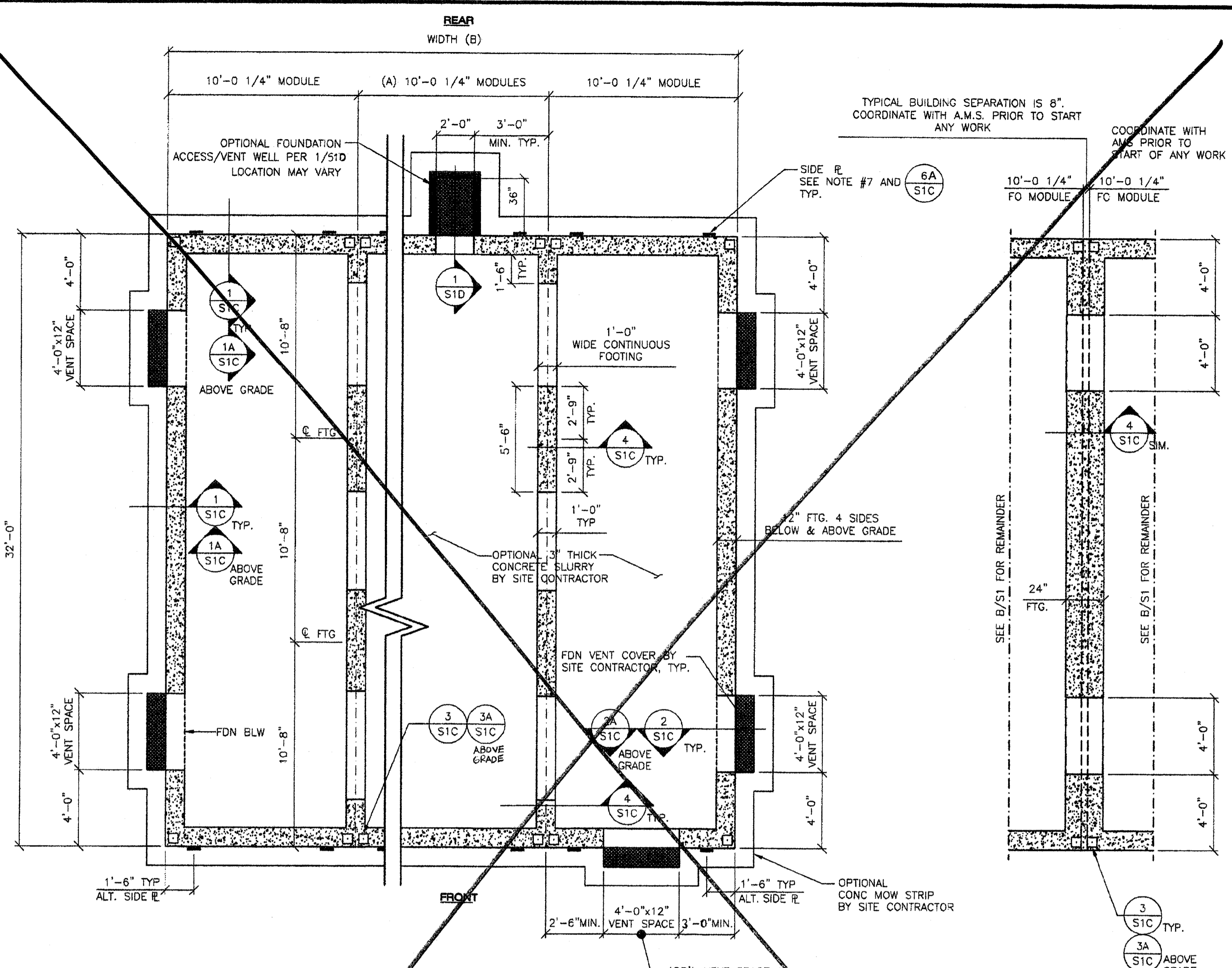


**A FOUNDATION PLAN (PLYWOOD OR VIROC FLOOR)**  
S1 1/4"-1'-0" (50 PSF LIVE LOAD)

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



**B FOUNDATION PLAN (PLYWOOD OR VIROC FLOOR)**  
S1 1/4"-1'-0" (50 PSF LIVE LOAD + 15 PSF PARTITION LOAD)

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

MODULE SCHEDULE									
BLDG SIZE (FT)	TOTAL # OF 10' 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> )	VENT AREA PROVIDED (FT <sup>2</sup> )	"D" TOTAL # OF TYPICAL SHEAR PLATES	
30x32	3	1	30'-3/4"	960	4	6.4	16.0	12	
40x32	4	2	40'-1/4"	1280	5	8.5	16.0	16	
50x32	5	3	50'-1/4"	1600	6	10.7	16.0	20	
60x32	6	4	60'-1/2"	1920	7	12.9	16.0	24	
70x32	7	5	70'-3/4"	2240	8	14.0	16.0	28	
80x32	8	6	80'-2"	2560	9	17.1	20.0	32	
90x32	9	7	90'-2 1/4"	2880	10	19.2	20.0	36	
100x32	10	8	100'-2 1/2"	3200	11	21.3	24.0	40	
110x32	11	9	110'-2 3/4"	3520	12	23.5	24.0	44	
120x32	12	10	120'-3"	3840	13	25.6	28.0	48	

MODULE SCHEDULE									
BLDG SIZE (FT)	TOTAL # OF 10' 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> )	VENT AREA PROVIDED (FT <sup>2</sup> )	"D" TOTAL # OF TYPICAL SHEAR PLATES	
30x32	3	1	30'-3/4"	960	4	6.4	16.0	12	
40x32	4	2	40'-1/4"	1280	5	8.5	16.0	16	
50x32	5	3	50'-1/4"	1600	6	10.7	16.0	20	
60x32	6	4	60'-1/2"	1920	7	12.9	16.0	24	
70x32	7	5	70'-3/4"	2240	8	14.0	16.0	28	
80x32	8	6	80'-2"	2560	9	17.1	20.0	32	
90x32	9	7	90'-2 1/4"	2880	10	19.2	20.0	36	
