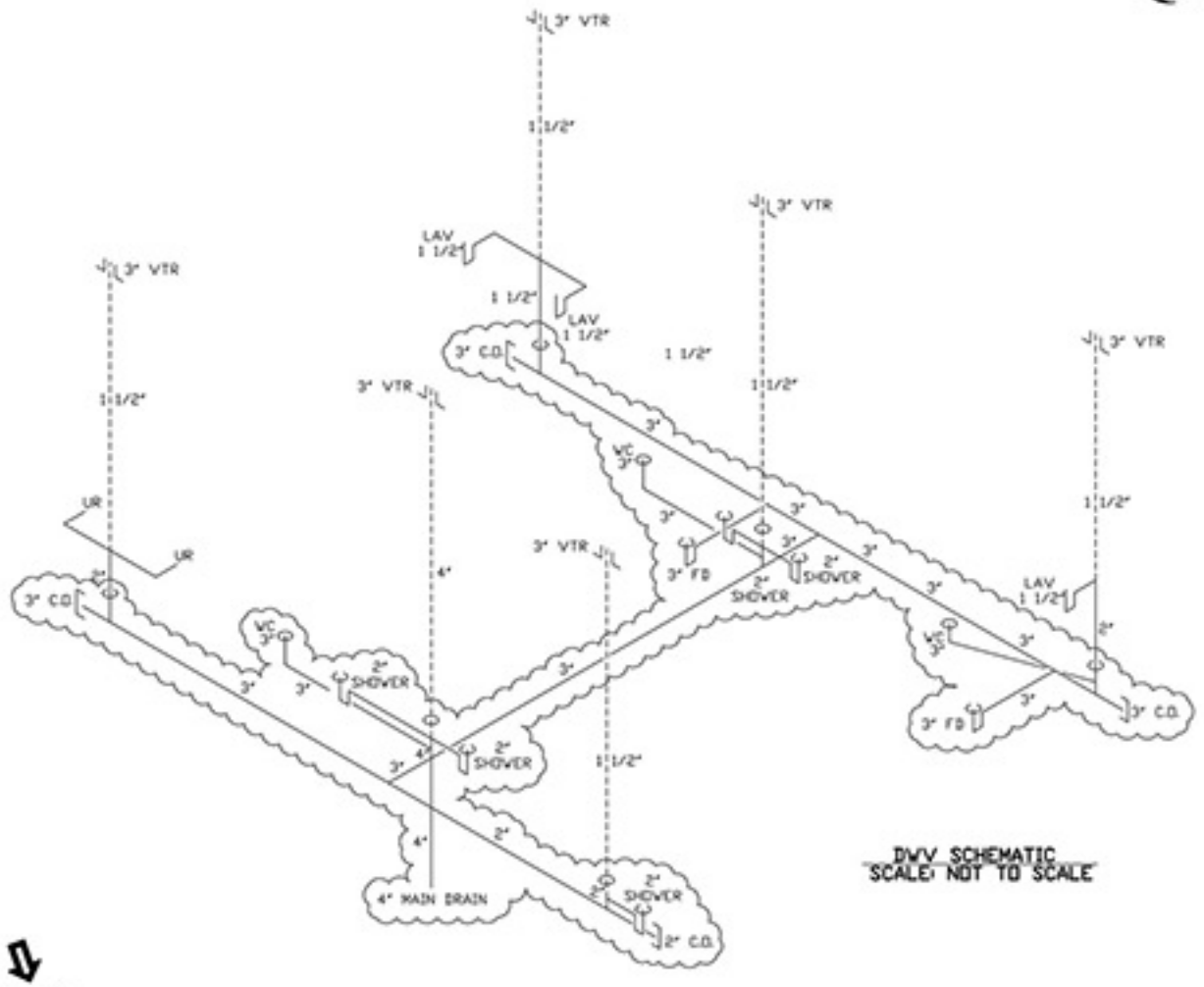
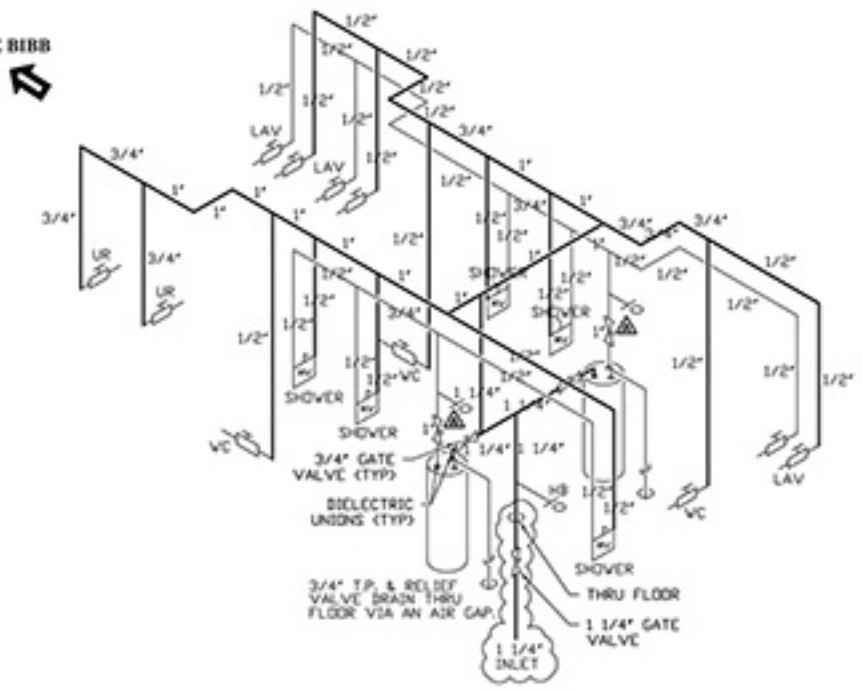


