

# BUILDING CODE

**1. GENERAL PROJECT INFORMATION**

Project Name: Leon County Courthouse Annex (Bank of America) Stair and Elevator Pressurization

Project Location: Board of Commissioners of Leon County, Florida

City: Tallahassee  
 County: Leon  
 State: Florida  
 Project Address: 313 South Calhoun Street Tallahassee, FL 32301

Project Number: 12062 Date: 27 April 2012

Project Scope: Provide HVAC support for stair & elevator shaft pressurization for life safety upgrade and general fresh air intake and building pressurization. All architectural work is incidental to these mechanical upgrade efforts, and is limited to cutting & patching, exterior stucco maintenance, door hardware compatibility, etc. Selective window replacement is solely due to the introduction of exhaust louvers for the general building pressurization only.

**2. ZONING AND RESTRICTIONS**

Zoning: **N/A** Site Size: **N/A**

Building Setbacks:	Required:	Front: <b>N/A</b>	Sides: <b>N/A</b>	Rear: <b>N/A</b>	Provided:	Front: <b>N/A</b>	Sides: <b>N/A</b>	Rear: <b>N/A</b>
Parking Setbacks:	Front: <b>N/A</b>	Sides: <b>N/A</b>	Rear: <b>N/A</b>	Front: <b>N/A</b>	Sides: <b>N/A</b>	Rear: <b>N/A</b>		
Height Limit Per Zoning:	<b>N/A</b>							
Max. % Impervious Surface:	<b>N/A</b>							
Total Parking Spaces:	<b>N/A</b>							
Other:								

**3. APPLICABLE CODES**

Building	Florida Building Code (FBC)	2010 Edition,
Mechanical	Florida Mechanical Code (FMC)	2010 Edition,
Gas	Florida Gas Code (FGC)	2010 Edition,
Plumbing	Florida Plumbing Code (FPC)	2010 Edition,
Fire	Florida Fire Prevention Code (FFPC)	2010 Edition,
Life Safety	NFPA 101, Life Safety Code (LSC)	2010 Edition,
Electrical	National Electrical Code (NEC 70)	2008 Edition,
Energy	Florida Energy Code (FBEC)	2010 Edition,
ADA	Florida Accessibility Code (FAC)	2012 Edition,

**4. OCCUPANCY**

Occupancy Group Classification: **FBC: Group B Business Existing Business** FBC Ch. 3, Section 304 NFPA: **Existing Business** NFPA 101, Ch. 39

Gross Floor Area: 14,834 x 8 = **118,672** sq. ft. / 100 sf gross per occ = **1,187** persons  
 Levels 1-8:

Occupant load is tabulated for existed building, and is unaffected by the scope of this project.

Occupancy Separation: **N/A - Single Occupancy** FBC 708, NFPA Ch. 39  
 Tenant Separation: **N/A - See plans for locations** FBC, Section 708

NOTE: NO CHANGE OF OCCUPANCY OR INCREASED IN HEIGHT OR AREA - IS PROPOSED BY THESE DOCUMENTS.

