

SYMBOLS	ABBREV.	DESCRIPTION
Y.B.	YARD BOX	
R.D.	ROOF DRAIN	
A.P.	ACCESS PANEL	
V.T.R.	VENT THRU ROOF	
V.B.F.	VENT BELOW FLOOR	
U.T.R.	UP THRU ROOF	
V.C.P.	VITRIFIED CLAY PIPE	
C.I.	CAST IRON	
A.C.P.	ASBESTOS CEMENT PIPE	
(N)	NEW	
(E)	EXISTING	
F.D.	FLOOR DRAIN	
H.D.	HUB DRAIN	
OFD	OVERFLOW DRAIN	
FS	FLOOR SINK	
G.L.	GAS LINE	
A.F.F.	ABOVE FINISHED FLOOR	
(X.X) (000)	PLUMBING EQUIPMENT DESIGNATION	
(XXX)	KITCHEN EQUIPMENT NUMBER: REFER TO KITCHEN EQUIPMENT DRAWINGS FOR DESCRIPTION.	
◇	SOIL OR WASTE (SANITARY) WASTE STUB	
◇	SOIL OR WASTE (GREASE WASTE) WASTE STUB	
G	GAS / GAS STUB	
CW	COLD WATER / CW STUB	
HW	HOT WATER / HW STUB	
H.W.R.	HOT WATER RETURN	
V	SANITARY VENT	
S.D.	STORM DRAIN	
C.D.	CONDENSATE DRAIN	
F.C.O.	FLOOR CLEANOUT OR CLEANOUT TO GRADE	
W.C.O.	WALL CLEANOUT	
FW	FILTERED WATER	
TW	PREMIUM TEMPERATURE WATER	
H.B.	HOSE BIBB	
S.O.V.	SHUT-OFF GATE VALVE	
S.O.C.	SHUT-OFF GAS COCK	
C.V.	CHECK VALVE	
P.T.R.V.	PRESS-TEMPERATURE RELIEF VALVE	
B.V.	BALL VALVE	
C.W.	COLD WATER BELOW GRADE	
E.C.O.	EXTERIOR CLEAN OUT	
BFP	BACK FLOW PREVENTER	
FU	FIXTURE UNIT	

CONNECTED GAS LOAD SCHEDULE

MARK	ITEM	CONN. SIZE	INPUT CFH EACH	QTY.	SUBTOTAL CFH
RTU-1	ROOF-TOP UNIT	VERIFY	150	1	150
RTU-2	ROOF-TOP UNIT	VERIFY	150	1	150
MAU-1	MAKE-UP AIR UNIT	VERIFY	89.4	1	89.4
HEATING LOAD (CFH):					389.4
WH-1	WATER HEATER	3/4"	199	2	398
WATER HEATING LOAD (CFH):					398
121	48" FLAT TOP GRILL	3/4"	120	1	120
123	FOUR EYE BURNER	3/4"	120	1	120
124	FRYER	3/4"	150	1	150
TOTAL CFH:					1177.4

DFU VALUES

MARK	DESCRIPTION	QTY.	DFU	TOTAL
FD-1	FLOOR DRAIN	4	0	0
FS-1	FLOOR SINK (3' TRAP)	10	5	50
S-1	HAND SINK - KITCHEN AREAS	2	2	4
MS-1	UTILITY MOP SINK	1	5	5
WC-1	WATER CLOSET	2	4	8
LAV-1	LAVATORY	2	1	2
S-2	4 COMPARTMENT WITH GREASE TRAP	1	6	6
			TOTAL	75

