

BANDSHELL ARCHITECTURAL SPECIFICATIONS:

Beam: Round timber- see Structural Drawings for Specifications. See Finish Schedule

Blocking: Marine plywood or other approved rot-resistant material.

Bracket: Galv. Steel plate bent and/or welded and predrilled- see structural for details

Column: Round timber- see Structural Drawings for Structural Specifications. See Finish Schedule

Decking: 3/8" marine plywood, see structural for nailing schedule

Downspout: 16 ounce round copper pipe, elbows, and fittings. Fasten to south side of knee braces and columns every 48" O.C. with copper straps.

Drain Tile: 4" perforated, corrugated poly pipe, fasten to downspout with stainless hose clamp. Bury 18" minimum, with 2% minimum slope to city storm drain or other approved drainage.

Drip Edge: 16 ounce folded copper. Interlock, overlap, offset seams and fasten every 8" O.C., or closer and at all ends w/ one roof clip and one #11 (1.25"L) copper ring-shank nail.

End-grain Sealer: Use Heritage Natural Finish End Grain Sealer on all cuts, board and log ends, mortices, tenons, and any end grain throughout, just after harvest and again just prior to installation.

Fascia: 2x white oak, finish with 5 coats of Heritage brand

Fish-scale Roof: 16 ounce folded copper. Interlock, offset seams and fasten every 6" O.C. or closer with one roof clip and one #11 (1.25"L)copper ring-shank nail.

Footing: Reinforced concrete. See Structural Drawings for Specifications.

Gravel Stop: 16 ounce folded copper. Interlock, overlap, offset seams and fasten every 8" O.C. or closer, and all ends w/ one #11 (1.25"L)copper ring-shank nail.

Grounding Rod: ½" diameter round copper rod x 8' L. Connect with copper claps to a copper double aught insulated cable and to the downspout, both with approved copper clamps. Bury cable min. 18" below grade. Drive rod outside of footing to a depth of 10' or more.

Gutter: 20 oz. folded seam-less copper. Fasten to roof deck with approved copper anchors and hangers every 48" O.C. and at both sides of downspout.

Hanger: 1/8" T x ½"W x copper bar at 24" O.C. minimum. Clip to gutter an Fasten to roof with approved fasteners.

Ice and Water Shield: Roofnado™ LapLock™ PSU (HT) install continuously over plywood decking per manufacturers recommendations.

Knee Brace: Round timber- see Structural Drawings for Specifications. See Finish Schedule

Pier: Reinforced concrete. See Structural Drawings for Specifications.

Rafter: Round timber- see Structural Drawings for Specifications. See Finish Schedule

Roofing Clips: Copper clips. Provide sample and schedule for frequency of fastening and placement.

Roof Sheathing: See structural notes

Sealant: Use Big Stretch sealant color to match wood and be approved by architect prior to application. Apply backer-rod as required and seal around all column bases, around all knee-brace to column bases. Apply to all checks larger than 3/8" in width.

Spacer: 20 ounce folded copper.

Sub-fascia: rot-resistant rough sawn W.Oak see Structural Specifications for details.

Whole Tree Beams (WTC) Finish: Sand smooth w/ 80 grit sand paper, and finish with three coats of clear Heritage Exterior Grade Finish.

Whole Tree Columns (WTC) Finish: Sand smooth w/ 80 grit sand paper, and finish with three coats of clear Heritage Exterior Grade Finish, and with five coats within ten feet of column bases.

WOOD FINISH SCHEDULE						
ITEM	DESCRIPTION	SPECIES	SAND GRIT	BORATE*	END GRAIN**	PRESERVATIVE***
WTB1,2,3,5,6	Beams	W. Oak	60	2 coats	2 coats	3 coats
WTB4	Rafters	W. Ash	No	1 coat	1 coat	1 coat
WTC1-3	Columns	W. Oak	60, 80 w/in 10' base	2 coats	2 coats	3 coats, 5 w/in 10' base
WTK	Knee-braces	W. Oak, W. Ash	60	2 coats	2 coats	3 coats
WTS	Sub-fascia	W. Oak	No	2 coats	1 coat	1 coat
WTF	Fascia	W. Oak	60	2 coats	2 coats	5 coats
WTP	Planking	W. Oak, W. Ash	No	1 coat	1 coat	1 coat
* Borate= Timbor. Apply per manufacturer's recommendations						
** End Grain= Heritage Liquid Wax End Sealer. Apply per manufacturer's recommendations						
*** Heritage Exterior Finish. Apply per manufacturer's recommendations						

GUNDERSEN
ARCHITECTURE & STRUCTURES

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BUILDING DESCRIPTION:

A new timber frame and copper roofed band shell is being gifted to the city and built to cover a newly renovated historic band stand for use by the La Crosse community for concerts and community gatherings. This is the architectural and structural drawing submittal; its anticipated to be followed by electrical and acoustic submittals in the near future.

ASSEMBLY GROUP:

A-5 Assembly group intended for participation in or viewing outdoor activities...

