

PLUMBING FIXTURE SCHEDULE

- WATER CLOSET WC-1** - KOHLER K-4350 "WELLCOME", VITREOUS CHINA, SIPHON JET, 1.6 GALLON FLUSH VALVE, ELONGATED RIM, FLOOR MOUNTED, 1-1/2 INCH TOP SPUD BOWL;
TRIM - SLOAN 111-YB-YC "REGAL" EXPOSED FLUSH VALVE, ANGLE STOP, VACUUM BREAKER, 11/2" TOP SPUD - 1.6 GPF, WALL FLANGE, SET SCREW;
SEAT - OLSONITE 95-SS "INDUSTRIAL", FINISH WHITE, EXTRA HEAVY-DUTY PLASTIC FOR ELONGATED BOWL, OPEN FRONT WITH CONCEALED CHECK HINGE, SELF-SUSTAINING FEATURE, AND STAINLESS STEEL HINGE POST;
NOTE: RIM OF FIXTURE IS 14" ABOVE FINISHED FLOOR.
- WATER CLOSET WC-2 (HANDICAPPED)** - KOHLER K-4332 "HIGHCREST", VITREOUS CHINA, SIPHON JET, 1.6 GALLON FLUSH VALVE, ELONGATED RIM, FLOOR MOUNTED, 1-1/2 INCH TOP SPUD BOWL;
TRIM - SLOAN 111-YB-YC "REGAL" EXPOSED FLUSH VALVE, WALL FLANGE, SET SCREW;
SEAT - OLSONITE 95-SS "INDUSTRIAL", FINISH WHITE, EXTRA HEAVY-DUTY PLASTIC FOR ELONGATED BOWL, OPEN FRONT WITH CONCEALED CHECK HINGE, SELF-SUSTAINING FEATURE, AND STAINLESS STEEL HINGE POST;
NOTE: RIM OF FIXTURE IS 16-1/2 INCHES ABOVE THE FINISH FLOOR.
- WATER CLOSET WC-2** - KOHLER K-4321 "PRIMARY" (CHILD WATER CLOSET), VITREOUS CHINA, SIPHON JET, 1.6 GALLON FLUSH VALVE, FLOOR MOUNTED, 1-1/2 INCH TOP SPUD BOWL;
TRIM - SLOAN 115-YB-YC "REGAL" EXPOSED FLUSH VALVE, ANGLE STOP, VACUUM BREAKER, 11/2" TOP SPUD - 1.6 GPF, WALL FLANGE, SET SCREW;
SEAT - KOHLER PRIMARY TOILET SEAT (COLOR BY ARCHITECT);
NOTE: RIM OF FIXTURE IS 103/4" ABOVE FINISHED FLOOR.
- WATER CLOSET WC-3** - THIS IS AN EXISTING CHILD FIXTURE FLOOR MOUNTED, FLUSH VALVE TYPE FIXTURE TO BE REMOVED AND RELOCATED. CLEAN AND INSPECT THE FIXTURE, RE-INSTALL WITH A NEW FLUSH VALVE - FURNISH A MANUAL FLUSH VALVE EQUAL TO SLOAN 111-YB-YC "REGAL" EXPOSED 11/2" TOP SPUD WALL FLANGE SET SCREW (MUST BE SAME AS EXISTING FLUSH VALVE - FIELD VERIFY)
- URINAL UR-1** - KOHLER K-4904-ET "BARDON", VITREOUS CHINA WASHOUT WITH 3/4 INCH TOP SPUD, 2 INCH I.P.S. OUTLET CONNECTION;
TRIM - SLOAN 186-1-YB-YC "REGAL" EXPOSED FLUSH VALVE 3/4" TOP SPUD - (1) GPF, CAST WALL FLANGE, SET SCREWS;
SUPPORT - ZURN Z-1222 "RIGID PLATE SYSTEM" HAVING STEEL UPRIGHTS WITH SUPPORT PLATE AND BEARING JACKS MOUNTED ON ADJUSTABLE HEADERS.
NOTE: MOUNT RIM 24" A.F.F.
- URINAL UR-2 (HANDICAPPED)** - KOHLER K-4904-ET "BARDON", VITREOUS CHINA WASHOUT WITH 3/4 INCH TOP SPUD, 2 INCH I.P.S. OUTLET CONNECTION;
TRIM - SLOAN 186-1-YB-YC "REGAL" EXPOSED FLUSH VALVE, 3/4" TOP SPUD - (1) GPF, CAST WALL FLANGE, SET SCREWS;
SUPPORT - ZURN Z-1222 "RIGID PLATE SYSTEM" HAVING STEEL UPRIGHTS WITH SUPPORT PLATE AND BEARING JACKS MOUNTED ON ADJUSTABLE HEADERS.
NOTE: FIXTURE SHALL BE MOUNTED SUCH THAT RIM IS MOUNTED 17 INCHES ABOVE FINISHED FLOOR
- LAVATORY L-1** - KOHLER K-2196-4, COUNTER MOUNT, VITREOUS CHINA, 4" CENTERS, DELTA HEAVY DUTY COMMERCIAL SINGLE LEVER CHROME FAUCET MODEL 22C31 WITH METAL POP-UP - POLISHED CHROME, MCGUIRE H2167LK HEAVY DUTY STOPS AND MCGUIRE 8872 11/4" P-TRAPS WITH CLEANOUT.
