

PLUMBING FIXTURE SCHEDULE					
ITEM	FIXTURE	DESCRIPTION	TRAP	COLD	HOT
WC-1	WATER CLOSET	AMERICAN STANDARD 2234.015 "MADERA", VITREOUS CHINA, ELONGATED BOWL, FLOOR MOUNTED, TRIM: SLOAN 111-1.6 XL "REGAL XL" EXPOSED FLUSH VALVE, 1.6 GALLON FLUSH CYCLE, SEAT: CENTOCO 1500 ST3CCSS "INSTITUTIONAL", FINISH WHITE.	INTEGRAL	1"	-
WC-2	WATER CLOSET ADA ACCESSIBLE	AMERICAN STANDARD 3043.102 "MADERA", VITREOUS CHINA, ELONGATED BOWL, FLOOR MOUNTED, 17-1/4" HIGH, TRIM: SLOAN 111-1.6 XL "REGAL XL" EXPOSED FLUSH VALVE, 1.6 GALLON FLUSH CYCLE, SEAT: CENTOCO 1500 ST3CCSS "INSTITUTIONAL", FINISH WHITE. NOTE: CONTROL FOR ADA FLUSH VALVE SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREA.	INTEGRAL	1"	-
L-1	LAVATORY ADA ACCESSIBLE	AMERICAN STANDARD 0475.047 "AQUALYN", VITREOUS CHINA, OVAL BASIN, 20" X 17" SIZE, FRONT OVERFLOW, COUNTER MOUNTED, TRIM: T&S BRASS B-2701 SINGLE HOLE FAUCET, 5-1/4" SPOUT, B-0199-08F05 0.4 GPM VANDAL-RESISTANT AERATOR, CERAMIC DISC, SINGLE LEVER HANDLE, MCGUIRE 155-WC DRAIN, INSULATION KIT: TRUEBRO 103 E-2 "LAVGUARD".	1-1/4"	1/2"	1/2"
S-1	SINK ADA	JUST SL-2019-A-GR, 20" X 19" X 6-1/2" SIZE, SINGLE COMPARTMENT, 18 GAUGE TYPE 304 STAINLESS STEEL, SELF-RIMMING, J-35-SSF S.S. FLAT STRAINER, TRIM: T&S BRASS B-2741 SIDE VALVE CONTROL FAUCET, GOOSENECK SPOUT, B-0199-07 VANDAL-RESISTANT AERATOR, CERAMIC DISC, SINGLE LEVER HANDLE.	1-1/2"	1/2"	1/2"
S-2	SINK ADA ACCESSIBLE	JUST DL-1933-A-GR, 19" X 39" X 6-1/2" SIZE, DOUBLE COMPARTMENT, 18 GAUGE TYPE 304 STAINLESS STEEL, SELF-RIMMING, (2) J-35 S.S. CRUMB CUP STRAINERS, TRIM: T&S BRASS B-2730, SINGLE HOLE FAUCET, 9" SWING SPOUT, B-0199-07 VANDAL-RESISTANT AERATOR, CERAMIC DISC, SINGLE LEVER HANDLE.	1-1/2"	1/2"	1/2"
EWC-1	ELECTRIC WATER COOLER ADA ACCESSIBLE	ACORN AQUA A1724085-UBEL SPLIT-LEVEL, 8.0 GALLONS PER HOUR, ADJUSTABLE THERMOSTAT, TOUCH PADS, 5 YEAR WARRANTY, TYPE 304 SATIN FINISH STAINLESS STEEL CABINET, TRIM: MCGUIRE ST17LK, P-TRAP: MCGUIRE 8088, SUPPORT: ZURN Z-1225-BL. NOTE: UNIT SHALL BE MOUNTED SUCH THAT LOWEST BUBBLER OUTLET IS 36" ABOVE FINISHED FLOOR.	1-1/4"	1/2"	-
SH-1	SHOWER	LEONARD 7600 "SHOWERMASTER" TEMPERATURE/PRESSURE BALANCING MIXING VALVE, ALL BRASS CONSTRUCTION, ADJUSTABLE STOP SCREW, H-14 1.5 GPM SHOWERHEAD WITH CHROME PLATED ARM AND FLANGE.	2"	1/2"	1/2"
	DISPOSER LIGHT DUTY	IN-SINK-ERATOR MODEL LC-50-11, STAINLESS STEEL GRIND CHAMBER AND CAST NICKEL CHROME CUTTING ELEMENT, STANDARD WALL SWITCH OPERATED, MOUNTING INCLUDED, 1/2 HP, 60 HZ, 1225 RPM, 120V, 1 PHASE, 5.8 AMPS.	1-1/2"	-	-
WB-1	SUPPLY AND DRAIN UNIT	GUY GRAY MODEL FB-200, 11-5/8" X 9-1/2" X 3-1/2" SIZE, 1/2" BRASS CONNECTORS, STEEL CONSTRUCTION, 2" DRAIN PIPE.	2"	1/2"	1/2"
SB-1	ICE MAKER SUPPLY UNIT (BY OTHERS)	GUY GRAY MODEL BIM875, 9" X 10-3/4" SIZE, 1/2" X 1/4" COMPRESSION ANGEL VALVE, STEEL CONSTRUCTION. ROUGH-IN AND MAKE FINAL CONNECTIONS FOR EQUIPMENT AS INDICATED ON PLANS. PROVIDE CAST BRASS ADJUSTABLE P-TRAPS AND STOPS EQUAL THOSE SPECIFIED IN THIS SCHEDULE, AS REQUIRED.	1-1/4" / 1-1/2"	1/2"	1/2"