CONSTRUCTION TYPE:

TYPE IV Heavy Timber Construction

INDEX OF ARCHITECTURAL DRAWINGS:

- A1 Cover Sheet, Location, Description, Index, General Notes & Specifications
- A2 Roof Framing and Timber Framing Plans
- A3 North, South, East, and West Elevations
- A4 North/South Building Section
- A5 East/West Building Section & Detail(s)
- A6 Architectural Details
- A7 Timber Frame Layouts

INDEX OF STRUCTURAL DRAWINGS:

- S0.0 General Notes
- S1.0 Foundation Plan
- S1.1 Roof Framing Plan
- S5.0 Schedules, Sections & Details
- S5.1 Sections & Details
- S5.2 Sections & Details

GENERAL NOTES:

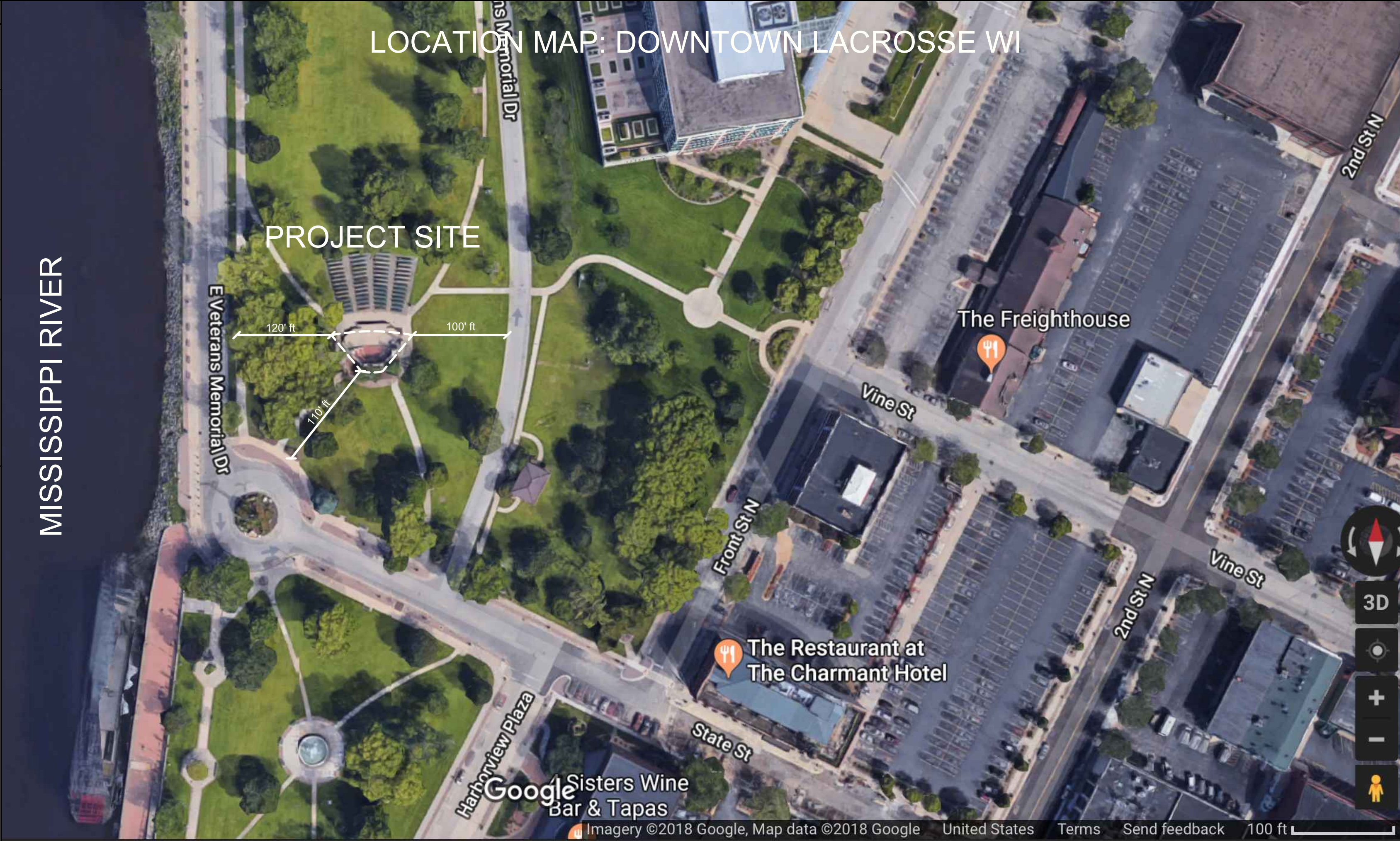
- 1.Use listed dimensions; do not scale drawings for dimensions
- 2.Field verify all existing site conditions, above and below grade utilities prior to any work.
- 3.Notify architect with any discrepancies prior to proceeding with work.

