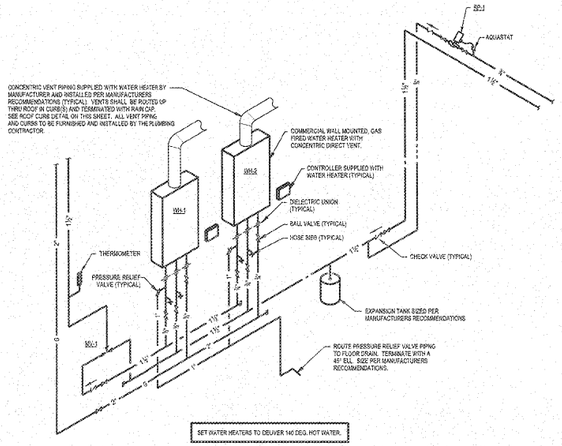
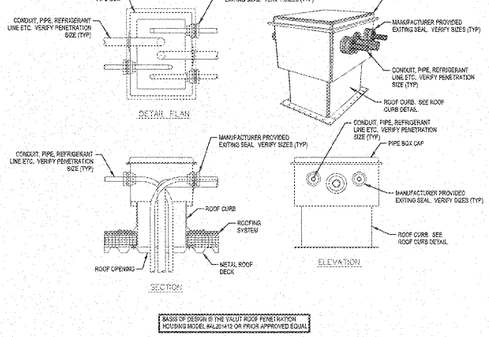


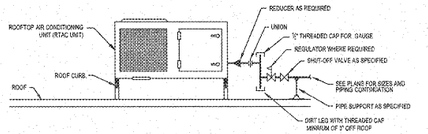
SET WATER HEATERS TO DELIVER 140 DEG. HOT WATER.

INSTANTANEOUS WATER HEATER DETAIL - 2 HEATERS
SCALE: NONE



BASIS OF DESIGN IS THE VALIJT ROOF PENETRATION HOUSING MODEL #ALUD-413 OR PRIOR APPROVED EQUAL

PIPE BOX ASSEMBLY DETAIL
SCALE: NONE



TYPICAL GAS CONNECTION TO RTAC UNITS
SCALE: NONE

PLUMBING LEGEND

	SOIL OR WASTE PIPING
	VENT PIPING
	COLD WATER PIPING
	HOT WATER PIPING
	HOT WATER RECIRCULATING PIPING (110°F)
	NATURAL GAS PIPING
	STORM DRAIN PIPING
	BALL VALVE (2" & SMALLER) OR BUTTERFLY VALVE (2½" & LARGER)
	CHECK VALVE
	PIPING DROP IN DIRECTION OF FLOW
	PIPING RISE IN DIRECTION OF FLOW
	DIELECTRIC UNION
	PIPING TEE FROM BOTTOM OF MAIN
	C.P.H.B. CHROME PLATED HOSE BIBB
	W.H. FREEZE PROOF WALL HYDRANT
	F.D. FLOOR DRAIN
	R.D. ROOF DRAIN
	F.C.O. FLOOR CLEANOUT
	W.C.O. WALL CLEANOUT
	O.S.C.O. OUTSIDE CLEANOUT
	V.T.R. VENT THRU ROOF
	EXISTING GAS METER
	EXISTING PIPING TO REMAIN
	EXISTING PIPING TO BE REMOVED

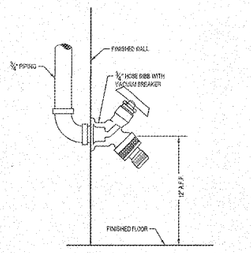
FIXTURE CONNECTION SCHEDULE

MARK	FIXTURE	FIXTURES	RIM HEIGHT	COLD WATER BRANCH	COLD WATER CONN.	HOT WATER BRANCH	HOT WATER CONN.	WASTE BRANCH	WASTE CONN.
F-1	WATER CLOSET	4	15"	1"	1"	---	---	3"	4"
F-2	WATER CLOSET	1.3	15"	1"	1"	---	---	3"	4"
F-3	URINAL	2	15"	¾"	¾"	---	---	2"	2"
F-4	---	2.3	15"	¾"	¾"	---	---	2"	2"
F-5	LAVATORY	1	31"	½"	½"	---	---	2"	1½"
F-6	LAVATORY	1.4	34"	½"	½"	---	---	2"	1½"
F-6A	LAVATORY	2.5	34"	½"	½"	½"	½"	2"	1½"
F-7	SHOWER	2.7	---	½"	½"	½"	½"	---	---
F-8	SHOWER	3.6,7	---	½"	½"	½"	½"	---	---
F-9	SERVICE SINK	---	---	½"	½"	½"	½"	3"	3"
F-10	WATER COOLER	3	40"	½"	½"	---	---	2"	1½"
F-11	WATER COOLER	3.5,8	36"	½"	¾"	---	---	2"	1½"

