ABBREVIATIONS

#/FT PER FOOT
@ AT
A/C AIR CONDITIONING
AB ANCHOR BOLT
AC AIR CONDITIONING
ACMU ARCHITECTURAL CONCRETE MASONRY UNIT
ACMU ALUMINUM COMPOSITE METAL
ACOUST ACOUSTICAL
ACT ACOUSTICAL CEILING TILE
ADJ ADJACENT
AFF ABOVE FINISHED FLOOR
AIA AMERICAN INSTITUTE OF ARCHITECTS
AIB AIR INFILTRATION BARRIER
AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT ALTERNATE
ALUM ALUMINUM
ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
APPROX APPROXIMATE
ARCH ARCHITECT
ASTM AMERICAN SOCIETY FOR TESTING AND MATERIALS
AUTO AUTOMATIC
BD BOARD
BF BOARD FOOT
BFA BARRIER FREE ACCESSIBLE
BLKG BLOCKING
BM BEAM
BOC BOTTOM OF CURB
BRK BRICK
BTWN BETWEEN
C CHANNEL
CAB CABINET
CC COLOR CHANGE
CER CERAMIC
CIP CAST-IN-PLACE
CJ CONTROL JOINT
CLG CEILING
ACM COMPOSITE METAL PANEL
CMU CONCRETE MASONRY UNIT
CO CLEAN OUT
COL COLUMN
CONC CONCRETE MASONRY UNIT
CONT CONTINUOUS
CSI CONSTRUCTION SPECIFICATIONS INSTITUTE
CT CERAMIC TILE
D4S DRESSED FOUR SIDES
DBL DOUBLE
DET DETAIL
DIAG DIAGONAL
DS DOWNSPOUT
DWG DRAWING
EB EXPANSION BOLT
EFC EPOXY FLOOR COATING
EIFS EXTERIOR INSULATION FINISHING SYSTEM
EJ EXPANSION JOINT
ELEC ELECTRICAL
EQ EQUAL
EQUIP EQUIPMENT
ERD EMERGENCY ROOF DRAIN
ES EACH SIDE
EW EACH WAY
EXP EXPANSION
EXP JT EXPANSION JOINT
HORIZ HORIZONTAL
IBC INTERNATIONAL BUILDING CODE
INSUL INSULATION
INT INTERIOR
LAM LAMINATE
LAV LAVATORY
LLH LONG LEG HORIZONTAL
LLV LONG LEG VERTICAL
LSC LIFE SAFETY CODE
MATL MATERIAL
MAX MAXIMUM
MDF MEDIUM-DENSITY FIBERBOARD
MECH MECHANICAL
MFR MANUFACTURER
MIN MINIMUM
MISC MISCELLANEOUS
MO MASONRY OPENING
MOD MODIFIED
MOD BIT MODIFIED BITUMEN
MR MOISTURE RESISTANT
MTD MOUNTED
MTL METAL
NFPA NATIONAL FIRE PROTECTION ASSOCIATION
NIC NOT IN CONTRACT
NRP NON-REMOVABLE PIN
NTS NOT TO SCALE
OC ON CENTER
OH OPPOSITE HAND
OPNG OPENING
OPP HAND OPPOSITE HAND
P LAM PLASTIC LAMINATE
PET PORCELAIN FLOOR TILE
PL PLATE
PLMB PLUMBING
PLYWD PLYWOOD
PT PAINT OR PRESSURE TREATED
PVC POLYVINYL CHLORIDE
QT QUARRY TILE
RAD RADIUS
RCP REFLECTED CEILING PLAN
RD ROOF DRAIN
REINF REINFORCED
REQD REQUIRED
RJ RAKED JOINT
RL RAIN LEADER
RO ROUGH OPENING
RTD RATED
S4S SMOOTH FOUR SIDES
SC SOLID CORE
SHLV SHELVES
SHT SHEET
SIM SIMILAR
SQ SQUARE
STD STANDARD
STL STEEL
STOR STORAGE
STR STAIR
STRUCT STRUCTURAL
SUB SUBCONTRACTOR
SUSP SUSPENDED
T&G TONGUE AND GROOVE
TEL TELEPHONE
STL STEEL

