

GENERAL NOTES

6. Air conditioning controls.  
Thermostat: Provide electronic programmable thermostat. Thermostat shall have the following functions.  
A) 5 and 2 weekday/weekend programming with 4 separate time/temperature setting for 24-hour period.  
B) Key board lockout switch.  
C) Programmable display.  
D) 2-hour override minimum.  
E) Status indicated Led's.  
F) Battery back-up.  
Provide locking clear thermostat cover with thermostat cover with access hole for program override. White Rodgers IF92.  
Thermal insulation  
A) Roof insulation: R-19 Unfaced.  
B) Walls insulation: R-11 Kraft Faced.  
C) Floors insulation: R-11 Kraft Faced.  
Flame spread and smoke development shall conform to California Building Code sec. 707.

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

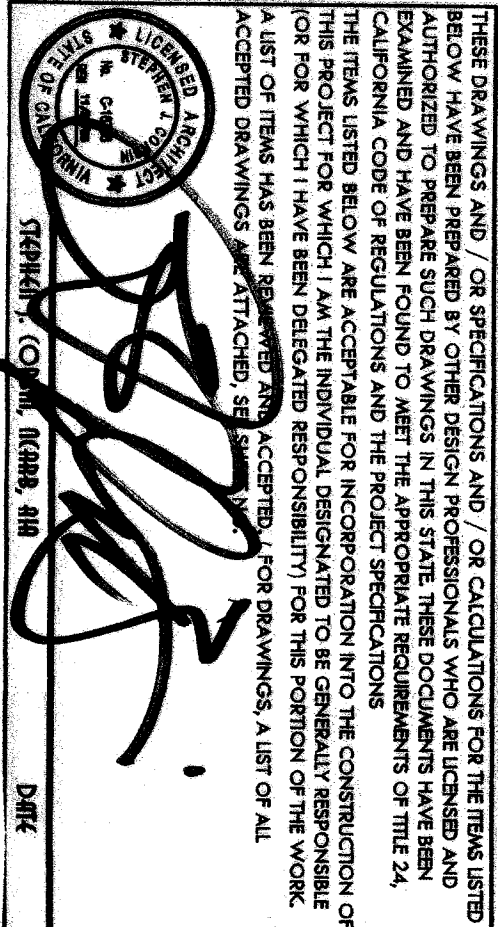
DUCT SUPPORT  
Flex duct to be supported with 1-1/2" wide x 26 ga. galv. strap @ max 6'-0" o.c. Attach to rafter W/2 #8 SMS @ each end  
Supply air plenum to be supported with 1-1/2" wide x 26 ga. galv. straps min. 2 per plenum.  
Supply air box and diffusers to be supported with (2) 12 ga. hanger wires to box @ opposite corners.  
Supply air box and diffusers to be braced with (2) 12 ga. slack wires to ceiling grid to resist a lateral load equal to the weight of the diffuser and supply air box W/2 #8 SMS.

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

EXHAUST FAN					
MARK	DESCRIPTION	CFM	WATTS	S.P.	VOLT/PH
EF-1	EXHAUST FAN	110	1050	.10"	115-116
EF-2	EXHAUST FAN	110	1050	.10"	115-116
EF-3	EXHAUST FAN	110	1050	.10"	115-116
EF-4	EXHAUST FAN	110	1050	.10"	115-116

NOTE  
STUB OUT LOCATIONS FOR WATER, WASTE AND GAS ARE DIAGRAMTICAL 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.

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APPROX. 1042224  
ACB/JS RS FJ CS HC  
DATE JAN 27 2006



BASED ON PC 02-104931

FILE NO. \_\_\_\_\_  
IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
AC \_\_\_\_\_ FLS \_\_\_\_\_ SS \_\_\_\_\_  
DATE \_\_\_\_\_

