

# GENERAL PLUMBING NOTES

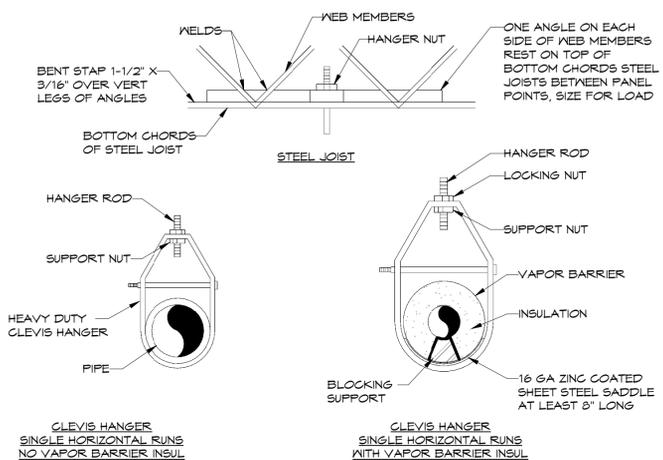
- ALL PLUMBING MATERIALS AND INSTALLATION SHALL COMPLY WITH THE ARKANSAS STATE PLUMBING CODE, LATEST EDITION.
- INSTALL ALL DOMESTIC HOT AND COLD WATER PIPING AS PER STATE AND LOCAL CODES.
- INSULATE ABOVE GRADE CONCEALED DOMESTIC HOT AND COLD WATER LINES PER SPECIFICATIONS, SECTION 22 07 14.
- INSTALL DEEP SEAL TRAPS AT ALL DRAIN CONNECTIONS.
- WHERE FIRE RATED PARTITIONS OR FLOORS OCCUR, ALL FLOOR TO FLOOR AND ROOM TO ROOM PENETRATIONS SHALL BE PROPERLY FIRE SEALED WITH U.L. LISTED AND CLASSIFIED FIRE CAULK OR FIRE SEALED BY USING AN APPROVED FIRE SEAL SLEEVE METHOD WHICH MEETS U.L. REQUIREMENTS. ALL OTHER PENETRATIONS OF RATED CHASES OR WALLS SHALL BE PROPERLY FIRE SEALED AND WHERE EXTENDING THROUGH SUCH RATED SURFACE SHALL BE A RATED FIRE STOP PENETRATION. ALL FIRE STOPPING, FIRE CAULKING AND FIRE SLEEVING OR OTHER FIRE SEALING SHALL BE ACCEPTABLE BY THE LOCAL AUTHORITIES AND SHALL BEAR THE U.L. SEAL.
- INSTALL DOMESTIC WATER LINES TIGHT AGAINST BUILDING ROOF STRUCTURE.
- VERIFY LOCATION, INVERT AND SIZE OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- PROVIDE CITY APPROVED REDUCED PRESSURE BACKFLOW PREVENTERS ON ALL DOMESTIC SERVICE LINES CONNECTED TO ALL DEVICES APPURTENANCES, APPLIANCES AND APPARATUS INTENDED TO SERVE SOME SPECIAL FUNCTION, SUCH AS STERILIZATION, DISTILLATION, PROCESSING, COOLING OR STORAGE OF FOODS OR ICE, WATER PUMPS, FILTERS, SOFTENERS, TANKS AND ALL OTHER APPLIANCES AND DEVICES THAT HANDLE OR TREAT POTABLE WATER SHALL BE PROTECTED AGAINST CONTAMINATION WITH SIMILAR BACKFLOW PREVENTER.
- ALL MECHANICAL INSTALLATIONS SHALL CONFORM TO THE LATEST ACCEPTABLE ARKANSAS STATE MECHANICAL CODE.
- ALL WATER AND SEWER LINE MATERIALS AND INSTALLATION METHODS SHALL BE IN ACCORDANCE WITH THE CITY OF ROGERS STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION AS WELL AS THE ARKANSAS STATE PLUMBING CODE.
- HORIZONTAL BRANCHES SHALL CONNECT TO HORIZONTAL STACK OFFSETS AND TO THE BASES OF STACKS AT A POINT LOCATED NOT LESS THAN 10 PIPE DIAMETERS DOWNSTREAM FROM THE STACK.
- CONTRACTOR SHALL PROVIDE "AS BUILT" DRAWINGS OF ALL PLUMBING AND PIPING SYSTEMS UPON COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE DRAWINGS, THE BUILDING SITE, AND OTHER INFORMATION PRESENTED FOR THE CONSTRUCTION OF THIS PROJECT. IF CONTRACTOR HAS QUESTIONS REGARDING ASSEMBLIES OR LAYOUTS WITH THE PROJECT HE SHALL MAKE THEM KNOWN TO THE ENGINEER IN WRITING PRIOR TO BIDDING THE PROJECT. CLAIMS MADE SUBSEQUENT TO THE BID WILL NOT BE ACCEPTED IF IT IS DETERMINED THAT PROPER FAMILIARIZATION COULD HAVE AVOIDED SUCH CLAIM.
- COMPLY WITH STATE OF ARKANSAS ADOPTED ADA ACCESSIBLE GUIDELINES IN REGARD TO ACCESSIBLE FEATURES.
- PROVIDE DRIP PAN FOR ENTIRE LENGTH OF PIPE WHERE PIPE MUST BE INSTALLED ABOVE ELECTRICAL EQUIPMENT.
- MECHANICAL CONTRACTOR MUST REVIEW ALL ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF PLUMBING FIXTURES, ROOF, OVERFLOW AND FLOOR DRAINS. IF PLUMBING FIXTURES OR DRAINS ARE SHOWN ON THE ARCHITECTURAL DRAWINGS THEY MUST BE INCLUDED IN THE CONTRACT EVEN IF NOT SHOWN ON THE MECHANICAL DRAWINGS.
- DO NOT SCALE DIRECTLY FROM THE PLUMBING DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONAL INFORMATION.
- ALL PLUMBING SANITARY WASTE AND VENT PIPING INSTALLED IN FIRE RATED WALLS OR PLENUM RETURN AIR SYSTEMS SHALL BE CAST IRON. REFER TO ARCHITECTURAL PLANS FOR LIFE SAFETY INFORMATION.

