

VICINITY MAP



PROJECT TEAM

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BUILDING CODE SUMMARY

CURRENT APPLICABLE BUILDING CODES
 * 2012 International Building Code with Georgia Amendments * 2012 International Fire Code with Georgia Amendments
 * 2012 International Plumbing Code with Georgia Amendments * 2012 International Mechanical Code with Georgia Amendments
 * 2012 International Fuel Gas Code with Georgia Amendments * 2014 National Electrical Code (No Georgia Amendments)
 * 2009 ANSI A117.1 Accessible and Usable Buildings * 2009 International Energy Conservation Code w/ GA Amendments

BUILDING CODE ANALYSIS
 INTERNATIONAL BUILDING CODE (with local amendments) 2012
 A. CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION
 ASSEMBLY, GROUP A-2 (BUSINESS; LESS THAN 50 PEOPLE)
 B. CHAPTER 6 - CLASSIFICATION OF BUILDINGS BY CONSTRUCTION
 TYPE V CONSTRUCTION
 TYPE VB CONSTRUCTION, UNSPRINKLERED, UNPROTECTED ONE STORY BUILDING,
 ALLOWABLE AREA = 6,000 SF, 1 STORY MAX HEIGHT = 40 FT
 ACTUAL AREA = 2,930 SF / ACTUAL HEIGHT = 21' - 6"

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS
 STRUCTURAL FRAME:
 COLUMNS, GIRDERS AND TRUSSES: 0 HR
 BEARING WALLS:
 EXTERIOR 0 HR
 INTERIOR 0 HR
 NON-BEARING WALLS AND PARTITIONS:
 EXTERIOR 0 HR
 INTERIOR 0 HR
 FLOOR CONSTRUCTION:
 SLAB ON GRADE 0 HR
 ROOF CONSTRUCTION:
 INCLUDING SUPPORTING BEAM AND JOISTS 0 HR

C. CHAPTER 10 - MEANS OF EGRESS:
 OCCUPANT LOAD
 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT
 DINING AREA - ASSEMBLY (660 SF @ 15 SF NET/ PERSON) = 44 PERSONS
 KITCHEN (590 SF @ 200 SF GROSS/ PERSON) = 03 PERSONS
 STORAGE AREA (580 SF @ 300 SF GROSS/ PERSON) = 02 PERSONS
 TOTAL = 49 PERSONS
 ASSEMBLY - TRAVEL DISTANCE TO EXIT = 200 FT
 COMMON PATH OF EGRESS TRAVEL = 75 FT
 MAX. DEAD END CORRIDOR = 20 FT
 MIN. REQ. EGRESS WIDTH MULT. = 0.2 IN
 49 PEOPLE X 0.2 = 9.8 IN REQ. EGRESS WIDTH
 MIN. CORRIDOR WIDTH = 44 IN
 MIN. CLEAR OPENING DOORS = 32 IN
 MIN. NUMBER OF EXITS = 1
 NUMBER OF EXITS PROVIDED = 2
 INTERIOR WALL AND CEILING FINISH REQUIRED BY OCCUPANCY

OCCUPANCY GROUP A-2 UNSPRINKLERED
 CORRIDOR CLASSIFICATION: CLASS A OR B, FLAMESPREAD 26-75, SMOKE DEVELOPED = 0.450
 ROOMS AND ENCLOSURES: CLASS B, FLAMESPREAD 76-200, SMOKE DEVELOPED = 0.450
 ROOM ENCLOSURES: CLASS A, FLAMESPREAD 26-75, SMOKE DEVELOPED = 0.450

PLUMBING FIXTURES
 MIN. NUMBER OF PLUMBING FACILITIES - ASSEMBLY OCCUPANCY
 ASSEMBLY (49 PEOPLE, 24.5 MEN / 24.5 WOMEN)
 WATER CLOSETS = 1 PER 75
 LAVATORIES = 1 PER 200
 OTHERS = 1 SERVICE SINK
 REQUIRED PLUMBING FIXTURES:
 MEN = 1 WATER CLOSET
 1 LAVATORY
 WOMEN = 1 WATER CLOSET
 1 LAVATORY
 OTHERS = 1 SERVICE SINK
 PROVIDED PLUMBING FIXTURES:
 MEN = 1 WATER CLOSET
 1 LAVATORY
 WOMEN = 1 WATER CLOSET
 1 LAVATORY
 OTHERS = 1 SERVICE SINK
 1 WATER DISPENSER
 @ DRINK DISPENSER

CONNECTED LOADS SEE ELECTRICAL DRAWING E301
GAS LOADS SEE PLUMBING DRAWING P103
STRUCTURAL DESIGN LOAD CRITERIA SEE STRUCTURAL DRAWING S400

