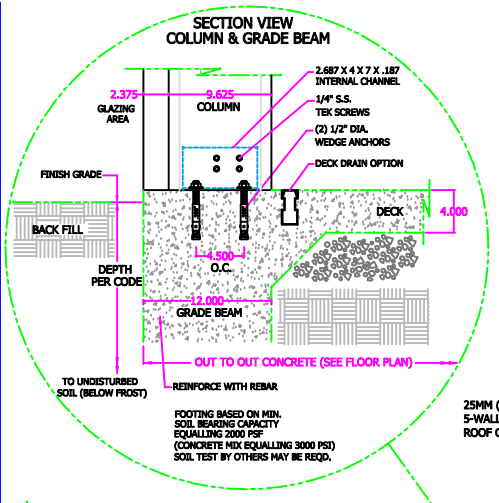
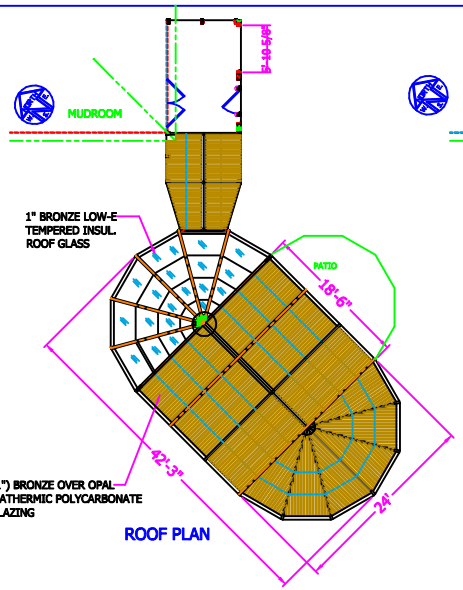
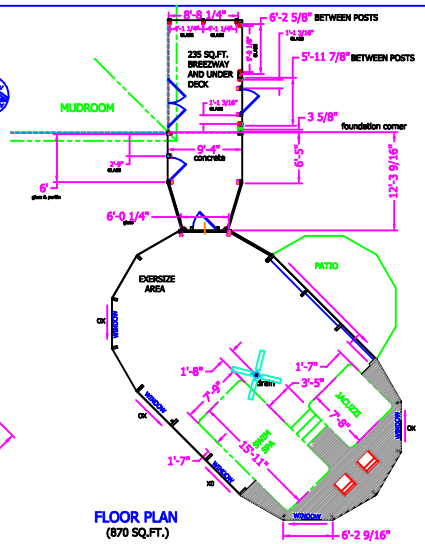
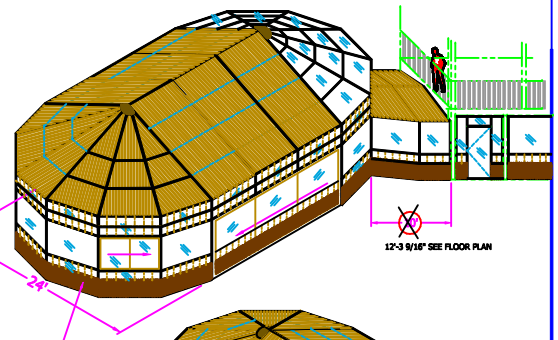


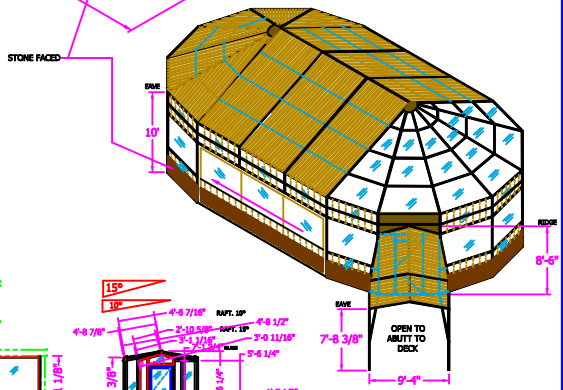


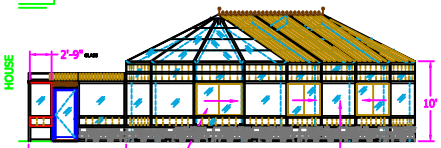
ROOF PLAN



FLOOR PLAN
(870 SQ.FT.)