- LAVATORY L-2 (ADA)** - SAME AS L-1 EXCEPT PROVIDE TRUEBRO "LAV-GUARD" #102 INSULATION ON P-TRAP AND SUPPLIES.
- LAVATORY L-3** - THIS IS AN EXISTING CHILD FIXTURE, COUNTER MOUNTED CHINA OVAL LAV WITH SINGLE LEVER FAUCET, TO BE REMOVED AND RELOCATED. CLEAN AND INSPECT THE FIXTURE, RE-INSTALL WITH NEW MCGUIRE HEAVY DUTY #H2167LK STOPS AND SUPPLIES, CAST ESCUTCHEON, SET SCREW, AND #8872 11/4" CAST BRASS P-TRAP, CAST ESCUTCHEON, SET SCREW.
- SINK S-1** - JUST SL-2125-A-GR, 21 INCH BY 25 INCH BY 7-1/2 INCH SIZE, SINGLE COMPARTMENT, 18 GAGE TYPE 304 (18-8) STAINLESS STEEL, SELF-RIMMING, HAND BLENDED SATIN FINISH, UNDERSIDE UNDERCOATED, COMPARTMENT AND FAUCET DECK RECESSED 3/16 INCH BELOW OUTSIDE OF THE SINK, J-35 STAINLESS STEEL CUP STRAINER, AND 1-1/2 INCH O.D. STAINLESS STEEL TAILPIECE 4 INCHES LONG; PUNCH (3) FAUCET HOLES FOR 8" FAUCET.
TRIM - CHICAGO FAUCET MODEL 200-AGN-BAE3-369-XKCP, CHROME GOOSENECK SPOUT, 2.2 GPM AERATOR, #369 LEVER HANDLES, CERAMIC DISC CARTRIDGE, WITH SIDE SPRAY.
SUPPLIES - MCGUIRE H2167LK 1/2" IPS HEAVY CAST BRASS ANGLE STOP, LOOSE KEY HANDLE, ANNEALED VERTICAL TUBE, CHROME PLATED CAST BRASS SET SCREW ESCUTCHEON, C.P. BRASS NIPPLE TO WALL;
P-TRAP - MCGUIRE 8912 (1-1/2 INCH) POLISHED CHROME PLATED CAST BRASS ADJUSTABLE "P" TRAP WITH CLEANOUT AND 17-GAGE TUBING TO WALL WITH C.P. CAST BRASS SET SCREW ESCUTCHEON;
SUPPORT - COUNTER MOUNTED.
- SINK S-2** - JUST DL-1933-A-GR, 19 INCH BY 33 INCH BY 7-1/2 INCH SIZE, DOUBLE COMPARTMENT, 18 GAGE TYPE 304 (18-8) STAINLESS STEEL, SELF-RIMMING, HAND BLENDED SATIN FINISH, UNDERSIDE UNDERCOATED, COMPARTMENT AND FAUCET DECK RECESSED 3/16 INCH BELOW OUTSIDE OF THE SINK, J-35 CUP STRAINERS, AND 1-1/2 INCH O.D. STAINLESS STEEL TAILPIECE 4 INCHES LONG; PUNCH (3) FAUCET HOLES FOR 8" FAUCET.
TRIM - DELTA MODEL 4380-DST, SINGLE LEVER, CHROME PLATED WITH CHROME SPRAY AND GOOSENECK SPOUT, 2 GPM
SUPPLIES - MCGUIRE H2167LK 1/2" IPS HEAVY CAST BRASS ANGLE STOP, LOOSE KEY HANDLE, ANNEALED VERTICAL TUBE, CHROME PLATED CAST BRASS SET SCREW ESCUTCHEON, C.P. BRASS NIPPLE TO WALL;
P-TRAP - MCGUIRE 8912 (1-1/2 INCH) POLISHED CHROME PLATED CAST BRASS ADJUSTABLE "P" TRAP WITH CLEANOUT AND 17-GAGE TUBING TO WALL WITH C.P. CAST BRASS SET SCREW ESCUTCHEON;
SUPPORT - COUNTER MOUNTED.
- SINK S-3** - THIS IS AN EXISTING STAINLESS COUNTER MOUNTED SINK WITH SINGLE LEVER FAUCET WITH SPRAY, TO BE REMOVED AND RELOCATED. CLEAN AND INSPECT THE FIXTURE, RE-INSTALL WITH NEW MCGUIRE HEAVY DUTY #H2167LK STOPS AND SUPPLIES, CAST ESCUTCHEON SET SCREW, #8912 11/2" P-TRAP CAST ESCUTCHEON AND SET SCREW.
- IM-1 ICEMAKER BOX AND VALVE CONNECTION** - GUY GRAY RECESSED WALL BOX MODEL # BIM-875 WITH VALVE STOP (FOR ICEMAKER AND REFRIGERATOR HOOK-UP)
