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PLUMBING FIXTURE SCHEDULE

**TRIM PRODUCTS (STOPS, PTRAPS, SUPPLIES ETC.) SHALL BE FROM SAME MANUFACTURER. ANY CONFLICTS WITH THE SCHEDULE AND THE CONSTRUCTION DOCUMENTS SHALL BE DIRECTED TO THE ENGINEER OF RECORD A MIN THREE (3) DAYS BEFORE BID DATE. PRODUCTS AND ALTERNATES LISTED BELOW SHALL BE ACCEPTED. CONTRACTOR SHALL PROVIDE A MIN OF THREE (3) COPIES OF SHOPDRAWINGS FOR APPROVAL. SEE SPECIFICATIONS

ITEM	DESCRIPTION	SPECIFICATION	CW (inch)	HW (inch)	W (inch)	V (inch)	REMARKS
RPBP-1	BACKFLOW PREVENTER	WILKINS, MODEL #975-XL WILKINS REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER "Y" PATTERN BODY. PROVIDE "Y" STRAINER ON INLET SIDE OF DEVICE AND UNION ON INLET AND OUTLET. INSTALLED HEIGHT MIN 4'-0" A.F.F. MAX 7'-0" A.F.F.					
	STRAINER	WILKINS, MODEL #S -SERIES 20 MESH STRAINER, BRONZE CONSTRUCTION WITH BRASS CLOSURE PLUG. INSTALL ON INLET OF PRESSURE REDUCING VALVE.					
	PRESS. RED. VALVE	WILKINS, MODEL #500 SERIES BRONZE BODY CONSTRUCTION SERVICEABLE INLINE CAN BE INSTALLED IN ANY POSITION. INSTALL ON INLET OF RPZ DEVICE.					
	AIR GAP	WILKINS, MODEL #AG SERIES RELIEF VALVE AIR GAP FOR RPZ DEVICES. IRON BODY THAT SHALL MOUNT DIRECTLY TO RELIEF VALVE OF RPZ DEVICE.					
	PRESSURE GUAGE	WILKINS, MODEL #E-204 0-200 POUND GUAGE SHALL BE INSTALLED ON INLET AND OUTLET OF PRESSURE REDUCING VALVE.					
FD-1	FLOOR DRAIN	ZURN,MODEL #ZN415-S-P-Y GENERAL SERVICE DRAIN WITH 6" SQUARE STRAINER& SEDIMENT BUCKET			3"	1-1/2"	
	TRAP GUARD	PROSET SYSTEMS TRAP GUARD, MODEL #TG33-ZURN					
	TRAP	ZURN, MODEL #Z-1000-P DEEP SEAL TRAP					
T-1	TUB	AQUATIC, MODEL #2603CTH 60x33-1/4x74-1/4, 4-PIECE WHITE TUB ENCLOSURE WITH "LASCOAT" GELCOAT POLYESTER, WITH REMOVEABLE SEAT REINFORCED FIBERGLASS TUB/SHOWER. SHOWER CURTAIN PROVIDED BY OWNER.	1/2"	1/2"	1-1/2"	1-1/4"	
	VALVE	DELTA, MODEL # 134900 "POSI-TEMP" LEVER STYLE HANDLE W/ TEMP. LIMIT STOP PRESSURE BALANCE VALVE W/ TUB SPOUT, ARM, LEVER AND SHOWER HEAD.					
	BATH WASTE	ZURN, MODEL #Z-8771 CAST BRASS 17 GA. CHROME PLATED BATH WASTE OVERFLOW					
	TRAP	ZURN, MODEL #Z-8732 1-1/2" LOW OUTLET BATH TRAP CAST BRASS BODYWOTH GROUND JOINT ELBOW					
MS-1	MOP SINK	STERN WILLIAMS, MODEL # HL-1800-T35-T40-D 24" X 24" X 12" TERRAZZO "HILOW" SQUARE SERVICE SINK W/SS CAP. PROVIDE 18" HIGH STAINLESS STEEL BACK SPLASH, CAULK EDGES FOR WATER TIGHT SEAL. PROVIDE WITH HOSE AND WALL BRACKET, S.S. MOP HANGER 24" LENGTH WITH 3 SPRING LOADED RUBBER GRIPS	1/2"	1/2"	3"	1-1/2"	
	FAUCET	ZURN, MODEL # Z841M1-RC SERVICE SINK FAUCET W/VACUUM BREAKER SPOUT AND INTEGRAL ¾" HOSE THREADED OUTLET, PAIL HOOK AND WALL BRACE.					
	TRAP	ZURN, MODEL # Z-1000, 3" DEEP SEAL TRAP W/TRAP PRIMER Z-1022					
EWC-1	ELEC. WTR. COOLER-HC	ELKAY, MODEL #EZSTL8SC BARRIER FREE SPLIT LEVEL, 8 GPH 115V/60HZ 4.0AMP 370 WATTS. COOLER SHALL BE ALL METAL CONSTRUCTION, WATER LINES, REFRIGERANT LINES AND SOLID CONNECTION TO DRAIN. PROVIDE IN STAINLESS STEEL.	1/2"		1-1/4"	1-1/4"	APRON FOR UPPER UNIT WATER COOLER MUST MEET OR EXCEED ANSI/NSF 61
	SUPPLY	ZURN, MODEL #Z9901.000.0.07.A3.0 1-1/4" CAST BRASS P-TRAP WITH CLEANOUT, 1/2"NOM X 3/8"OD STOP, COPPER TUBE SUPPLY LINE AND ESCUTCHEON					
	CARRIER	ZURN, MODEL # ZR-1225 FLOOR MOUNTED SUPPORT					
HB1	HOSE BIBB	ZURN, MODEL #Z-1321 "ECOLOTROL" NON-FREEZE, AUTO DRAINING, ANTI SIPHON CERAMIC DISK WALL HYDRANT FOR FLUSH INSTALLATION. ALL BRONZE INTERIOR PARTS.	3/4"				

