### **GENERAL NOTES**

1. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND ARE NOT INTENDED TO SHOW ALL POSSIBLE CONDITIONS. IT IS INTENDED THAT A COMPLETE PLUMBING SYSTEM BE PROVIDED WITH ALL NECESSARY EQUIPMENT, APPURTENANCES AND CONTROLS COMPLETELY COORDINATED WITH ALL DISCIPLINES. ALL PARAMETERS GIVEN IN THESE DOCUMENTS SHALL BE STRICTLY CONFORMED TO. ANY ITEMS AND LABOR REQUIRED FOR A COMPLETE PLUMBING SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS, LOCAL AUTHORITIES AND THESE CONTRACT DOCUMENTS SHALL BE FURNISHED WITHOUT INCURRING ANY ADDITIONAL COST TO THE OWNER. CAREFULLY REVIEW ALL CONTRACT DOCUMENTS AND THE DESIGN OF OTHER TRADES BEFORE PREPARING SHOP DRAWINGS.

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  ANY CONFLICTS OF WORK SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION BY THE PLUMBING CONTRACTOR PRIOR TO PURCHASE OF EQUIPMENT OR COMMENCEMENT OF WORK.

  COORDINATE ALL WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL TRADES. PIPE ROUTING SHOWN IS DIAGRAMMATIC. PROVIDE ALL OFFSETS, ETC. TO AVOID INTERFERENCE'S WITH EQUIPMENT, PIPING, DUCT WORK, LIGHTS, CONDUIT, STRUCTURAL MEMBERS, ETC. ALL INVERTS SHALL BE VERIFIED IMMEDIATELY FOLLOWING AWARD OF CONTRACT. ALL INVERTS SHALL BE COORDINATED WITH STRUCTURAL DRAWINGS. SET SLEEVES IN FLOORS AND WALLS AND ATTACHMENTS FOR HANGERS AS CONSTRUCTION PROGRESSES. COORDINATE THE EXACT SIZE AND LOCATION OF ALL SLEEVES WITH STRUCTURAL ENGINEER. ALL PENETRATIONS MUST BE SEALED AND HELD AS TIGHT TO COLUMNS OR WALLS AS POSSIBLE. PROVIDE ACCESS PANELS FOR SHOCK ABSORBERS, TRAP PRIMERS, AND ALL VALVES LOCATED ABOVE NON-ACCESSIBLE CEILLINGS AND INSIDE PIPE CHASES. EXACT LOCATION MUST BE COORDINATED WITH ARCHITECTURAL DRAWINGS AND APPROVED BY ARCHITECT PRIOR TO INSTALLATION.

  ALL DRAINAGE PIPING AND POTABLE WATER PIPING SHALL BE CONCEALED INSIDE WALLS AND PIPE CHASES OR ABOVE CEILINGS AS HIGH AS POSSIBLE.

  ALL SANITARY WASTE PIPING SHALL SLOPE AT 1/8 INCH PER FOOT UNLESS OTHERWISE NOTED. CONTRACTOR SHALL MAKE FINAL CONNECTION TO ALL DOMESTIC WATER. SANITARY SEWERS, STORM DRAINS, AND GAS SERVICES AT APPROXIMATELY 5'-0" FROM BUILDING STRUCTURE UNLESS OTHERWISE NOTED.

  COORDINATE ALL UNDERGROUND PIPING WITH GRADE BEAMS, WALL FOOTINGS, COLUMN FOUNDATIONS AND OTHER STRUCTURE ALL CONDITIONS. SEE STRUCTURAL PLANS FOR DETAILS REGARDING ANY PIPING PARALLEL TO, THROUGH, OR UNDER FOOTINGS AND PIERS.

  REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR LOCATION OF ALL PLUMBING FIXTURES. EXACT LOCATION OF ALL PLUMBING FIXTURES MUST BE VERIFIED IN FIELD PRIOR TO INSTALLATION. FINAL LOCATION SHALL BE AS DIRECTED BY ARCHITECT.

  PLUMBING CONTRACTOR SHALL MAKE FINAL CONNECTION TO ALL EQUIPMENT INDICATED ON D

- DO NOT RUN PLUMBING PIPING THROUGH TRANSFORMER VAULTS, ELECTRICAL CLOSETS, ELECTRICAL SWITCH HG ROOMS, ELEVATOR EQUIPMENT ROOMS, COMPUTER ROOMS, OR TELEPHONE ROOMS.

  PROVIDE BASE CLEANOUT AT LOWEST FLOOR LEVEL OF ALL SANITARY STACKS, WASTE STACKS, AND STORM WATER CONDUCTORS. EXACT LOCATION OF ALL CLEANOUTS MUST BE COORDINATED AND APPROVED BY ARCHITECT PRIOR TO INSTALLATION.

  PROVIDE BACKFLOW PREVENTION DEVICE AT ALL CONNECTIONS TO MECHANICAL EQUIPMENT, IRRIGATION, VENDING MACHINES, ETC. AS REQUIRED BY CODE AND LOCAL AUTHORITIES.

  CONTRACTOR IS TO VERIFY WITH THE LOCAL AUTHORITY THE TYPE OF BACKFLOW PREVENTION DEVICE REQUIRED FOR ALL APPLICATIONS PRIOR TO INSTALLATION.

  PROVIDE TRAP PRIMERS ON ALL FLOOR DRAINS.

  ALL STRUCTURAL PENETRATIONS (SLEEVES, BLOCKOUTS, ETC.) ARE TO BE LOCATED AND COORDINATED IN THE FIELD BY THE CONTRACTOR IN RELATION TO THE REQUIREMENTS OF FINAL EQUIPMENT AND FIXTURES SELECTED.

  COORDINATED IN THE FIELD BY THE CONTRACTOR IN RELATION TO THE REQUIREMENTS OF FINAL EQUIPMENT AND FIXTURES SELECTED.

  COORDINATE ALL FLOOR SINK GRATE ORIENTATIONS AND REQUIRED OPEN SPACES (1/2 GRATE, 12 INCH GRATE, ETC.) WITH KITCHEN AND PREPARED FOODS EQUIPMENT.

  PROVIDE AN EXPANSION JOINT OR FABRICATED EXPANSION LOOP ON ALL PIPING SYSTEMS THAT CROSS BUILDING EXPANSION JOINTOS.

  THE USE OF RISER CLAMPS TO SUPPORT VERTICAL PIPE ALONG WALLS OR COLUMNS IS PROHIBITED. PROVIDE BLINE 22 STRUT & B-2000 PIPE CLAMPS ON 8-0" CENTERS & SUPPORT ALL PIPE RISES AT BASE OF RISER.

  CARRIERS FOR THE WATER CLOSETS SHALL BE FLOOR MOUNTED AND PROVIDED WITH ALL THE NECESSARY ACCESSORIES TO ACCOMMODATE DIFFERRENT WALL THICKNESSES. SEE ARCHITECTURAL DRAWINGS.

  PLUMBING CONTRACTOR SHALL VERIFY VOLTAGE, PHASE, AND WIRE SIZE OF PLUMBING EQUIPMENT REQUIRING ELECTRICAL CONNECTION WITH ELECTRICAL CONTRACTOR PRIOR TO PURCHASE OF EQUIPMENT.

  SANITARY VENTS MUST TERMINATE A MINIMUM OF 10 FT. FROM OR 2 FT. ABOVE AIR INTAKES, WINDOWS OR VENT SHAFTS. EXTEND 12 IN. ABOVE ROOF.

  INDIRECT WASTE RECEPTORS MUST BE LOCATED WHERE READILY ACCESSIBLE FOR

- INDIRECT WASTE RECEPTORS MUST BE LOCATED WHERE READILY ACCESSIBLE FOR INSPECTION AND CLEANING.
  ALL DIRECT CONNECT APPLIANCES SHALL BE INDIVIDUALLY PROTECTED AGAINST BACKFLOW.
  "CARBONATOR" TYPE SODA DISPENSERS ARE CONSIDERED TO BE "HIGH HAZARD" APPLIANCES AND SHALL BE PROTECTED BY REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTERS. ALL OTHER APPLIANCES SUCH AS ICE MACHINES, COFFEE MAKERS, YOGURT DISPNESERS, AND SIMILAR EQUIPMENT WITH DIRECT CONNECTIONS TO POTABLE WATER SHALL BE PROTECTED BY A DOUBLE CHECK VALVE TYPE BACKFLOW PREVENTER.
  ALL INDIRECT WASTE PIPING SHALL DISCHARGE THROUGH AN AIR GAP OR AIR BREAK INTO A WASTE RECEPTOR. THE MAXIMUM DEVELOPED LENGTH OF THE INDIRECT WASTE OF ANY SANITARY WASTE LINE SHALL NOT EXCEED 15 FT. THE MAXIMUM DEVELOPED LENGTH OF ANY INDIRECT CLEARWATER WATER SHALL NOT EXCEED 15 FT.
  CONTRACTOR SHALL HANG ALL PIPING FROM THE STRUCTURAL MEMBERS (W-SHAPES, BAR JOISTS). PIPING SHALL NOT BE SUPPORTED FROM THE METAL DECK.
  COORDINATE ALL WATER PIPING WITH OTHER DISCIPLINES PRIOR TO INSTALLATION.
  ALL PIPING IN SALES AREA SHALL BE INSTALLED PARALLEL AND PERPENDICULAR TO ROOF STRUCTURE IN STRAIGHT RUNS. INSTALLE WATER PIPE AS HIGH AS POSSIBLE UP IN STRUCTURE.
  ALL PIPING SHALL BE ROUTED TO AVOID SKYLIGHTS. DO NOT INSTALL WATER PIPING BELOW SKYLIGHTS.

- SKYLIGHTS.
  PAINT ALL INSULATION TO MATCH CEILING IN SALES AREA.
  LABEL ALL WATER PIPING TO IDENTIFY TYPE OF WATER (HW, CW, HWR, ETC...) AND DIRECTION OF
  FLOW IN 50 FT. INTERVALS. LABELS SHALL BE INSTALLED SO THEY ARE VISIBLE FROM THE FLOOR

# **HEALTH DEPARTMENT NOTES**

- PROVIDE SPLASH GUARDS AT ALL HAND BASINS THAT ARE WITHIN 12 IN. OF ANY WORK SURFACE.
  ALL HAND BASINS AND LAVATORIES INSTALLED SHALL BE EQUIPPED WITH HOT AND COLD WATER
  THROUGH A MIXING VALVE.
  ALL WASTE WATER FROM ALL APPLICABLE FOOD SERVICE EQUIPMENT AND SINKS SHALL BE INDIVIDUALLY
  PIPED TO A FLOOR SINK WITH A MINIMUM OF ONE INCH AIR GAP UNLESS OTHERWISE NOTED, AS DETERMINED BY LOCAL CODES. ALL PIPING SHALL BE LOCATED INSIDE A WALL OR IF NOT POSSIBLE CONTACT ENGINEER/ARCHITECT, OR
- ALL PIPING SHALL BE LOCATED INSIDE A WALL OR IP NOT POSSIBLE CONTACT ENGINEER/ARCHITECT, OR OWNER REPRESENTATIVE FOR FURTHER DIRECTIVE, INSTALL VACUUM BREAKERS A MINIMUM OF 6 IN. ABOVE THE FLOOD LEVEL RIM OF A FIXTURE SERVED WITH NO SHUT-OFF DEVICES BEYOND THE DISCHARGE OF THE VACUUM BREAKER. ALL JOINTS, ANNULAR SPACES, OR OPENINGS INTO HOLLOW OR INACCESSIBLE AREAS ARE TO BE CLOSED TO 1/32 IN. OR LESS FOR FOOD SERVICE AREAS. ALL ANNULAR SPACES ARE TO BE CLOSED AND ESCUTCHEON PLATES SECURED AT HAND WASHING APFAS.

- AREAS..
  SEAL BACKSPLASHES TO THE WALL AT ALL HAND WASHING AREAS.
  ALL HOSE BIBBS AND WASHDOWN FAUCETS ARE REQUIRED TO HAVE PROPER BACKFLOW PREVENTERS
  WHERE HOSES ARE ATTACHED AND LEFT UNATTENDED.
  TRAP FOR FLOOR DRAINS. FLOOR SINKS, OR HUB DRAINS ASSOCIATED WITH THE FOOD SERVICE AND NOT
  AS AN INDIRECT WASTE RECEPTOR SHALL BE PROVIDED WITH A WATER SEAL OF AT LEAST 4 IN. DEEP.
  TROUGHS TO BE INSTALLED UNDER ALL NEW AND EXISTING SANITARY WASTE AND STORM PIPING LOCATED
  ABOVE FOOD HANDLING AREAS, WASH AREAS, AND FOOD AND EQUIPMENT STORAGE AREAS.

						WATER	HEATER SC	HEDULE						
SYMBOL	SERVING	STORAGE CAPACITY	MBH (INPUT)	VOLTS	ELECTRICAL PHASE	FREQUENCY	FINAL TEMP	TEMP RISE	GPH	TEMP RISE	RECOVERY GPH	DRY WEIGHT (LBS)	OPERATING WEIGHT (LBS)	MANUFACTURER MODEL REMARKS
WH-1	BUILDING HOT WATER	120	500	120 V	1	60 Hz	140 °F	100	582	100	582	875	1875	LOCHINVAR SNR501-125
WH-2	BUILDING HOT WATER	120	500	120 V	1	60 Hz	140 °F	100	582	100	582	875	1875	LOCHINVAR SNR501-125
NOTES:														
2. PROVIDE CON 3. PROVIDE 3" CO 4. PROVIDE CON	TER HEATERS ARE EXCLUDED. DENSATE NEUTRALIZER FOR WH-1,2. DNCENTRIC VENT KIT FOR WH-1,2. NECTION TO EMS SYSTEM FOR WH-1,2. UAL RESET HIGH LIMIT ALARM.													