GENERAL NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO ANY WORK AND SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS, INCLUDING THOSE FURNISHED BY SUBCONTRACTORS.
2. ALL CONSTRUCTION SHALL COMPLY WITH THE LATEST EDITIONS OF THE STATE OF GEORGIA BUILDING CODE AND ALL LOCAL CODES AND ORDINANCES.
3. DO NOT SCALE THE DRAWINGS. DIMENSIONS SHALL GOVERN ALL DIMENSIONS ON ALL FLOOR PLANS.
4. THE CONTRACTOR SHALL REPORT TO THE ARCHITECT ANY ERROR, INCONSISTENCY OR OMISSION HE MAY DISCOVER. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ERROR AFTER THE START OF CONSTRUCTION, WHICH HAS NOT BEEN BROUGHT TO THE ATTENTION OF THE ARCHITECT. THE MEANS OF CORRECTING ANY ERROR SHALL FIRST BE APPROVED BY THE ARCHITECT.
5. THE ARCHITECT SHALL REVIEW SHOP DRAWINGS AND SAMPLES FOR SUBSTANTIAL CONFORMANCE WITH DESIGN CONCEPT OF THE PROJECT. THE ARCHITECT'S REVIEW OF A SEPARATE ITEM SHALL NOT INDICATE REVIEW OF AN ASSEMBLY IN WHICH THE ITEM FUNCTIONS.
6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, WHETHER SHOWN HEREON OR NOT AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THE WORK.
7. EXISTING ELEVATIONS AND LOCATIONS TO BE JOINED SHALL BE VERIFIED BY THE CONTRACTOR BEFORE CONSTRUCTION. SHOULD THEY DIFFER FROM THOSE SHOWN ON THE BUILDINGS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT SO THAT MODIFICATIONS CAN BE MADE BEFORE PROCEEDING WITH THE WORK.
8. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY WATER, POWER, AND TOILET FACILITIES, AS REQUIRED.
9. APPROVED PLANS SHALL BE KEPT IN A PLAN BOX AND SHALL NOT BE USED BY WORKMEN. ALL CONSTRUCTION SETS SHALL REFLECT THE SAME INFORMATION. THE CONTRACTOR SHALL ALSO MAINTAIN IN GOOD CONDITION ONE COMPLETE SET OF DRAWINGS WITH ALL REVISIONS, ADDENDA AND CHANGE ORDERS ON THE PREMISES AT ALL TIMES. THESE ARE TO BE UNDER THE CARE OF THE JOB SUPERINTENDENT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE, WHILE CONSTRUCTION IS IN PROGRESS AND UNTIL JOB IS COMPLETE.
11. ALL DEBRIS SHALL BE REMOVED FROM THE PREMISES AND ALL AREAS SHALL BE LEFT IN CLEAN CONDITION AT ALL TIMES
12. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE OCCUPANTS AND WORKERS AT ALL TIMES.
13. ANY COMBUSTIBLE INTERIOR TRIM SHALL BE CLASS A, B, OR C MATERIAL WITH A FLAME SPREAD RATING OF 200 OR LESS.
14. ALL EXIT DOORS LOCATED IN THE MEANS OF EGRESS SHALL SWING IN THE DIRECTION OF THE EXIT TRAVEL AND IF ANY LATCHING OR LOCKING DEVICE IS TO BE INSTALLED, ONLY APPROVED PANIC HARDWARE SHALL BE INSTALLED. ALL OTHER DOORS IN THE FACILITY SHALL BE EQUIPPED WITH APPROVED LEVER OR PUSH OPERATED DEVICES.
15. DUCT SYSTEMS SHALL NOT BE INTERCONNECTED WITH ANY OTHER BUILDING VENTILATION OR EXHAUST SYSTEM.
16. THE CONTRACTOR SHALL PERMANENTLY IDENTIFY ALL FIRE RATED WALLS REQUIRED TO HAVE PROTECTED OPENINGS, CORRIDOR PARTITIONS, SMOKESTOP PARTITIONS, HORIZONTAL EXIT PARTITIONS AND EXIT ENCLOSURES EITHER BY INSTALLING SIGNS OR STENCILING IN CONCEALED SPACES THE FOLLOWING: FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS. IDENTIFICATION SHALL BE SPACED NO MORE THAN TEN (10) FEET ON CENTER WITH A MINIMUM LETTER SIZE OF ONE (1) INCH IN HEIGHT.
17. FIRE ALARM CONTRACTOR SHALL OBTAIN A FIRE ALARM SYSTEM PERMIT PRIOR TO INSTALLATION. ANY FIRE ALARM PLANS INCLUDED IN THIS SET OF PLANS ARE FOR REFERENCE ONLY. NOT FOR PERMIT.
18. FIRE SPRINKLER CONTRACTOR SHALL OBTAIN A FIRE SPRINKLER SYSTEM PERMIT PRIOR TO INSTALLATION. ANY FIRE SPRINKLER PLANS INCLUDED IN THIS SET OF PLANS ARE FOR REFERENCE ONLY. NOT FOR PERMIT.
19. ELEVATORS AND ESCALATORS SHALL BE DESIGNED FOLLOWING THE REQUIREMENTS OF ASME/ANSI A17.1, LIFE SAFETY CODE 2000 Edition, CHAPTER 607 FOR ELEVATORS.
20. PENETRATIONS, INTO OR THROUGH, OF EITHER VERTICAL OR HORIZONTAL FIRE RATED BARRIERS SHALL BE PROTECTED BY A SYSTEM LISTED BY A RECOGNIZED TESTING AGENCY