DWV SCHEMATIC
SCALE: NOT TO SCALE

NOTES:

1. ALL SUPPLY PIPING EXPOSED.
2. SUPPLY LINES TO SLOPE TO HOSE BIBB TO ALLOW FOR DRAINING LINES.



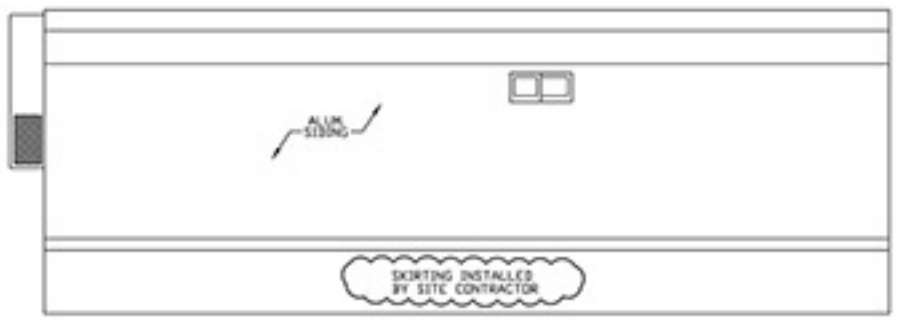
WATER SUPPLY SCHEMATIC
SCALE: NOT TO SCALE

SYMBOL	DESCRIPTION
▼	TIE DOWN, WALL TYPE
WH	WATER HEATER
FD	FLOOR DRAIN LOCATION
	WATER INLET LOCATION
	MAIN DRAIN LOCATION
	PLUMBING VENT THRU ROOF
T	THERMOSTAT, 42" A.F.F.
	CEILING EXHAUST FAN (CFM AS NOTED)
	8"x8" CEILING SUPPLY AIR DIFFUSER
$	15 AMP, SWITCH
	42" AFF (UNLESS NOTED)
GFI	15 AMP, DUPLEX GFI RECEPT
	42" AFF (UNLESS NOTED)
PC V VP	VANDAL RESISTANT EXT. INCANDESCENT
	LIGHT w/ PHOTO CELL, VP, 80' A.F.F.
	CEILING MOUNTED INCANDESCENT LIGHT
VDF	4' DOUBLE TUBE SURFACE MOUNTED
	FLUOR. VAPOR PROOF LIGHT w/ DIFFUSER
(4T) O	4' (4) TUBE SURFACE MOUNTED
	FLUORESCENT LIGHT w/ DIFFUSER
	LOAD CENTER

