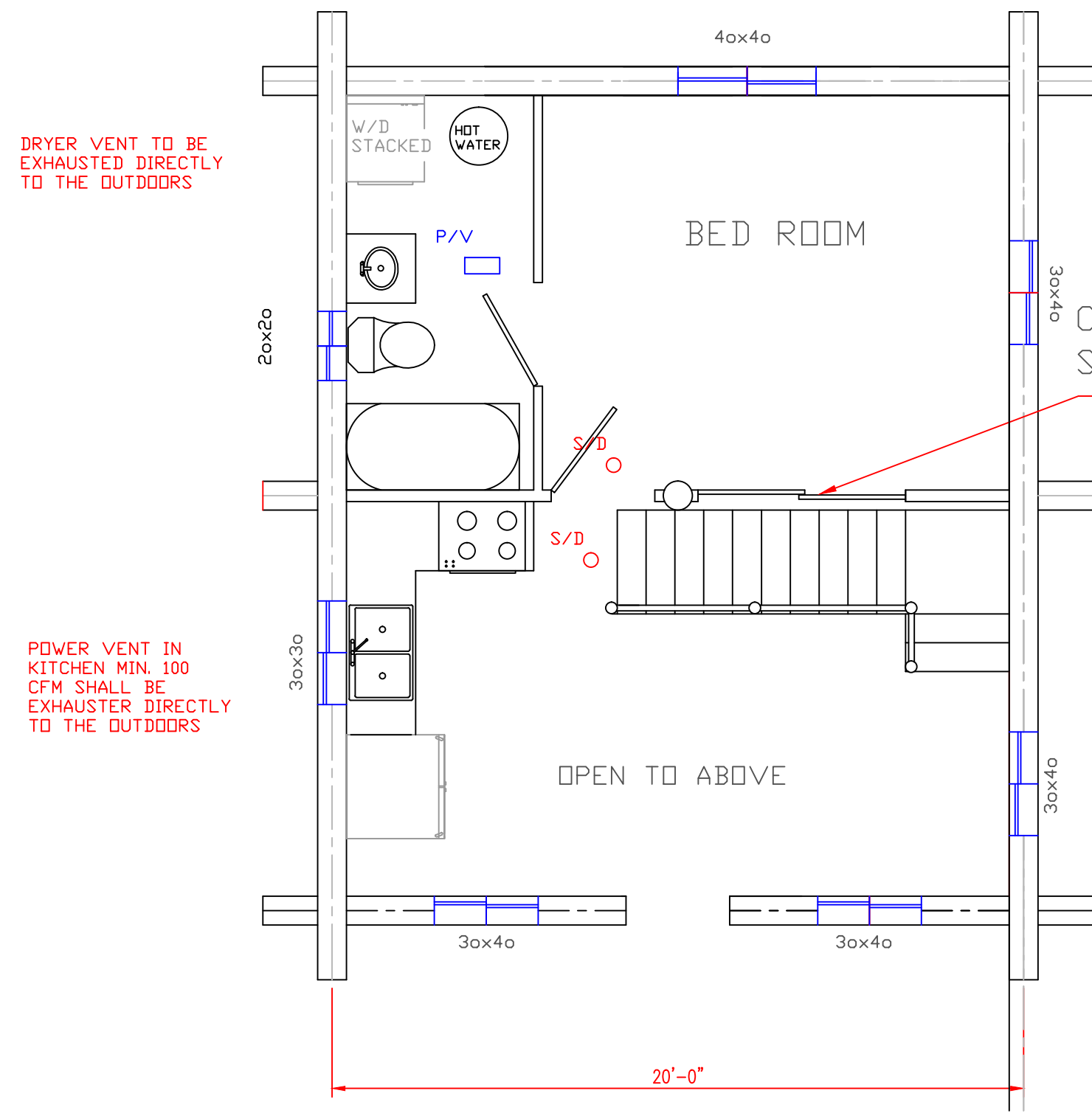


# MAIN FLOOR LAYOUT

EGRESS WINDOWS SHALL HAVE A MIN. OPENING AT LEAST 20 IN. WIDE AND 24 IN. HIGH WITH A NET OPENING OF AT LEAST 5.7 SQ.FT. AND A MAX. 44" FROM FINISHED FLOOR