- ELECTRICAL WATER COOLER EWC-1 (HANDICAPPED)** - OASIS P8ACSL "VERSACOOLER SPLIT-LEVEL", SHALL DELIVER 8 GALLONS OF 50 DEGREE F WATER AT 80 DEGREE INLET WATER AND 90 DEGREE F AMBIENT. BUBBLERS SHALL BE CHROME-PLATED BRASS (OR STAINLESS STEEL) AND BUILT IN REGULATOR TO DELIVER SMOOTH STEADY STREAM AT SUPPLY PRESSURES FROM 20 TO 125 PSI. COOLING TANK SHALL BE RED BRASS PRESSURIZED STORAGE TYPE WITH COPPER REFRIGERANT COIL BONDED TO EXTERIOR AND HOT TIN DIPPED AFTER ASSEMBLY. STORAGE TANK SHALL HAVE REMOTE TANK OUTLET. ALL WATER TUBING SHALL BE TIN DIPPED COPPER AND PRESSURIZED TO THE BUBBLER. COOLER TOP SHALL BE 304 STAINLESS STEEL WITH ANTI-SPLASH DESIGN. COOLER FRAME SHALL BE 16-GAGE WELDED STEEL AND PRIME COATED FOR CORROSION PROTECTION. PRE-COOLER SHALL BE ALL COPPER CONSTRUCTION AND INSULATED FOR CONDENSATION PROTECTION. WATER COOLER SHALL HAVE 5-YEAR WARRANTY ON SEALED REFRIGERATION SYSTEM AND MOST COMPONENT PARTS. CABINET FINISH SHALL BE ALL STAINLESS STEEL.
SUPPLIES - MCGUIRE H-ST12LK HEAVY CAST BRASS STRAIGHT STOP WITH LOOSE KEY HANDLE, 1/2 INCH SIZE;
TRAP - MCGUIRE 8088 (1-1/4 INCH) POLISHED CHROME PLATED CAST BRASS ADJUSTABLE GROUND SWIVEL PATTERN WITH CLEANOUT.
SUPPORT - ZURN Z-1225-BL "RIGID PLATE SYSTEM" HAVING STEEL UPRIGHTS WITH SUPPORT PLATES, AND BEARING JACKS ON ADJUSTABLE HEADERS AS REQUIRED FOR 8-LEVEL MOUNTING. VERIFY EXACT CARRIER REQUIRED WHEN MOUNTED ON CONCRETE BLOCK WALLS.
APRON - PROVIDE APRON FOR UPPER UNIT (IF REQUIRED TO MEET ADA). COLOR TO MATCH FOUNTAIN.
NOTE: THIS TYPICAL UNIT HAS THE "ADA" FOUNTAIN ON THE LEFT, FIELD VERIFY IF ANY LOCATIONS REQUIRE "ADA" FOUNTAIN TO BE ON THE RIGHT AND PROVIDE AS REQUIRED.
- SERVICE SINK SS-1** - WILLIAMS MODEL SB-900, TERRAZZO, 24"x24"x12" SIZE, ONE PIECE STAINLESS STEEL CAP, T-40 MP HANGER, T-35 HOSE AND WALL BRACKET, "BP" STAINLESS STEEL SPLASH BACK PANELS, T & S B-0665-BSTP FAUCET, POLISHED CHROME FINISH INTEGRAL STOPS, TOP BRACE. LEVER HANDLES, VACUUM BREAKER, 8" CENTERS.
- FREEZE PROOF WALL HYDRANT (F.P.W.H.)** - ZURN Z-1300 "ECOLOTRON", WADE OR JAY R. SMITH, ANTI-SIPHON, NON-FREEZE, 3/4 INCH SIZE NICKEL BRONZE CASING AND ALL BRONZE INTERIOR PARTS AND NON-TURNING OPERATING ROD WITH FREE FLOATING COMPRESSION CLOSURE VALVE, POLISHED NICKEL BRONZE FACE, INTEGRAL BACKFLOW PREVENTER, UNION BELOW INLET, WALL CLAMP AND KEY HANDLE, BOX FACE AND HINGED COVER SHALL BE NICKEL BRONZE COMPLETE WITH OPERATING KEY LOCK AND "WATER" CAST ON COVER.
- EQUIPMENT (BY OTHERS)** - ROUGH-IN AND MAKE FINAL CONNECTIONS FOR EQUIPMENT AS INDICATED ON PLANS. FURNISH ENGINEERED BRASS CO., VSH158K, MCGUIRE OR KOHLER STRAIGHT STOP, (1/2 INCH IPS) OR FEMALE INLET AND OUTLET AND POLISHED CHROMIUM PLATED CAST BRASS, KOHLER K-8998 (1-1/4" INCH) OR K-9000 (1-1/2 INCH), AMERICAN STANDARD OR ELJER POLISHED CHROMIUM PLATED CAST BRASS ADJUSTABLE GROUND JOINT SWIVEL PATTERN WITH CLEANOUT AND OTHER TRIM AS INDICATED ON PLANS. ALL EXPOSED PIPING SHALL BE CHROME-PLATED AND ESCUTCHEONS SHALL BE C.P. CAST BRASS SET SCREW TYPE.

