

PLUMBING FIXTURE SCHEDULE						
MARK	FIXTURE	ROUGH-IN-SIZE				DESCRIPTION/REMARKS
		SW	V	CW	HW	
WC-1	WATER CLOSET (ADA)	4"	2"	1/2"	-	AMERICAN STANDARD "CADET" #2467 016 WHITE VITREOUS CHINA, FLOOR MOUNTED, ADA COMPLIANT TANK TYPE PRESSURE ASSISTED 1.6 GPF WATER CLOSET. TRIP LEVER SHALL BE INSTALLED ON WIDE SIDE OF STALL. INCLUDE BEMIS #1056 WHITE ELONGATED OPEN FRONT SEAT-LESS COVER, WITH CHECK HINGE STOPS.
LAV-1	LAVATORY (ADA)	2"	1 1/4"	1/2"	1/2"	AMERICAN STANDARD "COMRADE" #0124 031 WALL HUNG LAVATORY, WHITE VITREOUS CHINA WITH 4" (102MM) CENTERS. AMERICAN STANDARD #7600 180 MONTERREY GOOSENECK 4" O.C. CENTERSET LAVATORY FAUCET, 1.5 GPM, WITH TRAP COVERS.
FD-1	FLOOR DRAIN	2"	1 1/2"	1/2"	-	ZURN #FD-2340, MEDIUM DUTY PVC BODY FLOOR DRAIN WITH STEEL THREADED INSERTS AND ADJUSTABLE CAST IRON 8" ROUND TOP, AND TRAP PRIMER CONNECTION.
FD-2	FLOOR DRAIN	2 7/8"	1 1/2"	-	-	ZURN #FD-2340, MEDIUM DUTY PVC BODY FLOOR DRAIN WITH STEEL THREADED INSERTS AND ADJUSTABLE CAST IRON 8" ROUND TOP.
FD-3	FLOOR DRAIN	2"	1 1/2"	-	-	ZURN #2415E-SR, BODY ASSEMBLY WITH TYPE 'E' STRAINER AND STABILIZER RING.
FS-1	FLOOR SINK	2"	1 1/2"	-	-	ZURN #FD-2370-PV2 12"x12" RADIUSED PVC BODY FLOOR SINK WITH FULL RIM AND SEDIMENT BUCKET STRAINER COORDINATE GRATE CONFIGURATION WITH KITCHEN PLANS.
FS-2	FLOOR SINK	3"	1 1/2"	-	-	ZURN #FD-2370-PV3 12"x12" RADIUSED PVC BODY FLOOR SINK WITH FULL RIM AND SEDIMENT BUCKET STRAINER COORDINATE GRATE CONFIGURATION WITH KITCHEN PLANS.
HD-1	HUB DRAIN	2"	1 1/2"	-	-	FIELD FABRICATED PVC BODY HUB DRAIN WITH BOTTOM OUTLET AND PVC REDUCER. FIELD COORDINATE THE EXTENSION HEIGHT OF THE HUB INLET ABOVE THE FINISHED FLOOR.
ECO	FLOOR CLEANOUT	LINE SIZED	-	-	-	ZURN #1403 ADJUSTABLE FLOOR CLEANOUT, DURA-COATED CAST IRON BODY, GAS AND WATER TIGHT TAPERED THREAD PLUG, AND 5/8" ROUND POLISHED NICKEL BRONZE TOP.
WCO	WALL CLEANOUT	LINE SIZED	-	-	-	ZURN #1443 SQUARE WALL CLEANOUT, DURA-COATED CAST IRON BODY, GAS AND WATER TIGHT TAPERED THREAD PLUG, AND NICKEL BRONZE SECURED SQUARE, SMOOTH WALL ACCESS COVER AND FRAME.
61	MOP SINK	3"	2"	1/2"	1/2"	FIAT #MSB2424 MOLDED STONE SERVICE SINK, INSTALL COMPLETE WITH CHROME PLATED SERVICE FAUCET (PROVIDED BY KEC) W/ VACUUM BREAKER, INTEGRAL STOPS, WALL BRACE, PAIL HOOK AND HOSE THREAD ON SPOUT, 832-4A HOSE AND BRACKET, AND 889-0C MOP HANGER.

