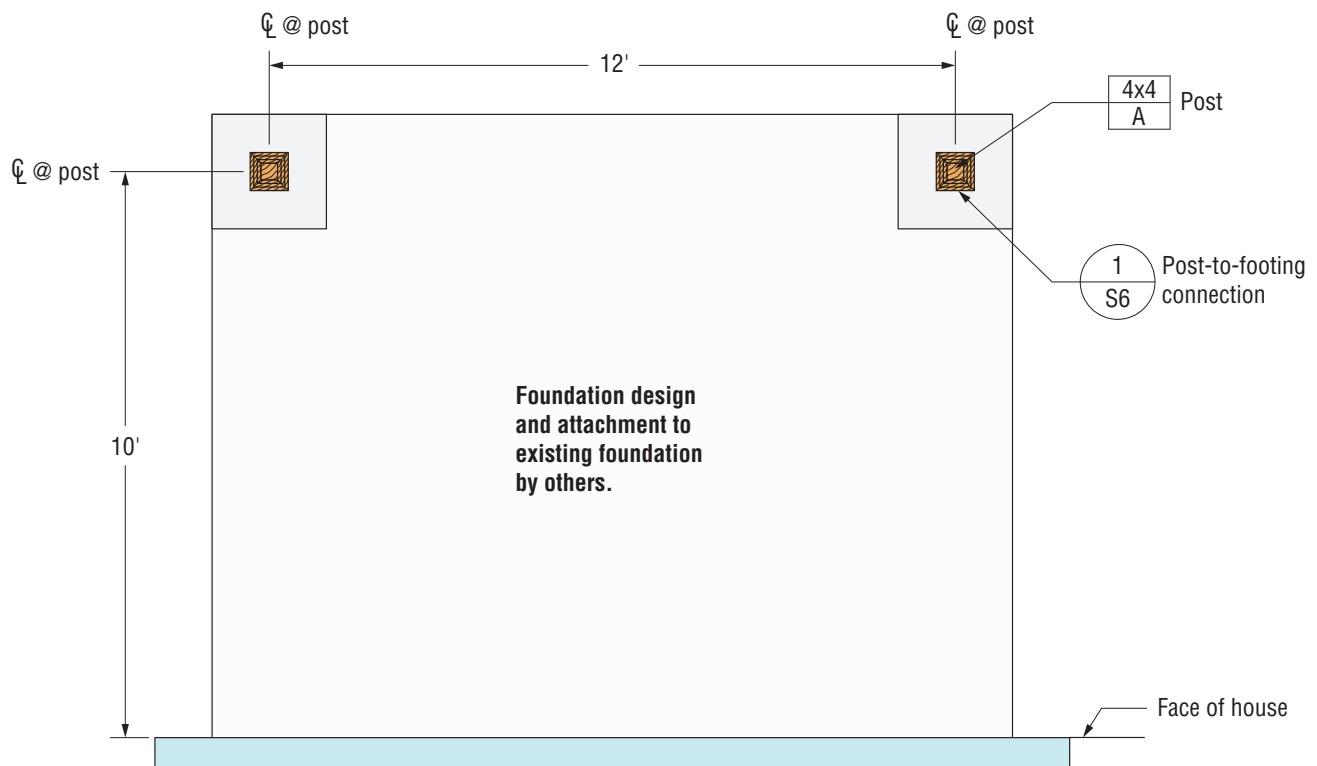
Sheet List	
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S3	Roof Plan
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S7	Post-to-Beam Connection
S8	Trellis-to-Ledger Connection
S9	Material Takeoff — Framing
S10	Material Takeoff — Connectors