GOVERNING CODES

CITY OF ALPHARETTA, GA

BUILDING	INTL BUILDING CODE, 2012 ED W/ GA AMEND
MECHANICAL	INTL MECHANICAL CODE, 2012 ED W/ GA AMEND
PLUMBING	INTL PLUMBING CODE, 2012 ED W/ GA AMEND
GAS	INTL FUEL GAS CODE, 2012 ED W/ GA AMEND
ELECTRICAL	NATIONAL ELECTRICAL CODE, 2014 ED
FIRE	INTL FIRE CODE, 2012 ED W/ GA AMEND
LIFE SAFETY	NFPA 101 LIFE SAFETY CODE, 2012 ED
ENERGY	INTL ENERGY CONSERVATION CODE, 2009 ED W/ GA AMEND
ACCESSIBILITY	2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

SYMBOLS & KEYS

BUILDING SECTION — SIM, DTL NUMBER, SHEET NUMBER
WALL SECTION — 1, A101, SIM, DTL NUMBER
DETAIL CALLOUT — 1 Ref, 1, A101, SIM, SHEET NUMBER
ELEVATION TAG — 1 Ref, A101, 1 Ref
LEVEL MARK — Name, Elevation
SPOT ELEVATION
WINDOW TAG — 11
DOOR TAG — 101
WALL TAG — 11
DIMENSION — 5' - 0"

PLUMBING REQUIREMENTS

FIXTURES PER IBC CODE 2012
OCC. TYPE: (INSERT CLASSIFICATION)
TOILETS: 1 PER 75
LAVATORIES: 1 PER 200
TOTAL OCCUPANTS = 206
2 TOILETS AND 1 LAVATORY REQUIRED
PROVIDED 2 TOILET AND 1 LAVATORY FOR WOMEN

GENERAL BUILDING HEIGHTS AND AREAS

ChAPTER 5, BUILDING HEIGHTS & AREAS

ALLOWABLE BUILDING HEIGHTS AND AREASa, b
Building height limitations shown in feet above grade plane. Story limitations shown as stories above grade plane.

Building area limitations shown in square feet, as determined by the definition of "Area, building," per story. View Table 503.

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m2.

A = building area per story, S = stories above grade plane, UL = Unlimited, NP = Not permitted.

a. See the following sections for general exceptions to Table 503:

Section 504.2, Allowable building height and story increase due to automatic sprinkler system installation.

Section 506.2, Allowable building area increase due to street frontage.
Equation: If= [F/P - 0.25]W/30

If = Area Increase Due to Frontage
F = Building perimeter that fronts on a public way or open space having 20 feet (6096 mm) open minimum width (feet)
P = Perimeter of entire building (feet)
W = Width of public way or open space (feet) in accordance with Section 506.2.1.

Section 506.3 Allowable building area increase due to automatic sprinkler system installation.

Additional 200 percent for more than 1 story above grade plane
Additional 200 percent for 1 story above grade plane