PLUMBING EQUIPMENT SCHEDULE						
MARK	FIXTURE	ROUGH-IN-SIZE				DESCRIPTION/REMARKS
		SW	V	CW	HW	
WH-1	TANK TYPE WATER HEATER	-	-	3/4"	3/4"	AO SMITH #DEL-60 ELECTRIC TANK TYPE UNIT COMPLETE WITH IMMERSION TYPE THERMOSTAT AND T&P RELIEF VALVE, 50 GAL. CAPACITY, (2) 5 KW SIMUL TANELOUS HEATING ELEMENTS WITH 41 GPH RECOVERY AT A 100°F RISE, 205V 3PH. PROVIDE HOT AND COLD WATER HEAT TRAP FITTINGS/ RISERS.
ET-1	EXPANSION TANK	-	-	3/4"	-	WATTS REGULATOR PLT-5, WITH STEEL BODY AND BUTYL RUBBER DIAPHRAGM FOR 2.1 GALLONS CAPACITY/ 1.2 GALLONS ACCEPTANCE, 40 PSI FACTORY PRE-CHARGED.
TP-1	TRAP PRIMER	-	-	1/2"	-	PPP, INC. #PR-500 "PRIME RITE" TRAP PRIMER, BRONZE CONSTRUCTION WITH VACUUM PORTS, ADJUSTABLE WITH 1/2" COPPER TYPE "L" TO RECEPTOR. PROVIDE DISTRIBUTION UNIT AS REQUIRED FOR SUPPLY TO MULTIPLE DRAINS. INSTALL VALVE RECESSED IN WALL A MINIMUM 12" AFF. PROVIDE ACCESS PANEL.
WHA-1	WATER HAMMER ARRESTER	-	-	LINE SIZED	-	PPP, INC. SERIES SC, FULLY MECHANICAL WATER HAMMER ARRESTER SIZED AND LOCATED PER THE MANUFACTURER SPECIFICATIONS.
MXV-1	MIXING VALVE	-	-	1/2"	1/2"	WATTS REGULATOR #LFUSG-B UNDER SINK THERMOSTATIC MIXING VALVE, WITH BRASS BODY AND INTEGRAL MOUNTING HOLES, TAMPER RESISTANT ENCLOSURE. CONFORMS TO ASSE 1070.
RPZ-1	REDUCED PRESSURE BACKFLOW PREVENTER	-	-	LINE SIZED	-	WATTS REGULATOR SS309 REDUCED PRESSURE ZONE ASSEMBLY WATER SUPPLY TO CARBONATOR(S) SHALL BE PROTECTED BY AN APPROVED REDUCED PRESSURE BACKFLOW PREVENTER AND SHALL BE RATED FOR 150 PSI, THE BODY & ADAPTERS ARE OF STAINLESS STEEL. CONSTRUCTION, ALL RUBBER COMPONENTS COMPLY WITH FDA FOOD ADDITIVE REGULATIONS. THE MODEL IS SUBJECT TO LOCAL HEALTH DEPARTMENT APPROVAL WATTS SB-2.
AVB-1	ANTI-SIPHON VACUUM BREAKER	-	-	LINE SIZED	-	WATTS REGULATOR LF288A LEAD FREE HOT OR COLD WATER ANTI-SIPHON VACUUM BREAKER WITH BRASS BODY, CHEMICAL RESISTANT SILICONE SEAT DISC, AND AN SPILL RESISTANT ATMOSPHERIC VENT.
DCV-1	BACKFLOW PREVENTER	-	-	LINE SIZED	-	WATTS REGULATOR SD-3 DUAL CHECK WITH ATMOSPHERIC PORT. WATER SUPPLY TO BEVERAGE FIXTURE APPLIANCES, ETC. SHALL BE PROTECTED BY AN APPROVED BACKFLOW PREVENTER AND SHALL BE RATED FOR CONTINUOUS OR INTERMITTENT PRESSURE, STAINLESS STEEL BODY CONSTRUCTION AND ALL RUBBER INTERNAL COMPONENTS.
WB-1	WASHER BOX	2"	-	1/2"	1/2"	CATEY WMOB CENTER DRAIN WASHING MACHINE OUTLET BOX SHALL BE A POLYSTYRENE BODY WITH SUPPORT BRACKET AND SNAP ON FACE PLATE.
RP-1	RECIRCULATION PUMP	-	-	3/4"	3/4"	GRUNDFOS MODEL #UPS 12-55 SFC/SUC 12.5 GPM @ 9 FEET OF HEAD, 115 VOLTS, 87 WATTS, SINGLE PHASE. MOUNT PUMP NEAR WATER HEATERS IN AN ACCESSIBLE LOCATION. PUMP TO BE ON A TIME CLOCK. REFER TO ELECTRICAL PLAN FOR ADDITIONAL INFORMATION.

