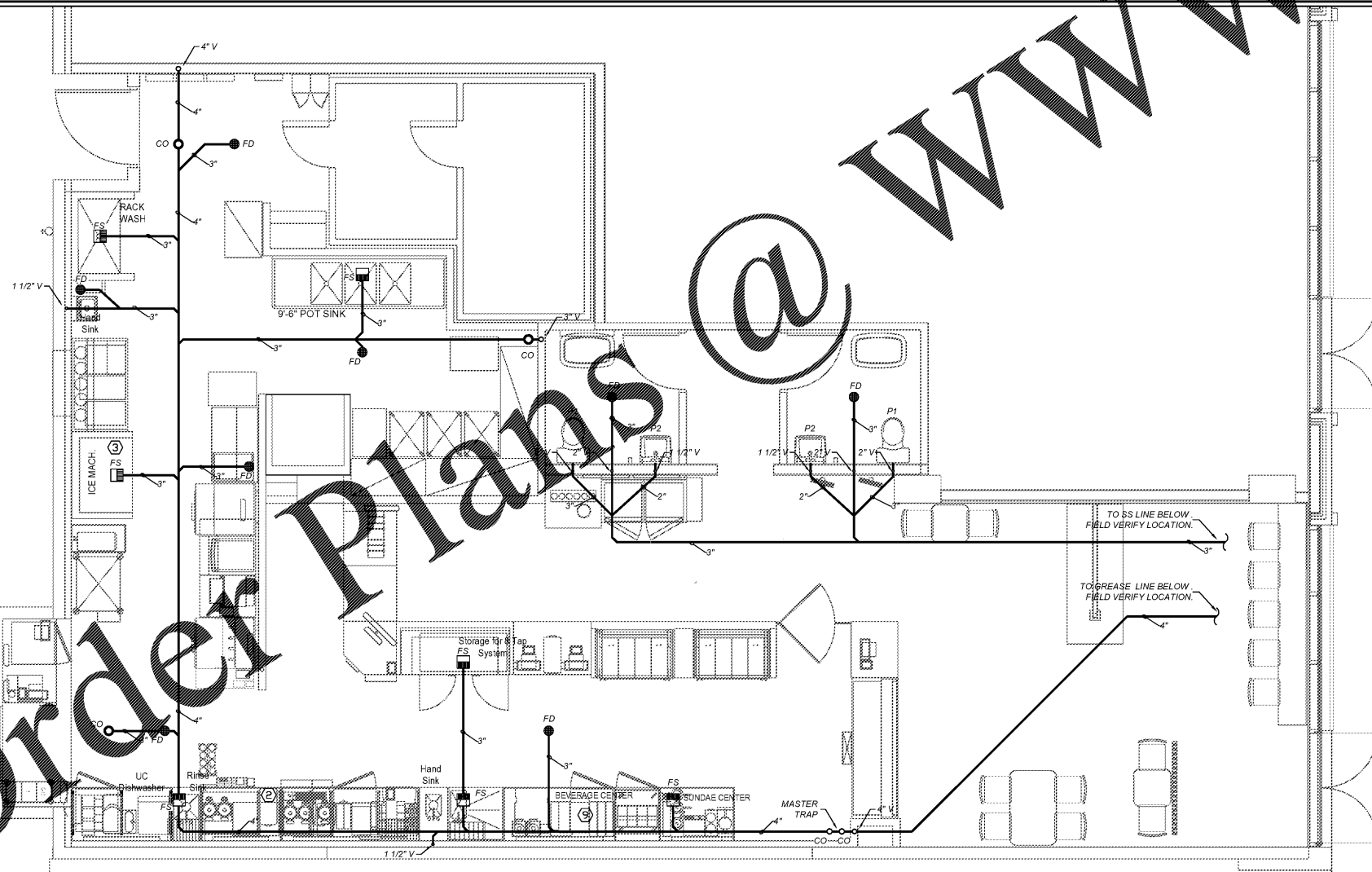


2 SANITARY, GREASE WASTE RISER
N.T.S.



1 SANITARY PLAN
1/4"=1'-0"

- GENERAL NOTES:**
- THE CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE ALL REQUIRED INSPECTIONS.
 - THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS AND TRADES.
 - THESE DRAWINGS, AS PREPARED, ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS CONSTRUCTION OF THE PROJECT AND THE WORK OF THE TRADES WILL PERMIT. EQUIPMENT LOCATIONS INDICATED ARE APPROXIMATE COORDINATE EXACT LOCATIONS AND REQUIRED CLEARANCES WITH EQUIPMENT SUPPLIER AND ALL TRADES PRIOR TO INSTALLATION.
 - THE CONTRACTOR SHALL FURNISH AND INSTALL ALL THE EQUIPMENT INDICATED WITHIN THESE DRAWINGS UNLESS OTHERWISE NOTED. VERIFY LOCATION AND DIMENSIONS IN THE FIELD PRIOR TO FABRICATION AND / OR INSTALLATION.
 - ALL ROOF PENETRATIONS SHALL BE AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH OWNER'S ROOFING CONTRACTOR SO AS NOT TO VOID ANY EXISTING ROOF WARRANTIES.
 - THE ENTIRE INSTALLATION SHALL BE GUARANTEED FREE OF DEFECTS AND CONTRACTOR SHALL REPAIR AND / OR REPLACE ANY DEFECTIVE MATERIALS OR EQUIPMENT AT NO COST TO THE OWNER FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY ARCHITECT OR ENGINEER.
 - ALL WORK SHALL BE SUBJECT TO THE ACCEPTANCE AND APPROVAL OF THE ARCHITECT AND OWNER. THE ARCHITECT SHALL BE NOTIFIED OF ANY AND ALL DISCREPANCIES BETWEEN THE CONDITIONS AND CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE TO PROPERLY NOTIFY DOES NOT RELIEVE THE CONTRACTOR. THE CONTRACTOR SHALL CORRECT ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER.
