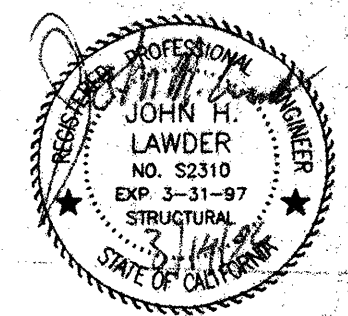


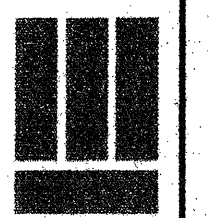
ENVIROPLEX, INC.

RIGID STEELFRAME MODULAR BUILDINGS 36' X 40' RELOCATABLE CLASSROOM FOR SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT SKYLINE COLLEGE CHILD DEVELOPMENT CENTER (20 PSF SNOW LOAD)

JH Lawder, Inc.
Structural Engineers
621 14TH STREET
WOODSTOCK, CA 94394
(909) 521-1143



ENVIROPLEX, INC.
4777 E. CARPENTER ROAD STOCKTON, CA. 95215



36'x40' RELOCATABLE CLASSROOM FOR
SKYLINE COLLEGE CHILD DEVELOPMENT CENTER

COVER SHEET

- ⊙ A.F.F. ABOVE FINISHED FLOOR
- ALUM ALUMINUM
- AMP AMPERE
- APA AMERICAN PLYWOOD ASSOCIATION
- ASTM AMERICAN SOCIETY OF TESTING MATERIALS
- AWPB AMERICAN WOOD PRODUCTS BUREAU
- BM BEAM
- BTU BRITISH THERMAL UNITS
- C.C.C. CENTER TO CENTER
- CALIF CALIFORNIA ELECTRICAL CODE
- CIR CIRCUIT
- CLR CLEAR
- CLG CEILING
- CONT CONTINUOUS
- CP COMPLETE PENETRATION
- DBL DOUBLE
- D.F. DOUGLAS FIR - LARCH
- DIA DIAMETER
- DN DOWN
- DWG DRAWING
- EA EACH
- ELEC ELECTRICAL
- EN EXPOSED
- EQ EQUAL
- EXP EXPOSURE
- EXT EXTERIOR
- F.A. FIRE ALARM
- FIN FINISH
- FLG FLANGE
- FLR FLOORING
- FLR'G FLOORING
- FTG FOOTING
- FRP FIBERGLASS REINFORCED PANEL
- FY YIELD STRENGTH (STEEL)
- GA GALVANIZED
- HD HOLDDOWN
- HDR HEADER
- HDWR HARDWARE
- H.M. HOLLOW METAL
- HR HOUR
- HSB A325N HIGH STRENGTH BOLTS
- HVAC HEATING VENTILATION AIR CONDITIONING
- INT INTERIOR
- J-BOX JUNCTION BOX
- KW KILOWATT
- LB POUND
- MAX. MAXIMUM
- M.B. #307 MACHINE BOLTS
- MFR MANUFACTURER
- MIN. MINIMUM
- MISC. MISCELLANEOUS
- MOD MODULE
- MTL METAL
- NOT IN CONTRACT NOT IN CONTRACT
- NO. NUMBER
- O.C. ON CENTER
- OPT. OPTIONAL
- O.S.A. OFFICE OF THE STATE ARCHITECT
- PL PLATE
- PLYWOOD PLYWOOD
- P.S.I. POUNDS PER SQUARE INCH
- P.S.F. POUNDS PER SQUARE FOOT
- PT. PRESSURE TREATED
- R-11 THERMAL RATING
- REQ'D. REQUIRED
- ROOF ROOFING
- S.D.S. SELF DRILLING SCREW(S)
- SHD SHEATHING
- S.M.S. SHEET METAL SCREW(S)
- STR STRUCTURAL
- SQ. SQUARE
- T&G TONGUE AND GROOVE
- TEK TEK SCREWS
- T.S. TUBE STEEL
- TYP. TYPICAL
- U.B.C. UNIFORM BUILDING CODE
- V VOLTS
- W WITH
- W/O WITHOUT
- Ø DIAMETER
- ∅ SINGLE PHASE
- ∅ THREE PHASE

TESTING LABORATORY: _____ DATE: _____

NAME: _____

DISTRICT/OWNER: _____

DIVISION - FILE NO. _____ APPLICATION NO. _____

ARCHITECT: _____

STRUCTURAL ENGINEER: _____

THE FOLLOWING TESTS AND INSPECTIONS, AS CHECKED, WILL BE REQUIRED AS DETAILED IN APPLICATION SPECIFICATIONS.

COMPACTED FILL	CONCRETE	GUNITE	GROUT	MORTAR	TEST OF AGGREGATES FOR MIX DESIGN ONLY
FILL MATERIAL ACCEPTANCE TESTS					SUITABILITY TESTS OF AGGREGATES AS DETAILED BELOW
COMPACTION CONTROL, CONTINUOUS					MIX DESIGNS (METHOD A)
COMPACTION TESTS ONLY AS ORDERED					WEIGHMASTER CERTIFICATE (MAY BE WAIVED)
BEARING CAPACITY OF COMPACTED FILL					INSPECT PLACING
REINFORCING STEEL					SAMPLE
SAMPLE AND TEST BAR STEEL					COMPRESSION TESTS (CONCRETE FOUNDATION ONLY)
SAMPLE AND TEST MESH					PICK UP SAMPLES AT JOB
INSPECT PLACING AT JOB					SAMPLES DELIVERED TO LABORATORY
STRUCTURAL STEEL					DELIVER SAMPLE FORMS TO JOBSITE
SAMPLE AND TEST AS DETAILED BELOW					SAMPLE AND TEST CEMENT
SHOP FABRICATION INSPECTION					
FIELD ERECTION INSPECTION					
INSPECTION OF WELDS-SHOP					
INSPECTION OF WELDS-FIELD					
INSPECTION OF RIVETING OR BOLTING-SHOP					
INSPECTION OF RIVETING OR BOLTING-FIELD					
SAMPLE AND TEST HIGH STRENGTH BOLTS AND WASHERS					
BRICK AND BLOCK					
SAMPLE AND TEST					
TEST ONLY					
INSPECTION OF PLACING					
CORE DRILL SAMPLES					
OTHER TESTS & INSPECTIONS					
1. GENERAL IMPLANT INSPECTION					
2. ELECTRICAL GROUND TEST IN FIELD					
3. TEST ELECTRICAL GROUNDING					

