

FLOOR FRAMING PLAN

TABLE 1

FLOOR LOAD	JOIST SPACING
50 PSF	48" O.C.
50 + 20 PSF	32" O.C.
100 PSF	24" O.C.
50 PSF + 20 PSF	16" O.C.
125 PSF	16" O.C.

OPTIONAL STIFFENED FLOOR

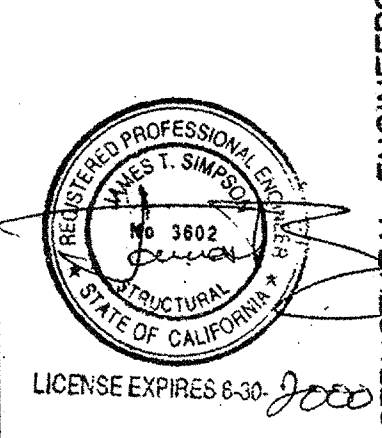
NOTES

- 7 x 9.8 lb STEEL CHANNEL PERMETER FRAME
- Z 7 x 1.5 W X 1" LIP X 11 GAGE STEEL FLOOR JOIST
- FLOOR SHEATHING- 1-1/8" APA RATED STURD-I-FLOOR OR EQUAL, P.S. 1-83 T & G EDGES, 45' SPAN RATING; ATTACH TO STEEL FRAMING WITH .170/.192 PIN AT 10' O.C. FIELD AND BOUNDARY 5' O.C. OR #10-24 X 1 3/4 SELF TAP SCREW @ 6" O.C. BOUNDARY & EDGES AND 10' O.C. FIELD. NOTE: PROVIDE FIELD NAILING AT 6" O.C. WHERE FLOOR JOIST ARE AT 48" O.C.
- 6" x 14" x 12 Gg. PLATE WITH (6) #10-34 X 1 3/4 X 2-1/2" FLAT HEAD SELF TAP SCREWS INTO STEEL CHANNEL FLOOR FRAME (TYPE 1)

THIS DRAWING AND THE MATERIAL CONTAINED THEREIN ARE THE PROPERTY OF M.S.I., INC. AND SHALL NOT BE REPRODUCED, COPIED, EITHER WHOLLY OR IN PART, OR DIRECTLY OR INDIRECTLY, WITHOUT THE WRITTEN PERMISSION OF M.S.I., INC. FOR THE MAKING OF DRAWINGS, PRINTS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND APPROVAL OF M.S.I., INC. MATERIAL CONTAINED HEREIN AND ORIGINATING WITH M.S.I., INC. SHALL BE THE PROPERTY OF M.S.I., INC. M.S.I., INC. SHALL BE THE PROPERTY OF M.S.I., INC.

ARCHITECT APPROVAL

STRUCTURAL ENGINEERS STAMP



STATE AGENCY APPROVAL

AGENCY TRACKING NO. 63321-154
FILE NO. 15-6
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
AC 103-7170 55
DATE 6/28/2016

STATE AGENCY APPROVAL

PROJECT
24'X40', 36'X40', & 48'X40'
MODULAR CLASSROOM BUILDING

TITLE
FLOOR CONSTRUCTION

JOB #
DATE 12-8-97
DRAWN BY R.D.L.
SCALE NONE
APPROVED
REVISIONS

STATE AGENCY APPROVAL

MSI
MODULAR STRUCTURES INTERNATIONAL, INC.
920 CITRUS AVE. RIVERSIDE, CALIFORNIA 92507
PHONE: (909) 788-3035 FAX: (909) 788-1523

ARCHITECT APPROVAL

STATE AGENCY APPROVAL

PROJECT
24'X40', 36'X40', & 48'X40'
MODULAR CLASSROOM BUILDING

TITLE
FLOOR CONSTRUCTION

JOB #
DATE 12-8-97
DRAWN BY R.D.L.
SCALE NONE
APPROVED
REVISIONS

STATE AGENCY APPROVAL

STATE AGENCY APPROVAL

SHEET NO.
S-10