

three inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot

### SHOCK ARRESTOR SCHEDULE

SYMBOL	DESCRIPTION	P.D.I. FIXTURE UNIT RATING	TYPE NO. PPP
SA-A	SHOCK ARRESTOR	1-11	SC-500
SA-B	SHOCK ARRESTOR	12-32	SC-750
SA-C	SHOCK ARRESTOR	33-60	SC-1000
SA-D	SHOCK ARRESTOR	61-113	SC-1250

**NOTE:**  
 ALL ITEMS THAT REQUIRE ACCESS, SUCH AS FOR OPERATING, CLEANING, SERVICING, MAINTENANCE AND CALIBRATION SHALL BE EASILY AND SAFELY ACCESSIBLE BY PERSONS STANDING AT FLOOR LEVEL, OR STANDING ON PERMANENT PLATFORMS, WITHOUT THE USE OF PORTABLE LADDERS. EXAMPLES OF THESE ITEMS INCLUDE, BUT ARE NOT LIMITED TO: ALL TYPES OF VALVES, FILTERS AND STRAINERS, TRANSMITTERS AND CONTROL DEVICES. PRIOR TO COMMENCING INSTALLATION WORK, REFER CONFLICTS BETWEEN THIS REQUIREMENT AND CONTRACT DRAWINGS TO THE RE/COIR FOR RESOLUTION.