NOTE:
A. PROVIDE "TRUEBRO" MODEL NO. 102 P-TRAP AND ANGLE VALVE INSULATION ASSEMBLIES. INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
B. PROVIDE WITH REMOVABLE SCRAP BASKET, 4" DRAIN CONNECTIONS AND 2" VENT FOR FLOOR SINKS AT DISHWASHER (K-67), AND SCRAP SINK (K-69). C. DO NOT PROVIDE FOR WATER SOFTENING UNLESS LOCAL WATER EXCEEDS 6 GRAMS/GAL. OR A HARDNESS OF 102.6 PPM.
** REFER TO GAS SIZING CALCULATION FOR SIZE OF GAS CONNECTION TO EQUIPMENT.

WATER HEATER SCHEDULE (ELECTRIC)

DRAWING SYMBOL	STORAGE CAPACITY	NUMBER OF ELEMENTS	KILOWATT PER ELEMENT	VOLTAGE	RECOVERY GPH @ 100° RISE	MANUFACTURER & MODEL #	DIMENSIONS
WH 1	40	2	4.5	240V/1PH/60HZ	21	STATE	EN6-40-DOLBS
WH 2	30	2	4.5	240V/1PH/60HZ	21	STATE	EN6-30-DOLBS
WH 3	UNLIMITED	2	4.5	120V/1PH/60HZ	--	EEMAX SPEX3512T	EN6-30-DOLS

ACCESSORIES AND FEATURES:
- SEE SPECIFICATIONS FOR OTHER PERTINENT INFORMATION
- PROVIDE NON-SIMULANEOUS WATER HEATERS.
- WH-3 IS A POINT OF USE INSTANTEOUS WATER HEATER.

