

MODTECH DESIGN MT-2440

PC 04-101268

RELOCATABLE CLASSROOM BUILDINGS

BUILDING SIZE: 24'x40'

BUILDING DATA

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

BUILDING AREA:
 24'x40' BUILDING - 960 SF
 24'x40' BUILDING - 960 SF
 24'x40' BUILDING - 960 SF
 24'x40' BUILDING - 960 SF
 24'x40' BUILDING - 960 SF

SHEET INDEX - SITE SET-UP

ARCHITECTURAL	
A0.01	COVER SHEET
A1.01	FLOOR PLAN - 24'x40'
A2.01	INTERIOR ELEVATIONS
A3.01	EXTERIOR ELEVATIONS - 28 GA - DUAL PITCH - 24'x40'
A4.01	MECHANICAL PLANS
A5.01	ELECTRICAL PLANS
A6.01	STRUCTURAL PLANS
A7.01	FOUNDATION PLANS
A8.01	RAMP PLANS
A9.01	MISCELLANEOUS DETAILS

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
 (1998 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 - 1998 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
(1)	DETAIL (1) ON SAME SHEET AS SYMBOL
(2)	DETAIL (1) ON SHEET (2)
[1]	KEY NOTE (1) ON SAME SHEET AS SYMBOL
A/2	SECTION "A" ON SHEET (2)
1	REVISION/CHANGE IN DRAWING. (1) IS FIRST REVISION
CLOUD	HIGHLIGHTS CHANGED AREA
(1)	DOOR REFERENCE
(A)	WINDOW REFERENCE
EL	ELECTRICAL ITEM(S) SEE ELECTRICAL DRAWINGS
HV	HEATING/VENTILATING & AIR CONDITIONING ITEM(S) SEE MECHANICAL DRAWINGS
PLG	PLUMBING ITEM(S) SEE MECHANICAL DRAWINGS
STR	STRUCTURAL ITEM(S) SEE STRUCTURAL DRAWINGS
FIN	FINISH ITEM(S) SEE FINISH SCHEDULE
RAMP	RAMP - SEE RAMP DRAWINGS

STRUCTURAL

F1.0	FOUNDATION PLAN - WOOD - 24'x40' - 50, 50+20, 100 PSF
F2.0	FOUNDATION DETAILS - 50, 50+20, 100 PSF
S3.01	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.02	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.03	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.04	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.05	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.06	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.07	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.08	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.09	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.10	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.11	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.12	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.13	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.14	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.15	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.16	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.17	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.18	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.19	STRUCTURAL FRAMING - 28 GA - DUAL PITCH
S3.20	STRUCTURAL FRAMING - 28 GA - DUAL PITCH

MECHANICAL

M4.01	HVAC PLAN
M4.02	HVAC PLAN
M4.03	HVAC PLAN
M4.04	HVAC PLAN
M4.05	HVAC PLAN
M4.06	HVAC PLAN
M4.07	HVAC PLAN
M4.08	HVAC PLAN
M4.09	HVAC PLAN
M4.10	HVAC PLAN

ELECTRICAL

E1.01	ELECTRICAL PLAN - 24'x40'
E1.02	ELECTRICAL PLAN
E1.03	ELECTRICAL PLAN
E1.04	ELECTRICAL PLAN
E1.05	ELECTRICAL PLAN
E1.06	ELECTRICAL PLAN
E1.07	ELECTRICAL PLAN
E1.08	ELECTRICAL PLAN
E1.09	ELECTRICAL PLAN
E1.10	ELECTRICAL PLAN

RAMP

R1.01	RAMP/LANDING PLAN
R1.02	RAMP/STAIRS DETAILS
R1.03	RAMP/STAIRS DETAILS
R1.04	RAMP/STAIRS DETAILS
R1.05	RAMP/STAIRS DETAILS
R1.06	RAMP/STAIRS DETAILS
R1.07	RAMP/STAIRS DETAILS
R1.08	RAMP/STAIRS DETAILS
R1.09	RAMP/STAIRS DETAILS
R1.10	RAMP/STAIRS DETAILS

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 APPENDIX. 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 APPENDIX THERE TO.

