

**St. Bernard Parish**

**PLAN REVIEW**

Permit Number: 4617Z      Date: August 19, 2013

Project Name: Randazzo Bakery      Contractor: Caywood Properties

Engineer: Eugene Brian.      Reviewer: R. Urbanowitz

Occupancy: B      Construction: II-B

CONSTRUCTION DOCUMENTS FOR THE ABOVE REFERENCED PROJECT HAVE BEEN REVIEWED BY THE DEPARTMENT OF COMMUNITY DEVELOPMENT FOR COMPLIANCE WITH THE LOUISIANA STATE UNIFORM CONSTRUCTION CODE AS ADOPTED BY THE ST. BERNARD PARISH COUNCIL. RESULTS ARE NOTED BELOW:

In order for your permit application to be reviewed and processed properly, the following construction information must be provided with the permit application. All plans shall bear the name, address and business phone number of the firm that prepared them. Current codes are the International 2009 editions of the IBC, IRC, IMC, LPC and the 2008 NEC.

REQUIREMENTS INCLUDE:

**PROVIDE ONE SET IN ELECTRONIC FORM**

**COVER SHEET**

Provide SWPPP and show construction entrance, silt fence, protection of storm drains etc. Landscape plan must be stamped by Louisiana landscape architect and have statement landscaping complies with State Horticultural Act.

The signed raised seal of a Louisiana Architect and or Engineer.

A code analysis summary containing the following:

- Governing codes

- Construction type
- Allowable area/actual area, including calculations supporting area increases
- Allowable height/actual height, including calculations supporting height increases
- Use and occupancy group
- Design occupant load
- The method of treating mixed uses
- Minimum plumbing fixtures, required/ provided
- Fire resistive ratings of each building element and corresponding openings

## STRUCTURAL

- Identify structural members- Materials used, Sizes and spacing;
- Identify the main wind force resisting system. Provide sufficient detail to indicate that the structure has been designed to withstand the design loads;
- Provide anchorage details. Indicate types, locations, sizes and spacing.
- Documents should clearly identify methods used for opening protection.
- Wall sections of each bearing wall interior and exterior.
- Provide details and specifications to indicate components and cladding are designed and installed to withstand the pressures determined with ASCE 7.

## MECHANICAL

- Equipment types and locations;
- Ductwork and pipe sizes;
- Mechanical ventilation air balance design calculations;
- Return, exhaust and outdoor air supply in accordance with IMC 403.1, 403.2, and Table 403.3;
- Identify the devices used to protect penetrations and air transfer openings in assemblies required to be protected [ IBC Section 716];
- Smoke control system details ( Section 909 and IMC Chapter 5);

- Pipe sizes, entrance locations, control;
- Equipment and appliance locations;
- Schedules of equipment and appliance demands;
- Chimney and vent sizes, locations and details.

### FUEL GAS

- Backflow protection of potable water;
- Vent sizes and locations;
- Sanitary drainage and cleanouts;
- Grease trap/interceptor type, size and location;
- Storm/Roof drainage;
- Water heating equipment size and type;
- Fixture types and locations;
- Water supply and distribution;

### PLUMBING

- Service entrance feeder riser diagrams, show grounding in accordance with Article 250 [NEC 2008] including concrete encased electrode;
- Indicate meter location;
- Transformer ground fault calculations;
- Panelboard ratings and locations;

### ELECTRICAL

- Commercial hood and duct details (where applicable) [IBC Section 904 and IMC chapter 5].



Robert Urbanowitz, MCP

Sincerely, Robert Urbanowitz MCP