

STRUCTURAL GENERAL NOTES

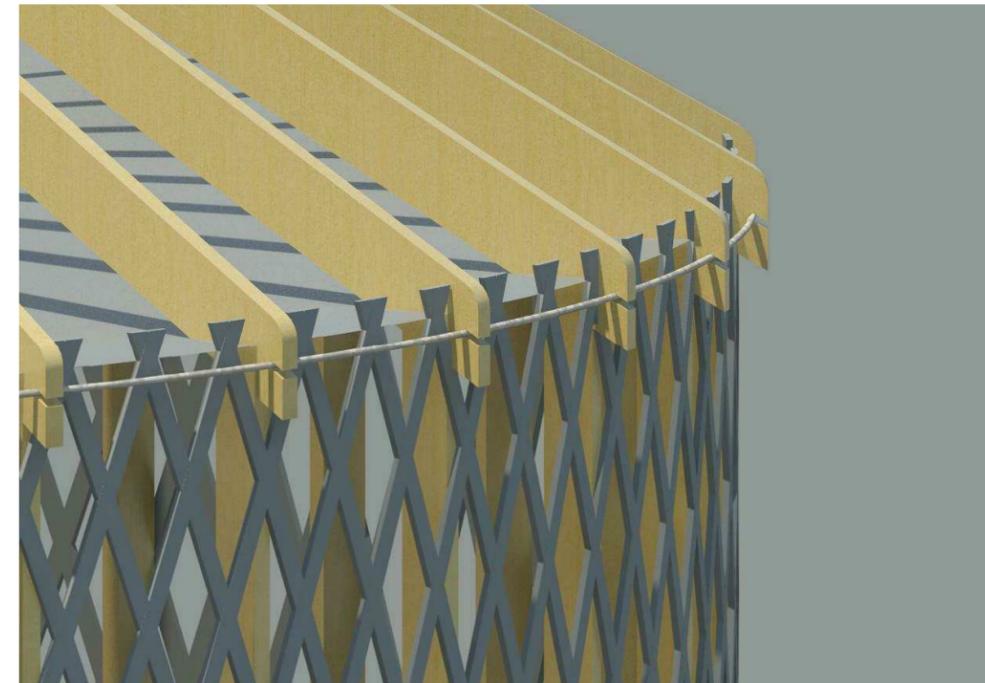
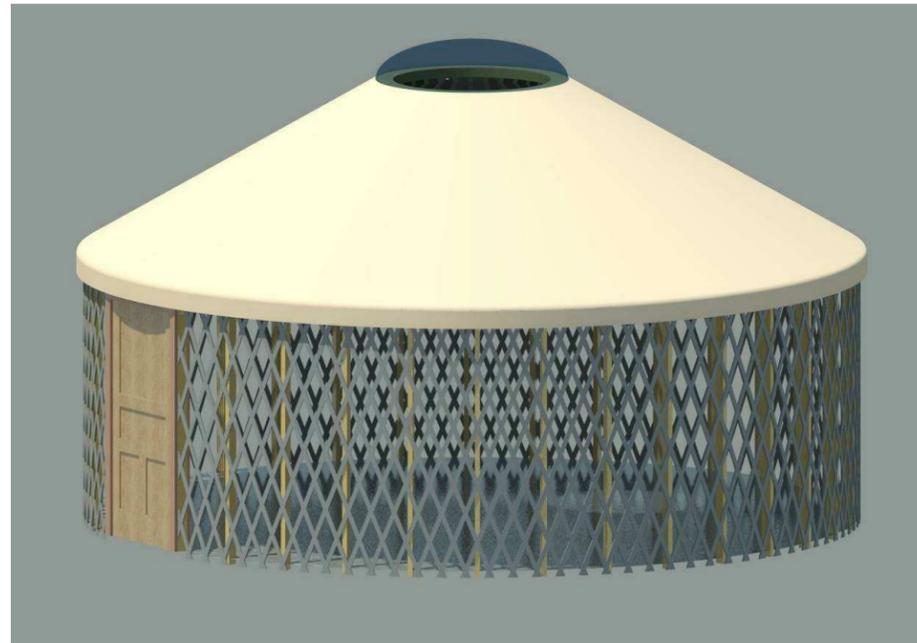
DESIGN LOADS AND GOVERNING BUILDING CODE

