

# HONAKER FUNERAL HOME

## NEW CREMATORY AND EMBALMING FACILITY

1751 WEST GAUSE BLVD.  
SLIDELL, LA

TOTAL s.f.: 2,100  
NON-SPRINKLED

A FIRE SUPPRESSION SYSTEM SHALL BE PROVIDED FOR THE INCINERATOR AREA IN ACCORDANCE WITH NFPA 13.

### DESIGN CRITERIA:

THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 130 MILES PER HOUR, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH:  
AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2006 EDITION

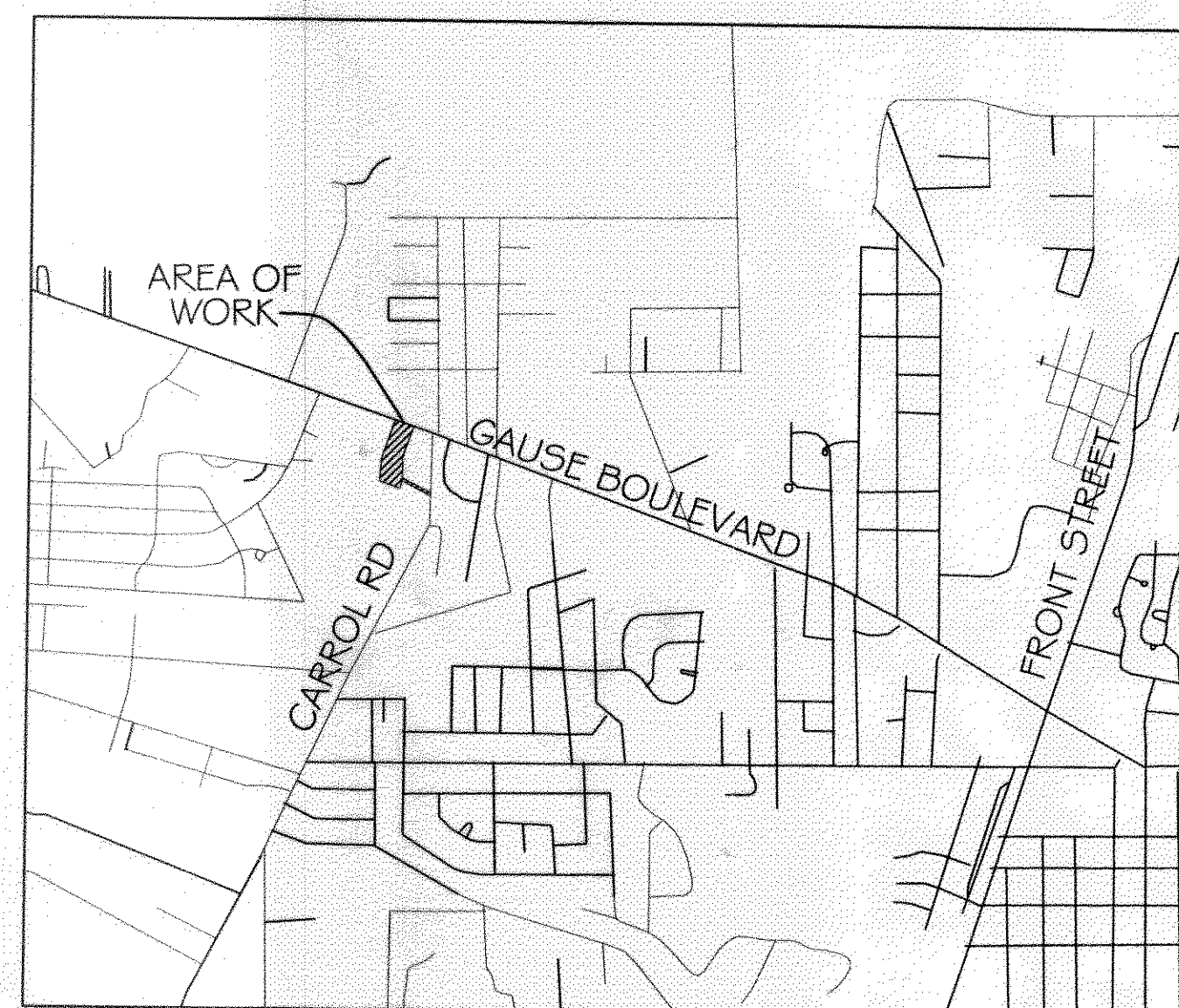
371441  
REVIEWED FOR  
STATE FIRE MARSHAL  
AS PER REVIEW LETTER  
BY: WILLIAM D. JONES, ARCHITECT, CBO  
*William D. Jones*

### MAIN WIND FORCE RESISTING SYSTEM (MWFRS) NOTES:

THE CONSTRUCTION FOR THIS BUILDING AND ITS COMPONENTS AND CLADDING, WHERE BASIC WIND SPEED IS 130 MPH, WIND EXPOSURE B, IS DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH BY:  
INTERNATIONAL BUILDING CODE 2006 (SEC. 1609)  
ASCE 7-05 (SEC. 6.4)

### INDEX OF DRAWINGS

DWG#	DRAWING NAME	REVISED
C-1	SITE PLAN	
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C-3	UTILITIES PLAN	
C-4	PAVING NOTES AND DETAILS	
S-1	FOUNDATION PLAN	
A-1	FLOOR PLAN	
A-2	CROSS SECTION @ PREP ROOM	
A-3	CROSS SECTION @ CREMATORY	
A-4	ROOF & REFLECTED CEILING PLAN	
A-5	EXTERIOR ELEVATIONS	
A-6	EXTERIOR ELEVATIONS	
A-7	FRAMING NOTES AND DETAILS	
H-1	HANDICAP DETAILS	
H-2	HANDICAP DETAILS	
M-1	MECHANICAL PLAN	
E-1	POWER PLAN	
E-2	LIGHTING PLAN	
P-1	PLUMBING PLAN	



VICINITY MAP  
N.T.S.