# PLUMBING LEGEND

- EX SS --- EXISTING SANITARY WASTE PIPING
- EX V --- EXISTING VENT PIPING
- EX CW --- EXISTING COLD WATER PIPING
- EX HW --- EXISTING HOT WATER PIPING
- EX HWR --- EXISTING HOT WATER RETURN PIPING
- EX HWR --- EXISTING HOT WATER RETURN PIPING
- PIPING TO BE REMOVED
- CONNECTION POINT
- ① REFER TO KEYED NOTES
- P-1 PLUMBING FIXTURE NUMBER (REFER TO PLUMBING FIXTURE SCHEDULE)

# HANGER ROD SCHEDULE

PIPE SIZE	ROD SIZE	PIPE SIZE	ROD SIZE
UP TO 2"	1/4" DIA	3" THRU 12"	1/2" DIA
2 1/2" UP TO 6"	3/8" DIA		

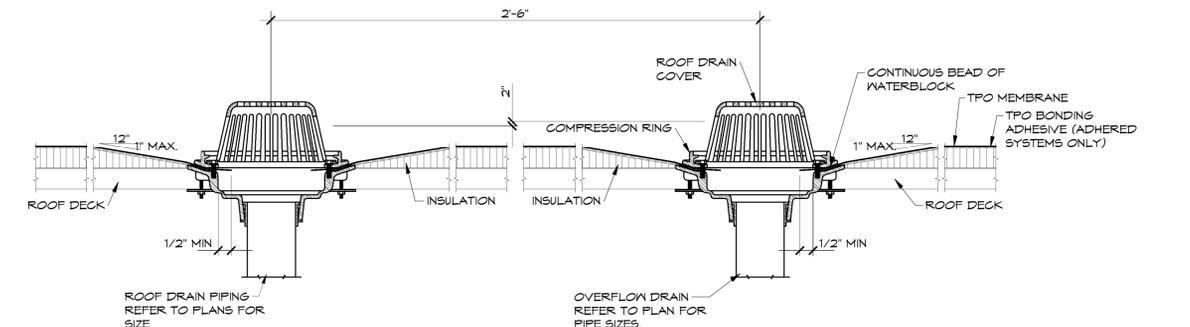


① TYPICAL PIPE HANGER  
DETAIL-CLEVIS HANGER

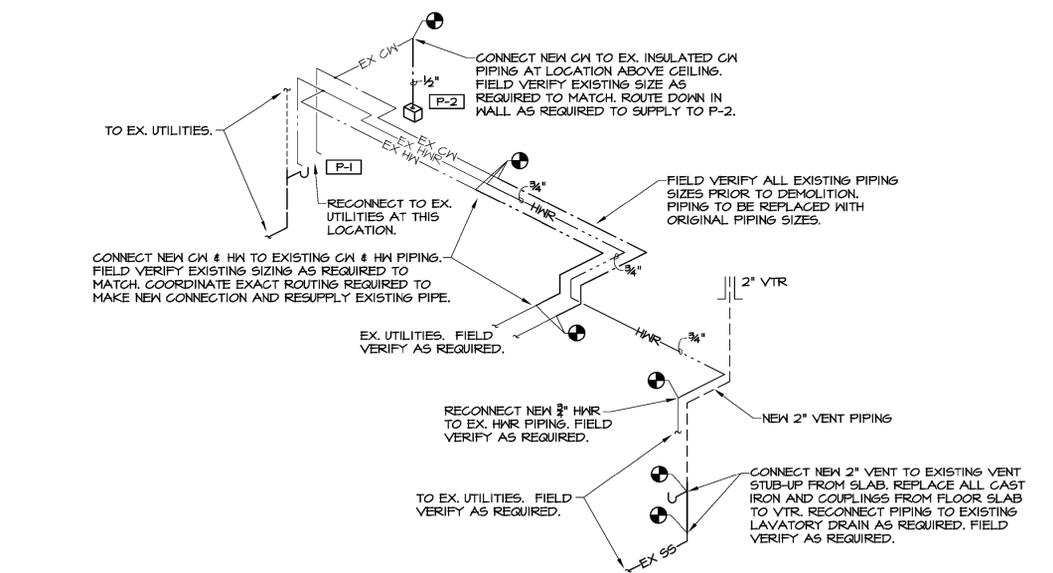
### PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	MANUFACTURER	MODEL	MOUNT	CONNECTION			REMARKS / ACCESSORIES
					CW	HW	SS	
P-1	DOUBLE BOWL DROP-IN SINK	ELKAY	LRAD3T2285	COUNTER	1/2	1/2	1 1/2	DOUBLE COMPARTMENT, CENTER REAR DRAIN CONNECTION, STAINLESS STEEL SINK (312X28-1/2 I.D. EA.), PROVIDE JUST J-1173-KS SNIVEL GOOSENECK FAUCET WITH WRIST BLADES AND JUST J-95 DRAIN WITH GRUMB CUP STRAINER. PROVIDE MATTS LFUSG THERMOSTATIC MIXING VALVE. SET WATER TEMPERATURE AT 105 DEGREES F.
P-2	ICE MAKER WALL BOX	GUY GRAY	BIM875	WALL	1/2	-	-	WALL MOUNTED ICE MAKER HOOK UP WITH ANGLE VALVE.
P-3	ACCESSIBLE URINAL	AMERICAN STANDARD	6550.001	WALL	3/4	-	2	WHITE VITREOUS CHINA, LOW CONSUMPTION URINAL. PROVIDE SLOAN MODEL SLOAN #166-DFB FLUSH VALVE AND SLOAN YJ PIPE SUPPORT. PROVIDE BLOCKING IN WALL AS REQUIRED FOR INSTALLATION OF YJ PIPE SUPPORT. INSTALL 17 IN. A.F.F. TO TOP OF LIF.