ENERGY CODE REQUIREMENTS

BUILDING ENVELOPE / ENERGY REQUIREMENTS:
 The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.
Climate Zone: (2012 INTERNATIONAL ENERGY CONSERVATION CODE - CHAPTER 3)
Method of Compliance: Prescriptive (Energy Code) Prescriptive (ASHRAE 90.1) Performance (Energy Code) Performance (ASHRAE 90.1)
THERMAL ENVELOPE: (IECC Chapter 4 and or 5)
Roof / Ceiling Assembly (each assembly):
 Description of assembly: WOOD TRUSSES, RIGID CONT. INSUL. ABOVE DECK
 U-Value of total assembly: U 0.039
 R-Value of insulation: R-25C1
 Skylights in each assembly: NA
 U-Value of skylight: NA
 total square footage of skylights in each assembly: NA
Wall below grade (each assembly):
 Description of assembly: NOT APPLICABLE
 U-Value of total assembly: NA
 R-Value of insulation: NA
Floors slab on grade:
 Description of assembly: UNHEATED - CONC. SCG
 U-Value of total assembly: U-0.076
 R-Value of insulation: NA
 Horizontal / vertical requirement: NA
 slab heated: NOT HEATED
Exterior Walls (each assembly): WD STUDS, BATT INSUL, EXT SHTG, EIFS
 Description of assembly:
 U-Value of total assembly: U 0.064
 R-Value of insulation: R-20
 Openings (windows or doors with glazing):
 U-Value of assembly: U 0.61
 Solar heat gain coefficient: 0.60
 projection factor: .XXX
 Door R-Values: U 0.77
 Door (Opaque) R-Values: U-0.61
Floors over unconditioned space (each assembly):
 Description of assembly:
 U-Value of total assembly: NOT APPLICABLE
 R-Value of insulation: NA
 U-Value of total assembly: NA
 R-Value of insulation: NA

#ATL034
 CONYERS, GA

Krystal
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 CONYERS, GEORGIA 30012

DRAWING INDEX

Sheet Num	Sheet Name	Sheet Issue Date	Current Revision	Current Revision Date
GENERAL				
G000	COVER SHEET	03/22/18		
G001	RESPONSIBILITY MATRIX & GENERAL NOTES	03/22/18		
G002	LIFE SAFETY PLAN	03/22/18		
G003	EXTERIOR RENDERINGS	03/22/18		
ARCHITECTURAL				
A001	SITE DETAILS- DRIVE-THRU	03/22/18		
A002	SITE DETAILS- DUMPSTER ENCLOSURE	03/22/18		
A100	SLAB EDGE AND LAYOUT FLOOR PLANS	03/22/18		
A101	EXTERIOR PARTITION TYPES	03/22/18		
A102	INTERIOR PARTITION TYPES	03/22/18		
A201	REFLECTED CEILING PLAN	03/22/18		
A202	INTERIOR DETAILS	03/22/18		
A250	ROOF PLAN AND NOTES	03/22/18		
A251	ROOF PLAN DETAILS	03/22/18		
A301	EXTERIOR ELEVATIONS	03/22/18		
A302	EXTERIOR ELEVATIONS	03/22/18		
A411	WALL SECTIONS	03/22/18		
A412	WALL SECTIONS	03/22/18		
A413	WALL SECTIONS	03/22/18		
A501	SECTION DETAILS	03/22/18		
A502	SECTION DETAILS	03/22/18		
A503	SECTION DETAILS	03/22/18		
A504	SECTION DETAILS	03/22/18		
A505	FLOOR PLAN DETAILS	03/22/18		
A601	DOOR & WINDOW SCHEDULES	03/22/18		
A701	EQUIPMENT PLAN	03/22/18		
A702	EQUIPMENT SCHEDULE	03/22/18		
A751	FINISH PLAN, SCHEDULE AND DETAILS	03/22/18		
A801	INTERIOR ELEVATIONS	03/22/18		
A802	INTERIOR ELEVATIONS	03/22/18		
A803	INTERIOR ELEVATIONS	03/22/18		
A804	TOILET ROOMS PLANS & DETAILS	03/22/18		
SPECS				
SP01	SPECIFICATIONS	03/22/18		
SP02	SPECIFICATIONS	03/22/18		
SP03	SPECIFICATIONS	03/22/18		
STRUCTURAL				
S100	FOUNDATION PLAN	03/22/18		
S101	ROOF FRAMING PLAN	03/22/18		
S103	DUMPSTER ENCLOSURE DETAILS	03/22/18		
S201	FRAMING SECTIONS AND DETAILS	03/22/18		
S202	FRAMING SECTIONS AND DETAILS	03/22/18		
S203	FRAMING SECTIONS AND DETAILS	03/22/18		
S300	TYPICAL DETAILS	03/22/18		
S301	TYPICAL DETAILS	03/22/18		
S400	GENERAL NOTES	03/22/18		
MECHANICAL				
M100	MECHANICAL PLAN AND SCHEDULES	03/22/18		
M101	MECHANICAL ROOF AND EXHAUST PLAN	03/22/18		
M102	FAN SELECTIONS	03/22/18		
M103	MAU SELECTION	03/07/18		
M200	MECHANICAL DETAILS	03/22/18		
M301	HOOD DRAWINGS	03/22/18		
M302	HOOD DRAWINGS	03/22/18		
M303	HOOD DRAWINGS	03/07/18		
M304	HOOD DRAWINGS	03/22/18		
M305	HOOD DRAWINGS	03/07/18		
M401	MECHANICAL DETAILS	03/22/18		
M500	MECHANICAL NOTES	03/22/18		
ELECTRICAL				
E100	ELECTRICAL SITE PLAN	03/22/18		
E100P	PHOTOMETRIC SITE PLAN	03/22/18		
E101	LIGHTING PLAN	03/22/18		
E201	POWER PLAN	03/22/18		
E301	ELECTRICAL SCHEDULES	03/22/18		
E401	CPI ELECTRICAL DETAILS	03/22/18		
E402	ELECTRICAL RISER & DETAILS	03/07/18		
E403	ETHERNET PLAN	03/22/18		
E500	ELECTRICAL SYMBOLS & SPECIFICATIONS	03/22/18		
PLUMBING				
P001	PLUMBING SPECS & SCHEDULES	03/22/18		
P002	PLUMBING DETAILS	03/22/18		
P101	PLUMBING FLOOR PLAN - SANITARY	03/22/18		
P102	PLUMBING FLOOR PLAN - WATER	03/22/18		
P103	PLUMBING FLOOR PLAN - GAS	03/22/18		

