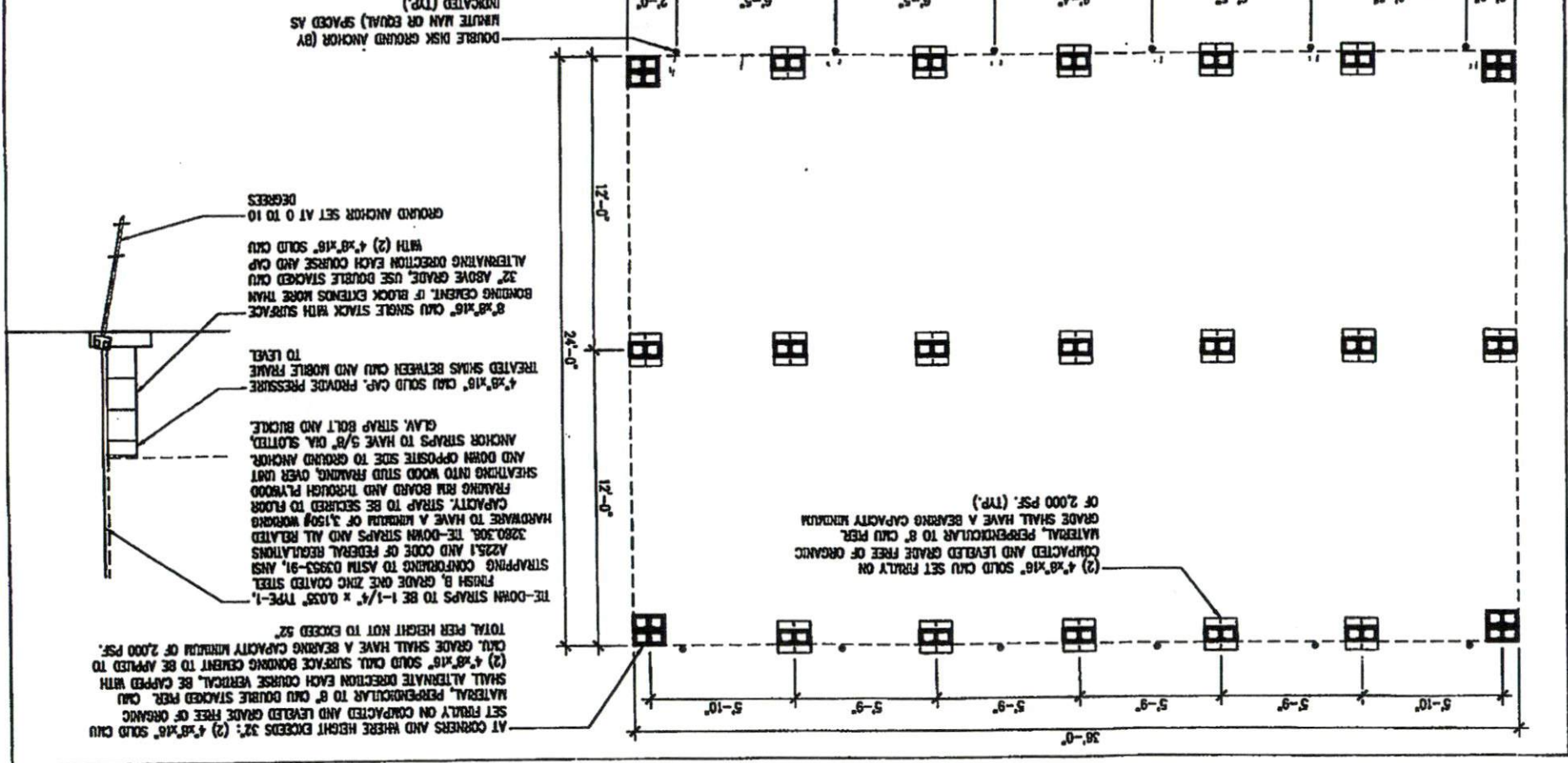


MOBILE CLASSROOM FOUNDATION PLAN

Project #: MOO-FOUND
 Drawn By: JS
 Checked By: [Signature]
 Issue Date: 04/12/2013



