

MODTECH DESIGN MT-2440

PC 04-101268

RELOCATABLE CLASSROOM BUILDINGS

BUILDING SIZE: 24'x40'

AMEND APPLICATION FOR 24 SPECIAL FLOOR PLANS
MODIFIED UNDER THIS STOCKPILE PROJECT.

REVISE A0.01 COVER SHEET: ADD NEW SHEET NUMBERS

- A1.01C FLOOR PLANS FOR BLDG: CC
- A1.01D FLOOR PLANS FOR BLDG: DD
- A1.01E FLOOR PLANS FOR BLDG: FF
- A1.01G FLOOR PLANS FOR BLDG: GG
- A1.01H FLOOR PLANS FOR BLDG: HH
- A3.11C EXTERIOR ELEVATIONS BLDG: CC
- A3.11D EXTERIOR ELEVATIONS BLDG: DD
- A3.11E EXTERIOR ELEVATIONS BLDG: FF
- A3.11G EXTERIOR ELEVATIONS BLDG: GG
- A3.11H EXTERIOR ELEVATIONS BLDG: HH
- A4.01C INTERIOR ELEVATIONS BLDG: CC
- A4.01D INTERIOR ELEVATIONS BLDG: DD
- A4.01E INTERIOR ELEVATIONS BLDG: FF
- A4.01G INTERIOR ELEVATIONS BLDG: GG
- A4.01H INTERIOR ELEVATIONS BLDG: HH
- A7.01C REFLECTED CEILING PLANS: CC
- A7.01D REFLECTED CEILING PLANS: DD
- A7.01E REFLECTED CEILING PLANS: FF
- A7.01G REFLECTED CEILING PLANS: GG
- A7.01H REFLECTED CEILING PLANS: HH
- M1.01C MECHANICAL PLAN BLDG: CC
- M1.01D MECHANICAL PLAN BLDG: DD
- M1.01E MECHANICAL PLAN BLDG: FF
- M1.01G MECHANICAL PLAN BLDG: GG
- M1.01H MECHANICAL PLAN BLDG: HH

THE ADDITIONAL COSTS FOR THESE CHANGES ARE \$ 146,788.00

BAKERSFIELD USD
FREMONT E.S.
CL2863

CLASS LEASING

STOCKPILE # 53
100-24x40

△ CHANGE ORDER #1
(ADD DOORS AT SIDEWALLS, ADDITIONAL PLANS)

- A1.0A FLOOR PLAN FOR BLDG: AA, BB, EE
- A3.0A EXTERIOR ELEVATIONS BLDG: AA
- A3.0B EXTERIOR ELEVATIONS BLDG: BB, EE
- A4.0A INTERIOR ELEVATIONS BLDG: AA, BB, EE
- A7.0A REFLECTED CEILING PLANS: AA, BB, EE
- M1.0A MECHANICAL PLANS BLDG: AA, BB, EE
- E1.0A ELECTRICAL PLANS BLDG: AA, BB, EE

CO #1 APPROVED
DIV. OF THE STATE ARCHITECT
APPROVED BY: [Signature]
DATE: 10/23/95

REVISED JAN 03 2002
100-24x40
APPROVED BY: [Signature]
DATE: 1/3/02

SERIAL #	DESCRIPTION	STATUS	NOTES
47122	47151 (15 BLDG) LH	#3513 #3920 #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	
50200	50201 (1 BLDG)	#3785	"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)	#3800	
52954	52974 (13 BLDG)	#3704	(DD" = 52962-63)
52942	52949 (4 BLDG)	#3905	
54429	54430 (1 BLDG)	#3070	
52386	52387 (1 BLDG)	#3660	"FF"
52814	52821 (4 BLDG)	#3883/#3884	"CC" (52816-52817)
50242	50243 (1 BLDG)	#3735	"HH"
55200	55205 (3 BLDG)	#4086	5-TON AC UNITS
53141	53142 (1 BLDG)	#3880	
56100	56111 (6 BLDG)	#4134	W/SINK CABINET OPTION
56110	56121 (2 BLDG)	#4134	(ADD DOORS AT SIDEWALLS PER CO#1)
56120	56125 (2 BLDG)	#4134	OPTION 125# FLOOR LOAD
56124	56135 (5 BLDG)	#4134	OPTION 7'x7' TOILET ROOM