**5. CONSTRUCTION**

Type of Construction: **FBC IB** FBC Ch. 5 & 6 NFPA 101, Sec. 8.2.1, Table 8.1

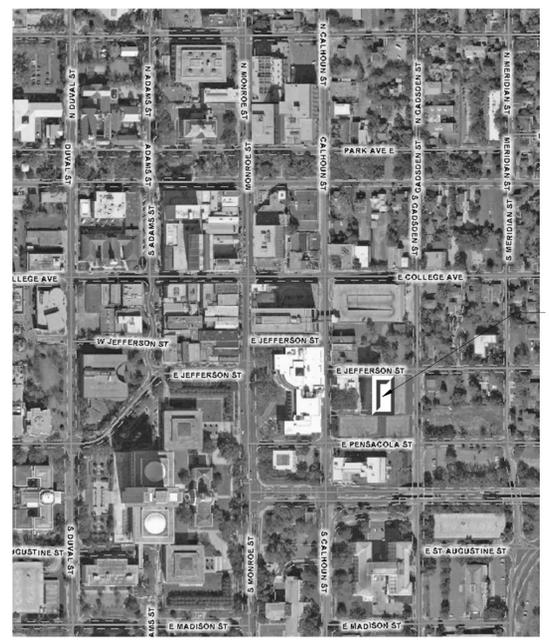
Protected or Unprotected: UNProtected  
 Note: Protected or unprotected refers to the structure, NOT whether or not it is sprinkled.  
 Sprinkled or Non-Sprinkled: Sprinkled

Max. Building Height:	Allowed: 160'	(FBC Tbl. 503) & Sec. 504	Provided: existing < 142'
Max. No. of Stories:	11	(FBC Tbl. 503) & Sec. 504	11
Max. Floor Area/Floor:	UL sf	(FBC Table 503)	existing = 14,834sf

# GENERAL LEGEND

	BUILDING SECTION		PLAN OR SECTION SHEET NUMBER
	SECTION NUMBER		INTERIOR ELEVATION NUMBER
	WALL OR SECTION NUMBER		COLUMN LETTER OR NUMBER
	DOOR MARK REFER TO ROOM NUMBER		PROPERTY LINE
	WINDOW TYPE REFER TO SHEET		HIDDEN LINE (BEYOND)
	PARTITION TYPE REFER TO SHEET		OVERHANG OR SOFFIT LINE (ABOVE)
	ROOM NAME AND NUMBER		MATCH LINE
	ELEVATION HEIGHT		BREAK LINE
	SPOT ELEVATION		WOOD-CONTINUOUS
	NORTH ARROW		NON-CONTINUOUS
	EARTH/COMPACTED FILL		INFILL CONSTRUCTION
	CONCRETE		CMU INFILL
	INFILL CONSTRUCTION		GRAVEL
	MORTAR/PLASTER STUCCO		P.I.P. CONC.
	NEW STEEL/ MISC. METAL		FINISH WOOD
	EXIST. STEEL/ MISC. METAL		BATT INSULATION
			RIGID INSULATION
			BLOCK
			SAND/CEMENT MIX

