One-Line Pavilion

Branching timber / Form Families workbook

PRELIMINARY — NOT FOR CONSTRUCTION



BRANCHING TIMBER

PEDESTRIAN VIEW

Gemini visualization of a courtyard setting.

Four anchors, each with three canopy contacts.

79 straight timber members with steel socket joints.

6 × 6 m anchor grid / 300 × 300 mm timber section.

Concept image. Use the model-derived sheets for geometry.

Drawing index and issue notes: G-002.

PROJECT / SHEET TITLE	ISSUE / REV / DATE	DRAWN / CHECKED	PROFESSIONAL SEAL	FORMAT	SHEET
ONE-LINE PAVILION / BRANCHING TIMBER One-Line Pavilion	DESIGN REVIEW / 00 11/13/2026	RELAY / PENDING REVIEW SCALE: NTS	RESERVED	ANSI B 11 × 17 IN	G-001 1 OF 11

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Drawing index and design notes

Design review set / Form Families workbook

DRAWING INDEX

G-001 One-Line Pavilion · Gemini visual

G-002 Drawing index and design notes

A-101 Setting out and canopy plans

A-201 Elevations and datum levels

A-601 Assembly scheme

S-501 Beam, socket and elbow

S-502 Fork and landing joints

S-503 Base and socket sections

S-504 Connector axonometrics

S-601 Beam schedule 1 / 2

S-602 Beam schedule 2 / 2

ISSUE RECORD

REV	DATE	DESCRIPTION
00	11/13/2026	Issued for design review

PROJECT LOCATION / AUTHORITY HAVING JURISDICTION

Site and permitting jurisdiction to be assigned.

DESIGN AND DRAWING NOTES

01 The pavilion is a workbook design study.

02 Overall dimensions use feet and inches, rounded to 1/8 in.

03 Component dimensions use decimal inches. Metric model values govern the geometric study, including the 300 × 300 mm beams.

04 Check the graphic scales. Print at 100% on 11 × 17 in paper.

05 The arrow indicates project north. Survey orientation is pending.

06 Verify structural design, site loads, foundations and erection.

07 Joint dimensions describe the model. Confirm welds, fastener specification, tolerances and drainage during engineering.

SYMBOLS AND GROWTH

- Main support run
- Branch to a free canopy socket
- Canopy beam
- Low side return

The guide steers a search over grid points and straight spans.

Accepted spans become timber beams and socket connections.

Branches reserve member clearance and dock at free faces.

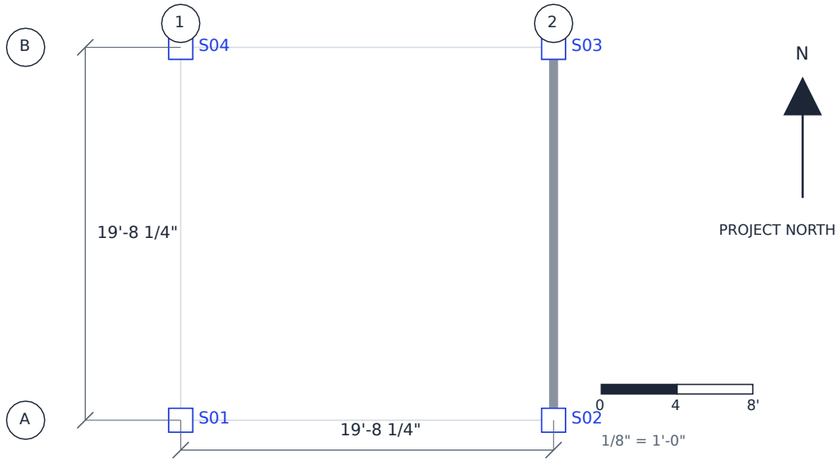
See A-601 for the assembly diagram and S-502 for contact locations.

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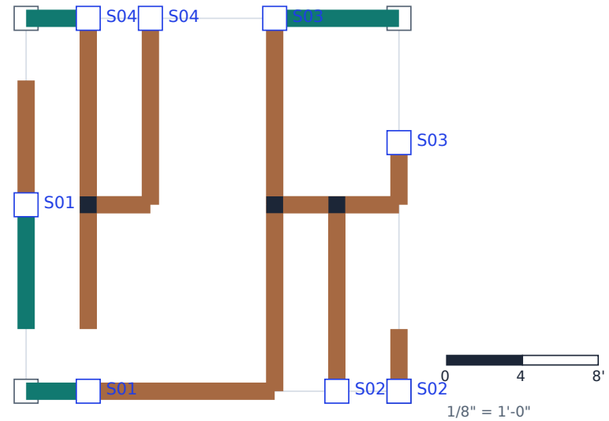
Setting out and canopy plans

Anchor setout and three canopy levels / 1/8" = 1'-0"

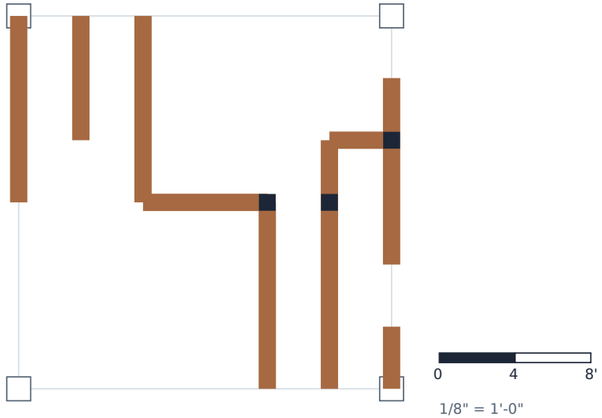
1 ANCHOR SETOUT



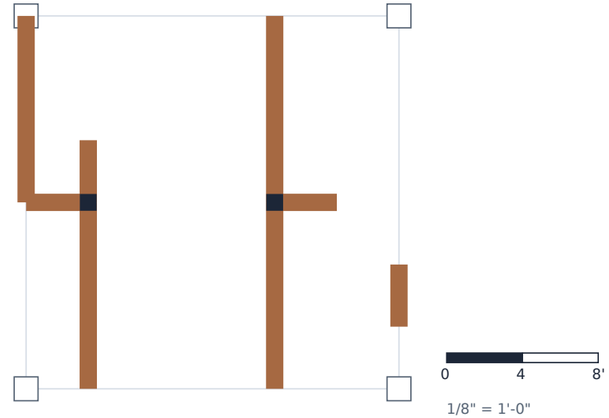
2 CANOPY AT +9'-0 5/8"