Perspective View

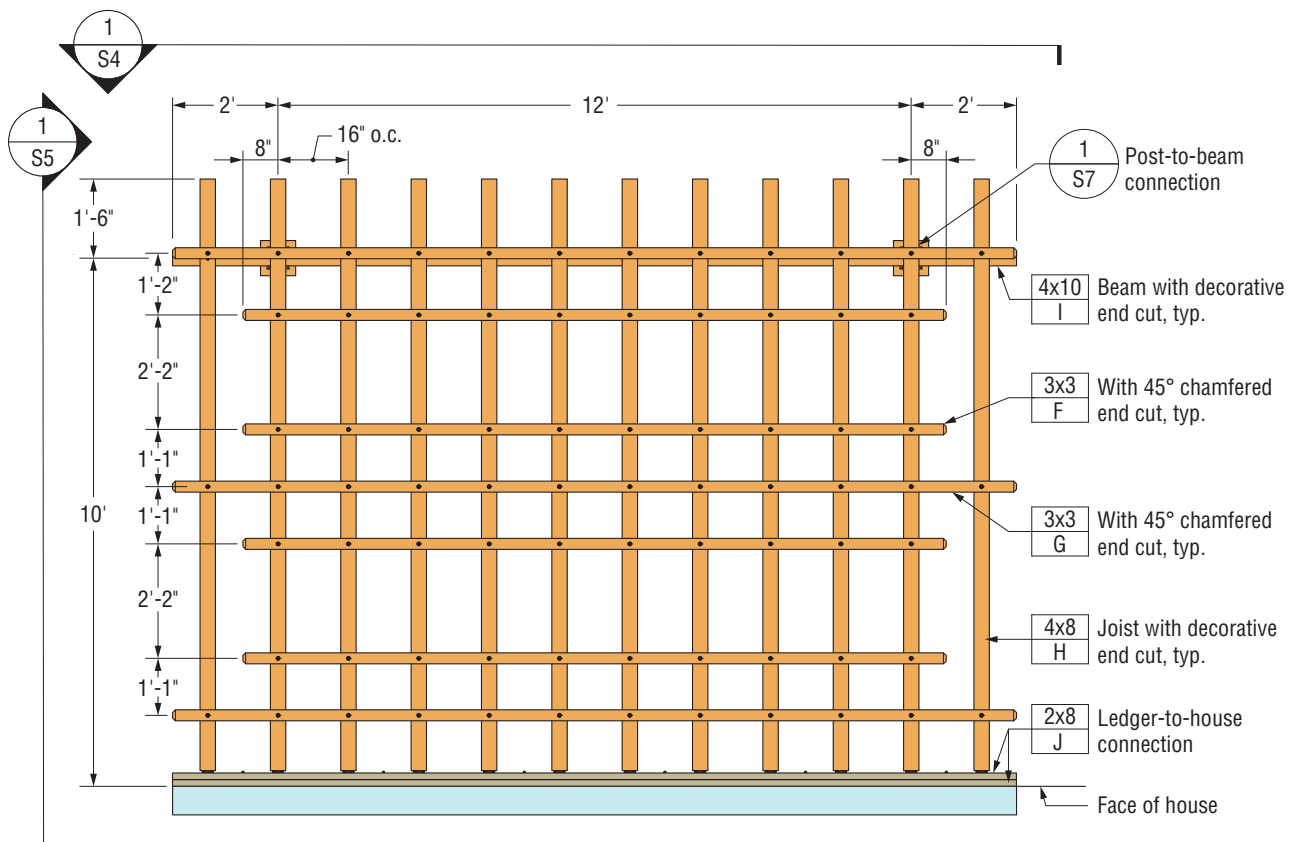
Outdoor Accents®
decorative hardware

Attached Patio Cover featuring hidden connectors



