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LEGEND

ABBREVIATIONS

ACT.	ACOUSTICAL CEILING TILE	HORZ.	HORIZONTAL
ADJ.	ADJUSTABLE	H.B.	HOSE BIB
A/C	AIR CONDITIONER	H.W.	HOT WATER
A.H.U.	AIR HANDLING UNIT	I.D.	INSIDE DIMENSION
ALT.	ALTERNATE	INSUL	INSULATION
ALUM.	ALUMINUM	JAN.	JANITOR
BLK.	BLOCK	JT.	JOINT
BOT.	BOTTOM	LAM.	LAMINATE
BLDG.	BUILDING	LAV.	LAVATORY
B.U.	BUILT-UP	L.I.C.	LIGHTWEIGHT INSULATING CONCRETE
CAB.	CABINET	M.O.	MASONRY OPENING
CPT.	CARPET	MATL.	MATERIAL
C.I.	CAST IRON	MAX.	MAXIMUM
CLG.	CEILING	MECH.	MECHANICAL
CL.	CENTER LINE	MTL.	METAL
C.O.	CLEAN OUT	MP.	METAL PANEL
CPT.	CARPET	MIN.	MINIMUM
C.T.	CERAMIC TILE	N.I.C.	NOT IN CONTRACT
C.W.	COLD WATER	N.T.S.	NOT TO SCALE
CONC.	CONCRETE	NO.	NUMBER
C.M.U.	CONCRETE MASONRY UNITS	O.C.	ON CENTER
CONT.	CONTINUOUS	OPNG.	OPENING
C.J.	CONTROL JOINT	PNT./PT.	PAINT
C.F.M.	CUBIC FEET PER MINUTE	PL.	PLATE
DIA.	DIAMETER	P.V.C.	POLYVINYL CHLORIDE
DISP.	DISPENSER	P.T.	PRESSURE TREATED OR PORCELAIN TILE
DRS.	DOORS	Q.T.	QUARRY TILE
DN.	DOWN	REINF.	REINFORCE
DWG.	DRAWING	REQD.	REQUIRED
D.F.	DRINKING FOUNTAIN	R	RISER
EA.	EACH	RD.	ROOF DRAIN
ELEC.	ELECTRIC	RUB	RUBBER WALL BASE
E.W.C.	ELECTRIC WATER COOLER	SHT.	SHEET
E.W.H.	ELECTRIC WATER HEATER	SIM.	SIMILAR
EL.	ELEVATION	SL.	SLOPE
E.E.R.	ENERGY EFFICIENCY RATIO	SPEC.	SPECIFICATIONS
EQ.	EQUAL	STL.	STEEL
EXH.	EXHAUST	S.A.T.	SUSPENDED ACOUSTICAL TILE
EXP. JT.	EXPANSION JOINT	THK.	THICK
EXT.	EXTERIOR	T. & G.	TONGUE AND GROOVE
FT.	FEET/FOOT	T.	THREAD
FIN.	FINISH	T.J.	TOOL JOINT
FIN. CLG.	FINISH CEILING	TYP.	TYPICAL
FIN. FL.	FINISH FLOOR	TYP. C.	TYPICAL COMPOSITION
FL./FLR.	FLOOR	U.N.O.	UNLESS NOTED OTHERWISE
F.D.	FLOOR DRAIN	VERT.	VERTICAL
GALV.	GALVANIZED	V.A.C.T.	VINYL ACOUSTICAL VINYL TILE
G.W.B.	GYPSUM WALL BOARD	V.C.T.	VINYL COMPOSITION TILE
HDW.	HARDWARE	V.W.C.	VINYL WALL COVERING
HGT.	HEIGHT	W.W.M.	WELDED WIRE MESH

MATERIAL DESIGNATIONS

CONCRETE BLOCK
GLASS
INSULATION (BATT)
CERAMIC TILE
CONCRETE
SAND/MORTAR/ PLASTER/CUT STONE
EARTH
ACOUSTICAL TILE
GYPSUM WALL BOARD
PLASTIC
WOOD (ROUGH)
SPRAY FOAM INSULATION
WOOD (FINISHED)
FOAM INSULATION
PLYWOOD
STUCCO
STEEL/ OTHER METALS
ALUMINUM

REFERENCE SYMBOLS

NORTH ARROW — INDICATES DIRECTION TO NORTH

ROOM — 101 — NUMBER INDICATES ROOM

DOOR — 101 — DOOR NUMBER

WINDOW — A — LETTER INDICATES WINDOW OR LOUVER TYPE

SECTION — 1234 / A-X — DIRECTION OF SECTION; NUMBER OF SECTION; SHEET NUMBER WHERE SECTION IS LOCATED

DETAIL — 1234 / 1 — NUMBER OF DETAIL; SHEET NUMBER WHERE DETAIL IS LOCATED

ELEVATION — 1234 / A-X / 1234 — NUMBER OF DRAWING ELEVATION IS SHOWN; DIRECTION OF ELEVATION; SHEET NUMBER WHERE ELEV. IS LOCATED