100x32	10	8	100'-2 1/2"	3200	11	21.3	24.0	40	
110x32	11	9	110'-2 3/4"	3520	12	23.5	24.0	44	
120x32	12	10	120'-3"	3840	13	25.6	28.0	48	

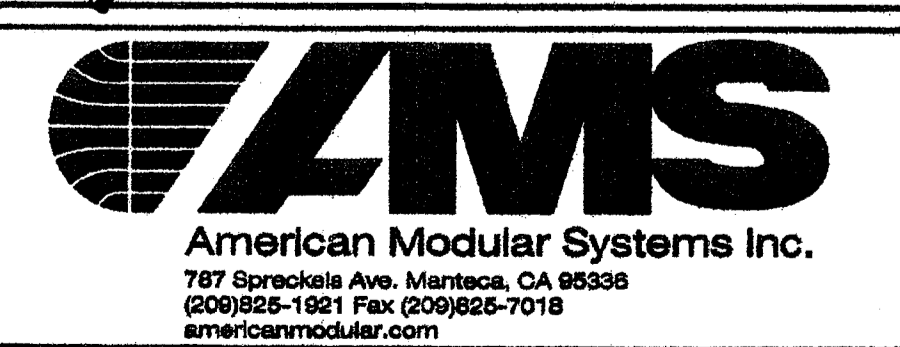
- NOTES:
- DO NOT INSTALL BUILDING IN AREAS OF WATER FLOW LINES.
  - ULTIMATE 28-DAY CONCRETE COMPRESSIVE STRENGTH SHALL BE 2500 PSI MIN. PROPORTIONED PER TITLE 24, PART 2, SECTION 1905A.3 OR 1905A.4
  - THE REINFORCING BARS MUST BE TESTED PER TITLE 24, PART 2, SECTION 1916A.2 IF CONCRETE WITH A COMPRESSIVE 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
  - 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.

REVISIONS		
NO	DATE	DESCRIPTION

DATE: \_\_\_\_\_  
SCALE: NOTED  
DRAWN BY: D.M  
SERIAL NO.: \_\_\_\_\_

CUSTOMER:  
**2 1/2:12 PITCHED ROOF 30' x 32' THRU 120' x 32' RELOCATABLE BUILDINGS  
CONCRETE FOUNDATION PLANS 50 P.S.F LIVE LOAD  
& 50 P.S.F. LIVE LOAD + 15 P.S.F. PART. LOAD FLOOR**



APPROVALS:  
Kenneth A. Luttrell  
No. 4418  
Exp. 3-31-11  
Structural Engineer  
STATE OF CALIFORNIA

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
PC 02-109701  
DATE: 6/19/09

PROJECT NO.  
**S1**

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF AMERICAN MODULAR SYSTEMS, INC. AND ARE NOT TO BE REPRODUCED, CHANGED OR COPIED IN ANY FORM OR MANNER, NOR ARE THEY TO BE ASSIGNED TO ANY THIRD PARTY WITHOUT THE WRITTEN AUTHORIZATION OF AMERICAN MODULAR SYSTEMS, INC.