AURORA

RELOCATABLE CLASSROOM BUILDINGS

24 x 40

~~36 x 40~~

~~48 x 40~~

FROM STOCKPILE TO SITE SPECIFIC RELOCATION PACKAGE

S/N:
38960-61.....LH
38962-63.....LH
38964-65.....RH
38966-67.....RH

BAKERSFIELD CITY S.D.
HORACE MANN E.S.

GENERAL NOTES

ALL CONSTRUCTION SHALL COMPLY WITH THE 2013 EDITION OF THE CALIFORNIA BUILDING CODE, CCR TITLE 24, PART 2 (CBC) AND CCR TITLE 24, PART 1, CHAPTER 4, GROUP I, ADMINISTRATIVE REGULATIONS FOR THE DSA-SS. THESE CODES ARE CONSIDERED MINIMUM AND ARE REQUIRED WHERE MORE STRINGENT. ALL USE TO BE CONSIDERED INCLUSIVE OF APPLICABLE AND ENFORCED FOR THIS PROJECT. ALSO REFER TO 2013 DIVISION OF THE STATE ARCHITECT - SUPPLEMENTAL SAFETY SECTION. THE CONTENTS OF THIS SECTION SHALL BE STRICTLY ENFORCED, WHERE THEY ARE DERIVED FROM THE MORE GENERAL BUILDING DEPARTMENT REGULATIONS (DSA).

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE BUILDING DURING CONSTRUCTION AND SHALL PROVIDE ADEQUATE BRACING AND SHORING DURING CONSTRUCTION. CONSTRUCTION SHALL COMPLY WITH APPLICABLE SAFETY REGULATIONS.

THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND SHALL CHECK ALL DIMENSIONS AND CONDITIONS. DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT AND BE RESOLVED BEFORE PROCEEDING WITH THE WORK.

TYPICAL DETAILS SHALL APPLY UNLESS SHOWN OTHERWISE ON THE DRAWINGS.

WHERE THERE GENERAL NOTES AND TYPICAL DETAILS ARE IN CONFLICT WITH THE SPECIFIC CONDITIONS, THESE GENERAL NOTES AND TYPICAL DETAILS SHALL GOVERN.

ALL ELEVATIONS ARE REFERENCED FROM TOP OF FINISH FIRST FLOOR ELEVATION =0'-0"

ALL FIELD INSPECTION, TEST AND REPORTS IN ACCORDANCE WITH THE CCR TITLE 24, PART 1, AND CBC TITLE 24, PART 1, CHAPTER 4, GROUP I.

IN ADDITION TO CONTINUOUS PROJECT INSPECTION, THE FOLLOWING SPECIAL INSPECTIONS SHALL BE REQUIRED AS A MINIMUM:
A. INSPECTION OF ALL WELDING FOR STRUCTURAL STEEL, PER TITLE 24, PART 2, SECTION 2019.3.
B. INSPECTION OF CONCRETE AND CONCRETE REINFORCEMENT PLACEMENT, PER TITLE 24, PART 1, CHAPTER 4, GROUP I AND TITLE 24, PART 2, SECTION 1705A.

ALL REQUIRED INSPECTIONS AND TESTS ARE THE RESPONSIBILITY OF THE OWNER. ALL INSPECTIONS SHALL PROVIDE REPORTS AS REQUIRED BY THE TITLE 24, PART 1, CHAPTER 4, GROUP I.

DIMENSIONS AND IN BUILDING SHOP ARE APPROXIMATE AND ARE PROVIDED AS AN AID IN INTERPRETING THE DRAWING ONLY. DRAWING SCALES GIVEN ARE APPROXIMATE. DO NOT SCALE PLANS OR DETAILS.

WHEN MODULE IS RELOCATED- DO NOT RE-INSTALL NAILS OR SCREWS IN EXISTING HOLES.

ALL EXTERIOR OPENINGS AND DOORS IN 1-HR RATED WALLS AND 2-HR RATED FLOORS SHALL BE PROTECTED WITH OPENING PROTECTIVES, PER CBC 715.4.

ROOFING- THE ROOFING SHALL COMPLY ACCORDING TO TABLE 15-A, 1995 CBC.

WHEN BUILDING REQUIRES FLUSH SHIM-UP THE REQUIRED FINISH BOTTOM OF STEEL TO TOP OF GRADE BEAM TOPPING.

GENERAL REQUIREMENTS

The ARCHITECT / ENGINEER is general responsible charge shall sign and seal all drawings and specifications,

Changes to the approved drawings and specifications shall be made by an addendum or a change order approved by the Department of The State Architect as required by Section 4-338, Part 1, Title 24, CCR.

All work shall conform to Title 24, California Code of Requirements (CCR)

A project inspector employed by the district (owner) and approved by the Department 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.

An inspector who is specially qualified in mechanical and electrical work will be required for this project.

Grading plans, drainage improvements, road and access requirements and environmental health considerations shall comply with all local ordinances.

FIRE ALARM NOTES

FIRE ALARM SYSTEM REQUIREMENTS

Note: Location of building to comply with chapter 5 - provision for Allowable square footage (CBC 506) and CBC 1063 provision of access to public street by 30 feet unobstructed right of way.

The submittal shall be per D.S.A. policy #18-08

In the alarm submittal, an audible and sound component shall be with a maximum distance on site, placement of building may require these components

Fire alarm system shall comply with 1997 UBC w/ 1998 amendments sec. 3203 & NFPA 72 1998 edition and part-5, Article 760 California Code of Regulations.

Specify type of system which is being installed in accordance with the above provisions.