Code: 2015 International Building Code (IBC)
 Roof: Maximum Roof Snow Load..... 40 psf
 Wind: Basic Wind Speed, Vult..... 130 mph (3-Second Gust)
 Importance Factor, I..... 1.0
 Exposure..... C

DIMENSION LUMBER, TIMBERS, & STRUCTURAL SHEATHING

- All dimension lumber and timbers used for structural framing shall be Hem Fir, visually graded as follows:
 Dimension lumber used for yurt framing shall be the size indicated in plan and of the following types:
 2x6 rafters..... 2,100 Fb - 2.0E MSR
 2x4 studs..... 2,100 Fb -1.8 E MSR
- All wood in contact with concrete or exposed to weather shall be preservative treated and referred to as "P.T." herein. If a material other than CCA treated is selected, All fasteners in contact with the treated lumber (including nails, anchor bolts, etc.) shall be "hot-dipped" galvanized or of stainless steel. If Borate treated lumber is selected, it is non-corrosive to metal fasteners therefore waiving the above requirements. Borate treated lumber must be protected from exposure to the weather (liquid water) while in transit and while being stored at retail yards and job sites. All pressure treated lumber used shall conform to the American Wood-Preservers' Association standards. P.T. lumber shall not be incised to facilitate treatment.
- All wood connectors called for on the drawings are as manufactured by the Simpson Strong Tie Company. Connectors by other manufacturers may be used if the load capacity is equal to or greater than the connector specified. Use manufacturer's furnished nails and bolts for installation.

**SOILS REPORT AND FOUNDATION DESIGN
 BY LICENSED COLORADO ENGINEER OR
 ARCHITECT SHALL BE ON HAND
 AT TIME OF FIRST INSPECTION.**



Jason Edward Stebbins
 Digitally signed by Jason Edward Stebbins
 DN: E=jason.stebbins@anchoreng.com,
 CN=Jason Edward Stebbins, O=Anchor
 Engineering, Inc., L=Denver, S=Colorado,
 C=US
 Location: Denver, CO
 Reason: I am approving this document
 Contact Info:
 jason.stebbins@anchoreng.com
 Date: 2020.09.16 14:35:43-06'00'



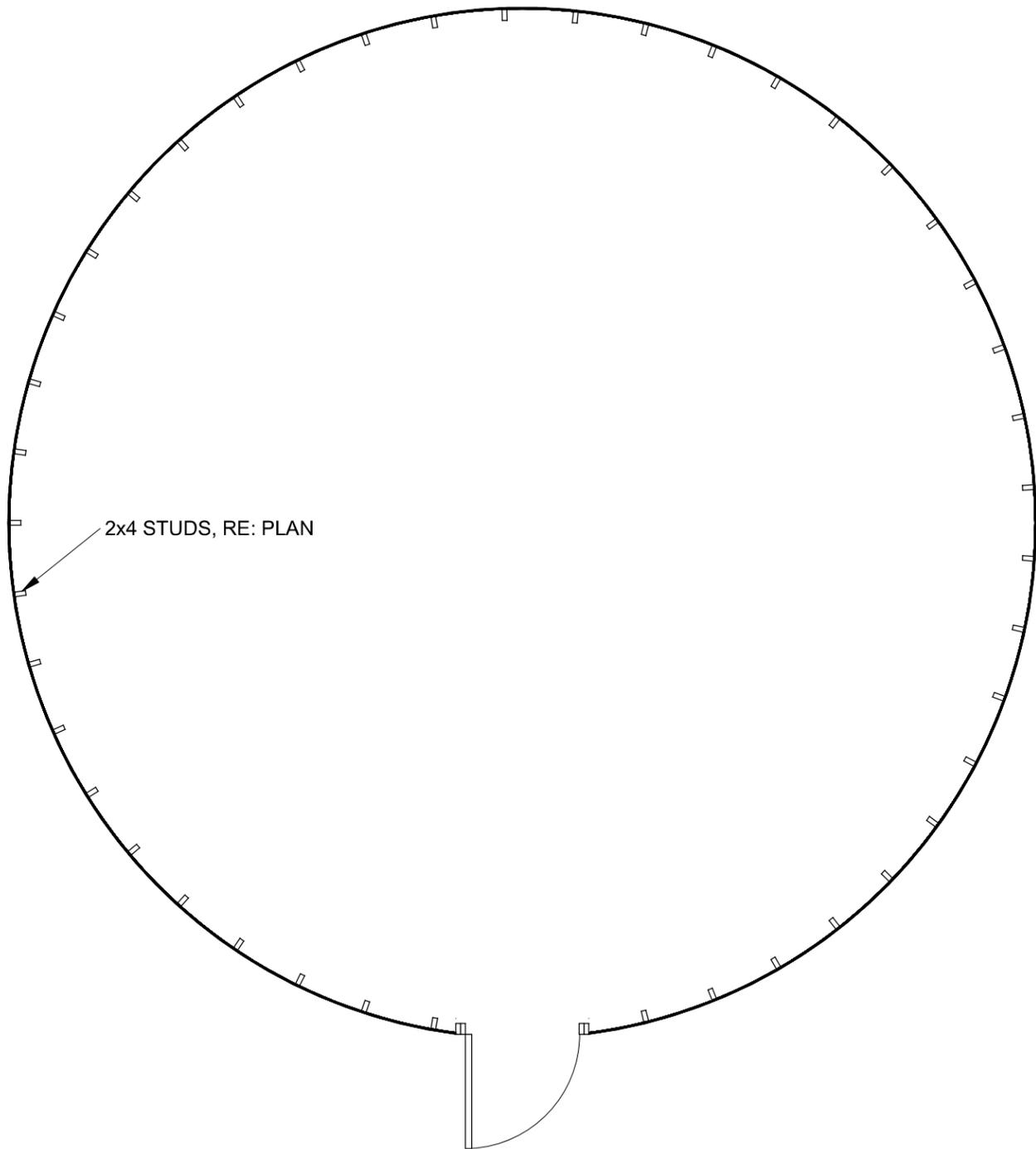
28 W. South 4th St. Montrose, CO 81401
 1-800-288-3190 Fax.970.240.2146
 www.coloradoyurt.com