FIXTURE SCHEDULE NOTES

- CONTRACTOR SHALL PROVIDE AND INSTALL A WALL CARRIER FOR EACH FIXTURE WHICH IS WALL HUNG, UNLESS OTHERWISE NOTED. PROVIDE APPROPRIATE CARRIER PER FIXTURE TYPE AND REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE AND INSTALL ZURN WATTS, P.P.P., INC. (OR EQUAL) TRAP PRIMERS TO SERVE ALL FLOOR DRAINS REQUIRING PROTECTION PER CODE.
- CONTRACTOR SHALL PROVIDE AND INSTALL SHOCK ARRESTORS FOR BRANCH PIPING SERVING FIXTURES WITH QUICK CLOSING VALVES. SHOCK ARRESTORS SHALL BE BY P.P.P., ZURN OR EQUAL, SIZED PER PDI REQUIREMENTS.
- ACCEPTABLE ALTERNATE MANUFACTURERS FOR ITEMS INCLUDING BUT NOT LIMITED TO: WATER CLOSETS: ZURN, AMERICAN STANDARD, KOHLER, ELJER, CRANE, MANSFIELD LAVATORIES: SAME AS WATER CLOSETS. URINALS: SAME AS WATER CLOSETS. FLOOR SINKS, FLOOR DRAINS AND CLEANOUTS: ZURN, WADE, J.R. SMITH. WATER HEATERS: RINNAI, PALOMA. HOSE BIBBS/WALL HYDRANTS: ZURN, CHICAGO FAUCET, T&S BRASS, WOODFORD.
- ENCLOSE ALL SUPPLIES AND P-TRAPS OF BARRIER FREE LAVATORIES WITH A PROTECTIVE INSULATING MATERIAL AND A SMOOTH JACKET (TRAP WRAP OR EQUAL).
- WHEN INSTALLING ALTRO SHEET VINYL, IT IS CRITICAL THAT THE CLEANOUTS, FLOOR SINKS, AND TRENCH DRAINS BE A SURFACE MEMBRANE CLAMPING TYPE. USE CERTIFIED ALTRO INSTALLER AND FOLLOW ALL ALTRO DETAILS.

SPECIAL NOTES

ALL INDIRECT WASTE OR WASTE PIPING RECEIVING THE DISCHARGE FROM A 4-COMP. SINK, STEAMER OR SIMILAR PIECE OF EQUIPMENT WHICH PRODUCES WATER AT A TEMPERATURE HIGHER THAN 125°F SHALL BE DWV COPPER OR CAST IRON 1/2" (MIN) DOWNSTREAM FROM THE FROM THE OUTLET PRODUCING SUCH DISCHARGE. COORDINATE WITH EQUIPMENT SUPPLIER.

WATER NOTE

THE WATER SUPPLY CONNECTION TO CARBONATED BEVERAGE DISPENSERS SHALL BE PROTECTED AGAINST BACKFLOW BY A DUAL CHECK VALVE WATER BACKFLOW PREVENTER CONFORMING TO NSF STD. NO. 25 (OR AS REQ'D BY CODE). THE VALVES AND CHECK VALVE DOWNSTREAM SHALL NOT BE AFFECTED BY CARBON DIOXIDE GAS.

GAS PIPING NOTES

- GAS PIPING SIZED FOR THE TOTAL CONNECTED LOAD ±125' FROM METER TO FARTHEST CONNECTION. 7" WATER COLUMN @ 6.6 SPECIFIC GRAVITY @ 0.3" PRESSURE LOSS. GAS PRESSURE SHALL BE REGULATED NOT TO EXCEED 12" WATER COLUMN.
- GAS PIPING SHALL BE SCHEDULE 40 BLACK IRON AND INSTALLED IAW THE LATEST EDITION OF NFPA 54-2017 FLAMMABLE AND COMBUSTIBLE LIQUIDS CODES, FIRE PREVENTION CODE AND ANY APPLICABLE STATE OR LOCAL CODES.
- GAS PIPING CONNECTIONS SHALL BE THREADED UNLESS OTHERWISE REQUIRED BY CODE.
- EXTERIOR GAS PIPING SHALL RECEIVE ONE COAT EACH OF A RUST AND WEATHER RESISTANT PRIMER AND TOP COAT. COORDINATE WITH ARCHITECT FOR COLOR.
- ALL GAS BURNING EQUIPMENT SHALL BE INSTALLED PER NFPA 58, NFPA #54 (L.P.G.) OR NFPA #96 (COMMERCIAL COOKING EQUIPMENT).
- GAS PIPE SIZES 2-1/2" AND GREATER SHALL BE WELDED, IF REQUIRED BY CODE.
- GAS CONNECTIONS PER ANSI Z21.69
- ALL VALVES AND FITTINGS SHALL BE LINE SIZE. GAS PIPING BRANCHES SHALL NOT BE REDUCED IN SIZE UNTIL THE POINT OF FINAL CONNECTION TO THE EQUIPMENT BEING SERVED.