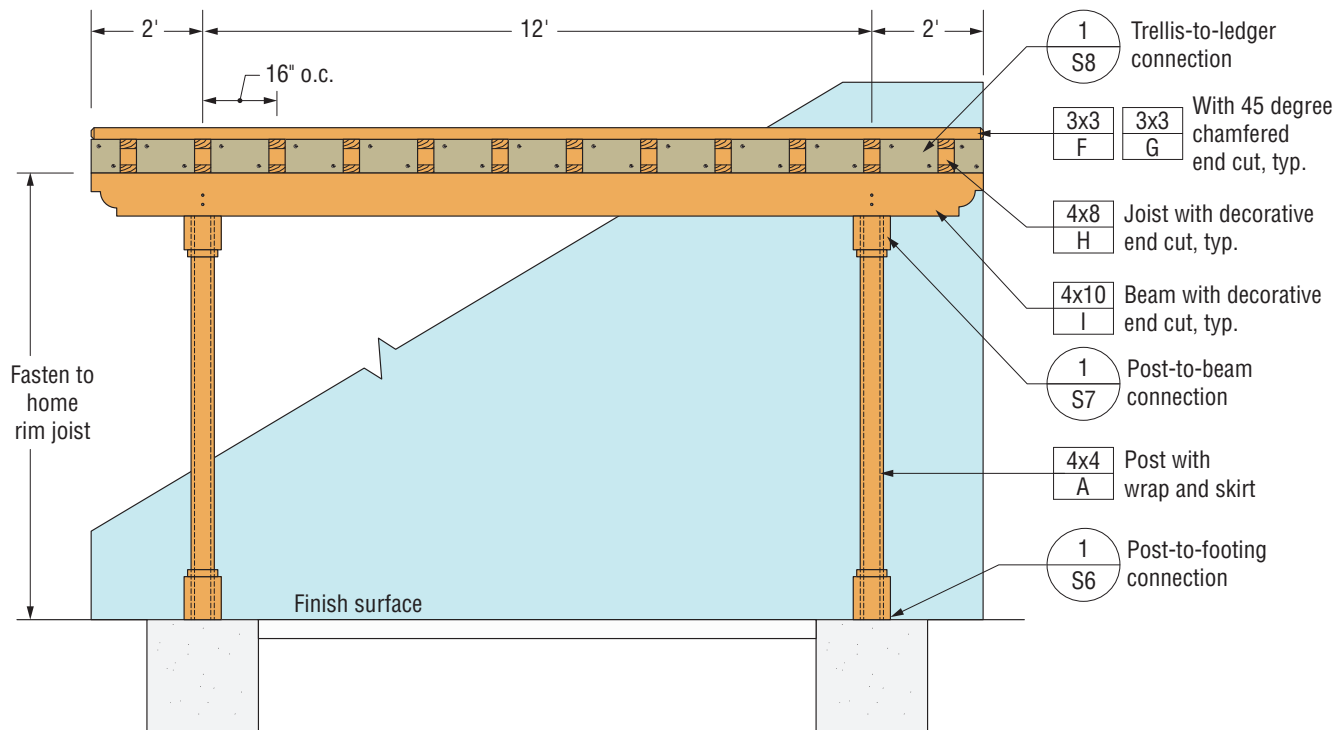
Foundation Plan

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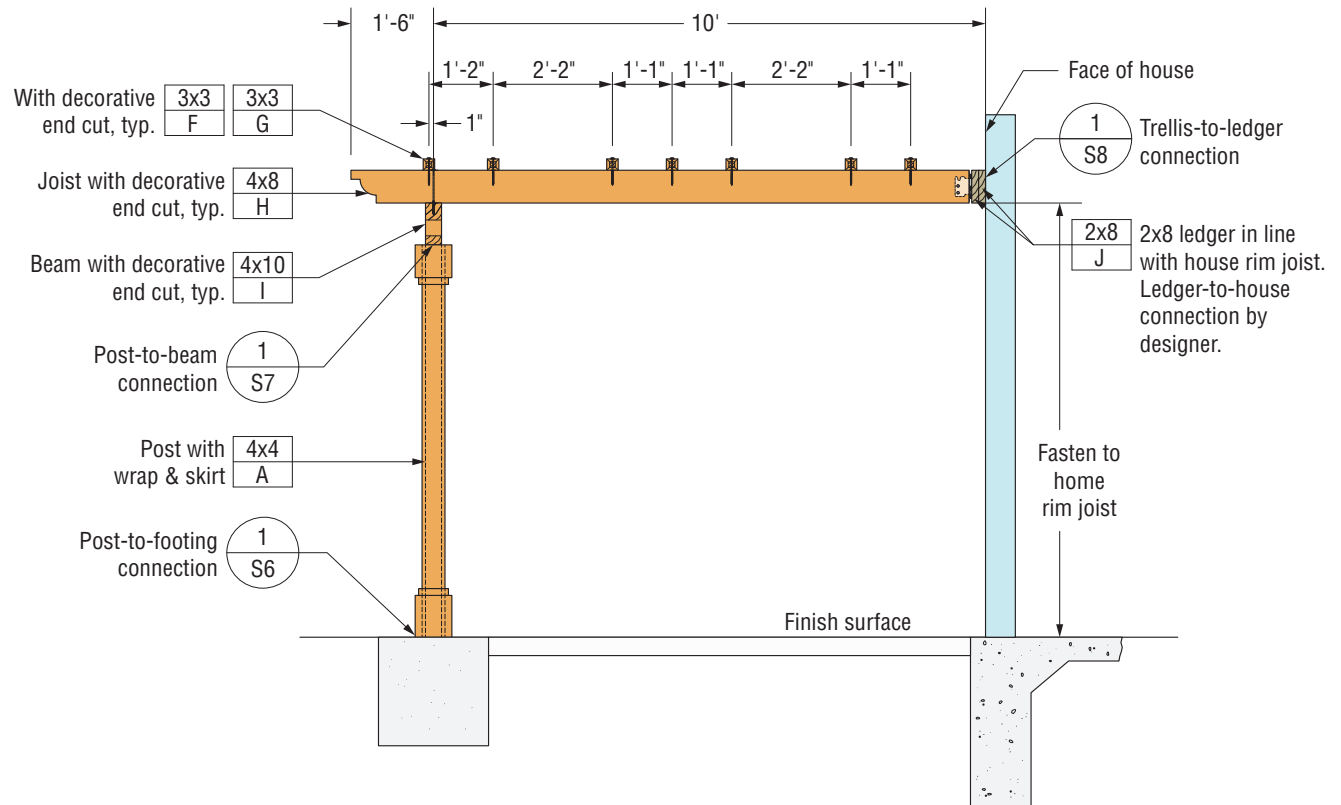
Roof Plan