### PLUMBING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	SIZE OF CONNECTION					REMARKS
		TRAP	SS	SV	CW	HW	
P-116	WATER CLOSET (HANDICAPPED)	-	4"	2"	1"	-	AMERICAN STANDARD "AFWALL" NO. 2257.103, 1.6 G.P.F., WHITE VITREOUS CHINA ELONGATED, WALL MOUNTED, BACK WASTE OUTLET, FLUSH VALVE TOILET WITH TOP SPUD. SLOAN "OPTIMA" NO. 111 ES-S, 1.6 GPF SENSOR OPERATED FLUSH VALVE. WITH EL-154 120VAC/24VAC TRANSFORMER AND EL-518-A SUPPORT KIT. CHURCH NO. 9500SSC WHITE, OPEN FRONT, SELF-SUSTAINING SEAT.
P-422	LAVATORY (HANDICAPPED)	1 1/4"	2"	2"	1/2"	1/2"	AMERICAN STANDARD "LUCERNE" NO. 0356.015, 20" X 18" WALL HUNG VITREOUS CHINA LAVATORY FOR CONCEALED ARM SUPPORT W/ 3 HOLE PUNCHINGS ON 4" CENTERS FAUCET LEVER MOUNTED IN RIGHT PUNCHING, GOOSENECK SPOUT IN CENTER. CHICAGO FAUCET MODEL NO. 2302-CP SINGLE LEVER FAUCET WITH TEMPERATURE LIMIT STOP AND MODIFIED TO INCLUDE MODEL NO. GN2FCJKCP SPOUT. SET TEMPERATURE LIMIT STOP TO MAINTAIN MAXIMUM 110°F HW TEMPERATURE. CHICAGO FAUCET NO. 327XCP GRID STRAINER. MCGUIRE NO. 8872 1 1/4" P-TRAP. CHICAGO FAUCET NO. 1017-CP (QUANTITY-2) ANGLE STOPS WITH SUPPLIES. TRUEBRO NO. 102E-Z AND TWO NO. EX99 E-Z TRAP AND SUPPLIES WRAP KITS. J.R. SMITH CONCEALED ARM FLOOR MOUNTED CARRIER WITH RECTANGULAR STEEL UPRIGHTS, SECURELY BOLTED TO FLOOR.
P-532	SINK - SINGLE COMPARTMENT	1 1/2"	2"	2"	1/2"	1/2"	ELKAY NO. LR-2521-3, SINGLE COMPARTMENT, TYPE 302 STAINLESS STEEL SELF-RIM SINK (25"X21 1/4" OVERALL) WITH THREE HOLE FAUCET PUNCHINGS. COMPARTMENT DIMENSIONS (21"X15 3/4"X6 1/2"). CHICAGO FAUCET MODEL NO. 2302-CP SINGLE LEVER FAUCET WITH TEMPERATURE LIMIT STOP AND MODIFIED TO INCLUDE MODEL NO. GN8FCJKCP SPOUT. SET TEMPERATURE LIMIT STOP TO MAINTAIN MAXIMUM 110°F HW TEMPERATURE. PROVIDE CHROME PLATED FAUCET HOLE COVER FOR SPARE PUNCHING. ELKAY NO. LK-99 (QUANTITY-1) STRAINER WITH 1 1/2" TAILPIECE. MCGUIRE NO. 8912 1 1/2" ADJUSTABLE SEMI-CAST CHROME-PLATED BRASS P-TRAP WITH TUBING WASTE TO WALL AND CHROME-PLATED CAST WALL FLANGE WITH SET SCREW. MCGUIRE NO. H2165 (QUANTITY-2) 1/2" ANGLE STOPS WITH FLEXIBLE RISERS AND ESCUTCHEONS. TRUEBRO NO. 102 TRAP AND SUPPLIES WRAP KIT.
P-533	SINK - DOUBLE COMPARTMENT (HANDICAPPED)	1 1/2"	2"	2"	1/2"	1/2"	ELKAY NO. LRAD-3322-3, DOUBLE COMPARTMENT, TYPE 302 STAINLESS STEEL SELF-RIM SINK WITH THREE HOLE FAUCET PUNCHINGS AND DRAINS OFF-SET AT REAR OF BOWLS. COMPARTMENT DIMENSIONS (13 1/2"X16"X5 1/2"). CHICAGO FAUCET MODEL NO. 2302-CP SINGLE LEVER FAUCET WITH TEMPERATURE LIMIT STOP AND MODIFIED TO INCLUDE MODEL NO. GN8FCJKCP SPOUT. SET TEMPERATURE LIMIT STOP TO MAINTAIN MAXIMUM 110°F HW TEMPERATURE. PROVIDE CHROME PLATED FAUCET HOLE COVER FOR SPARE PUNCHING. MCGUIRE NO. LK-99 (QUANTITY-2) STRAINERS WITH 1 1/2" TAILPIECE. MCGUIRE NO. 111 CONTINUOUS WASTE AND NO. 8912 1 1/2" ADJUSTABLE SEMI-CAST CHROME-PLATED BRASS P-TRAP WITH TUBING WASTE TO WALL AND CHROME-PLATED CAST WALL FLANGE WITH SET SCREW. MCGUIRE NO. H2165 (QUANTITY-2) 1/2" ANGLE STOPS WITH FLEXIBLE RISERS AND ESCUTCHEONS. TRUEBRO NO. C500R TRAP AND SUPPLIES WRAP KIT FOR DOUBLE COMPARTMENT SINKS.
WMB-1	WASHING MACHINE BOX	-	-	-	1/2"	-	GLY GRAY NO. WB200HA, 20 GAUGE HOT-DIPPED GALVANIZED STEEL WALL BOX, WITH SINGLE LEVER VALVE AND HAMMER ARRESTERS, CAP 2" DRAIN WITH STAINLESS STEEL COVER.
WB-1	WALL BOX	-	-	-	1/2"	-	GLY GRAY NO. BIM875, 20 GAUGE HOT-DIPPED GALVANIZED STEEL WALL BOX, 1/2" FIP INLET, 1/4" OD OUTLET, COMPRESSION ANGLE VALVE.
TP-2	AUTOMATIC TRAP PRIMER	-	-	-	1/2"	-	PRECISION PLUMBING PRODUCTS NO. PR-500 W/ NO. SS-8 SUPPLY TUBE. PROVIDE DISTRIBUTION UNIT(S) AS REQUIRED.
FD-A	FLOOR SINK	4"	4"	2"	-	-	J.R. SMITH NO. 3120Y, 12" X 12" FLOOR SINK WITH NICKEL BRONZE 1/2" GRATE, NO-HUB CONNECTION.
FD-B	FLOOR SINK	4"	4"	2"	-	-	J.R. SMITH NO. 3111Y-12, 12" X 12" FLOOR SINK WITH NICKEL BRONZE 1/2" GRATE, NO-HUB CONNECTION.
FD-W	FLOOR DRAIN	3"	3"	2"	-	-	J.R. SMITH NO. 2005Y-A FLOOR DRAIN WITH 7" ROUND TOP NICKEL BRONZE GRATE, 1/2" TRAP PRIMER CONNECTION AND CAST IRON P-TRAP.
GCQ	FLOOR CLEANOUT	SEE PLANS					J.R. SMITH RE: SPECIFICATIONS.
ECQ	FLOOR CLEANOUT	SEE PLANS					J.R. SMITH MODEL NO. 4152L FOR VINYL TILE FLOOR, NO. 4032L-Y FOR CARPET FLOOR AND NO. 4192L FOR CERAMIC TILE FLOOR.
WCQ	WALL CLEANOUT	SEE PLANS					J.R. SMITH NO. 4434 FERRULE, PLUG AND CHROME PLATED COVER.
WH-1	WALL HYDRANT	-	-	-	3/4"	-	ZURN NO. Z-1300, ANTI-SIPHON, NON-FREEZE, AUTOMATIC DRAINING, INTEGRAL BACKFLOW PREVENTER, NICKEL BRONZE HINGED COVER WITH OPERATING KEY LOCK.
AP-X1	ACCESS PANEL	-	-	-	-	-	12" X 12" ACCESS PANEL. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
DW-X1	DISHWASHER	-	HOSE	-	-	3/8"	OWNER OR CONTRACTOR FURNISHED EQUIPMENT, ROUGH-IN AND CONNECT. PLUMBING CONTRACTOR TO MAKE FINAL CONNECTION TO EQUIPMENT, RE: ARCHITECTURAL DRAWINGS FOR MORE INFORMATION. PROVIDE BALL VALVE IN WATER LINE.

### 1 PLUMBING SCHEDULES AND NOTES

SCALE: N.T.S.

SCHEMATIC DESIGN SUBMISSION	08/02/10
DESIGN DEVELOPMENT SUBMISSION	09/03/10
CONSTRUCTION DOCUMENT SUBMISSION	11/22/10
ISSUE FOR BIDS	12/19/11
Revisions	Date

**CONSULTANTS:**



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 PINNACLE STRUCTURAL  
 PROTECTION DEVELOPMENT INC.  
 BREWER AND ESCALANTE

Drawing Title  
**PLUMBING SCHEDULES AND NOTES**

Approved Project Director

Project Title  
**BUILDING 11 ADDITION AND INTERIOR RENOVATIONS**

Project Number  
**674A4-CS1-516**

Building Number  
**11**

Location  
**WACO, TEXAS**

Date  
**19 DEC 2011**

Checked  
**WS**

Drawn  
**PJ**

Drawing Number  
**11**

PL601

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Office of Construction and Facilities Management



Department of Veterans Affairs