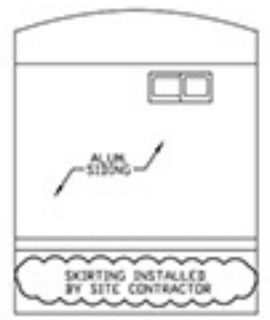
DRAWING LEGEND

MARK	DESCRIPTION
	24"x12" RETURN AIR GRILLE THRU WALL/DOOR R.O. 24 3/8"x12 3/8", 3" DN
	20"x16" RETURN AIR FILTER GRILLE R.O. 20 3/8"x16 3/8"
B24	2 TON SWD CENTRAL HVAC UNIT R.O. 22"x24 1/4", 28 1/4" DN
AD	30"x24" OBSCURE WINDOW R.O. 30 1/4"x24 1/4", 54 1/2" A.F.F.
516	26"x80" INT. PRE-FINISHED HC. DOOR w/PRE-FINISHED JMB R.O. 33 3/4"x82"
100	36"x80" EXTERIOR STEEL DOOR w/ STEEL JAMB R.O. 36 1/4"x82"

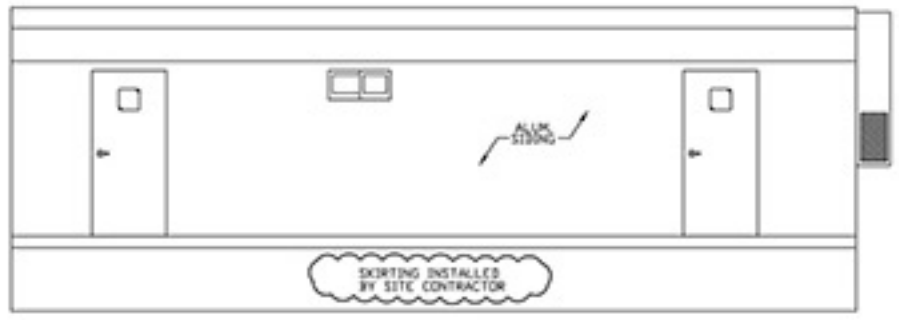
OPENING SCHEDULE



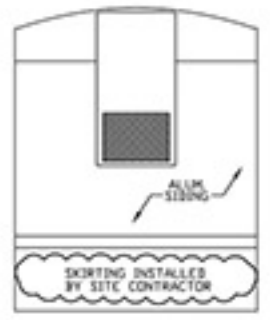
ROADSIDE ELEVATION
SCALE: 1/4"=1'-0"



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



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



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

DWV NOTES

All vertical to horizontal change of direction shall be through a long turn T-Y or combination VTC and 1/8 bend with the exception of the water closet trap arm which shall be an extra long turn 90 elbow.

All horizontal to vertical change of direction shall be through a sanitary tee, or when (2) fixtures enter a vertical stack at the same level, an approved double sanitary fixture fitting shall be used.

Note:
Double sanitary tee patterns shall not receive the discharge of back-to-back water closets and fixtures or appliances with pumping action discharge.

All horizontal to horizontal change of direction shall be through a long turn T-Y or combination VTC and 1/8 bend.

Lavatories and drinking fountains shall have 1-1/4" tail piece.

DWV

All DWV pipe and fittings shall be PVC schedule 40.

All horizontal runs shall be supported 48" O.C. maximum.

All horizontal runs shall have a uniform slope of 1/8" per foot toward drain for larger than 3" pipe.
All horizontal runs shall have a uniform slope of 1/4" per foot toward drain for 3" and smaller pipe.
All trap arms shall have a uniform slope of 1/4" per foot toward drain.