3 CANOPY AT +12'-4"



4 CANOPY AT +15'-7 3/8"



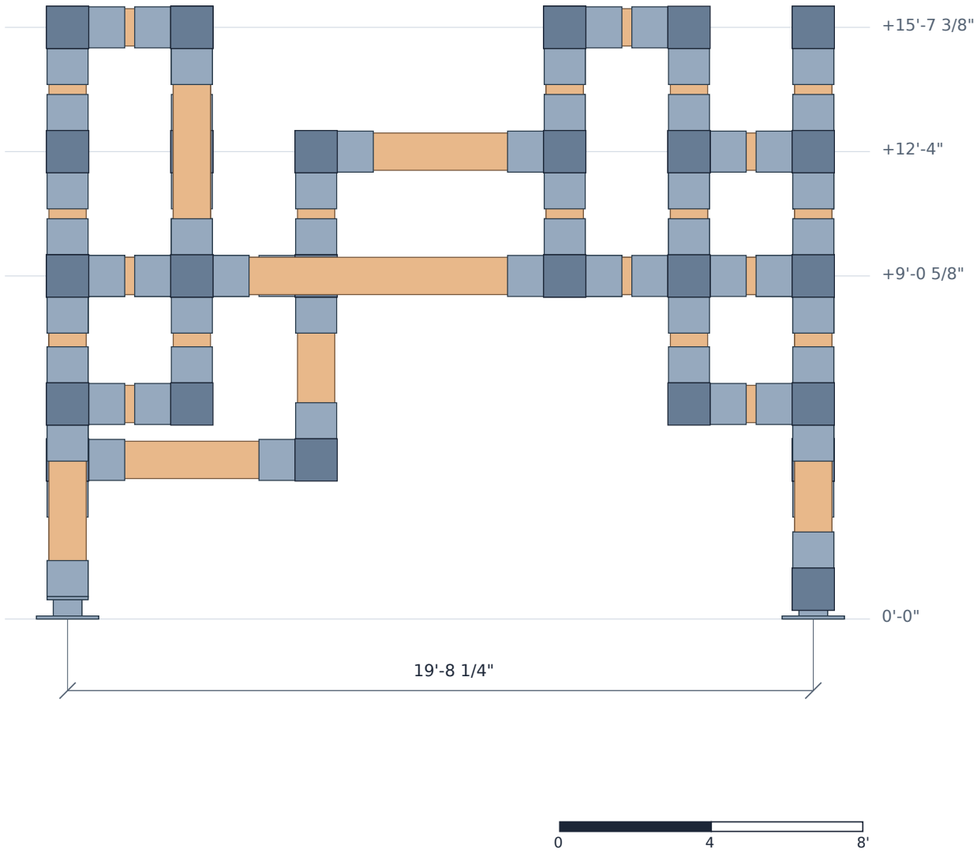
PROJECT / SHEET TITLE	ISSUE / REV / DATE	DRAWN / CHECKED	PROFESSIONAL SEAL	FORMAT	SHEET
ONE-LINE PAVILION / BRANCHING TIMBER Setting out and canopy plans	DESIGN REVIEW / 00 11/13/2026	RELAY / PENDING REVIEW SCALE: 1/8" = 1'-0"	RESERVED	ANSI B 11 × 17 IN	A-101 3 OF 11

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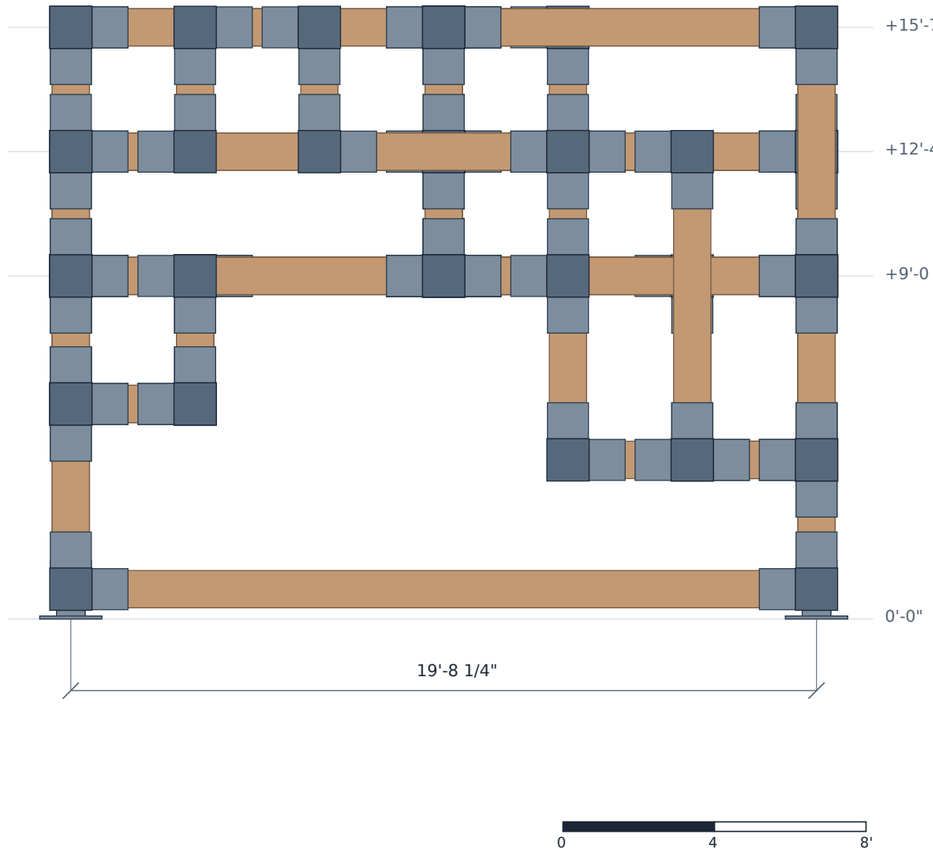
Elevations and datum levels

