

MODTECH DESIGN MT-2440  
PC 04-101268  
RELOCATABLE CLASSROOM BUILDINGS  
BUILDING SIZE: 24'x40'  
FOR  
JOB#3681  
CLASS LEASING  
STOCK PILE # 56 10-24x40

JOB # 3681 (2) SERIAL # 49742-49745 DUAL SLOPE (OPSC OPTIONS)  
JOB # 3413 (1) SERIAL # 46523-46524 DUAL SLOPE  
JOB # 3757 (2) SERIAL # 50441-50444 DUAL SLOPE  
JOB # 4184 (5) SERIAL # 56727-56736 DUAL SLOPE (OPSC OPTIONS)

ABBREVIATIONS

AGC = ABOVE GRADE CONCRETE  
BGC = BELOW GRADE CONCRETE  
DIA = DIAMETER  
CLR = CLEAR  
GA = GAUGE  
SIM = SIMILAR  
MAX = MAXIMUM  
MIN = MINIMUM  
NIC = NOT IN CONTRACT  
NTS = NOT TO SCALE  
OC = ON CENTER  
OD = OUTSIDE DIAMETER  
OSB = ORIENTED STRAND BOARD  
SIM = SIMILAR  
STS = SELF TAPPING SCREW  
STMS = SELF TAPPING SHEET METAL SCREW  
TYP = TYPICAL  
UON = UNLESS OTHERWISE NOTED

CBC 1998

REVISIONS

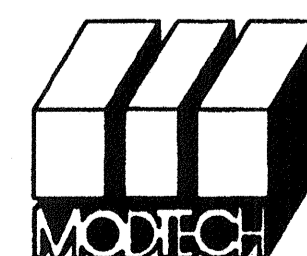
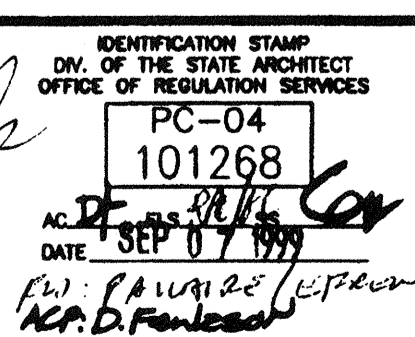
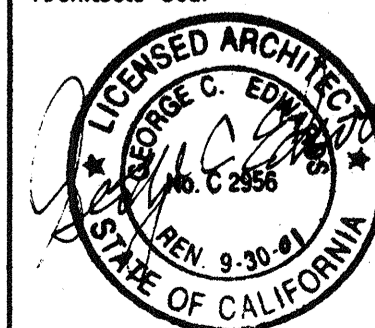
1				
2				
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5				

Electrical Engineer's Seal

Mechanical Engineer's Seal

Structural Engineer's Seal

Architect's Seal



MODTECH INC.  
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PERRIS, CALIF. 92572  
PH (909) 943-4014  
FAX (909) 940-0427

BUILDING DATA

STRUCTURAL DESIGN: RIGID FRAME  
TYPE OF CONSTRUCTION: V-N  
WIND LOAD (EXP C): 80 MPH  
FLOOR LIVE LOAD: 50 PSF  
ROOF LIVE LOAD: 20 PSF  
OCCUPANCY: 24'x40' CLASSROOM: E-2

BUILDING AREA:  
24'x40' BUILDING - 960 SF

APPLICABLE CODES

1998 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 CCR  
1998 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR  
(1997 UNIFORM BUILDING CODE VOLUMES 1-3 AND 1998 CALIFORNIA AMENDMENTS)  
1998 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR  
(1996 NATIONAL ELECTRICAL CODE AND 1998 CALIFORNIA AMENDMENTS)  
1998 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR  
(1997 UNIFORM MECHANICAL CODE AND 1998 CALIFORNIA AMENDMENTS)  
1998 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR  
(1997 UNIFORM PLUMBING CODE AND 1998 CALIFORNIA AMENDMENTS)  
1998 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR  
(1997 UNIFORM FIRE CODE AND 1998 CALIFORNIA AMENDMENTS)  
1998 CALIFORNIA REFERENCE STANDARDS, PART 12, TITLE 24 CCR  
(1990 TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS)

APPLICABLE STANDARDS

NFPA 13 - AUTOMATIC SPRINKLER SYSTEMS - 1998 EDITION  
NFPA 14 - STANDPIPE SYSTEMS - 1993 EDITION  
NFPA 17A - WET CHEMICAL SYSTEMS - 1990 EDITION  
NFPA 24 - PRIVATE FIRE MAINS - 1992 EDITION  
NFPA 72 - NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED) - 1996 EDITION  
(NOTE: SEE UL STANDARD 1971 FOR "VISUAL DEVICES")  
NFPA 253 - CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS - 1989 EDITION  
NFPA 2001 - CLEAN AGENT FIRE EXTINGUISHING SYSTEMS - 1994 EDITION  
REFERENCE CODE SECTION FOR NFPA STANDARDS - CBC (SFM) 3504.1