PLUMBING FIXTURE SCHEDULE

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ITEM	DESCRIPTION	SPECIFICATION	CW (inch)	HW (inch)	W (inch)	V (inch)	REMARKS
L-1	LAVATORY - HC	MANSFIELD, MODEL ALTO II - SELF RIMMING WILLOW RUN, VITREOUS CHINA	1/2"	1/2"	1-1/4"	1-1/4"	
	FAUCET	PROFLO, MODEL #PFLL1011M SINGLE LEVER CHROME FAUCET, 4" CENTER					
	DRAIN	ZURN, MODEL # Z-8746 OFFSET GRID STRAINER W/ 1-1/4" TAILPIECE					
	TRAP	MCGUIRE, MODEL # PW2125 1-1/4" CAST BRASS P-TRAP W/C.O. PLUG AND MOLDED CELL INSULATION					
	STOPS	BRASS CRAFT, MODEL #0CR19C, 1/2" NOM. COMPR.X 3/8"O.D. COMPR.					
	SUPPLIES	ZURN, MODEL # Z-8860 S.S. BRAIDED SUPPLY TUBING CONSISTING OF EPDM TUBING JACKETED BY 304 S.S. BRAID. S.S. FERRULE & NICKLE PLATED BRASS NUTS.					
	CARRIER	ZURN, MODEL #Z-1231 COATED STEEL UPRIGHTS W/ WELDED FEET ADJUSTABLE CONCEALED ARM SUPPORT					
	ESCUTCHEONS	ZURN, MODEL # Z-8948-12 SHALLOW WROUGHT BRASS POLISHED CHROME FLANGE					
L-2	LAVATORY - HC	ZURN, MODEL # Z5344.519.3.07.B6.6 20" X 18" – 4"CC WALL HUNG LAVATORY, SOLID BRASS SINGLE CONTROL FAUCET, OFFEST GRID DRAIN, 1-1/4 CAST BRASS P-TRAP WITH CLEANOUT, ½"NOM X 3/8"OD STOPS, 20" BRAIDED STAINLESS STEEL SUPPLY LINES, ESCTCHEONS AND TRAP WRAP.	1/2"	1/2"	1-1/4"	1-1/4"	
	CARRIER	ZURN, MODEL # ZR-1231 FLOOR MOUNTED SUPPORT					
CO	CLEANOUT	CHARLOTTE PIPE, MODEL #400,105-X 1-1/2" SAN. TEE/ SAN. FTG. CLEAN OUT ADPT.					
WCO	CLEANOUT	ZURN LC, MODEL #CO2413-PVC-ST 3' X 4" WALL CLEANOUT BODY AND PLUG					
	WALL PLATE	ZURN LC, MODEL #CO2530-SS7 7" ROUND STAINLESS STEEL AQCCESS COVER W/ SECURING SCREW.					
S-1	SINK	ELKAY, MODEL #GECR33213 STAINLESS STEEL DOUBLE COMPART, 20 GA. STAINLESS STEEL,	1/2"	1/2"	1-1/2"	1-1/4"	
	FAUCET	PROFLO, MODEL #PFXC1501CP LEAD LAW COMPLIANT 1 HANDLE 1.5 KITCHEN FAUCET WITH SPRAY POLISHED CHROME					
	DRAIN	ZURN, MODEL #Z-8740 CAST BRASS 20 GA. CHROME PLATED BASKET STRAINER W/ 1 1/2" X 4"					
	TRAP	ZURN, MODEL #Z-8702 17 GA. 1-1/2 CHROME P-TRAP CAST BRASS BODY WITH C.O. PLUG					
	STOPS	MCGUIRE, MODEL #BV170 1/4 TURN BALL VALVE ANGLE SUPPLIES W/ 5" EXTENSION AND LOOSE KEY STOPS					
	SUPPLIES	ZURN, MODEL #Z-8860 S.S. BRAIDED SUPPLY TUBING CONSISTING OF EPDM TUBING JACKETED BY 304 S.S. BRAID. S.S. FERRULE & NICKLE PLATED BRASS NUTS.					
	ESCUTCHEONS	ZURN, MODEL #Z-8948-12 SHALLOW WROUGHT BRASS POLISHED CHROME FLANGE					
SH-1	SHOWER - HC	BEST BATH, MODEL #4LSS6331E1B, WITH FLIP DOWN SEAT FOUR PIECE 63" x 31" ADA SHOWER WITH 1 INCH THRESHOLD, BEVELED ENTRY, AND LEFT OR RIGHT END DRAIN. FIBERGLASS SHOWER WITH "SMOOTHWALL" TILE LOOK. LUXURIOUS POLYESTER GELCOAT FINISH. FULL PLYWOOD BACKING ON ALL WALLS FOR OUTSTANDING STRENGTH AND CUSTOMIZED INSTALLATION OF ACCESSORIES. NO MUD SETTING REQUIRED. SHOWER STALL COMPLIES WITH ADA INSIDE DIMENSIONS OF 60" x 30" FOR ROLL-IN SHOWERS. SEAT AND GRAB BAR MUST BE INSTALLED AS SHOWN TO MEET ADA REQUIREMENTS. ALL ACCESSORIES ARE PRICED SEPARATELY. ACCESSORIES AVAILABLE: SHOWER VALVE, GLIDE BAR/HAND SHOWER. MATCHING SOAP DISH, SEAT, GRAB BARS, COLLAPSIBLE WATER STOPPER,	1/2"	1/2"	2"	1-1/2"	