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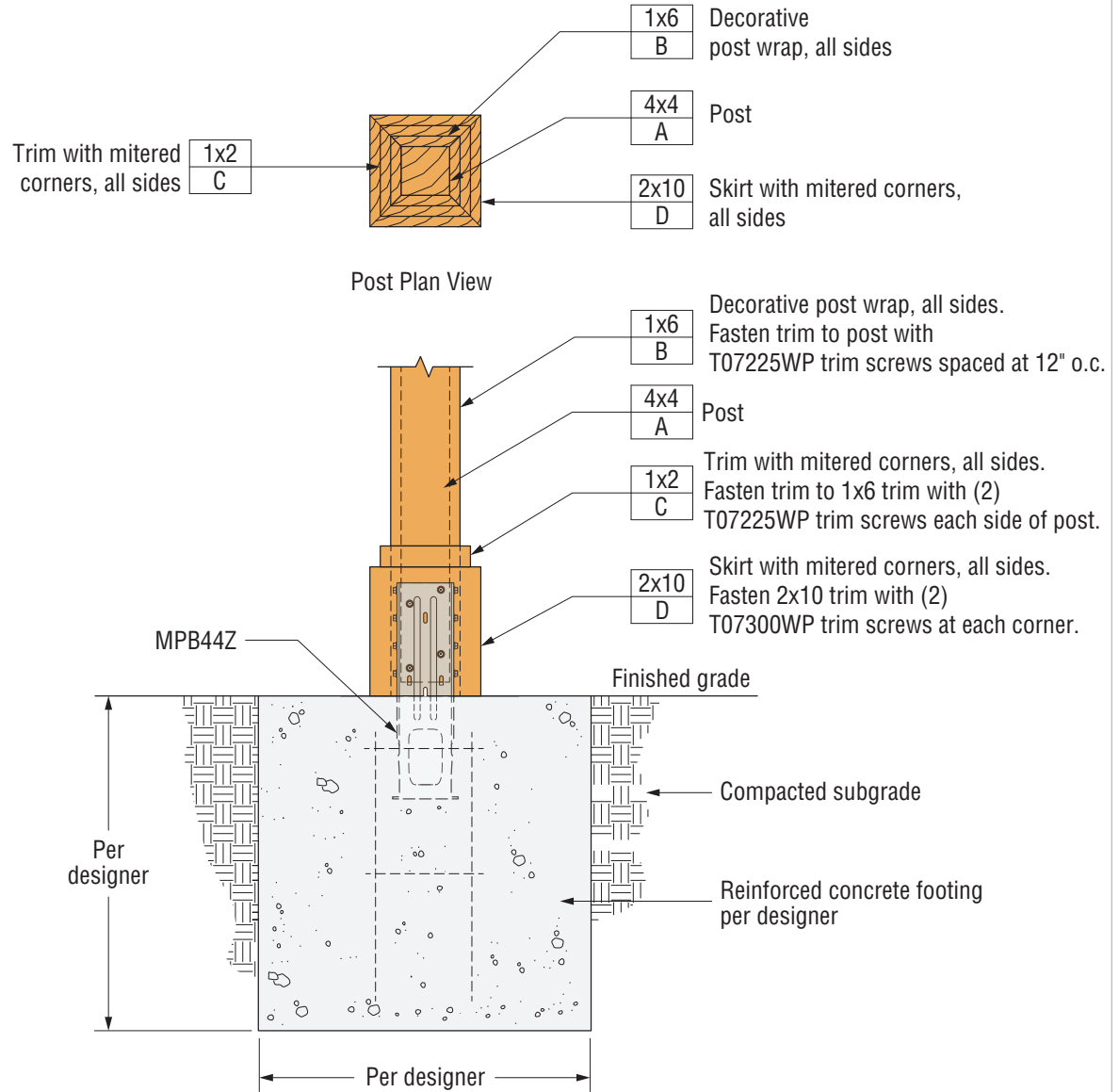
Front Elevation