PLUMBING GENERAL NOTES

- THE EQUIPMENT ROUGH-IN ITEMS AND THEIR DIMENSIONED LOCATIONS FOR ALL CONNECTIONS ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. IN SOME INSTANCES THE OWNER OR SUPPLIER MAY MAKE SUBSTITUTIONS OR THE EQUIPMENT ITEMS MAY VARY FROM WHAT IS SHOWN. THEREFORE, THESE ITEMS AND DIMENSIONS SHALL BE VERIFIED WITH THE EQUIPMENT SUPPLIER, OWNER AND/OR EQUIPMENT ROUGH-IN DRAWINGS. THE ARCHITECT/ENGINEER SHALL BE IMMEDIATELY NOTIFIED, PRIOR TO CONSTRUCTION, OF ANY DEVIATIONS FROM WHAT IS SHOWN OR IMPLIED ON THESE DRAWINGS. FAILURE OF THE APPROPRIATE CONTRACTOR TO VERIFY ROUGH-INS OR THEIR LOCATIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION AND/OR ADDITIONAL ROUGH-INS DIRECTLY UPON THE CONTRACTOR.
- CONTRACTOR SHALL SUPPLY TO THE ARCHITECT SIX COPIES OF SHOP DRAWINGS FOR APPROVAL SO THE QUALITY OF INTENDED MATERIALS OR EQUIPMENT CAN BE REVIEWED BEFORE INSTALLATION. THERE WILL BE NO DRAW UNTIL SHOP DRAWINGS HAVE BEEN SUBMITTED AND REVIEWED BY ARCHITECT/ENGINEER.
- DO NOT SCALE THIS DRAWING. REFER TO ARCHITECTURAL FLOOR PLANS FOR BUILDING DIMENSIONS.
- THE SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLAN AND BUILDING SITE. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND LABOR BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED, IF THEY COULD HAVE BEEN FORESEEN HAD PROPER EXAMINATION BEEN MADE.
- VERIFY SERVICE POINTS AND METERING LOCATIONS FOR PROJECT WITH LOCAL UTILITIES AND/OR LANDLORD DOMESTIC WATER, SEWER, GAS, ETC.)
- THE CONTRACTOR SHALL COOPERATE FULLY AMONG THE TRADES.
- ALL ROOF PENETRATIONS FOR ROOF DRAINS AND PLUMBING/GAS/REFRIGERANT PIPING SHALL BE MADE IN ACCORDANCE WITH ROOF SYSTEM MANUFACTURER'S GUIDELINES. COORDINATE WITH ARCHITECTURAL DETAILS AND LANDLORD FOR ROOF SYSTEM USED.
- PLUMBING CONTRACTOR SHALL VERIFY WITH THE LOCAL HEALTH DEPARTMENT AND/OR WATER COMPANY AS TO THE METER AND VALVING ARRANGEMENT OF THE DOMESTIC WATER SERVICE LINE WHICH ENTERS THE BUILDING. INSTALL A BACKFLOW PREVENTER ASSEMBLY AND/OR PRESSURE REDUCING VALVE ASSEMBLY BE REQUIRED. THE NUMBER SHALL FURNISH AND INSTALL SAME PER LOCAL AND STATE REQUIREMENTS. THE BACKFLOW ASSEMBLY SHALL BE "WATTS" SERIES #800R APPROVED EQUAL MEETING ASSESSMENT STANDARDS 1013, 1015 AND 1020. IF BACKFLOW PREVENTER IS NOT PROVIDED, INSTALL A PROPERLY SIZED THERMAL EXPANSION TANK IN SUPPLY PIPING OF WATER HEATER. IF WATER PRESSURE IS 80 PSI OR GREATER, A PRESSURE REDUCING VALVE ASSEMBLY SHALL BE A "WATTS" SERIES #25AUB-23 OR APPROVED EQUAL SET AT 50 LBS. DELIVERY PRESSURE UNLESS OTHERWISE NOTED.