Orthographic member profiles / 1/4" = 1'-0"

SOUTH ELEVATION



EAST ELEVATION



Timber glulam in ochre; steel sleeves, node boxes and pedestals in blue gray.

Visible member faces and connector envelopes. See S-501 and S-504 for fastener and socket details.

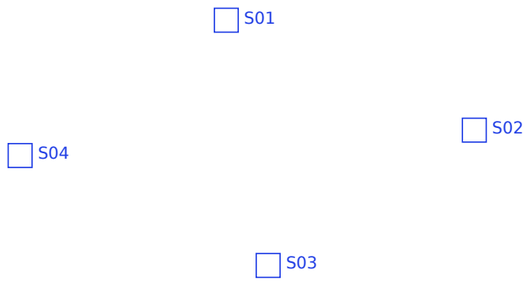
PROJECT / SHEET TITLE ONE-LINE PAVILION / BRANCHING TIMBER Elevations and datum levels	ISSUE / REV / DATE DESIGN REVIEW / 00 11/13/2026	DRAWN / CHECKED RELAY / PENDING REVIEW SCALE: 1/4" = 1'-0"	PROFESSIONAL SEAL RESERVED	FORMAT ANSI B 11 × 17 IN	SHEET A-201 4 OF 11

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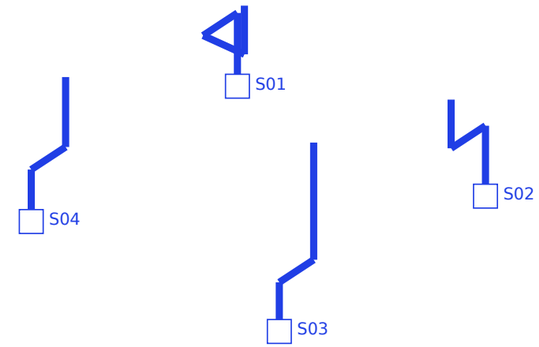
Axonometric assembly scheme

Centerline growth sequence and model-derived member volumes

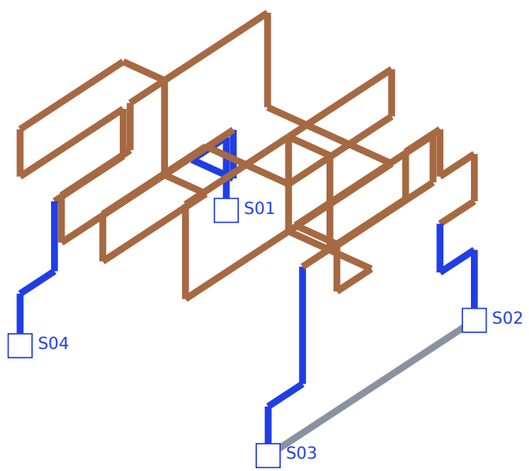
1 SET OUT THE FOUR ANCHORS



2 GROW THE MAIN SUPPORT RUNS



3 CLOSE THE TWO CANOPY ROUTES



4 DOCK THE SUPPORT FORKS

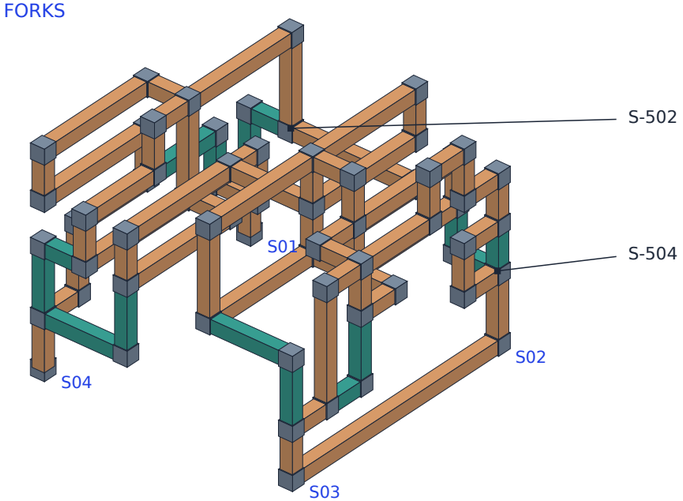


Diagram shows growth order. See S-502 for junctions. Engineer temporary support and erection sequencing.