REVISIONS			
NO	DATE	DESCRIPTION	NO
1			
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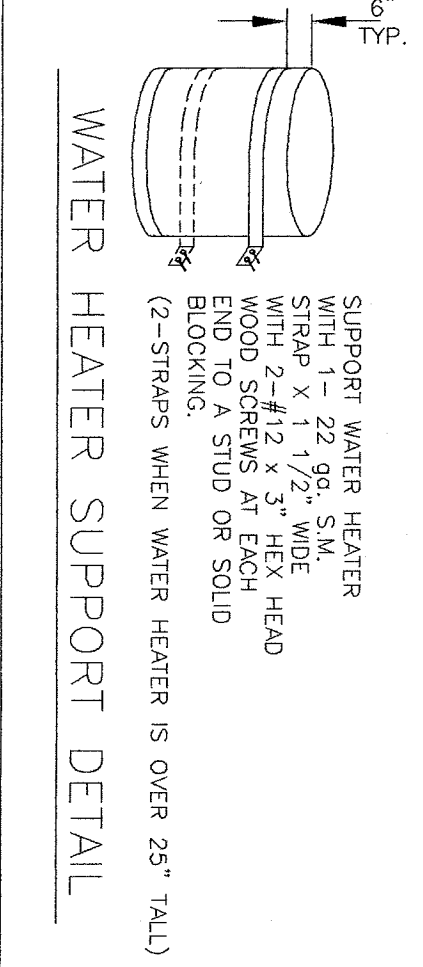
PROJECT NO. \_\_\_\_\_  
SHEET NO. M1

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 2-411.C.  
D. Toilet Room Mirrors - Bobrick B165 or equal, 18x30 stainless steel chromel framed, mounted above each toilet room sink at +40" max.  
E. Sewer And Water Stub Out's - shall be located within the allowable area as shown on floor plan and connections should be easily accessible for future relocation. Stub out height should be coordinated by the manufacturer.  
F. Piping - Water, copper type 1", 95/5 solder. Waste, drain and vent ABS.  
I. Water Heater-Champion E51-20V-0155 205GAL with 3/4" water heater pan, TP1100A-40 T&P valve and 676NN copper flex.

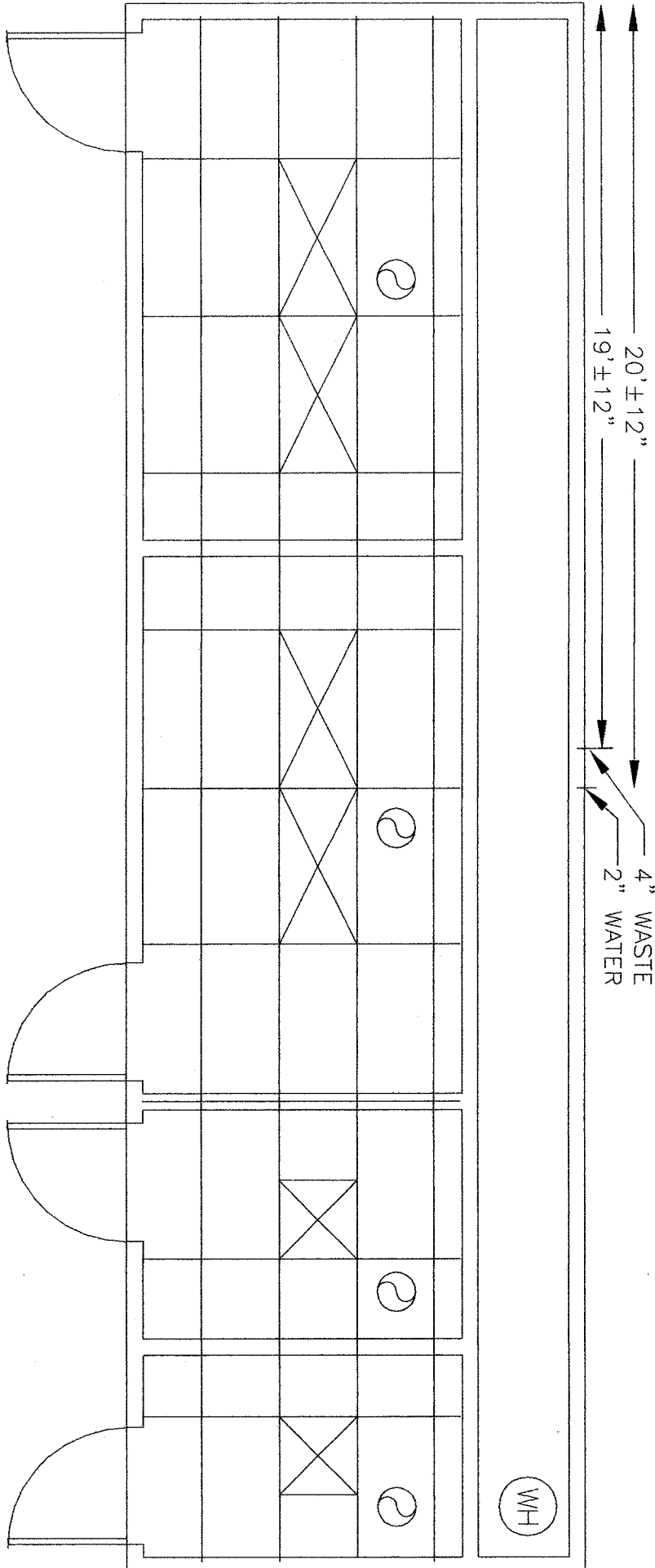
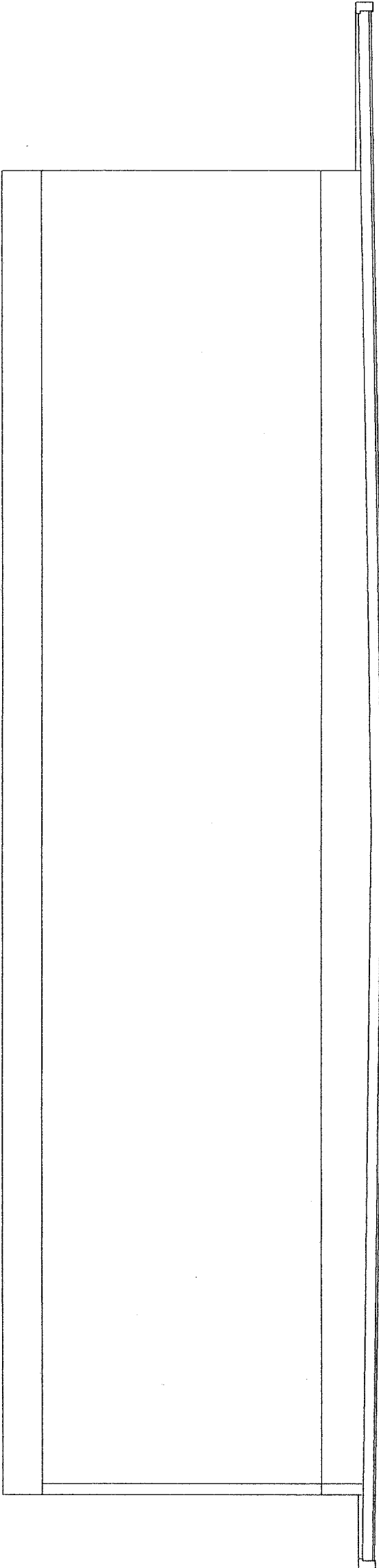
BUILDING PLUMBING STANDARDS:

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 #1935C. Provide 4x solid blocking at mounting areas. Provide four hand-capped coat, WC1 (seat ht. 17"); Eljer #091-0285 and two childrens WC2 (seat ht. 15"); Eljer #091-0225.  
2. #K-2863. All faucets shall be Chicago #802-4356CP P-Trip only be Dorton Brass Company #704 assembly or equal 17 ga. P-100. Compression stops may be Brasscraft #CCR 19 OS or equal. Provide stainless steel braided connectors at least 16" long. Mounting brackets shall Joy R. Smith #0723. Provide backing plate and solid blocking as required by the manufacturer.  
3. All urinals shall be Kohler - Regal Flushometer #K-4960-ET. All urinal flush valves shall be Sloan - Regal Flushometer #186-110.



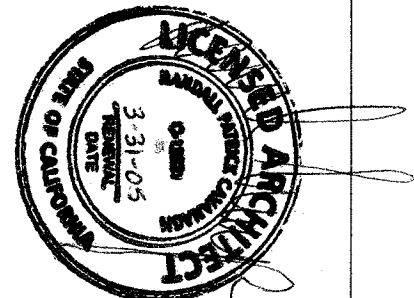
CROSS SECTION

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



ALTERNATE 3  
FOR PLUMBING ISOMETRIC SEE SCALE: 1/4"=1'-0"  
M1  
DETAIL 3/M1A

12 X 40  
RELOCATABLE  
BUILDING



MECHANICAL PLAN & NOTES

CUSTOMER:  
BAKERSFIELD CITY SCHOOL DISTRICT

DATE: 10-21-03  
SCALE: NONE  
DRAIN BY: R.S.  
CHECKED BY: SERIAL NO.