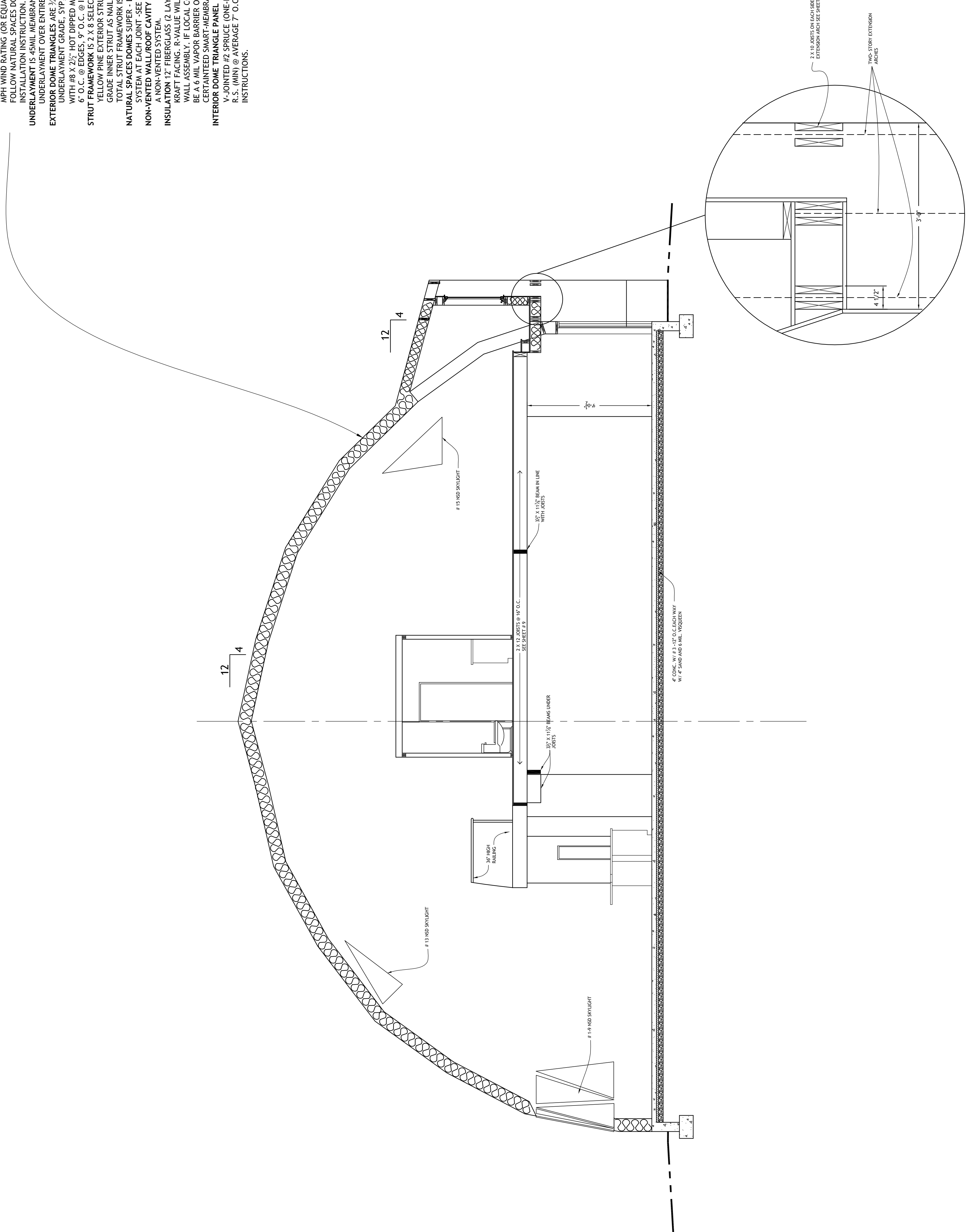


**DOME SHELL BY NATURAL SPACES DOMES**

12" SUPER-WALL WITH R-43 (NON-VENTED)

ROOFING IS ASPHALT SHINGLES - LAMINATED ARCHITECTURAL STYLE 50 YEAR WARRANTY, 110 MPH WIND RATING (OR EQUAL AS SELECTED BY OWNER), FOLLOW NATURAL SPACES DOMES AND SHINGLE MFR INSTALLATION INSTRUCTION.  
 UNDERLAYMENT IS 45MIL MEMBRANE APPLIED AS THE UNDERLAYMENT OVER ENTIRE ROOF AREA.  
 EXTERIOR DOME TRIANGLES ARE 3/4" PLYWOOD T&G, UNDERLAYMENT GRADE, SYP, DOUGLAS FIR OR, SCREWED WITH #8 X 2 1/2" HOT DIPPED MECH. GALV. OR ST. STEEL @ 6" O.C. @ EDGES, 9" O.C. @ INTERMEDIATE AREAS.  
 STRUT FRAMEWORK IS 2 X 8 SELECT STRUCTURAL GRADE SO. YELLOW PINE EXTERIOR STRUT W/2X4 CONSTRUCTION GRADE INNER STRUT AS NAILER FOR INTERIOR PANELS. TOTAL STRUT FRAMEWORK IS 12" THICK. NATURAL SPACES DOMES PROVIDES METAL CONNECTION SYSTEM AT EACH JOINT - SEE DETAILS.  
 NON-VENTED WALL/ROOF CAVITY THE WALL / ROOF CAVITY IS A NON-VENTED SYSTEM.  
 INSULATION 12" FIBERGLASS (2 LAYERS OF 6" BATTS) WITH NO KRAFT FACING. R-VALUE WILL BE 43 FOR ENTIRE DOME WALL ASSEMBLY. IF LOCAL CODE REQUIRES, THERE SHALL BE A 6 MIL VAPOR BARRIER ON INSIDE. IF REQUIRED, USE CERTAINTED SMART-MEMBRANE.  
 INTERIOR DOME TRIANGLE PANEL IS MADE UP OF 1 X8 T&G V-JOINED #2 SPRUCE (ONE-PIECE PANELS) NAILED W/ 72# R.S. (MIN) @ AVERAGE 7" O.C. SEE INSTALLATION INSTRUCTIONS.



MODEL 2800 MID PROFILE 60 DIAMETER

BUILDING SECTION  
SCALE 1/4" = 1'-0"

JOY & KIRK BINGHAM  
410 ARTIST AVE.  
ENGLEWOOD, FL

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BY	DATE	BY	DATE
NJH	11/18/07		
NJH	2/29/08		
BJC	4/21/08		
BJC	4/23/08		
BJC	4/28/08		
BJC	5/02/08		

SHEET  
**10**  
11/18/07