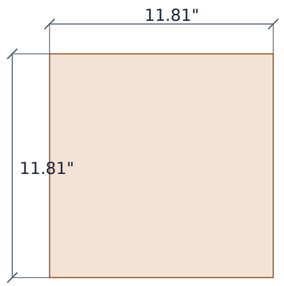
PROJECT / SHEET TITLE	ISSUE / REV / DATE	DRAWN / CHECKED	PROFESSIONAL SEAL	FORMAT	SHEET
ONE-LINE PAVILION / BRANCHING TIMBER Axonometric assembly scheme	DESIGN REVIEW / 00 11/13/2026	RELAY / PENDING REVIEW SCALE: NTS	RESERVED	ANSI B 11 × 17 IN	A-601 5 OF 11

PRELIMINARY — NOT FOR CONSTRUCTION

Beam, socket and elbow

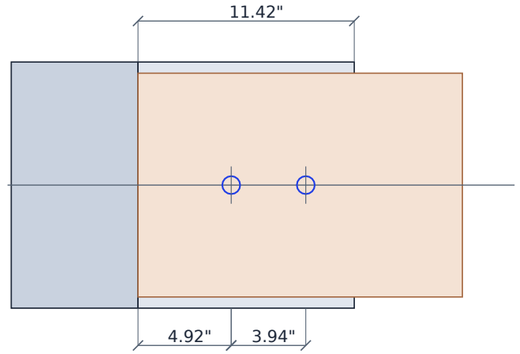
Nominal model geometry / dimensions in decimal inches

T1 GLULAM SECTION / 1 1/2" = 1'-0"



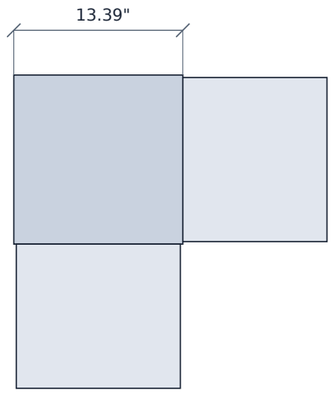
Square-cut ends. See S-601 and S-602 for lengths.

C1 SOCKET AND DRILL PATTERN / 1 1/2" = 1'-0"



12.99"	Sleeve outside
12.05"	Clear opening
0.47"	Plate thickness
0.94"	Hole diameter
0.79"	Bolt shank diameter
0.12"	Bearing shim

C2 WELDED ELBOW / 1" = 1'-0"



Two 11.42" sockets meet a 13.39" box on perpendicular faces.

Beam end faces seat at the steel box. Bolt axes run through both cheeks.

See S-502 for additional socket faces at forks and canopy joints.

Plate, fastener and weld capacities require structural verification.

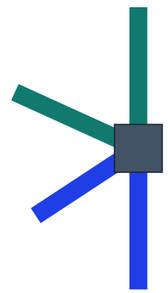
PROJECT / SHEET TITLE	ISSUE / REV / DATE	DRAWN / CHECKED	PROFESSIONAL SEAL	FORMAT	SHEET
ONE-LINE PAVILION / BRANCHING TIMBER Beam, socket and elbow	DESIGN REVIEW / 00 11/13/2026	RELAY / PENDING REVIEW SCALE: AS SHOWN	RESERVED	ANSI B 11 × 17 IN	S-501 6 OF 11

PRELIMINARY — NOT FOR CONSTRUCTION

Fork and landing joints

Socket directions from the model / axonometric

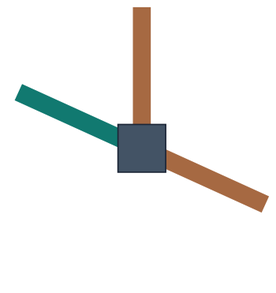
C3 SUPPORT FORK



XYZ 9'-10 1/8" / −9'-10 1/8" / 5'-8 1/8"

4 occupied socket faces

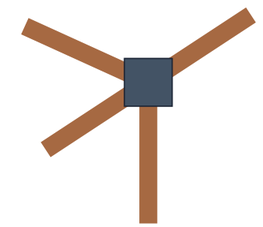
C4 FORK LANDING



XYZ −6'-6 3/4" / −9'-10 1/8" / 9'-0 5/8"

3 occupied socket faces

C5 SHARED CANOPY NODE



XYZ 9'-10 1/8" / 3'-3 3/8" / 12'-4"

4 occupied socket faces

CONTACTS BY SUPPORT / XYZ FROM MODEL ORIGIN

S01 (−6'-6 3/4", −6'-6 3/4", 9'-0 5/8") / (−6'-6 3/4", −9'-10 1/8", 9'-0 5/8") / (−9'-10 1/8", 0'-0", 9'-0 5/8")

S02 (9'-10 1/8", −6'-6 3/4", 9'-0 5/8") / (9'-10 1/8", −9'-10 1/8", 9'-0 5/8") / (6'-6 3/4", −9'-10 1/8", 9'-0 5/8")

S03 (9'-10 1/8", 6'-6 3/4", 12'-4") / (3'-3 3/8", 9'-10 1/8", 9'-0 5/8") / (9'-10 1/8", 3'-3 3/8", 9'-0 5/8")

S04 (−9'-10 1/8", 6'-6 3/4", 9'-0 5/8") / (−6'-6 3/4", 9'-10 1/8", 9'-0 5/8") / (−3'-3 3/8", 9'-10 1/8", 9'-0 5/8")

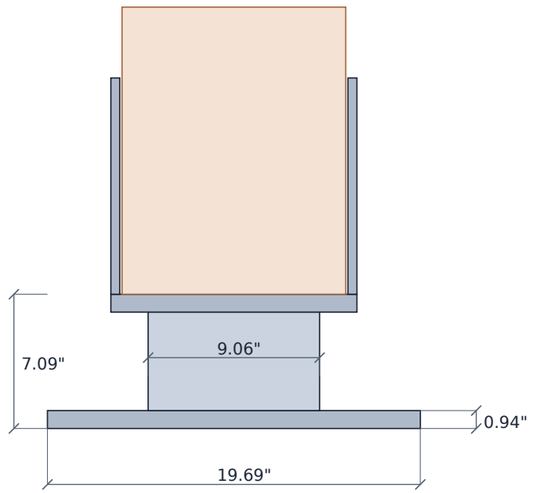
PROJECT / SHEET TITLE	ISSUE / REV / DATE	DRAWN / CHECKED	PROFESSIONAL SEAL	FORMAT	SHEET
ONE-LINE PAVILION / BRANCHING TIMBER Fork and landing joints	DESIGN REVIEW / 00 11/13/2026	RELAY / PENDING REVIEW SCALE: NTS	RESERVED	ANSI B 11 × 17 IN	S-502 7 OF 11

PRELIMINARY — NOT FOR CONSTRUCTION

Base and socket sections

Nominal model geometry / dimensions in decimal inches

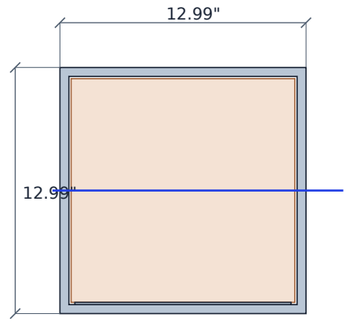
C6 TERMINAL PEDESTAL



The return-side bases carry the two low elbows.