NEW BAND SHELL CANOPY RIVERSIDE PARK La Crosse,WI

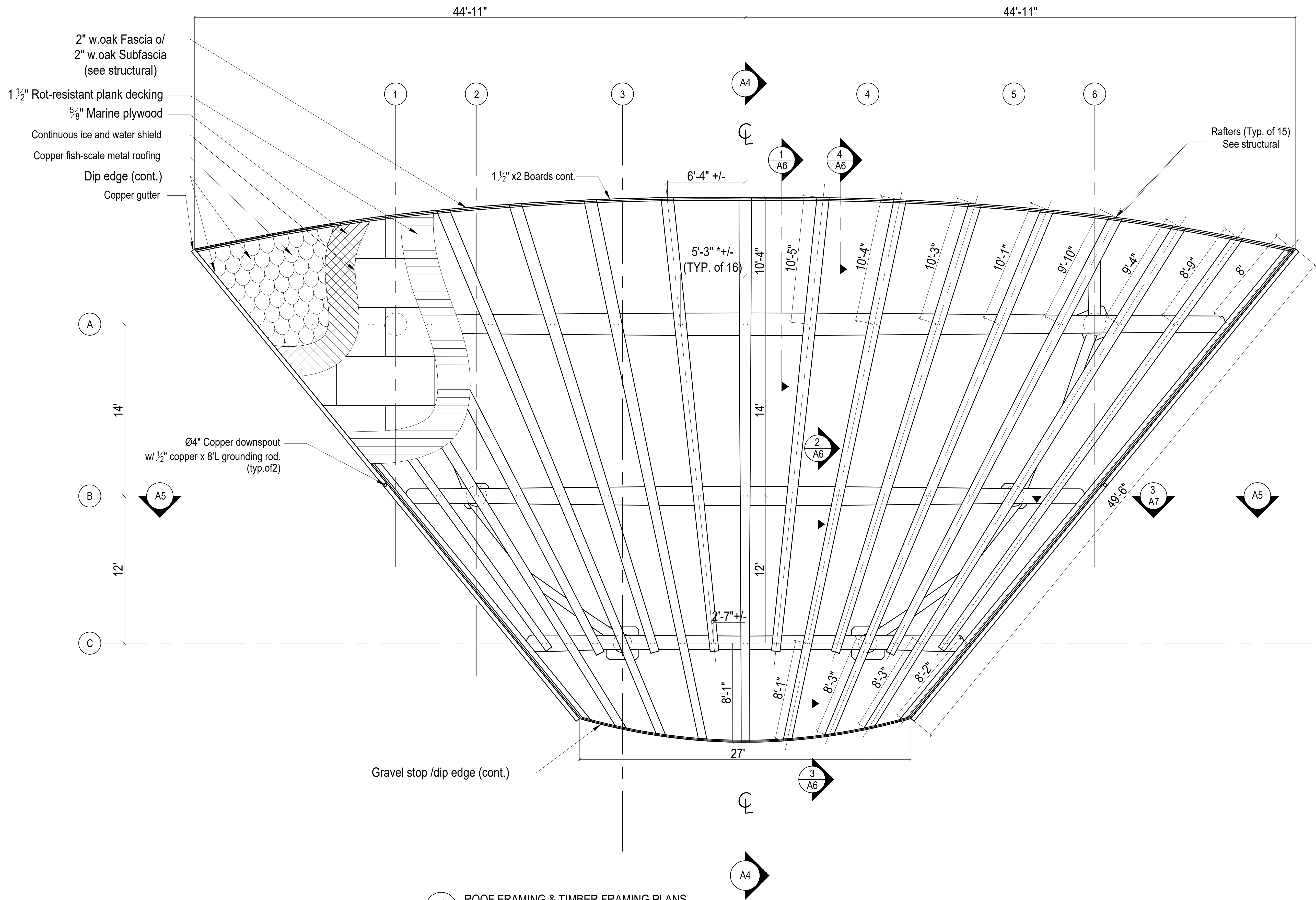


NORTH PERSPECTIVE

LOCATION MAP: DOWNTOWN LACROSSE WI

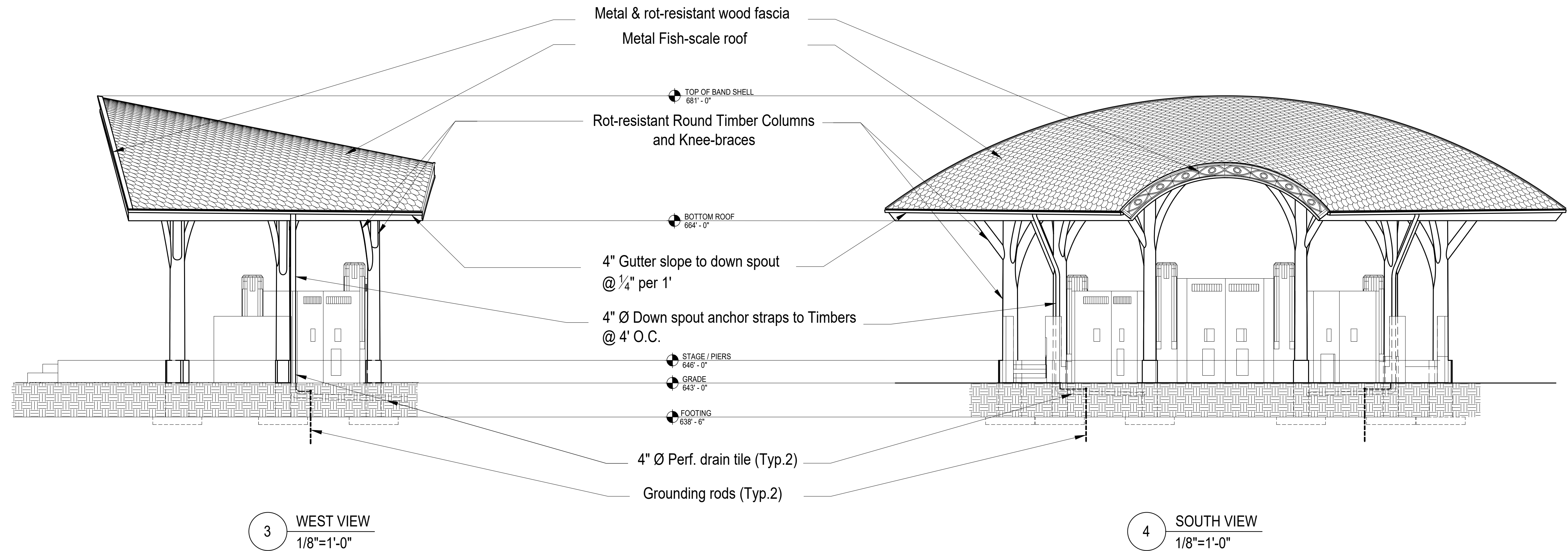
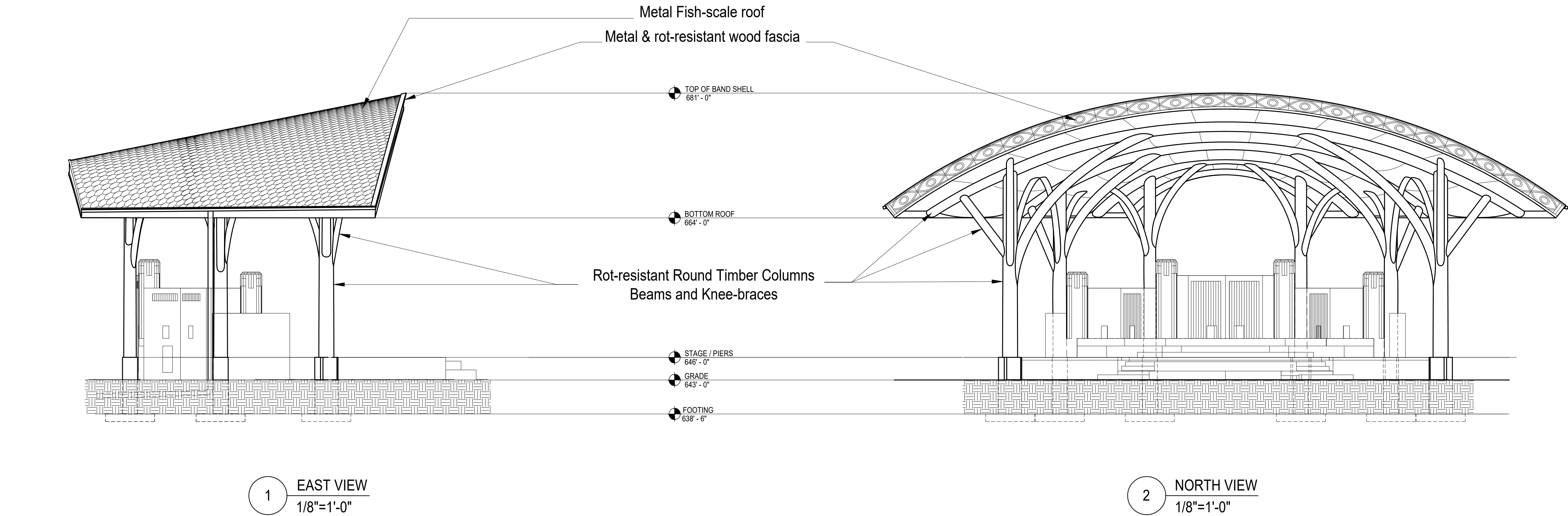


