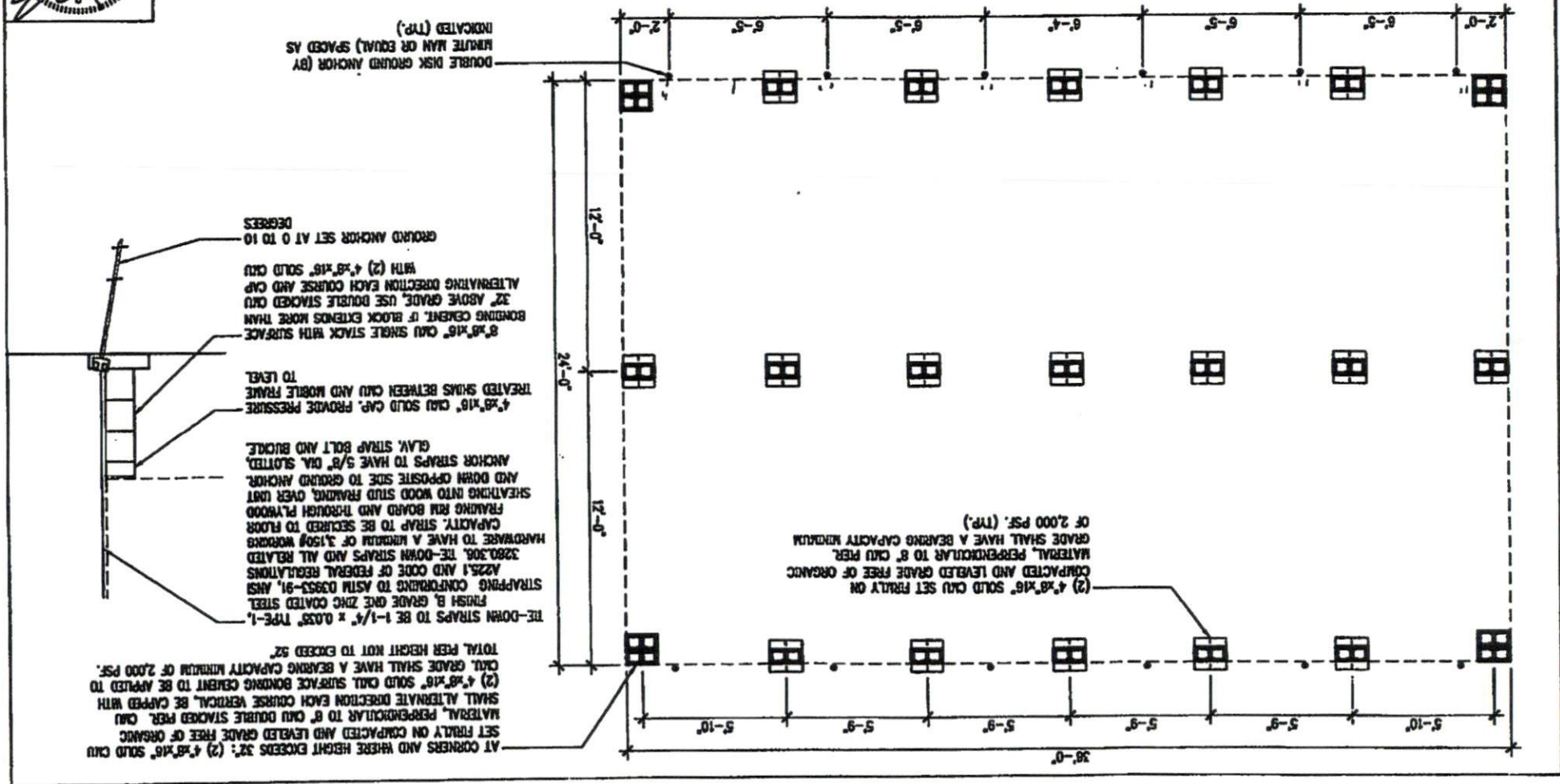


MOBILE CLASSROOM FOUNDATION PLAN



Project #: 100-FOUND
 Drawn By: LJ
 Checked By: 04/19/2013
 Date Plotted: 04/19/2013

Reviewed for Fire Code Compliance
 Harnett County
 Leslie Jackson
 02/21/2024 9:13:11 AM



AT CORNERS AND WHERE HEIGHT EXCEEDS 32" (2) 4"x8" CNU SOLID CAP SET FULLY ON COMPACTED AND LEVELED GRADE FREE OF ORGANIC MATERIAL, PERPENDICULAR TO 8" CNU DOUBLE STACKED PER CNU SHALL ALTERNATE DIRECTION EACH COURSE VERTICAL, BE CARRIED WITH (2) 4"x8" CNU SOLID CAP SURFACE BONDING CEMENT TO BE APPLIED TO CNU GRADE SHALL HAVE A BEARING CAPACITY MINIMUM OF 2,000 PSF. TOTAL PER HEIGHT NOT TO EXCEED 32"

