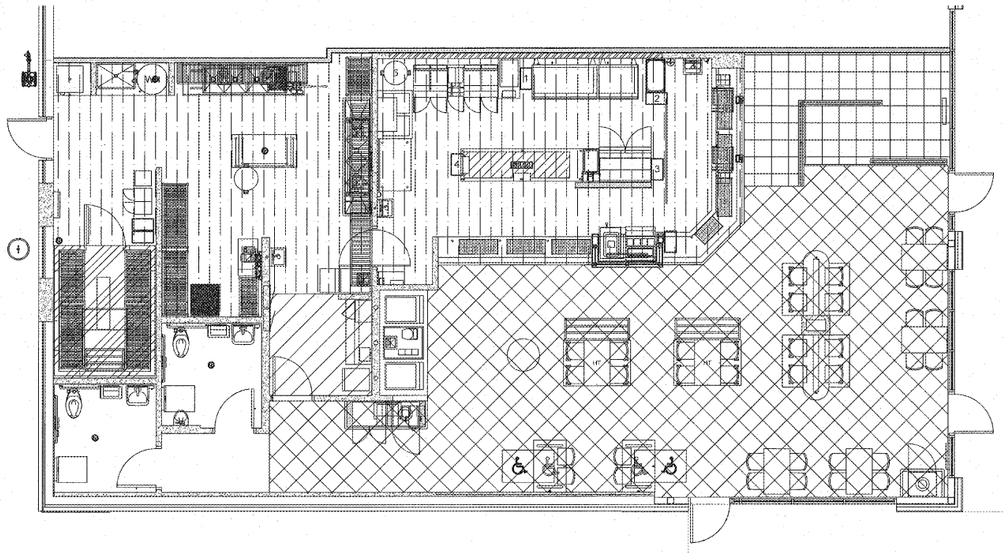
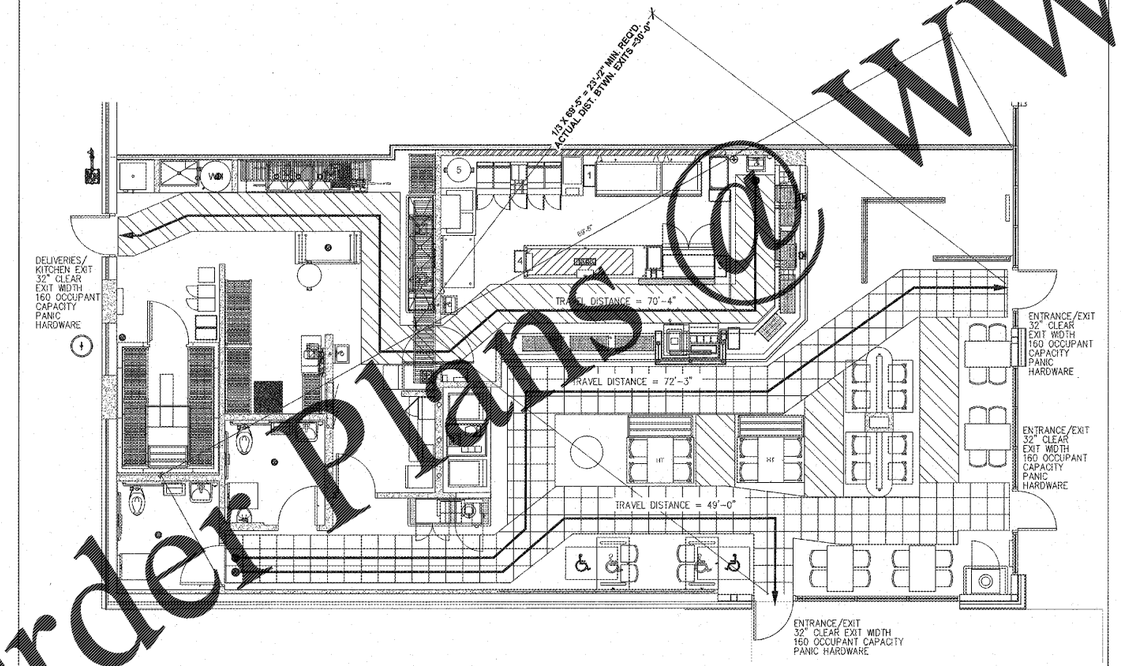
OCCUPANCY LOAD PLAN



ACCESS / EGRESS PLAN



SCALE = NTS

ABC⊗ ABC CLASS FIRE EXTINGUISHER
K⊗ K CLASS FIRE EXTINGUISHER

NOTE:
COORDINATE ALL FIRE EXTINGUISHER LOCATIONS WITH LOCAL FIRE DEPARTMENT.
SEE ITEMS M020 & M000 ON SCHEDULE (K1-02) FOR MODEL AND MANUFACTURER INFO.

