PACESETTER INDUSTRIES, INC.

P.O. BOX 1131, MODESTO, CA 95353 (209) 521-1600

~~PC – 330~~

(50) 24x40 RELOCATABLE BUILDINGS

TESTING LABORATORY: _____ DATE: _____

NAME: PACESETTER INDUSTRIES, 24' x 40' RELOCATABLE CLASSROOM BUILDING

DISTRICT/OWNER: N/A

DIVISION -- FILE NO. [redacted] APPLICATION NO. [redacted]

ARCHITECT [redacted]

STRUCTURAL ENGINEER BRUCE DOIG, SE

STATE OF CALIFORNIA
DEPT OF GENERAL SERVICES
OFFICE OF THE
STATE ARCHITECT

STRUCTURAL TESTS AND INSPECTIONS

SSS 103-1 (R 11/86)

The following tests and inspections, as checked, will be required as detailed in applicable specifications.

	CONCRETE	GUNITE	GROUT	MORTAR	
COMPACTED FILL					
Fill material, acceptance tests	X				Test of aggregates for mix design only
Compaction control, continuous					Suitability tests of aggregates as detailed below
Compaction tests only as ordered	X				Mix designs
Bearing capacity of compacted fill					Continuous batch plant inspection (weighmaster)
REINFORCED STEEL					
Sample and test bar steel (waiver)					Inspect placing
Sample and test mesh					Sample
Inspect placing at job	X				Compression tests
STRUCTURAL STEEL					Pick up samples at job
X Sample and test as detailed below					Samples delivered to laboratory
Shop fabrication inspection					Deliver sample forms to jobsite
Field erection inspection					Sample and test cement
X Inspection of welds – Shop					
X Inspection of welds – Field					
X Inspection of riveting or bolting – Shop					
Inspection of riveting or bolting – Field					
X Sample and test high strength bolts and washers					
BRICK AND BLOCK					
Sample and test					
Test only					
Inspection of placing					
Core drill samples					
GLUED LAMINATED STRUCTURAL LUMBER					
Fabrication inspection					
Sample and test steel accessories					
Inspect fabrication of steel accessories					

SUITABILITY TESTS	CONCRETE MATERIALS	GUNITE	MORTAR	GROUT
Sodium sulphate				
Structural strength				
Los Angeles rattler				
Clay (hydrometer method)				
Reactivity tests				
Volume change				

MIX DESIGNS: CONCRETE, GROUT, MORTAR OR GUNITE

MATERIAL	MAXIMUM SIZE	COMPRESSIVE STRENGHT, PSI, MINIMUM			
Concrete	1"	3000 psi at 28 days			

List of structural steel members to be tested:

All unidentified steel members per 2202.2.1

Is this list continued on reverse: Yes No X

Other Tests and Inspections, together with special instructions:

Test Jif-E screw: Load test per DSA PA-036

Copies of Reports to:

By: _____

SHEET INDEX

A TITLE SHEET, SHEET INDEX, DSA REQUIREMENTS, BUILDING DATA
A1 GENERAL SPECIFICATIONS, VARIABLE SPECIFICATIONS, GENERAL NOTES
A2 FLOOR PLAN, ALT RESTROOM FLOOR PLAN, ROOF PLAN, DETAILS, SCHEDULES
A3 EXTERIOR AND INTERIOR ELEVATIONS, GENERAL NOTES, LEGEND
A4 REFLECTED CEILING PLAN, ALT RESTROOM REFLECTED CEILING PLAN, DETAILS
A5 CROSS SECTION, DETAILS
A5.1 ALT. ROOF CROSS SECTION, DETAILS
A6 DETAILS
A6.1 ALT. ROOF DETAILS

(FOR 80 MPH WIND LOAD)
S0.1R GENERAL NOTES AND TYPICAL DETAILS
S0.2R TYPICAL DETAILS

S2.1R CONCRETE FOUNDATION PLANS
S2.2R WOOD FOUNDATION PLANS
S2.3R FLOOR AND ROOF PLANS
S2.4R TYPICAL FLOOR & ROOF PLANS & DETAILS – SIDEWALL MODULES

S5.1CR CONCRETE FOUNDATION DETAILS
S5.1WR WOOD FOUNDATION DETAILS
S8.1R ROOF & FLOOR DETAILS
S8.2R ROOF DETAILS

S8.4R ALTERNATE ROOF DETAILS
S9.1R RAMP AND LANDING – FRAMING PLAN, GENERAL NOTES
S9.2R RAMP AND LANDING – ELEVATION, DETAILS