THE-DOWN STRAPS TO BE 1-1/4" x 0.035" TPE-1, FINISH B, GRADE ONE ZINC COATED STEEL STRAPPING CONFORMING TO ASTM D3953-91, ANSI A225.1 AND CODE OF FEDERAL REGULATIONS 3280.306, THE-DOWN STRAPS AND ALL RELATED HARDWARE TO HAVE A MINIMUM OF 3,150 WORKING CAPACITY, STRAP TO BE SECURED TO FLOOR FRAMING RM BOARD AND THROUGH PLYWOOD SHEATHING INTO WOOD STUD FRAMING, OVER JOIST AND DOWN OPPOSITE SIDE TO GROUND ANCHOR. ANCHOR STRAPS TO HAVE 5/8" DIA. SLOTTED, GALV. STRAP BOLT AND BUCKLE. 4"x8" CNU SOLID CAP, PROVIDE PRESSURE TREATED SHIMS BETWEEN CNU AND MOBILE FRAME TO LEVEL. 8"x16" CNU SINGLE STACK WITH SURFACE BONDING CEMENT IF BLOCK EXTENDS MORE THAN 32" ABOVE GRADE, USE DOUBLE STACKED CNU ALTERNATING DIRECTION EACH COURSE AND CAP WITH (2) 4"x8" CNU SOLID CAP

GROUND ANCHOR SET AT 0 TO 10 DEGREES

(2) 4"x8" CNU SOLID CAP SET FULLY ON COMPACTED AND LEVELED GRADE FREE OF ORGANIC MATERIAL, PERPENDICULAR TO 8" CNU PER OF 2,000 PSF. (TYP.)

DOUBLE DISK GROUND ANCHOR (BY BRUTE MAN OR EQUAL) SPACED AS INDICATED (TYP.)

24'

36'

2x6 End walls

2x4 Side walls

40"

3/0 x6/8
DOOR
OUTSWING

11' 7 1/2"

3/0 X4/6
WINDOW

MOBILE CLASSROOM

2x4 Side walls

3/0 X4/6
WINDOW

3/0 x6/8
DOOR
OUTSWING

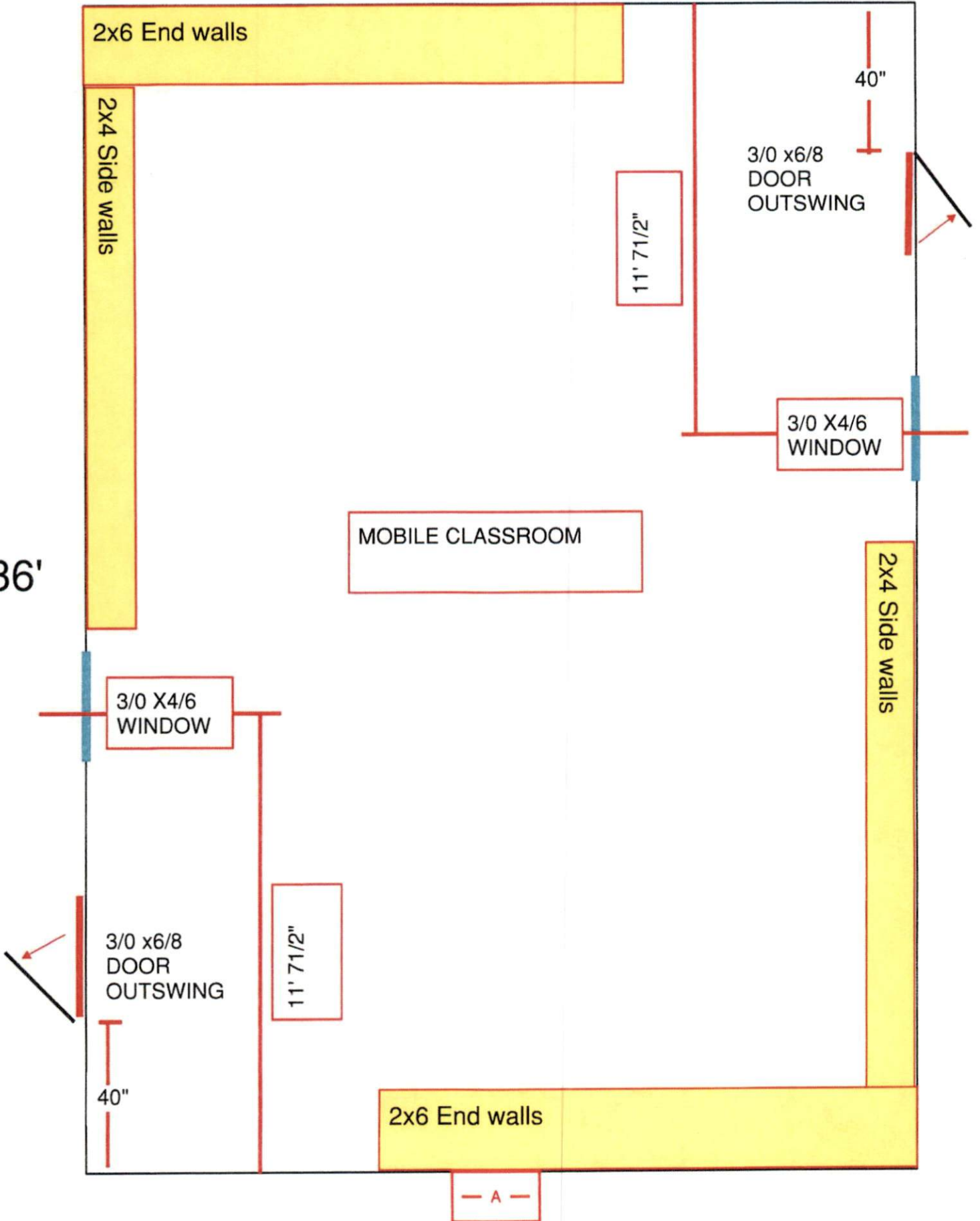
11' 7 1/2"