NOTES:

- SUPPLIES: FURNISH AND INSTALL ALL FIXTURE SUPPLIES COMPLETE TO INCLUDE LOOSE KEY HANDLE, CHROME PLATED ANNEALED VERTICAL TUBE, AND CHROME PLATED CAST BRASS SET SCREW ESCUTCHEON; MCGUIRE 2165SCCLK, UNLESS NOTED OTHERWISE
- P-TRAPS: FURNISH AND INSTALL ALL FIXTURE P-TRAPS COMPLETE TO INCLUDE CLEANOUT, 1/2-GAUGE CHROME PLATED TUBING TO WALL, AND CHROME PLATED CAST BRASS SET SCREW ESCUTCHEON; MCGUIRE 8872 (1-1/4") MCGUIRE 8912 (1-1/2"), UNLESS NOTED OTHERWISE

APPROVED MANUFACTURERS:

- FIXTURES - VITREOUS CHINA: AMERICAN STANDARD, KOHLER
- FIXTURES - STAINLESS STEEL: JUST, ELKAY
- FLUSH VALVES: SLOAN, ZURN, DELANY
- SEATS: CENTOCO, OLSONITE, BEMIS, BENEKE, CHURCH
- SUPPORTS: ZURN, WADE, J.R. SMITH, JOSAM, MIFAB
- FAUCETS (NON-SENSOR): T&S BRASS, CHICAGO FAUCET, KOHLER
- SUPPLIES AND TRAPS: MCGUIRE, EBC, BRASSCRAFT
- INSULATION KITS: TRUEBRO, EBC, ZURN
- ELECTRIC WATER COOLERS: ACORN, OASIS, ELKAY, HALSEY-TAYLOR
- SHOWERS: SYMMONS, LEONARD, POWERS
- DISPOSALS: IN-SINK-ERATOR, ELKAY, GENERAL ELECTRIC
- SUPPLY AND DRAIN UNITS: GUY GRAY, ACORN

