

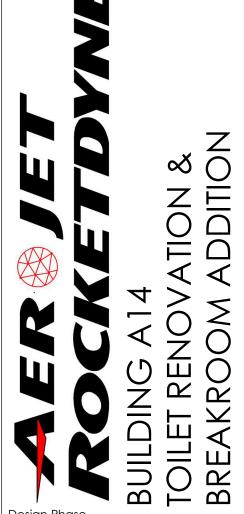
	PLUMBING ACCESSORY									
ID	BASIS OF DESIGN	BASIS OF DESIGN SPECIFICATION								
	MANUFACTURER & MODEL	<b>UTILITY CONNECTION</b>								
ET-1	AMTROL #ST-5-C	3/4" CW	EXPANSION TANK - 2 GAL TOTAL CAPACITY, 150 PSI WORKING PRESSURE, 8"DIA x 14" H, 3/4" NPT THREADED CONNECTION, 10 LBS, PROVIDE FULL PORT ISOLATION BALL VALVE AT CONNECTION TO CW							
	"THERM-X-TROL"									
RPZA-1	FEBCO #825YA	_	REDUCED PRESSURE ZONE ASSEMBLY - 1 INCH, LEAD FREE CAST BRASS, EASILY REMOVABLE MODULAR CHECK VALVE ASSEMBLIES, CAPTURED STAINLESS STEEL SPRINGS, BALL VALVE SHUT-OFFS W/ STAINLESS STEEL HANDLES AND UNIONS, WYE STRAINER INCLUDED, MODULAR RELIEF VALVE, 175 PSI MAX WORKING PRESSURE, 33F-180F TEMP RANGE, ALL PARTS, COMPONENTS, AND ASSEMBLIES MADE IN USA							
FCO	WADE #6000-1 SERIES	SAME SIZE AS LINE, MAX 4"	FLOOR CLEANOUT - SAME SIZE AS LINE, MAX. 4", HEAVY DUTY CAST IRON, FERRULE, THREADED ADJUSTABLE HOUSING, INTEGRAL CLAMPING COLLAR, ABS PLUG, 6-3/4"DIA ROUND SCORIATED SECURE TOP WITH SATIN NICKEL-BRONZE FINISH							
FCO	WADE #6000-1 SERIES	SAME SIZE AS LINE, MAX 4"	FLOOR CLEANOUT - SAME SIZE AS LINE, MAX. 4", HEAVY DUTY CAST IRON, FERRULE, THREADED ADJUSTABLE HOUSING, INTEGRAL CLAMPING COLLAR, ABS PLUG, 6-3/4"DIA ROUND SCORIATED SECURE TOP WITH SATIN NICKEL-BRONZE FINISH							
DCOTG	WADE #6000-12 SERIES	SAME SIZE AS LINE, MAX 4"	CLEANOUT-TO-GRADE/DOUBLE-CLEANOUT-TO-GRADE - SAME SIZE AS LINE, MAX. 4 INCH, HEAVY DUTY CAST IRON, FERRULE, THREADED ADJUSTABLE HOUSING, INTEGRAL CLAMPING COLLAR, ABS PLUG, 7-1/8 INCH SQUARE HEAVY DUTY DUCTILE IRON TOP							

	PLUMBING EQUIPMENT									
	ID	BASIS OF DESIGN	N ELECTRICAL					SPECIFICATION		
	Ī	MANUFACTURER & MODEL	UTILITY CONNECTIONS	CONNECTION TYPE	VOLTAGE	PHASE	POWER	AMPS	1	
E	NH-1	EEMAX #SPEX3512T-ML	1/2"CW, 1/2"HW	HARDWIRED WITH		4	3.5 kW		ELECTRIC TANKLESS WATER HEATER - 48°F RISE @ 0.5 GPM, 9-3/4"H x 5-1/4"W x 3"D, POINT-OF-USE, 0.2 GPM ACTIVATION FLOW, FACTORY SET TO 120°F, FIELD ADJUSTABLE RANGE OF 70-140°F, REPLACEABLE NI CHROME CARTRIDGE INSERT, MAXIMUM	
				GFCI PROTECTION		1			OPERATING PRESSURE OF 150 PSI, MICROPROCESSOR TEMPERATURE CONTROL WITH DIGITAL DISPLAY, POWER MODULATING CONTROLS, MOUNTS IN ANY ORIENTATION, HIGH TEMPERATURE LIMIT SWITCH, 1 YEAR PARTS WARRANTY, 3/8" COMPRESSION FITTINGS	
-	NH-2	RHEEM #EGSP10	3/4"CW, 3/4"HW	HARDWIRED WITH	208 V		2.5 kW	12 FI A	ELECTRIC WATER HEATER - 10 GAL, 10 GPH @ 100°F RISE, 16"DIA 23"H, TANK TYPE, HIGH-TEMP PORCELAIN ENAMEL TANK LINING, MAGNESIUM ANODE ROD RIGIDLY SUPPORTED, 150 PSI WORKING PRESSURE RATING, COPPER RESISTORED SCREW-IN	
		THE LIVE II LOOK TO	TANK DRAIN	GFCI PROTECTION		1	2.0 KVV		ELEMENTS, INSLUTED WITH RIGID POLYURETHANE FOAM, SURFACE MOUNTED THERMOSTATS WITH INTEGRAL MANUAL RESET, HIGH LIMIT CONTROL, CSA/ASME RATED T&P RELIEVE VALVE, UL SEAL OF CERTIFICATION, COMPLETELY FACTORY ASSEMBLED	

WATER HAMMER ARRESTOR									
P.D.I. UNITS	Α	В	С	D	E	F			
FIXTURE UNITS	1-11	12-32	33-60	61-113	114-154	155-330			

WADE "SHOKSTOP" #4481 SERIES WATER HAMMER ARRESSTOR, SEAMLESS COPPER CONSTRUCTION, POLYPROPYLENE PISTON, (2) EPDM ORINGS, MNPT CONNECTION, MAX. PRESS. 350 PSI, MAX. TEMP. 250°F, PROVIDE PROPERLY SIZED WATER HAMMER ARRESSTORS AND LOCATE ON PIPING IMMEDIATELY UPSTREAM OF ALL QUICK CLOSING VALVES (E.G. FLUSH VALVES, DISHWASHER, ICE MAKERS, SOLENOID VALVES, ETC.)

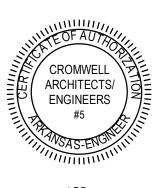


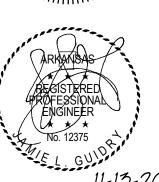


## CONSTRUCTION DOCUMENTS

Revisions —								
No.	Date	Description						

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Notes \_

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2. THIS SHEET DESIGNED FOR COLOR PRINTING. CRITICAL INFORMATION MAY BE LOST WITH BLACK AND WHITE PRINTING.

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PLUMBING SCHEDULES

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