AT CORNERS AND WHERE HEIGHT EXCEEDS 32'; (2) 4"x8"x16" SOLID CNU 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 CARPED WITH (2) 4"x8"x16" SOLID CNU 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" TYPE-1, FINISH B, GRADE ONE ZINC COATED STEEL STRAPPING CONFORMING TO ASTM D3953-91, AISI A253.1 AND CODE OF FEDERAL REGULATIONS 308.308. THE-DOWN STRAPS AND ALL RELATED HARDWARE TO HAVE A MINIMUM OF 3,150# WORKING CAPACITY. STRAP TO BE SECURED TO FLOOR FRAMING RIB 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, GLASS STRAP BOLT AND BUCKLE.

4"x8"x16" CNU SOLID CAP. PROVIDE PRESSURE TREATED SHIMS BETWEEN CNU AND MOBILE FRAME TO LEVEL.

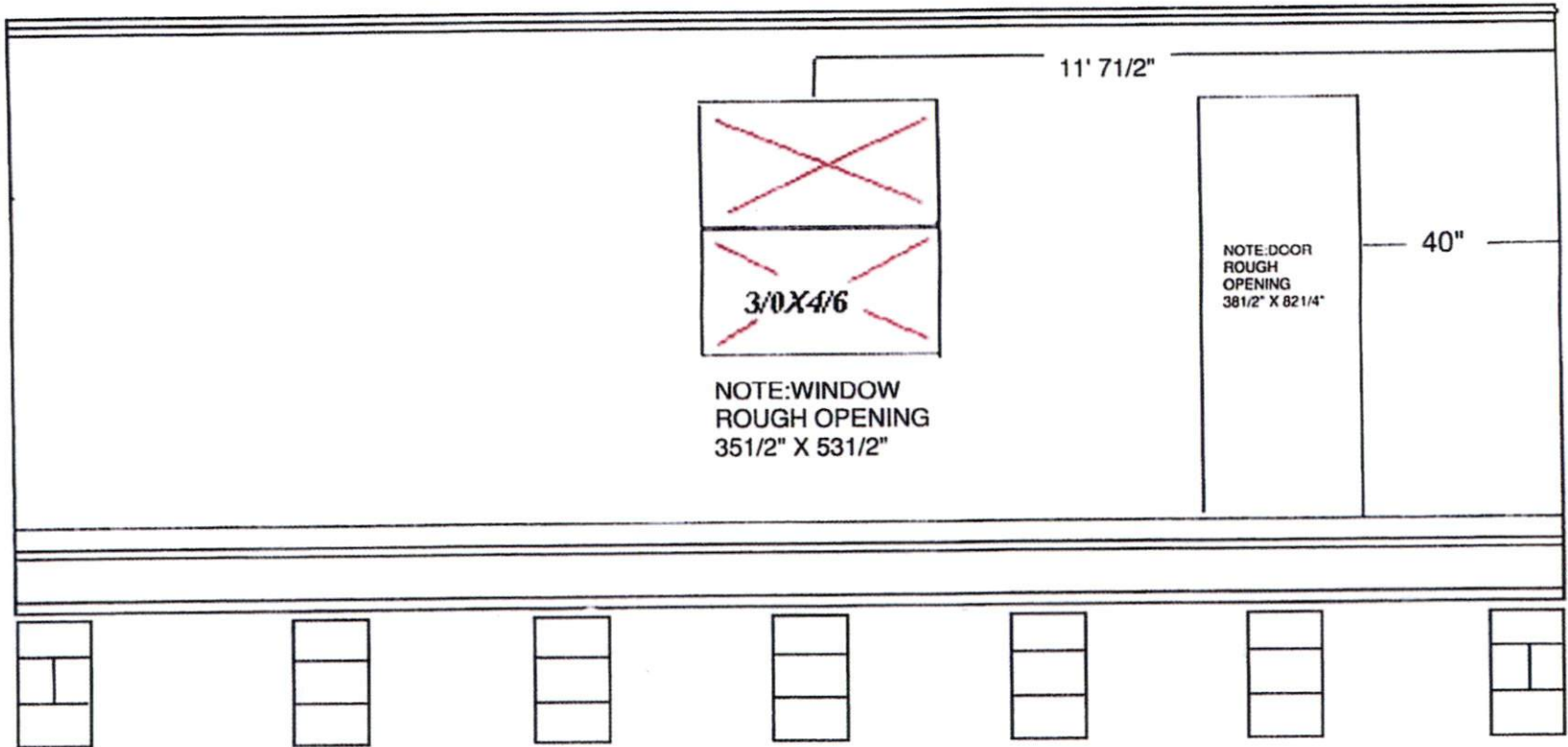
8"x8"x16" CNU SINGLE STACK WITH SURFACE BONDING CEMENT IF BLOCK EXTENDS MORE THAN 32" ABOVE GRADE. USE DOUBLE STACKED CNU ALTERNATING DIRECTION EACH COURSE AND CAP WITH (2) 4"x8"x16" SOLID CNU