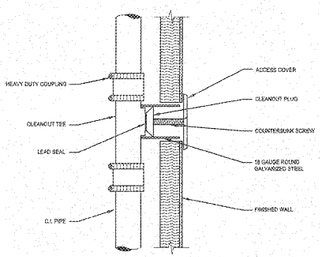
1. FLOOR MOUNTED, MANUAL FLUSH VALVE.
2. WALL HUNG, BATTERY OPERATED SENSOR FLUSH VALVE.
3. HANDICAP ACCESSIBLE.
4. WALL HUNG, COLD WATER ONLY.
5. WALL HUNG.
6. SEE SPECIFICATIONS FOR MOUNTING HEIGHT INFORMATION.
7. STAINLESS STEEL, FLUSH WALL MOUNTED.
8. MOUNT AS REQUIRED BY MANFACTURER TO MEET ADA.

GENERAL NOTES

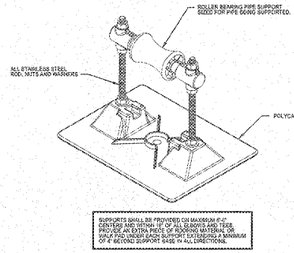
1. THESE DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS.
2. INSTALLATION OF PIPE AND EQUIPMENT SHOWN AND SPECIFIED SHALL BE COORDINATED WITH ALL OTHER WORK RELATED TO THE CONSTRUCTION OF THIS FACILITY INCLUDING BUT NOT LIMITED TO: BUILDING STRUCTURE; HVAC EQUIPMENT, DUCT WORK AND PIPING; ELECTRICAL WORK AND OWNER FURNISHED EQUIPMENT.
3. STRUCTURAL MEMBERS SHALL NOT BE PENETRATED WITHOUT APPROVAL FROM ARCHITECT.
4. ROUTE ALL PIPING CONTAINING FLUIDS SUBJECT TO FREEZING WITHIN THE BUILDING INSULATION ENVELOPE OR PROVIDE HEAT TAPE.
5. ROUTE SANITARY VENT PIPING SO VENTS THRU ROOF WILL BE A MINIMUM OF 10'-0" FROM ALL OUTSIDE AIR INTAKES AND A MINIMUM OF 5'-0" FROM EXTERIOR WALLS, ROOF EXPANSION JOINTS AND ROOF MOUNTED EQUIPMENT.
6. WHERE CHASE WALLS ARE NOT FURNISHED, PIPING SHALL NOT BE ROUTED HORIZONTALLY. AVOID CUTTING STUDS.
7. THIS PROJECT INVOLVES RENOVATION OF AN EXISTING FACILITY. CONTRACTOR IS REQUIRED TO MINIMIZE DISRUPTION OF THE OCCUPANTS. THIS REQUIREMENT INCLUDES BUT IS NOT LIMITED TO: SCHEDULING AND PHASING OF WORK AFTER HOURS OR ON WEEKENDS; PROVIDING TEMPORARY ENCLOSURES BETWEEN OCCUPIED AND CONSTRUCTION AREAS AND RESTORING OR REPLACING ANY CONTRACTOR DAMAGED ITEMS TO ORIGINAL CONDITIONS.