Anchor bolts and foundation sizes require engineering.

C3 / C4 / C5 TYPICAL SOCKET SECTION



0.47" Sleeve walls

12.05" Clear opening

11.81" Timber section

0.12" Bearing shim

Bolt axis in blue

See S-502 for socket orientations at the junctions.

See S-501 for hole positions from the beam end.

Shared nodes use free faces of the same box.

Allow for access to bolts, drainage and timber movement.

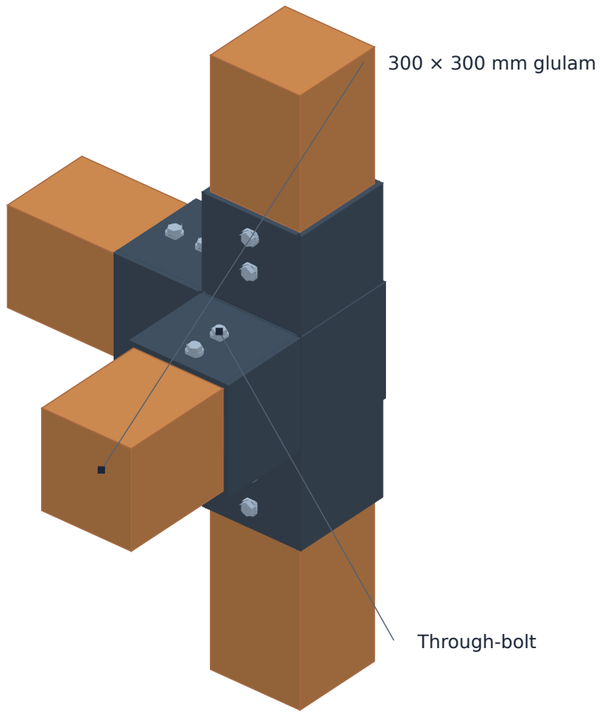
PROJECT / SHEET TITLE	ISSUE / REV / DATE	DRAWN / CHECKED	PROFESSIONAL SEAL	FORMAT	SHEET
ONE-LINE PAVILION / BRANCHING TIMBER Base and socket sections	DESIGN REVIEW / 00 11/13/2026	RELAY / PENDING REVIEW SCALE: 1 1/2" = 1'-0"	RESERVED	ANSI B 11 × 17 IN	S-503 8 OF 11

PRELIMINARY — NOT FOR CONSTRUCTION

Connector axonometrics

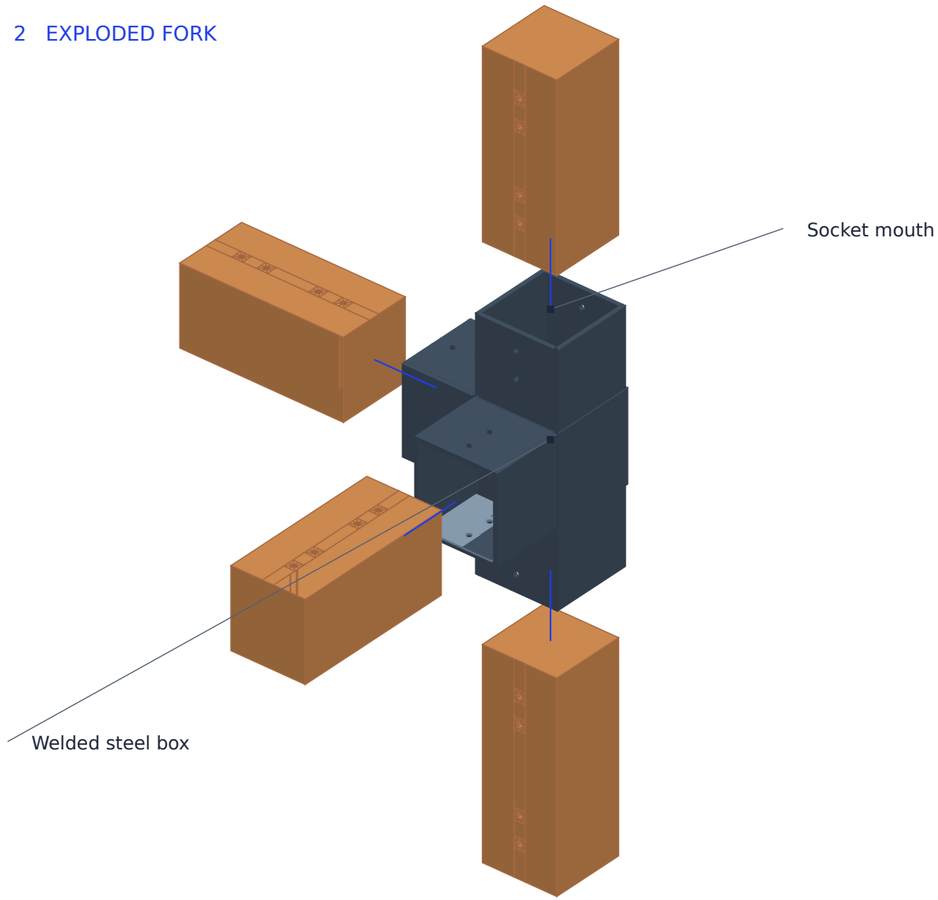
C3 support fork / installed and exploded detail from the model

1 INSTALLED FORK



Timber stubs shortened for clarity. / Dimensions: S-501 and S-503.