PLUMBING PIPING SPECIALTIES SCHEDULE					
ITEM	FIXTURE	DESCRIPTION	SIZE	COLD	HOT
FD-1	FLOOR DRAIN	ZURN ZN-415-B, 6" POLISHED NICKEL BRONZE STRAINER, PROSET "TRAP GUARD", OR APPROVED EQUAL.	AS NOTED	-	-
FD-2	FLOOR DRAIN	ZURN ZN-415S, 6"x6" SQUARE POLISHED NICKEL BRONZE STRAINER, PROSET "TRAP GUARD", OR APPROVED EQUAL.	AS NOTED	-	-
FPWH	FREEZEPROOF WALL HYDRANT	ZURN Z-1300 "ECOLOTRON", ANTI-SIPHON, NON-FREEZE, 3/4" SIZE, NICKEL BRONZE CASING AND ALL BRONZE INTERIOR PARTS, POLISHED NICKEL BRONZE FACE, INTEGRAL BACKFLOW PREVENTER, UNION ELBOW INLET, WALL CLAMP AND KEY HANDLE.	-	3/4"	-
WCO	WALL CLEANOUT	ZURN Z-1441-BP-VP, CAST IRON NO-HUB CLEANOUT FERRULE, BRONZE PLUG, STAINLESS STEEL ROUND ACCESS COVER PLATE, VANDAL-PROOF SCREW.	AS NOTED	-	-
FCO	FLOOR CLEANOUT	ZURN ZN-1400-BP-VP "LEVEL-TROL", CAST IRON, GASKETED HUB OUTLET, THREADED ADJUSTABLE HOUSING, BRONZE PLUG, NICKEL BRONZE SCORATED TOP, VANDAL-PROOF SCREWS.	AS NOTED	-	-
COTG	CLEANOUT TO GRADE	ZURN Z-1400-BP-VP "LEVEL-TROL", GASKETED HUB OUTLET, THREADED ADJUSTABLE HOUSING, BRONZE PLUG, DURA-COATED CAST IRON TOP, VANDAL-PROOF SCREWS.	AS NOTED	-	-
DCOTG	DOUBLE CLEANOUT TO GRADE	(2) ZURN Z-1400-BP-VP "LEVEL-TROL", GASKETED HUB OUTLET, THREADED ADJUSTABLE HOUSING, BRONZE PLUG, DURA-COATED CAST IRON TOP VANDAL-PROOF SCREWS, TYLER TWIN CLEANOUT FITTING.	AS NOTED	-	-
RPZ-1	REDUCED PRESSURE BACKFLOW PREVENTER	WILKINS 875XL2U, LEAD FREE CAST BRONZE CONSTRUCTION, REDUCED PRESSURE TYPE, COMPLETE WITH STRAINER, TEST COCKS, OS&Y GATE VALVES, AND AIR GAP FITTING.	1"	-	-
RPZ-2	REDUCED PRESSURE BACKFLOW PREVENTER	WILKINS 875XL2U, LEAD FREE CAST BRONZE CONSTRUCTION, REDUCED PRESSURE TYPE, COMPLETE WITH STRAINER, TEST COCKS, OS&Y GATE VALVES, AND AIR GAP FITTING.	2"	-	-

APPROVED MANUFACTURERS:

- DRAINS/INTERCEPTORS/HYDRANTS/CLEANOUTS/WATER HAMMER ARRESTORS: WADE, J.R. SMITH, JOSAM, MIFAB, WATTS DRAMAGE
- HOSE BIBBS: CHICAGO FAUCET, T&S BRASS, WOODFORD
- BACKFLOW PREVENTERS: WILKINS, FEBCO, WATTS

WATER HAMMER ARRESTOR SCHEDULE						
P.D.I. UNITS	A	B	C	D	E	F
FIXTURE UNITS	1-11	12-32	33-60	61-113	114-154	155-330

CLASSIFICATIONS ESTABLISHED BY THE PLUMBING AND DRAINAGE INSTITUTE "STANDARD P.D.I.-WH201".

APPROVED MANUFACTURERS:

- ZURN, WADE, J.R. SMITH, JOSAM, MIFAB

PLUMBING GENERAL NOTES:

- ALL WORK IS TO CONFORM TO THE LATEST EDITIONS OF THE AR. STATE PLUMBING CODE, AR. STATE GAS CODE, NFPA AND ALL LOCAL ORDINANCES.
- BY NECESSITY, THESE DRAWINGS REFLECT A SYSTEM DESIGNED AROUND SPECIFIC REFERENCE PRODUCTS, THE SOLUTION OF WHICH HAS IMPACTED THE DESIGNS OF OTHER TRADES (ELECTRICAL, STRUCTURAL, ETC). IF ALTERNATE MANUFACTURERS, FUEL SOURCES, SIZES, OR MODEL NUMBERS ARE SUBMITTED OR BID, IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS TO COORDINATE ALL DIFFERENCES PRIOR TO BID. THE SUBSTITUTING CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL PAY FOR CHANGES REQUIRED TO OTHER TRADES IF ALTERNATE EQUIPMENT IS BID OR INSTALLED AT THE CONTRACTORS OPTION.
- ALL DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRIC RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, FITTING, OR COMPONENT. CONTRACTOR SHALL NOT SCALE DRAWINGS. EQUIPMENT SCHEDULES SHALL TAKE PRECEDENCE OVER CONFLICTING DRAWING INFORMATION. DRAWINGS SPECIFIC TO THIS DISCIPLINE DO NOT LIMIT THE RESPONSIBILITY OF WORK REQUIRED BY CONTRACT DOCUMENTS. REFER TO ARCHITECTURAL, STRUCTURAL, ELECTRICAL, AND OTHER DRAWINGS FOR COMPLETE INFORMATION.
- EXCEPT WHERE MODIFIED BY SPECIFIC NOTATION TO THE CONTRARY, IT SHALL BE UNDERSTOOD THAT THE INDICATION AND/OR DESCRIPTION OF ANY ITEM, IN THE DRAWINGS OR SPECIFICATIONS OR BOTH, CARRIES WITH IT THE INSTRUCTION TO FURNISH AND INSTALL THE ITEM, REGARDLESS OF WHETHER OR NOT THIS INSTRUCTION IS EXPLICITLY STATED AS PART OF THE INDICATION OR DESCRIPTION.
- EXACT LOCATION OF ALL EQUIPMENT AND PIPING SHALL BE COORDINATED WITH OTHER TRADES. CEILING MOUNTED SPRINKLER, LIGHTING AND ELECTRICAL REQUIREMENTS TAKE PRECEDENCE OVER CEILING MOUNTED MECHANICAL REQUIREMENTS.
- ALL PLUMBING SYSTEMS SHALL BE INSTALLED AS PER SPECIFICATIONS AND GOVERNING CODES.
- INFORMATION AND COMPONENTS SHOWN ON RISER DIAGRAMS OR DETAILS, BUT NOT SHOWN ON PLANS, AND VICE-VERSA, SHALL BE PROVIDED AS IF EXPRESSLY REQUIRED BY BOTH.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK WITH THAT OF OTHER TRADES, HVAC, STRUCTURAL, CIVIL, ETC. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS AND DIMENSIONS. REFER TO CIVIL PLANS FOR ALL UTILITY CONNECTION POINTS OUTSIDE THE BUILDING.
- REFER TO SPECIFICATIONS OR SCHEDULES ON DRAWINGS FOR ACCEPTABLE MANUFACTURERS AND MODELS OF PLUMBING FIXTURES AND EQUIPMENT, AND PROPER APPLICATIONS OF SAME.
- PROVIDE CLEANOUTS IN ALL SANITARY, STORM DRAINAGE & OVERFLOW LINES, WHETHER SHOWN OR NOT, AT INTERVALS NOT TO EXCEED 50 FEET, AT EACH DIRECTION 45 DEGREES AND GREATER, AND ON ALL VERTICAL RISERS AT A HEIGHT OF 18" A.F.F. AT THE BASE OF EACH STACK.
- PROVIDE PRESSURE REDUCERS IN WATER SUPPLY LINES TO KEEP PRESSURE BELOW 70 PSI AT ALL OUTLETS. MINIMUM PRESSURE ACCEPTABLE AT WATER OUTLETS IS 25 PSI AT DIRECT SUPPLY FLUSH VALVES, AND 8 PSI AT ALL OTHER OUTLETS.
- INSULATE ALL WATER LINES ABOVE FLOOR, INSULATE ALL HORIZONTAL STORM LINES (EXCLUDING OVERFLOW LINES) ABOVE FLOOR.
- INSULATE ALL CONDENSATE LINES INSIDE BUILDING AS PER INSULATION REQUIREMENTS FOR COLD WATER LINE, IN SPECIFICATIONS.
- SLOPE ALL SANITARY AND STORM LINES ARE 1/4" PER FOOT FOR PIPES LESS THAN 3" IN DIAMETER, AND NOT LESS THAN 1/8" PER FOOT FOR PIPES 3" AND LARGER. VERIFY INVERTS WITH SITE DRAWINGS AND COORDINATE INSTALLATION TO ASSURE PROPER FLOW.