PIPING MATERIAL SCHEDULE		
1.	WATER PIPE (ABOVE GROUND)	CROSSLINKED POLYETHYLENE (PEX) TUBING WITH BRASS INSERT FITTINGS. NO PEX PIPING SHALL BE INSTALLED WHERE IT IS EXPOSED TO DIRECT SUNLIGHT.
2.	WATER PIPE (BELOW GROUND)	CROSSLINKED POLYETHYLENE (PEX) TUBING WITH BRASS INSERT FITTINGS. NO JOINTS OR UNIONS SHALL BE INSTALLED BELOW THE BUILDING SLAB.
3.	WATER PIPE (INSULATION)	ALL WATER PIPING SHALL BE INSTALLED COMPLETE WITH INSULATION EITHER IN CONCEALED OR EXPOSED LOCATIONS. REFER TO GENERAL NOTES FOR INSULATION THICKNESS INFORMATION.
4.	SEWER AND VENT PIPE (ABOVE AND BELOW GRADE)	DWV SCHEDULE 40 POLYVINYL CHLORIDE (PVC) PIPING. INSIDE BUILDING SERVICE WEIGHT (HUBLESS) CAST IRON SOIL PIPE AND STAINLESS STEEL NO HUB COUPLINGS SHALL BE UTILIZED WHERE REQUIRED BY THE JURISDICTION OR LANDLORD.
5.	CONDENSATE DRAIN PIPE AND INDIRECT DRAINAGE PIPE (INTERIOR TO BUILDING)	TYPE 'M' COPPER WITH 86/5 SILVER SOLDER JOINT FITTINGS. INSULATE WITH 1/2" ARMAFLEX CLOSED CELL PIPE INSULATION WITH SELF SEALING ADHESIVE JOINTS, OR EQUIVALENT.
6.	CONDENSATE DRAIN PIPE (EXTERIOR TO BUILDING)	TYPE 'M' COPPER WITH 86/5 SILVER SOLDER JOINT FITTINGS.

KITCHEN H.W. DEMAND			
ITEM	QTY.	GPH	TOTAL GPH
LAVATORY	2	5	10
KITCHEN HAND SINK	1	5	5
3 COMPARTMENT SINK		45	45
MOP SINK		15	15
PREP SINK		15	30
CLOTHES WASHER	2	30	30
TOTAL			135

HOT WATER DEMANDS
PEAK DEMAND
140 GPH (PEAK DEMAND) x 0.40 (DEMAND FACTOR) = 54 GPH.
1. 1/2" F DOMESTIC SUPPLY WATER TEMPERATURE.
2. 1/2" F DESIGN SUPPLY HOT WATER TEMPERATURE.
3. 1/2" F DESIGN SUPPLY HOT WATER TEMPERATURE.
4. (54 GPH x 8.33 L/GAL) / (0.88 EFF * 3412 KWBTU/H) = 8.9 KW RECOMMENDED

NOTES:
1. WATER HEATER HAS 41 GPH RECOVERY AND 90 GALS STORAGE.

BACKFLOW DEVICE SCHEDULE	
FIXTURE	BACKFLOW DEVICE
ECOLAB CONNECTION(S)	RPZ-1
BAG-IN-BOX SODA SYSTEM	AVB
SODA DISPENSER(S)	
TEA BREWER(S)	DCV-1
ICE MAKER(S)	
SERVICE SINK FAUCET	INTEGRAL AVB

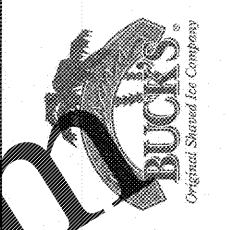
NOTE(S):
1. VERIFY CITY REQUIREMENTS FOR INSTALLATION LOCATIONS OF ALL TESTABLE BACKFLOW DEVICES FOR ACCESS, AND CLEARANCE AROUND TEST PORTS FOR TESTING PURPOSES.
2. LOCATE ALL PLUMBING EQUIPMENT, DEVICES, AND LINES ON KITCHEN SIDE OR WITHIN WALL IF POSSIBLE TO ELIMINATE EXPOSED EQUIPMENT ON BEVERAGE SIDE.

