

MODULAR CLASSROOM BUILDINGS

CLASS LEASING INC
 BUILDING SIZE: 24' x 40' - 100

STOCKPILE # 70
 EXPANDABLE TO ~~44'~~ x 40'

SSS: J.M. Cotton
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 105299
 ADDED R/S/STAMP
 DATE 12/27/03
 ACS: ADDED R/S/STAMP
 NO: 2/10/03

PC 04-104801

#	ROOF SLOPE	SERIAL #	JOB #
15	MONO	47728-01/02 to 47742-01/02	#4667
3	MONO	47777-01/02 to 47779-01/02	#4438
1	MONO	48018-01/02	#4754
21	MONO	48923-01/02 to 48943-01/02	#5100
1	MONO	47893-01/02	#4438
1	DUAL	48821-01/02	#5063
8	DUAL	49689-01/02 to 49696-01/02	#5355
4	DUAL	49988-01/02 to 49991-01/02	#5342
6	DUAL	50705-01/02 to 50710-01/02	#5550
10	MONO	50884-01/02 to 50893-01/02	#5584
1	DUAL	50922-01/02 w/TR OPTION	#5602
10	DUAL	51216-01/02 to 51225-01/02	#5677

ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).

CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1 TITLE 24, CCR.

A PROJECT INSPECTOR EMPLOYED BY THE OWNER AND APPROVED BY THE DIVISION 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.

*AS ALTERNATE FOR ALL SHOT PIN ATTACHMENTS,
 USE #10 S.T.M.S. AT THE SAME SPACING.
 #10 USE MAX. 3/8" MATERIAL
 #12 USE MAX. 1/2" MATERIAL

ALL WELDS USED IN PRIMARY MEMBERS AND CONNECTIONS IN THE LATERAL FORCE-RESISTING SYSTEMS SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT-LBS AT MINUS 20 DEGREES F, AS DETERMINED BY AWS CLASSIFICATION OR MANUFACTURER CERTIFICATION.

BUILDING CODES AND STANDARDS

2001 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR)
2001 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1, 2, AND 3 (PART 2, TITLE 24, CCR) (1997 EDITION UNIFORM BUILDING CODE WITH 2001 CALIFORNIA AMENDMENTS)
2001 CALIFORNIA ELECTRICAL CODE (CEC), (PART 3, TITLE 24, CCR) (1999 EDITION NATIONAL ELECTRICAL CODE WITH 2001 CALIFORNIA AMENDMENTS)
2001 CALIFORNIA MECHANICAL CODE (CMC), (PART 4, TITLE 24, CCR) (2000 EDITION IAPMO UNIFORM MECHANICAL CODE WITH 2001 CALIFORNIA AMENDMENTS)
2001 CALIFORNIA PLUMBING CODE (CPC), (PART 5, TITLE 24, CCR) (2000 EDITION IAPMO UNIFORM PLUMBING CODE WITH 2001 CALIFORNIA AMENDMENTS)
2001 CALIFORNIA ENERGY CODE (PART 6, TITLE 24, CCR)
2001 CALIFORNIA ELEVATOR SAFETY CONSTRUCTION CODE (PART 7, TITLE 24, CCR)
2001 CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR)
2001 CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24, CCR)
NFPA 13, 1999 ED., THE INSTALLATION OF AUTOMATIC SPRINKLER SYSTEMS, AS AMENDED
NFPA 14, 2000 ED., INSTALLATION OF STANDPIPE, PRIVATE HYDRANT AND HOSE SYSTEMS
NFPA 24, 1995 ED., INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES
NFPA 72, 1999 ED., NATIONAL FIRE ALARM CODE, AS AMENDED

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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BUILDING DATA

STRUCTURAL DESIGN: ORDINARY MOMENT RESISTANT FRAME
 TYPE OF CONSTRUCTION: V-N
 WIND LOAD (EXP C): 80 MPH
 SEISMIC ZONE 4, SEISMIC SOURCE TYPE A, DISTANCE <1.25 MILES
 Z = 4 I = 1.0 Cv = 1.28 Nv = 2.0
 R = 4.5 Ca = 0.66 Na = 1.5 SOIL TYPE = S_D
 FLOOR LIVE LOAD: 50 PSF, 50+20 PSF, 100 PSF, 125 PSF, STIFFENED
 ROOF LIVE LOAD: 20 PSF
 OCCUPANCY: 24'x40' CLASSROOM: E-2
 BUILDING AREA: 24'x40' BUILDING - 960 SF

THIS BUILDING SHALL NOT BE USED FOR A2.1 OCCUPANCY. COMPLIES WITH CLIMATE ZONES 1-18. THIS PC IS DESIGNED STRUCTURALLY TO SUPPORT THE WEIGHT OF A FIRE SPRINKLER SYSTEM.