2 EXPLODED FORK



Timber pulled back along socket axes; through-bolts removed.

C3 fork location and the complete support contact list are shown on S-502.

PROJECT / SHEET TITLE	ISSUE / REV / DATE	DRAWN / CHECKED	PROFESSIONAL SEAL	FORMAT	SHEET
ONE-LINE PAVILION / BRANCHING TIMBER Connector axonometrics	DESIGN REVIEW / 00 11/13/2026	RELAY / PENDING REVIEW SCALE: NTS	RESERVED	ANSI B 11 × 17 IN	S-504 9 OF 11

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Beam schedule 1 / 2

Cut lengths in decimal inches / 11.81 × 11.81 in glulam (300 × 300 mm model)

ID	Member role	Length	End A XYZ	End B XYZ	Bolt face indexing
B01	Stepped support	54.33"	−9'-10 1/8" / −9'-10 1/8" / 0'-7 1/8"	−9'-10 1/8" / −9'-10 1/8" / 5'-1 3/8"	Same faces
B02	Stepped support	25.98"	−9'-10 1/8" / −9'-3 3/8" / 5'-8 1/8"	−9'-10 1/8" / −7'-1 3/8" / 5'-8 1/8"	Quarter turn
B03	Stepped support	25.98"	−9'-3 3/8" / −6'-6 3/4" / 5'-8 1/8"	−7'-1 3/8" / −6'-6 3/4" / 5'-8 1/8"	Quarter turn
B04	Stepped support	27.17"	−6'-6 3/4" / −6'-6 3/4" / 6'-2 3/4"	−6'-6 3/4" / −6'-6 3/4" / 8'-6"	Quarter turn
B05	Canopy	65.35"	−6'-6 3/4" / −6'-0" / 9'-0 5/8"	−6'-6 3/4" / −0'-6 3/4" / 9'-0 5/8"	Same faces
B06	Canopy	65.35"	−6'-6 3/4" / 0'-0" / 9'-7 3/8"	−6'-6 3/4" / 0'-0" / 15'-0 3/4"	Same faces
B07	Canopy	104.72"	−6'-6 3/4" / −0'-6 3/4" / 15'-7 3/8"	−6'-6 3/4" / −9'-3 3/8" / 15'-7 3/8"	Same faces
B08	Canopy	65.35"	−6'-6 3/4" / −9'-10 1/8" / 15'-0 3/4"	−6'-6 3/4" / −9'-10 1/8" / 9'-7 3/8"	Quarter turn
B09	Canopy	104.72"	−6'-0" / −9'-10 1/8" / 9'-0 5/8"	2'-8 5/8" / −9'-10 1/8" / 9'-0 5/8"	Quarter turn
B10	Canopy	104.72"	3'-3 3/8" / −9'-3 3/8" / 9'-0 5/8"	3'-3 3/8" / −0'-6 3/4" / 9'-0 5/8"	Quarter turn
B11	Canopy	25.98"	3'-3 3/8" / 0'-0" / 9'-7 3/8"	3'-3 3/8" / 0'-0" / 11'-9 3/8"	Same faces
B12	Canopy	104.72"	3'-3 3/8" / −0'-6 3/4" / 12'-4"	3'-3 3/8" / −9'-3 3/8" / 12'-4"	Same faces
B13	Canopy	25.98"	3'-3 3/8" / −9'-10 1/8" / 12'-10 3/4"	3'-3 3/8" / −9'-10 1/8" / 15'-0 3/4"	Same faces
B14	Canopy	104.72"	3'-3 3/8" / −9'-3 3/8" / 15'-7 3/8"	3'-3 3/8" / −0'-6 3/4" / 15'-7 3/8"	Quarter turn
B15	Canopy	25.98"	3'-10 1/8" / 0'-0" / 15'-7 3/8"	6'-0" / 0'-0" / 15'-7 3/8"	Quarter turn
B16	Canopy	25.98"	6'-6 3/4" / 0'-0" / 15'-0 3/4"	6'-6 3/4" / 0'-0" / 12'-10 3/4"	Quarter turn
B17	Canopy	104.72"	6'-6 3/4" / −0'-6 3/4" / 12'-4"	6'-6 3/4" / −9'-3 3/8" / 12'-4"	Same faces