DRAWING DESCRIPTION:
GENERAL NOTES
FULL WIND & SNOW LOAD - 27' YURT

11150 Pine Meadows Road
 Colorado Springs, CO 80908

DRAWING NUMBER: S0	
DRAWING SCALE:	
ISSUE	DATE
1	2020.09.16





① FOUNDATION PLAN
1/4" = 1'-0"



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DRAWING DESCRIPTION:
FOUNDATION PLAN

FULL WIND & SNOW LOAD - 27' YURT

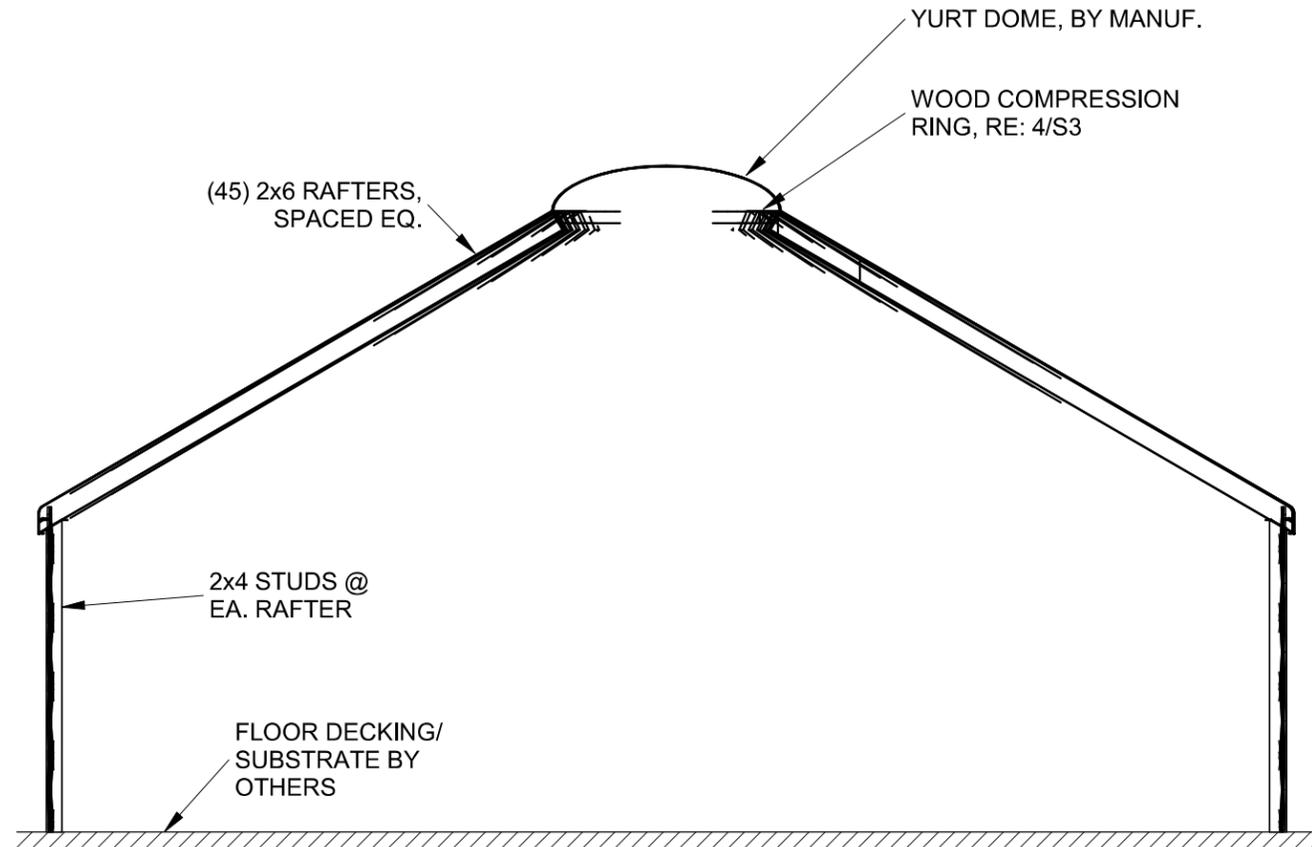
11150 Pine Meadows Road
Colorado Springs, CO 80908