LEGEND

SYMBOL	DESCRIPTION
	DETAIL (1) ON SAME SHEET AS SYMBOL
	DETAIL (1) ON SHEET (2)
	KEY NOTE (1) ON SAME SHEET AS SYMBOL
	SECTION "A" ON SHEET (2)
	REVISION/CHANGE IN DRAWING. (1) IS FIRST REVISION
	HIGHLIGHTS CHANGED AREA
	DOOR REFERENCE
	WINDOW REFERENCE
	ELECTRICAL ITEM(S) SEE ELECTRICAL DRAWINGS
	HEATING/VENTILATING & AIR CONDITIONING ITEM(S) SEE MECHANICAL DRAWINGS
	PLUMBING ITEM(S) SEE MECHANICAL DRAWINGS
	STRUCTURAL ITEM(S) SEE STRUCTURAL DRAWINGS
	FINISH ITEM(S) SEE FINISH SCHEDULE
	RAMP - SEE RAMP DRAWINGS

WITH THE SIGNING OF THESE DRAWINGS, WE ACKNOWLEDGE THAT WE HAVE REVIEWED THESE PLANS AND SPECIFICATIONS AND HAVE FOUND THEM TO BE IN GENERAL COMPLIANCE WITH THE BID DRAWINGS, SPECIFICATIONS AND ASSOCIATED ADDENDA. WHEN THESE PLANS AND SPECIFICATIONS HAVE BEEN APPROVED BY THE DIVISION OF THE STATE ARCHITECT, THEY SHALL PRESIDE OVER CONFLICTING AREAS IN THE BID DRAWINGS AND SPECIFICATIONS, AND ANY ADDENDA THERETO.

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PROJECT NUMBER: 3681

COVER SHEET

SHEET INDEX

ARCHITECTURAL

A0.01	COVER SHEET
A1.01	FLOOR PLAN - 24'x40'
A2.11	ROOF PLAN - 22 GA - DUAL PITCH
A2.12	ROOF PLAN - 22 GA - MONO PITCH
A2.13	ROOF DETAILS - 22 GA
A3.21	EXTERIOR ELEVATIONS - 22 GA - DUAL PITCH - 24'x40'
A3.31	EXTERIOR ELEVATIONS - 22 GA - MONO PITCH - 24'x40'
A4.01	INTERIOR ELEVATIONS - 24'x40'
A5.01	DOOR, WINDOW, FINISH, HARDWARE SCHEDULES
A6.01	ARCHITECTURAL DETAILS - WOOD STUDS
A6.01A	ARCHITECTURAL DETAILS - WOOD STUDS (OPSC OPTION)
A7.01	REFLECTED CEILING PLAN - 24'x40'
A7.01R	REFLECTED CEILING PLAN - 24'x40' (OPSC OPTION)
A7.11	REFLECTED CEILING DETAILS
A8.01	MISCELLANEOUS OPTIONS

STRUCTURAL

F1.01R	FOUNDATION PLAN - WOOD - 24'x40' - 50, PSF
F1.01	FOUNDATION PLAN - WOOD - 24'x40' - 50, 50+25, 100 PSF
F1.21	FOUNDATION DETAILS - 50, PSF
S1.01	FLOOR FRAMING PLAN - WOOD DECK
S1.01R	FLOOR FRAMING PLAN - WOOD DECK (OPSC OPTION)
S2.11	ROOF FRAMING PLAN - 22 GA - DUAL PITCH
S2.11R	ROOF FRAMING PLAN - 22 GA - DUAL PITCH (OPSC OPTION)
S2.12	ROOF FRAMING PLAN - 22 GA - MONO PITCH
S3.11	STRUCTURAL FRAMING - 22 GA - DUAL PITCH
S3.12	STRUCTURAL FRAMING - 22 GA - MONO PITCH
S4.01	WALL FRAMING - WOOD STUDS
S4.01R	WALL FRAMING - WOOD STUDS (OPSC OPTIONS)
S4.02	WALL FRAMING DETAILS - WOOD STUDS
S4.02R	WALL FRAMING DETAILS - WOOD STUDS (OPSC OPTIONS)

MECHANICAL

M1.01	HVAC PLAN - 24'x40'
M1.01R	HVAC PLAN - 24'x40' (OPSC OPTIONS)

ELECTRICAL

E1.01	ELECTRICAL PLAN - 24'x40'
E1.01R	ELECTRICAL PLAN - 24'x40'

RAMP

R1.01	RAMP/LANDING PLAN - 12' RAMP
R1.02	RAMP/STAIRS DETAILS

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT

APPROX 116 918

DATE 051215

04 102824

DEC 2 1 2000

MODTECH, INC. 1999  
STKP-56

4012-112 10-24x40  
22-GA ROOF/OPSC  
OPTIONS

DRAWN BY: SW  
DATE: 10-31-00  
CHECKED BY: STKP 56  
DATE:

MODTECH Index No.  
A0.01

FILE PATH: 2440-A0-01.DWG

PROJECT NO. 3681, 3757

PC-04-101268