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CLASS LEASING

STOCKPILE # 53

100-24x40

CHANGE ORDER #1
 (ADD DOORS AT SIDEWALK, ADD RAMP PLANS)

110A FLOOR PLAN FOR BLDG. AA, BB, EE
 110B EXTERIOR ELEVATIONS BLDG. AA
 110C EXTERIOR ELEVATIONS BLDG. BB, EE
 110D EXTERIOR ELEVATIONS BLDG. AA, BB, EE
 110E REFLECTED CEILING PLANS, AA, BB, EE
 110F MECHANICAL PLANS BLDG. AA, BB, EE
 110G ELECTRICAL PLANS BLDG. AA, BB, EE
 110H FOUNDATION PLANS BLDG. AA, BB, EE

CO #1 APPROVED
 DIV. OF THE STATE ARCHITECT

APPROVED BY: [Signature]
 DATE: 10/23/99

REVISED JAN 03 2002

04 1323 65

DATE: JAN 03 2002

APPROVED BY: [Signature]

ABBREVIATIONS

AGC	ABOVE GRADE CONCRETE
BGC	BELOW GRADE CONCRETE
DA	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
UN	UNLESS OTHERWISE NOTED
ROH	ROOF OVERHANG

SERIAL #	BLDG #	LH	RIGHTS	STATUS
47122-47151	(15 BLDG)	LH	# 3513 # 3720 # 4032 # 3974 # 3932	
47152-47163	(6 BLDG)	RH	# 3513 # 3932 CANCEL # 47164-47181 (9 BLDG)	
48751-48754	(2 BLDG)		# 3508	
48192-48193	(1 BLDG)		# 3482	
50208-50244	(17 BLDG)		# 3735 "GG"	
50417-50426	(5 BLDG)		# 3753	
50427-50432	(3 BLDG)		# 3753 * CO#1	
50433-50436	(2 BLDG)		# 3753	
52922-52929	(4 BLDG)		# 3880	
52382-52385	(2 BLDG)		# 3860	
52954-52979	(13 BLDG)		# 3904 ("DD" = 52962-63)	
52942-52949	(4 BLDG)		# 3905	
54429-54430	(2 BLDG)		# 4010	
52386-52387	(2 BLDG)		# 3860 "FF"	
52314-52821	(7 BLDG)		# 3883/#3884 "CC"	
50242-50243	(1 BLDG)		# 3735 "HH"	
55200-55205	(3 BLDG)		# 4086 5-TON AC UNITS	
53141-53142	(1 BLDG)		# 3860	
56100-56111	(6 BLDG)		# 4134 w/SINK CABINET OPTION	
56118-56121	(2 BLDG)		# 4134 (ADD DOORS AT SIDEWALK PER CO#1)	
56122-56125	(2 BLDG)		# 4134 OPTION 125# FLOOR LOAD	
56126-56135	(5 BLDG)		# 4134 OPTION 7'x7' TOILET ROOM	

STOCKPILE #53 100 BUILDINGS CONSTRUCTED

PC
 CBC 1998

REVISIONS	Electrical Engineer's Seal	Mechanical Engineer's Seal	Structural Engineer's Seal	Architect's Seal	IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES PC-04 101268 DATE: SEP 17 1999	MODTECH INC. 2830 BARRETT AVENUE PERRIS, CALIF. 92572 PH (909) 943-4014 FAX (909) 940-0427	PROJECT NUMBER: DUALSLOPE © MODTECH, INC. 1999	DRAWN BY: DATE: CHECKED BY: DATE: MODTECH INDR. NO. STKP-53
				[Signature]	[Signature]	[Signature]	[Signature]	STOCKPILE #53 CLASS LEASING INC #3513 4012-107 80 MPH 100-24x40 CLASSROOMS A0.01

COVER SHEET

FILE PATH: 2440-A0-01.DWG PROJECT NO. 3513 2746, 3753, 5880, 3860, 3904, 3905, 4032, 4124 PC-04-101268