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Side Elevation

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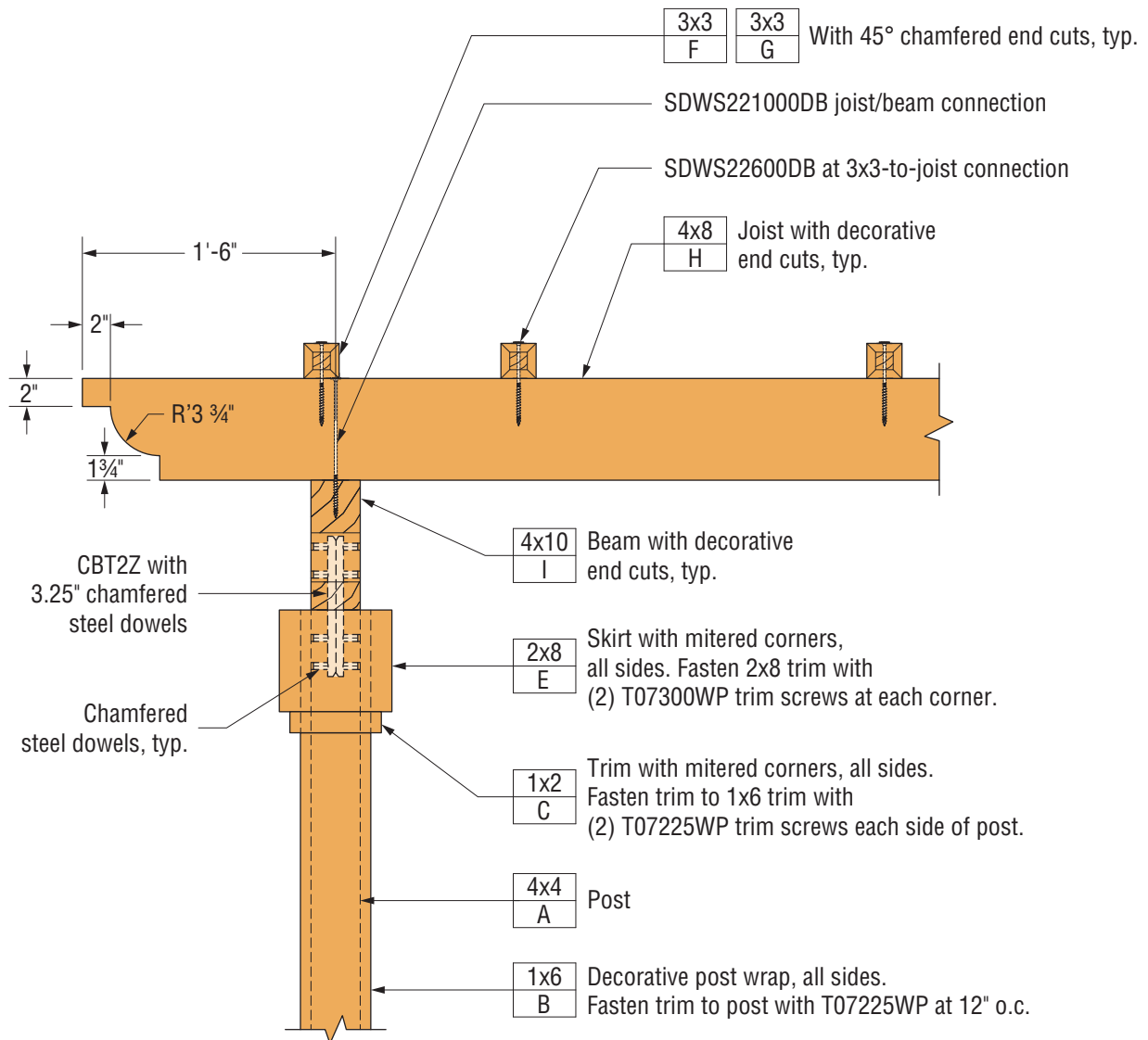