DRAWING NUMBER:
S1

DRAWING SCALE:
1/4" = 1'-0"

ISSUE	DATE
1	2020.09.16





① YURT SECTION
1/4" = 1'-0"



COLORADO YURT COMPANY

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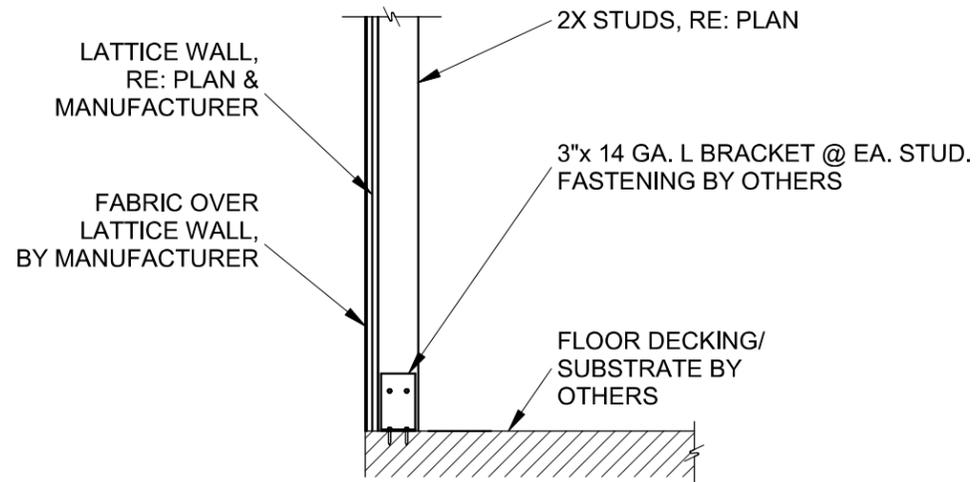
DRAWING DESCRIPTION:
YURT SECTION

FULL WIND & SNOW LOAD - 27' YURT

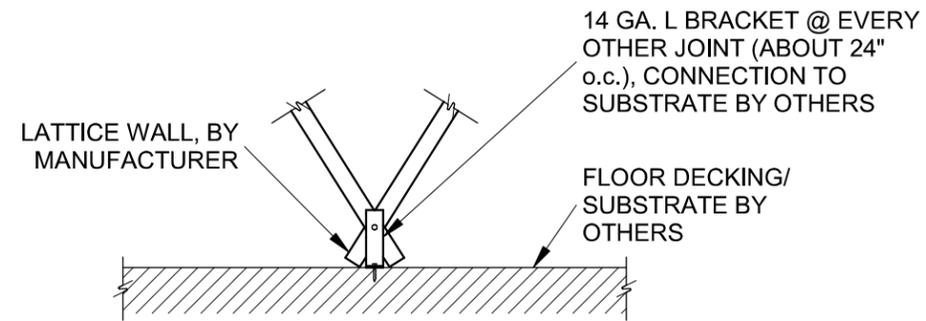
11150 Pine Meadows Road
Colorado Springs, CO 80908