OCCUPANCY LOAD

BY SQUARE FOOTAGE TABLE 1004.1.1				BY SEAT COUNT		
MARK	SPACE	S.F.	OCCUPANCY	TABLE SIZE	QUANTITY	SEATS
NO HATCH	CIRCULATION / EXIT / TOILETS / MECHANICAL (UNOCCUPIED ACCESSORY AREAS)	–	0	4 TOP H/T	2	8
	QUEING– 1 PER 5 NET S.F.	135 S.F.	27	4 TOP TABLE	4	16
	KITCHEN / FOOD PREP / SERVING– 1 PER 200 GROSS S.F.	862 S.F.	5	4 TOP HANDICAP TABLE	2	8
	DINING AREA– 1 PER 15 NET S.F.	909 S.F.	61	2 TOP PERCH	1	8
	BUSINESS (OFFICE) – 1 PER 100 GROSS S.F.	62 S.F.	1			
	STORAGE AREA– 1 PER 300 GROSS S.F.	81 S.F.		TABLE TOTAL	12	40
				EMPLOYEES		7
				QUEING		27
	TOTAL:		95	TOTAL:		74

WORST CASE TOTAL = 95

- THE LEFT SIDE OF THE TABLE SHOWS THE DESIGN OCCUPANT LOAD CALCULATED BY MAXIMUM FLOOR AREA ALLOWANCE PER OCCUPANT. THIS OCCUPANT TOTAL IS BEING USED AND IS THE WORST CASE SENARIO. THIS TOTAL IS ALSO USED TO DETERMINE OUR DESIGN OCCUPANT LOAD AND PARKING REQUIREMENTS, TOILET FIXTURE REQUIREMENTS, AND HVAC HEATING/COOLING AND VENTILATION REQUIREMENTS.
- THE RIGHT SIDE OF THE TABLE SHOWS THE ACTUAL TOTAL SEAT COUNT. THE TOTAL SEAT COUNT IS LOWER IN NUMBER THAN THE FLOOR AREA COUNT SO THIS TOTAL IS NOT BEING USED.
- THIS OCCUPANT LOAD IS PER SECTION 1004.2 OF THE INTERNATIONAL BUILDING CODE.

HANDICAP SEATING REQUIRED: 40 x 5% = 2
MORE 5% OF SEATING. NOT 5% OF OCCUPANCY

EGRESS LEGEND	
	PRIMARY EXIT PATH MIN.– 44" WIDE 50 PEOPLE AND OVER
	SECONDARY EXIT PATH– MIN. 36" WIDE UNDER 50 PEOPLE

EXIT REQUIREMENTS: EXISTING EGRESS TO REMAIN

DEAD END LIMIT: 20 FEET MAXIMUM PER CODE
ACTUAL DEAD END = NO DEAD END = 0'–0"

TRAVEL DISTANCE TO EXIT: 200 FEET MAXIMUM PER CODE
ACTUAL MAX TRAVEL DISTANCE = 72'–2"

NUMBER OF EXITS REQUIRED: 2
NUMBER OF EXITS PROVIDED: 4 (3 DINING, 1 KITCHEN)

EXIT WIDTH REQUIRED:
TABLE 1005.1, 0.2" PER PERSON
.2" (95)=19.0"
MIN. DOOR WIDTH 36"
50% THRU FRONT=9.5"

EXIT WIDTH PROVIDED:
(3) 36" = 108"
(1) 36" = 36"
144"
FRONT = 36"

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STATE OF GEORGIA REGISTERED ARCHITECT GLENN LEIMANN CERTIFICATE NO. 027618

PROJECT: *FIVE GUYS BURGERS & FRIES*
630 CRANE CREEK DRIVE
AUGUSTA, GA. 30907

DRAWING: OCCUPANCY / LIFE SAFETY PLAN

Revisions

REVISION DATE

PROJECT DATE 12.3.18
Drawn By LW
Checked By TA/DMM
Sheet No. G101