P-4	FAUCET	AMERICAN STANDARD	7885.050	EX LAVATORY	1/2	1/2	-	SINGLE LEVER 0.5 GPM FAUCET WITH EXTRA LONG HANDLE. PROVIDE MATTS LFUSG UNDER COUNTER THERMOSTATIC MIXING VALVE.
P-5	WATER CLOSET	AMERICAN STANDARD	2234.001	FLOOR	1 1/2	-	4	WHITE VITREOUS CHINA, LOW CONSUMPTION, ELONGATED BOWL, FLUSH VALVE TOILET. PROVIDE SLOAN MODEL SLOAN #111-DFB FLUSH VALVE, OLSONITE #10 SCC OPEN SEAT AND SLOAN YJ PIPE SUPPORT. PROVIDE BLOCKING IN WALL AS REQUIRED FOR INSTALLATION OF YJ PIPE SUPPORT.
P-6	FAUCET	CHICAGO	786-G6AE2805-5ABCP	EX LAVATORY	1/2	1/2	-	MANUAL FAUCET WITH WRIST BLADES, 0.5 GPM FLOW RATE, AND 6" REACH GOOSENECK SPOUT. CONTRACTOR TO FIX SPOUT IN RIGID POSITION. PROVIDE MATTS LFUSG UNDER COUNTER THERMOSTATIC MIXING VALVE.
P-7	FAUCET	CHICAGO	116-701.AB.1T	EX LAVATORY	1/2	1/2	-	SENSOR OPERATED FAUCET WITH 12 VOLT AC POWER ADAPTER AND INTEGRATED BACKUP POWER SYSTEM AND 0.5 GPM FLOW RATE TO MATCH FAUCET ON ADJACENT SINK. PROVIDE MATTS LFUSG UNDER COUNTER THERMOSTATIC MIXING VALVE.
P-8	ROOF DRAIN	WADE	3000-AE-53	ROOF	-	-	*	*SIZE AS INDICATED ON PLANS. CAST IRON ROOF DRAIN WITH FLASHING RING, FLANGE, GRAVEL STOP, CAST IRON DOME, UNDER DECK CLAMP, ADJUSTABLE EXTENSION AND VANDAL PROOF SCREWS.
P-9	OVERFLOW ROOF DRAIN	WADE	3000-AE-53	ROOF	-	-	*	*SIZE AS INDICATED ON PLANS. CAST IRON ROOF DRAIN WITH FLASHING RING, FLANGE, GRAVEL STOP, CAST IRON DOME, UNDER DECK CLAMP, ADJUSTABLE EXTENSION AND VANDAL PROOF SCREWS AND 2 IN. OVERFLOW DAM.