Provide floor plan(s) showing locations of all components and a riser diagram Plans shall provided by architect or responsible person in charge. Not by portable building manufacturer.

Provide State Fire Marshall listing numbers and manufacturers numbers for every fire alarm system component.

Provide battery calculations.

Energized rating devices are required for the hearing impaired per Sec. 3504.1 (a)

Connect fire alarm into existing fire alarm system. All wiring shall be part of site provision.

Audible shall comply with California and Educational Code for audible signal per T-24 part 9 of California Fire Code.

Portapax building connections shall provide junction box and empty conduit with pull string for fire alarm. School district will provide their own fire alarm system under their DSA project.

NFPA 13- Automatic Sprinkler Systems,	1998 Edition
NFPA 14- Standpipe Systems,	1996 Edition
NFPA 17A- Wet Chemical Systems,	1998 Edition
NFPA 24- Private Fire Mains,	1992 Edition
(California Amended) NFPA 72- National Fire Alarm Codes,	1998 Edition
NFPA 255- Critical Radiant Flux of Floor Covering Systems,	1994 Edition
NFPA 2001- Clean Agent Fire Extinguishing Systems,	1994 Edition

APPLICABLE CODES

1998 Building Standards Administrative Code, Part 1, Title 24 C.C.R.

1998 California Building Code (CBC), Part 2, Title 24 C.C.R., (1997 Uniform Building Code volume 1-2 and 1998 California Amendments)

1998 California Electrical Code (CEC), Part 3, Title 24 C.C.R. (1996 National Electrical Code and 1998 California Amendments)

1998 California Mechanical Code (CMC), Part 4, Title 24 C.C.R., (1994 Uniform Mechanical Code and 1998 California Amendments)

1998 California Plumbing Code (CPC), Part 5, Title 24 C.C.R., (1994 Uniform Plumbing Code and 1998 California Amendments)

1998 California Fire Code (CFC), Part 9, Title 24 C.C.R., (1994 Uniform Fire Code and 1998 California Amendments)

1998 California Referenced Standards Code, Part 12, Title 24 C.C.R.

1998 Title 19, CCR, Public Safety, state Fire Marshall Regulations

BLDG. DATA (50 LBS STANDARD)

OCCUPANCY E-1
TYPE OF CONSTRUCTION V - NON RATED
WIND LOAD 70 m.p.h. EXPOSURE 'C' AS SHOWN
WIND LOAD 80 m.p.h. EXPOSURE 'C' AS NOTED
FLOOR LIVE LOAD 50 lbs/sq. ft.
ROOF LIVE LOAD 20 lbs/sq. ft.
SYSTEM RIGID FRAME
MODULES: TWO 12'x 40'
MODULES: THREE 12'x 40'
MODULES: FOUR 12'x 40'
FOUNDATION: WOOD
FOUNDATION: CONCRETE
FOUNDATION: FLUSH W/ GRADE CONCRETE
BUILDING DATA 960 sq. ft. (24x40)
BUILDING DATA 1440 sq. ft. (36x40)
BUILDING DATA 1920 sq. ft. (48x40)

BLDG. DATA (50 PSF+20 LBS PARTITIONS OPTION)

OCCUPANCY E-1
TYPE OF CONSTRUCTION V - NON RATED
WIND LOAD 70 m.p.h. EXPOSURE 'C' AS SHOWN
WIND LOAD 80 m.p.h. EXPOSURE 'C' AS NOTED
FLOOR LIVE LOAD 50 lbs/sq. ft. + 20 LBS. PARTITIONS
ROOF LIVE LOAD 20 lbs/sq. ft.
SYSTEM RIGID FRAME
MODULES: TWO 12'x 40'
MODULES: THREE 12'x 40'
MODULES: FOUR 12'x 40'
FOUNDATION: WOOD
FOUNDATION: CONCRETE
FOUNDATION: FLUSH W/ GRADE CONCRETE
BUILDING DATA 960 sq. ft. (24x40)
BUILDING DATA 1440 sq. ft. (36x40)
BUILDING DATA 1920 sq. ft. (48x40)

BLDG. DATA (125 PSF OPTION)

OCCUPANCY E-1
TYPE OF CONSTRUCTION V - NON RATED
WIND LOAD 70 m.p.h. EXPOSURE 'C' AS SHOWN
WIND LOAD 80 m.p.h. EXPOSURE 'C' AS NOTED
FLOOR LIVE LOAD 125 lbs/sq. ft.
ROOF LIVE LOAD 20 lbs/sq. ft.
SYSTEM RIGID FRAME
MODULES: TWO 12'x 40'
MODULES: THREE 12'x 40'
MODULES: FOUR 12'x 40'
FOUNDATION: WOOD
FOUNDATION: CONCRETE
FOUNDATION: FLUSH W/ GRADE CONCRETE
BUILDING DATA 960 sq. ft. (24x40)
BUILDING DATA 1440 sq. ft. (36x40)
BUILDING DATA 1920 sq. ft. (48x40)

SYMBOLS LIST

KEYNOTES
DOOR No.
WINDOW TYPE
DETAIL # / SHEET #
ELEVATION # / SHEET #

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CBC 2013
PC

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STRUCTURAL

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D.S.A.

04 - 101056

PORTION 1

STRUCT. ENGINEER

ARCHITECT

CHANGE ORDER

CHECKED BY

URORA MODULAR INDUSTRIES

COVER SHEET
SHEET INDEX
BUILDING DATA

SHEET 0

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP 03 116978
AC AE FLS M SS FSC
Date MAY 03 2016