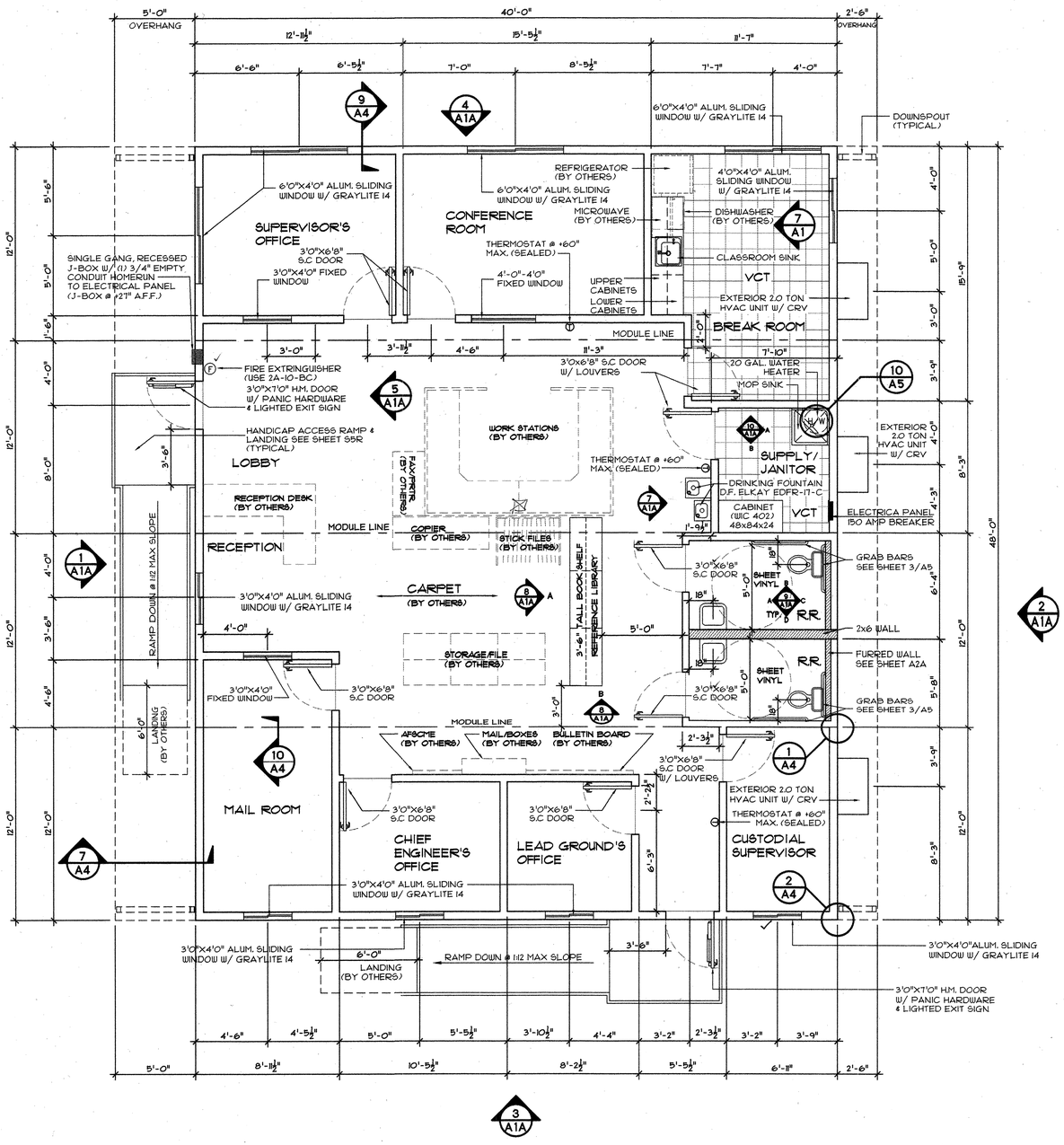

1 48'x40' FLOOR PLAN

SCALE: 1/4"=1'-0"