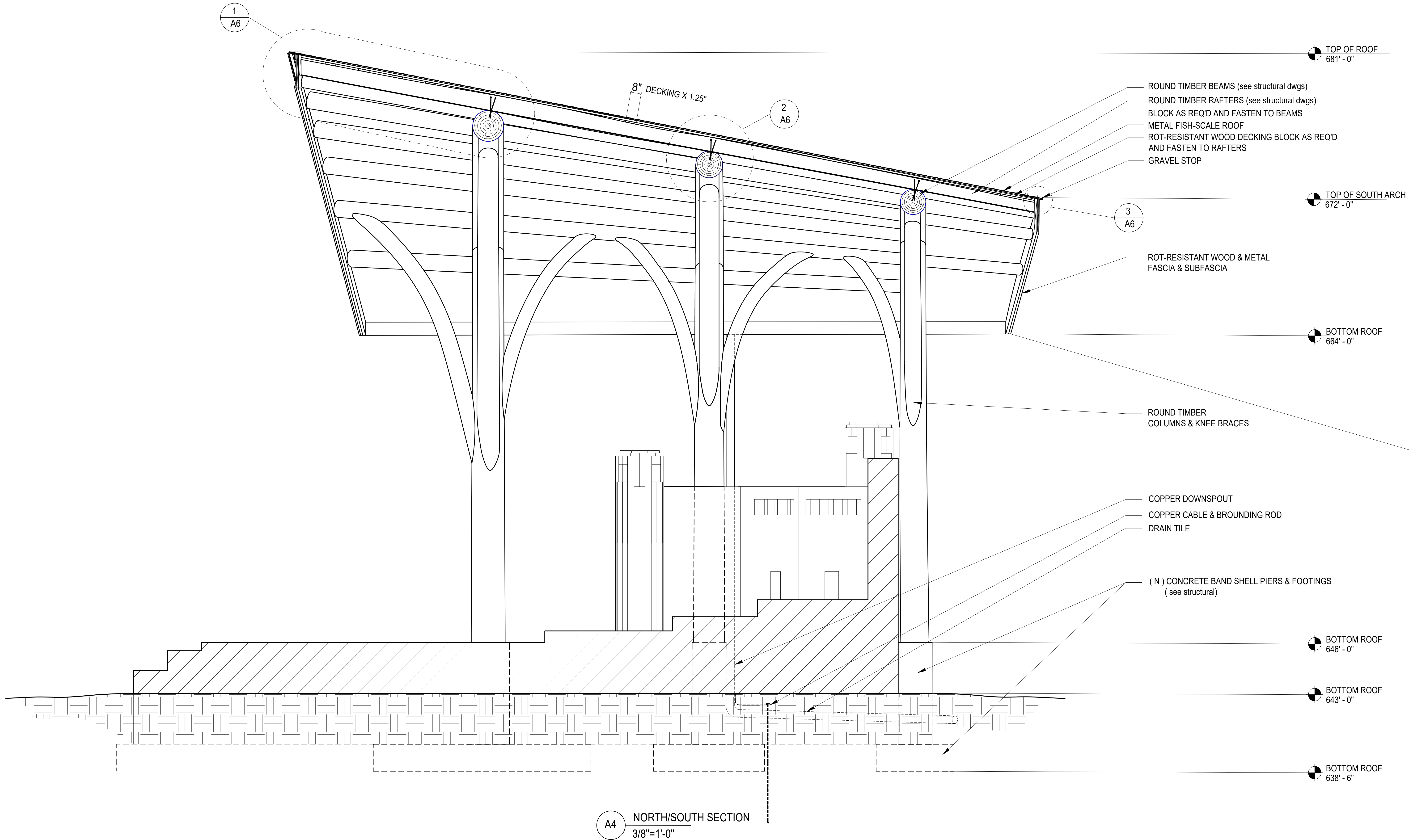
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DATE	11/30/18
SHEET NUMBER	A-1



