

Order Plans

PLUMBING FIXTURE SCHEDULE					
MARK	SYMBOL	MANUFACTURER	CATALOG NUMBER	FIXTURE DESCRIPTION	REMARKS
3-COMP		ADVANCE TABCO	FC-K6-181D	3 COMPARTMENT SINK	13 1/2" T&S BRASS B3952 TWIST WASTE INTO 3" WASTE WITH CLEANOUT TO FLOOR SINK. T&S BRASS B0135-B NOZZLE. INSTALL PRE-RINSE SPRAY ASSEMBLY WITH 1/4" NOZZLE AND VACUUM BREAKER.
FCO		J.R. SMITH	4051L	FLOOR CLEANOUT	CAST IRON FLOOR CLEANOUT WITH ADJUSTABLE BRASS TOP. BRASS PLUG AND SATIN NICKEL BRONZE SECURED SCORED COVER. SET IN CONCRETE.
FD		J.R. SMITH	2005-A6-P-94	FLOOR DRAIN	CAST IRON FLOOR DRAIN WITH 6" DIAM NICKEL BRONZE STRAINER. SPEED-SET OUTLET CONNECTION AND WATER LINE TO TRAP PRIMER.
LAV					ETR
UT-1				PREP SINK	
UT-2				HAND SINK	
MS				MOCP SINK	
TP		PPP INC.	#PP-500	TRAP PRIMER	FULLY AUTOMATIC. ALL BRASS TRAP PRIMER VALVE. ACTIVATED BY A DROP IN BUILDING WATER PRESSURE. NO ADJUSTMENT REQUIRED. MODEL PRIME-RITE FOR 1 TO 4 TRAPS WITH DISTRIBUTION UNIT. MUST BE INSTALLED ON A FRESH COLD WATER LINE OF 1 1/2" DIAMETER OR LESS. AS INDICATED ON DRAWINGS, OR REQUIRED BY PLUMBING CODE.
WC				WATER CLOSET	ETR
WCD		J.R. SMITH	4530S	WALL CLEANOUT	CAST IRON CLEANOUT TEE. COUNTER SUNK PLUG. STAINLESS STEEL ROUND COVER. TWO SCREW AND IRON PLUG WITH GASKET SEAL. REFER TO SPECIFICATIONS FOR INSTALLATION.
WH		A.O. SMITH	DEH-66	WATER HEATER	66 GALLON CAPACITY. DIMENSIONS: HEIGHT: 60 3/4" CIRCUMFERENCE: 17 1/4". (2) 6" VENTS. SIMULTANEOUS OPERATION.
FS		JAY R SMITH	3110Y	FLOOR SINK	12" SQUARE x 6" DEEP SANITARY FLOOR SINK WITH BOTTOM SLOME STRAINER AND GASKET.
HD		ZURN OR EQUAL		HUB DRAIN	
GI		JOSAM	40103H	GREASE INTERCEPTOR	10 GPM. 24" x 18" SURFACE MOUNTED. IN-USE INTERCEPTOR. MADE WITH VENTED FLOW CONTROL FITTING AND INSTALL PER MFG. INSTALL PER INSTRUCTIONS.

NOTE: G.C. SHALL VERIFY FIXTURE SPECIFICATIONS WITH ARCHITECT PRIOR TO ORDER.