S0.1 GENERAL NOTES AND TYPICAL DETAILS
S0.2 TYPICAL DETAILS
S0.3 TYPICAL DETAILS – LIGHT GAUGE ALT.
S2.1 CONCRETE FOUNDATION PLANS
S2.2 WOOD FOUNDATION PLANS
S2.3 FLOOR AND ROOF PLANS
S2.4 TYPICAL FLOOR & ROOF PLANS & DETAILS – SIDEWALL MODULES
S2.5 ALTERNATE ROOF PLAN
S2.6 TYPICAL ROOF PLAN FOR METAL PANELS ALT. WITH TAPERED ROOF BEAM
S5.1C CONCRETE FOUNDATION DETAILS
S5.1W WOOD FOUNDATION DETAILS
S8.1 ROOF & FLOOR DETAILS
S8.2 ROOF DETAILS
S8.3 LIGHT GAUGE STUD WALL ALT.
S8.4 ALTERNATE ROOF DETAILS
S8.5 DETAILS FOR TAPERED ROOF BEAM ALT.
S9.1 RAMP AND LANDING – FRAMING PLAN, GENERAL NOTES
S9.2 RAMP AND LANDING – ELEVATION, DETAILS
~~S9.3 RAMP AND LANDING – ALT METAL DECK~~

P1 ALT. PLUMBING PLAN, DETAILS
P1.1 ALT. PLUMBING PLAN, DETAILS

M1 MECHANICAL PLAN, ALT. MECHINICAL PLAN, DETAILS

E1 ELECTRICAL PLAN, SCHEDULES, DETAILS
E1.1 ALT. ELECTRICAL PLAN, SCHEDULES, DETAILS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
02 100845
AC FLS SS
DATE NOV 25 1998

FILE 24-0
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
02 100898
AC FLS SS
DATE 12/10/98

DSA REQUIREMENTS

ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE RULES AND REGULATIONS SET FORTH IN TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR) INCLUDING THE FOLLOWING: PART 2 1995 CALIFORNIA BUILDING CODE (CBC), PART 3 1995 (CEC) CALIFORNIA ELECTRICAL CODE, PART 4 1995 CALIFORNIA MECHANICAL CODE, PART 5 (CPC) CALIFORNIA PLUMBING CODE, AND TITLE 19 CCR, PART 9, CALIFORNIA FIRE CODE, 1995. A COPY OF WHICH SHALL BE KEPT ON SITE AT ALL TIMES.

CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR CHANGE ORDER APPROVED BY THE DISTRICT, ARCHITECT, AND THE DIVISION OF THE STATE ARCHITECT.

A PROJECT INSPECTOR, EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE ARCHITECT AND THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK, IN ACCORDANCE WITH CBC SECTION 1701.3.

MATERIAL TESTING, AS STATED IN THE TEST AND INSPECTION SHEET, (SSS 103-1), SHALL BE PERFORMED IN ACCORDANCE WITH CBC SECTION 2202.2.1

MATERIAL TESTING REQUIRED BY FIRE REGULATIONS SHALL BE PERFORMED BY A NATIONALLY RECOGNIZED TESTING LAB.

VERIFIED REPORTS (FORM SSS 6) SHALL BE SUBMITTED IN ACCORDANCE WITH SECTIONS 4-336 AND 4-343 (c) BY THE MANUFACTURER, INSPECTORS, ARCHITECT.

A SEPARATE DSA APPLICATION NUMBER MUST BE OBTAINED BEFORE MANUFACTURING ANY UNIT.

DSA APPROVAL OF CONTRACT DOCUMENTS FOR ALL PROJECTS MUST BE OBTAINED PRIOR TO START OF MANUFACTURING OR DELIVERY.

BUILDING DATA

OCCUPANCY USE:	E-2
SIZE (24' x 40'):	960 SF
OCCUPANCY LOAD:	48
CONSTRUCTION TYPE:	V
FIRE RESISTANCE:	NOT RATED
ROOF LIVE LOAD:	20 PSF
FLOOR LIVE LOAD:	50 PSF MAX.
WIND:	75 MPH EXP C
WIND (ALT.):	80 MPH EXP C
SEISMIC ZONE:	4

APPROVALS

FILE 24-0
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
02 100537
AC FLS DC SS
DATE 7/30

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 330
AC FLS SS
DATE 2/4/99

LICENSED ARCHITECT

PACESETTER INDUSTRIES, INC.
2507 HERITAGE LANE, ATWATER, CA 95301 (209) 725-1600

24x40 RELOCATABLE BUILDING

SHEET CONTENTS:
TITLE SHEET
SHEET INDEX
DSA REQUIREMENTS
BUILDING DATA

DATE:		APRIL 28, 1997
REV. #1	1	MAY 15, 1997
REV. #2	2	JUNE 20, 1997
REV. #3	3	AUGUST 1, 1997
REV. #4	4	AUGUST 26, 1997
REV. #5	5	SEPT 25, 1997
REV. #6	6	NOV 5, 1997
REV. #7	7	DEC 17, 1997
DRAWING SCALE:		AS SHOWN
PROJECT NUMBER:		97-03
SHEET		A