*As measured on the arc of the beam

1 ROOF FRAMING & TIMBER FRAMING PLANS
1/4"=1'-0"





A4 NORTH/SOUTH SECTION
3/8"=1'-0"

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FOR CONSTRUCTION

RIVERSIDE PARK
BANDSHELL CANOPY

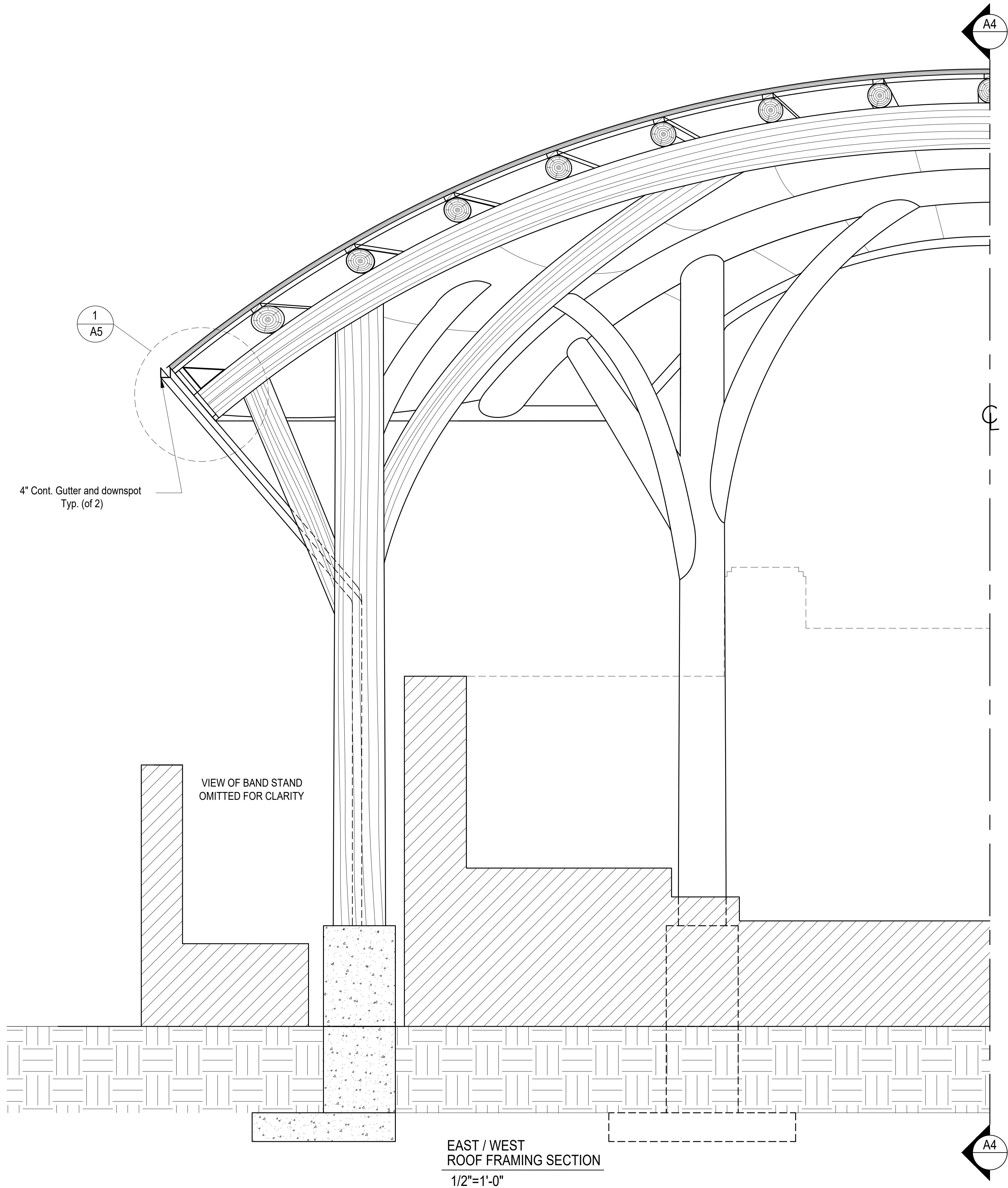
LA CROSSE WI, 54601

NORTH / SOUTH
SECTION

REVISIONS:

SCALE	3/8"=1'-0"
PROJECT NUMBER	
SET TYPE	
DATE	11/30/18
SHEET NUMBER	A-4

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BRACKET
TYP. OF 6 KNOTCH INTO BEAM TAILS

DECKING

FISH-SCALE ROOFING

HANGER
2'-0" O.C.