40"

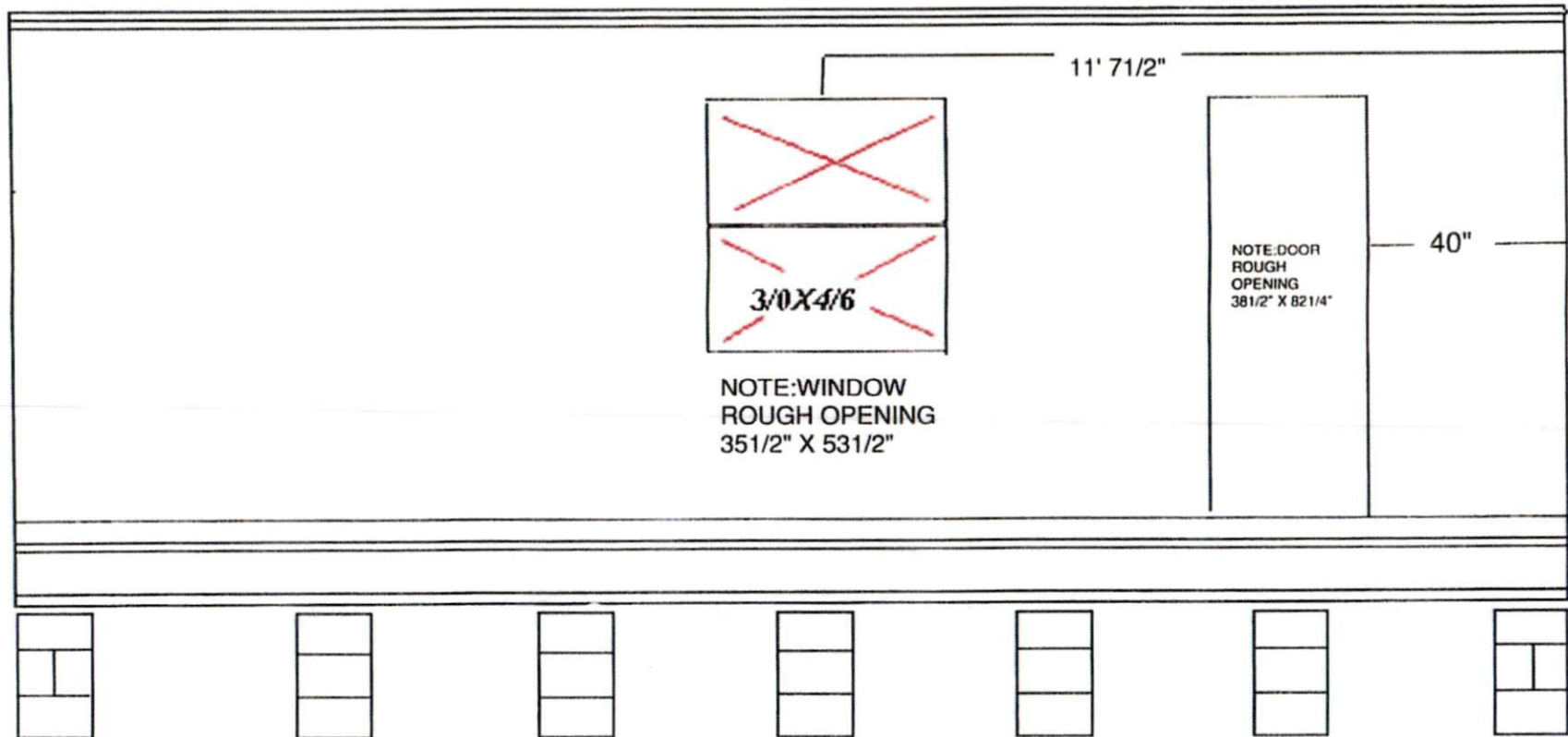
2x6 End walls

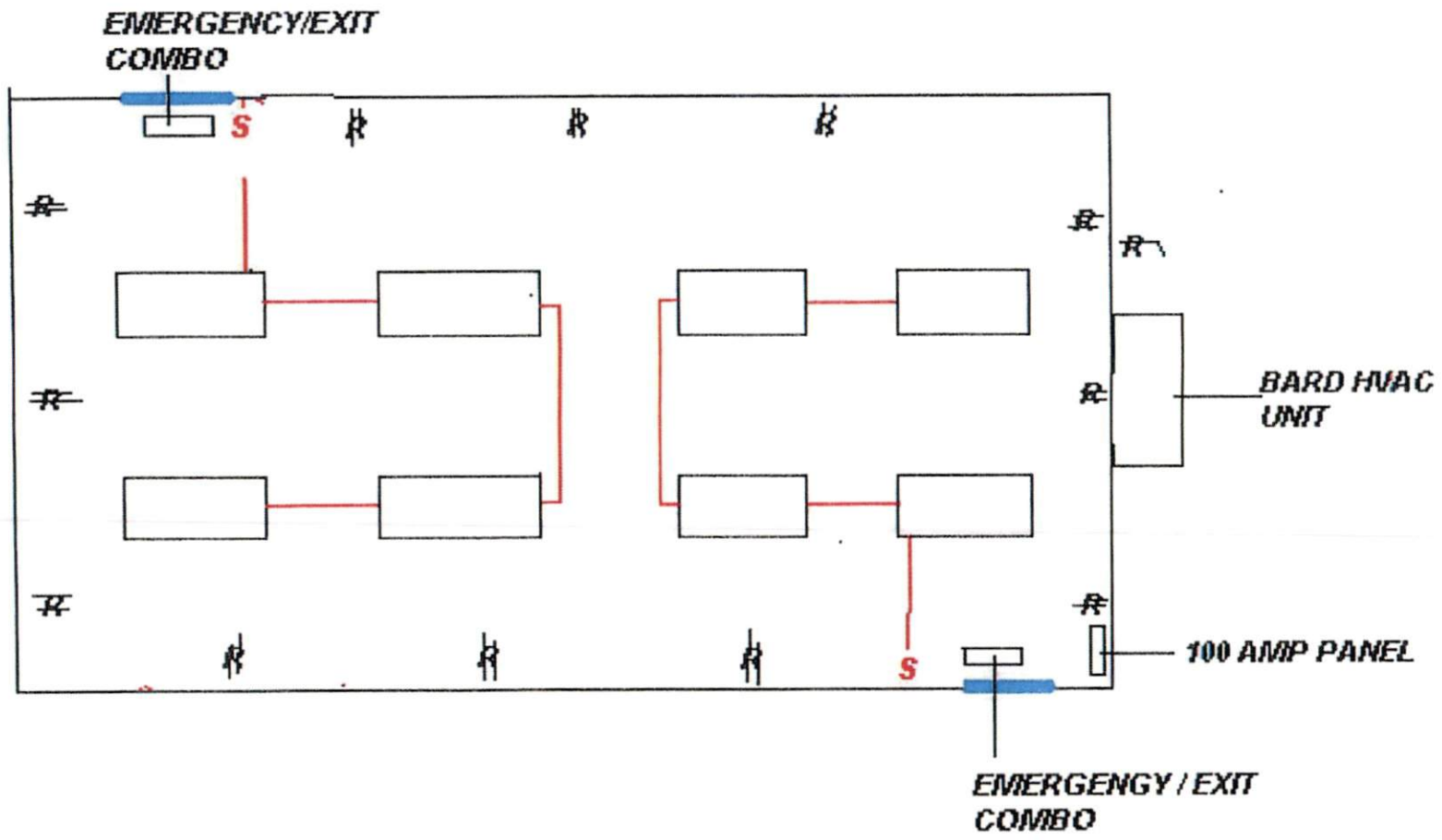
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HVAC BARD UNIT



OUTSIDE WALL DETAILS







1/2 SHEETROCK

R-15 INSULATION