ADA REQUIREMENTS

THIS APPLIES TO HANDICAPPED ACCESSIBLE FIXTURES ONLY.

WATER CLOSETS: THE HEIGHT OF WATER CLOSETS SHALL BE 17" TO 19" MEASURED TO THE TOP OF THE TOILET SET. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION. THE WATER CLOSET SHALL BE LOCATED 18" FROM THE SIDE WALL TO THE CENTER LINE OF THE BOWL. HAND OPERATED FLUSH CONTROLS SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREAS. NO MORE THAN 29" ABOVE THE FINISH FLOOR. SEE ARCHITECTURAL DRAWINGS FOR GRAB BAR LOCATIONS.

LAVATORIES: LAVATORIES SHALL BE MOUNTED WITH THE RIM OR COUNTER SURFACE NO HIGHER 34" ABOVE THE FINISH FLOOR. PROVIDE A CLEARANCE OF AT LEAST 29" ABOVE THE FINISH FLOOR TO THE BOTTOM OF THE APRON. KNEE SPACE SHALL BE 9" FROM BOTTOM EDGE OF APRON TO THE LEADING EDGE OF THE BOTTOM OF THE BOWL. THE BOTTOM OF THE BOWL SHALL BE A MINIMUM OF 27" ABOVE THE FINISH FLOOR. ALL WATER AND DRAIN PIPING UNDER LAVATORIES SHALL BE INSULATED WITH A FOAM INSERT COVERED WITH A 1/8" VINYL OUTER SHELL. ANGLE STOPS SHALL HAVE A FLIP TOP ACCESS.

FAUCETS - BATHTUB - SHOWER CONTROLS: CONTROLS SHALL BE LEVER HANDLES OPERABLE WITH ONE HAND AND SHALL REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBF.

SINKS: SINKS SHALL BE MOUNTED WITH THE RIM OR COUNTER SURFACE NO HIGHER 34" ABOVE THE FINISH FLOOR. PROVIDE A KNEE CLEARANCE OF AT LEAST 27" HIGH, 30" WIDE, AND 19" DEEP. SINKS SHALL BE A MAXIMUM OF 6 1/2" DEEP. ALL WATER AND DRAIN PIPING UNDER LAVATORIES SHALL BE INSULATED WITH A FOAM INSERT COVERED WITH A 1/8" VINYL OUTER SHELL. ANGLE STOPS SHALL HAVE A FLIP TOP ACCESS.

DRINKING FOUNTAINS / WATER COOLERS: WHERE ONLY ONE DRINKING FOUNTAIN IS PROVIDED ON A FLOOR THERE SHALL BE A DRINKING FOUNTAIN WHICH IS ACCESSIBLE TO INDIVIDUALS WHO USE WHEEL CHAIRS AND ONE ACCESSIBLE TO THOSE HAVING DIFFICULTY BENDING OR STOOPING. THIS CAN BE ACCOMPLISHED BY USING A "HI-LO" FOUNTAIN. LOWEST SPOUT SHALL BE NO HIGHER THAN 36" ABOVE FINISHED FLOOR AND HIGHEST SPOUT SHALL BE MOUNTED AT 40" ABOVE FINISH FLOOR. SPOUTS SHALL BE AT FRONT OF THE UNIT AND SHALL DIRECT THE WATER FLOW IN A TRAJECTORY THAT IS PARALLEL OR NEARLY PARALLEL TO THE FRONT OF THE UNIT. THE SPOUT SHALL PROVIDE A FLOW OF WATER AT LEAST 4" HIGHER CONTROLS SHALL BE FRONT MOUNTED OR SIDE MOUNTED NEAR THE FRONT EDGE. CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBF. WALL MOUNTED UNITS SHALL HAVE A CLEAR KNEE SPACE OF BETWEEN THE BOTTOM OF THE APRON AND THE FINISHED FLOOR AT LEAST 27" HIGH, 30" WIDE, AND 17" TO 19" DEEP. FOUNTAINS SHALL NOT PROTRUDE MORE THAN 4" OUT INTO WALKWAYS.