	BACKFLOW PREVENTER SCHEDULE											
TAG	TYPE	MANUFACTURER AND MODEL NUMBER	STANDARD									
BFP-1	REDUCED PRESSURE ZONE VALVE	WATTS #LF009	ASSE 1013									
BFP-2	ATMOSPHERIC BACKFLOW PREVENTER	WATTS #9D	ASSE 1012									
BFP-3	DUAL CHECK (LEAD FREE)	WATTS #SD-3	ASSE 1022									
BFP-4	PRESSURE BACKFLOW PREVENTER	WATTS #LFN388	ASSE 1001									
BFP-5	DUAL CHECK BACKFLOW PREVENTER	WATTS #LF7	ASSE 1024									

GAS LOAD S	SUMMARY
EQUIPMENT	CAPACITY (CFH)
FOOD SERVICE EQUIPMENT	1,441
WATER HEATER WH-1,2	1,000
HVAC GAS LOADS	2,900
GENERATOR	923
TOTAL GAS LOAD	6,264

**LEGEND**:

				ELECTRICAL				
SYMBOL	SERVING	KW	VOLTS	PHASE	FREQUENCY	TEMP RISE	MANUFACTURER MODEL	REMARK
IWH-1	FLORAL	6.2	208 V	1	60 Hz	50	CHRONOMITE M-30L	1

## **ABBREVIATIONS**

AFF	ABOVE FINISH FLOOR	PVC	POLYVINYL CHLORIDE
A/G	ABOVE GRADE	PRV	PRESSURE REDUCING VALVE
BLDG	BUILDING	PSI	POUND PER SQUARE INCH
B/G	BELOW GRADE	RD	ROOF DRAIN
BFF	BELOW FINISH FLOOR	REQ'D	REQUIRED
CO	CLEAN OUT	RF	ROOF FAUCET
COND	CONDENSATE	RL	RAIN LEADER
CONT	CONTINUATION	RO	REVERSE OSMOSIS WATER
CPVC	CHLORINATED PVC	RTU	ROOF TOP UNIT
CW	COLD WATER	S	SANIATRY
DFU	DRAINAGE FIXTURE UNITS	SCH	SCHEDULE
DI	DE-IONIZED WATER	SF	SQUARE FEET
DN	DOWN	SOV	SHUT-OFF VALVE
DOM	DOMESTIC	SRO	STORE REVERSE OSMOSIS
DS	DOWN SPOUT	SKO	STORE REVERSE USINIUSIS
DWG	DRAWING	T&P	TEMPERATURE & PRESSURE
E.J.	EXPANSION JOINT	TP	TRAP PRIMER
FCO	FLOOR CLEAN OUT	TYP	TYPICAL
FW	FILTERED WATER	U/G	UNDERGROUND
G	GAS	VTR	VENT THRU ROOF
GCO	GRADE CLEAN OUT	W/	WITH
GD	GUTTER DRAIN	WC	WATER COLUMN
GPM	GALLON PER MINUTE	WH	WALL HYDRANT
НВ	HOSE BIBB		
HW	HOT WATER		
IE	INVERT ELEVATION		
MBH	1000 BTU PER HOUR		
MIN	MINIMUM		
ОС	ON CENTER		
OD	OVERFLOW ROOF DRAIN		
OPD	OVER PRESSURE DEVICE		

COND	CONDENSATE
——————————————————————————————————————	DE-IONIZED WATER
——————————————————————————————————————	DOMESTIC COLD WATER
— — — HW- — — — —	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RECIRCULATING
FW	FILTERED WATER
G	GAS
GW	GREASE WASTE
——————————————————————————————————————	HIGH PH WATER
——————————————————————————————————————	REVERSE OSMOSIS WATER
SRO	STORE REVERE OSMOSIS WATER
SAN	SANITARY WASTE
V	VENT
	UNDER-SLAB DOMESTIC WATER
\ \ \	HUB DRAIN: HD-1, HD-2
	FLOOR CLEAN OUT
OR (	FLOOR DRAIN: FD-1; FD-2 AND FD-3
OR #	FLOOR SINK: FS-1
омо	GAS METER
	THERMOMETER
	CHECK VALVE
	SHUT-OFF VALVE
	ISOLATION/BYPASS VALVE
	VACUUM RELIEF VALVE
	FLOW/BALANCE VALVE