LEGEND

SYMBOL	DESCRIPTION
(1)	DETAIL-1 ON SAME SHEET AS SYMBOL
(1/F2)	DETAIL-1 ON SHEET F2
(A/S2)	SECTION-A ON SHEET S2
[]	KEY NOTE (ON SAME SHEET AS SYMBOL)
[]	REVISION IN DRAWING
[CLOUD]	HIGHLIGHTS REVISED AREA
(2)	DOOR REFERENCE
(A)	WINDOW REFERENCE
(FIN)	FINISH ITEM(S) SEE FINISH SCHEDULE, SHEET A5.01
(STR)	STRUCTURAL ITEM(S) SEE STRUCTURAL DRAWINGS
(PLG)	PLUMBING ITEM(S) SEE PLUMBING DRAWINGS
(HV)	HEATING, VENTILATING & AIR CONDITIONING ITEM(S) SEE MECHANICAL DRAWINGS
(EL)	ELECTRICAL ITEM(S) SEE ELECTRICAL DRAWINGS
(RMP)	RAMP - SEE RAMP DRAWINGS

ABBREVIATIONS

AGC	= ABOVE GRADE CONCRETE
BGC	= BELOW GRADE CONCRETE
CLR	= CLEAR
DIA, Ø	= DIAMETER
GA	= GAUGE
ID	= INSIDE DIAMETER, IDENTIFICATION
MAX	= MAXIMUM
MIN	= MINIMUM
NIC	= NOT IN CONTRACT
NTS	= NOT TO SCALE
OC	= ON CENTER
OD	= OUTSIDE DIAMETER
OSB	= ORIENTED STRAND BOARD
ROH	= ROOF OVERHANG
SHT	= SHEET
SIM	= SIMILAR
STS	= SELF TAPPING SCREW
STSMS	= SELF TAPPING SHEET METAL SCREW
TYP	= TYPICAL
UNO, UNO	= UNLESS OTHERWISE NOTED
WIC	= WOODWORK INSTITUTE OF CALIFORNIA

SHEET INDEX MONO SLOPE

ARCHITECTURAL SITE SET-UP

A0.01 COVER SHEET
 A1.01 FLOOR PLAN
 A2.01 EXTERIOR ELEVATIONS - 26 GA/DUAL PITCH
 A3.01 EXTERIOR ELEVATIONS - 26 GA/MONO PITCH
 A4.01 EXTERIOR ELEVATIONS - 26 GA/DUAL PITCH
 A4.02 EXTERIOR ELEVATIONS - 26 GA/MONO PITCH
 A5.01 EXTERIOR ELEVATIONS - 26 GA/DUAL PITCH
 A5.02 EXTERIOR ELEVATIONS - 26 GA/MONO PITCH
 A6.01 EXTERIOR ELEVATIONS - 26 GA/DUAL PITCH
 A6.02 EXTERIOR ELEVATIONS - 26 GA/MONO PITCH
 A7.01 EXTERIOR ELEVATIONS - 26 GA/DUAL PITCH
 A7.02 EXTERIOR ELEVATIONS - 26 GA/MONO PITCH
 A8.01 EXTERIOR ELEVATIONS - 26 GA/DUAL PITCH
 A8.02 EXTERIOR ELEVATIONS - 26 GA/MONO PITCH
 A9.01 EXTERIOR ELEVATIONS - 26 GA/DUAL PITCH
 A9.02 EXTERIOR ELEVATIONS - 26 GA/MONO PITCH

STRUCTURAL

CLASS LEASING LLC PC 04-113778 RELOCATION
 F1.0 COVER SHEET, BUILDING DATA, STOCKPILE APPROVAL INDEX
 F2.0 24x40 80 PSF FOUNDATION PLAN AND DETAILS, ADJACENT BUILDING PAD
 F3.0 FOUNDATION DETAILS
 F4.01 FOUNDATION PLAN - ACC
 F4.02 FOUNDATION PLAN - ACC
 F4.03 FOUNDATION PLAN - ACC
 F4.04 FOUNDATION PLAN - ACC
 F4.05 FOUNDATION PLAN - ACC
 F4.06 FOUNDATION PLAN - ACC
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 F4.98 FOUNDATION PLAN - ACC
 F4.99 FOUNDATION PLAN - ACC
 F4.100 FOUNDATION PLAN - ACC

MECHANICAL

M1.01 MECHANICAL PLAN - (12 LIGHTS)
 M1.02 MECHANICAL PLAN - (12 LIGHTS)
 M1.03 MECHANICAL PLAN - (12 LIGHTS)

ELECTRICAL

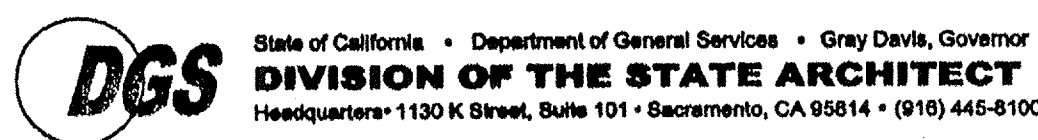
E1.01 ELECTRICAL PLAN - (12 LIGHTS)
 E1.02 ELECTRICAL PLAN - (12 LIGHTS)
 E1.03 ELECTRICAL PLAN - (12 LIGHTS)