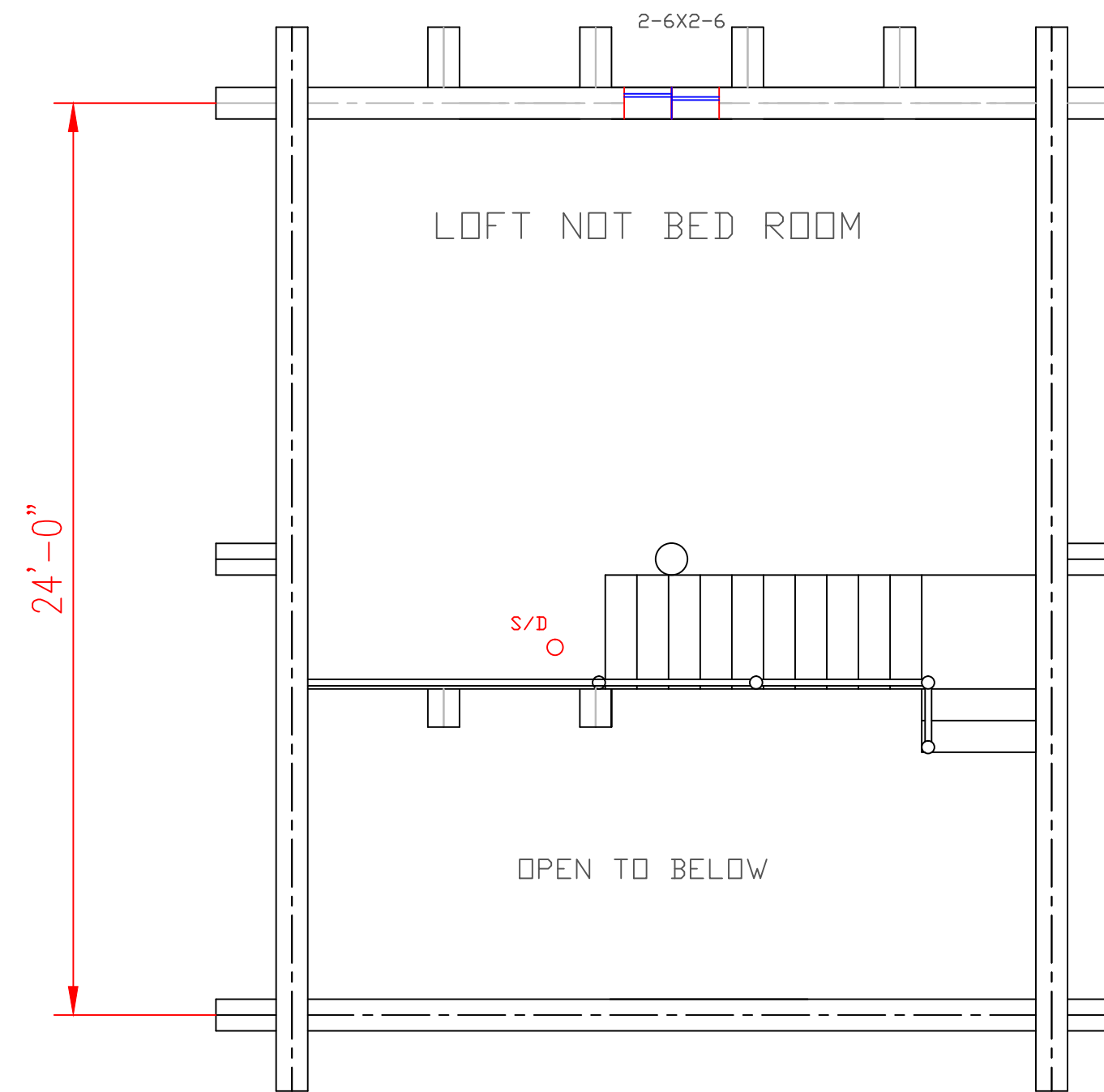


**P/V** POWER VENT  
**S/D** SMOKE DETECTOR

POWER VENT IN WASH ROOM MIN. 50 CFM SHALL BE EXHAUSTED DIRECTLY TO THE OUTDOORS

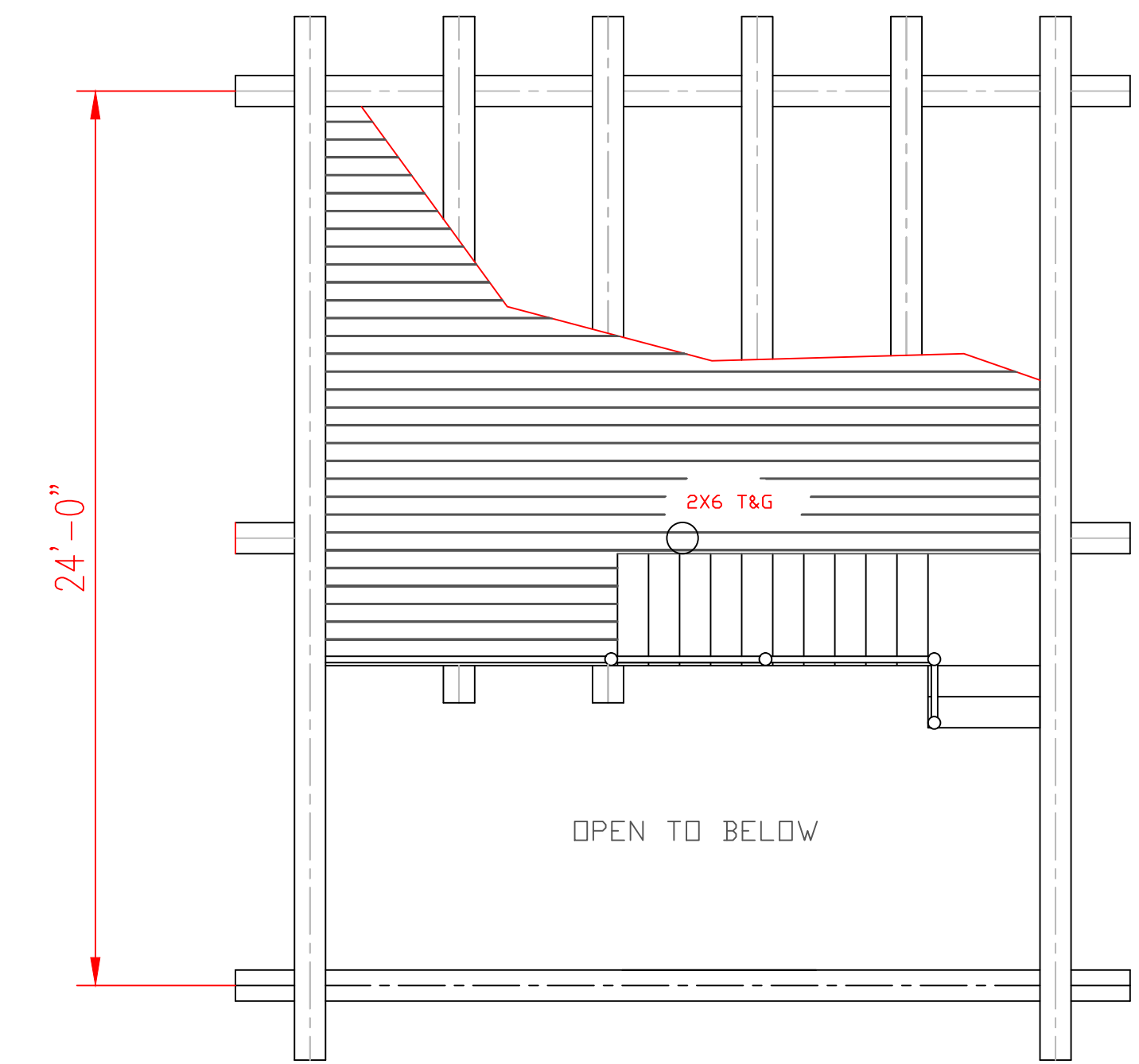
PROVIDE 110v INTERCONNECTED SMOKE DETECTORS WITH BATTERY BACKUP AT ALL FLOOR LEVELS. SMOKE DETECTORS SHALL BE INSTALLED IN EACH SLEEPING ROOM, OUTSIDE OF EACH SEPARATE SLEEPING AREA, IN THE IMMEDIATE VICINITY OF BEDROOMS.