	VALVE	SYMMONS, MODEL #25-500-B30-X-V-LP-141 "EURO FLO" FULL SPRAY SILICON NOZZLE SHOWER HEAD WITH SYMMONS "TEMPTROL" PRESSURE BALANCE VALVE W/DIVERTER, SPOUT AND SHOWER HEAD. BALANCING VALVE , WALL/ HAND SHOWER, FLEXIBLE METAL HOSE, AND INLINE VACUUM BREAKER.					
	SHOWER WASTE	ZURN LC, MODEL #FD 2260-PV2-SS SOLVENT WELD SHOWER DRAIN WITH STAINLESS STEEL STRAINER					
	TRAP	CHARLOTTE PIPE, MODEL #706-X PVC 2" P TRAP					
WC-1	WATER CLOSET	MANSFIELD, MODEL #384-386 ELONGATED FRONT, SMARTHEIGHT™ (1.6 GPF / 6.0 Lpf) TWO-PIECE TOILET. TANK WATER AREA OF 9" X 10"	1/2"		3"	2"	
	SEAT	CENTOCO, MODEL #1500STSCCSS HEAVY WEIGHT OPEN FRONT INJECTION MOLD PLASTIC SEAT					
	STOPS	BRASS CRAFT, MODEL #0CR19C, 1/2" NOM. COMPR.X 3/8"O.D. COMPR.					
	SUPPLIES	ZURN, MODEL #Z-8870, S.S. BRAIDED SUPPLY.					
	CLOSET FLANGE	SIOUX CHIEF , MODEL #884-PTM 3"X4" METAL SWIVEL RING KNOCKOUT CLOSET FLANGE W/ #425 CLOSET FLANGE BOLTS					
UR-1	URINAL - HC	AMERICAN STANDARD., MODEL # 6501.010 1.0 GALLON SIPHON JET, TOP SPUD, WALL HUNG CHINA URINAL	3/4"		2"	1-1/2"	
	VALVE	ZURN, MODEL #Z6003AV-WS1 CHROME 1.0 GAL PER FLUSH FLUSH VALVE W/VACUUM BREAKER AND TRIPLE FILTERED DIAPHRAGM, MATERIAL COMPOSING OF TPE SANTOPRENE AND DUAL SEALED HANDLE. APROVED ALTERNATE: SLOAN "ROYAL" FLUSHOMETER WITH A DUAL FILTERED BYPASS DUAL HOLE ORIFICE AND MATERIAL OF EPDM RUBBER W/ DUAL SEAL HANDLE.					
	CARRIER	ZURN, MODEL #ZR-1222 SUPPORT W/BEARING PLATE					
SD-1	SINK DISPOSAL	IN SINK ERATOR, MODEL #LC-50 FULLY INSULATED 5 YEAR WARRANTY 1/2 HP FOOR GRINDER. MANUAL RESET PROTECTION CONTINUOS FEED SINGLE DIRECTION WITH STAINLESS STEEL GRINDING ELEMENTS. PROVIDE NESSARY UNDERSINK DRAIN CONNECTIONS AND ON/OFF SWITCH ON WALL NEAR SINK.			1-1/2"		
	VOLTAGE	120/60/1 5.8 AMPS					
IM-1	ICE MAKER	WATER TITE, MODEL#W9700 10/CARTON, WHITE BOX 82088	1/2"				
	VALVE	CHROME QUARTER TURN ADAPTER BALL VALVE, 1/2" SWEAT CONNECTION					
WB-1	WASHER BOX TRAP	SYMMONS, MODEL #W-602-X LAUNDRY MATE SUPPLY & DRAIN 2" P-TRAP, PROVIDE VACUUM BREAKERS & HOSE CONNECTION WASTE 2", VENT	1/2"	1/2"	2"	1-1/2"	

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SEAL

JOHN C. BUCHAN LICENSE No. 76290 STATE OF FLORIDA PROFESSIONAL ENGINEER 25 MAR 2019

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PROJECT INFORMATION

PROJECT:

WESTWOOD AT WINTER HAVEN APARTMENTS

PROJECT ADDRESS:

Avenue G
Winter Haven, FL 36801
HUD# 067-35554

PROJECT NO.: 180888

ACTIVE DESIGN PHASE

- ☐ FOR REVIEW ONLY
- ☐ FOR PERMITTING ONLY
- ☐ SCHEMATIC DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ CONSTRUCTION BIDDING
- ■ CONSTRUCTION DOCUMENTS
- ☐ AS-BUILT RECORD SET

REVISION INFORMATION

NO.	DATE	DESCRIPTION

KEY PLAN

SHEET INFORMATION

SHEET ISSUED:	03-25-19
DESIGNED BY:	RTB
DRAWN BY:	RTB
REVIEWED BY:	JCB
SHEET TITLE:	

PLUMBING SCHEDULES

SHEET NO.:

P301

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