### BUILDING USE DESCRIPTION

THIS BUILDING SHALL BE USED FOR THE EMBALMING, CREMATION, AND/OR FUNERAL PREPARATION OF HUMAN CORPSES.

### INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

OCCUPANCY CLASSIFICATION:  
FACTORY, GROUP F-1 (SEC 306.2)

OCCUPANT LOAD: (TBL 1004.1.1)  
INDUSTRIAL = 100 GROSS s.f. / OCCUPANT  
2,100 s.f. = 21 OCCUPANTS  
TOTAL OCCUPANT LOAD = 21

EXIT ACCESS REQUIREMENTS: (SEC 1015.1016)  
1 EXIT REQUIRED FOR LESS THAN 49 OCCUPANTS IN FACTORY OCCUPANCY (TBL 1015.1) (3 EXITS PROVIDED)  
EXIT ACCESS TRAVEL DISTANCE = MAX. 200' UNSPRINKLED  
EXIT ACCESS TRAVEL DISTANCE = MAX. 250' SPRINKLED

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)  
FACTORY F-1 = 8,500 s.f. / 1 STORY ALLOWED, THIS PROJECT 1 STORY 2,100 s.f.

CONSTRUCTION CLASSIFICATION: (SEC 602.5)  
TYPE VB

FIRE RESISTANCE RATING REQUIREMENTS FOR BLDG. ELEMENTS: (TBL 601)  
STRUCTURAL FRAME = 0 HRS.  
BEARING WALLS (INTERIOR AND EXTERIOR) = 0 HRS.  
NON-BEARING WALLS = 0 HRS.  
FLOOR CONSTRUCTION = 0 HRS.  
ROOF CONSTRUCTION = 0 HRS.

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL 602)  
30' ≤ X = 0 HR.

AUTOMATIC SPRINKLER SYSTEM REQUIREMENTS: (SEC 903)  
THIS BLDG. DOES NOT REQUIRE AN AUTOMATIC SPRINKLER SYSTEM PER SECTION 903.2.3.

FIRE ALARM SYSTEM REQUIREMENTS: (SEC 907)  
THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM PER SECTION 907.2.4

CONSTRUCTION DOCUMENTS: (SEC 1603)  
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:

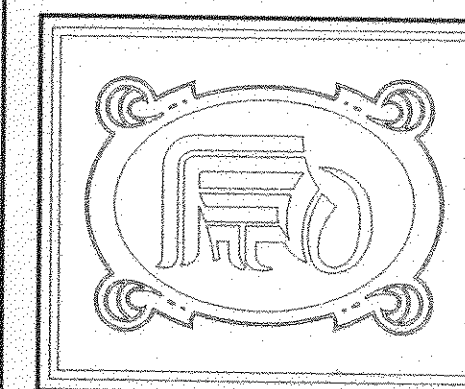
WIND DESIGN DATA:  
DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC. 1609.4  
DESIGN METHOD: SIMPLIFIED PROCEDURE METHOD 1 (ASCE 7-05 SEC. 6.4)  
BASIC WIND SPEED (3 SECOND GUSTS) = 130 MPH (FIG 1609)  
IMPORTANCE FACTOR: CATEGORY II BLDG., IE = 1.00, IS = 1.0, IW = 1.00 (TBL 1604.5)  
EXPOSURE B  
DESIGN WIND PRESSURE (ASCE 7-05 FIG. 6-2): 33.6 PSF  
INTERNAL PRESSURE COEFFICIENT (ASCE 7-05 FIG. 6-5): ± 0.18  
LIVE LOADS: (SEC 1607)  
MINIMUM UNIFORMLY DIST. LIVE LOAD (TBL. 1607.1): HOSPITAL / OPERATING RM. = 60 PSF  
ROOF LIVE LOAD (TBL. 1607.1) = 20 PSF UNIFORM, 300 LB. CONCENTRATED  
GROUND SNOW LOAD (FIG. 1608.2) = 0 PSF

BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES & ASSOCIATES, INC.  
LA REGISTERED LAND SURVEYOR No. 4785  
F.I.R.M. COMMUNITY No. 225205 0420E, F.I.R.M. DATE: 04-21-1999  
BUILDING IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA. IT IS LOCATED IN FLOOD ZONE C. B.F.E. N/A

HONAKER FUNERAL HOME  
TERRY TRANCHINA  
1751 W. GAUSE BLVD.  
SLIDELL, LA

DATE: 6-9-09  
JOB NO. 1999

DAMMON ENGINEERING, INC.  
1095 FLORIDA AVE.  
SLIDELL, LA 70458  
WEBSITE: WWW.DAMMONENGINEERING.COM  
EMAIL: DAMMONENG@BELLSOUTH.NET  
OFFICE: (985) 649-5832  
FAX: (985) 641-5950



REV: 12-04-09

SHEET 1  
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