FROM STOCKPILE TO SITE SPECIFIC
RELOCATION PACKAGE

STOCKPILE #53 100 BUILDINGS CONSTRUCTED

PC
CBC 1998

ABBREVIATIONS

- ACC = ABOVE GRADE CONCRETE
- BOC = BELOW GRADE CONCRETE
- DIA = DIAMETER
- CLR = CLEAR
- GA = GAUGE
- SIM = SIMILAR
- MAX = MAXIMUM
- MIN = MINIMUM
- NC = 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
- UNO = UNLESS OTHERWISE NOTED
- ROH = ROOF OVERHANG

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APPROVED BY: [Signature]
DATE: 1/3/02

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 - 1440 SF
24'x40' BUILDING - 1920 SF
24'x40' BUILDING - 2400 SF
24'x40' BUILDING - 2880 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 (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 6, 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 - 1996 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 1871 FOR "VISUAL DEVICES")
- NFPA 253 - CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS - 1989 EDITION
- NFPA 2001 - CLEAN AGENT FIRE EXTINGUISHING SYSTEMS - 1984 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)
1	KEY NOTE (1) ON SAME SHEET AS SYMBOL
⊕	SECTION "A" ON SHEET (2)
△	REVISION/CHANGE IN DRAWING. (1) IS FIRST REVISION
CLOUD	HIGHLIGHTS CHANGED AREA
⊕	DOOR REFERENCE
⊕	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

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 PRELIMINARY COVER CONFLICTING AREAS IN THE BID DRAWINGS AND SPECIFICATIONS, AND ANY ADDENDA THERETO.

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SHEET INDEX

ARCHITECTURAL	
A0.01	COVER SHEET
A1.01	FLOOR PLAN - 24'x40'
A2.01	ROOF PLAN - 28 GA - DUAL PITCH
A2.02	ROOF PLAN - 28 GA - MONO PITCH
A2.03	ROOF DETAILS - 28 GA
A3.01	EXTERIOR ELEVATIONS - 28 GA - DUAL PITCH - 24'x40'
A3.02	EXTERIOR ELEVATIONS - 28 GA - MONO PITCH - 24'x40'
A3.11	EXTERIOR ELEVATIONS - 28 GA - MONO PITCH - 24'x40'
A4.01	INTERIOR ELEVATIONS - 24'x40'
A7.01	REFLECTED CEILING PLAN - 24'x40'
A7.02	REFLECTED CEILING PLAN - 24'x40'
A7.03	REFLECTED CEILING PLAN - 24'x40'
A7.04	REFLECTED CEILING PLAN - 24'x40'
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A7.98	REFLECTED CEILING PLAN - 24'x40'
A7.99	REFLECTED CEILING PLAN - 24'x40'
A7.100	REFLECTED CEILING PLAN - 24'x40'

STRUCTURAL

F1.01	FOUNDATION PLAN - WOOD - 24'x40' - 80, 50+20, 100 PSF
F1.02	FOUNDATION PLAN - WOOD - 24'x40' - 125 PSF
F1.03	FOUNDATION PLAN - WOOD - 24'x40' - 150 PSF
F1.04	FOUNDATION PLAN - WOOD - 24'x40' - 175 PSF
F1.05	FOUNDATION PLAN - WOOD - 24'x40' - 200 PSF
F1.06	FOUNDATION PLAN - WOOD - 24'x40' - 225 PSF
F1.07	FOUNDATION PLAN - WOOD - 24'x40' - 250 PSF
F1.08	FOUNDATION PLAN - WOOD - 24'x40' - 275 PSF
F1.09	FOUNDATION PLAN - WOOD - 24'x40' - 300 PSF
F1.10	C.L. 24'x40' GENERAL FOUNDATION SPECS (PC 04-113776)
F1.11	C.L. 24'x40' FOUNDATION PLAN AND DETAILS (PC 04-113776)
F1.12	C.L. 24'x40' FOUNDATION PLAN AND DETAILS (PC 04-113776)
F1.13	C.L. 24'x40' FOUNDATION PLAN AND DETAILS (PC 04-113776)
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