Post-to-Footing Connection

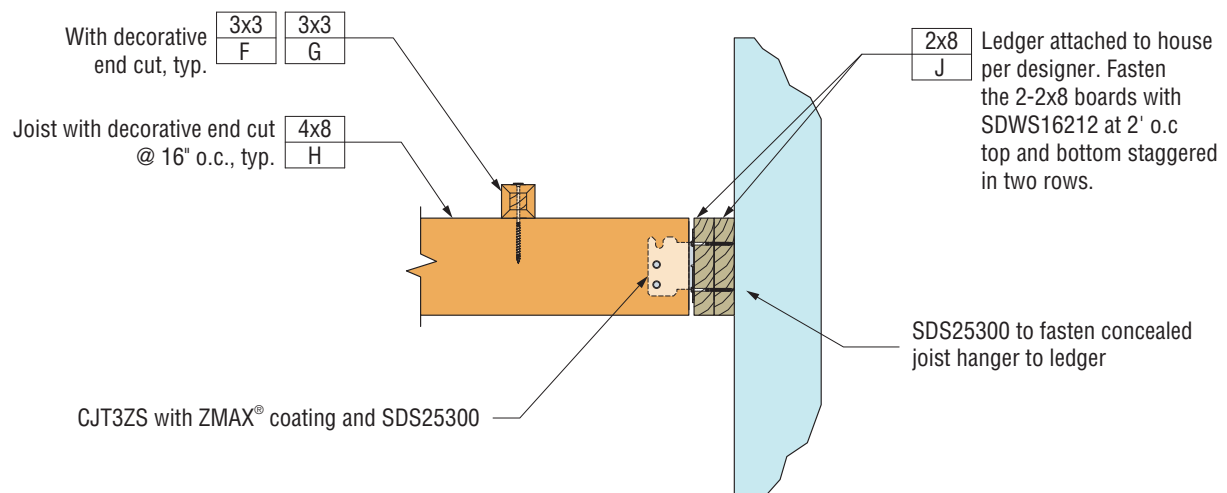
Notes:

1. Consult designer to verify post and reinforced footing specifications.
2. See the catalog pages at strongtie.com/MPBZ for footing reinforcement options.
3. Apply two coats stain or paint prior to assembly and touch-up paint or stain once installed.