PLUMBING

P1.01 PLUMBING PLAN AND DETAILS

RAMP

R1.01 4 FOOT RAMP/LANDING PLAN
 R1.02 RAMP/STAIRS DETAILS
 R2.01 RAMP/STAIRS PLAN
 R2.02 RAMP/STAIRS DETAILS
 R3.01 FULL LENGTH RAMP/LANDING AND DETAILS
 R3.02 CONCRETE RAMP/LANDING
 R3.03 4 FOOT RAMP/LANDING PLAN



STRUCTURAL TESTS AND INSPECTIONS

Test/Laboratory:	Date:	File Number:						
Name:								
District/Owner:		Application Number:						
Architect:								
Structural Engineer:								
The following tests and inspections, as checked, will be required as detailed in applicable specifications.								
<input type="checkbox"/> COMPACTED FILL	Concrete	Gunita	Grout	Mortar	Test of aggregates for mix design only			
<input type="checkbox"/> Compaction control, continuous					Suitability tests of aggregates as detailed below			
<input type="checkbox"/> Compaction tests only as ordered					Mix designs			
<input type="checkbox"/> Bearing capacity of compacted fill					Inspect piling			
<input type="checkbox"/> REINFORCING STEEL					Sample and test bar steel			
<input type="checkbox"/> Sample and test mesh					Compression tests			
<input type="checkbox"/> Inspect piling at job					Pick up samples at job			
<input type="checkbox"/> SHOP FABRICATION STEEL					Samples delivered to laboratory			
<input type="checkbox"/> Deliver sample forms to job site					Sample and test cement			
<input type="checkbox"/> Field erection inspection	Suitability Tests				Concrete	Gunita	Grout	Mortar
<input type="checkbox"/> Inspection of rebar - Shop	<input type="checkbox"/> Bodum sulphate							
<input type="checkbox"/> Inspection of rebar - Field	<input type="checkbox"/> Structural strength							
<input type="checkbox"/> Inspection of riveting or bolting - Shop	<input type="checkbox"/> Los Angeles retter							
<input type="checkbox"/> Inspection of riveting or bolting - Field	<input type="checkbox"/> Clay (Hydrometer method)							
<input type="checkbox"/> Sample and test high strength bolts and washers	<input type="checkbox"/> Reactivity tests							
<input type="checkbox"/> BRICK AND BLOCK	<input type="checkbox"/> Volume change							
<input type="checkbox"/> Sample and test	Mix design: Concrete, Gunita, Mortar, or Grout							
<input type="checkbox"/> Test only	Material	Maximum Size	PSI DAY	Compressive Strength, PSI, Minimum				
<input type="checkbox"/> Inspection of piling	STD CONC	1 1/2"	3500	PSI				
<input type="checkbox"/> Core drill samples	LINK CONC	3/4"	3000	PSI				
<input type="checkbox"/> GLUED LAMINATED STRUCTURAL LUMBER								
<input type="checkbox"/> Fabrication inspection								
<input type="checkbox"/> Sample and test steel accessories								
<input type="checkbox"/> Inspect fabrication of steel accessories								
List of structural steel members to be tested:								
ALL STEEL NOT PROPERLY IDENTIFIED PER CBC CHAPTER 22 (MILL CERTS)								
Is this list continued on reverse? <input type="checkbox"/> YES <input type="checkbox"/> NO								
Other tests and inspections, together with special instructions: GRAND TEST								
Are these instructions continued on reverse? <input type="checkbox"/> YES <input type="checkbox"/> NO			Copies of reports to: ARCHITECT OF RECORD					
			By: _____ Authorized Representative					
			SSS 103-1 (Rev. 01/00)					

REVISIONS

NO.	REVISION
1	
2	
3	
4	
5	
6	

Electrical Engineer's Seal	Mechanical Engineer's Seal	PC Professional Engineer Seal	Architects Seal	IDENTIFICATION/STAMP	PROJECT NUMBER:	MODTECH, INC. 2002	DRAWN BY: STKP-70
				PC 04-104801	100-24 X 40 CLASSROOM BUILDINGS 4012-125 05-22-2003 80 MPH	© MODTECH, INC. 2002	DATE: 05-22-03
					MODTECH INC. 2830 BARRETT AVENUE PH (909) 943-4014 PERRIS, CALIF. 92571 FAX (909) 940-0427		CHECKED BY: DATE: MODTECH Index No.
COVER SHEET						RELOCATION	
						A0.01	

FILE PATH: 3440-AA-001.DWG

PROJECT NO. 04-104801