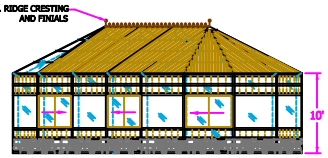




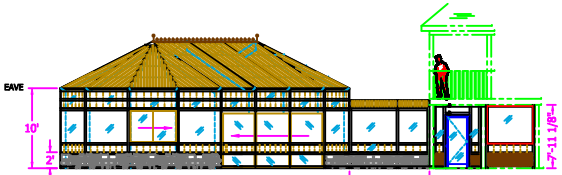
NORTH ELEV.

(5) 6040 SLIDING WINDOWS WITH CLEAR LOW-E TEMP. I.G & SCREENS

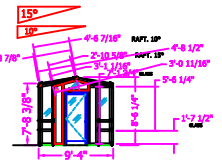
FIXED 1" CLEAR LOW-E TEMPERED INSULATED WALL GLASS

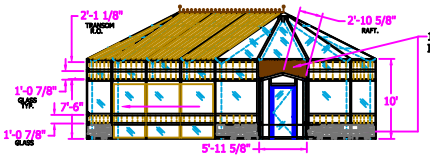


WEST ELEV.

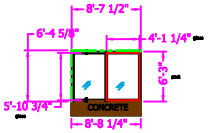


SOUTH ELEV.

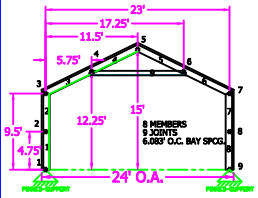




EAST ELEV.

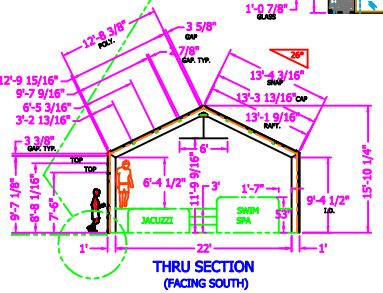


EAST SIDE
UNDER DECK

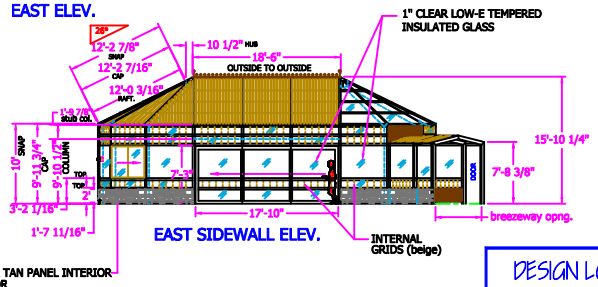


ENGR. NODE LOCATIONS

FOOTING REACTIONS:
VERTICAL - 4,078 LBS.
HORIZONTAL - 1,259 LBS.
UPLIFT - 1,629 LBS.



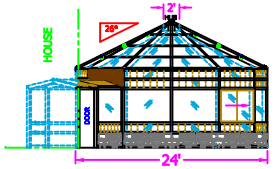
THRU SECTION
(FACING SOUTH)



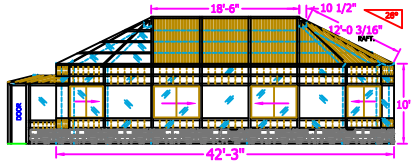
EAST SIDEWALL ELEV.

INTERNAL
GRIDS (beige)

FOAM-CORE SIERRA TAN PANEL INTERIOR
ADVANTEC EXTERIOR
CULTERED STONE EXTERIOR by others
TYPICAL ALL AROUND



NORTH FACETED END ELEV.



WEST SIDEWALL ELEV.

DESIGN LOADS:

LIVE - 50 PSF
DEAD - 5 PSF
WIND - 90 MPH

58 Blue Heron Dr.
Mills River, NC. 28759
ph.828-808-3991
fax 828-891-7796

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DRAWN BY: BILL KATER	DESCRIPTION: SWIMSPA ENCLOSURE
SCALE: 1/16"=FT.	JOB NAME
DATE	
SHEET 1 OF	DRAWING NO. CONSERVATORY

CUSTOM FRAME COLOR: TAN BAKED ENAMEL / STD. FRAME: BRONZE ON ROOF ONLY