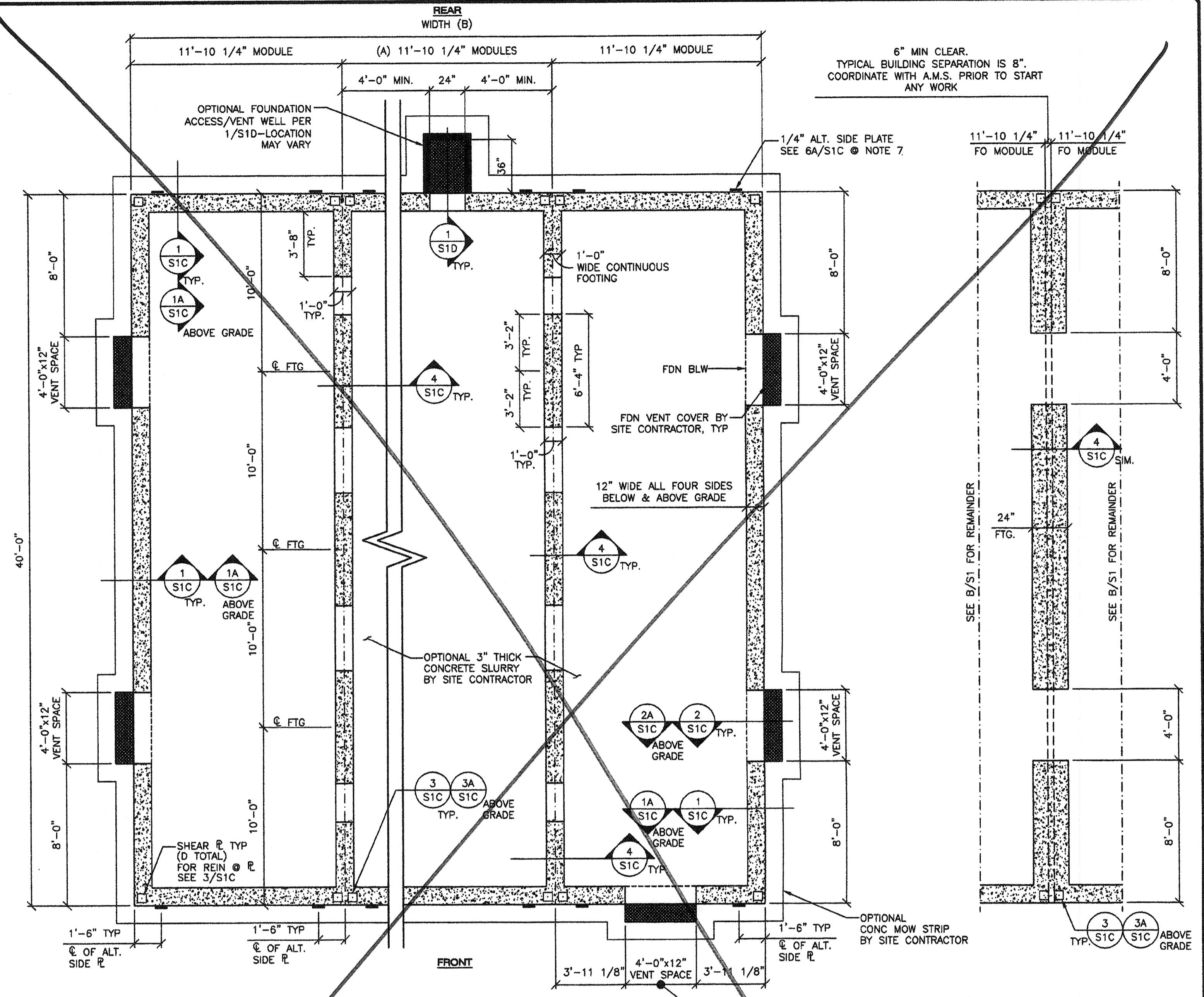


**A FOUNDATION PLAN (PLYWOOD OR VIROC FLOOR)**  
S1 1/4"=1'-0"  
(60 PSF LIVE LOAD)

**A1 FOUNDATION PLAN**  
S1 1/4"=1'-0"  
COMBINED



**B FOUNDATION PLAN (PLYWOOD OR VIROC FLOOR)**  
S1 1/4"=1'-0"  
(60 PSF LIVE LOAD w/15 PSF PARTITION LOAD)

**B1 FOUNDATION PLAN**  
S1 1/4"=1'-0"  
COMBINED

MODULE SCHEDULE							
BLDG SIZE (FT)	TOTAL # OF 12' WIDE MODULES	"A" TOTAL # OF CENTER MODULES	"B" TOTAL BLDG WIDTH	TOTAL FLOOR AREA (FT <sup>2</sup> )	"C" MIN. TOTAL # 4'x12" VENTS REQ'D	VENT AREA REQ'D (FT <sup>2</sup> )	"D" TOTAL # OF TYPICAL SHEAR R <sub>s</sub>
24x40	2	0	23'-8 1/2"	960	4	6.4	8
36x40	3	1	35'-6 3/4"	1440	4	9.6	12
48x40	4	2	47'-5"	1920	4	12.8	16
60x40	5	3	59'-3 1/4"	2400	4	16.0	20
72x40	6	4	71'-1 1/2"	2880	5	19.2	24
84x40	7	5	82'-11 3/4"	3360	6	22.4	28
96x40	8	6	94'-10"	3840	7	25.6	32
108x40	9	7	106'-8 1/4"	4320	8	28.8	36
120x40	10	8	118'-6 1/2"	4800	8	32.0	40
132x40	11	9	130'-4 3/4"	5280	9	35.2	44
144x40	12	10	142'-3"	5760	10	38.4	48

MODULE SCHEDULE							
BLDG SIZE (FT)	TOTAL # OF 12' WIDE MODULES	"A" TOTAL # OF CENTER MODULES	"B" TOTAL BLDG WIDTH	TOTAL FLOOR AREA (FT <sup>2</sup> )	"C" MIN. TOTAL # 4'x12" VENTS REQ'D	VENT AREA REQ'D (FT <sup>2</sup> )	"D" TOTAL # OF TYPICAL SHEAR R <sub>s</sub>
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144x40	12	10	142'-3"	5760	10	38.4	48

- NOTES:**
- DO NOT INSTALL BUILDING IN AREAS OF WATER FLOW LINES.
  - ULTIMATE 28-DAY CONCRETE COMPRESSIVE STRENGTH SHALL BE 2500 PSI MIN. PROPORTIONED PER TITLE 24, PART 2, SECTION 1905A.3 OR 1905A.4