 - ALL KITCHEN, PREP AREA AND SALES AREA EQUIPMENT SHALL BE FURNISHED AND INSTALLED. EQUIPMENT WILL BE FURNISHED WITH TRIM, FAUCETS, ESCUTCHEONS, ETC. PLUMBING CONTRACTOR SHALL PROVIDE ALL ROUGH-IN TRAPS AND MAKE ALL FINAL CONNECTIONS (SEE EQUIPMENT SCHEDULE).
 - ALL PIPING TO BE CONCEALED IN HUNG CEILINGS, CHASES AND UNFINISHED SPACES.
 - REFER TO EQUIPMENT SCHEDULE AND EQUIPMENT SPECIFICATIONS FOR EXACT LOCATIONS OF PLUMBING CONNECTIONS.
 - THE CONTRACTOR SHALL VERIFY DEPTH, SIZE, LOCATION OF ALL EXISTING UTILITIES IN FIELD PRIOR TO STARTING WORK.
 - THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL PIPE HANGERS, AND SUPPORTS IN ACCORDANCE WITH THE LOCAL APPLICABLE CODES.
 - THE CONTRACTOR TO PROVIDE TRAP PRIMERS, DEEP SEAL TRAP OR TRAP SEAL ON ALL FLOOR DRAINS AS PER APPLICABLE CODE.
 - ALL PENETRATIONS REQUIRED FOR PLUMBING EQUIPMENT AND PIPING THROUGH ANY WALL SHALL BE PROPERLY FLASHED OFF TO MAINTAIN THE INTEGRITY OF THE STRUCTURE.
 - ALL SHUT OFF AND ISOLATION VALVES SHALL BE BALL TYPE. ALL VALVES SERVING TOILETS AND SINKS SHALL BE ANGLE STOP TYPE.
 - PROVIDE AN INDIVIDUAL BALL VALVE AND BACK CHECK VALVE TO EACH INDIVIDUAL PIECE OF EQUIPMENT.
 - PROVIDE BACKFLOW PREVENTERS AT ALL COFFEE MAKERS, BAGEL OVEN, DIPPING WELLS, ICE MAKER AND ALL OTHER EQUIPMENT AS REQUIRED BY CODE.
 - PROVIDE AERATORS ON ALL HAND SINKS AND LAVATORIES THROUGHOUT THE FACILITY.
 - PROVIDE KAY CHEMICAL DISPENSER (SEE NATIONAL ACCOUNTS) AT MOP SINK AND THREE COMP SINK. MOUNT BOTTLE AND DISPENSER ABOVE SINK AS REQUIRED BY CHEMICAL SUPPLIER.