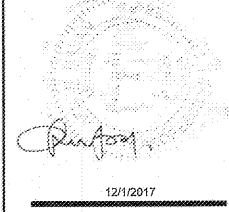
PLUMBING LEGEND		
SYMBOL	ABBREV.	DESCRIPTION
---S---	S OR W	SOIL OR WASTE (BELOW GRADE)
---GW---	GW	GREASE WASTE
---V---	V	VENT
---CD---	CD	CONDENSATE DRAIN
---ST---	ST	STORM DRAIN
---CW---	CW	COLD WATER
---FW---	FW	FILTERED WATER
---SW---	SW	SOFTENED WATER
---FSW---	FSW	FIRE SERVICE WATER
---HW---	HW	HOT WATER
---HWR---	HWR	HOT WATER RETURN
---RCL---	RCL	RECLAIMED HEAT WATER
---G---	G	GAS, NATURAL OR PROPANE
---UP---	UP	PIPE UP
---DN---	DN	TEE DOWN
---DN---	DN	PIPE DOWN
---FCO---	FCO	FLOOR CLEANOUT
---DCO---	DCO	DOUBLE CLEANOUT
---CO---	CO	CLEANOUT, WALL OR PIPE
---SOV---	SOV	SHUT-OFF VALVE
---SOV---	SOV	SHUT-OFF VALVE, NORMALLY OPEN
---SOV---	SOV	SHUT-OFF VALVE, NORMALLY CLOSED
---C.V.---	C.V.	CHECK VALVE
---B.V.---	B.V.	BALANCING VALVE
---U---	U	UNION
---P.V.---	P.V.	MECHANICAL PLUG VALVE (GAS)
---SOC---	SOC	SHUT-OFF COCK (GAS)
---E.A.V.---	E.A.V.	EARTHQUAKE ACTUATED AUTO. VALVE
---S.V.---	S.V.	ELECTRIC SOLENOID VALVE (GAS)
---P.R.---	P.R.	PRESSURE REGULATOR (GAS)
---P.C.---	P.C.	POINT OF CONNECTION
---T&P---	T&P	TEMPERATURE & PRESSURE RELIEF VALVE
---VTR---	VTR	VENT TO ROOF
---HD---	HD	HUB DRAIN
---FD---	FD	FLOOR DRAIN (COORDINATE GRATE)
---FS---	FS	FLOOR SINK (COORDINATE GRATE REGS)
---RP---	RP	RECIRCULATION PUMP
---HB---	HB	HOSE BIBB
---E.C.---	E.C.	EXISTING EQUIPMENT CONTRACTOR
---B.U.H.---	B.U.H.	BRITISH THERMAL UNIT PER HOUR
---M.H.---	M.H.	BTU/H X 1000
---C.F.---	C.F.	CUBIC FEET PER HOUR (1 MBH = 1 CFH)
---E.---	E.	EXISTING
---I.E.---	I.E.	INVERT ELEVATION
---CON.---	CON.	CONNECTION
---FU---	FU	FIXTURE UNITS
---GPM---	GPM	GALLONS PER MINUTE
---GPH---	GPH	GALLONS PER HOUR
---HP---	HP	HORSEPOWER
---PSI---	PSI	POUNDS PER SQUARE INCH
---AP---	AP	ACCESS PANEL
---W---	W	WITH
---FLR---	FLR	FLOOR
---CLG---	CLG	CEILING
---ABV---	ABV	ABOVE
---BEL---	BEL	BELOW
---UG---	UG	UNDERGROUND
---DN---	DN	DOWN
---CONT.---	CONT.	CONTINUE
---TYP.---	TYP.	TYPICAL
---FOH---	FOH	FRONT OF HOUSE
---BOH---	BOH	BACK OF HOUSE
---A.D.A.---	A.D.A.	AMERICAN DISABILITIES ACT
---A.F.F.---	A.F.F.	ABOVE FINISH FLOOR
---B.F.F.---	B.F.F.	BELOW FINISH FLOOR