1. CARPETS- ALL MODULES SHALL BE CARPETED WITH DIRECT GLUE DOWN TYPE PER STATE OF CALIFORNIA SPECIFICATION 1220-21K-01, GROUP I, TYPE "A", CLASS 24. THE CARPET DENSITY SHALL BE 4600 MIN. PILE YARN SHALL BE BRANDED NYLON, NO CROSS SEAMS SHALL BE ALLOWED. COLOR TO BE SELECTED BY OWNER.
2. RESILIENT BASE COVE- BEST QUALITY, MOULDED RUBBER, 1/8" THICK, 4" HIGH, MOULDED TOP SET COVE. PROVIDE PREFORMED BASE FOR SQUARE EXTERNAL CORNERS AND PREFORMED END STOPS WHERE BASE DOES NOT ABUT. SOLID COLORS AS MANUFACTURED BY "BURKE RUBBER CO." OR EQUAL.
3. ADHESIVES SHALL BE WATER BASE, SOLVENT BASE NOT ACCEPTABLE. FURNISH AND APPLY PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
4. SEALANT- ROOF & MODULE LINE - POLYURETHANE
   SIDING & TRIM - ACRYLIC LATEX
5. PAINT- (EXTERIOR WOOD) PRIMER---------ACRYLIC UNDERCOAT
   FINISH----------ACRYLIC LATEX
   (METALS)------- PRIMER---------RED OXIDE ALKYD
   FINISH----------ACRYLIC LATEX
6. BUILDING, DOOR, & WINDOW TRIM MASONITE FACED MDO TRIM. TRIM SHALL BE SEALED AT ALL EDGES SEALANT. PAINTED TO MATCH TRIM OR SIDING.

   EXTERIOR SIDING-8" O.C. GROOVED M.D.O. PLYWOOD OR STUCCO PATTERN MASONITE FACED EXTERIOR SIDING. (MINIMUM NET THICKNESS 3/8")
7. HOLLOW METAL DOORS AND FRAMES- 3'0" x 7'0" x 1-3/4" 18 GA. FULL FLUSH METAL DOOR IN 16 GA. METAL FRAME.

   EXIT DOOR SHALL BE OPENABLE FROM THE INTERIOR WITHOUT A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

   CLOSERS FOR EXTERIOR DOORS SHALL BE SET FOR A MAXIMUM OPENING PRESSURE OF 8.5 LBS & 5 LBS FOR INTERIOR CLOSERS

   DEADBOLTS NOT PERMITTED UNLESS OPERABLE WITH A SINGLE EFFORT USING LEVER HANDLE.

   DOOR SWINGS CAN BE RIGHT OR LEFT HAND HINGE.

   HARDWARE SHALL BE CENTERED BETWEEN 30" AND 44" ABOVE FINISHED FLOOR.

   (UNLESS OTHERWISE NOTED)
   LOCKSET (LEVER MODEL) SCHLAGE D10PDRHO (RHODES) OR EQUAL
   (WHERE SPECIFIED ONLY)
   LOCKSET (PANIC DEVICE) INTERIOR: PRECISION #108 626 OR EQUAL
   EXTERIOR: PRECISION # 9L OR EQUAL
   CYLINDER: SCHLAGE, YALE, SARGENT OR EQUAL
   HINGES ---------- HAGER BB1279 N.R.P. 4-1/2" x 4-1/2" OR EQUAL
   CLOSER---------- NORTON 8501BF OR EQUAL
   THRESHOLD---------- PEMKO 271A OR EQUAL
   DOOR BOTTOM---------- PEMKO 216AV OR EQUAL
   WEATHERSTRIP---------- PEMKO 306A OR EQUAL

ROOFING

METAL ROOF:
PREFINISHED, UNPENETRATED INTERLOCKING, 26 GAGE MIN. GALVANIZED STEEL ROOF PANELS, MECHANICALLY CRIMPED STANDING SEAM OVER 30 LB. FELT OVER 15/32" APA RATED, EXTERIOR GRADE PLYWOOD. (CLASS "B" FIRE RATING)

