

ITEM	DESCRIPTION	MINIMUM CONNECTION SIZE (INCHES)				MOUNTING HEIGHT REMARKS (ABOVE FLOOR)
		HOT WATER	COLD WATER	WASTE	VENT	
P-1A	WATER CLOSET	—	1"	3"	1-1/2"	15" RM HT.
P-1B	WATER CLOSET - H.C.	—	1"	3"	1-1/2"	17" RM HT.
P-2A	URINAL	—	3/4"	2"	1-1/2"	24" RM HT.
P-2B	URINAL - H.C.	—	3/4"	2"	1-1/2"	17" RM HT.
P-3B	LAVATORY - H.C.	1/2"	1/2"	1-1/4"	1-1/2"	34" RM HT.
EW-C-1	BILEVEL ELECTRIC WATER COOLER - H.C.	—	1/2"	1-1/2"	1-1/2"	42" & 34" ORIFICE HTS.

DOMESTIC WATER HEATER SCHEDULE						
ITEM	CAPACITY	RECOVERY RATE	FUEL	ELECTRICAL CHARACTERISTICS	LOCATION	REMARKS
WH-1	40 GALLONS STORAGE (2) 6 KW INPUT	48 GPH @ 100' RISE	ELEC.	SEE ELECTRICAL DWGS.	CLOSET 118	WIRED FOR SIMULTANEOUS USE LOW BOY TYPE UNIT
WH-2	40 GALLONS STORAGE (2) 6 KW INPUT	48 GPH @ 100' RISE	ELEC.	SEE ELECTRICAL DWGS.	CLOSET 118	WIRED FOR SIMULTANEOUS USE LOW BOY TYPE UNIT

PUMP SCHEDULE							
PUMP No.	SERVICE	HP	GPM	DISCH HEAD (FT)	WATER HEATER	ELECTRICAL DATA	REMARKS
HWC-1	HOT WATER CIRCULATION	1/3	2.0	10	WH-1 & WH-2	SEE ELECTRICAL DWGS.	CONTROLLED BY AQUASTAT

**BACKFLOW PREVENTER SCHEDULE**

PLUMBING CONNECTION	AIR GAP	AIR BREAK	INTEGRAL TRAP	P-TRAP	VACUUM BREAKER
ICE MACHINE	X				
ICE STORAGE BIN	X				
MOP SINK				X	X
HANDWASH SINK				X	
3 COMPARTMENT SINK	X				
2 COMPARTMENT SINK	X				
1 COMPARTMENT SINK	X				
CONDENSATE DRAIN LINES	X				
BEVERAGE DISPENSER					X

**PLUMBING NOTES:**

- ALL SITE UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. VERIFY EXACT LOCATION AND INVERT ELEVATION IN FIELD BEFORE BEGINNING WORK.
- ALL SUSPENDED PIPING SHALL BE SUPPORTED FROM FLOOR AND/OR ROOF STRUCTURAL MEMBERS. IN NO CASE SHALL PIPING BE SUSPENDED FROM FLOOR OR ROOF DECK LESS THAN 4" THICK CONCRETE.
- FIRE STOP ALL PENETRATIONS OF FIRE RATED ASSEMBLIES. REFER TO ARCHITECTURAL DRAWINGS FOR ASSEMBLY RATINGS.
- PIPING INSTALLED IN PLENUM SPACES SHALL MEET ASTM E-84, ASTM E-136 AND UL 723 STANDARDS FOR FLAME SPREAD AND SMOKE GENERATION. COORDINATE PLENUM LOCATIONS WITH MECHANICAL CONTRACTOR.
- COORDINATE ALL WORK WITH OTHER TRADES.
- PROVIDE INLINE TRAP SEAL DEVICES ON ALL FLOOR DRAINS NOT PROVIDED WITH TRAP PRIMERS.
- PROVIDE DRAIN VALVES AT ALL LOW POINTS IN ALL WATER PIPING SYSTEMS.
- PIPING FROM TRAP PRIMERS TO DRAINS INSTALLED BELOW FLOOR SLAB SHALL BE TYPE L SOFT COPPER TUBING WITH NO JOINTS BELOW THE SLAB.
- ALL WATER, VENT AND GAS PIPING SHALL BE INSTALLED ABOVE THE CEILING UNLESS NOTED OTHERWISE.
- ALL SOIL, WASTE AND STORM PIPING SHALL BE INSTALLED BELOW THE FLOOR UNLESS NOTED OTHERWISE.
- PROVIDE CLEANOUTS AT THE BASE OF ALL SOIL, WASTE, VENT, AND STORM RISER OVER ONE STORY IN HEIGHT.
- WALL HYDRANTS SHALL BE MOUNTED 1'-6" ABOVE FINISHED GRADE.
- HOSE BIBS SHALL BE MOUNTED 1'-6" ABOVE FINISHED FLOOR.
- LOCATE ALL DRAINAGE PIPING AND CLEANOUTS IN CORRIDORS UNLESS NOTED OTHERWISE. PROVIDE 18" MIN. IN LOCATIONS OF CLEANOUTS WITH FLOOR PATTERNS. ALL CLEANOUTS AT THE EXIT OF CORRIDORS SHALL BE TWO-WAY CLEANOUTS.
- PIPE DRAIN AND HOT WATER SUPPLY UNDER COUNTER DISHWASHERS FROM ADJACENT SINK.
- ALL VENT TERMINALS SHALL BE LOCATED A MINIMUM OF 10 FEET FROM AN INTERIOR, OPERABLE WINDOW, OR EXHAUST AIR INTAKE.
- PROVIDE UNDER COUNTER THERMOSTATIC MIXING VALVES EVERY SINK AND LAVATORY EXCEPT THOSE IN BATHS, KITCHENS.
- WHERE WATER HAMMER ARRESTORS ARE INACCESSIBLE, PROVIDE ACCESS PANEL OR INSTALL WATER HAMMER ARRESTORS THAT DO NOT REQUIRE ACCESS PER THE MANUFACTURER.