# LOFT

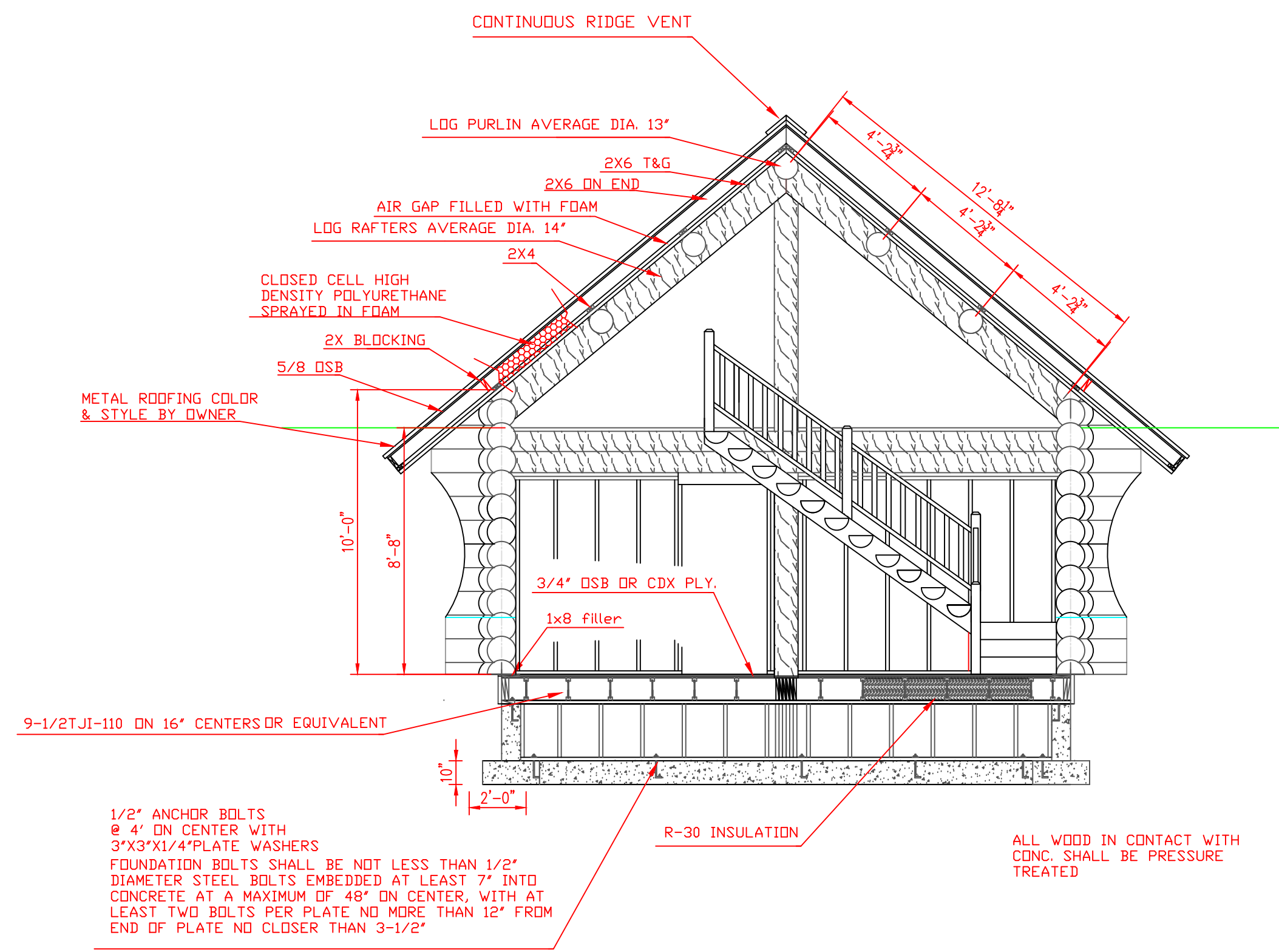


# LOFT DECKING

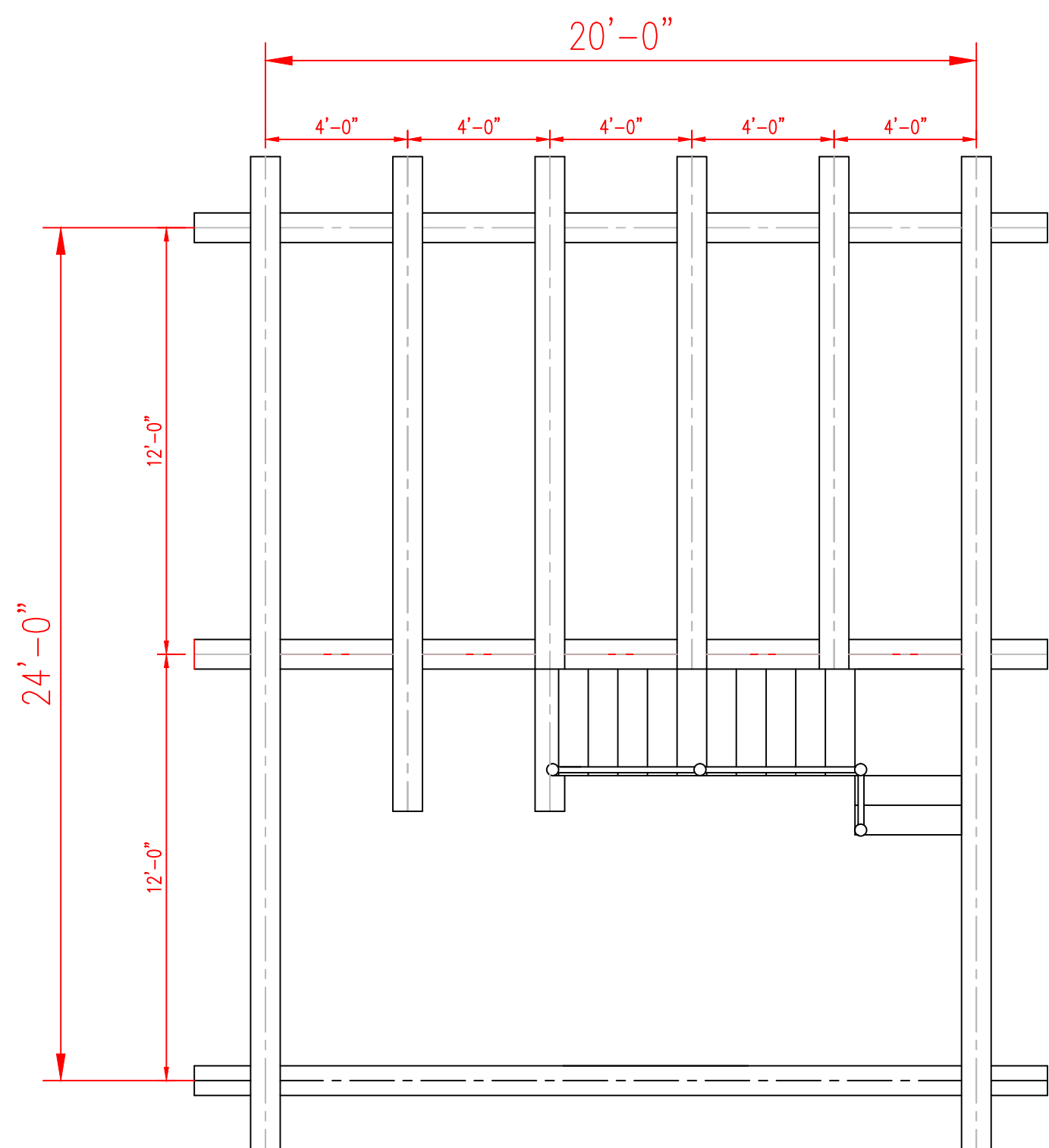
# LOFT



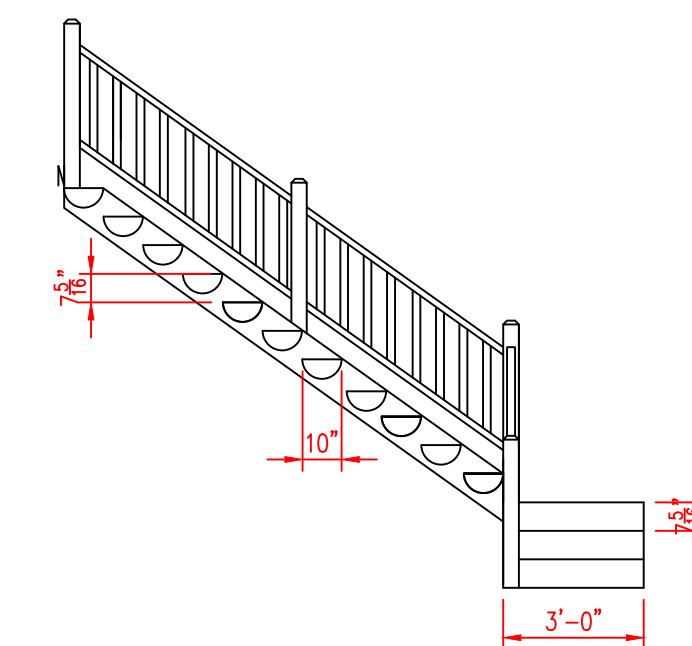
# CROSS SECTION FRONT



# LOFT FLOOR JOIST LOFT



# STAIRS LAY OUT



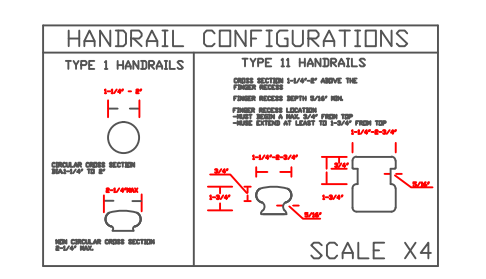
**GUARDRAILS**

HANDRAILS ON STAIRWAYS WITH FOUR OR MORE RISERS

GUARDRAILS SHALL BE CONFIGURED SO THAT A 4" SPHERE CAN NOT PASS THROUGH AT ANY POINT

GUARDRAILS ON STAIRS SHALL BE CONFIGURED SO THAT A 4-3/8" OR GREATER SPHERE CAN NOT PASS THROUGH AT ANY POINT

THE TRIANGULAR SPACE BETWEEN GUARDRAIL AND STAIR SHALL BE CONFIGURED SO THAT A 6" OR GREATER SPHERE CAN NOT PASS THROUGH AT ANY POINT



**STAIRWAY REQUIREMENTS**

6'8" MIN. HEADROOM

MAX 38" MIN. 34"

MIN. TREAD LENGTH 10"

3'-0" MIN. TREAD

7-3/4" MAX. RISER HEIGHT 7-3/4"

NOSING REQUIRED ON TREADS LESS THAN 11"

MAX. TREAD RUN VARIATION 3/8"

MAX. RISER VARIATION 3/8"

SCALE X2

**CLEARWATER LOG**

20x24

2 OF 5

SCALE 1/4"=1'

DESIGN BY MARK VESIK

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MV PRINTS