FIXTURE	MFR. & MODEL	DRAIN	VENT	C.W.	H.W.	SPECIFICATIONS
WC-1 WATER CLOSET	AMERICAN STANDARD 2257.103	4"	2"	1"		VITREOUS CHINA, WALL HUNG SIPHON JET, 1-1/2" TOP SPUD WITH SLOAN ECOS 8111 BATTERY POWERED (1.6GPF/1.1GPF) SENSOR OPERATED AUTO DUAL FLUSH VALVE WITH POLISHED CHROME FINISH; OLSONITE MODEL 955-CT, ELONGATED OPEN FRONT SEAT (WHITE); JAY R. SMITH SERIES 0410Y FLOOR MOUNTED WALL CARRIER.
<u>WC-2</u> WATER CLOSET (ADA)	AMERICAN STANDARD 2257.103	4"	2"	1"		VITREOUS CHINA, WALL HUNG SIPHON JET, 1-1/2" TOP SPUD WITH SLOAN ECOS 8111 BATTERY POWERED (1.6GPF/1.1GPF) SENSOR OPERATED AUTO DUAL FLUSH VALVE WITH POLISHED CHROME FINISH; OLSONITE MODEL 955-CT, ELONGATED OPEN FRONT SEAT (WHITE); JAY R. SMITH SERIES 0410Y FLOOR MOUNTED WALL CARRIER.
UR-1 URINAL (ADA)	SLOAN WES-1000	2"	1-1/4"			WALL HUNG, WALL OUTLET, WATERFREE VITREOUS CHINA URINAL. CARTRIDGE KIT: FLOOR MOUNTED WALL HANGER BRACKETS. INSTALLED FOR ADA ACCESSIBILITY
LAV-1 LAVATORY	WEG-1000	1-1/4"	1-1/4"	1/2"	1/2"	SEE ARCHITECTURAL FOR SINK AND ADA APRON SPECIFICATION. DELTA 3559-SSMPU-DST STAINLESS STEEL FAUCET WITH LEVER HANDLES, LESS POP-UP DRAIN. PROVIDE CHROME PLATED STRAINER, ANGLE STOP, ESCUTCHEONS, SUPPLIES, P-TRAP AND 0.5 GPM AERATOR (DELTA RP73806)
<u>FD-1</u> FLOOR DRAIN	J.R.SMITH 2410	3"	PER PLANS			HEAVY DUTY FLOOR DRAIN WITH DUCO CAST IRON BODY, 12" SQUARE HINGED GRATE, LOCKING DEVICE AND SEDIMENT BUCKET. PROVIDE WITH ACID RESISTANT COATING, DUCTILE IRON GRATE, AND TRAP PRIMER CONNECTION. WHEN INSTALLED ON ELEVATED SURFACE, PROVIDE J.R. SMITH 2415 DRAIN WITH FLANGE AND FLASHING CLAMP.
<u>FD-2</u> FLOOR DRAIN	J.R.SMITH 3021	3"	PER PLANS			SANI-CEPTOR ACID RESISTANT COATED FLOOR DRAIN WITH 8-1/2" ROUND NICKEL BRONZE TOP, WITH SEDIMENT BUCKET AND TRAP PRIMER.
FD-3 FLOOR DRAIN	J.R. SMITH 2005	3"	PER PLANS			ACID RESISTANT COATED FLOOR DRAIN WITH 6" ROUND NICKEL BRONZE STRAINER, TRAP PRIMER CONNECTION, TRAP PRIMER AND SEDIMENT BUCKET.
<u>FS-1</u> FLOOR SINK	J.R.SMITH 3161-11	3"	PER PLANS			10" DEEP CAST IRON FLANGED RECEPTOR WITH ACID RESISTANT COATED INTERIOR AND NICKEL BRONZE RIM, WITH SEDIMENT BUCKET, FULL GRATE. MODIFY GRATE IN FIELD TO ACCOMODATE DISCHARGE PIPING.
<u>TD-1</u> TRENCH DRAIN	J.R. SMITH 9816	4"	PER PLANS			12" WIDE EXTRA HEAVY DUTY CHANNEL SLOPE PRECAST POLYMER CONCRETE TRENCH DRAIN SYSTEM 5 FT (1.52 METERS) IN LENGTH SLOPED AT 1% TOWARD OUTLET, SLOTTED DUCTILE IRON GRATE (9870-461-M), PROVIDE 1 BOTTOM OUTLET, 2 CLOSED END CAPS, 2 END FRAMES, DOME STRAINER, AND 9815 GRATE REMOVAL TOOL. WHEN INSTALLED ON ELEVATED SURFACE, USE J.R. SMITH 9837 MEMBRANE TRENCH DRAIN WITH 9870-430-SSM GRATE.
<u>TD-2</u> TRENCH DRAIN	J.R. SMITH 9816	4"	PER PLANS			12" WIDE EXTRA HEAVY DUTY CHANNEL SLOPE PRECAST POLYMER CONCRETE TRENCH DRAIN SYSTEM 5 FT (1.52 METERS) IN LENGTH SLOPED AT 1% TOWARD OUTLET, SLOTTED DUCTILE IRON GRATE (9870-461-M), PROVIDE 1 BOTTOM OUTLET, 2 CLOSED END CAPS, 2 END FRAMES, DOME STRAINER, AND 9815 GRATE REMOVAL TOOL. WHEN INSTALLED ON ELEVATED SURFACE, USE J.R. SMITH 9837 MEMBRANE TRENCH DRAIN WITH
TD-3 TRENCH DRAIN	J.R. SMITH 9816	4"	PER PLANS			9870-430-SSM GRATE.  8" WIDE EXTRA HEAVY DUTY CHANNEL SLOPE PRECAST POLYMER CONCRETE TRENCH DRAIN SYSTEM 8 FT (2.44 METERS) IN LENGTH SLOPED AT 1% TOWARD OUTLET, SLOTTED DUCTILE IRON GRATE (9870-461-M), PROVIDE 1 BOTTOM OUTLET, 2 CLOSED END CAPS, 2 END FRAMES, DOME STRAINER, AND 9815 GRATE REMOVAL TOOL. WHEN INSTALLED ON ELEVATED SURFACE, USE J.R. SMITH 9837 MEMBRANE TRENCH DRAIN WITH
TD-4 TRENCH DRAIN	J.R. SMITH 9816	4"	PER PLANS			9870-430-SSM GRATE.  8" WIDE EXTRA HEAVY DUTY CHANNEL SLOPE PRECAST POLYMER CONCRETE TRENCH DRAIN SYSTEM 3' - 6" (1.65) IN LENGTH SLOPED AT 1% TOWARD OUTLET, SLOTTED DUCTILE IRON GRATE (9870-461-M), PROVIDE 1 BOTTOM OUTLET, 2 CLOSED END CAPS, 2 END FRAMES, DOME STRAINER, AND 9815 GRATE REMOVAL TOOL. WHEN INSTALLED ON ELEVATED SURFACE, USE J.R. SMITH 9837 MEMBRANE TRENCH DRAIN WITH
TD-5 TRENCH DRAIN	J.R. SMITH 9816	4"	PER PLANS			9870-430-SSM GRATÉ.  8" WIDE EXTRA HEAVY DUTY CHANNEL SLOPE PRECAST POLYMER CONCRETE TRENCH DRAIN SYSTEM 6 FT (1.83 METERS) IN LENGTH SLOPED AT 1% TOWARD OUTLET, SLOTTED DUCTILE IRON GRATE (9870-461-M), PROVIDE 1 BOTTOM OUTLET, 2 CLOSED END CAPS,
TD-6 TRENCH DRAIN	J.R. SMITH 9816	4"	PER PLANS			2 END FRAMES, DOME STRAINER, AND 9815 GRATE REMOVAL TOOL. WHEN INSTALLED ON ELEVATED SURFACE, USE J.R. SMITH 9837 MEMBRANE TRENCH DRAIN WITH 9870-430-SSM GRATE.  8" WIDE EXTRA HEAVY DUTY CHANNEL SLOPE PRECAST POLYMER CONCRETE TRENCH DRAIN SYSTEM 19 FT (5.79 METERS) IN LENGTH SLOPED AT 1% TOWARD OUTLET, SLOTTED DUCTILE IRON GRATE (9870-461-M), PROVIDE 1 BOTTOM OUTLET, 2 CLOSED END CAPS.
			_			2 END FRAMES, DOME STRAINER, AND 9815 GRATE REMOVAL TOOL. WHEN INSTALLED ON ELEVATED SURFACE, USE J.R. SMITH 9837 MEMBRANE TRENCH DRAIN WITH 9870-430-SSM GRATE.
<u>TD-7</u> TRENCH DRAIN	J.R. SMITH 9816	4"	PER PLANS			8" WIDE EXTRA HEAVY DUTY CHANNEL SLOPE PRECAST POLYMER CONCRETE TRENCH DRAIN SYSTEM 12 FT (3.66 METERS) IN LENGTH SLOPED AT 1% TOWARD OUTLET, SLOTTED DUCTILE IRON GRATE (9870-461-M), PROVIDE 1 BOTTOM OUTLET, 2 CLOSED END CAPS, 2 END FRAMES, DOME STRAINER, AND 9815 GRATE REMOVAL TOOL. WHEN INSTALLED ON ELEVATED SURFACE, USE J.R. SMITH 9837 MEMBRANE TRENCH DRAIN WITH 9870-430-SSM GRATE.
<u>KD-1</u> KETTLE DRAIN	J.R. SMITH SQ-TD-0175-3648	4"	PER PLANS			36"x48" EXTRA HEAVY DUTY KETTLE DRAIN, SUPPLY WITH EXTRA HEAVY DUTY ALUMINUM BAR GRATE (3/16" X 1" WITH 1/2" SPACING) AND SEDIMENT BUCKET. WHEN INSTALLED ON ELEVATED SURFACE PROVIDE WITH ANCHOR/FLASHING FLANGE, AND FLASHING CLAMP.
<u>HB-1</u>	T&S B 0175 T&S B-0970-01	-		1/2"	1/2"	FAUCET WITH SWING NOZZLE & SPRAY UNIT, WALL MOUNTED MIXING FAUCET, 8 FT FLEXIBLE STAINLESS STEEL HOSE, ANGLE SPRAY VALVE WITH AUTOMATIC SHUT OFF, HANGER HOOK, BUILT-IN SPRING CHECKS. INSTALL FAUCET AT 36"AFF (VERIFY MOUNTING HEIGHT WITH OWNER.) PROVIDE WITH B-0970-01 VACUUM BREAKER.
<u>HB-2</u>	HOEPTNER PERFECTED PRODUCTS #2131RE			1"		HOEPTNER PERFECTED PRODUCTS FREEZE FLOW EXECUTIVE ROOF HYDRANT MODEL #2131RE.
<u>HB-3</u>	J.R. SMITH 5518			3/4"		ENCASED, MODERATE CLIMATE NARROW WALL HYDRANT WITH AUTOMATIC DRAINING INTEGRAL VACUUM BREAKER AND STAINLESS STEEL BOX.
<u>HB-4</u> CASE HYDRANT	WOODFORD 74			3/4"		MODERATE CLIMATE EXPOSED HYDRANT WITH ANTI-SIPHON INTEGRAL VACUUM BREAKER, THREADED CONNECTION CHROME FINISH. PROVIDE WITH LOOSE TURN KEY WITH EACH HYDRANT.
<u>WH-1</u> WALL HYDRANT	J.R. SMITH 5519			3/4"		1/4 TURN NON-FREEZE WALL HYDRANT WITH AUTOMATIC DRAINING INTEGRAL VACUUM BREAKER, D CHECK VALVE AND STAINLESS STEEL BOX. PROVIDE SHUT-OFF VALVE AND ACCESS PANEL. PAINT ACCESS PANEL PER ATCHITECTURE.
WDF-1 WASHDOWN FAUCET	T&S B-0674-BSTP			1/2"	1/2"	MOUNT BELOW SINKS AS INDICATED ON PLANS. WITH BUILT-IN STOPS. WITH VACUUM BREAKER AND CHECK VALVE ON SUPPLY LINES DOWNSTREAM OF SINK SUPPLIES.
WHA WATER HAMMER ARRESTOR	WATTS 15 SERIES					'PDI' SIZE AS INDICATED
WF-1 WATER FILTER	3M DP-390			3/4"		PROVIDE DIFFERENTIAL WATER PRESSURE GAUGE. COORDINATE MOUNTING HEIGHT WITH OWNER F TO ROUGH-IN. PROVIDE TWO ADDITION SETS OF FILTERS. PROVIDE BEP & SOV PRIOR TO INSTALLATI
EWC-1 ELECTRIC WATER COOLER	ELKAY EZSTLG8WS	1-1/4"	1-1/4"	1/2"		BARRIER-FREE, WALL MOUNTED, SELF-CONTAINED, 8.0 GPH, SPLIT-LEVEL ELECTRIC WATER COOLER WITH BOTTLE FILLING STATION. R134a REFRIGERANT. STAINLESS STEEL CABINET WITH ACCESSORY APRON. TRAP AS REQUIRED. J.R. SMITH 0834 FLOOR MOUNTED FIXTURE CARRIER.
MSB-1	EAGLE	2"	1-1/4"	1/2"	1/2"	STAINLESS STEEL FLOOR MOUNTED MOP SINK, HOSE & BRACKET MODEL # 312689,
MOP SINK  MSB-2  MOP SINK	F1916  BUILT-UP  MOP SINK	3"	1-1/2"	3/4"	3/4"	MOP HANGER MODEL # 312688 AND T&S BRASS B-0665-BSTP SERVICE FAUCET.  SEE ARCHITECTURAL DETAIL 23/A702 FOR SPECIFICATION. STAINLESS STEEL FLOOR MOUNTED MOP SINK. HOSE & BRACKET MODEL # 312689,MOP HANGER MODEL # 312688 AND T&S BRASS B-0665-BSTP SERVICE FAUCET. DRAIN SHALL BE FD-2 WITH 3" TRAP
S-1 EMPLOYEE	SINK & FAUCET BY WFM MILLWORK	1-1/2"	1-1/4"	1/2"	1/2"	UNLESS NOTED ON PLANS.  EMPLOYEE LOUNGE SINK: PROVIDE 1-1/2" TAILPIECE AND TRAP, ANGLE STOPS, FLEXIBLE SUPPLIES AND CHROME ESCUTCHEONS.
LOUNGE SINK	CONTRACTOR SINK & FAUCET					
<u>S-2</u> FLORAL	SINK & FAUCET BY WFM MILLWORK CONTRACTOR	1-1/2"	1-1/4"	1/2"	1/2"	FLORAL SINK: PROVIDE WITH 1-1/2" STUDOR COMPACT TRAP-VENT, ANGLE STOPS, FLEXIBLE SUPPLIES AND CHROME ESCUTCHEONS.
<u>S-3</u> COFFEE BAR	SINK & FAUCET BY WFM MILLWORK CONTRACTOR	1-1/2"	1-1/4"	1/2"	1/2"	COFFEE BAR: HAND SINK. PROVIDE WITH TAIL PIECE & TRAP, ANGLE STOPS, FLEXIBLE SUPPLIES AND CHROME ESCUTCHEONS.
<u>S-4</u> COFFEE BAR	SINK & FAUCET BY WFM MILLWORK CONTRACTOR	1-1/2"	1-1/4"	1/2"	1/2"	COFFEE BAR: DUMP SINK. PROVIDE WITH 1-1/2" TAILPIECE AND TRAP, ANGLE STOPS, FLEXIBLE SUPPLIES AND CHROME ESCUTCHEONS. IW TO FS.
<u>S-5</u> BBQ	SINK & FAUCET BY WFM MILLWORK CONTRACTOR	1-1/2"	1-1/4"	1/2"	1/2"	BBQ: HAND SINK. PROVIDE WITH 1-1/2" TAILPIECE AND TRAP, ANGLE STOPS, FLEXIBLE SUPPLIES AND CHROME ESCUTCHEONS. DIRECT WASTE.
<u>S-6</u> BBQ	SINK & FAUCET BY WFM MILLWORK CONTRACTOR	1-1/2"	1-1/4"	1/2"	1/2"	BBQ: 1-COMPARTMENT SINK. PROVIDE WITH 1-1/2" TAILPIECE AND TRAP, ANGLE STOPS, FLEXIBLE SUPPLIES AND CHROME ESCUTCHEONS. IW TO FS.
S-7 SPECIALTY SERVICE	SINK & FAUCET BY WFM MILLWORK CONTRACTOR	1-1/2"	1-1/4"	1/2"	1/2"	SPECIALTY SERVICE: HAND SINK. PROVIDE WITH 1-1/2" TAILPIECE AND TRAP, ANGLE STOPS, FLEXIBLE SUPPLIES AND CHROME ESCUTCHEONS.
WB-1	OATEY 20140				1/2" FW	PROVIDE METAL ICE MAKER BOX WITH WATER HAMMER ARRESTOR AND 1/4 TURN BRASS BALL VALVE.
WALL BOX  ETP-1  ELECTRONIC	39140 PPP			3/4"		120V ELECTRONIC TRAP PRIMER SYSTEM WITH SURFACE MOUNTED CABINET. PROVIDE WITH
TRAP PRIMER  ETP-2 ELECTRONIC	PTS-2130			3/4"		5/8" COMPRESSION FITTINGS, SOV AND VACUUM BREAKER. MOUNT UNIT AT 72" A.F.F. CAP UNUSED CONNECTIONS. TOTAL DRAINS SERVED:22.  120V ELECTRONIC TRAP PRIMER SYSTEM WITH SURFACE MOUNTED CABINET. PROVIDE WITH 5/8" COMPRESSION FITTINGS, SOV AND VACUUM BREAKER. MOUNT UNIT AT 72" A.F.F. CAP UNUSED
WATER AND EN MINIMUM CRITE GOVERNING CO ETC. THE ABSEI REGULATIONS A	ERGY CONSERVATION C RIA AND SHALL BE THE E DES AND REGULATIONS NCE OF AN ALTERNATE E AND CODES.	ODES, AND BASIS FOR C , THE CONT BID SHALL B	THE AMERIC CONTRACTO RACTOR SH E CONSTRU URINALS AN	MPLY WITH CANS WITH PRS BASE BI ALL PROVID	LOCAL, STA DISABILITIE D. WHERE S DE AN ALTEI N THAT THE	CONNECTIONS. TOTAL DRAINS SERVED: 22.  ATE AND/OR FEDERAL REGULATIONS AND CODES, INCLUDING BUT NOT LIMITED TO S ACT (ADA). THE SCHEDULE REFLECTS FIXTURES AND EQUIPMENT WHICH ARE SPECIFIED FIXTURES AND/OR EQUIPMENT ARE NOT IN COMPLIANCE WITH RNATE BID FOR THE SUBSTITUTIONS OF COMPLYING FIXTURES, EQUIPMENT, FITTINGS, CONTRACTORS BASE BID INCLUDES ALL COSTS NECESSARY TO MEET ALL  VATORIES AT TILED RESTROOM WALL. PROVIDE PIPING PROCTECTORS AT ALL
		THERM	OSTATI	C MIXIN	IG VAL	VE SCHEDULE
		Model	Flov	v Rate GPM)	Pressure (FT)	Drop Drop
Mark	Manufacturer	I//II 1/ 10-1		יייעו דו		1 110.0

		THERMOS	STATIC MIXI	NG VALVE S	CHEDULE		
Mark	Manufacturer	Model	Flow Rate (GPM)	Pressure Drop (FT)	Inlet	Outlet	Notes
TMV	Power	LFe480	2.5	20	1/2	1/2	1, 2, 3, 4
NOTES:							
	LEADFREE THERMO						
2. MOUNT EXPOSE	ED ON WALL BELOW	V SINKS. MOUNT WI	TH 10X10 ACCESS F	PANEL BELOW LAVA	ATORIES.		
3. SET TO 105° F A	AT EACH LAVATORY	•					
4. SET TO 110° F A	AT EACH HAND SINK						

		FLOW RATE			ELECTRICAL HP (W)	
TAG	SERVING	(GPM)	HEAD (FT)	RPM	VOLTS-PH ` ´	MANUFACTURERS MODEL
RCP-1	HW RETURN	10 GPM	40	3250	1/5 HP / 115V / 1 PH	BELL AND GOSSETT PL-55

	GAS PRESSURE REGULATOR SPECIFICATIONS													
TAG	MANUFACTURER MODEL	CFH CAPACITY	CONNECTION SIZE	INLET PRESSURE	OUTLET PRESSURE									
GPR-1	MAXITROL 325-SERIES	UP TO 250	3/4" X 3/4"	5 P.S.I.G.	7 inches W.C.	PROVIDE MAXITROL VENT PROTECTOR WHEN INSTALLED OUTDOORS OR VENT LIMITING DEVICE INDOORS.								
GPR-2	MAXITROL 325-SERIES	250 TO 375	1" X 1"	5 P.S.I.G.	7 inches W.C.	PROVIDE MAXITROL VENT PROTECTOR WHEN INSTALLED OUTDOORS OR VENT LIMITING DEVICE INDOORS.								
GPR-3	MAXITROL 325-SERIES	375 TO 1,000	1-1/4" X 1-1/4" 1-1/2" X 1-1/2"	5 P.S.I.G.	7 inches W.C.	PROVIDE MAXITROL VENT PROTECTOR WHEN INSTALLED OUTDOORS OR VENT LIMITING DEVICE INDOORS.								
GPR-4	MAXITROL 325-SERIES	1,000 TO 1,800	2" X 2"	5 P.S.I.G.	7 inches W.C.	PROVIDE MAXITROL VENT PROTECTOR WHEN INSTALLED OUTDOORS OR VENT LIMITING DEVICE INDOORS.								
GPR-5	ITRON SERIES	UP TO 1100	1-1/4" X 1-1/4"	5 P.S.I.G.	14 inches W.C.	SETTINGS: BLUE STANDARD SPRING (8-14 IN W.C.) WITH 1/2" ORIFICE. PROVIDE WITH SEAL WIRE.								
NOTES:														

REGULATORS SHALL BE INSTALLED WITH RELIEF VENT IN VERTICAL POSITION. VENT OPENING TO BE LOCATED 12" MIN. ABOVE ROOF LEVEL AND 5' MIN FROM RTU FLUE. TAG REGULATOR WITH INLET AND OUTLET SETTINGS, AFFIX WARNING 'DO-NOT REMOVE'. REGULATORS SHALL BE CERTIFIED AND SHIPPED WITH OPD INSTALLED AS AN ASSEMBLY.

