

GENERAL NOTES

7. Thermal insulation - R-19 Unfaced.
 - A.) Roof insulation: R-11 Kraft Faced.
 - B.) Walls insulation: R-11 Kraft Faced.
 - C.) Floors insulation: R-11 Kraft Faced.
8. Flame spread and smoke development shall conform to California Building Code sec. 707.
 - A.) Factory-mode air ducts. Factory-mode air ducts shall be approved for the use intended or shall conform to the requirements of U.M.C. Standard No. 6-1. Each portion of a factory-mode air duct system shall be identified by the manufacturer with a label or other suitable identification indicating compliance with U.M.C. Standard No. 6-1 and its class designation. These ducts shall be listed and shall be installed in accordance with the terms of their listing and the requirements of UMC STD. 6-1.

THESE DRAWINGS COMPLY WITH THE ENERGY CONSERVATION REQUIREMENTS OF TITLE 24 OF THE STATE OF CALIFORNIA

BUILDING FIXTURES, EQUIPMENT, & APPLIANCE SPECIFICATIONS

- C. Grab Bars - 1-1/4" Diameter, 18 ga., 304 stainless steel, satin finish, 1-1/2" stand off from wall, concealed or exposed mounting. Structural strength of grab bars (250# min.), mounting length (see floor plan), and configuration shall be as required by Title 24, section 2-4111.C.
- D. Toilet Room Mirrors - Bobrick B165 or equal, 18x30 room sink at +40" max.
- E. Sewer And Water Stub Outs - shall be located within the allowable area as shown on floor plan and connectors should be easily accessible for future relocation. Stub out height should be coordinated by the manufacturer.
- F. Piping - Water, copper type "L", 95/5 solder. Waste, drain and vent ABS.
1. Water Heater-Champion E51-20V-0155 20Ggal. with 3/4" water heater pan, TP1100A-40 T&P valve and 6/8"BN copper flex.

BUILDING PLUMBING STANDARDS:

1. All toilets shall be Kohler - Kingston #K-4330. All flush valves for toilets shall be Sloan - Regal Flushometer #111. All seats shall be Bemis #1955C. Provide 4x solid blocking at mounting areas. Provide four handclipped adult WC1 (seat ht. 17 7/8" Eljer #091-0285 and two childrens WC2 (seat ht. 15 1/2" Eljer #091-0225
2. All toilets shall be cast iron porcelain finished Kohler - Hudson #K-2863. All faucets shall be Chicago #802-A336CP. P-trap may be Deerton Brass Company #704 assembly or equal 1 7/8" P-trap. Compression stops may be Brasscraft #0CR 19 CS or equal. Provide stainless steel broded connectors at least 16" long. Mounting brackets shall use R. Smith #0723. Provide blocking plate and solid blocking as shown.
3. All urinals shall be Kohler - Gordon Superior #K-4960-ET. All urinal flush valves shall be Sloan - Regal Flushometer #186-10.

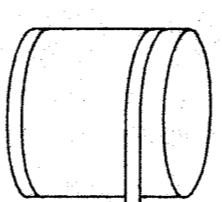
FIXTURE SCHEDULE

NO.	DISPOSITION	QTY	WATS	PRESS.	ELECT.	NO. OF WALL MOUNTED 18"IN INPUT
1	H.C. WATER CLOSET	ELDER OR EQUAL				
2	CHILD WATER CLOSET	ELDER OR EQUAL				
3	PRE-SCH. WATER CLOSET	ELDER OR EQUAL				
4	LAUNDRY	ELDER OR EQUAL				
5	H.C. URINAL	ELDER OR EQUAL				
6	URINAL	ELDER OR EQUAL				
7	GRAB BAR					
8	MIRROR					
9	SOAP DISPENSER					
10	PAPER TOWEL					
11	SEAT PROTECTOR					
12						
13						
14						
15						