TESTING PROCEDURES	
1.	TEST INSTALLED WATER PIPING AT 100 PSI FOR A PERIOD OF 8 HOURS OBSERVING FOR ANY VISIBLE LEAKS. TEST PIPING AGAIN WITH FIXTURES INSTALLED.
2.	CHLORINATE ALL WATER PIPING FOR A PERIOD OF 8 HRS, BY CHARGING WITH A HYPOCHLORINATE SOLUTION TO ACHIEVE A 5 PPM STRENGTH AT THE FIXTURE FURTHEST FROM THE POINT OF APPLICATION. UPON COMPLETION OF THE CHLORINATION, FLUSH ALL PIPING UNTIL NO CHLORINE CAN BE DETECTED BY TASTE. CLEAN ALL STRAINERS AND SET WATER FLOWS FROM FIXTURES IN ACCORDANCE WITH MANUFACTURER AND LOCAL REQUIREMENTS.
3.	TEST INSTALLED GAS PIPING AT 60 PSI FOR A PERIOD OF 2 HRS, USING SOAP AND WATER OBSERVING FOR ANY VISIBLE LEAKS AT ALL JOINTS.
4.	TEST INSTALLED WASTE AND VENT PIPING FOR A PERIOD OF 8 HRS, BY CAPPING OR PLUGGING ALL JOINTS TO A LEVEL OF THE HIGHEST FIXTURE OR FITTING. FILL THE SYSTEM WITH WATER AND OBSERVE FOR ANY LEAKS.