1430 WEST PEACHTREE STREET, NW SUITE 200, ATLANTA, GA 30309

PROJECT TEAM

T: 404 601 4000

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09/16/2016 PERMIT SET 02/13/2017 BID SET

DATE DESCRIPTION

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CONNOR BARRETT

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**PLUMBING** 

**SCHEDULES** 

KENNESAW,

KENNESAW, GA 30152

	PLUMBING EQUIPMENT CONNECTION SCHEDULE - BACK OF HOUSE														
SE NUMBER	DESCRIPTION	MANUFACTURER	MODEL	ROUGH IN	FINAL CONNECTION	TRIM BY	SEWER	TRAP	VENT	CW CONNECTION	HW CONNECTION	GAS CONNECTION PLUMBING REMARKS SE			
BH147	WWATER PROCESSING AND SELF-SERVE VENDING	NATIONAL WATER SERVICES, INC.	FRESHPURE		С	С			IW	1/2" SRO 1"		C PROVIDES AND INSTALLS BIFILTRATION UNIT:C PROVIDE 1" CW WITH BFP-1 AND BALL VALVE MOUNTED AT 72" AFF. ROUTE DRAINS TO FLOOR SINK. VENDING: 3/4" (X2) AQUAPEX FOR RO AND DI, ROUTE DRAIN LINE TO FLOOR DRAIN.) DI INSTALLED AT 72" FOH A.F.F. C INSTALLS SYSTEM IN ACCORDANCE WITH VENDOR'S RECOMMENDATIONS. IW TO HD.			
BH147a	REVERSE OSMOSIS WATER FILTER	NATIONAL WATER SERVICES, INC.	FRESHPURE	С	С				IW	1"		FILTRATION UNIT:C PROVIDE 1" CW WITH BFP-1 AND BALL VALVE MOUNTED AT 72" A.F.F IW TO FS. VENDING: 3/4" (X2) AQUAPEX FOR RO AND DI, ROUTE DRAIN LINE TO FLOOR DRAIN.			
BH163	Produce Misting System	KES	GG5140PMB	С	С		1/2"		IW	1/2" SRO		C PROVIDES AND INSTALLS BFP-1 & BALL VALVE PRIOR TO CONNECTION. COPPER PIPING NOT ALLOWED. STUB OUT 1/2" SRO EVEN WITH TOP OF PRODUCE CASE. C INSTALLS SYSTEM IN ACCORDANCE WITH VENDOR'S RECOMMENDATIONS. IW TO HD.			
BH533	DISHWASHER W/ BOOSTER HEATER NEEDED ELEC (208V)	CMA DISHMACHINES	EST-44	С	С		2"	IW		1/2"	1/2"(X2)	PROVIDE & INSTALL PRV, SOV, AND WHA ON WATER SUPPLY LINES. PROVIDE PRESSURE GAUGE DOWNSTREAM OF PRV IN LOCATION EASILY MOUNTED BY THE OPERATOR. SET PRESSURE TO 25 PSI. C PROVIDES BFP. INSTALL GAUGE COCK IMMEDIATELY UPSTREAM OF THE FINAL RINSE SPRAY HEADS. PC TO PROVIDE DRAIN TEMPERING KIT WITH DISH WASHER. 2" IW TO FS WITH CAST IRON P-TRAP AND MINIMUM 10FT CAST IRON PIPE.			
BH539	UC DISHWASHER HIGH TEMP	CMA DISHMACHINES	CMA-180UC	С	С		1-1/2"	IW		1/2"	3/4"	PROVIDE & INSTALL PRV, SOV, AND WHA ON WATER SUPPLY LINES. SET PRESSURE TO 25 PSI. C PROVIDES BFP-2. 1-1/2" IW TO FS WITH CAST IRON P-TRAP.			

						PLUMBING EQ	JIPMENT C	CONNECTION	N SCHEDU	JLE - EQUIPMENT			
SE NUMBER	DESCRIPTION	MANUFACTURER	MODEL	ROUGH IN	FINAL CONNECTION	TRIM BY SE	WER	TRAP	VENT	CW CONNECTION	HW CONNECTION	GAS CONNECTION	PLUMBING REMARKS
EQ010 EQ025	WOOD BURNING PIZZA OVEN	MARRA FORNI	NEAPOLITAN 140	С	С							3/4"	100 CFH. 1-1/2" GAS DROP TO SOV. 3/4" GAS LINE PIPED FROM SOV TO GAS CONNECTION UNDER PIZZA OVEN. GAS LINE MUST HAVE SOV, DRIP LEF AND UNION.
	DOUBLE ELECTRIC OVEN	BLODGETT	BCM-62-62E	С	С					3/4" CW, 3/4" FW	-	-	3/4" CW FOR QUENCH WATER CONNECTION. 3/4" FW TO STEAM WATER CONNECTION. BOTH CONNECTIONS ON BACK OF OVEN. PROVIDE EACH CONNECTION WITH ISOLATION VALVE, QUICK DISCONNECT, BFP-5 AND NSF 3/4" STAINLESS STEEL BRAIDED HOSES. 2" STAINLESS STEEL DRAIN ROUTED IW TO FS WITH CAST IRON P-TRAP.
EQ027	4 Burner 24" Range w/ Oven	GARLAND	G24-4L	С	С							3/4"	164 CFH. WFM PROVIDES DORMONT BLUE HOSE WITH ANTIMICROBIAL PVC COATING ON STAINLESS STEEL, STEEL RESTRAINING CABLE, QUICK DISCONNECT FULL PORT BRASS BALL VALVE. COORDINATE GAS CONNECTION WITH APPLIANCE PROVIDER.
EQ141	Double Rack Gas Oven	Revent	724U	С	С		1"	IW		1/2" FW		1"	343 CFH, 1-1/2" GAS DROP TO SOV. 3/4" GAS LINE PIPED FROM SOV TO TOP OF OVEN. GAS LINE MUST HAVE SOV, DRIP LEG AND UNION IN BURNER COMP. 1/2" FW PIPED TO WATER SOLENOID WITH SOV AND UNION IN BURNER COMP. PROVIDE BFP, SOV, BRAIDED STAINLESS STEEL FLEXIBLE WATER LINE, AND QUICK DISCONNECT AT CONNECTION TO EQUIPMENT. 1" IW TO FS OUTSIDE OF BURNER COMP.
EQ176	6 Burner 36" Range w/ Standard Oven	Garland	G36-6R	С	С							3/4"	236 CFH WFM PROVIDES DORMONT BLUE HOSE WITH ANTIMICROBIAL PVC COATING ON STAINLESS STEEL, STEEL RESTRAINING CABLE, QUICK DISCONNECT FULL PORT BRASS BALL VALVE. COORDINATE GAS CONNECTION SIZE WITH APPLIANCE PROVIDER.
EQ241 EQ256	DOUBLE FRYER SINGLE FULL POT GAS W/ FILTER	FRYMASTER	FPP245	С	С							1"	80 CFH WFM PROVIDES DORMONT BLUE HOSE WITH ANTIMICROBIAL COATING ON STAINLESS STEEL, STEEL RESISTING CABLE, QUICK DISCONNECT FULL PORT BRASS VALVE. COORDINATE GAS CONNECTION SIZE WITH APPLIANCE PROVIDER.  122 CFH WFM PROVIDES DORMONT BLUE HOSE WITH ANTIMICROBIAL PVC COATING ON STAINLESS STEEL, STEEL RESTRAINING CABLE, QUICK DISCONNECT FULL PORT BRASS BALL VALVE. COORDINATE GAS CONNECTION SIZE WITH APPLIANCE
	FRYER	FRYMASTER	MJ45E	С	С							3/4"	PROVIDER.
	36" CHARBROILER	VULCAN	VCCB36	С	С		-		-	-	-	3/4"	87 CFH. WFM PROVIDES DORMANT BLUE HOSE WITH ANTIMICROBIAL PVC COATING ON STAINLESS STEEL, STEEL RESTRAINING CABLE, QUICK DISCONNECT FULL PORT BRASS BALL VALVE. COORDINATE GAS CONNECTION SIZE WITH APPLIANCE PROVIDER.
EQ373	Multi-Use Smoker	Ole Hickory Pits	СТО			1	1/4"	IW				1/2"	48 CFH WFM PROVIDES DORMONT BLUE HOSE WITH ANTIMICROBIAL PVC COATING ON STAINLESS STEEL, STEEL RESTRAINING CABLE, QUICK DISCONNECT FULL PORT BRASS BALL VALVE. COORDINATE GAS CONNECTION SIZE WITH APPLIANCE PROVIDER. IW TO FLOOR SINK.
EQ385	DOUBLE DECK GAS CONV. OVEN	VULCAN	VC44GD	С	С							1"	88 CFH. WFM PROVIDES DORMONT BLUE HOSE WITH ANTIMICROBIAL PVC COATING ON STAINLESS STEEL, STEEL RESTRAINING CABLE, QUICK DISCONNECT FULL PORT BRASS BALL VALVE. COORDINATE GAS CONNECTION SIZE WITH APPLIANCE PROVIDER.
EQ394	TILT SKILLET 30 GAL	CLEVELAND RANGE	SGL-30-T1	С	С	1	1/2"	IW		1/2" FW	1/2"	1/2"	125 CFH WFM PROVIDES DORMONT BLUE HOSE, STEEL RESTRAINING CABLE, QUICK DISCONNECT FULL PORT BRASS BALL VALVE. COORDINATE GAS CONNECTION SIZE WITH APPLIANCE PROVIDER. PROVIDE ISO VALVE, QUICK DISCONNECT AND HOSE.
EQ492 EQ615	DBL CONV STEAMER FLR MTD ELEC	Accutemp	E62083E150 DBL	С	С	(2	- 3/4"	IW		(2) - 3/4" FW			3/4" FW TO FEED WATER FOR EACH STEAMER UNIT. PROVIDE WITH ISO VALVE, QUICK DISCONNECT, BFP-5 AND NFS STAINLESS STEEL BRAIDED HOSES. EACH DRAIN IW TO FS WITH CAST IRON P-TRAP. EACH UNIT MUST HAVE SEPARATE DRAIN LINE.
	6 RACK PROOFER	REVENT	7122	С	С		/4"	IW		1/2" FW			1/2" FW. C PROVIDES BFP-2 AND SOV PRIOR TO CONNECTION. 3/4" IW TO FS THROUGH BACK WALL.
EQ630	COFFEE BREWER - DUAL STATION AIRPOT	FETCO	CBS-2132XTS-1G	С	С					1/2" FW			C TO PROVIDE & INSTALL QUICK DISCONNECT, DORMONT 71-SERIES FLEX CONNECTOR AT BREWER, SHUT OFF VALVE AND BFP-3. SUPPLY PRESSURE MUST ME 20-75 PSIG. WATER CONNECTION INLET 1/4" MALE FLARE.
EQ732 EQ992	VEGETABLE DRYER	ELECTROLUX DITO	VP-1	С	С	1	1/2"	IW					1-1/2" IW TO FS.
EQ992	ESPRESSO	LA MARZOCCO	LINEA PB - 2 GROUPS				3/4"	IW		3/8" FW			3/4" IW TO FS. 3/8" FW. PROVIDE AND INSTALL BFP AND SOV PRIOR TO CONNECTION. REFER TO MANUFACTURER INSTALLATION MANUAL.