PLUMBING GENERAL NOTES

- THE CONTRACTOR SHALL, PRIOR TO THE START OF ANY WORK UNDER THIS CONTRACT, JOB SITE VERIFY SIZE, LOCATION, ETC. OF ANY EXISTING PIPING NOTED, SHOWN OR IMPLIED, TO WHICH NEW PIPING IS RELATED OR CONNECTED.
- HOT AND COLD WATER SUPPLIES TO FIXTURES SHALL BE AS FOLLOWS, UNLESS SHOWN OR NOTED OTHERWISE.

WATER CLOSET	1-1/4"
URINAL	1"
LAVATORY	1/2"
SERVICE SINK	3/4"
ELECTRIC WATER COOLER	1/2"
SINK	1/2"
SHOWER	1/2"
FREEZE-PROOF WALL HYDRANT	3/4"
CLINICAL SINK	1-1/4" & 1/2"
ICE MACHINE	1/2"
SUPPLY AND DRAIN UNIT (WASHER BOX)	1/2"
HOSE BIBB	3/4"
EMERGENCY SHOWER EYEWASH	1-1/4"
- INSTALL WATER HAMMER ARRESTORS EQUAL TO ZURN "SHOKTROL" AT EACH QUICK CLOSING VALVE, AND AT EACH GROUP OF PLUMBING FIXTURES, AND AS NOTED ON DRAWINGS SIZED AS PER MANUFACTURERS RECOMMENDATIONS. (MUST BE ACCESSIBLE WHERE POSSIBLE, ABOVE CEILING IF NECESSARY)
- ALL SUPPLIES TO FIXTURE SHALL BE PROVIDED WITH HIGH EAR COUPLING EQUAL TO MUELLER CO. No. C-100HE (1/2" 3/4" OR 1" SIZE) AT THE WALL (ANCHOR TO CROSS MEMBER SUPPORT) BEFORE PIPE ENTERS ROOM SPACE TO ASSURE NO PIPE MOVEMENT WITHIN WALL CAVITY.
- ALL FLOOR DRAINS SHALL BE PROVIDED WITH DEEP SEAL TYPE TRAP WITH NOT LESS THAN FOUR INCH (4") WATER SEAL AND BE PROVIDED WITH TRAP PRIMER.
- ALL VENTS THROUGH ROOF (V.T.R.) SHALL BE PROVIDED WITH 6# (24" X 24" SIZE) FLASHING, WHERE STANDING SEAM TYPE IS USED THE FLASHING SHALL BE IN ACCORDANCE WITH THE ROOFING MANUFACTURERS RECOMMENDATION AND AS DETAILED ON THE ARCHITECTURAL DRAWINGS. CLOSE COORDINATION WITH THE ROOFING CONTRACTOR SHALL BE MAINTAINED TO ASSURE THE VENT PENETRATION IS CENTERED WITHIN THE METAL ROOF PANELS. TYPICALLY FOR METAL OR OTHER SPECIAL MATERIAL, ROOFS - USE MANUFACTURED RUBBER BOOT WITH STAINLESS TEEL HARDWARE TYPE THAT IS ARCHITECT APPROVED AND MUST BE COMPATIBLE WITH ROOFING SYSTEM AND ROOF WARRANTY.
- FLUSH VALVES SHALL BE MOUNTED SUCH THAT THE DIMENSION FROM FLUSH VALVE CENTERLINE TO FINISHED FLOOR SHALL BE 39" (DOES NOT APPLY TO ELECTRONIC FLUSH VALVES) WHERE HANDICAPPED GRAB BARS ARE INSTALLED ON BACK WALL AT CLOSET, FLUSH VALVE SHALL BE MOUNTED AT STANDARD HEIGHT. SEE SPECIFICATIONS AND WATER CLOSET DETAIL.
- WHERE THIS SYMBOL OCCURS ON THE DRAWINGS, REFERENCE SHOULD BE MADE TO THE KEYED NOTES ON THAT SAME SHEET AND THE CORRESPONDING NUMBER OF THAT NOTE.