DEMOLITION — A — LETTER INDICATES ASSOCIATED KEY NOTE

DRAWING INDEX

		DATE
I-1	COVER SHEET	01/17/07
I-2	LEGEND, INDEX OF DRWGS, AND BLDG CODE SUMMARY	
	CIVIL	
C-1	COVER SHEET	
C-2	GENERAL NOTES AND LEGEND SHEET	
C-3	MASTER SITE PLAN	
C-4	SITE GEOMETRY PLAN	
C-5	PRE DEVELOPMENT MASTER DRAINAGE PLAN	
C-6	POST DEVELOPMENT MASTER DRAINAGE PLAN	
C-7	PAVING AND DRAINAGE PLAN	
C-8	WATER AND SEWER PLAN	
C-9	PAVING AND DRAINAGE DETAILS	
C-10	PAVING AND DRAINAGE DETAILS	
C-11	PAVING AND DRAINAGE DETAILS	
C-12	PCC PAVEMENT JOINT PLAN	
C-13	PCC PAVEMENT JOINT DETAILS	
C-14	WATER AND SEWER DETAILS (JEA)	
C-15	WATER AND SEWER DETAILS (JEA)	
C-16	WATER AND SEWER DETAILS (JEA)	
C-17	SEDIMENT AND EROSION CONTROL PLAN	
C-18	SEDIMENT AND EROSION CONTROL DETAILS	
C-19	STORMWATER POLLUTION PREVENTION PLAN	
C-20	CONTRACTORS CERTIF. STORMWATER POLLUTION PREVENTION PLAN	
	LANDSCAPE	
LS-01	LANDSCAPE & IRRIGATION PLAN	
LS-02	LANDSCAPE NOTES & DETAILS	
	ARCHITECTURAL	
AS-1	ARCHITECTURAL SITE PLAN & SITE DETAILS	
AS-2	ARCHITECTURAL SITE DETAILS	
A-1	FLOOR PLAN	
A-2	ROOF PLAN	
A-3	BUILDING ELEVATIONS	
A-4	BUILDING ELEVATIONS	
A-5	BUILDING SECTIONS	
A-6	WALL SECTIONS	
A-6.1	WALL SECTIONS	
A-7	TOWER - PLANS, SECTION, AND DETAILS	
A-8	DOOR AND WINDOW DETAILS	
A-9	DOOR AND FINISH SCHEDULES	
A-10	REFLECTED CEILING PLAN	
A-11	INTERIOR ELEVATIONS	
A-12	MILLWORK DETAILS	
A-13	FINISH COLOR SCHEDULE AND MILLWORK DETAILS	
A-14	FLOOR FINISHES PLAN	
	STRUCTURAL	
S-1	FOUNDATION PLAN	
S-2	ROOF FRAMING PLAN	
S-3	GENERAL NOTES, BESCTIONS, AND DETAILS	
S-4	SECTIONS AND DETAILS	
S-5	SECTIONS AND DETAILS	
S-6	SECTIONS AND DETAILS	
	PLUMBING	
P-1	PLUMBING SYMBOLS, DETAILS, SCHEDULES, AND ABBREVIATIONS	
P-2	FIRST FLOOR PLUMBING PLAN - WATER AND SANITARY	
P-3	PLUMBING - SANITARY RISER DIAGRAM	
P-4	PLUMBING - LP GAS RISER DIAGRAM	
P-5	PLUMBING RISER PLAN	
FP-1	FIRE PROTECTION FAC 61G15-32 CRITERIA SHEET	
	MECHANICAL	
M-1	MECHANICAL SCHEDULES, LEGENDS, AND ABBREVIATIONS	
M-2	FIRST FLOOR MECHANICAL PLAN	
M-3	ROOF MECHANICAL PLAN	
M-4	MECHANICAL DETAILS	
	ELECTRICAL	
E-1	LEGEND, SCHEDULES, AND NOTES	
E-2	FIRST FLOOR - LIGHTING	
E-3	FIRST FLOOR - POWER	
E-4	PANELBOARD SCHEDULES AND RISERS	
E-5	ELECTRICAL SITE PLAN	
ET-1	TELECOMMUNICATION LEGEND	
ET-2	FIRST FLOOR PLAN TELECOMMUNICATIONS	

BUILDING CODE SUMMARY, FBC 2004 W/ THRU 2006 SUPPLEMENTS

ADDRESS: (CURRENT 9701 BEACH BLVD) NEW TBD — PERMIT NO.