	PLUMBING EQUIPMENT CONNECTION SCHEDULE - REMOTE REFRIGERATION												
NO.	DESCRIPTION	MANUFACTURER	MODEL	ROUGH IN	FINAL CONNECTION	TRIM BY SI	EWER	TRAP	VENT	CW CONNECTION	HW CONNECTION	GAS CONNECTION	PLUMBING REMARKS
RR186	8' Service	Hill Phoenix	S2SGC	С	С		I-1/2"	IW					1-1/2" IW TO HD.
RR315	12' FRONT LOAD 5 DECK REFRIG	HUSSMANN	M5X-EP	С	С	1-1	/4" (X2)	IW					1-1/4" (X2) IW TO HD.
	18' Front Load Wet Produce 4 Deck	HUSSMANN	P4X-EP	С	С		I/4 (X2)	IW					1-1/4" (X2) IW TO HD.
RR319	12' Front Load Wet Produce 4 Deck	Hussmann	P4X-EP	С	С	1-1	/4" (X2)	IW					1-1/4" (X2) IW TO HD.
RR411	8' FROZEN COFFIN	HUSSMANN	FI	С	С		I-1/2"	IW			-	-	1-1/2" IW TO HD.
RR452	4' AGED BEEF W/ REFRG LOWER STORAGE	HUSSMANN	ABG-4	С	С		I-1/2"	IW					1-1/2" IW TO HD.
RR513	8' MEAT SERVICE CASE	HILL PHOENIX	S2SGC	С	С		I 1/2"	IW					1-1/2" IW TO HD.
RR514	12' Service Meat	Hill Phoenix	S2SGC	С	С		I-1/2"	IW					1-1/2" IW TO HD.
	NARROW REACH-IN GLASS DOOR MERCHANDISER	HILL PHOENIX	6NRBLH-8'	С	С		I-1/2"	IW					1-1/2" IW TO HD.
	NARROW REACH-IN GLASS DOOR MERCHANDISER	HILL PHOENIX	6NRBLH-12'	С	С		I-1/2"	IW					1-1/2" IW TO HD.
RR616	3-DR Reach-In Frozen	Zero Zone	RVZC30T2	С	С		" (X2)	IW					1" (X2) IW TO HD.
RR617	4-DR Reach-In Frozen	Zero Zone	RVZC30T2	С	С		" (X2)	IW					1" (X2) IW TO HD.
	5-DR Reach-In Frozen	Zero Zone	RVZC30T2	С	С	1	" (X2)	IW					1" (X2) IW TO HD.
RR741	10' PASTA BAR	SOUTHERN CASE ARTS	CUSTOM		С								ROUTE DRAIN INDIRECT TO HUB DRAIN.
RR746	10' OLIVE/PICKLE BAR	SOUTHERN CASE ARTS	CUSTOM		С								ROUTE DRAIN INDIRECT TO HUB DRAIN.
	REFRIG SALAD BAR	AMTEKCO	CUSTOM	С	С		I-1/2"	IW		1/2"			1-1/2" WASTE TO SPILL INDIRECTLY TO HUB DRAIN. STUB UP CW INTO CASE WITH BFP AND ISOLATION VALVE, PROVIDE QUICK DISCONNECT
RR775	8' Service Deli	Hussmann	Q3-DC	С	С		I-1/2"	IW					1-1/2" IW TO HD.
	AGED CHEESE CASE	BARKER	AGB-5GR	С	С		I-1/2"	IW					1-1/2" IW TO HD.
	8' SELF SERVICE	HILLPHOENIX	CF-FS-8R DLS	С	С		I-1/2"	IW					1-1/2" IW TO HD
	14' Cheese Case	Hill Phoenix	DLPC-6R, DLPC-8R										
	6' REFR 3-DR CASE	HILL PHOENIX	6RBLH-6'	С	С		I-1/2"	IW					1-1/2" IW TO HD.
RR885	8' DOORS REFR MD	HILL PHOENIX	6RBLH-8'	С	С		I-1/2"	IW					1-1/2" IW TO HD.
	8' DOORS REFR MD	HILL PHOENIX	6RBLH-8'	С	С		I-1/2"	IW					1-1/2" IW TO HD.
RR890	12' DOORS REFR MD	HILL PHOENIX	6RBLH-12'	С			I-1/2"	IW					1-1/2" IW TO HD.
	BLAST CHILLER	TRAULSEN	TBC1H	С	С		I-1/2"	IW					1-1/2" IW TO HD.
	4-DR REACH IN FROZEN	HILL PHOENIX	6NRZLH-4 DOOR	С	С		I-1/2"	IW					1-1/2" IW TO HD.
RR997	ICE MACHINE	Howe	4000RL/CP3200				I-1/2"	IW		1/2" FW			HARD PIPE CONDENSATE AND BASIN DRAINAGE IW TO HD. C PROVIDES BFP-2 AND SOV PRIOR TO CONNECTION. ROUTE 3/4" FW DOWN TIGHT TO WALL TO 6' A.F.F AND ROUTE 1/2"FW TO ICE MACHINE.

							PLUMBING EQUIPME	ENT CONNECTION S	SCHEDULE - SELF C	ONTAINED			
SE NUMBER	DESCRIPTION	MANUFACTURER	MODEL	ROUGH IN	FINAL CONNECTION	TRIM BY	SEWER	TRAP	VENT	CW CONNECTION	HW CONNECTION	GAS CONNECTION	PLUMBING REMARKS
SC213 GELATO BATCH FREEZER		CATTABRIGA	F 90							1/2" (X2)			PROVIDE WITH 1/2" (2) NSF BRAIDED METAL HOSE CONNECTION, BFP-2, AND SOV. IW TO FS.
SC213 GELATO BATCH FREEZER SC600 ICE CUBE MACHINE		MANITOWOC	QY-0214A	С	С		1/2"	IW		3/8" FW			1/2" FPT IW TO FS, 3/8" FPT CW CONNECTION. C PROVIDES BFP-5 AND SOV PRIOR TO CONNECTION.
SC670 Growler Power Pak		Perlik	4404	С	С		3/4"	IW					IW TO HD.
SC713 REFRIGERATOR TM LOUNGE		GE	PTS22SHSSS	С	С					3/8"			C PROVIDE AND INSTALL BFP-2 AND BALL VALVE IN WALL BOX 18" A.F.F PRIOR TO CONNECTION FOR ICE/WATER DISPENSER.

					PLUMBING EQUIPMENT CONN	ECTION SCHEDULE - SINK	<b>K</b> S			
NO. DESCRIPTION	MANUFACTURER	MODEL	FURNISHED	RECEIVED	INSTALLED	SEWER	TRAP	CW CONNECTION	HW CONNECTION	PLUMBING REMARKS
SK101 Hand Sink	Amtekco	DH-19								
SK139 CLEAN & SOILED DISH TABLES w/ 3-COMP & 1-COMP SS SINKS - R TO L 90 DEGREE	AMTEKCO AMTEKCO	CUSTOM	WF	GC	GC	1-1/2"	IW	1/2" X2	1/2" X2	C PROVIDES AND INSTALLS CHECKS ON SUPPLIES. IW TO FS
SK150 1-COMP SINK SK161 1-COMP SINK W/ DRAIN BOARD	AMTEKCO	C-1-2424-C	WF	GC	GC	1-1/2"	IW	1/2"	1/2"	C PROVIDES AND INSTALLS CHECKS ON SUPPLIES. IW TO FS
SK161 1-COMP SINK W/ DRAIN BOARD	AMTEKCO	C-1-2424-18L	WF	GC	GC	1-1/2"	IW	1/2"	1/2"	C PROVIDES AND INSTALLS CHECKS ON SUPPLIES. IW TO FS
SK198 2-COMP W/ FISH SCALE INT.	AMTEKCO	FFPS-78	WF	GC	GC	1-1/2"	IW	1/2"	1/2"	C PROVIDES AND INSTALLS CHECKS ON SUPPLIES. IW TO FS
SK230 2-COMP SINK W/ 1 DRAINBOARD	AMTEKCO	C-2-2424-24L	WF	GC	GC	1-1/2"	IW	1/2"	1/2"	C PROVIDES AND INSTALLS CHECKS ON SUPPLIES. IW TO FS
SK266 2-COMP W/ 2 DRAINBOARD	AMTEKCO AMTEKCO	C-2-2424-24L C-2-1824-18D	WF	GC	GC	1-1/2"	IW	1/2"	1/2"	C PROVIDES AND INSTALLS CHECKS ON SUPPLIES. IW TO FS
SK312 3-COMP 60" W/ 2 DRAINBOARD	AMTEKCO	C-3-1218-12D	WF	GC	GC	1-1/2"	IW	1/2" X2	1/2" X2	C PROVIDES AND INSTALLS CHECKS ON SUPPLIES. IW TO FS
SK371 3-COMP 93 1/2" W/ 2 DRAINBOARD	AMTEKCO	C-3-1830-18D C-3-2430-24D	WF	GC	GC	1-1/2"	IW	1/2"	1/2"	C PROVIDES AND INSTALLS CHECKS ON SUPPLIES. IW TO FS
SK372 3-COMP SS SINK w/ DOUBLE DRAIN BOARDS w/ SPRAY	AMTEKCO	C-3-2430-24D	WF	GC	GC	1-1/2"	IW	1/2" X2	1/2" X2	C PROVIDES AND INSTALLS CHECKS ON SUPPLIES. IW TO FS

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09/16/2016 PERMIT SET 02/13/2017 BID SET

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PROJECT NAME WHOLE FOODS MARKET

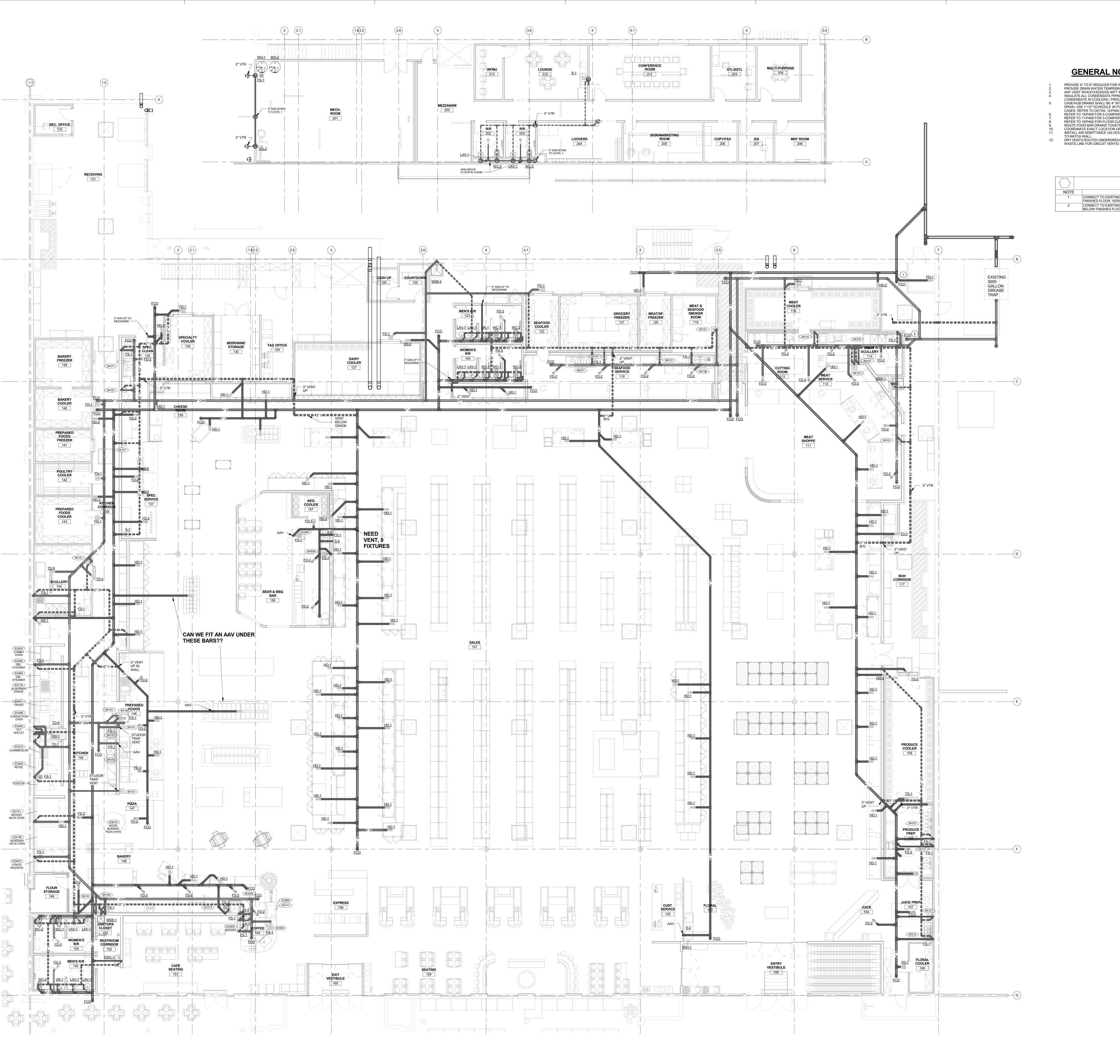
KENNESAW,

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PROJECT NUMBER 20150922.0 SHEET TITLE PLUMBING SCHEDULES

P002



**GENERAL NOTES (APPLY TO P100):** 

PROVIDE 4" TO 6" REDUCER FOR HUB DRAINS SERVING 3 OR MORE CONDENSATE DRAIN LINES.
PROVIDE DRAIN WATER TEMPERING KIT ON HIGH TEMP DISHWASHER MODELS.
ANY VENT WHICH EXCEEDS 40FT IN DEVELOPED LENGTH SHALL BE INCREASED ONE PIPE SIZE FOR THE ENTIRE DEVELOPED LENGTH.
INSULATE ALL CONDENSATE PIPING SERVING EVAPORATOR COILS IN BACK OF HOUSE. PROVIDE WHITE INSULATION FOR
CONDENSATE IN COOLERS / FREEZERS.
CASE/HUB DRAINS SHALL BE 4" WITH 3" TRAP (UNLESS NOTED OTHERWISE). TIE CASE DRAINS TOGETHER AND ROUTE INDIRECT TO HUB
DRAIN. USE 1-1/2" SCHEDULE 40 PVC FOR CASE DRAINS EXCEEDING 2 FT. TYPICAL FOR ALL HUB DRAINS SERVING REFRIGERATION
CASES. REFER TO DETAIL 12/P400 FOR ADDITIONAL INFORMATION.
REFER TO 10/P400 FOR 2-COMPARTMENT SINK DETAIL REFER TO 10/P400 FOR 2-COMPARTMENT SINK DETAIL.
REFER TO 11/P400 FOR 3-COMPARTMENT SINK DETAIL.
REFER TO 15/P400 FOR FLOOR CLEANOUT DETAIL.

ROUTE FOOD BAR DRAINS TOGETHER AT EACH BAR TO SPILL INDIRECTLY INTO HUB DRAIN. COORDINATE EXACT LOCATION OF HUB DRAINS BELOW COUNTERS/MILLWORK WITH ARCHITECTURE. INSTALL AIR ADMITTANCE VALVES (AAV) IN ACCESSIBLE LOCATION OR PROVIDE ACCESS PANEL AS REQUIRED. PAINT ACCESS PANEL

TO MATCH WALL.

DRY VENTS ROUTED UNDERGROUND SHALL RISE A MINIMUM OF 6" (CENTER TO CENTER) FROM HIGHEST FIXTURE FLOOD RIM (OR WASTE LINE FOR CIRCUIT VENTS) BEFORE TRANSITIONING TO HORIZONTAL.