- KEYED NOTES:**
- CONNECT TO EXISTING WATER LINE. CONTRACTOR TO VERIFY SIZE AND LOCATION IN FIELD. PROVIDE BACKFLOW PREVENTOR PER REQUIREMENTS OF LOCAL JURISDICTION.
 - PIPE INDIRECT DRAIN FROM TROUGH ON COUNTER AT COFFEE STATIONS TO FLOOR SINK. PROVIDE AIR GAP AS REQUIRED BY CODE.
 - PROVIDE INDIRECT DRAIN FROM ICE CUBER AND ICE BIN TO ADJACENT FLOOR SINK. CONSULT ICE MACHINE INSTRUCTION MANUAL FOR INDIRECT PIPING REQUIREMENTS.
 - PROVIDE THERMOSTATIC MIXING VALVE AT ALL HAND SINKS AND LAVATORIES IF NOT ALREADY PROVIDED WITH THEM. SET AT 110°F MAXIMUM.
 - ROUTE FILTERED WATER AND COLD WATER LINES IN WALL. TRANSITION TO TYPE K COPPER PIPE. ROUTE LINES UNDERGROUND THROUGH 2" PVC PIPE TO UNDER COUNTER. TRANSITION BACK TO STANDARD COPPER PIPING AND ROUTE TO EQUIPMENT AS NECESSARY. PVC PIPE SHALL STUB UP ABOVE FINISHED FLOOR.
 - WATER FILTRATION SYSTEM. MOUNT TOP OF SYSTEM 48" AFF. VERIFY ACTUAL LOCATION.
 - PROVIDE A PRESSURE REDUCING VALVE, PRESSURE GAUGE, AND SHUT-OFF VALVE AT PLUMBING CONNECTIONS TO OVEN.
 - PROVIDE A PRESSURE REDUCING VALVE FOR ESPRESSO MACHINE.
 - INSTALL 2 1/2" O.D. PVC CONDUIT IN CEILING FROM BACK OF HOUSE TO BACKLINE WALL FOR FUTURE CARBONATOR LINES. VERIFY ACTUAL LOCATION WITH ARCHITECT. FUTURE CARBONATOR REQUIRES UNFILTERED WATER. TAP OFF OF CLOSEST HAND SINK OR UNFILTERED SOURCE CLOSEST TO THE UNIT, AND CAPAT WALL IF ONLY THE PLACEHOLDER IS SELECTED AT THE TIME OF CONSTRUCTION.

PLUMBING SYMBOL LEGEND

- VTR VENT THRU ROOF
- CO CLEANOUT
- FD FLOOR DRAIN
- FS FLOOR SINK
- - - VENT
- - - WASTE
- - - COLD WATER
- - - HOT WATER
- LOW PRESSURE GAS

PLUMBING FIXTURE SCHEDULE

MARK	HOT WATER	COLD WATER	VENT	WASTE	DESCRIPTION
P-1	-	1/2"	2"	3"	WATER CLOSET
P-2	1/2"	1/2"	1 1/2"	1 1/2"	LAVATORY
FS	-	-	2"	3"	FLOOR SINK
FD	-	-	2"	3"	FLOOR DRAIN
HB	-	1/2"	-	-	HOSE BIBB
HD	-	-	1 1/2"	2"	HUB DRAIN

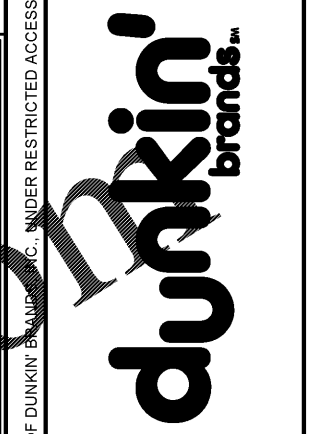
INSTANTANEOUS GAS WATER HEATERS

MARK	MAX TEMP	MAX FLOW	FLOW @ 80°F RISE	GAS INPUT BTU/HR	ELECTRICAL	CONNECTIONS COLD	CONNECTIONS HOT	MODEL#
IWH-1	140° F	10.0 GPM	4.8 GPM	199,000	4AMP, 120V	3/4"	3/4"	RHEEM RTGH-95DVLN-1

* DR APPROVED EQUAL

NOTES P-1

- ALL NEW PLUMBING FIXTURES SHALL BE HIGH EFFICIENCY FIXTURES IN ACCORDANCE WITH 2012 IPC SECTION 301.1 GEORGIA AMENDMENTS
- PROVIDE HOT WATER TEMPERING VALVE FOR LAVATORIES AND HAND SINKS. HOT WATER SUPPLY TD. LIMIT TEMPERATURE TO 100°F. WATTS LF-1170 DR EQUIVALENT
- PROVIDE 0.5 GPM AERATORS AT LAVATORY SINK AS REQUIRED BY IPC TABLE 604.4
- FLUSH HANDLES SHALL BE ON OPEN SIDES OF WATER CLOSET COMPARTMENT AS REQUIRED BY 2010 ADA STANDARD 604.3.1



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RM3 ENGINEERING
2302 Brockett Road
TUCKER, GEORGIA 30084
770 934 0944

NO	DESCRIPTION	DATE	SCALE	DRAWN	CKD	APPD
2-25-19	1/4"=1'-0"	SR	RMS			

DUNKIN DONUTS SPRING STREET
1270 SPRING ST., SUITE 3, ATLANTA, GA 30309

**SANITARY AND GREASE
WASTE PLUMBING PLANS**

3E18-130

P-1