WATER SUPPLY NOTES:

All water supply piping shall be type "M" or "L" hard copper or CPVC plastic.

All water supply fittings shall be either copper, brass, galvanized steel or CPVC.

All water supply piping shall be supported 48" O.C. maximum. (Horizontal plastic piping 32" o.c.)

All solder to be lead free.

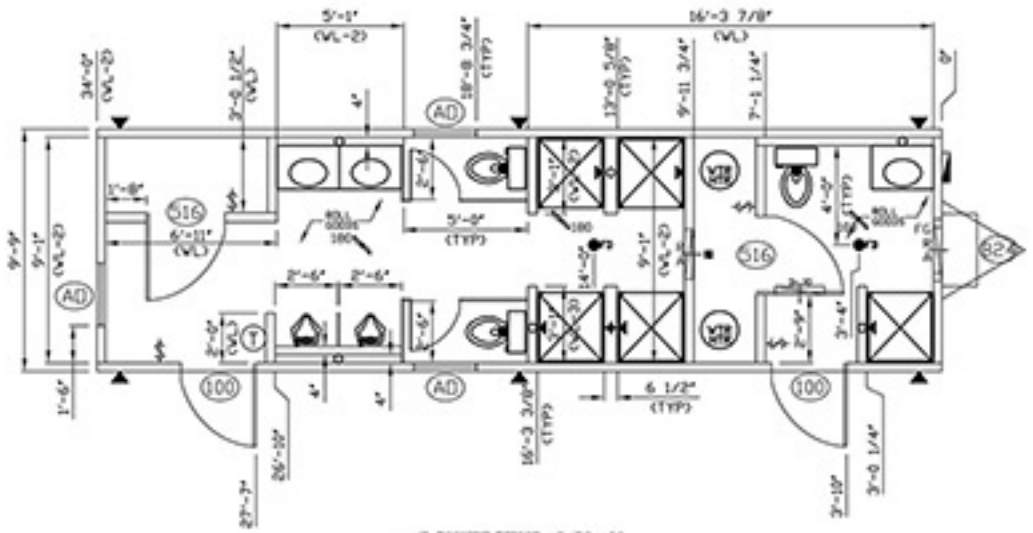
Pipe sizing based on water pressure range of 46 to 60 PSI.

Where local water pressure exceeds 80 PSI, an approved pressure reducing valve shall be installed (supplied and installed by site contractor) in the water service near its entrance to the building, reducing water pressure to 80 PSI or less.

Drain valve shall be installed for tank type water heaters.

NOTE: PLANT TO INSTALL AS MUCH PLUMBING AS POSSIBLE. ALL PLUMBING BELOW FLOOR SUPPLIED AND INSTALLED BY SITE CONTRACTOR.

Note: A device for controlling increased water pressure caused by thermal expansion shall be provided by the site contractor, where required in accordance with IPC Section 607.3. If a pressure reducing valve is required by the public water purveyor, the valve shall have a built-in thermal bypass in accordance with Section 607.3.1, or if a backflow prevention device or check valve is required, a thermal expansion tank shall be provided and installed in accordance with Section 607.3.2.



ARCHITECTURAL PLAN

NOTES:

1. EXTERIOR WALLS ARE 4" THK. (UNLESS NOTED)
2. INTERIOR WALLS ARE 4 1/2" THK. (UNLESS NOTED)

PE SEALS:

ALL ITEMS THAT ARE CLOUDED ARE FIELD INSTALLED

REV	DESCRIPTION	CUSTOMER	DATE	BY
1			10/28/10	JV

DEAR JOHN TRAILER SALES

PROJECT NAME: 1038SR/SHOWER

PLANT LOCATION: BRISTOL IN

MODEL: 1038
DATE: 10/20/10
DRAWN BY: AM
DRAWING SCALE: 1/4"=1'-0"
QUOTE NO.: QTE00008291-A
SERIAL NO.: IN-037545
DRAWING NUMBER: A1