

Dammon Engineering, Inc.

dammonengineering.com

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985-649-5832
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February 6, 2008

Mr. Jared Munster
1300 Perdido Street
City Hall-Room 7E06
New Orleans, LA 70112

RE: Beulah Land Baptist Church
Permit No. 08COM-00049

Dear Mr. Munster,

Please note the following responses to the plans review for subject project.

ARCHITECTURAL:

- 1. Approval from the State Fire Marshal is required.*
Please find a copy of the Fire Marshal letter attached.
- 2. New curb cuts require approval from the Department of Public Works.*
The contractor will contact Department of Public Works.
- 3. Exterior signs require separate permits.*
All exterior signs currently exist; if new signs are to be erected a separate permit will be applied for.
- 5. A signed statement of a Louisiana registered Architect is required.*
Please find a letter attached.
- 6. Provide a soil boring to verify the foundation design.*
Please find a copy of the soil boring attached.
- 7. Aisles serving as a portion of the exit access in the means of egress system shall comply with the requirements of Section 1014.4 of IBC 2006.*
The A-1 drawing has been revised to show aisles in compliance.
- 8. Signs stating the maximum occupant content shall be conspicuously posted in each area of assembly, or room used for a similar purpose.*
The A-1 drawing has been revised to show the location of occupant signs, see attached.
- 9. Individual glazed areas in hazardous locations shall meet the requirement of Section 2406 for Safety Glazing. International Building code 2006.ed*
Drawing A-8 has a schedule for fastening wood structural panels with a note: WINDOWS IN BUILDINGS LOCATED IN WIND BORNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM WINDBORNE DEBRIS. WOOD STRUCTURAL PANELS WITH A MIN. THICKNESS OF 7/16" AND A MAX. SPAN OF 8 FEET SHALL BE PERMITTED FOR OPENING PROTECTION IN ONE AND TWO STORY BUILDINGS. PANELS SHALL BE PRECUT TO COVER THE GLAZED OPENINGS WITH ATTACHMENT HARDWARE PROVIDED.

Drawing A-1 has been revised to include the following: - 7/16" THICK STRUCTURAL WOOD PANELS AND ATTACHMENT HARDWARE SHALL BE PROVIDED FOR THE BUILDING. THE PANELS SHALL BE NUMBERED FOR EACH GLAZED OPENING AND SHALL BE STORED ON SITE PERMANENTLY.

10. *Comply with accessibility requirement ramps used as a part of a means of egress shall have a running slope not steeper than one unit vertical in 12 units horizontal (8percent slope) in accordance with Section 1010.2 of IBC 2006.*
All ramps must meet handicap accessibility; ramps are detailed in H-1 and H-2 drawings.
11. *Verify that stair riser heights shall be 7 inches maximum and 4 inches minimum. Stair tread depth shall be 11 inches minimum. The riser height shall be measured vertically between the leading edge of adjacent treads in accordance with 1009.3 of IBC 2006.*
The H-1 drawing has been revised to show the proper rise and run.
12. *Verify handrail height, measured above stair tread nosing, shall be uniform, not less than 34 inches and not more than 38inches in accordance with Section 1012.2 of International Building Code 2006.*
The H-1 drawing has been revised to show the proper handrail height.

Mechanical

1. *Please note that your mechanical plans do not bear a signed statement and seal of a LA Registered mechanical design engineer as required per Section 106.1.1, IBC 2000, New Orleans Amendments. Please find mechanical and plumbing drawings attached bearing the seal of a LA registered mechanical design engineer.*
2. *Your mechanical plans as submitted do not indicate required cfm flow rates in required areas, which shall comply related sections of Chapter 4, IMC 2006.*
The M-2 drawing has been revised to show cfm flow rates.
3. *Please submit location and installation details for AHUs and CUs.*
The M-1 & M-2 drawings has been revised to show location and installation details.
4. *Your plans do not indicate mounting details for pipe and duct supports, which shall meet requirements of section 305, 603, 604, 605 and 606, IMC 2006.*
The M-1 drawing has been revised to show mounting details.
5. *Please submit opening locations for inlet air, exhaust air and vent terminations with respect to roof, windows and property lines.*
The M-2 drawing has been revised to show opening locations.