**KEYNOTES P100** DESCRIPTION CONNECT TO EXISTING 6" SANITARY PIPING AT EXISTING STUB UP INSIDE BUILDING. INVERT= -x'-x" FT BELOW FINISHED FLOOR. VERIFY EXACT LOCATION AND DEPTH. CONNECT TO EXISTING 6" GREASE WASTE PIPING AT EXISTING STUB UP INSIDE BUILDING. INVERT= -x'-x" FT BELOW FINISHED FLOOR. VERIFY EXACT LOCATION AND DEPTH.

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QUALITY CONTROL AMY HADLOW **DRAWN BY**CONNOR BARRETT

WHOLE FOODS MARKET

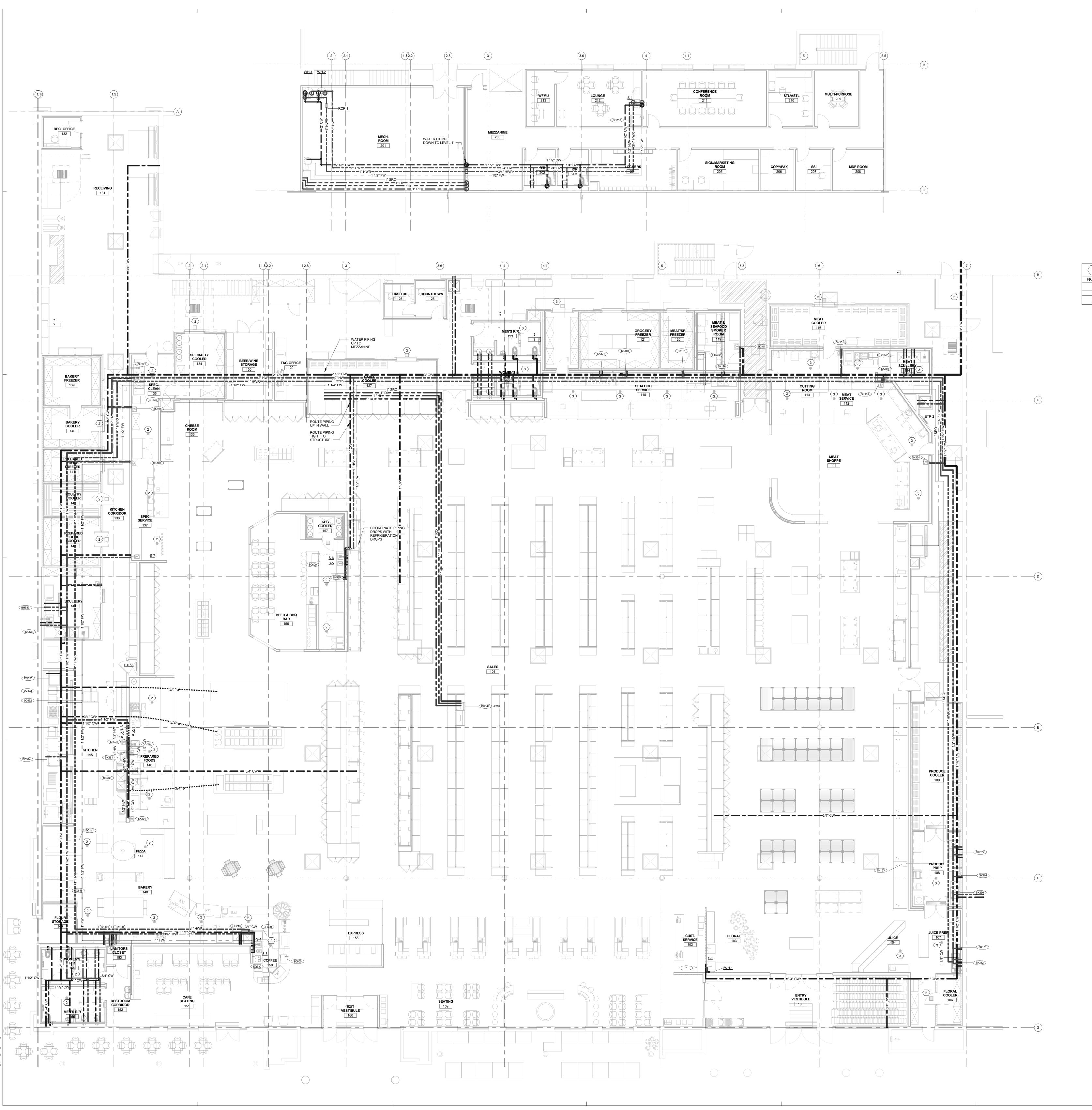
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PROJECT NUMBER 20150922.0

SHEET TITLE PLUMBING FLOOR PLAN -WASTE & VENT



PRO IECT TEAM

**GENERAL NOTES (APPLY TO P101):** 

CONNECT WATER TO SINK/EQUIPMENT SEE PLUMBING EQUIPMENT CONNECTION OR PLUMBING FIXTURE SCHEDULE FOR CONNECTION SIZE AND REQUIREMENTS.
 WATER PIPING BELOW FINISHED FLOOR SHALL BE PRE-INSULATED COPPER PIPE "PERMA-PIPE COPPER-GUARD" OR APPROVED EQUAL.
 PROVIDE BALL VALVE ISOLATION VALVES AT ALL BRANCHES ABOVE 1-1/4 AND ALL PIPE BRANCHES SERVING A FIXTURE OR FIXTURE HEADER IN ACCESSIBLE LOCATIONS. HW AND COLD WATER PIPING INCLUDED.
 PROVIDE WATER HAMMER ARRESTOR FOR EACH PIPING BRANCH SERVING A FIXTURE OR FIXTURE HEADER.
 TRAP PRIMERS SHALL BE INSTALLED ABOVE WALL. WHEN THIS IS NOT POSSIBLE, TRAP PRIMERS SHALL BE INSTALLED IN

ACCESS PANELS OUT OF PUBLIC VIEW.
PEX PIPING IS ALLOWED BETWEEN THE ELECTRONIC TRAP PRIMER AND THE TRAP PRIMER CONNECTION ON THE FLOOR DRAIN. <u>DO NOT</u> ROUTE PIPING BELOW FREEZERS.
COPPER TUBING SHALL NOT BE USED FOR SRO, RO AND DI WATER. USE PEX OR CPVC PIPING ONLY. PROVIDE IPEX VALVE FOR HIGH PH WATER LINE AND BALL PVC VALVES FOR SRO, RO AND DI INSTALLED AT 72" A.F.F. REFER TO SYSTEM VENDOR FOR SPECIFICATIONS.
PROVIDE NSI APPROVED FLEXIBLE CONNECTION SUPPLY LINES FOR ALL PLUMBING EQUIPMENT SUCH AS ICE MACHINES, DISHWASHERS, COFFEE / TEA BREWERS, ETC.

PROVIDE NSI APPROVED FLEXIBLE CONNECTION SUPPLY LINES FOR ALL PLUMBING EQUIPMENT SUCH AS ICE MACHINES, DISHWASHERS, COFFEE / TEA BREWERS, ETC.
MARK FLOW CONTROL VALVES WITH FLOURESCENT TAPE.
REFER TO DETAIL 10/P401 FOR HOSE BIBB INSTALLATIONS AT REFRIGERATION CASES.
PROVIDE THERMOSTATIC MIXING VALVE (TMV-1) AT ALL HANDSINKS AND LAVATORIES. TMV SHALL BE INSTALLED BELOW SINK IN AN ACCESSIBLE LOCATION OR BE PROVIDED WITH AN ACCESS PANEL. SEE DETAIL 9/P400 FOR ADDITIONAL INFORMATION.

ROUTE 1/2" CW DOWN IN WALL AND CAP. COORDINATE WITH WFM FOR TERMINATION ASSOCIATED WITH BEER TAP WASHDOWN.

PROVIDE SHUT OFF VALVE AND ACCESS PANEL AS REQUIRED AT WALL HYDRANTS. PAINT ACCESS PANEL TO MATCH WALL.

ROUTE ALL WATER SUPPLY PIPING BEHIND FULL HEIGHT WALL WHERE POSSIBLE. ROUTE ALL WATER SUPPLY PIPING ON MAIN SALES FLOOR OR AREAS WITH EXPOSED CEILING HIGH IN STRUCTURE - ALL PIPING IN SALES AREA SHALL BE CONCEALED FROM PUBLIC VIEW.

REFER TO DETAIL 2/2400 FOR ELOW CONTROL VALVE ASSEMBLY ASSOCIATED WITH HOT WATER LOOP.

14. REFER TO DETAIL 2/P400 FOR FLOW CONTROL VALVE ASSEMBLY ASSOCIATED WITH HOT WATER LOOP.

15. ROUTE WATER SUPPLY PIPING DROPS WITH REFRIGERATION DROPS WHERE POSSIBLE. COORDINATE WITH REFRIGERATION DRAWINGS

16. ROUTE 3/4" CW LINES BELOW SLAB TO SERVE FOOD BARS. PROVIDE BFP-3 AND SOV AT 36" ABOVE SLAB FOR EACH CONNECTION.
 17. INSTALL ALL PLUMBING EQUIPMENT IN ACCESSIBLE LOCATION OR PROVIDE ACCESS PANEL.

DESCRIPTION

CONNECT NEW 3" WATER LINE WITH BACKFLOW PREVENTOR TO 3" DOMESTIC WATER SERVICE MAIN. REFER TO CIVIL PLANS FOR CONTINUATION.