B18	Canopy	25.98"	6'-6 3/4" / −9'-10 1/8" / 11'-9 3/8"	6'-6 3/4" / −9'-10 1/8" / 9'-7 3/8"	Same faces
B19	Canopy	104.72"	6'-6 3/4" / −9'-3 3/8" / 9'-0 5/8"	6'-6 3/4" / −0'-6 3/4" / 9'-0 5/8"	Quarter turn
B20	Canopy	25.98"	7'-1 3/8" / 0'-0" / 9'-0 5/8"	9'-3 3/8" / 0'-0" / 9'-0 5/8"	Same faces
B21	Canopy	25.98"	9'-10 1/8" / 0'-6 3/4" / 9'-0 5/8"	9'-10 1/8" / 2'-8 5/8" / 9'-0 5/8"	Quarter turn
B22	Canopy	25.98"	9'-10 1/8" / 3'-3 3/8" / 9'-7 3/8"	9'-10 1/8" / 3'-3 3/8" / 11'-9 3/8"	Same faces
B23	Canopy	65.35"	9'-10 1/8" / 2'-8 5/8" / 12'-4"	9'-10 1/8" / −2'-8 5/8" / 12'-4"	Same faces
B24	Canopy	25.98"	9'-10 1/8" / −3'-3 3/8" / 12'-10 3/4"	9'-10 1/8" / −3'-3 3/8" / 15'-0 3/4"	Same faces
B25	Canopy	25.98"	9'-10 1/8" / −3'-10 1/8" / 15'-7 3/8"	9'-10 1/8" / −6'-0" / 15'-7 3/8"	Same faces
B26	Canopy	25.98"	9'-10 1/8" / −6'-6 3/4" / 15'-0 3/4"	9'-10 1/8" / −6'-6 3/4" / 12'-10 3/4"	Same faces
B27	Canopy	25.98"	9'-10 1/8" / −7'-1 3/8" / 12'-4"	9'-10 1/8" / −9'-3 3/8" / 12'-4"	Same faces
B28	Canopy	25.98"	9'-10 1/8" / −9'-10 1/8" / 11'-9 3/8"	9'-10 1/8" / −9'-10 1/8" / 9'-7 3/8"	Same faces
B29	Canopy	25.98"	9'-10 1/8" / −9'-3 3/8" / 9'-0 5/8"	9'-10 1/8" / −7'-1 3/8" / 9'-0 5/8"	Same faces
B30	Stepped support	27.17"	9'-10 1/8" / −6'-6 3/4" / 8'-6"	9'-10 1/8" / −6'-6 3/4" / 6'-2 3/4"	Same faces
B31	Stepped support	25.98"	9'-10 1/8" / −7'-1 3/8" / 5'-8 1/8"	9'-10 1/8" / −9'-3 3/8" / 5'-8 1/8"	Same faces
B32	Stepped support	45.28"	9'-10 1/8" / −9'-10 1/8" / 5'-1 3/8"	9'-10 1/8" / −9'-10 1/8" / 1'-4 1/8"	Same faces
B33	Low side return	222.83"	9'-10 1/8" / −9'-3 3/8" / 0'-9 1/2"	9'-10 1/8" / 9'-3 3/8" / 0'-9 1/2"	Same faces
B34	Stepped support	27.56"	9'-10 1/8" / 9'-10 1/8" / 1'-4 1/8"	9'-10 1/8" / 9'-10 1/8" / 3'-7 3/4"	Same faces
B35	Stepped support	25.98"	9'-10 1/8" / 9'-3 3/8" / 4'-2 3/8"	9'-10 1/8" / 7'-1 3/8" / 4'-2 3/8"	Same faces
B36	Stepped support	84.25"	9'-10 1/8" / 6'-6 3/4" / 4'-9 1/8"	9'-10 1/8" / 6'-6 3/4" / 11'-9 3/8"	Same faces
B37	Canopy	25.98"	9'-10 1/8" / 6'-0" / 12'-4"	9'-10 1/8" / 3'-10 1/8" / 12'-4"	Quarter turn
B38	Canopy	25.98"	9'-3 3/8" / 3'-3 3/8" / 12'-4"	7'-1 3/8" / 3'-3 3/8" / 12'-4"	Same faces
B39	Canopy	25.98"	6'-6 3/4" / 2'-8 5/8" / 12'-4"	6'-6 3/4" / 0'-6 3/4" / 12'-4"	Quarter turn
B40	Canopy	25.98"	6'-6 3/4" / 0'-0" / 11'-9 3/8"	6'-6 3/4" / 0'-0" / 9'-7 3/8"	Quarter turn

