

JOB # 3405

MODTECH DESIGN MT-2440

PC 04-101419

RELOCATABLE CLASSROOM BUILDINGS

BUILDING SIZE: 24'x40'

FOR

WILLIAMS SCOTSMAN

(56) BUILDINGS

STOCKPILE

**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**

- TITLE 24, CCR, PART 2, 1998 CBC (97 UBC W/98 CA AMENDMENTS)
- 1997 UBC & 1998 CA AMENDMENTS (98 CBC - PART 2, TITLE 24, CCR)
- 1998 NEC & 1998 CA AMENDMENTS (98 CEC - PART 3, TITLE 24, CCR)
- 1997 UMC & 1998 CA AMENDMENTS (98 CMC - PART 4, TITLE 24, CCR)
- 1997 UPC & 1998 CA AMENDMENTS (98 CPC - PART 5 TITLE 24, CCR)
- 1997 UFC & 1998 CA AMENDMENTS (98 CFC - PART 9, TITLE 24, CCR)
- 1998 CA BUILDING STANDARDS CODE
- TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.

**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

**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
- ROH - ROOF OVERHANG
- SIM - SIMILAR
- STS - SELF TAPPING SCREW
- STSMS - SELF TAPPING SHEET METAL SCREW
- TYP - TYPICAL
- UN - UNLESS OTHERWISE NOTED

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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**SHEET INDEX**

**ARCHITECTURAL**

A.0	TITLE SHEET
A1.0	FLOOR PLAN 24'x40'
A2.0	ROOF PLAN (DUAL PITCH) 24'x40'
A3.0	EXTERIOR ELEVATIONS (DUAL PITCH) 24'x40' W/ FASCIA
A4.0	INTERIOR ELEVATIONS 24'x40'
A5.0	DUAL MINIMUM TORSION MINIMUM LUMINOUS
A6.0	MULTI-PARTITION DESIGN (TYPICAL)
A7.0	ARCHITECTURAL DETAILS (TYPICAL)

**STRUCTURAL**

F1.0	FOUNDATION PLAN (24 x 40) 50 PSF LL (WOOD)
F2.0	FOUNDATION DETAILS (WOOD)
S1.0	FLOOR FRAMING PLAN 50 PSF LL
S1.2	FLOOR FRAMING DETAILS (TYPICAL)
S2.0	ROOF FRAMING PLAN (DUAL PITCH) W/ FASCIA
S2.1	ROOF FRAMING DETAILS (TYPICAL)
S3.0	STRUCTURAL ELEVATIONS & DETAILS (DUAL PITCH)
S4.0	WALL FRAMING (WOOD)
S5.0	WALL FRAMING DETAILS (WOOD)

**MECHANICAL**

M1.0	MECHANICAL (HVAC) PLAN 24'x40' 2 1/2" TUB
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**ELECTRICAL**

E1.0	ELECTRICAL PLAN 24'x40'
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**RAMP**

R1.00	RAMP/LANDING PLAN W/ 11" RAMP
R1.02	RAMP/STAIRS DETAILS

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 APP#3 117168  
 AC: FLS SS TH  
 Date: AUG 8 2016

IDENTIFICATION STAMP  
 DIV. OF THE STATE ARCHITECT  
 OFFICE OF REGULATION SERVICES  
 AC: FLS SS TH  
 DATE: MAR 19 2016  
 PLS: E.P. 10/22/99  
 RCP: G. 12/05  
 SS: C.P. 10/22/99

JOB # 3405

CBC 1997 PC

**REVISIONS**

NO.	DESCRIPTION	DATE	BY

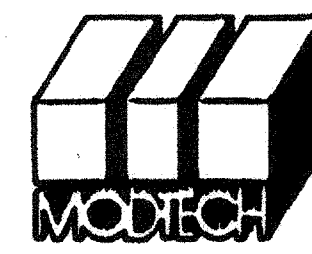
Electrical Engineer's Seal

Mechanical Engineer's Seal

Architect's Seal



IDENTIFICATION STAMP  
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 PC-04  
 101419  
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 AC: P. D. PENNELL  
 NO: E.P. 10/22/99



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PROJECT NUMBER: 3405

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DRAWN BY: SS  
 DATE: 10/22/99  
 MODTECH Index No.

**COVER SHEET**

A.0

3405