



USE STANDARD ORDER FORM AND ATTACH TO ORDER. THIS ORDER FORM IS NOT VALID UNLESS ACCOMPANIED BY THE ORIGINAL CONTRACT AND SPECIFICATIONS. THIS ORDER FORM IS NOT VALID UNLESS ACCOMPANIED BY THE ORIGINAL CONTRACT AND SPECIFICATIONS. THIS ORDER FORM IS NOT VALID UNLESS ACCOMPANIED BY THE ORIGINAL CONTRACT AND SPECIFICATIONS.

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FIVE GUYS
 FAMOUS BURGERS and FRIES
 Location: 712 S.E. MANARD ROAD
 CARY, NORTH CAROLINA
 Drawing: WASTE/VENT PLAN
 (ATTILITY PLAN)

Revisions

7/28/06	ISSUED FOR PLANNING
	DEPT. REVIEW
	PLANNING COMMENTS 9/8/06

PROJECT DATE
5/1/06

DRAWN BY
JCL

CHECKED BY
SAM

Sheet No.
P1

7 of 7

GENERAL NOTES

- ALL WORK SHALL BE PERFORMED BY A LICENSED CONTRACTOR. CONTRACTOR SHALL INSTALL SYSTEMS, EQUIPMENT & COMPONENTS IN ACCORDANCE WITH MINIMUM REQUIREMENTS SHOWN IN THESE PLANS. ANY DEVIATION FROM THE DESIGN PLANS SHALL ONLY BE PERFORMED IF APPROVED BY THE OWNER REPRESENTATIVE OR DESIGN ENGINEER. ALL WORK SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS OF ALL APPLICABLE CODES AND STANDARDS. HOWEVER, ANY DEVIATION FROM THE DESIGN PLANS IMPLIED BY LOCAL CODES THAT SUGGESTS INSTALLATION OF LESS THAN THE REQUIREMENTS SPECIFIED IN THESE DESIGN PLANS SHALL NOT BE ALLOWED WITHOUT APPROVAL BY THE OWNER REPRESENTATIVE OR THE DESIGN ENGINEER.
- INSTALL ALL THREADED CLEANOUT PLUGS WITH PIPE DOPE TO ALLOW EASY REMOVAL IN THE FUTURE.
- IT WILL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO INSURE THAT ITEMS TO BE FURNISHED UNDER PLUMBING CONTRACT WILL FIT THE SPACE AVAILABLE PLUMBING CONTRACTOR SHALL MAKE NECESSARY FIELD MEASUREMENTS TO ASCERTAIN SPACE REQUIREMENTS, INCLUDING THOSE FOR CONNECTIONS AND SHALL FURNISH AND INSTALL SUCH SIZES AND SHAPES OF EQUIPMENT THAT ARE THE TRUE INTENT OF THE DRAWINGS AND SPECIFICATIONS.
- GENERAL CONTRACTOR SHALL PROVIDE ALL OPENINGS IN WALLS AND ROOF WITH EACH CONTRACTOR RESPONSIBLE FOR VERIFYING LOCATION AND SIZES OF ALL OPENINGS REQUIRED UNDER HIS CONTRACT, UNLESS NOTED OTHERWISE ON THE PLANS.
- ALL PLUMBING FIXTURES SHALL BE NEATLY CALKED WITH SILICONE COMPOUND WHERE FIXTURE MEETS WALL.
- PROVIDE 1/2" INSULATION ON ALL COLD WATER PIPING ABOVE CEILING TO PREVENT CONDENSATION FROM FORMING. PROVIDE 1" INSULATION ON ALL HOT WATER PIPING, MIN. K FACTOR 0.24-0.28.
- PLUMBING CONTRACTOR SHALL INSTALL WATER HAMMER ARRESTORS TO MEET ALL STATE AND LOCAL CODE REQUIREMENTS.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR APPROVED FLOOR PLAN AND DIMENSIONS. DO NOT SCALE PLUMBING DRAWINGS.
- ALL INDIRECT WASTE PIPES PASSING THROUGH FLOOR SLAB OR WALLS SHALL BE INSTALLED WITH FOAM RUBBER INSULATION.
- ALL INDIRECT WASTE OUTLETS TERMINATING AT FLOOR DRAINS, FLOOR SINKS, OR HUB DRAINS SHALL HAVE 2" AIR GAP (MIN.) OR TWICE THE EFFECTIVE DRAIN DIAMETER WHICHEVER IS LARGER.
- PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR WATER, VENT, AND WASTE SYSTEM TESTS, PER LOCAL CODE REQUIREMENTS. ALL HVAC AND EXHAUST SYSTEMS MUST BE RUNNING WHILE THESE WASTE/VENT TESTS ARE BEING PERFORMED. A CERTIFICATE WILL BE REQUIRED FROM THE PLUMBING CONTRACTOR CERTIFYING COMPLIANCE AND ACCEPTANCE OF THESE TESTS.
- THE PLUMBING CONTRACTOR SHALL COORDINATE ANY AND ALL WORK WITH OTHER TRADES INVOLVED PRIOR TO INSTALLATION OF PLUMBING EQUIPMENT, SO AS TO AVOID CONFLICTS DURING CONSTRUCTION.