ABBREVIATIONS

ACT	ACOUSTICAL CEILING TILE	DN	DOWN	FRT	FIRE RESISTANT TREATED	MIN	MINIMUM	PLUMB	PLUMBING	SYS	SYSTEM
ADJ	ADJACENT	DWN	DOWN	DR	DRAIN	MISC	MISCELLANEOUS	PR	PAIR	TBD	TO BE DETERMINED
AF	ABOVE FINISH FLOOR	E	EACH	EA	EACH	MFR	MANUFACTURER	PTD	PAINTED	TEMP	TEMPORARY
ALT	ALTERNATE	F	FLOOR	GA	GALVANIZED	ML	MATCHLINE	RCP	REFLECTED CEILING PLAN	T.O.	TOP OF
ALUM	ALUMINUM	EIFS	EXT. INSULATION SYSTEMS	GWB	GYPSON WALL BOARD	M.O.	MASONRY OPENING	RD	ROOF DRAIN	TYP	TYPICAL
APPROX	APPROXIMATE	EU	EXPANSION JOINT	GYP	GYPSON	M.R.	MOISTURE RESISTANT	RF	REFERENCE	UNO	UNLESS NOTED OTHERWISE
ARCH.	ARCHITECTURAL	ELEC	ELECTRICAL	(H)	HIGH (HEIGHT)	MTD	MOUNTED	REINF	REINFORCING	VERT	VERTICAL
BD	BOARD	LEV	ELEVATION	HM	HOLLOW METAL	MTL	METAL	REQD	REQUIRED	VIF	VERIFY IN FIELD
B.O.	BOARD OF	LEAL	LEVEL	HORIZ	HORIZONTAL	NTH	NORTH	RM	ROOM	W	WEST
C.	CENTER POINT	EX	EXISTING	HP	HIGH POINT	NIC	NOT IN CONTRACT	R.O.	ROUGH OPENING	W	WEST
CEN	CENTER	EXP	EXPANSION	HR	HOUR	NTS	NOT TO SCALE	RTU	ROOF TO UNIT	W/	WITH
CONC	CONCRETE	EXT	EXTERIOR	HSS	HOLLOW STEEL SECTION	O.C.	ON CENTER	SHTG	SHEATHING	W/O	WITHOUT
CONT	CONTINUOUS	FD	FLOOR DRAIN	INFO	INFORMATION	OCC	OCCUPANTS	S	SOUTH	(W)	WIDE (WIDTH)
COORD	COORDINATE	FIN	FINISH	INSUL	INSULATION / INSULATED	O.D.	OUTSIDE DIAMETER	S	SCHEDULE	WD	WOOD
CONC	CONCRETE	FIN. FLR	FINISH FLOOR	JT	JOINT	OD	OVERFLOW DRAIN	SF	SQUARE FEET	WP	WATERPROOF
DEP	DEEP (DEPTH)	FLR	FLOOR	MAT	MATERIAL	O.H.	OPPOSITE HAND	SM	SIMILAR		
DEM	DEMOLITION	FF	FIREPROOF	MAX	MAXIMUM	OH	OVERHEAD DOOR	SIM. OP	SIMILAR OPPOSITE HAND	&	AND
DET	DETAIL	FFE	FINISH FLOOR ELEVATION	MEZZ	MEZZANINE	OPP	OPPOSITE	STRUC	STRUCTURAL	@	AT
DIM	DETAIL					PERIM	PERIMETER	SUSP	SUSPENDED	#	NUMBER



#ATL034
 CONYERS, GA



ISSUED FOR
 CONSTRUCTION

1447 Highway 138
 Conyers, Georgia 30012
 Rockdale County, Georgia

Revisions

#	Date	Description

Project Number: 18028
 Issued for: CONSTRUCTION
 Issue Date: 03/22/18

DRAWING TITLE
COVER SHEET

SHEET NUMBER
G000