PLUMBING LEGEND		
ABBREVIATION	SYMBOL	DESCRIPTION
HWR	----	HOT WATER RETURN PIPING
H	----	HOT WATER PIPING
T	---T---	TEMPERED HOT WATER PIPING
C	----	COLD WATER PIPING
G	----	NATURAL GAS PIPING
ST	---ST---	STORM DRAIN PIPING (ABOVE GROUND)
ST	---ST---	STORM DRAIN PIPING (BELOW GROUND)
OF	---OF---	OVERFLOW DRAIN PIPING
FW1	---FW1---	FILTERED WATER SYSTEM PIPING
FW2	---FW2---	FILTERED WATER SYSTEM PIPING
S.W	---	SOL. WASTE PIPING
V	---	VENT PIPING
	⊗	SHUT-OFF VALVE
	⊕	STOP CHECK VALVE
	⊖	FLOW CONTROL
	⊕	CONNECT TO EXISTING
BBE	⊕	HOSE BIBB (WALL BOX) FREEZE PROOF
BBN	⊕	HOSE BIBB (WALL BOX) NON-FREEZE PROOF
HR	⊕	ROOF HYDRANT NON-FREEZE PROOF
IBI	⊕	HOSE BIBB (INTERIOR)
WCO	⊕	WALL CLEAN OUT
RD	⊕	ROOF DRAIN
FCO	⊕	FLOOR CLEAN OUT
GCO	⊕	GRADE CLEAN OUT
FD - 1"	⊕	FLOOR DRAIN - TYPE
HA - 1"	⊕	WATER HAMMER ARRESTOR - SIZE
DSN	⊕	DOWNSPOUT NOZZLE
VTR	⊕	VENT THRU ROOF
VTS	⊕	VENT THRU SIDEWALL
AFF	⊕	ABOVE FINISH FLOOR
AFG	⊕	ABOVE FINISH GRADE
AC	⊕	ABOVE CEILING
BIF	⊕	BELOW FLOOR
GPM	⊕	GALLONS PER MINUTE
PSI	⊕	POUNDS PER SQUARE INCH
UG	⊕	UNDER GROUND
TYP.	⊕	TYPICAL
T-P	⊕	TRAP PRIMER
H.C.	⊕	HANDICAP ACCESSIBLE
GPH	⊕	GALLONS PER HOUR
CONN.	⊕	CONNECTION
ARCH.	⊕	ARCHITECTURAL
PRESS.	⊕	PRESSURE
W.C.	⊕	WATER COLUMN
DWGS.	⊕	DRAWINGS

**HAMMER ARRESTOR SCHEDULE**



ITEM	PDI UNIT	FIXTURE UNIT
HA	A	1-11
HA	B	12-32
HA	C	33-60
HA	D	61-113
HA	E	114-154

**LYNCH**  
ARCHITECTS  
401 East Lincoln Street  
Savannah, GA 31401  
Tel: 912.233.1110  
Fax: 912.233.5119

**PARKER'S CANE BAY**

THE PARKER COMPANIES  
17 WEST MCDONOUGH ST.  
SAVANNAH, GA 31401

**Parkers**

Revisions

No.	Date	Description

**PLUMBING NOTES & SCHEDULES**

Scale: 1/4" = 1'-0"  
Date: 07/01/19  
Drawing: P-001

**P001**