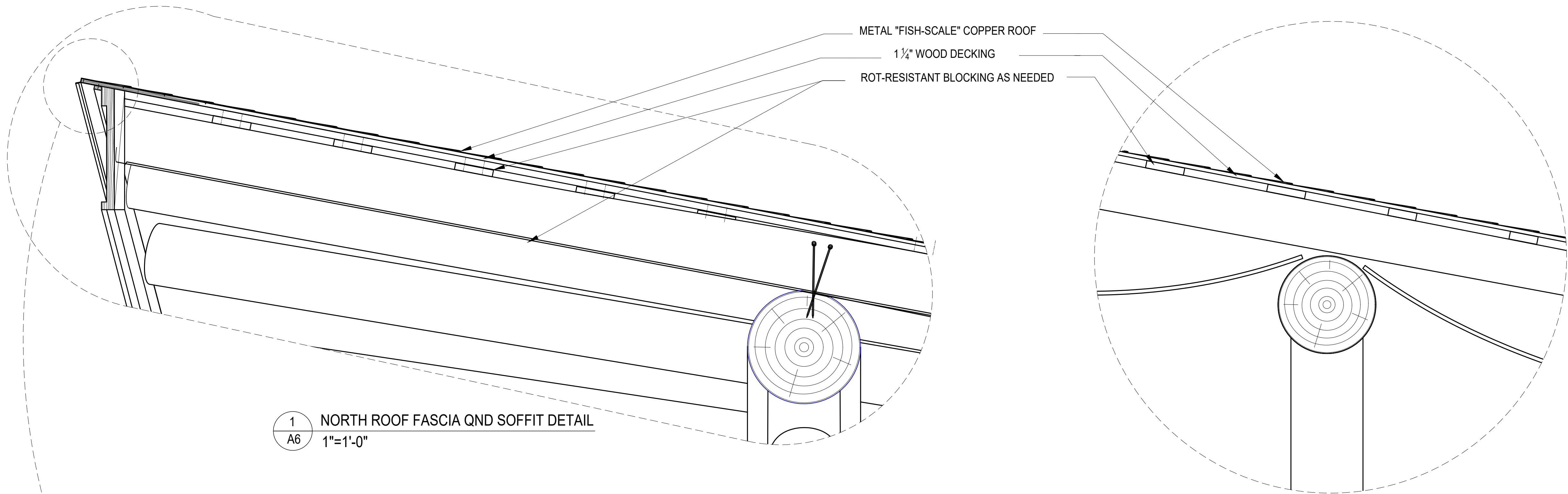
CRIMP EDGE

SPACER
2'-0" O.C.

4" GUTTER (CONT.)

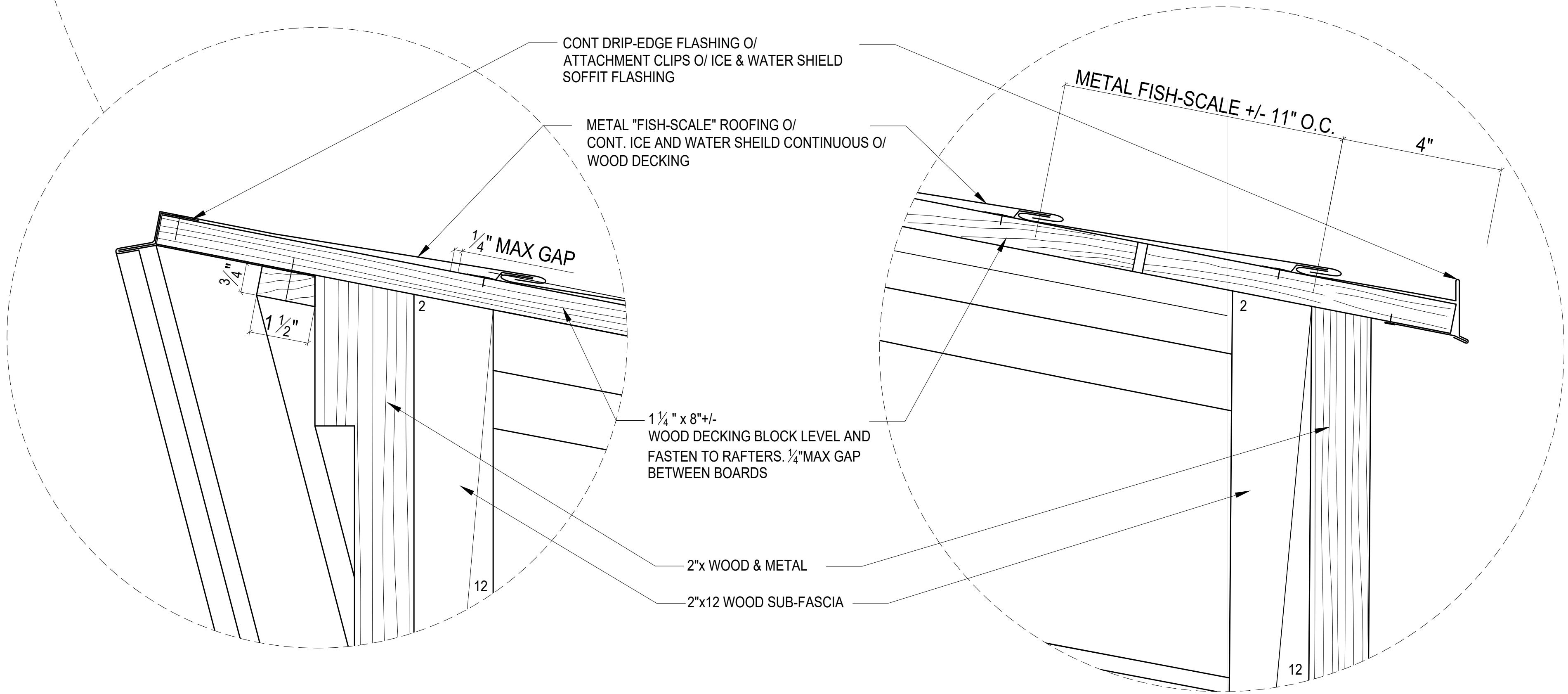
DOWNSPOUT
(TYP.2)