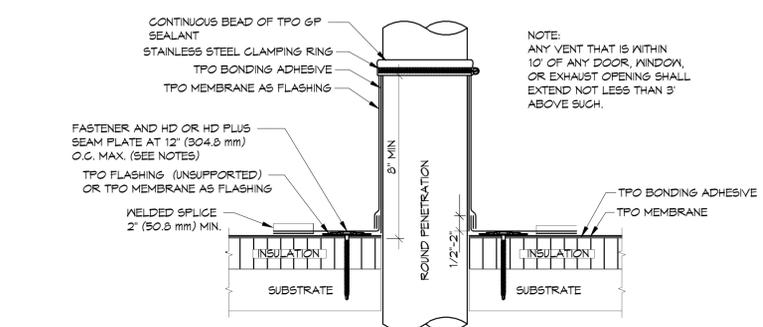
- NOTES:  
 1. COORDINATE COUNTER TOP FIXTURE INSTALLATION WITH MILLWORK.  
 2. INSTALL ACCESSIBLE FLUSH VALVE TO THE ACCESSIBLE SIDE.



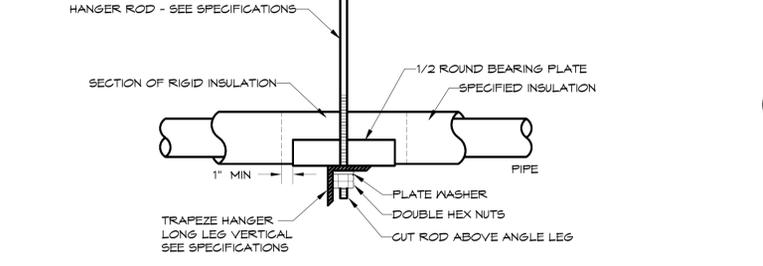
② ROOF DRAIN-OVERFLOW DRAIN DETAIL



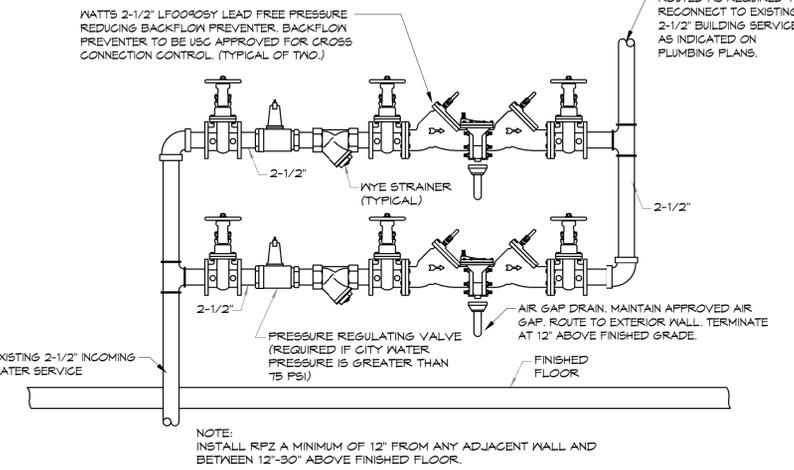
③ PLUMBING RISER



④ VENT THRU ROOF-TPO



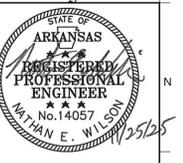
⑤ TYPICAL PIPE HANGER DETAIL-TRAPEZE



⑥ RPZ DOUBLE HORIZONTAL

- NOTES:  
 REFER TO P2.1 FOR PLUMBING PLANS.

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A RESTORATION FOR  
**RPS Administration Building**  
 500 W Walnut St, Rogers AR 72756

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PLUMBING NOTES, LEGEND, SCHEDULE, & DETAILS SHEET  
**P1.1**  
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