# SITE LOCATION MAP



PROJECT SITE:  
313 S. CALHOUN ST.  
TALLAHASSEE, FL

# ABBREVIATIONS

A.C.	AIR CONDITIONED	M.	MOTOR
A.C.P.	ACOUSTICAL PANEL	M.A.N.T.	MAINTENANCE
A.C.T.	ACOUSTICAL TILE	M.A.X.	MAXIMUM
A.F.F.	ABOVE FINISH FLOOR	M.D.P.	MAIN DISTRIBUTION PANEL
A.H.U.	AIR HANDLING UNIT	M.E.C.H.	MECHANICAL
A.J.	ACOUSTICAL JOINT	M.T.L.	METAL
A.L.T.	ALTERNATE	M.N.L.	MINIMUM
A.L.U.M.	ALUMINUM	M.S.C.	MISCELLANEOUS
A.M.P.	AMPERES	M.O.	MASONRY OPENING
A.N.T.	ANNODED	M.O.D.B.I.T.	MODIFIED BRIDEMEN
A.P.P.R.O.X.	APPROXIMATELY	M.R.	MOISTURE RESISTANT
A.R.C.H.	ARCHITECTURAL	M.T.	METAL THRESHOLD
B.	BOTTOM	M.T.D.	MOUNTED
B.D.	BOARD	M.T.G.	MOUNTING
B.L.D.G.	BUILDING	N.	NORTH
B.L.K.	BLOCK	N.A.	NOT APPLICABLE
B.M.	BEAM	N.I.C.	NOT IN CONTRACT
B.A.L.	BALANCE	N.O.	NUMBER
B.R.G.	BEARING	N.T.S.	NOT TO SCALE
B.T.U.M.	BRITISH THERMAL UNIT/HOUR	O.C.	ON CENTER
C.	CONDUIT	O.C.E.W.	ON CENTER EACH WAY
C.A.B.	CABINET	O.D.	OUTSIDE DIAMETER
C.A.P.	CAPACITY	O.H.	OVERHEAD
C.B.	CIRCUIT BREAKER	O.P.N.G.	OPENING
C.D.	CEDING DIFFUSER	O.P.P.	OPPOSITE
Q.	CENTER LINE	P.L.A.M.	PLASTIC LAMINATE
C.E.R.	CERAMIC	P.A.R.T.	PARTITION
C.F.M.	CUBIC FEET/MINUTE	P.C.	PRECAST CONCRETE
C.R.C.	CIRCULATING	P.E.R.	PERIMETER
C.I.	CAST IRON	P.L.	PLATE
C.T.	CIRCUIT CLEAR	P.L.B.G.	PLUMBING
C.L.	CLEAR	P.L.W.O.O.D.	PLYWOOD
C.G.	CEILING	P.N.E.	PANEL
C.M.U.	CONCRETE MASONRY UNIT	P.R.E.S.S.	PRESSURE
C.O.	CLEAN OUT	P.S.F.	POUNDS/SQUARE FOOT
C.P.T.	CARPET	P.S.I.	POUNDS/SQUARE INCH
O.O.L.	COLUMN	P.S.T.G.	POUNDS/SQUARE INCH GAGE
C.O.M.P.	COMPRESSOR	P.T.	PRESSURE TREATED
C.O.N.C.	CONCRETE	P.T.D.	PAINTED
C.O.N.D.	CONDENSATE	P.T.	PAINT
C.O.N.N.	CONNECTION	Q.T.	QUARRY TILE
C.O.N.T.	CONTINUOUS	Q.T.R.	QUARTER
C.J.	CONTROL JOINT	Q.U.A.N.	QUANTITY
C.T.	CERAMIC TILE	R.	RADIUS
C.T.B.	CERAMIC TILE BASE	R.A.	RETURN AIR
C.U.	CONDENSING UNIT	R.A.D.	RADIUS
DET.	DETAIL	R.A.G.	RETURN AIR GRILLE
D.I.A.	DIAMETER	R.A.R.	RETURN AIR REGISTER
D.I.F.F.	DIFFUSER	R.D.	ROUND
D.I.M.	DIMENSION	R.D.	ROOF DRAIN
D.I.S.C.	DISCONNECT	R.D.Y.	READY
D.I.S.T.	DISTRIBUTION	R.E.C.I.R.C.	RECIRCULATING
D.J.	DUMMY JOINT	R.E.C.P.	RECEPTACLE
D.N.	DOWN	R.E.C.	REGISTER
D.R.	DRAIN	R.E.N.F.	REINFORCING
D.S.	DOWNSPOUT	R.E.Q.	REQUIRED
D.W.G.(S)	DRAWING(S)	R.E.T.	RETURN
E.	EAST	R.G.	RETURN GRILLE
E.A.	EACH	R.M.	ROOM
E.C.	EMPTY CONDUIT	R.O.	ROUGH OPENING
E.F.	EXHAUST FAN	R.P.M.	REVOLUTION/MINUTE