1 EAST/WEST GUTTER & FASCIA
A5 3"=1'-0"



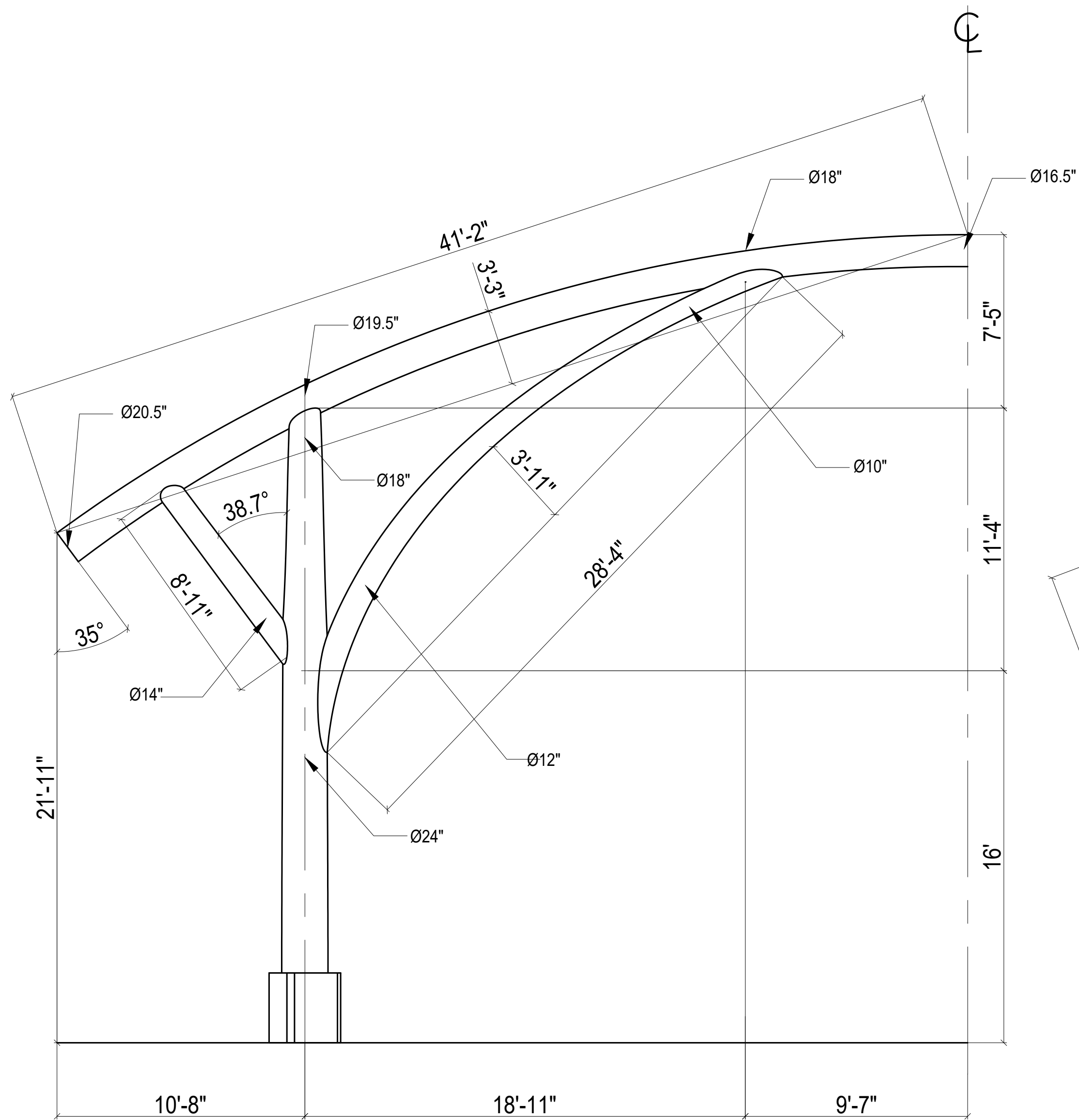
1 NORTH ROOF FASCIA QND SOFFIT DETAIL
1"=1'-0"