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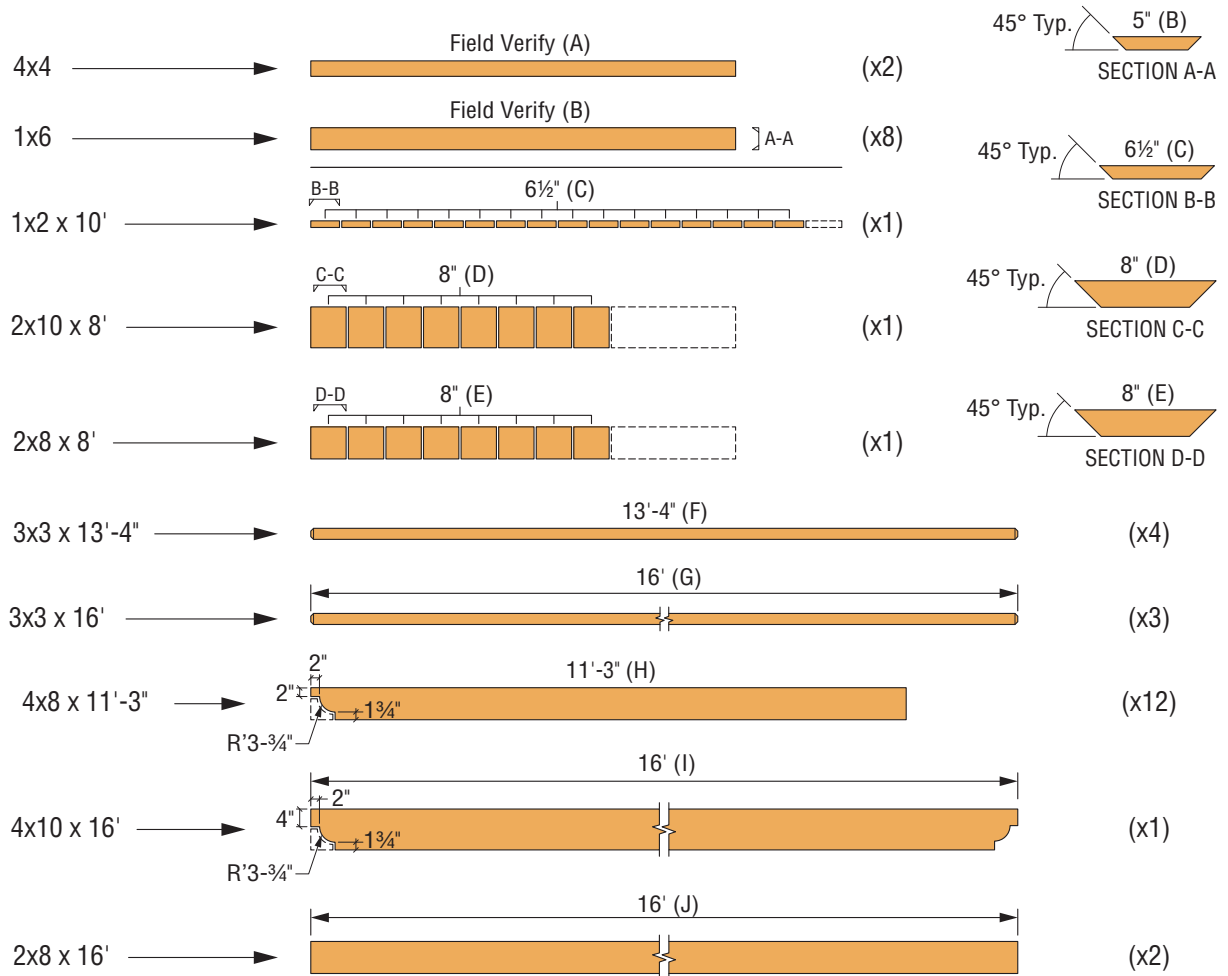
Post-to-Beam Connection



Trellis-to-Ledger Connection

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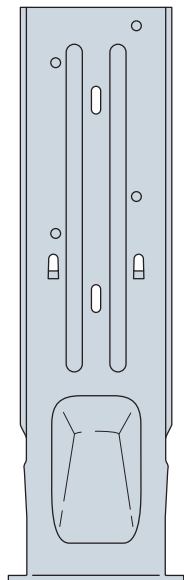
Framing Schedule			
Nominal Size	Quantity	Mark	Cut Length
4x4	2	A	Field Verify
1x6	8	B	Field Verify
1x2	16	C	6½"
2x10	8	D	8"
2x8	8	E	8"
3x3	4	F	13'-4"
3x3	3	G	16'
4x8	12	H	11'-3"
4x10	1	I	16'
2x8	2	J	16'



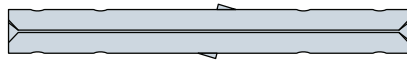
Attached Patio Cover featuring hidden connectors