PLUMBING EQUIPMENT SCHEDULE				ELECTRICAL	
ITEM	FIXTURE	DESCRIPTION			
WH-1	DOMESTIC WATER HEATER	CHRONOMITE "INSTANT FLOW", MODEL SR-20L, 5 GPM OUTPUT FLOW RATE, 57 DEGREE TEMPERATURE RISE, UL LISTED, CELCON WATERWAYS, STAINLESS STEEL HEATING COILS.	4.2 KW, 208 VOLTS, SINGLE PHASE		
WH-2	DOMESTIC WATER HEATER	CHRONOMITE "INSTANT FLOW", MODEL SR-40, 1.0 GPM OUTPUT FLOW RATE, 57 DEGREE TEMPERATURE RISE, UL LISTED, CELCON WATERWAYS, STAINLESS STEEL HEATING COILS.	8.3 KW, 208 VOLTS, SINGLE PHASE		

- SLEEVE AND SEAL ALL PIPE PENETRATIONS THRU RATED WALLS AND FLOORS. PIPE SLEEVES THROUGH FLOORS SHALL TERMINATE A MINIMUM OF 2" ABOVE FINISHED FLOOR. PLASTIC PIPING SHALL NOT BE USED TO PENETRATE FIRE RATED CONSTRUCTION.
- PROVIDE WATER HAMMER ARRESTORS IN BRANCH WATER LINES AS REQUIRED BY GOOD PRACTICE, AT ALL QUICK CLOSING VALVES OR MINIMUM OF ONE ARRESTOR FOR EACH FIXTURE OR BANK OF FIXTURES.
- PROVIDE STOP VALVES AT EVERY FIXTURE ON BOTH HOT AND COLD WATER SUPPLY LINES. VALVES, ESCUTCHEONS, FITTINGS, ETC. SHALL BE CHROMIUM PLATED WHERE PIPING IS EXPOSED.
- PROVIDE TRAP PRIMERS ON ALL RESTROOM FLOOR DRAINS, AS WELL AS FLOOR DRAINS IN FAN ROOMS, COIL ROOMS, SPRINKLER ROOMS, OR WHERE ANY DRAIN IS FOR INFREQUENT DISCHARGE OF WASTE WATER. LOCATE TRAP PRIMER VALVES IN ACCESSIBLE LOCATION OR PROVIDE ACCESS PANEL. DO NOT LOCATE TRAP PRIMER VALVES OR PIPING IN PUBLIC ACCESSIBLE AREAS. PRO-SET TRAP GUARDS MAY BE SUBSTITUTED FOR TRAP PRIMER VALVES.
- ALL PIPE DROPS FROM CEILING PLENUM TO BELOW FLOOR SHALL BE MADE IN FURR-OUTS AT COLUMNS, IN WEBB OF BEAMS AT COLUMNS, OR IN WALLS UNLESS SHOWN OTHERWISE.
- ALL EXPOSED OR ACCESSIBLE P-TRAPS SHALL BE CHROME PLATED AND PROVIDED WITH BOTTOM CLEANOUT PLUGS.
- PROVIDE INSULATION AT ALL EXPOSED HOT WATER & DRAIN PIPING FOR HANDICAP FIXTURES PER ANSI A117.1 AND ADA REQUIREMENTS.
- SEE THIS SHEET FOR PLUMBING LEGEND AND FIXTURE SCHEDULE.
- EXISTING INFORMATION SHOWN WAS GATHERED FROM "AS BUILT" DRAWINGS AND JOB SITE VISITS. EVERY ATTEMPT HAS BEEN MADE TO SHOW EXISTING SERVICES CORRECTLY. HOWEVER CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL EXISTING CONDITIONS AND MAKE ALL NECESSARY ADJUSTMENTS IN THE FIELD AT NO EXTRA COST TO THE OWNER/ARCHITECT/ENGINEER.
- HOT AND COLD WATER SUPPLIES TO FIXTURES SHALL BE AS SHOWN IN PLUMBING FIXTURE SCHEDULE.
- ALL SUPPLIES SHALL BE PROVIDED WITH A HIGH EAR COUPLING EQUAL TO MUELLER NO. C-100HE (1/2", 3/4", OR 1" SIZE) AT THE WALL (ANCHORED TO CROSS-MEMBER SUPPORT) BEFORE PIPE ENTERS ROOM SPACE TO ASSURE NO PIPE MOVEMENT WITHIN WALL CAVITY.
- COLD WATER SUPPLY TO ELECTRIC WATER COOLERS SHALL NOT BE INSTALLED ABOVE RECESSED ELECTRICAL UTILITY BOX.
- ALL VENTS THROUGH ROOF SHALL BE PROVIDED WITH 6# LEAD FLASHING OR ELASTOMERIC FLASHING SYSTEM TO MAINTAIN ROOF WARRANTY.
- PROVIDE GAS COCK, DIRT LEG, AND UNION AT ALL FINAL CONNECTIONS OF GAS PIPING TO EQUIPMENT.
- WHERE THIS SYMBOL OCCURS ON THE DRAWINGS, REFERENCE SHOULD BE MADE TO THE KEYED NOTES ON THAT SAME SHEET AND THE CORRESPONDING NUMBER OF NOTE.
- IN ALL AREAS SUBJECT TO FREEZING, WATER PIPING SHALL BE INSTALLED ON THE THERMAL SIDE OF THE INSULATION.
- THE CONTRACTOR SHALL, PRIOR TO THE START OF ANY WORK UNDER THIS CONTRACT, VISIT JOB SITE TO VERIFY SIZE, ELEVATION, LOCATION, ETC., OF ANY EXISTING PIPING NOTED, SHOWN OR IMPLIED, TO WHICH NEW PIPING IS RELATED OR CONNECTED.