OCCUPANCY TYPE

ASSEMBLY	( )	BUSINESS	( )
EDUCATIONAL	( )	MERCANTILE	( )
RESIDENTIAL TYPE R-2	(●)	FACTORY-INDUS.	( )
INSTITUTIONAL (UNR)	( )	INSTITUTIONAL (R)	( )
STORAGE-WHSE.	(●)	HAZARDOUS	( )
MIXED OCCUPANCY (SPEC TYPES) R-2 & B-2			

GROSS BUILDING AREA

BUILDING HEIGHT (31 FT.) - (5 IN.)		MEZZANINE YES ( ) NO (●) QTY ( )
NO. OF STORIES	(1)	NOTES.
SQ. FT. PER FLOOR	(8813 SF)	
TOTAL SQUARE FOOTAGE	(8813 SF)	
NO. UNITS PER FL ( ) TOTAL ( )		OCCUPANCY LOAD (8)

CONSTRUCTION TYPE

TYPE I	( )	TYPE IV (UP)	( )	MIXED CONSTRUCTION:
TYPE II	( )	TYPE V (P)	( )	
TYPE III	( )	TYPE V (UP)	(●)	
TYPE IV (P)	( )	TYPE VI (P)	( )	TYPE VI (UP)

FIRE RESISTANCE

WITHIN FIRE DISTRICT YES ( ) NO (●) — SPRINKLED YES (●) NO ( ) TYPE (NFPA13)

ASSEMBLIES/COMPONENTS		HOURLY RATINGS	SYSTEM DESIGN
TENANT SEPARATION	( )		
INTERIOR WALLS (BEARING)	( )		
INTERIOR WALLS (NON-BEARING)	( )		
EXTERIOR WALLS	( )		
FLOOR/CEILING	( )		
ROOF/CEILING	( )		
COLUMNS/BEAMS/TRUSSES	( )		

MEANS OF INGRESS/EGRESS

ADA COMPLIANT YES (●) NO ( ) — MAX. TRAVEL DISTANCE TO AN EXIT (100 FT.)

VERTICAL ACCESSIBILITY YES ( ) NO (●) — TOTAL EXITS 5 — MINIMUM WIDTH (36 IN.)

PROVIDE CALCULATIONS FOR EGRESS WIDTH AS PER TABLE 1004.

CORRIDORS: 12 PERSONS X .30 = 2.4 INCHES (32" MIN. REQ'D SINCE LESS THAN 50 OCCUPANTS)

BUILDING CODE SUMMARY NOTES

FLORIDA BUILDING CODE, 2004 W/ 2006 SUPPLEMENT

1. THE BUILDING IS A MIXED OCCUPANCY:
   LIVING QUARTERS: RESIDENTIAL TYPE R-2
   APPARATUS BAY: S-2 LOW HAZARD STORAGE
2. GROSS SQUARE FOOTAGE:

LIVING QUARTERS	
TOTAL LIVING AREA	4,035 SF
MISCELLANEOUS	
APPARATUS BAY	3,545 SF
BUNKER GEAR 116	242 SF
LAUNDRY 115	109 SF
STORAGE 107	32 SF
MECHANICAL 109	68 SF
ELECTRICAL ROOM 108	42 SF
COV. PORCH/FRNT. ENTRY	385 SF
TOTAL MISC. AREA	6,413 SF
TOTAL GROSS AREA	10,314 SF

3. WIND LOADS (SECTION 1606 AND CHAPTER 6 OF ASCE 7-98)
   A. BASIC WIND SPEED (3 SEC. GUST) - 120 MPH
   B. IMPORTANCE FACTOR, I = 1.15
   C. BUILDING CODE CATEGORY - ENCLOSED
   D. WIND EXPOSURE CATEGORY - B
   E. INTERNAL PRESSURE COEFFICIENT GCpi = +/- 0.18 WHEN USING CHAPTER 6 OF ASCE 7-98
   F. COMPONENTS AND CLADDING
      I. SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF FLORIDA
      II. SHALL BE CERTIFIED AS TESTED FOR THE DESIGN WIND LOAD USING THE FACTOR OF SAFETY FS = 1.5
   G. WIND-BORNE DEBRIS REGION REQUIREMENTS ARE APPLICABLE.
   H. ANCHORAGE AGAINST OVERTURNING, UPLIFT AND SLIDING IS REQUIRED.
4. OTHER LOADS AND LOAD COMBINATIONS SHALL BE AS REQUIRED BY CHAPTER 16 FLORIDA BUILDING CODE, 2001.

ROBERT D. HOENSHEL
01/17/07

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JOB NO. 06029	DATE	REVISION
DATE 01/17/07		
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CHECK		
ACCEPTED		

100% PERMIT ISSUE

FIRE STATION No. 50
BEAZER HOMES USA, INC.
JACKSONVILLE, FLORIDA

INDEX OF DRAWINGS

DRAWING I-2 OF

RELEASED FOR CONSTRUCTION