

<p>12 PERIMETER FLOOR</p>	<p>8</p>	<p>5 MOD LINE CONN. PLATE TYPE II</p>	<p>1 MOD CONN. @ FLR. TYPE I.</p>
<p>13</p>	<p>9</p>	<p>6 MOD CONN. @ FLR. TYPE II.</p>	<p>2 CHANNEL SPLICE</p>
<p>15 INSULATION @ FLOOR</p>	<p>11 BRAKE AT FLOOR</p>	<p>4 FLOOR JOIST DETS.</p>	

- KEYNOTES**
- 7" x 9.6-lb PERIMETER FLOOR FRAME
 - 5/8" MACHINE BOLT @ MODULE CONNECTION LOCATIONS AT 8 FT. O.C. AT ROOF AND 10 FT. O.C. AT FLOOR
 - 2 7" x 11 GA. FLOOR JOIST
 - FLOOR SHEATHING- 1-1/8" APA RATED STURD-I-FLOOR OR EQUAL, P.S. 1-83 T & G EDGES, 48" SPAN RATING; ATTACH TO STEEL FRAMING WITH .170/.192 PIN OR #10-24 X 1 3/4 SELF TAP SCREW @ 5" O.C. BOUNDARY & EDGES AND 10" O.C. FIELD
 - 6" x 14" x 12 Ga. PLATE WITH (8) #10-34 X 1 3/4 X 2-1/2" PLATE HEAD SELF TAP SCREWS INTO STEEL CHANNEL FLOOR FRAME (TYPE II)
 - 5" DIA. HOLE AT BOLT LOCATION. (CONN. TYPE I)
 - 7" x 11 Ga. STEEL BRACE WELDED TO PERIMETER FRAME AND FLOOR JOIST.
 - N/A
 - N/A
 - AT MODULE JOINT TAKE PLYWOOD TO EDGE OF CHANNEL. AT PERIMETER, HOLD PLYWOOD BACK AS INDICATED.
 - R-11 INSULATION ON 'SEAL TITE' TYPE HW POLYMAX UNDERBELLY OR EQUAL WITH BIDIRECTIONAL POLYESTER FIBERS.
 - 2X4 BOTTOM PLATE
 - .131 X 3 1/4" NAIL (8d NAIL) AT 8" O.C.

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ARCHITECT APPROVAL

STRUCTURAL ENGINEERS STAMP

REGISTRY OF PROFESSIONAL ENGINEERS AND SURVEYORS

STATE OF NORTH CAROLINA

EXPIRES 11/1/99

NO. 10000

DATE 11/17/97

MSI

MODULAR STRUCTURES INTERNATIONAL, INC.

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STATE AGENCY APPROVAL

PROJECT

24'x40', 36'x40', & 48'x40'
MODULAR CLASSROOM BUILDING

TITLE

FLOOR CONSTRUCTION DETAILS

STATE AGENCY APPROVAL

JOB # 96-1310

DATE 12/9/96

DRAWN BY B.N.

SCALE NONE

APPROVED

REVISIONS

▲ 2/4/97

▲ 4/25/97 MSI REV.

STATE AGENCY APPROVAL

IDENTIFICATION STAMP

DIV. OF THE STATE ARCHITECT

APP03 117549

AC / FLS / SS / TN

Date OCT 11 2016

STATE AGENCY APPROVAL

PLOT DATE: 04/28/97

SHEET NO.

S-11