- WHERE PLUMBING FIXTURES ARE LOCATED ON EXTERIOR WALL, WATER PIPING SHALL BE INSTALLED ON THE THERMAL SIDE OF THE WALL INSULATION.
- CLOSE COORDINATION AND COOPERATION SHALL BE MAINTAINED BETWEEN TRADES WITH REGARD TO PLUMBING, HVAC, FIRE PROTECTION AND ELECTRICAL PLANS.
- PROVIDE CLEANOUT CLEARANCE IN ACCORDANCE WITH THE ARKANSAS STATE PLUMBING CODE, BUT DO NOT LOCATE IN FOOT TRAFFIC PATHWAYS. DO NOT LOCATE CLEANOUTS IN FLOORS WITH CARPET. (FIELD COORDINATE) LOCATE FLOOR CLEANOUT NEAR WALLS, IN JANITORS ROOM, STORAGE ROOM, ETC., DO NOT LOCATE NEAR DOORWAYS.
- PROVIDE FIRE STOPPING OR FIRE STOP SLEEVE DEVICES AT ALL RATED ASSEMBLIES - SEE ARCHITECTURAL SPECIFICATIONS AND ARCHITECTURAL DRAWINGS FOR DETAILS.
- TRAP PRIMERS - LOCATE TRAP PRIMERS REASONABLY CLOSE TO PLUMBING FIXTURE (10' TO 20'). DO NOT CONNECT TRAP PRIMER TO WATER LINE LARGER THAN 1 1/2" SIZE. TRY TO LOCATE TRAP PRIMER LOWER THAN PLUMBING FIXTURES. FIELD VERIFY EXACT TRAP PRIMER LOCATIONS AND WATER PIPE ROUTING. TRAP PRIMER SHALL TYPICALLY BE PRECISION PLUMBING PRODUCTS MODEL # P2-500. WHERE FLOOR DRAINS OCCUR NEAR WATER CLOSETS - USE VACUUM BREAKER TRAP PRIMER - SLOAN "TP" - MODEL VBF-72A - EXPOSED 3/8" TUBING SHALL BE VERY MINIMAL AND CHROME PLATED WITH CAST CHROME FLANGE TO WALL.
- COORDINATE EXACT LOCATIONS OF ALL PLUMBING PIPING WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- VERIFY WITH ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL "ADA" PLUMBING FIXTURES
- ALL JANITORS ROOMS SHALL HAVE FLOOR DRAINS.
- ALL SANITARY SEWER RISERS SHALL HAVE CLEANOUT AT THE BASE (WALL CLEANOUT OR FLOOR CLEANOUT)
- ALL STORM DRAIN PIPING SHALL HAVE CLEANOUT PLUGS AT EACH 90° TURN ABV CEILINGS AND HAVE A FLOOR OR WALL CLEANOUT AT THE BASE OF ALL RISERS.
- INSTALL PIPING EXPANSION JOINTS IN ALL PIPING THAT CROSSES BUILDING EXPANSION JOINTS. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND PLUMBING ROOF PLAN FOR BUILDING EXPANSION JOINT LOCATIONS.
- TWO-WAY CLEANOUTS SHALL BE INSTALLED AT THE JUNCTION OF THE BUILDING DRAIN AND THE BUILDING SEWER (TYP ALL AREAS) - MUST BE INSTALLED TO MEET PLUMBING CODES, EVEN IF NOT SHOWN ON DRAWING - VERIFY AND COORDINATE WITH CIVIL UTILITY DRAWINGS.