ROUTE 1/2" CW BELOW SLAB FROM ETP#1 BELOW SLAB TO FD. PEX PIPING IS APPROVED FROM ETP TO FLOOR DRAIN

ROUTE 1/2" CW BELOW SLAB FROM ETP#2 BELOW SLAB TO FD. PEX PIPING IS APPROVED FROM ETP TO FLOOR DRAIN

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ISSUE RECORD

DATE DESCRIPTION

09/16/2016 PERMIT SET

PROFESSIONAL OF AL

PROFESSIONAL IN CHARGE
ERIC WOLF
PROJECT MANAGER
ERIC WOLF
QUALITY CONTROL
AMY HADLOW
DRAWN BY
CONNOR BARRETT

PROJECT NAME
WHOLE FOODS
MARKET

KENNESAW, GA

1300 ERNEST BARRETT PKWY, SUITE 500 KENNESAW, GA 30152

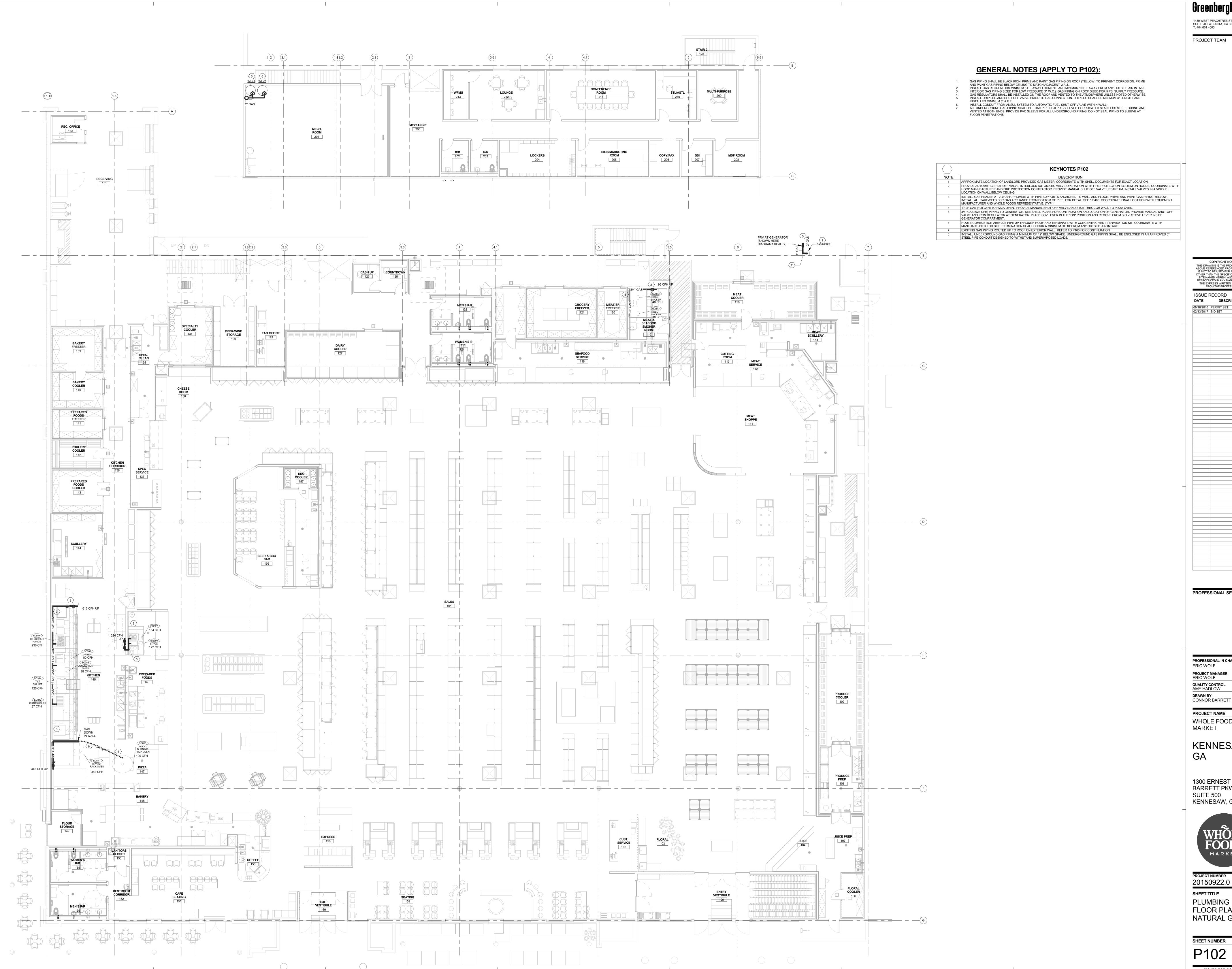


PROJECT NUMBER 20150922.0

SHEET TITLE
PLUMBING
FLOOR PLAN DOMESTIC
WATER

SHEET NUMBER
P101

101



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QUALITY CONTROL AMY HADLOW

WHOLE FOODS MARKET

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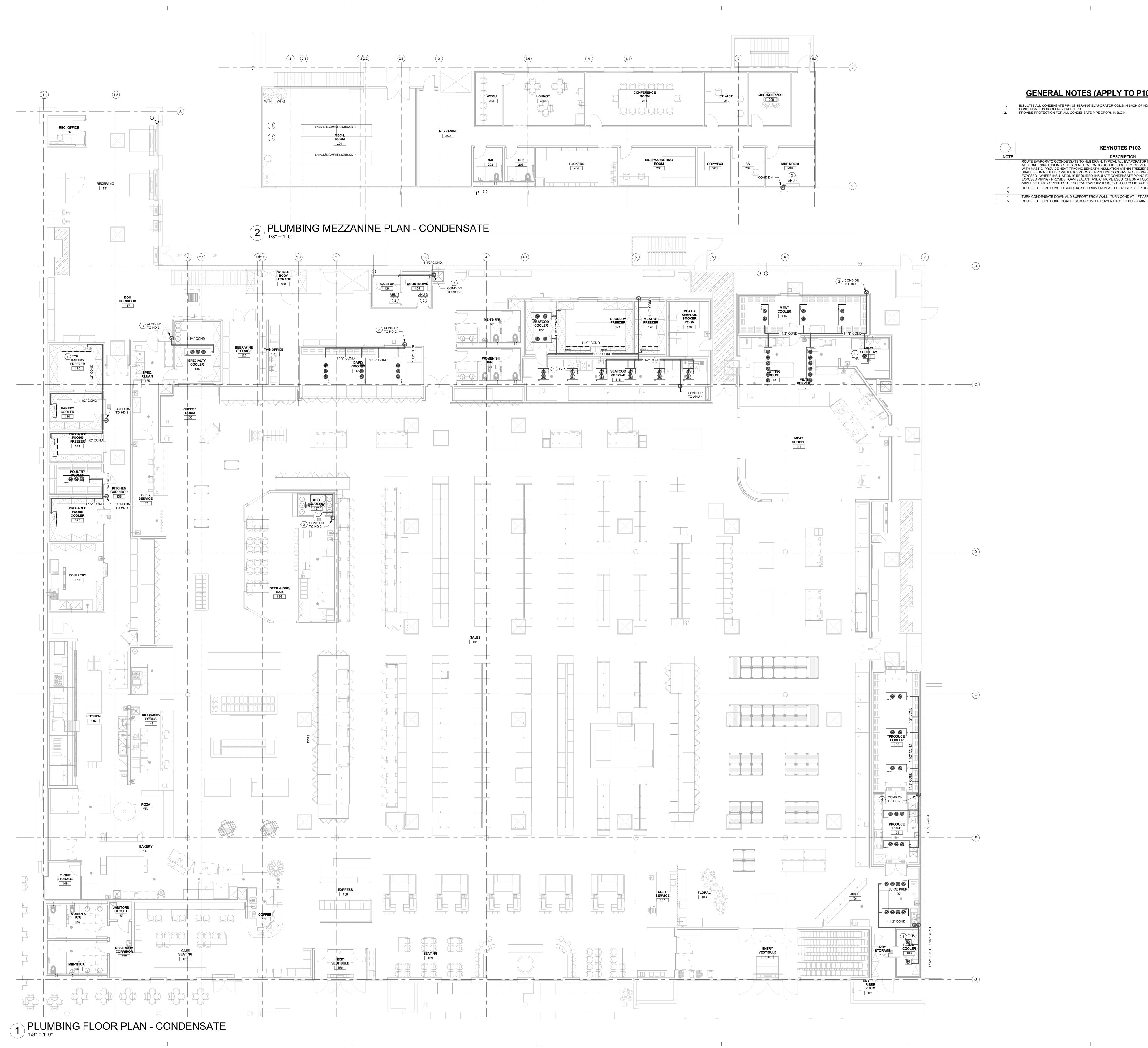
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PROJECT NUMBER 20150922.0

PLUMBING FLOOR PLAN -NATURAL GAS

P102



### **GENERAL NOTES (APPLY TO P103):**

INSULATE ALL CONDENSATE PIPING SERVING EVAPORATOR COILS IN BACK OF HOUSE. PROVIDE WHITE INSULATION FOR CONDENSATE IN COOLERS / FREEZERS.
PROVIDE PROTECTION FOR ALL CONDENSATE PIPE DROPS IN B.O.H.

	KEYNOTES P103
NOTE	DESCRIPTION
1	ROUTE EVAPORATOR CONDENSATE TO HUB DRAIN, TYPICAL ALL EVAPORATOR COILS. INSULATE PIPING WITHIN FREEZERS AND ALL CONDENSATE PIPING AFTER PENETRATION TO OUTSIDE COOLER/FREEZER. PROVIDE WEATHER TIGHT JACKETING SEALED WITH MASTIC. PROVIDE HEAT TRACING BENEATH INSULATION WITHIN FREEZERS ONLY. CONDENSATE PIPING IN COOLERS SHALL BE UNINSULATED WITH EXCEPTION OF PRODUCE COOLERS. NO FIBERGLASS OR OTHER INSULATING MATERIAL SHALL BE EXPOSED. WHERE INSULATION IS REQUIRED, INSULATE CONDENSATE PIPING EXTENDED TO THE EVAPORATOR CASING (NO EXPOSED PIPING). PROVIDE FOAM SEALANT AND CHROME ESCUTCHEON AT COOLER PENETRATION. CONDENSATE PIPING SHALL BE 1-1/4" COPPER FOR 2 OR LESS EVAPORATORS, FOR 3 OR MORE, USE 1-1/2" COPPER PIPE (TYP).
2	ROUTE FULL SIZE PUMPED CONDENSATE DRAIN FROM AHU TO RECEPTOR INDICATED.
3	
4	TURN CONDENSATE DOWN AND SUPPORT FROM WALL. TURN COND AT 1 FT AFF AND ROUTE TO FLOOR SINK AT 3 COMP SINK.

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ISSUE RECORD

QUALITY CONTROL AMY HADLOW DRAWN BY
CONNOR BARRETT

WHOLE FOODS MARKET

KENNESAW,

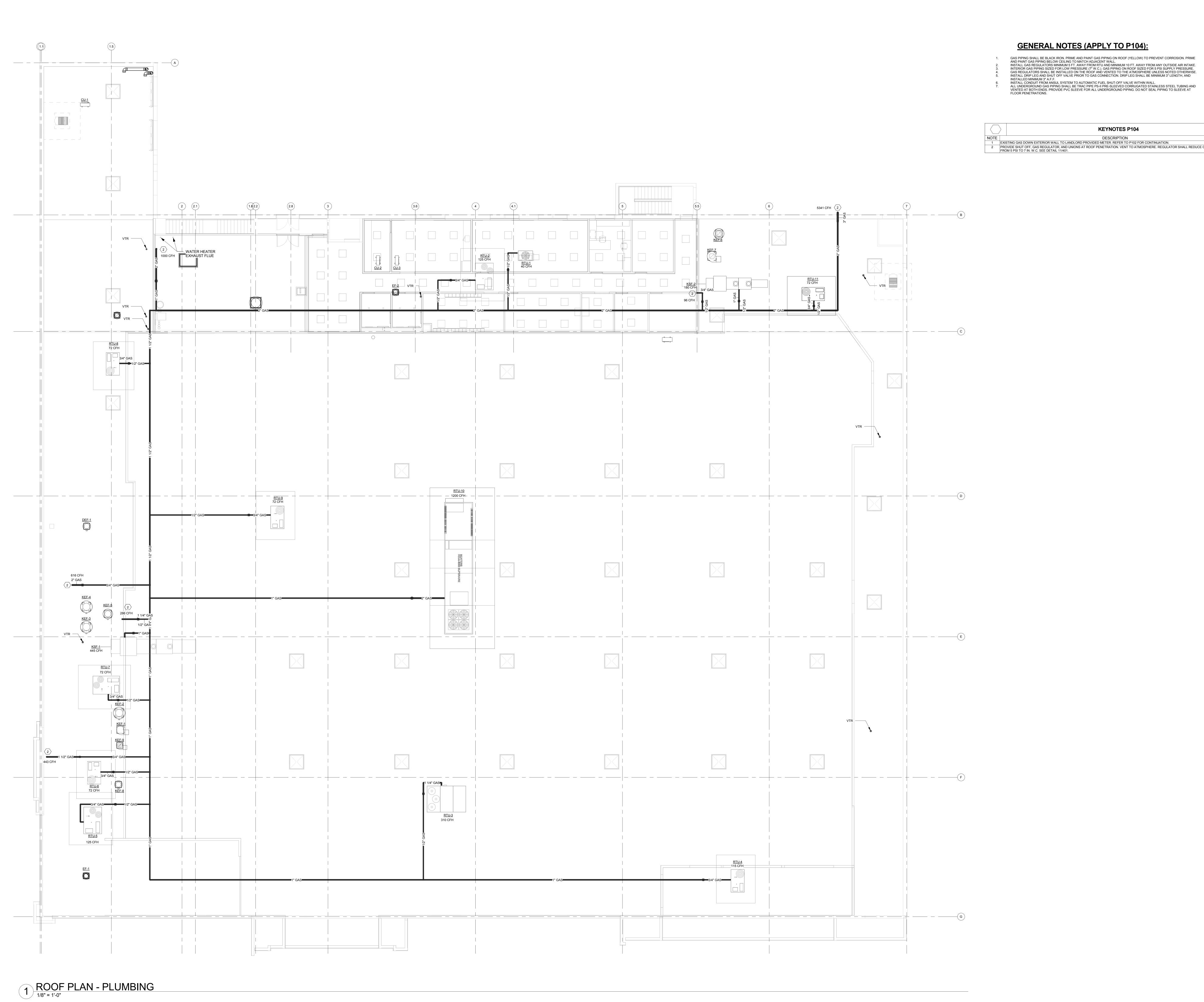
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PROJECT NUMBER 20150922.0

PLUMBING FLOOR PLAN -CONDENSATE

SHEET NUMBER P103



**KEYNOTES P104** 

DESCRIPTION 1 EXISTING GAS DOWN EXTERIOR WALL TO LANDLORD PROVIDED METER. REFER TO P102 FOR CONTINUATION. PROVIDE SHUT OFF, GAS REGULATOR, AND UNIONS AT ROOF PENETRATION. VENT TO ATMOSPHERE. REGULATOR SHALL REDUCE GAS PRESSURE FROM 5 PSI TO 7 IN. W.C. SEE DETAIL 11/401.

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PROJECT NUMBER 20150922.0

PLUMBING ROOF PLAN

GreenbergFarrow

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PROFESSIONAL SEAL

PROFESSIONAL IN CHARGE
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PROJECT MANAGER
ERIC WOLF
QUALITY CONTROL
AMY HADLOW

PROJECT NAME
WHOLE FOODS
MARKET

**DRAWN BY** CONNOR BARRETT

KENNESAW, GA

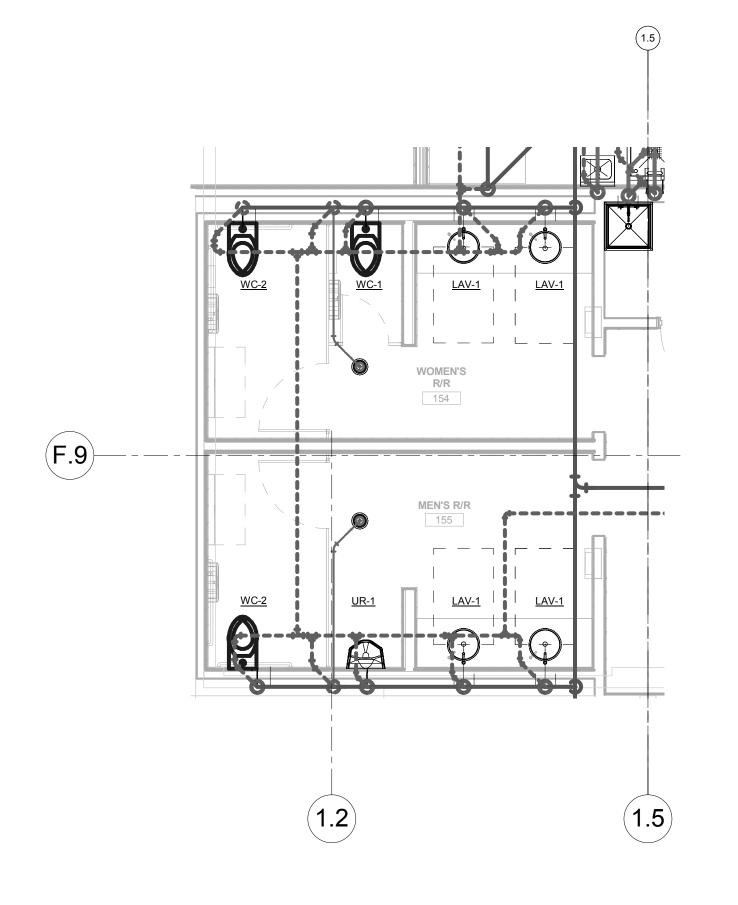
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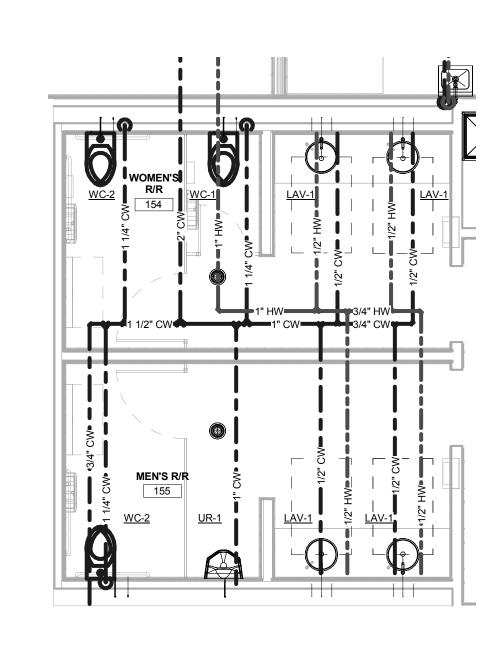
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PLUMBING DIMENSION PLAN