GENERAL NOTES	
1. PROVIDE ALL NECESSARY VALVES, TRAPS, FLOW CONTROLS, FILTERS, BACKFLOW PREVENTERS, FAUCETS, STOPS, TAIL PIECES, VACUUM BREAKERS, ETC. IF NOT PLUMBING CODE OR WITH EQUIPMENT.	16. EXPOSED WATER PIPING ABOVE GROUND SHALL BE TYPE "L" AND BELOW GRADE OUTSIDE OF BUILDING SHALL BE TYPE "K" COPPER.
2. PROVIDE PRESSURE REDUCING VALVE FOR HOT AND COLD WATER LINES SERVING EQUIPMENT IF PRESSURE EXCEEDS 120 PSI. PROVIDE PRESSURE REDUCING VALVE FOR DISHWASHER AS RECOMMENDED BY MANUFACTURER.	17. GAS PIPING INSIDE BUILDING SHALL BE SCHEDULE 40 BLACK STEEL PIPE. BELOW GRADE OUTSIDE OF BUILDING SHALL BE LOCAL UTILITY REQUIREMENTS.
3. PROVIDE APPROVED ABOVE PLATE TYPE VACUUM BREAKERS WHERE REQUIRED BY GOVERNING AUTHORITIES. CODE AS SHOWN ON DRAWINGS.	18. SANITARY PIPING BELOW SLAB INSIDE BUILDING SHALL BE SERVICE WEIGHT COATED CAST IRON HUBLESS PIPE AND FITTING, COPPER TYPE "K", ABS OR PVC MAY BE USED IF PERMITTED BY LOCAL JURISDICTION HAVING AUTHORITY.
4. COORDINATE WITH ELECTRICAL CONTRACTOR ALL VOLTAGE ELECTRICAL LOADS, ETC. OF ALL ELECTRICALLY OPERATED EQUIPMENT FROM TO OPERATE.	19. CONDENSATE DRAIN PIPING SHALL BE PVC SCHEDULE 40. WHERE EXPOSED INSIDE THE BUILDING PAINT TO MATCH SURROUNDING APPEARANCES.
5. COORDINATE WITH ARCHITECT FOR KITCHEN COUNTER SURFACE, ELECTRICAL, MECHANICAL, FIRE SUPPRESSION, AND ALL OTHER SERVICES FOR PIPE ROUTING AND EQUIPMENT PLACEMENT TO AVOID INTERFERENCE WITH ARCHITECTURAL FEATURES, BEAMS, FITTINGS, WINDOWS, ETC. BEGIN IMMEDIATELY IF ANY CONFLICTS.	20. INSULATE DOMESTIC HOT AND COLD WATER PIPING WITH 1/2" THICK AEROTURE OR APPROVED EQUAL. INCREASE THICKNESS AS REQUIRED BY LOCAL CODES.
6. VENTS THROUGH ROOF SHALL BE A MINIMUM OF 12" FROM ALL AIR INTAKES.	21. INSTALL SHUT-OFF VALVE FOR ALL HOT AND COLD WATER LINES. ALL EXPOSED LINES SHALL BE CHROME PLATE.
7. FLUSH OUT ALL UTILITY PIPING AND TRAPS PRIOR TO CONNECTION OF FOOD SERVICE EQUIPMENT.	22. ALL DRAIN, GAS AND WATER LINES SHALL BE KEPT TIGHT TO UNDERSIDE OF EQUIPMENT AND SECURED IN PLACE.
8. DO ROUGH-IN FOR FLOOR SINKS CONSISTING OF A 20"x20" BLOCK OUT PRIOR TO POURING CONCRETE AND INSTALL FLOOR SINKS AFTER CONCRETE IS Poured. CONCRETE SHALL BE 3" MINIMUM THICKNESS.	23. ALL DRAIN LINES FROM PREP LINE TO BE PIPED SEPARATELY TO FLOOR SINK.
9. INSTALL BACKFLOW PREVENTION DEVICE FOR COFFEE MAKERS AND SODA FOUNTAIN.	24. ALL DRAINS SHALL BE PROVIDED WITH P-TRAPS.
10. INSTALLATION SHALL CONFORM TO THE ENERGY CONSERVATION DESIGN MANUAL STANDARDS FOR NEW NON-RESIDENTIAL BUILDINGS.	25. THE EQUIPMENT ROUGH-IN AS SHOWN ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, THE OWNER OR SUPPLIER MAY SUBSTITUTE OR THE EQUIPMENT MAY VARY FROM WHAT IS SHOWN. THEREFORE, THE CONTRACTOR SHALL VERIFY ALL CRITICAL DIMENSIONS WITH THE OWNER PRIOR TO CONSTRUCTION. FAILURE OF THE CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY ON THE CONTRACTOR.
11. CONTRACTOR SHALL VERIFY DEPTH, SIZE AND LOCATION OF ALL EXISTING UTILITIES IN FIELD PRIOR TO STARTING WORK.	
12. CONTRACTOR SHALL COORDINATE INSTALLATION OF PLUMBING WORK WITH ALL OTHER TRADES SO AS TO AVOID UNNECESSARY DELAY OR INTERFERENCES.	
13. ALL PLUMBING WORK AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS OF AUTHORITY HAVING JURISDICTION. CONTRACTOR SHALL OBTAIN ALL APPROVALS REQUIRED FROM REGULATING AGENCIES PRIOR TO STARTING WORK.	
14. CONTRACTOR TO PROVIDE ALL CONDENSATE DRAIN LINES FROM HVAC UNITS TO APPROVED RECEPTOR AND GAS PIPING TO UNITS AND MAKE ALL REQUIRED FINAL CONNECTIONS UNLESS EXISTING.	
15. OBTAIN AND PAY FOR ALL PERMITS, FEES AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES.	