CONSTRUCTION NOTES

- CUT AND CAP PIPING IN WALL, ABOVE CEILING OR BELOW SLAB FOR REMOVED BREAK ROOM FIXTURE AND REPAIR SURFACES TO MATCH EXISTING
- INTERCONNECT SINK DRAINS AND ROUTE INDIRECTLY TO FLOOR SINK. PROVIDE AIR GAP TWICE THE DIAMETER OF DRAIN PIPE (2" MIN.).
- P.C. SHALL ROUTE DRAIN FROM WATER HEATERS TO CAN WASH BELOW AND TERMINATE WITH AIR GAP TWICE THE DIAMETER OF THE DRAIN PIPING (2" MIN.).
- P.C. SHALL ROUTE DRAIN FROM BACKFLOW PREVENTER THROUGH WALL TO CAN WASH AND TERMINATE WITH AIR GAP TWICE THE DIAMETER OF THE DRAIN PIPING (2" MIN.).
- P.C. SHALL ROUTE EQUIPMENT DRAINS TO FLOOR SINK AND TERMINATE WITH AIR GAP TWICE THE DIAMETER OF THE DRAIN PIPING (2" MIN.).
- P.C. SHALL ROUTE CONDENSATE DRAIN FROM COOLER EVAPORATOR TO CAN WASH AND TERMINATE WITH AIR GAP TWICE THE DIAMETER OF THE DRAIN PIPE (2" AIR GAP MIN.).
- P.C. SHALL INSTALL SCH. 1" 40 PVC CONDENSATE DRAIN LINE FROM AND TERMINATE W/ 2" AIR GAP (MIN.). SEE DETAIL 6/P.3.

PLUMBING FIXTURE UNIT SCHEDULE

DRAINAGE				WATER SUPPLY			
ITEM	QUANT.	IND. FIX. UNITS	TOT. FIX. UNITS	ITEM	QUANT.	IND. FIX. UNITS	TOT. FIX. UNITS
WATER CLOSET	2	4	8	WATER CLOSET	2	5	10
LAVATORY	2	1	2	LAVATORY	2	2	4
HAND SINK	2	2	4	HANDSINK	2	2	4
AREA FLOOR DRAIN	5	2	10	3-COMP SINK	1	4	4
INDIRECT DRAIN (3")	4	5	20	4-COMP SINK	1	8	8
CAN WASH	1	5	5	MOP SINK	1	2.5	2.5
MOP SINK	1	5	5	CAN WASH	1	3	3
				ICE MACHINE	1	0.5	0.5
				CARBONATORS	2	0.5	1
				TEA BREWER	1	0.5	0.5
				HOSE BIBB	4	2.5	10
				TOTAL C.W. FIXTURE UNITS			47.5
				TOTAL DEMAND GPM			29
TOTAL DRAINAGE FIXTURE UNITS	54			C.W. MAIN SIZE (MIN.)			1 1/2"

PLUMBING LEGEND