Simpson Strong-Tie® Connector and Fastener Schedule		
Model	Description	Quantity
CJT3ZS*	Concealed Joist Tie	12
MPB44Z*	4x4 Moment Post Base	2
SDWS221000DB	10" Strong-Drive® SDWS TIMBER Screw	12
SDWS22600DB	6" Strong-Drive SDWS TIMBER Screw	76
CBT2Z*	Concealed Beam Tie	2
SDWS16212	2½" Strong-Drive SDWS FRAMING Screw	17
T07300WP	Deck-Drive® DWP Wood Stainless Steel Screw	32
T07225WP	Deck-Drive DWP Wood Stainless Steel Screw	136

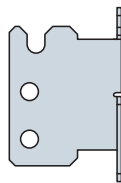
*Fasteners included with product.



MPB44Z (2)



CBT2Z (2)



CJT3ZS (12)

SDWS221000DB  (12)

SDWS22600DB  (76)

SDWS16212  (17)

T07300WP  (32)

T07225WP  (136)

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Effective Date: July 10, 2019

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SIMPSON STRONG-TIE COMPANY INC.
5956 W. LAS POSITAS BLVD.
PLEASANTON, CA 94588
(800) 999-5099

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EFFECT OF TERMINATION

Termination of this Agreement by Company shall not act as a waiver of any breach of this Agreement and shall not release you from any liability for breach of your obligations under this Agreement. Company shall not be liable to you for damages of any kind as a result of terminating this Agreement in accordance with its terms, and termination of this Agreement by Company shall be without prejudice to any other right or remedy of Company under this Agreement or applicable law.

INDEMNIFICATION

By accepting this Agreement you agree to defend, indemnify and hold harmless Company, its officers, employers, agents, subsidiaries and affiliates from any direct, indirect, incidental, special, consequential or exemplary damages arising out of, relating to, or resulting from your breach of this Agreement, use of the Plans or any act or omission by you.

ASSIGNMENT

This Agreement may not be assigned, in whole or part, whether voluntarily, by operation of law or otherwise, by you without the prior written consent of Company. Subject to the preceding sentence, the rights and liabilities of the parties hereto is binding on, and shall inure to the benefit of, the parties and their respective successors and assigns. Any attempted assignment other than in accordance with this section shall be null and void.

SEVERABILITY

If the plans of any provision of this Agreement to any particular facts or circumstances shall be held to be invalid or unenforceable by an arbitration panel or a court of competent jurisdiction, then: (a) the validity and enforceability of such provision as applied to any other particular facts or circumstances and the validity of other provisions of this Agreement shall not in any way be affected or impaired thereby, and (b) such provision shall be enforced to the maximum extent possible so as to effect the intent of the parties and reformed without further action by the parties to the extent necessary to make such provision valid and enforceable.

RELATIONSHIP OF THE PARTIES

Nothing contained in this Agreement shall be deemed or construed as creating a joint venture, partnership, agency, employment or fiduciary relationship between the parties. Neither party nor their agents have any authority of any kind to bind the other party in any respect whatsoever, and the relationship of the parties is, and at all times shall continue to be, that of independent contractors.

FORCE MAJEURE

Company shall not be responsible or have any liability for any delay or failure to perform to the extent due to unforeseen circumstances or causes beyond its reasonable control, including, without limitation, acts of God, earthquake, fire, flood, embargoes, labor disputes and strikes, riots, war, novelty of product manufacture or other unanticipated product development problems, and acts of civil and military authorities.

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License Agreement and Terms

GENERAL

This agreement shall be governed by the laws for the State of California, without regard to choice of law or conflicts of law principles. You agree that any action, suit, or proceeding arising from or related to use of the Plans shall be brought exclusively in the federal or state courts of the State of California.

For help in using the Plans, refer to the information made available on the Company's website. For technical engineering support, call (800) 999-5099.

The construction plan for this project is designed to be completed by people with basic carpentry skills in standard situations. If your situation is unique, talk with someone with detailed carpentry or construction experience before starting your project. Particular attention was paid to the steps and details in this plan, but they cannot be guaranteed to be error free. Simpson Strong-Tie shall not be responsible for any possible loss, damage or injury resulting directly or indirectly from the information contained here.

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