  - THE REINFORCING BARS MUST BE TESTED PER TITLE 24, PART 2, SECTION 1916A.2 IF CONCRETE WITH A COMPRESSIVE STRENGTH OF 3500 PSI IS SPECIFIED THEN THE TESTING OF THE REINFORCING BARS MAY BE WAIVED PER SECTION 1916A.4. THE CEMENT SHALL BE CERTIFIED PER SECTION 1916A.1
  - REINFORCING STEEL 40,000 PSI MINIMUM, PER ASTM A615
  - MINIMUM SOIL BEARING CAPACITY 1500 PSF.
  - DESIGN SOIL BEARING CAPACITY 1500 PSF.
  - ALTERNATE SIDE PLATES MUST COMPLETELY REPLACE TYPICAL SHEAR PLATES ALONG ANY ONE MODULE LINE (4 ALTERNATE SIDE PLATES @ INTERIOR MODULE LINE AND 2 ALTERNATE SIDE PLATES @ EXTERIOR MODULE LINE.) COMBINATION OF TYPICAL SHEAR PLATES AND ALTERNATE SIDE PLATES ALONG ANY ONE MODULE LINE IS NOT PERMITTED.

- NOTES:**
- DO NOT INSTALL BUILDING IN AREAS OF WATER FLOW LINES.
  - ULTIMATE 28-DAY CONCRETE COMPRESSIVE STRENGTH SHALL BE 2500 PSI MIN. PROPORTIONED PER TITLE 24, PART 2, SECTION 1905A.3 OR 1905A.4
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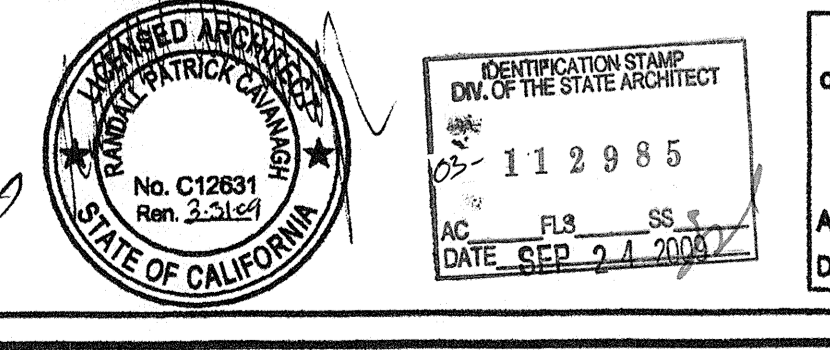
REVISIONS		
NO	DATE	DESCRIPTION

DATE: 02/13/09  
SCALE: NOTED  
DRAWN BY: RL  
SERIAL NO.:

CUSTOMER:  
2:12 PITCHED ROOF 24' x 40' THRU 120' x 40' RELOCATABLE BUILDINGS  
CONCRETE FOUNDATION PLAN 50 P.S.F LIVE LOAD  
& 50 P.S.F LIVE LOAD + 15 P.S.F PART. LOAD FLOOR



APPROVALS:  
THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE ENGINEER OF RECORD.



PROJECT No. S1  
PC 02-109695  
DATE: 3/23/2009

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