DISTRIBUTION
 ENVIROPLEX INC.
 OFFICE OF STATE ARCHITECT
 DISTRICT/OWNER
 INSPECTOR
 ARCHITECT

REMARKS: _____

_____ AUTHORIZATION SIGNATURE

ELEVATION TOP OF WORK BENCHMARK

⊗ DETAIL SHEET DETAIL KEY

⊗ SECT. NO. SHEET BUILDING SECTION

⊗ ENLARGED PLAN VIEW DETAIL

⊗ WALL ELEVATION SYMBOL

SEE SHEET A3 FOR ELECTRICAL SYMBOLS

A0-COVER SHEET-ABBREVIATIONS-SHEET INDEX

A1-FLOOR PLAN-EXTERIOR & INTERIOR ELEVATIONS MATERIAL SPECIFICATIONS-GENERAL NOTES

A1A-EXTERIOR & INTERIOR ELEVATIONS

A2-MECHANICAL & REFLECTED CEILING PLANS-HVAC WALL SECTION-DETAILS-HVAC SPECIFICATIONS

A3-ELECTRICAL POWER & SIGNAL PLAN-ELECTRICAL LIGHTING PLAN DETAILS-ELECTRICAL NOTES

A4-SECTIONS-DETAILS

S1W-WOOD FOUNDATION PLAN-FOOTING DETAILS-NOTES

S2-ROOF-CEILING-FLOOR FRAMING PLANS-STRUCTURAL STEEL PROPERTIES-NOTES

S3-LONGITUDINAL BUILDING SECTION-WALL FRAMING ELEVATIONS NAILING DETAIL-END FRAME ELEVATION-NAILING SCHEDULE

S4-CONNECTION DETAILS

S5R-HANDICAP ACCESS RAMP

SHEET INDEX

OCCUPANCY B

CONSTRUCTION TYPE VN

CLASSROOM AREA - 1440 S.F. - NOMINAL

1. ALL MATERIALS & WORKMANSHIP SHALL CONFORM TO THE 1995 CALIFORNIA BUILDING CODE (C.B.C.). A COPY OF THE CALIFORNIA BUILDING CODE SHALL BE KEPT ON THE SITE AT ALL TIMES.

2. CHANGES TO THE APPROVED DRAWINGS & SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR A CHANGE ORDER APPROVED BY THE STRUCTURAL ENGINEER, OWNER, & THE OFFICE OF THE STATE ARCHITECT, AS REQUIRED BY SEC. 4-338, PART 1, TITLE 24, CCR.

3. A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) & APPROVED BY THE STRUCTURAL ENGINEER & THE OFFICE OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.

4. MATERIAL TESTING AS NOTED IN THE STRUCTURAL TESTS & INSPECTIONS AT THE LEFT SHALL BE PERFORMED AS REQUIRED BY TITLE 24 SECTION 4-335.

5. VERIFIED REPORTS (DSA/SSS FORM 6) SHALL BE SUBMITTED PER SECTION 4-336 AND 4-343 (c) BY THE MANUFACTURER, INSPECTOR, STRUCTURAL ENGINEER.

6. A SEPARATE DSA APPLICATION NUMBER MUST BE OBTAINED BEFORE MANUFACTURING ANY ENVIROPLEX UNIT IN ACCORDANCE WITH THESE DRAWINGS.

7. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD & ACCESS REQUIREMENTS & ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

8. SPECIAL INSPECTION PER SEC. 4-333 (c).

D.S.A. REQUIREMENTS

DIVISION OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 APR 16 4 9 0 4
 AC. 100 PLS. LS. SO. TMH/SE
 DATE 4-24-96

PHILIP B. CHAMBERLAIN
 C-5310
 10-31-97
 REGISTERED ARCHITECT
 STATE OF CALIFORNIA

DESIGN CRITERIA

ROOF: DEAD LOAD - 8.0 PSF
 ROOF: LIVE LOAD - 20.0 PSF (SNOW)

FLOOR: DEAD LOAD - 8.0 PSF
 FLOOR: LIVE LOAD - 50.0 PSF

WALLS: DEAD LOAD - 8.0 PSF
 WIND: 80 MPH, EXP. C - 26.5 PSF
 (PER DSA IR 23-16)
 SEISMIC: ZONE 4, R_w=6, C=2.75

DATE: _____

THIS MODULAR BLDG. HAS BEEN ENGINEERED BY A REGISTERED STRUCTURAL ENGINEER AND PREVIOUSLY REVIEWED & APPROVED BY THE DIVISION OF THE STATE ARCHITECT, FIRE & LIFE SAFETY AND ACCESS COMPLIANCE SECTION

DSA APPLICATION NO. _____

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