

DAMMON ENGINEERING, INC.

dammonengineering.com

CONSULTING

DESIGN

STUDIES

EXPERT WITNESS

554 Old Spanish Trail
Slidell, LA 70458

985-649-5832
FAX 985-641-5950

March 1, 2012

To: Ms. Julie Little, Architect
Office of State Fire Marshal
1450 Poydras St., Suite 1500
New Orleans, Louisiana 70112

RE: PO411705
Dental Office for Dr. Jones
7240 Crowder Blvd.
New Orleans, Louisiana 70127

Dear Mrs. Little,

We have received your review letter of comments and have addressed your concerns.

1.
 - A) All occupancies are classified as Business.
 - B) Construction estimate is \$240,000.00
 - C) 23,576 total square footage of the existing building, 4 stories. This square footage includes the rated corridors and rated stairwells as well, all the offices exit to the rated corridor.
 - D) See the attached floor plan, the bottom floors have not been renovated or occupied since Hurricane Katrina.
 - E) See attached floor plan.
 - F) Type II B.
2. No more than 2 stations shall be used at any given time for nitrous oxide.
3. This building does not require a Fire Alarm System per section 907 of the IBC.
4. This building does not require Fire Protection per section 903.2.2 of the IBC.
5. The walls of the corridor are one hour rated as well with the doors and have closures.
6. Only one exit is required in a business type occupancy with less than 49 occupants. This Business has 28.8 per the occupant load table 1004.1.1 of the IBC.
7. Shall comply.

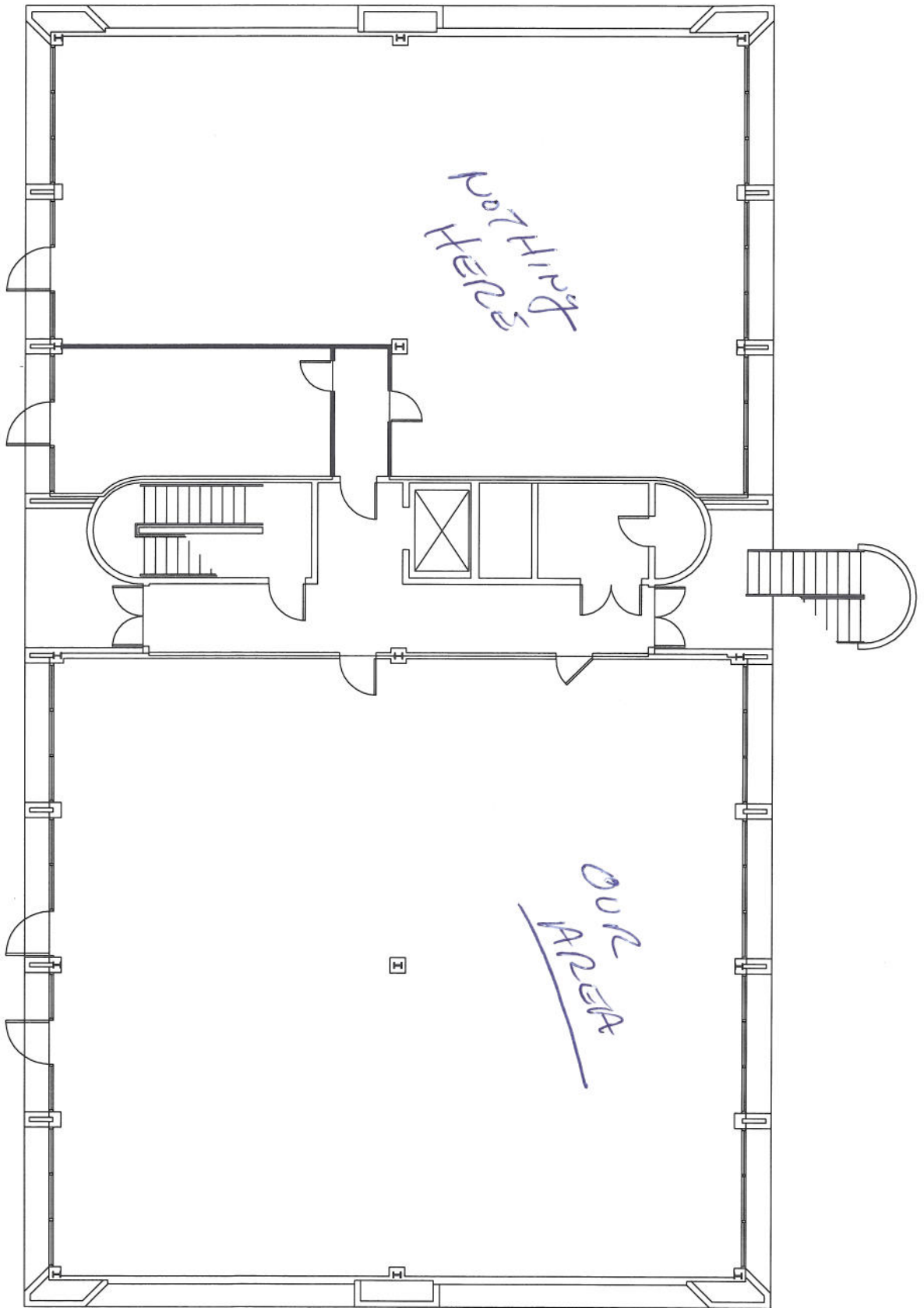
Owner Info:
Wade Verges – Ph 504-246-1562
7240 Crowder Blvd.
New Orleans, Louisiana 70127