Electrical

1. *Panel Board shall not be installed in clothes closet as shown on plan E-1 as per NEC article 240.24-D.*
The E-1 drawing has been revised to relocate the panel board.
2. *Any Branch circuit feeding Baptism pool shall have GFCI protection as per the National Electrical Code 2005 Sections 680-41, 680-62, & 680-71.*
The E-1 drawing has been revised to indicate GFCI protection.
3. *In assembly occupancies designed or intended for 100 or more persons, the fixed wiring methods shall be metal raceways, flexible metal raceways, nonmetallic raceways encased in not less than 50*

mm (2 in.) of concrete, Type MI, MC, or AC cable containing an insulated equipment grounding conductor sized in accordance with Table 250.122.

Electrical Comment #18 on E-1 drawing has been revised.

4. *All installed electrical wiring shall conform to the requirements of [New Orleans Amendments to the International Building Code 2006edition - articles 101.4.1 , 106.1 , 2701] as amended by the National Electrical Code [NFPA -70] and such other applicable safety codes as enforced by the Safety & Permits [New Orleans Amendments to the International Building Code 2006edition - articles 101.4.1 , 106.1 , 2701] as amended by the National Electrical Code [NFPA -70]*

Electrical Comment #18 on E-1 drawing has been revised.

If you have any questions, or require any further information, please feel free to call.

Sincerely,

David Dammon

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1300 Perdido Street
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RE: Beulah Land Baptist Church
Permit No. 08COM-00049

Dear Mr. Munster,

Please be aware that the required supervision statement was inadvertently not added to the following drawings, C-1, C-2, S-1, A-1, A-2, A-3, A-4, A-5, A-6, A-7, A-8, H-1 and H-2 for subject project.

These plans have been prepared under my direct supervision, and to the best of my knowledge and belief, meet all the building codes of the City of New Orleans, as well as state and national codes. I am not supervising the work.



Robert Wiltse

Beulah Land Church

I-Quest 2006 Codes Complete Collection

design occupant load.

2006 International Building Code® / CHAPTER 10 MEANS OF EGRESS / SECTION 1004 OCCUPANT LOAD / 1004.1 Design occupant load. / 1004.1.1 Areas without fixed seating. / TABLE 1004.1.1 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

**TABLE 1004.1.1
MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT**

FUNCTION OF SPACE	FLOOR AREA IN SQ. FT. PER OCCUPANT
Accessory storage areas, mechanical equipment room	300 gross
Agricultural building	300 gross
Aircraft hangars	500 gross
Airport terminal	
Baggage claim	20 gross
Baggage handling	300 gross
Concourse	100 gross
Waiting areas	15 gross
Assembly	
Gaming floors (keno, slots, etc.)	11 gross
Assembly with fixed seats	See Section 1004.7
Assembly without fixed seats	
Concentrated (chairs only—not fixed)	7 net
Standing space	5 net
Unconcentrated (tables and chairs)	15 net
Bowling centers, allow 5 persons for each lane including 15 feet of runway, and for additional areas	7 net
Business areas	100 gross
Courtrooms—other than fixed seating areas	40 net
Day care	35 net
Dormitories	50 gross
Educational	
Classroom area	20 net
Shops and other vocational room areas	50 net
Exercise rooms	50 gross
H-5 Fabrication and manufacturing areas	200 gross
Industrial areas	100 gross
Institutional areas	
Inpatient treatment areas	240 gross
Outpatient areas	100 gross
Sleeping areas	120 gross
Kitchens, commercial	200 gross
Library	
Reading rooms	50 net
Stack area	100 gross
Locker rooms	50 gross

Foyer
214#
5 =
43.
occupants