INSULATION

1. ALL INSULATION (INCLUDING PIPE INSULATION) SHALL COMPLY WITH CALIFORNIA QUALITY STANDARDS, CALIFORNIA BUILDING CODE SEC. 707.2 , 707.3. & 2606 FOR FOAM. MAX FLAME SPREAD: 25, MAX SMOKE DENSITY: 450
2. CEILING: 6" R-19 FIBERGLASS
3. WALL: 3-1/2" R-11 FIBERGLASS
4. FLOOR: RIGID CELLULAR BOARD (TOTAL FLOOR INSULATION R-11).

IDENTIFICATION

NOTE: THE MANUFACTURER SHALL PLACE TWO PERMANENT METAL IDENTIFICATION TAG ON EACH MODULAR BUILDING MECHANICALLY FASTENED TO THE END WALL. THE TAG SHALL SHOW D.S.A. APPLICATION NUMBER, MANUFACTURER'S SERIAL NUMBER, PLANT INSPECTOR'S IDENTIFICATION MARK AND DESIGN FLOOR AND ROOF LIVE LOAD. PLACE ONE TAG ON EXTERIOR AND, ONE ON THE INTERIOR ABOVE CEILING LINE.

8 MATERIAL SPECIFICATIONS & NOTES

1. SAW LUMBER GRADED PER WEST COAST LUMBER INSPECTION BUREAU, RULE 17.
2. ALL FRAMING LUMBER & BLOCKING SHALL BE DOUGLAS FIR #2.
3. LAG SCREWS AND SCREWS SHALL BE SCREWED AND NOT DRIVEN INTO PLACE.
4. LUMBER MAY BE REJECTED FOR BOXED HEART, EXCESSIVE WARP, TWIST, SPLIT, CHECK, FUNGUS, MOLD, OR ANY REASON PROVIDED BY GRADING RULES.

9 LUMBER NOTES

1. ALL MODULES MAY BE BUILT OPPOSITE HAND FROM THE WAY THEY ARE SHOWN
2. SIDEWALL & ENDWALL ELEVATIONS SHOWN ON SHEET A1 ARE MODULAR NON-BEARING WALLS NOT REQUIRED FOR THE RESISTANCE OF VERTICAL OR LATERAL LOADS.

10 BUILDING AND WALL PANEL OPTIONS

DIVISION OF THE STATE ARCHITECT

IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
APPL 01 104070
AC RS FLS MM SS CU/PT
DATE

LICENSED ARCHITECT GENE M. SUGIMURA C 007104 REN. 3/31/03 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 – ~~60.0 PSF~~ 70.0 PSF
~~(OPTIONAL) FLOOR: LIVE LOAD – 70.0 PSF~~
~~(OPTIONAL) FLOOR: LIVE LOAD – 125.0 PSF~~

WALLS: DEAD LOAD – 8.0 PSF
WIND: 80 MPH; EXPOSURE: C
qs=16.4 PSF; Ce=1.06; Cq AS REQ.
SEISMIC: ZONE 4, R_w=4.5, C_a=0.44N_a, N_v=2.0, C_v=.64N_v

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11 APPROVALS

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(209) 521-1143 FAX (209) 521-1166

REGISTERED PROFESSIONAL ENGINEER JOHN H. LAWDER NO. S2310 EXP. 3-31-05 STRUCTURAL STATE OF CALIFORNIA

ENVIROPLEX, INC.

4777 E. CARPENTER ROAD STOCKTON, CA. 95215

48'x40' RELOCATABLE CLASSROOMS
FOR SKYLINE COLLEGE
© FACILITIES MAINTENANCE CENTER

FLOOR PLAN
MATERIAL SPECIFICATIONS
NOTES

REVISION DATE:	BY:

JOB NO: 01-053
DRAWN BY: JQ
DATE: 07-31-01

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

A1

C:\Dwg\2001dwgs\SKYLINE COLLEGE\01-053-SKYLINE COLLEGE\A1.dwg Tue Sep 25 14:49:00 2001