See Chapter 4 for specific exceptions to allowable heights and areas

TABLE 503
TYPE OF CONSTRUCTION

GROUP		TYPE I		TYPE II		TYPE III		TYPE IV		TYPE V	
		A	B	A	B	A	B	HT		A	B
	HEIGHT (feet)	UL	160	65	55	STORIES (SEE AREA)		65		50	40
A-1	S	UL	5	1	1	3	2	3	2	1	1
	A	UL	UL	15,500	8,000	14,000	8,000	15,000	11,500	6,500	5,000
A-2	S	UL	5	1	1	3	2	3	2	1	1
	A	UL	UL	15,500	8,000	14,000	9,000	15,000	11,500	6,000	5,000
A-3	S	UL	11	3	2	3	2	3	2	1	1
	A	UL	UL	15,500	9,000	14,000	9,000	15,000	11,500	6,000	5,000
A-4	S	UL	11	3	2	3	2	3	2	1	1
	A	UL	UL	15,500	9,000	14,000	9,000	15,000	11,500	6,000	5,000
A-5	S	UL	UL	UL	UL	UL	UL	UL	UL	UL	UL
	A	UL	UL	UL	UL	UL	UL	UL	UL	UL	UL
E	S	UL	5	3	2	3	2	3	2	1	1
	A	UL	UL	26,500	14,500	23,500	14,500	25,500	18,500	9,500	7,500
F-1	S	UL	11	4	2	3	2	4	3	1	1
	A	UL	UL	25,000	15,500	19,000	12,000	33,500	14,000	8,500	5,500
F-2	S	UL	11	5	3	4	3	5	4	2	1
	A	UL	UL	37,500	23,000	28,500	18,000	50,500	21,000	13,000	8,000
H-1	S	1	1	1	1	1	1	1	1	NP	NP
	A	21,000	16,500	11,000	7,000	9,500	7,000	10,500	7,500	NP	NP
H-2	S	20	3	2	1	1	1	2	1	1	1
	A	21,000	16,500	11,000	7,000	9,500	7,000	10,500	7,500	3,000	3,000
H-3	S	20	6	4	2	4	2	4	2	1	1
	A	UL	60,000	26,500	14,000	17,500	13,000	25,500	10,000	5,000	5,000
H-4	S	20	7	5	3	5	3	5	3	2	1
	A	UL	UL	37,500	17,500	28,500	17,500	36,000	18,000	9,000	6,500
H-5	S	4	4	3	3	3	3	3	3	2	2
	A	UL	UL	37,500	23,000	28,500	19,000	36,000	18,000	9,000	9,000
I-2/I-2.Id	S	UL	4	2	1	1	NP	3	1	NP	NP
	A	UL	UL	15,000	11,000	12,000	NP	12,000	9,000	NP	NP
I-3	S	UL	2	NP	NP	NP	NP	NP	NP	NP	NP
	A	UL	15,100	NP	NP	NP	NP	NP	NP	NP	NP
I-4	S	UL	5	3	2	3	2	3	2	1	1
	A	UL	60,000	26,500	13,000	23,500	13,000	25,500	18,500	9,000	6,500
L	S	20	6	5	3	5	3	5	3	2	1
	A	UL	60,000	37,500	17,500	28,500	17,500	36,000	18,000	6,500	6,500
M	S	UL	11	4	2	4	2	4	3	1	1
	A	UL	UL	21,500	12,500	18,500	12,500	20,500	14,000	9,000	7,000
R-1	S	UL	11	4	2	4	2	4	3	2	1
	A	UL	UL	24,000	16,000	24,000	16,000	20,500	12,000	7,000	5,000

OCCUPANCY CALCULATIONS

ROOM CALCULATIONS FOR (A-2) OCC.

Rooms	Area	Occupancy	Occupant
ADA R.R.	52 SF	1:200	1
BAR	954 SF	15	15
HALL	Redundant Room	15	11
HOST ENTRY	123 SF	15	8
KITCHEN	Redundant Room	200	2
MAIN DINING AREA	1523 SF	15	(100 - 6) = 94
MENS R.R.	18 SF	100	1
OUTDOOR PATIO	729 SF	15	71
WALK-IN-FREEZER	Redundant Room	200	7
WOMENS R.R.	18 SF	100	1

Total Occupancy Calculations. Occupancy Total: 211 OCC.

EGRESS WIDTH NOTES

Required Width — Restuarant DIning Space 94 Persons X .2"/Person = 19"
216 Provided > 72" Total Required

Exit Travel Distance Allowed + 250

NFPA Life Safety Code

7.1.10.1 General
Means of egress shall be continuously maintained free of all obstructions or impediments to full intant use in the case of fire or other emergency.

7.2.1 Door Openings
Door openings in means of gress shall not be less than 32 in. (810mm) in clear width.

PATIO EGRESS

Total Square Footage of Patio	1,058 SF
Bench Seating	884" of bench seating
Formula	(984 SF) / (15 OLF) = 66 Occ.
Total Occupants	66 Occ.
Egress Width Required	44"
Egress Width Provided	44"
Exit Access Travel Distance Allowed + 250	(29')
Req'd Exits	2
Provided Exits	4

FIRE EXTINGUISHER NOTES

Fire extinguishers provided by owner shall be class K-1 and ABC mounting shall be in an approved bracket with the handle of the extinguisher no more than 5 feet above the floor. Extinguishers shall be placed so that the maximum travel distance to an extinguisher does not exceed 75 feet. Coordinate final location with tenant and fire department.

NOT RELEASED FOR CONSTRUCTION

LAPEER RESTAURANT
8 SOUTH MAIN STREET ALPHARETTA, GEORGIA 30009

GENERAL NOTES, SHEET LIST, & CODES

BALDWIN
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Revision Schedule

No.	Date	By

DATE: 02/20/17
DRAWN: SAY
CHECKED: MCB

JOB NO.
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SHEET NO.
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