Tenant Information:
Dr. Jones – Ph 210-542-0807
5800 Wright Rd.
New Orleans, Louisiana 70128

Sincerely,



Chuck Dammon



STATE OF LOUISIANA
Department of Public Safety and Corrections
Office of State Fire Marshal Code Enforcement and Building Safety
8181 Independence Boulevard
Baton Rouge, Louisiana 70806
225-925-4920

H "BUTCH" BROWNING
FIRE MARSHAL

**INFORMATION REQUEST
NOT - FOR - PERMITTING**

ROBERT WILTSE
DAMMON ENGINEERING INC
554 OLD SPANISH TRAIL
SLIDELL, LA 70458-0000

RE: P0411705
DENTAL OFFICE FOR DR JONES
7240 CROWDER BLVD
NEW ORLEANS, 70127

NFPA 101, 2009
IBC, 2009 (CHAPTERS 9 & 10)

AMBULATORY CARE

Dear Applicant:

Additional information is required to perform a proper review. The project referenced above is being held pending submission of the following information:

1. **RS 40:1574 Additional drawings and/or specifications are required:**
 - a) **Indicate the other Occupancy types in the existing building.**
 - b) **Indicate the estimated construction cost of the work.**
 - c) **Provide the total square footage of the existing building.**
 - d) **The drawings should clearly indicate what is existing and what changes are proposed. Provide Existing Floor Plan.**
 - e) **Provide a floor plan of the entire floors where work is contemplated. PROVIDE BUILDING FIRST FLOOR PLAN.**
 - f) **Indicate the construction type of the existing building.**

2. **101:20.1.3 More than three (3) stations with nitrous oxide are available, therefore, this project is reviewed as Ambulatory Health Care.**

3. **101:20.3.4 and IBC 907** Provide a fire alarm system in accordance with 101:9.6 and IBC 907.5. In facilities required to be fully accessible, alarm notification shall be by both audible and visual means in accordance with NFPA 72.
4. **IBC 903.2.2** Provide supervised automatic sprinkler protection in accordance with 101:9.7 and the IBC.
5. **101:20.3.7.1** Separate the ambulatory health care occupancy from other tenants and other occupancies by walls having at least a one hour fire resistance rating. Doors shall be self-closing 1-3/4 inch thick solid bonded wood core (or better) equipped with positive latches.
 - a) **101:8.2.3** Fire resistive-rated building assemblies shall be of a design that has been tested and listed by an approved testing laboratory for the intended application. (NFPA 251:1-3.2 does not permit variations from test assemblies).
 - b) **IDENTIFY** the listed assemblies that are properly tested by Underwriters Laboratories (UL), Factory Mutual (FM), or other approved testing laboratory, in writing to this reviewer **PRIOR TO CONSTRUCTION** (include the project (P0#) number assigned to this review that is referenced at the beginning of this letter). Please be advised that a failure to provide this information in a timely manner may cause substantial delays at final inspection and may adversely impact subsequent occupancy.
6. **101:20.2.4.1** Provide not less than two remotely located exits from each floor or fire section of the building. Minimum distance between them, measured from closest jambs, shall be 1/2 the maximum diagonal length of space or area (1/3 the diagonal is permitted if the building is protected throughout by an approved SUPERVISED sprinkler system per Section 9.7).
7. **101: 20.3.6.2.1** Miscellaneous openings, such as mail slots, pharmacy pass-through windows, laboratory pass-through windows, and cashier pass-through windows, shall be permitted to be installed in vision panels or doors without special protection, provided that both of the following criteria are met:
 - (1) The aggregate area of openings per room does not exceed 20 in.2 (0.015 m2).
 - (2) The openings are installed at or below half the distance from the floor to the room ceiling.
AT CORRIDOR.
 - a) **20.3.6.2.2** For rooms protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7, the aggregate area of openings per room shall not exceed 80 in.2 (0.05 m2).
8. **NOTE:** Please mail all correspondence related with this project to:

NEW ORLEANS PLAN REVIEW
Office of State Fire Marshal
1450 Poydras St.
Suite 1500
New Orleans, LA 70112

Contact the reviewer at 504.568.8509 (fax: 504-568-8511), if you have any questions regarding this project.

9. **NOTE:** Please **ENCLOSE A COPY OF THIS LETTER WITH FUTURE SUBMITTALS OR OTHER CORRESPONDENCE** pertaining to this project.

Due to the lack of information, the referenced project has NOT been reviewed. Please direct the requested information to my attention. Processing will continue upon receipt of the information requested above. Enclose a copy of this letter with future submittals and/or other correspondence pertaining to this project.

This project will be returned as "NOT IN COMPLIANCE" if the requested information is not received by this office within 21 days of the date of this letter, thereby requiring a RESUBMITTAL of the entire project along with a new completed application and appropriate review fee.

CONSTRUCTION IS NOT AUTHORIZED until a satisfactory review has been performed and a formal review letter has been issued by this office.

REVIEWED BY:
JULIE LITTLE
ARCHITECT

CC:
Grace Tama Development Co Inc
Bhola Dhume
New Orleans Fire Department*
New Orleans District* 5045688506