HOSE BIBB DETAIL
SCALE: NONE

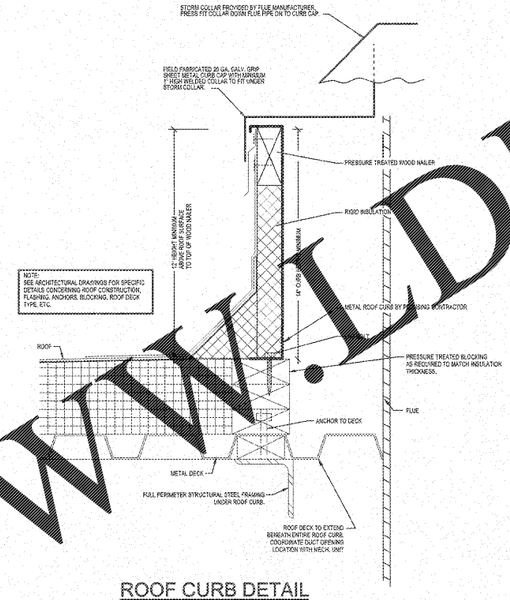


WALL CLEANOUT
SCALE: NONE

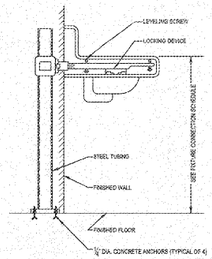


SUPPORTS SHALL BE PROVIDED ON MAXIMUM 6'-0" CENTERS AND WITHIN 18" OF ALL ELBOWS AND TEES. PROVIDE AN EXTRA PIECE OF ROOFING MATERIAL OR SHIM PAD UNDER EACH SUPPORT EXTENDING A MINIMUM OF 6" BEYOND SUPPORT BASE IN ALL DIRECTIONS.

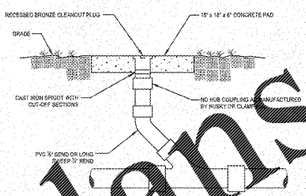
GAS PIPE SUPPORT DETAIL
SCALE: NONE



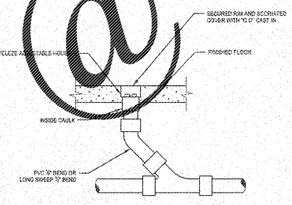
ROOF CURB DETAIL
SCALE: NONE



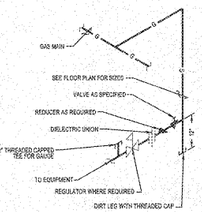
LAVATORY CARRIER DETAIL
SCALE: NONE



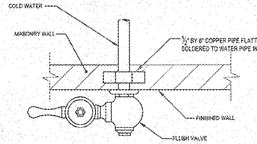
OUTSIDE CLEANOUT
SCALE: NONE



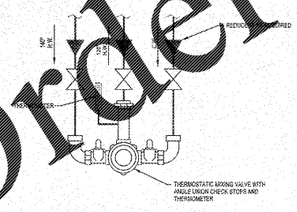
FLOOR CLEANOUT
SCALE: NONE



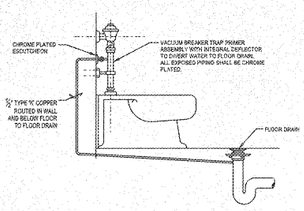
TYPICAL GAS OUTLET
SCALE: NONE



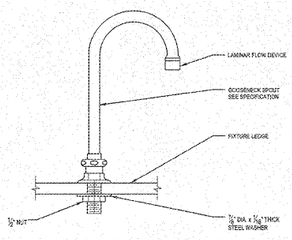
FLUSH VALVE ANCHOR
SCALE: NONE



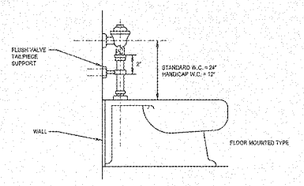
THERMOSTATIC MIXING VALVE
SCALE: NONE



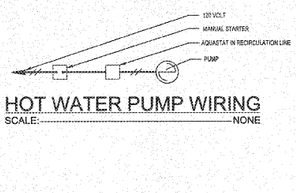
TRAP PRIMER PIPING DETAIL
SCALE: NONE



GOOSENECK SPOUT MOUNTING DETAIL
SCALE: NONE



WATER CLOSET FLUSH VLAVE MOUNTING DETAIL
SCALE: NONE



HOT WATER PUMP WIRING
SCALE: NONE

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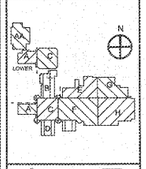
REVISIONS/ISSUANCES

NO.	DATE	DESCRIPTION

KEYPLAN



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PROJECT:
RENOVATIONS, MODIFICATIONS, & ADDITIONS TO HENRY COUNTY SCHOOLS - GROUP 10 WOODLAND HIGH SCHOOL (ITEM C)

CLIENT:
HENRY COUNTY BOARD OF EDUCATION

SHEET TITLE:
PLUMBING LEGEND, SCHEDULE AND DETAILS

I.U.: 88
F.T.E.: 1,987
FACILITY CODE: 675-0406

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PROJECT NUMBER:	201731C
DATE:	08.07.18
SCALE:	NONE
DRAWN BY:	JMC
CHECKED BY:	JMC

SHEET NO.:
P401