- THE WATER PIPING SYSTEM SHALL BE WASHED AND STERILIZED IN ACCORDANCE WITH LOCAL REGULATIONS.
- THE POTABLE WATER SUPPLY SHALL BE PROTECTED AGAINST BACKFLOW AND SIPHONAGE BOTH NATURAL AND INDUCED. ALL EQUIPMENT CONNECTED TO THE POTABLE WATER SYSTEM SHALL BE CAPABLE OF POLLUTING OR CONTAMINATING THE POTABLE WATER DISTRIBUTION SYSTEM OR ANY PART THEREOF BY MEANS OF REVERSAL OF FLOW, PRESSURE DROP, INDUCED VACUUM OR BY INJECTION BECAUSE OF ANY PRIMARY OR SECONDARY PUMPING SYSTEM CONNECTED THERE TO MUST BE ISOLATED AND CONTAINED BY MEANS OF CHECK VALVES, CHECK VALVES, AIR GAPS OR VACUUM BREAKERS. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL THESE DEVICES PER LOCAL CODE REQUIREMENTS.
- THE HOT AND COLD WATER SUPPLY BRANCHES FOR ALL EQUIPMENT HAVING QUICK CLOSING VALVES OF ANY TYPE SHALL HAVE WATER HAMMER ARRESTORS INSTALLED AT THE HIGHEST POINT ON THE END OF EACH BRANCH.
- FURNISH AND INSTALL SHUT-OFF BALL VALVE AND DIELECTRIC UNION ON ALL EQUIPMENT HOT AND COLD WATER LINE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO EQUIPMENT. COORDINATE WITH EQUIPMENT SUPPLIER FOR EXACT REQUIREMENTS.
- FURNISH & INSTALL 1/2" (MIN.) FIBERGLASS INSULATION WITH ALL-SERVICE JACKET ON ALL HOT, COLD, RECIRCULATING WATER LINES ABOVE SLAB AND ALL CONDENSATE FROM MECHANICAL UNITS.
- WATER PIPE AND FITTINGS SHALL BE COPPER OR BRASS PER CODE. ABOVE GROUND SHALL BE TYPE L RIGID COPPER. BELOW GROUND SHALL BE TYPE K SOFT COPPER WITH NO JOINTS PERMITTED BELOW GROUND. ALL JOINTS SHALL BE MADE WITH 95-5 SOLDER OR EQUAL. BARRIER FREE LAVATORY P-TRAP AND ANGLE STOP ASSEMBLIES SHALL BE INSULATED WITH TRAP WRAP PROTECTIVE KIT 500R BY BROCAR (1-800-827-1207) OR EQUAL. ABRASION RESISTANT EXTERIOR COVER SHALL BE SMOOTH AND HAVE 1/8" MIN. WALL OVER CUSHIONED FOAM INSERT. FASTENERS SHALL REMAIN SUBSTANTIALLY OUT OF SIGHT.
- VERIFY MOUNTING HEIGHTS OF ALL BARRIER FREE FIXTURES WITH ARCH. PLANS.
- INSTALL 1" FIBERGLASS INSULATION WALL-SERVICE JACKET ON ALL ROOF LEADERS ABOVE CEILING.
- FURNISH AND INSTALL CONDENSATE LINES FROM ANY MECHANICAL EQUIPMENT AS REQUIRED. WHERE LOCAL JURISDICTION REQUIRES ANY CONDENSATE LINE TO RUN ABOVE THE CEILING OR IN A LOCATION WHERE THE PIPE'S SWEATING COULD CAUSE DAMAGE, SHALL BE INSULATED. RUN FULL SIZE TO DRAIN OR AS INDICATED ON PLANS. TURN DOWN WITH REQUIRED AIR GAP. CONDENSATE LINES SHALL BE INSTALLED USING GALVANIZED PIPE, P.V.C. OR A.B.S.
- PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL COPPER INDIRECT WASTE PIPING REQUIRED FROM EQUIPMENT TO FLOOR DRAINS, OPEN RECEPTACLES, OR FLOOR SINKS. PIPING SHALL COMPLY WITH STATE AND LOCAL CODES. COORDINATE WITH ALL EQUIPMENT SUPPLIERS AND SIZE AS REQUIRED BY PIECE OF EQUIPMENT SERVED. HOLD PIPING TIGHT TO WALL WHERE APPLICABLE. PROPERLY SECURE AS REQUIRED. COORDINATE WITH CASEWORK SUPPLIER FOR MAXIMUM CLEARANCE UNDER CABINETS.
- ALL EXPOSED GAS PIPING SHALL BE PAINTED TO MATCH ADJACENT WALL.
- ALL VENT PIPE TO BE COMPATIBLE WITH STRUCTURE, MECHANICAL EQUIPMENT AND DUCTWORK, ELECTRICAL EQUIPMENT AND LIGHTING.
- THE NATURAL GAS TO THE EQUIPMENT SHALL BE LOW PRESSURE. THE REGULATOR OUTLET PRESSURE SHALL BE 7" WATER COLUMN. IF THE GAS COMPANY IS UNABLE TO PROVIDE THIS PRESSURE, IMMEDIATELY CONTACT THE A/E OR OWNER FOR INSTRUCTIONS. GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL, U.O.N.
- PROVIDE CHROME PLATED ESCUTCHEONS AT ALL WALL PENETRATIONS.
- WASTE AND VENT PIPING SHALL BE SCHEDULE 40 OR 80, TYPE 1, GRADE 1, POLYVINYL CHLORIDE COMPOUNDS AS DEFINED AND DESCRIBED IN THESE SPECIFICATIONS FOR RIGID PVC. CONTRACTOR MAY USE CAST IRON.
- WASTE AND VENT PIPING SHALL BE SCHEDULE 40 OR 80, TYPE 1, GRADE 1, POLYVINYL CHLORIDE COMPOUNDS AS DEFINED AND DESCRIBED IN THESE SPECIFICATIONS FOR RIGID PVC (ASTM DESIGNATION: D 2665, D 2949, F891 OR SCHEDULE 40 OR 30 ACRYLONITRILE-BUTADIENE-STYRENE COMPOUND AS DEFINED AND DESCRIBED IN STANDARD SPECIFICATIONS FOR ABS (ASTM DESIGNATION: D2661 OR F 628). IF PVC IS NOT PERMITTED BY CODE, CONTRACTOR TO USE CAST IRON IN LIEU OF PVC. INSTALL PVC OR ABS PIPING PER CODE. PLUMBING CONTRACTOR SHALL INSTALL 4" SOIL, WASTE AND GREASE WASTE PIPING WITH A MINIMUM SLOPE OF 1/8" PER FOOT OR AS REQUIRED BY CODE.
- FOR FLOOR TILES: HOLD TOP OF FLOOR DRAINS FLUSH WITH FINISHED FLOOR. SEE ARCH. SHEETS FOR FLOOR SLOPES AROUND DRAINS. (IF REQ'D) FOR ALTRO SHEET VINYL INSTALLATIONS. FOLLOW ALL DETAILS FOR SURFACE MEMBRANE CLAMPING FIXTURES.
- ALL NEW V.T.R.'S SHALL BE EXTENDED TO A MINIMUM OF 12" ABOVE PARAPET HEIGHT AND MAINTAINED 10'-0" MINIMUM FROM ALL OUTSIDE AIR INTAKES.
- MATERIALS, EQUIPMENT, ASSEMBLIES AND SYSTEMS SHALL MEET ALL PERTINENT REQUIREMENTS OF NATIONALLY RECOGNIZED TESTING ORGANIZATION SUCH AS THE U.L., ASTM, ASSE, AWWA, AGA AND NFPA AS WELL AS THE MOST CURRENT VERSION OF THE STATE CODE AND LOCAL AMENDMENTS.
- ALL INSTALLED SYSTEMS, DEVICES AND RELATED ITEMS SHALL BE TESTED IN PLACE ON SITE PER LOCAL CODE REQUIREMENTS. REPLACE ANY AND ALL CONTRACTOR SUPPLIED DEFECTIVE DEVICES, ITEMS OR SYSTEMS AT CONTRACTOR'S OWN EXPENSE BEFORE COMPLETION OF PROJECT.