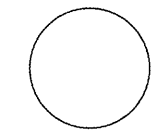
**ADA ACCESS NOTES**

- TOILET FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED NO MORE THAN 44" ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 lbs.
- HOT WATER AND DRAIN PIPING UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACE UNDER LAVATORIES.

MECHANICAL SYMBOLS LEGEND		ABBREVIATIONS	
	SUPPLY GRILLE AS SPECIFIED	A.F.F.	ABOVE FINISHED FLOOR
	RETURN GRILLE AS SPECIFIED	AHU	AIR HANDLER UNIT
	SIDEWALL SUPPLY GRILLE AS SPECIFIED	CD	CONDENSATE DRAIN
	FLOW ARROW	CFM	AIR VOLUME - CUBIC FEET / MINUTE
	TURNING VANES	CU	CONDENSING LINE
	EXHAUST DUCT THROUGH ROOF	CW	COLD WATER
	VOLUME DAMPER	DF	DRINKING FOUNTAIN
	MOTORIZED DAMPER	DA	DAMPENER
	FIRE DAMPER	EDH	ELECTRIC DISHWASHER
	THERMOSTAT	EF	EXHAUST FAN
	ELECTRIC DUCT HEATER	ESP	EXTERNAL STATIC PRESSURE
	PUMP	FO	FLOOR CLEAN OUT
	DUCT MOUNTED SMOKE DETECTOR	FD	FLOOR DRAIN
	REMOTE ALARM FOR DETECTOR ACTIVATION	FLA	FULL LOAD AMPS
	EXHAUST FAN	GPM	GALLONS / MINUTE
	REMOTE TEMPERATURE SENSOR	HP	HORSEPOWER
	RECESSED DUCT BREAK/CONTAMINANT	HW	HOT WATER
	ROUND DUCT BREAK/CONTAMINANT	IWH	INSTANTANEOUS WATER HEATER
	DUCT TRAP	LAV	LAVATORY
	DUCT DIMENSIONS - WIDTH x HEIGHT	LL	LANDLORD
	GRILLE TYPE	MCA	MINIMUM CIRCUIT AMPCITY
	SUPPLY/RETURN GRILLE TAG	MD	MOTORIZED DAMPER
		MOCP	MAXIMUM OVERCURRENT PROTECTION
		N.I.C.	NOT IN CONTRACT
	BALL VALVE	NTS	NOT TO SCALE
	GATE VALVE	OA	OUTSIDE AIR
	CHECK VALVE	RA	RETURN AIR
	GAS SOLENOID VALVE	RTU	ROOF TOP UNIT
	LOW-TEMP MIXING VALVE	SA	SUPPLY AIR
	PIPE UNION	SS	SANITARY SEWER
	END CAP	TEN	TENANT
	PIPE TURN UP	T.G.C.	TENANT GENERAL CONTRACTOR
	PIPE TURN DOWN	T.STAT	THERMOSTAT
	FLOOR DRAIN	TYP	TYPICAL
	SANITARY WASTE LINE	UH	UNIT HEATER
	COLD WATER LINE	U.N.O.	UNLESS NOTED OTHERWISE
	HOT WATER LINE	VD	VOLUME DAMPER
	VENT LINE	V.I.F.	VERIFY IN FIELD
	GAS LINE	WC	WATER CLOSET
	GREASE WASTE LINE	WCD	WALL CLEAN OUT
	TANK TYPE WATER HEATER	WH	TANK TYPE WATER HEATER

NOTE: NOT ALL SYMBOLS OR ABBREVIATIONS MAY APPEAR ON PLANS.

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NO.	BY	DATE	DESCRIPTION
MS	04/19/17		ISSUED FOR PERMIT
MS	03/26/17		ISSUED FOR ILL REVIEW

SAVANNAH BEE ATLANTA

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PLUMBING NOTES

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JOB NO.	16091.00

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