PRELIMINARY — NOT FOR CONSTRUCTION

Beam schedule 2 / 2

Cut lengths in decimal inches / 11.81 × 11.81 in glulam (300 × 300 mm model)

ID	Member role	Length	End A XYZ	End B XYZ	Bolt face indexing
B41	Canopy	25.98"	6'-0" / 0'-0" / 9'-0 5/8"	3'-10 1/8" / 0'-0" / 9'-0 5/8"	Quarter turn
B42	Canopy	104.72"	3'-3 3/8" / 0'-6 3/4" / 9'-0 5/8"	3'-3 3/8" / 9'-3 3/8" / 9'-0 5/8"	Quarter turn
B43	Canopy	65.35"	3'-3 3/8" / 9'-10 1/8" / 9'-7 3/8"	3'-3 3/8" / 9'-10 1/8" / 15'-0 3/4"	Same faces
B44	Canopy	104.72"	3'-3 3/8" / 9'-3 3/8" / 15'-7 3/8"	3'-3 3/8" / 0'-6 3/4" / 15'-7 3/8"	Same faces
B45	Canopy	25.98"	3'-3 3/8" / 0'-0" / 15'-0 3/4"	3'-3 3/8" / 0'-0" / 12'-10 3/4"	Quarter turn
B46	Canopy	65.35"	2'-8 5/8" / 0'-0" / 12'-4"	−2'-8 5/8" / 0'-0" / 12'-4"	Quarter turn
B47	Canopy	104.72"	−3'-3 3/8" / 0'-6 3/4" / 12'-4"	−3'-3 3/8" / 9'-3 3/8" / 12'-4"	Quarter turn
B48	Canopy	25.98"	−3'-3 3/8" / 9'-10 1/8" / 11'-9 3/8"	−3'-3 3/8" / 9'-10 1/8" / 9'-7 3/8"	Same faces
B49	Canopy	104.72"	−3'-3 3/8" / 9'-3 3/8" / 9'-0 5/8"	−3'-3 3/8" / 0'-6 3/4" / 9'-0 5/8"	Quarter turn
B50	Canopy	25.98"	−3'-10 1/8" / 0'-0" / 9'-0 5/8"	−6'-0" / 0'-0" / 9'-0 5/8"	Same faces
B51	Canopy	104.72"	−6'-6 3/4" / 0'-6 3/4" / 9'-0 5/8"	−6'-6 3/4" / 9'-3 3/8" / 9'-0 5/8"	Quarter turn
B52	Canopy	25.98"	−6'-6 3/4" / 9'-10 1/8" / 9'-7 3/8"	−6'-6 3/4" / 9'-10 1/8" / 11'-9 3/8"	Same faces
B53	Canopy	65.35"	−6'-6 3/4" / 9'-3 3/8" / 12'-4"	−6'-6 3/4" / 3'-10 1/8" / 12'-4"	Same faces
B54	Canopy	25.98"	−6'-6 3/4" / 3'-3 3/8" / 12'-10 3/4"	−6'-6 3/4" / 3'-3 3/8" / 15'-0 3/4"	Same faces
B55	Canopy	25.98"	−6'-6 3/4" / 2'-8 5/8" / 15'-7 3/8"	−6'-6 3/4" / 0'-6 3/4" / 15'-7 3/8"	Quarter turn
B56	Canopy	25.98"	−7'-1 3/8" / 0'-0" / 15'-7 3/8"	−9'-3 3/8" / 0'-0" / 15'-7 3/8"	Same faces
B57	Canopy	104.72"	−9'-10 1/8" / 0'-6 3/4" / 15'-7 3/8"	−9'-10 1/8" / 9'-3 3/8" / 15'-7 3/8"	Quarter turn
B58	Canopy	25.98"	−9'-10 1/8" / 9'-10 1/8" / 15'-0 3/4"	−9'-10 1/8" / 9'-10 1/8" / 12'-10 3/4"	Same faces
B59	Canopy	104.72"	−9'-10 1/8" / 9'-3 3/8" / 12'-4"	−9'-10 1/8" / 0'-6 3/4" / 12'-4"	Same faces
B60	Canopy	25.98"	−9'-10 1/8" / 0'-0" / 11'-9 3/8"	−9'-10 1/8" / 0'-0" / 9'-7 3/8"	Same faces
B61	Canopy	65.35"	−9'-10 1/8" / 0'-6 3/4" / 9'-0 5/8"	−9'-10 1/8" / 6'-0" / 9'-0 5/8"	Same faces
B62	Stepped support	44.88"	−9'-10 1/8" / 6'-6 3/4" / 8'-6"	−9'-10 1/8" / 6'-6 3/4" / 4'-9 1/8"	Same faces
B63	Stepped support	25.98"	−9'-10 1/8" / 7'-1 3/8" / 4'-2 3/8"	−9'-10 1/8" / 9'-3 3/8" / 4'-2 3/8"	Same faces
B64	Stepped support	36.61"	−9'-10 1/8" / 9'-10 1/8" / 3'-7 3/4"	−9'-10 1/8" / 9'-10 1/8" / 0'-7 1/8"	Same faces
R01	Branch from support 1	27.17"	−9'-10 1/8" / −9'-10 1/8" / 6'-2 3/4"	−9'-10 1/8" / −9'-10 1/8" / 8'-6"	Same faces
R02	Branch from support 1	25.98"	−9'-3 3/8" / −9'-10 1/8" / 9'-0 5/8"	−7'-1 3/8" / −9'-10 1/8" / 9'-0 5/8"	Same faces
R03	Branch from support 2	27.17"	9'-10 1/8" / −9'-10 1/8" / 6'-2 3/4"	9'-10 1/8" / −9'-10 1/8" / 8'-6"	Same faces
R04	Branch from support 3	44.88"	9'-10 1/8" / 9'-10 1/8" / 4'-9 1/8"	9'-10 1/8" / 9'-10 1/8" / 8'-6"	Same faces
R05	Branch from support 3	65.35"	9'-3 3/8" / 9'-10 1/8" / 9'-0 5/8"	3'-10 1/8" / 9'-10 1/8" / 9'-0 5/8"	Same faces
R06	Branch from support 4	44.88"	−9'-10 1/8" / 9'-10 1/8" / 4'-9 1/8"	−9'-10 1/8" / 9'-10 1/8" / 8'-6"	Same faces
R07	Branch from support 4	25.98"	−9'-3 3/8" / 9'-10 1/8" / 9'-0 5/8"	−7'-1 3/8" / 9'-10 1/8" / 9'-0 5/8"	Same faces
R08	Branch from support 1	27.17"	−9'-10 1/8" / −6'-6 3/4" / 6'-2 3/4"	−9'-10 1/8" / −6'-6 3/4" / 8'-6"	Same faces
R09	Branch from support 1	65.35"	−9'-10 1/8" / −6'-0" / 9'-0 5/8"	−9'-10 1/8" / −0'-6 3/4" / 9'-0 5/8"	Same faces
R10	Branch from support 2	25.98"	9'-3 3/8" / −9'-10 1/8" / 5'-8 1/8"	7'-1 3/8" / −9'-10 1/8" / 5'-8 1/8"	Same faces
R11	Branch from support 2	27.17"	6'-6 3/4" / −9'-10 1/8" / 6'-2 3/4"	6'-6 3/4" / −9'-10 1/8" / 8'-6"	Same faces
R12	Branch from support 3	25.98"	9'-10 1/8" / 6'-0" / 4'-2 3/8"	9'-10 1/8" / 3'-10 1/8" / 4'-2 3/8"	Same faces
R13	Branch from support 3	44.88"	9'-10 1/8" / 3'-3 3/8" / 4'-9 1/8"	9'-10 1/8" / 3'-3 3/8" / 8'-6"	Same faces
R14	Branch from support 4	65.35"	−9'-3 3/8" / 9'-10 1/8" / 4'-2 3/8"	−3'-10 1/8" / 9'-10 1/8" / 4'-2 3/8"	Same faces
R15	Branch from support 4	44.88"	−3'-3 3/8" / 9'-10 1/8" / 4'-9 1/8"	−3'-3 3/8" / 9'-10 1/8" / 8'-6"	Same faces

PROJECT / SHEET TITLE
ONE-LINE PAVILION / BRANCHING TIMBER
Beam schedule 2 / 2

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