DRAWING NUMBER: S2	
DRAWING SCALE: 1/4" = 1'-0"	
ISSUE	DATE
1	2020.09.16

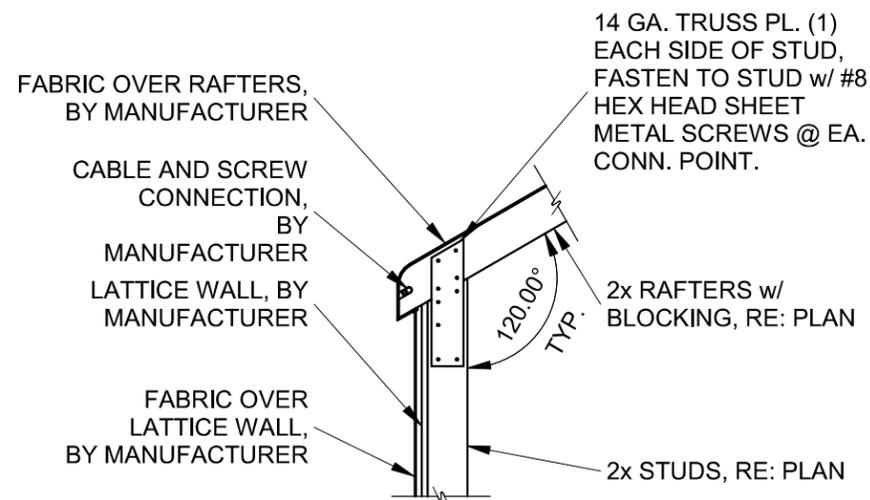




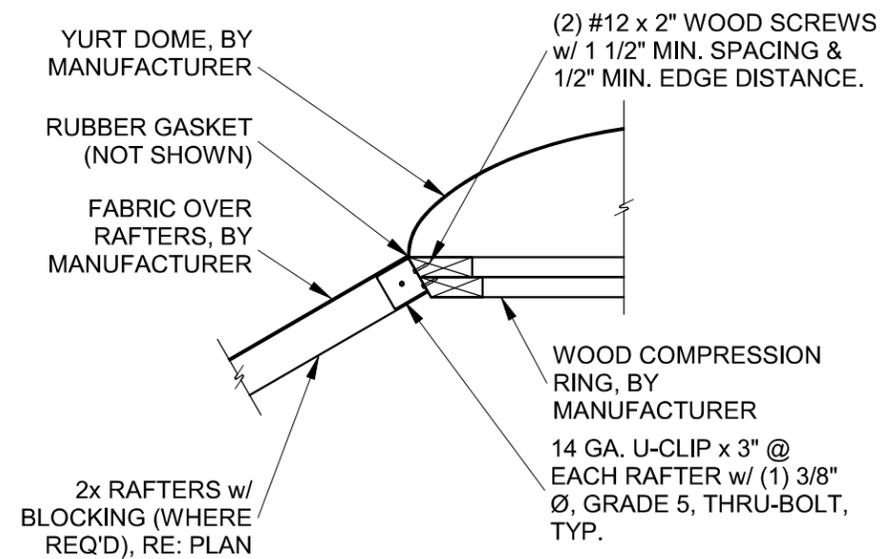
① ALT. FLOOR CONNECTION
3/4" = 1'-0"



② LATTICE DECK ATTACHMENT
3/4" = 1'-0"



③ ALT. WALL RAFTER CONNECTION
3/4" = 1'-0"



④ RAFTER / DOME WOOD CONNECTION RING
3/4" = 1'-0"



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DRAWING DESCRIPTION:
YURT DETAILS

FULL WIND & SNOW LOAD - 27' YURT

11150 Pine Meadows Road
Colorado Springs, CO 80908

DRAWING NUMBER:
S3

DRAWING SCALE:
3/4" = 1'-0"

ISSUE	DATE
1	2020.09.16