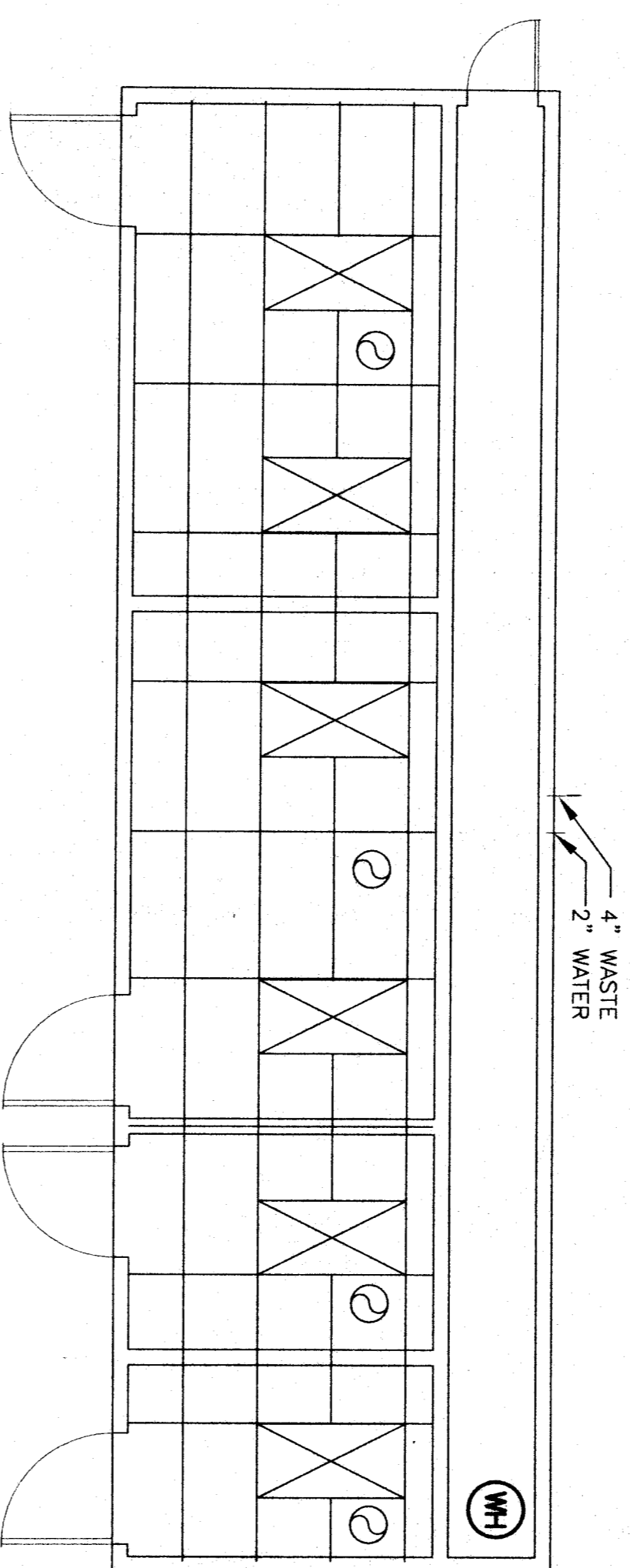
EXHAUST FAN

NO.	DISPOSITION	QTY	WATS	PRESS.	ELECT.	NO. OF WALL MOUNTED 18"IN INPUT
WEF-1	EXHAUST FAN	100	0500	.10"	115-14	
WEF-2						
WEF-3						