GROUND ANCHOR SET AT 0 TO 10 DEGREES

(2) 4"x8"x16" SOLID CNU 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 INCLINE MAN OR EQUAL) SPACED AS INDICATED (TYP.)

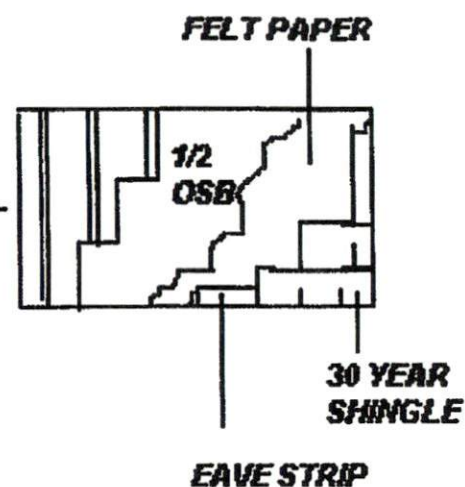
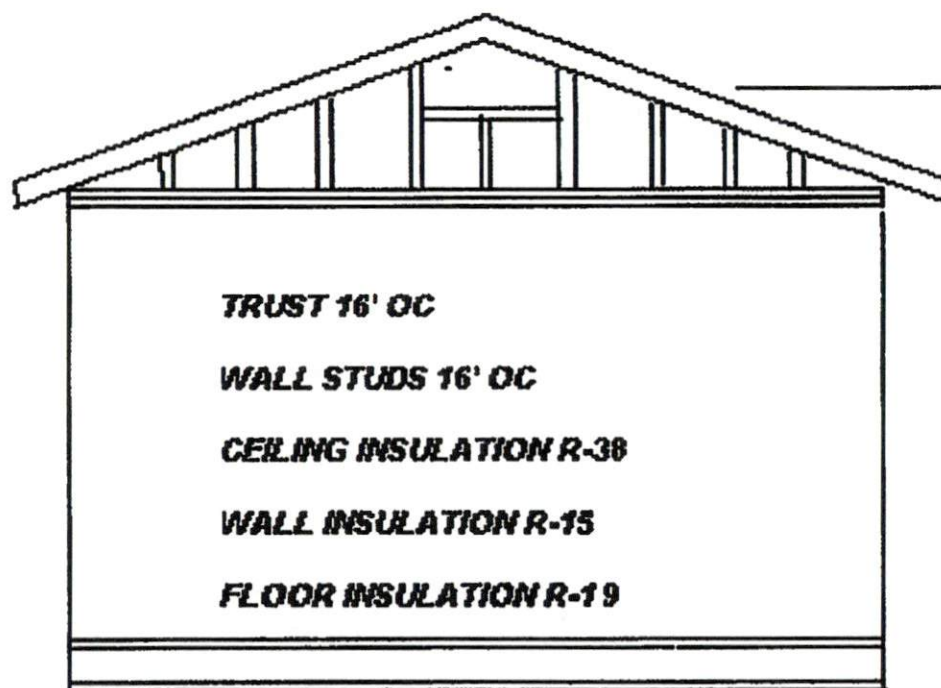
OUTSIDE WALL DETAILS