E.L.	FLOOR ELEVATION	R.W.L.	RAIN WATER LEADER
E.L.E.V.	ELEVATION	S.A.	SUPPLY AIR
E.Q.	EQUAL	S.A.T.	SUSPENDED ACOUSTICAL TILE
E.Q.U.I.P.	EQUIPMENT	S.C.H.	SCHEDULE
E.W.C.	ELECTRIC WATER COOLER	S.E.C.T.	SECTION
E.X.H.	EXHAUST	S.E.R.V.	SERVICE
E.X.P.	EXPANSION	S.G.	SUPPLY GRILLE
E.X.P.A.N.	EXPANSION JOINT (E.J.)	S.H.E.E.T.	SHEET
E.W.	EACH WAY	S.P.	STAND PIPE
E.X.T.	EXTERIOR	S.P.E.C.	SPECIFICATIONS
E.X.I.S.T.	EXISTING	S.Q. FT.	SQUARE FEET
F.A.	FIRE ALARM	S.R.B.	STRAIGHT RESILIENT BASE
F.B.C.	FLORIDA BUILDING CODE	S.S.	STAINLESS STEEL
F.C.	FLEXIBLE CONNECTION	S.T.L.	STEEL
F.D.	FLOOR DRAIN	S.T.O.R.	STORAGE
F.E.	FIRE EXTINGUISHER & BRACKET	S.T.R.U.C.	STRUCTURAL
F.E.C.	FIRE EXTINGUISHER & CABINET	S.U.S.P.	SUSPENDED
F.H.C.	FIRE HOSE CABINET W/ EXTINGUISHER	S.W.	SWITCH
F.N.	FINISH	T.	TOP
F.L.	FLOOR	T.E.L.	TELEPHONE
F.P.	FIRE PROOFING	T.E.M.P.	TEMPERATURE
F.T.	FOOT-FEET	T.H.K.	THICK
F.T.G.	FOOTING	T.H.D.	THRESHOLD (THRESH)
F.V.C.	FIRE VALVE CABINET	T.O.W.(B)	TOP OF WALL (BEAM)
G.A.	GAUGE	T.Y.P.	TYPICAL
G.A.L.	GALLON	U.N.O.	UNLESS NOTED OTHERWISE
G.A.L.V.	GALVANIZED	U.R.	URINAL
G.F.E.	GOVERNMENT FURNISHED EQUIPMENT	V.	VOLT
G.L.	GLASS	V.T.	VINYL COMPOSITION TILE
G.N.D.	GROUND	V.C.	VITROUS CLAY
G.P.M.	GALLONS PER MINUTE	V.E.J.	VERTICAL EXPANSION JOINT
G.R.	GRILLE	V.E.N.T.	VENTILATION
G.W.B.	GYPSSUM WALLBOARD	V.E.R.T.	VERTICAL
G.V.P. B.D.	GYPSSUM BOARD	V.I.F.	VERIFY IN FIELD
H.B.	HOSE BIBB	V.I.T.R.	VENT THRU ROOF
H.C.	HANDICAP	W.	WATT
H.T.	HEIGHT	W.I.	WITH
H.M.	HOLLOW METAL	W.C.	WATER CLOSET
H.P.	HIGH POINT	W.C.O.	WASTE CLEAN OUT
H.R.	HOUR	W.D.	WOOD
H.T.G.	HEATING	W.D.	WINDOW DIMENSION
H.&V.	HEATING & VENTILATING	W.F.	WIDE FLANGE
H.W.E.	HARDWARE	W.G.	WATER GAGE
H.Y.D.	HYDRANT	W.P.	WEATHERPROOF
I.D.	INSIDE DIAMETER	W.T.R.	WATER
I.V. EL.	INVERT ELEVATION	W.W.F.	WELDED WIRE FABRIC
I.N.	INCHES	J.B.	JUNCTION BOX
I.N.C.A.N.D.	INCANDESCENT	J.C.T.	JUNCTION
I.N.S.U.L.	INSULATION	J.T.	JOINT
I.N.T.	INTERIOR		

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E301	PANEL SCHEDULE & RISER DIAGRAMS - ELECTRICAL
E302	PANEL SCHEDULES - ELECTRICAL



Leon County Courthouse Annex (Bank of America) Stair & Elevator Pressurization  
 12062  
 Project Code  
 Checked By: RRB

27 April 2012  
 Date

Construction Documents

Revisions

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