PLUMBING GENERAL NOTES	
1.	NOTE: FOR THE PURPOSE OF CLARITY AND LEGIBILITY, THE DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND ALTHOUGH SIZES AND LOCATIONS OF EQUIPMENT ARE DRAWN TO SCALE WHEREVER POSSIBLE, THE CONTRACTOR SHALL MAKE USE OF ALL DATA IN ALL OF THE CONTRACT DOCUMENTS AND VERIFY THIS INFORMATION PRIOR TO ORDERING. FABRICATING OR INSTALLING ANY MATERIALS.
2.	THE PLUMBING SYSTEM DESIGN, INSTALLATION AND MATERIALS SHALL CONFORM TO ALL FEDERAL, STATE AND LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.
3.	PLUMBING QUALITY, WEIGHTS OF MATERIALS AND ALTERNATE METHODS OF CONSTRUCTION SHALL CONFORM TO FLORIDA BUILDING CODE PLUMBING, WITH CITY AMENDMENTS.
4.	CONTRACTOR SHALL COORDINATE ALL WORK SHOWN ON THESE DRAWINGS AND SPECIFICATIONS WITH ALL DISCIPLINES AND TRADES PRIOR TO SUBMITTAL OF BID AND INSTALLATION OF SYSTEM.
5.	CONTRACTOR SHALL MAKE ALL ARRANGEMENTS WITH UTILITY COMPANIES FOR SERVICE AND CONNECTIONS AND SHALL PAY FOR ALL FEES, CHARGES, PERMITS AND METERS.
6.	THE PLUMBING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND LABOR (INCLUDING THE COMPLETE PLUMBING SYSTEM) FOR A PERIOD OF ONE YEAR FROM WRITTEN ACCEPTANCE BY THE TENANT. ANY DEFECTS IN MATERIALS AND OR LABOR FOUND WITHIN THE GUARANTEE PERIOD SHALL BE REMEDIED OR REPAIRED BY THIS CONTRACTOR IN A TIMELY FASHION, AT NO COST TO THE TENANT.
7.	ALL PLUMBING FIXTURE LOCATIONS (WATER CLOSETS, LAVATORIES ETC.) ARE DIAGRAMMATIC. CONTRACTOR SHALL REFER TO FOOD SERVICE AND ARCHITECTURAL DRAWINGS FOR EXACT PLACEMENT AND MOUNTING HEIGHTS.
8.	ANY DEVIATIONS FROM THE DRAWINGS OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER PRIOR TO INSTALLATION.
9.	CONTRACTOR SHALL VISIT SITE PRIOR TO SUBMITTAL OF BID AND FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS. SUBMITTAL OF BID WILL VERIFY THAT THE CONTRACTOR HAS VISITED THE SITE.
10.	PIPING SHALL BE INSTALLED PARALLEL TO BUILDING LINES AND SUPPORTED AND ANCHORED AS REQUIRED TO ACCOMMODATE EXPANSION AND CONTRACTION. THE INSTALLATION SHALL BE IN ACCORDANCE WITH CONDITIONS AND ALLOW FOR THE INSTALLATION OF OTHER TRADES.
11.	SUPPORT PIPING WITH CLEVIS PIN AND WING NUT TYPE PIPE CLAMPERS WITH 3/8" THREAD ROD AND BEAM CLAMP. PLUMBERS TAPING AND WIRE PERMITTED.
12.	TRAP PRIMERS FOR FLOOR DRAINS AND FLOOR SINKS AND WATER HAMMER ARRESTORS TO BE INSTALLED UNDER THE FLOOR. BUILDING PLUMBING SHALL CONFORM TO ALL CITY AMENDMENTS AND THE LATEST EDITION OF THE AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) 1010 SIZING AND INSTALLATION REQUIREMENTS.
13.	ALL VALVES, TRAP PRIMERS, WATER HAMMER ARRESTORS OR OTHER EQUIPMENT SHOWN IN WALLS OR ABOVE NON-ACCESSIBLE CEILING SHALL BE INSTALLED WITH AN ACCESS PANEL.
14.	ALL SERVICE WATER HEATING EQUIPMENT TO BE IN COMPLIANCE WITH THE FLORIDA BUILDING PLUMBING CODE, WITH CITY AMENDMENT REQUIREMENTS.
15.	ALL ITEMS PENETRATING THROUGH THE ROOF SHALL BE FLASHED THROUGH CURBS OR PIPE SEALS A MINIMUM OF 12" ABOVE THE ROOF. THE PIPE SEALS AND SEALS SHALL BE INSTALLED BY THE ROOFING CONTRACTOR. INSURE THAT AMPLE BOOT OPENINGS ARE PROVIDED TO ACCOMMODATE AN ELECTRICAL CONDUIT PENETRATIONS REQUIRED FOR POWER.
16.	ALL WATER PIPING TO BE INSULATED AS PER THE FLORIDA BUILDING CODE - ENERGY CONSERVATION, WITH CITY AMENDMENT REQUIREMENTS: PIPE SIZE INSULATION THICKNESS INSULATION VALUE 1/2" THRU 1 1/4" R = 4.0 1-1/2" THRU 2" R = 6.0
17.	CONTRACTOR SHALL PROVIDE: FAUCETS, TRAPS, STOPS, BALL VALVES, BACKFLOW DEVICES FOR KITCHEN EQUIP, GASCOCKS, WATER HAMMER ARRESTORS, CLEANOUT COVERS AND INDIRECT WASTE TO AN APPROVED RECEPTOR AND ALL NECESSARY TRIM FOR A COMPLETELY CONNECTED PLUMBING SYSTEM.
18.	ALL CLEANOUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE AND LOCATED AS PER CODE REQUIREMENTS. THE CONTRACTOR SHALL COORDINATE ALL CLEAN OUT LOCATIONS WITH EQUIPMENT, MILLWORK, ETC., PRIOR TO INSTALLATION.
19.	ALL PLUMBING FIXTURE VENTS TO TERMINATE A MINIMUM OF 12 INCHES FROM ANY VERTICAL SURFACE AND 10'-0" FROM OR 2'-0" ABOVE ANY MECHANICAL EQUIPMENT OUTSIDE AIR INTAKE.
20.	ALL VALVES, UNIONS, ETC. TO BE SAME SIZE AS CONNECTED SUPPLY LINE UNLESS OTHERWISE NOTED ON DRAWINGS.
21.	UNIONS SHALL BE PROVIDED AND INSTALLED AFTER EACH SCREW-TYPE VALVE AND PRIOR TO EQUIPMENT CONNECTIONS.
22.	PIPING SHALL BE INSTALLED COMPLETE WITH DIELECTRIC UNIONS BETWEEN CONNECTIONS OF NON-FERROUS MATERIALS.
23.	PROVIDE ACCESSIBLE WATER SUPPLY STOP VALVE(S) AT EACH FIXTURE.
24.	PROVIDE A LINE SIZED PRESSURE REDUCING VALVE AT THE BUILDING SERVICE CONNECTION SHOULD THE SUPPLY PRESSURE EXCEED 80 PSI.
25.	ALL UNDERGROUND METALLIC PIPE AND FITTINGS SHALL BE PROTECTED IN ACCORDANCE WITH THE SOILS ENGINEER'S RECOMMENDATIONS.
26.	NO PIPING SHALL BE DIRECTLY EMBEDDED IN CONCRETE, MASONRY WALLS, OR CONCRETE FOOTINGS.
27.	THE PLUMBING CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS FOR ALL POINTS OF CONNECTION WITH THE GENERAL CONTRACTOR AND OTHER TRADES PRIOR TO START OF WORK.
28.	VERIFY EXACT LOCATIONS, DEPTH AND SIZE OF ALL PIPING TO WHICH CONNECTIONS ARE REQUIRED. COORDINATE ALL CONNECTIONS WITH SITE CONDITIONS AND SITE UTILITY CONTRACTOR REPRESENTATIVE.
29.	ALL HORIZONTAL PIPING LINES EXTENDED AND CONNECTED TO EQUIPMENT SHALL BE RUN AT THE HIGHEST POSSIBLE ELEVATIONS AND NOT LESS THAN 6" ABOVE THE FLOOR TO PROVIDE CLEARANCE FOR CLEANING.
30.	ALL CUTTING OF EXISTING PAVING, WALKS AND/OR FLOORS SHALL UTILIZE MACHINE SAW CUTTING EQUIPMENT. HOLES FOR PIPES IN CONCRETE WALLS OR FLOORS SHALL UTILIZE CORE DRILLING EQUIPMENT. COORDINATE WITH ARCHITECTURAL DETAILS FOR FLOOR CUTTING AND PATCHING.
31.	THE PLUMBING CONTRACTOR IS TO PROVIDE ALL ADDITIONAL STEEL, HANGER MATERIALS, RODS AND CLAMPS AS REQUIRED FOR COORDINATION WITH WORK OF OTHER TRADES.
32.	PIPING LAYOUT IS SCHEMATIC ONLY, EXACT ROUTING AND INSTALLATION OF PIPES TO BE COORDINATED WITH THE BUILDING STRUCTURE AND THE WORK OF OTHER CONTRACTORS. NO WATER OR DRAIN LINES ARE PERMITTED TO BE INSTALLED OVER OR UNDER ELECTRICAL PANELS.
33.	NO LIQUID TRANSMISSION PLUMBING PIPING SHALL BE INSTALLED ABOVE ELECTRICAL SWITCH GEAR, EQUIPMENT, OR PANELS. MAKE ADJUSTMENTS NECESSARY TO REROUTE PIPING FOR ACTUAL INSTALLATION OF ELECTRIC EQUIPMENT.
34.	WHENEVER FOUNDATION WALLS, EXTERIOR WALLS, ROOFS, ETC. ARE PENETRATED FOR THE INSTALLATION OF PLUMBING SYSTEMS, THEY SHALL BE PATCHED TO MATCH EXISTING CONSTRUCTION AND SEALED WEATHER TIGHT.
35.	EXPOSED PIPING IN THE GUEST AREAS SHALL BE PAINTED TO MATCH THE WALL COLOR. EXPOSED GAS PIPING IN THE KITCHEN SHALL BE PAINTED WHITE.