FIXTURE LEGEND

SYMBOL	DESCRIPTION
	NEW FIXTURE
	ROUGH IN AND FINAL CONNECT ONLY
	EXISTING FIXTURE TO REMAIN
	EXISTING FIXTURE TO BE REMOVED
	EXISTING FIXTURE (RELOCATED, OR REPAIRED - SEE NOTES)

PLUMBING LEGEND

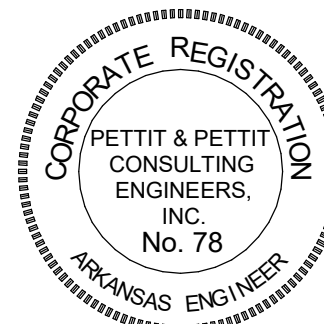
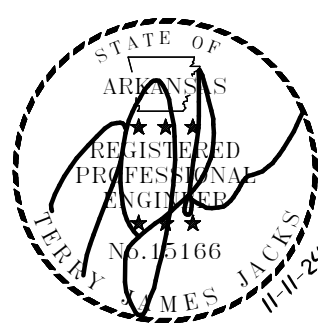
SYMBOL	DESCRIPTION		
	SOIL, WASTE, OR SANITARY SEWER		UNION
	SANITARY SEWER (ON SITE)	FD	FLOOR DRAIN
	SANITARY VENT	RD	ROOF DRAIN
	COMBINATION WASTE AND VENT	AD	ACCESS DOOR
	WATER (ON SITE)	VTR	VENT THRU ROOF
	COLD WATER	HB	HOSE BIBB
	HOT WATER	FPWH	FREEZE PROOF WALL HYDRANT
	HOT WATER RETURN	CO	CLEANOUT PLUG
	STORM DRAIN	FCO	FLOOR CLEANOUT
	INDIRECT DRAIN	AFCO	FLOOR CLEANOUT WITH ACID RESISTANT PIPING AND FITTINGS
	NATURAL GAS (LOW PRESSURE GAS)	WCO	WALL CLEANOUT
	FLOW DIRECTION	ECO	EXTERIOR CLEANOUT
	GATE VALVE		ROOF DENOTES - SANITARY VENT STACK THRU ROOF
	GLOBE VALVE		RISER DESIGNATION
	CHECK VALVE		NEW CONNECTION TO EXISTING
	BALL VALVE		EXISTING PIPING TO BE REMOVED OR ABANDONED
	PLUG COCK - GAS COCK		EXISTING PIPING TO REMAIN
	PRESSURE REDUCING VALVE		CAP AND SEAL AIR OR WATER TIGHT
	STRAINER		TERMINATION POINT OF DEMOLITION

MECHANICAL RENOVATIONS FOR:
CRAIGHEAD COUNTY COURTHOUSE

Jonesboro, Arkansas

**BRACKETT
KRENNERICH**
architects

Revision Schedule	Issued by
Tag	Rev. Description
	Rev. Date



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