- WHERE JOB CONDITIONS REQUIRE CHANGES FROM THE CONTRACT DOCUMENTS THAT DO NOT CHANGE THE SCOPE OR NATURE OF THE WORK REQUIRED, THE CONTRACTOR SHALL MAKE SUCH CHANGES WITHOUT ADDITIONAL COST TO THE OWNER. NO OTHER CHANGES MAY BE MADE WITHOUT WRITTEN PERMISSION OF THE OWNER.
- ALL EQUIPMENT, FIXTURES AND MATERIALS SHALL BE NEW AND UNUSED, AND INSTALLED IN STRICT CONFORMANCE TO MANUFACTURER'S RECOMMENDATIONS (U.O.N.). PROVIDE COMPLETE WITH ALL TRIM, STOPS, HANGERS, CARRIERS, SUPPORTS, ETC. INCLUDING PROVISIONS FOR BARRIER FREE USE, IF A REGULATED. WHERE FIXTURES ARE ACCESSIBLE, THEY MUST COMPLY WITH ALL FEDERAL A.D.A. REGULATIONS.
- CONTRACTOR SHALL GUARANTEE ALL WORK FOR WHICH MATERIALS ARE FURNISHED, FABRICATED OR FIELD ERECTED, ALL FACTORY ASSEMBLED EQUIPMENT FOR WHICH NO SPECIFIC MANUFACTURER'S GUARANTEE IS FURNISHED AND ALL WORK IN CONNECTION WITH THE INSTALLATION OF MANUFACTURER'S GUARANTEED EQUIPMENT. THIS CONTRACTOR'S GUARANTEE SHALL EXIST FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL OWNER ACCEPTANCE OF THE WORK AND SHALL APPLY TO ALL DEFECTS IN MATERIALS AND/OR WORKMANSHIP OF ANY KIND.
- BIDDERS SHALL BE LICENSED CONTRACTORS IN ACCORDANCE WITH LOCAL AND STATE LAWS.
- ALL PERMITS AND FEES REQUIRED FOR THE WORK SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR AND INCLUDED IN THE BID PRICE.
- ALL PLUMBING FIXTURES AND PIPING SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF STATE AND/OR LOCAL CODES. COOPERATE AS REQUIRED WITH ALL AUTHORITIES HAVING JURISDICTION TO INSURE THAT PROPER MATERIALS AND WORKMANSHIP ARE USED. REQUIREMENTS OF STATE AND LOCAL CODES AND AUTHORITIES TAKE PRECEDENCE OVER ANY INFORMATION WHICH IS INDICATED OR IMPLIED ON THESE DRAWINGS.
- THIS SYMBOL (000) INDICATES ITEM TO BE FURNISHED BY OWNER OR KITCHEN EQUIPMENT SUPPLIER. COORDINATE INSTALLATION AND FINAL CONNECTION REQUIREMENTS WITH SUPPLIER. FIELD VERIFY SIZES AND LOCATIONS OF ALL SUPPLIES. FIELD VERIFY SIZES AND LOCATIONS OF ALL WATER, WASTE, INDIRECT WASTE, GAS AND/OR ELECTRICAL CONNECTIONS PRIOR TO INSTALLATION (TYPICAL ALL PLUMBING EQUIPMENT).
- ALL INDIRECT WASTE, WASTE PIPING OR FIXTURE WHICH RECEIVES THE DISCHARGE FROM A DISHWASHER, STEAMER OR SIMILAR PIECE OF EQUIPMENT WHICH PRODUCES SIMILAR PIECE OF EQUIPMENT WHICH PRODUCES WATER AT A TEMPERATURE HIGHER THAN 125°F SHALL BE DWV COPPER OR CAST IRON A MINIMUM OF 0'-0" DOWNSTREAM FROM THE OUTLET PRODUCING SUCH DISCHARGE. COORDINATE WITH KES.
- ALL INDIRECT WASTE PIPING FROM EQUIPMENT TO ABOVE FLOOR RECEPTOR SHALL BE 1" (MIN.) COPPER UNLESS LARGER SIZE IS INDICATED BY EQUIPMENT OPENING OR KES.