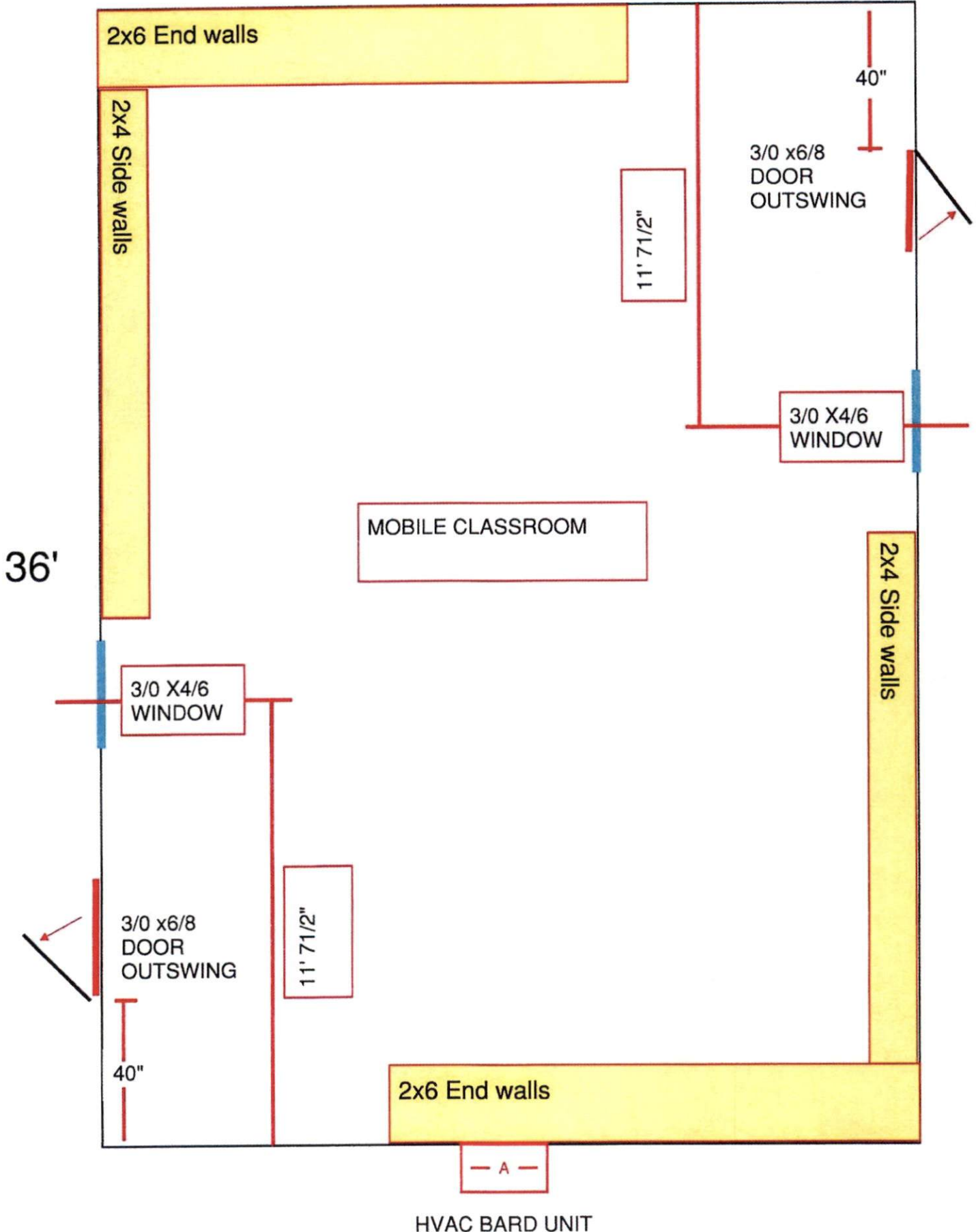


1/2 SHEETROCK

R-15 INSULATION



24'



36'

2x6 End walls

2x4 Side walls

11' 7 1/2"

3/0 x6/8 DOOR OUTSWING

40"

3/0 X4/6 WINDOW

MOBILE CLASSROOM

2x4 Side walls

3/0 X4/6 WINDOW

3/0 x6/8 DOOR OUTSWING

40"

11' 7 1/2"

2x6 End walls

- A -

HVAC BARD UNIT