WATER HEATER SUPPORT DETAIL

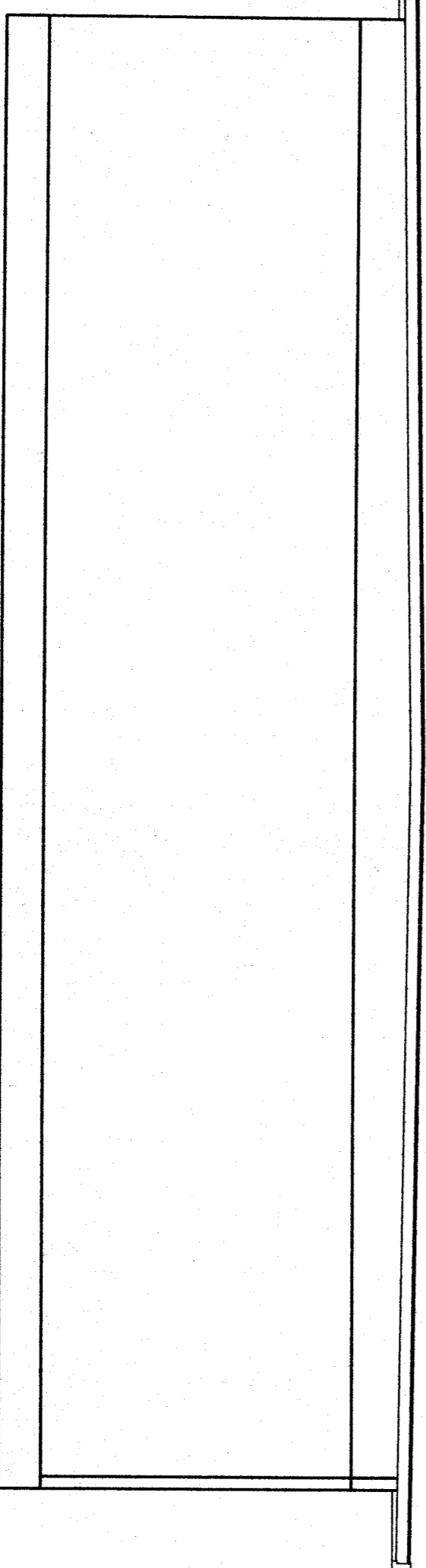


SUPPORT WATER HEATER WITH 1" - 26 9/32 S.M. STRAP X 1 1/2" WIDE WITH 2" - #12 HEX HEAD WOOD SCREWS AT EACH END TO A STUD OR SOLID BLOCKING.



MECHANICAL LAYOUT

SCALE: 1/4"=1'-0"



CROSS SECTION

SCALE: 1/4"=1'-0"

NOTE
STUB OUT LOCATIONS FOR WATER, WASTE AND GAS ARE DIAGNOSTICAL ONLY. EXACT LOCATIONS MAY VARY +/- SEVERAL FEET. PLEASE CONTACT AMERICAN MODULAR SYSTEMS FOR EXACT LOCATIONS. POINT OF CONNECTION WILL BE AT THE FACE OF THE BUILDING.

BASED ON DC# 02-101744

FILE NO. 03-106005
DATE: JUN 14 2003

THESE DRAWINGS AND/OR SPECIFICATIONS AND/OR CALCULATIONS FOR THE ITEMS LISTED HEREIN HAVE BEEN PREPARED BY CERTAIN DESIGN PROFESSIONALS WHO ARE LICENSED AND EXAMINED AND HAVE BEEN FOUND TO MEET THE APPLICABLE REQUIREMENTS OF THE 24 CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS. THIS PROJECT FOR WHICH I HAVE BEEN DESIGNATED RESPONSIBLE FOR THE DESIGN OR PART OF THE DESIGN HAS BEEN REVIEWED AND ACCEPTED. I FORGIVE ANY LIST OF ALL ACCEPTED DRAWINGS ARE ATTACHED TO THESE DRAWINGS. NO. 17-1

DATE: JUN 14 2003

CUSTOMER:
BAKERSFIELD CITY SCHOOL DISTRICT

MECHANICAL PLAN & NOTES

DATE: 08-30-02
DRAWN BY: NONE
CHECKED BY: Y.A.
SERIAL NO.

NO.	DATE	DESCRIPTION

PROJECT NO.
SHEET NO. 1

12 X 40
RELOCATABLE
BUILDING