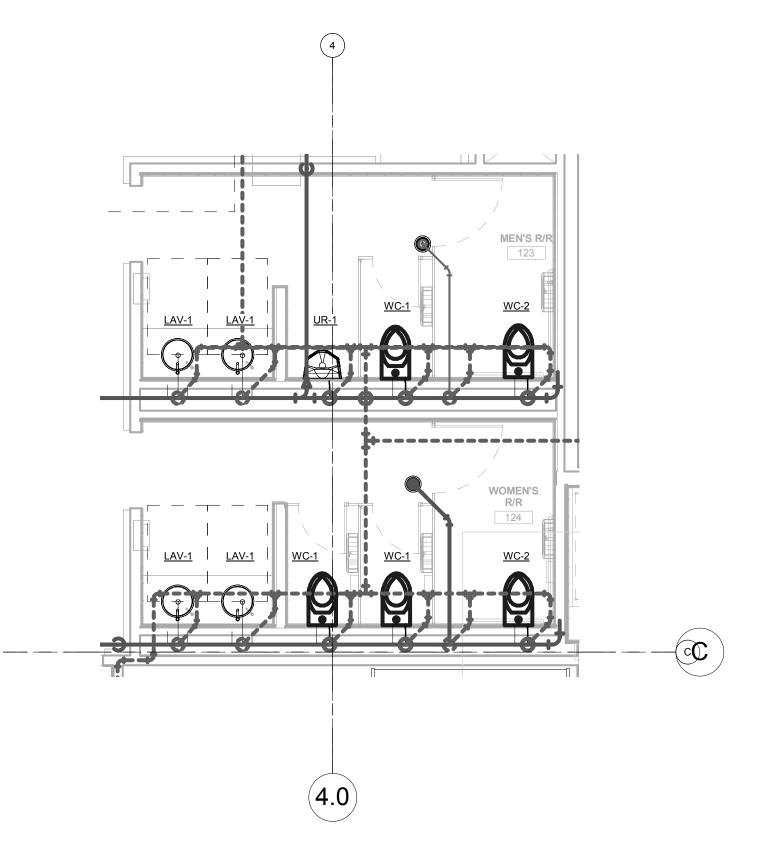
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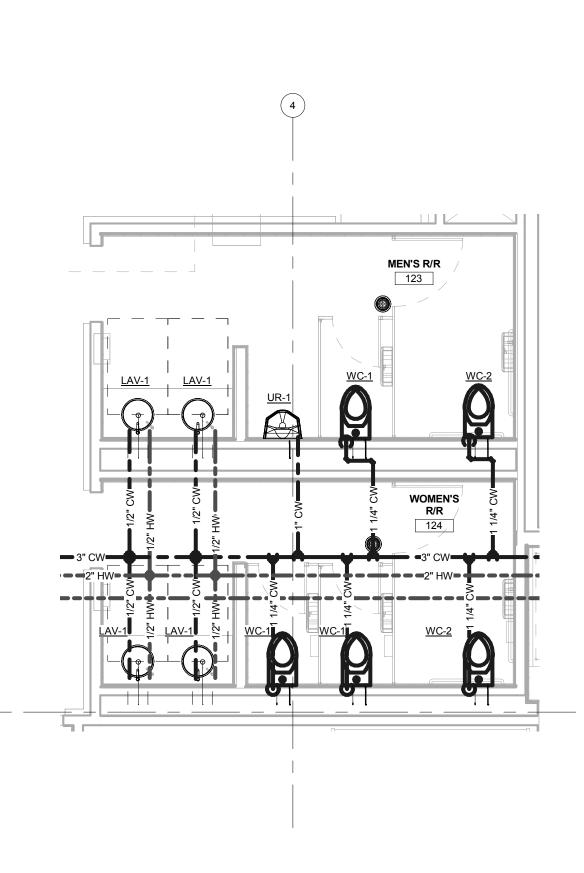




2 ENLARGED CUSTOMER R/R - DOMESTIC WATER



4 ENLARGED EMPLOYEE R/R - WASTE AND VENT



3 ENLARGED EMPLOYEE R/R - DOMESTIC WATER

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ISSUE RECORD

DATE DESCRIPTION

QUALITY CONTROL

WHOLE FOODS MARKET

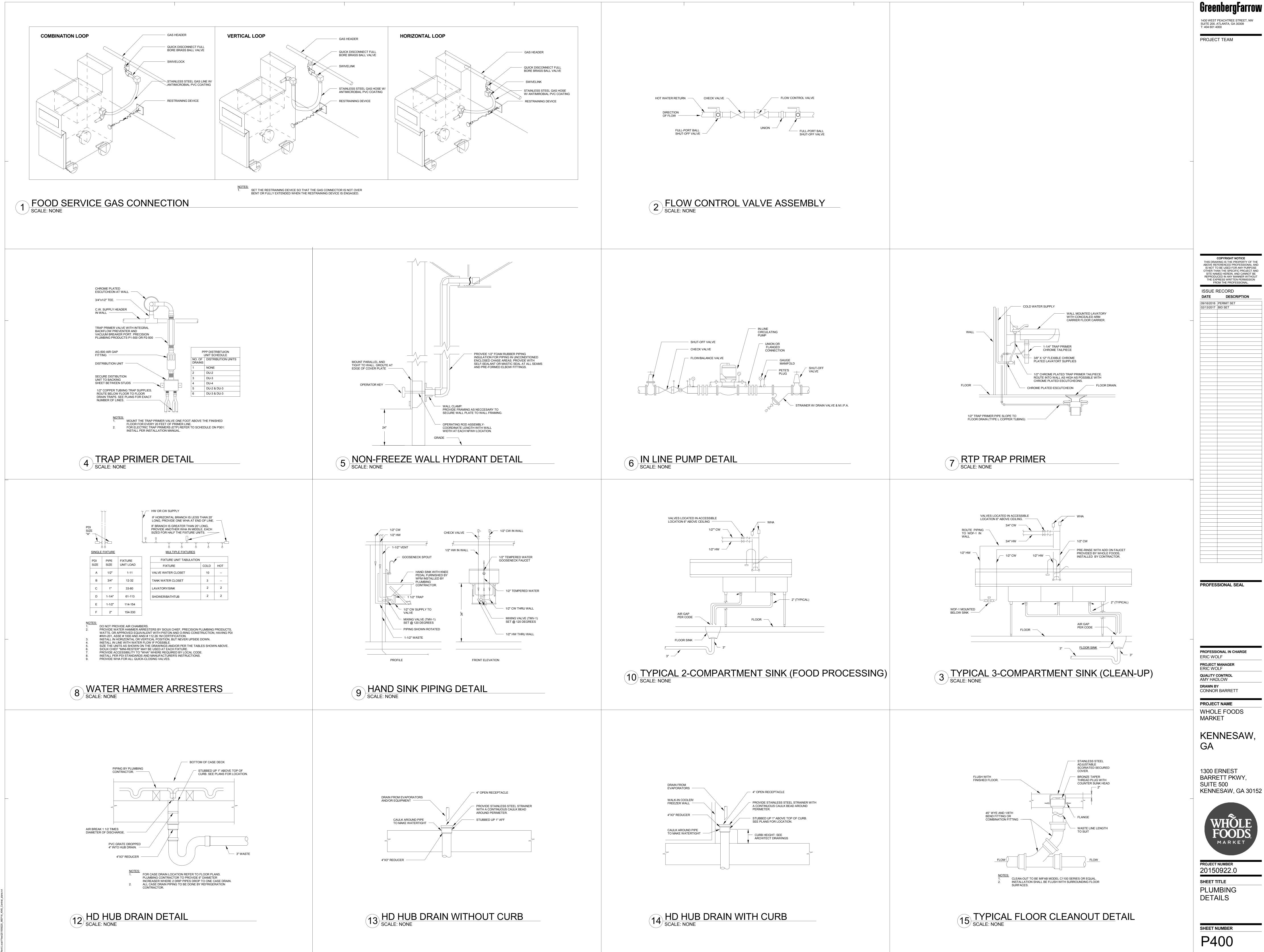
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PROJECT NUMBER 20150922.0

PLUMBING PART
PLANS AND
RISERS



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PROFESSIONAL IN CHARGE PROJECT MANAGER

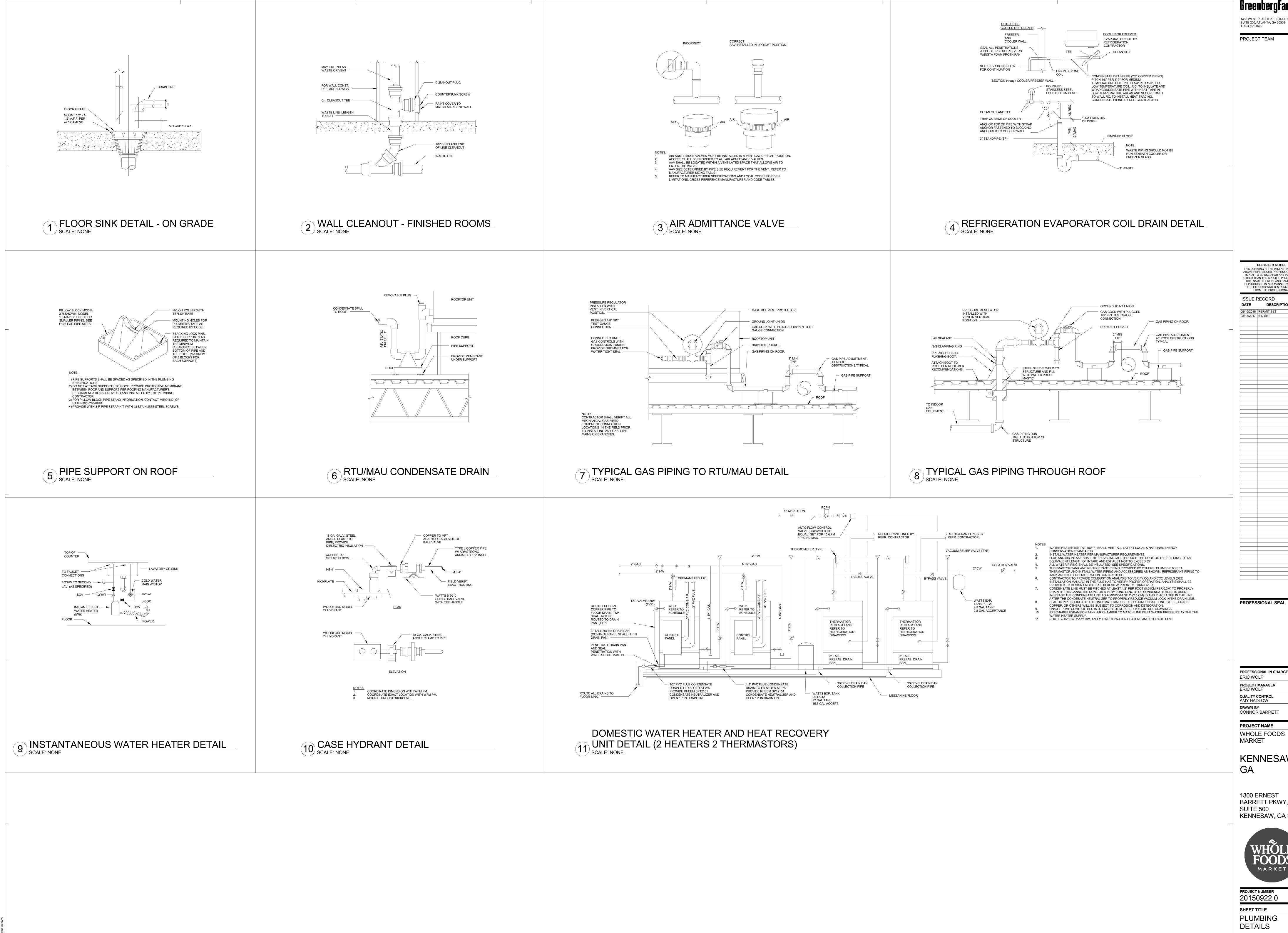
WHOLE FOODS

KENNESAW,

1300 ERNEST BARRETT PKWY,



SHEET NUMBER



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20150922.0 SHEET TITLE