36.	DURING THE PROGRESS OF THE WORK, MAINTAIN AN ACCURATE RECORD OF ALL CHANGES MADE IN THE PLUMBING SYSTEMS. THE RECORD DRAWING SHALL SHOW CHANGES IN MANUFACTURER (WITH NUMBERS AND TRADE NAMES), MATERIALS, SIZES, LOCATIONS AND HOOK-UP POINTS. AS-BUILTS SHALL BE GIVEN TO OWNER'S CONSTRUCTION MANAGER AT COMPLETION OF JOB.
37.	UPON COMPLETION OF JOB, THIS CONTRACTOR SHALL INSPECT ALL EXPOSED PORTIONS OF THE PLUMBING INSTALLATION AND COMPLETELY REMOVE ALL EXPOSED LABELS, SOIL, MARKINGS AND FOREIGN MATERIAL EXCEPT PRODUCT LABELS AND THOSE REQUIRED BY LAW.
38.	PLUMBING CONTRACTOR SHALL BE ON SITE AND PRESENT AT THE DATE OF STORE TURNOVER.
39.	PLUMBING CONTRACTOR SHALL PROVIDE MANUFACTURER'S OPERATION LITERATURE FOR ALL INSTALLED EQUIPMENT AND FIXTURES AT THE DATE OF STORE TURNOVER.


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12/1/2017

 ABACOIA TOWN CENTER
 1209 MAIN STREET
 UNIT 116
 JUPITER, FLORIDA

REVISIONS:
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 DRAWN BY: TG CHECKED BY: AH
 PROJECT NUMBER: 17-598
 DATE: 10-24-2017
PLUMBING SCHEDULES
P2.0

Order Plans @