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	MANUFACTURER	MODEL NO.	COLOR	WASTE SIZE	WATER			REMARKS
						COLD	HOT	TEMP.	
WC-1	WATER CLOSET ADA COMPLIANT	ZURN	Z5665-BWL	WHITE	4"	1"	--	--	ECCOVANTAGE FLUSH VALVE. 1.28 GPF. ELONGATED FLOOR MOUNTED PUMP SPEED TOILET. ZURN #ZTR6200EV-LL BATTERY POWERED FLUSH VALVE.
LAV-1	ADA LAVATORY	ZURN	Z5344	WHITE	1-1/2"	1/2"	--	1/2"	20"x18" VITREOUS CHINA WALL MOUNTED LAVATORY WITH CENTER FAUCET HOLES. PROVIDED WITH HANGER PLATE AND HOLES FOR CONCEALED ARM CARRIER SYSTEMS. ZURN #RUC981-S-LL BATTERY POWERED, LEAD FREE FAUCET ON 4" CTRS. 0.5 GPM VANDAL-RESISTANT PRESSURE COMPENSATING MALE AERATOR. ADA COMPLIANT. TWO WATER HEATERS PROVIDED TOGETHER WITH FAUCET MOUNTED CONTROLLERS. CONCENTRIC DIRECT VENT. SEALED COMBUSTION. 1/2" MIN. 398,000 BTUH MAX. GAS INPUT. 8 GPM DELIVERY @ 100' F RISE. SET UNIT @ 140'.
EW-1	WATER HEATER	RINNAI INSTANTANEOUS	RUC981	--	--	3/4"	3/4"	--	FLOOR MOUNTED DURABLE CAST IRON BODY WITH BOTTOM OUTLET. COMBINATION INVERTIBLE CLAMP AND ADJUSTABLE COVER WITH WEPAE SLOTS AND "TYPE B" POLISHED BRONZE. LIGHT-DUTY STRAINER.
FD-1	FLOOR DRAIN	ZURN	ZB415-3NH	--	3"	--	--	--	ROUND POLISHED BRONZE TOP.
FS-1	FLOOR SINK	ZURN	Z1910-3NH	--	3"	--	--	--	8" DIA. TOP, 6" DEEP, DOMIE STRAINER. HALF, 3/4 OR NO GRATE AS INDICATED ON PLANS
FCO-1	FLOOR CLEANOUT	ZURN	ZB1400-3NH	--	LINE SIZE	--	--	--	ROUND POLISHED BRONZE TOP.
MS-1	MOP SINK	ZURN	Z1996-24	--	3"	1/2"	1/2"	--	FAUCET JP1996-SF W/ VACUUM BREAKER, INTEGRAL STOPS. JP1996-HH HOSE AND BRACKET & JP1996-MH MOP HANGER BRACKET.
TD-1	TRENCH DRAIN	ZURN	Z886-RPSC	--	3"	--	--	--	20"x6" HDPE TRENCH DRAIN WITH STAINLESS STEEL PERFORATED GRATE. PROVIDE W/ TRAP PRIMER CONNECTION IF REQUIRED BY CODE.

WATER HAMMER ARRESTOR SCHEDULE

PLUMBING AND DRAINAGE INSTITUTE UNITS	A	B	D
FIXTURE UNITS	1-11	33-60	61-113



REV. NO.	DATE	ISSUED FOR PERMIT	DESCRIPTION
	07/27/18		

DRAFT

MOES SOUTHWEST GRILL
3732 US HWY 280
PHENIX CITY, AL 36867

PLUMBING GENERAL NOTES
AND SCHEDULE

DATE:	
BRAND REVIEW	07/27/2018
PERMIT	07/27/2018
BID	--/--/--
CONSTRUCTION	--/--/--
RECORDED	--/--/--

PROJECT MANAGER	DESIGNER
JB	DTI

JOB NO.
2018375.13

P-010

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