2 DETAIL
1"=1'-0"

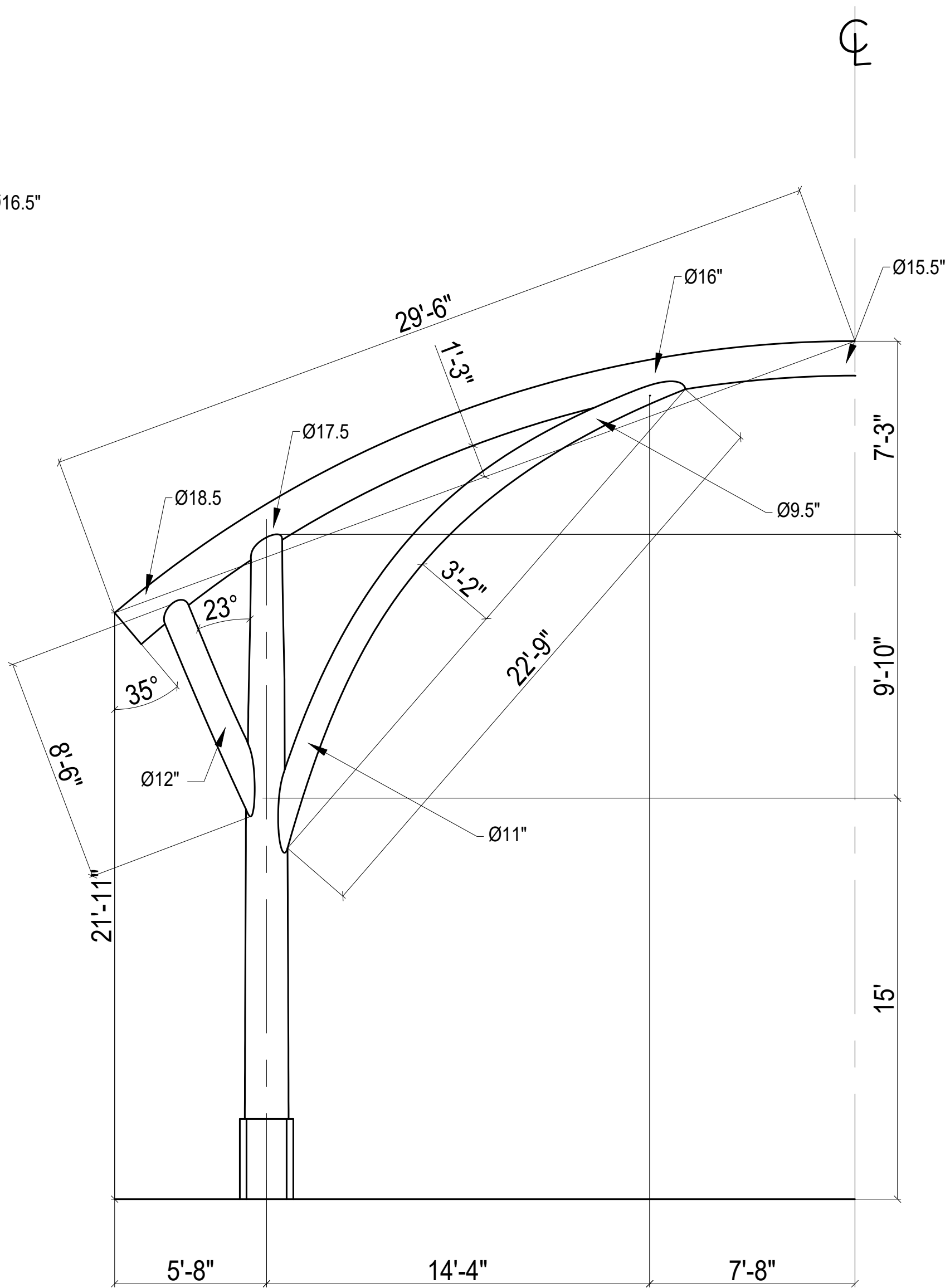


3 SOUTH ROOF FASCIA AND SOFFIT DETAIL
6"=1'-0"

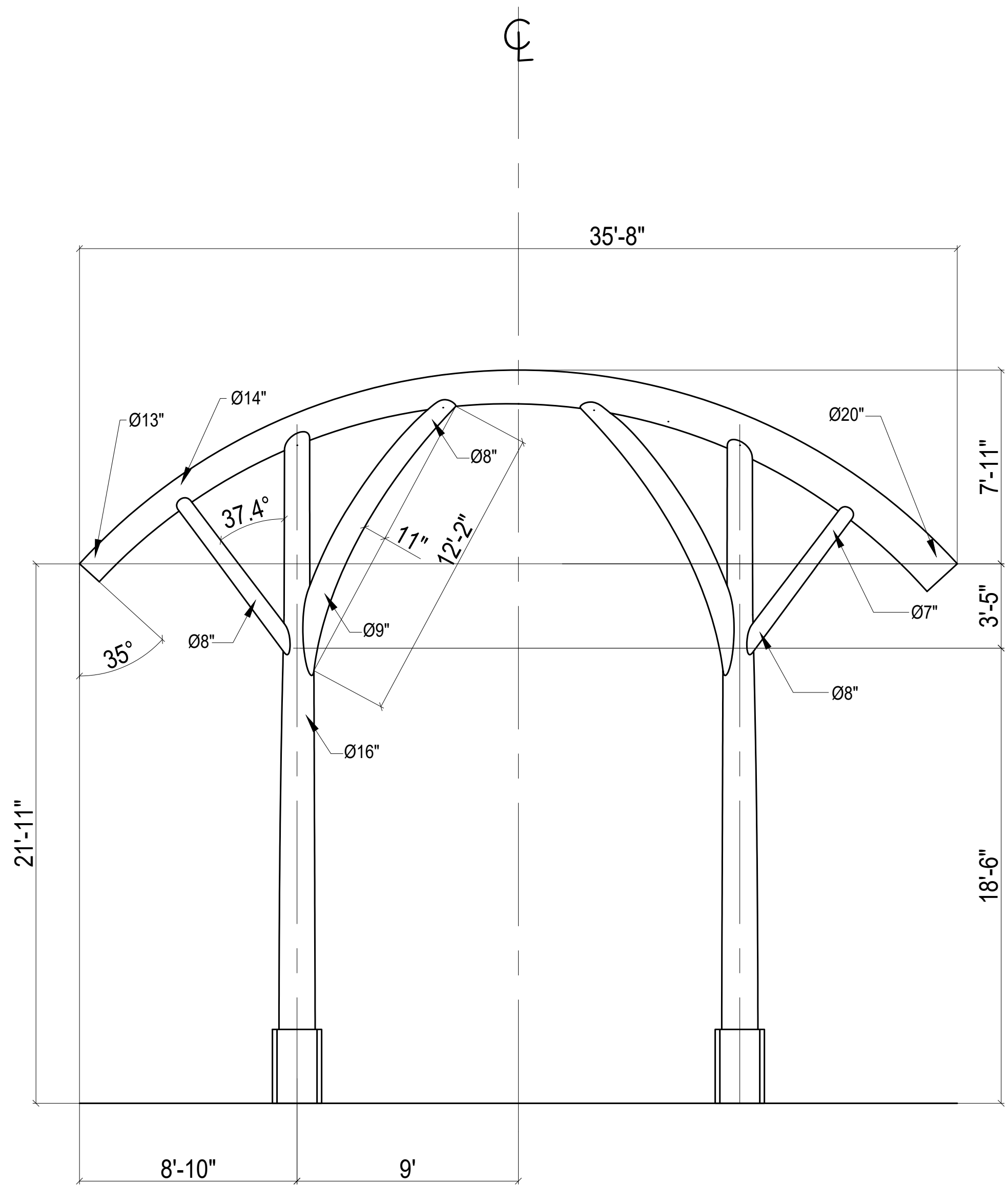
4 DETAIL
6"=1'-0"



○ TIMBER FRAME LINE "A"
1/4"=1'-0"



○ 1/4" @ 22"x34" TIMBER FRAME LINE "B"
1/4"=1'-0"



○ TIMBER FRAME LINE "C"
1/4"=1'-0"

FOR CONSTRUCTION

RIVERSIDE PARK
BANDSHELL CANOPY

LA CROSSE WI, 54601

ARCHITECTURAL
TIMBER
FRAMING

REVISIONS:

SCALE 1/4" = 1'-0"

PROJECT NUMBER

SET TYPE

DATE 11/30/18

SHEET NUMBER A-7

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