PLUMBING LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	BALL VALVE		NEW EQUIPMENT	WC-1	PLUMBING FIXTURE
	CHECK VALVE (SWING CHECK)		EXISTING EQUIPMENT	FD	FLOOR DRAIN
	VALVE AT RISER		EQUIPMENT TO BE REMOVED	VTR	VENT THRU ROOF
	UNION		EXISTING PIPING TO REMAIN	COP	CLEANOUT PLUG
	GAS VALVE		EXISTING PIPING TO BE REMOVED	FCO	FLOOR CLEANOUT
	HOSE BIBB (HB)		SANITARY SEWER (SS) BELOW FLOOR	WCO	WALL CLEANOUT
	ELBOW, TURNED UP		SANITARY SEWER (SS) ABOVE FLOOR	COTG	CLEANOUT TO GRADE
	ELBOW, TURNED DOWN		SANITARY VENT (V)		POINT OF CONNECTION TO EXISTING
	RISE OR DROP IN PIPE		COLD WATER (CW)		TERMINATION OF DEMOLITION
	TEE, SIDE CONNECTION		HOT WATER (HW)		PARTIAL PLAN NUMBER } PARTIAL PLAN DESIGNATION
	TEE, OUTLET UP		HOT WATER RETURN (HWR)		RISER NUMBER } RISER DESIGNATION
	TEE, OUTLET DOWN		DOMESTIC WATER SERVICE TO BUILDING BELOW GRADE		RISER SHEET NUMBER } RISER DESIGNATION
			NATURAL GAS - LOW PRESSURE (G)		

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER
 TME, LLC
 No. 2790
 7/1/16

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CONSULTANTS
 DCI, Inc.
 Civil Engineer
 ROBINS ENGINEERING
 Structural Engineer
 TME, LLC
 MEPF Engineer

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER
 TME, LLC
 No. 2790
 7/1/16

Fire Station Renovation and
 Police Station Addition
 Building 7200 - Camp Joseph T. Robinson
 North Little Rock, Arkansas

REVISIONS

NO.	DATE	DESCRIPTION

ISSUE DATE
07/01/2016

PROJECT NO.
0901U

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SCHEDULES,
LEGEND, AND
GENERAL NOTES
- PLUMBING

SHEET NUMBER

P0.0