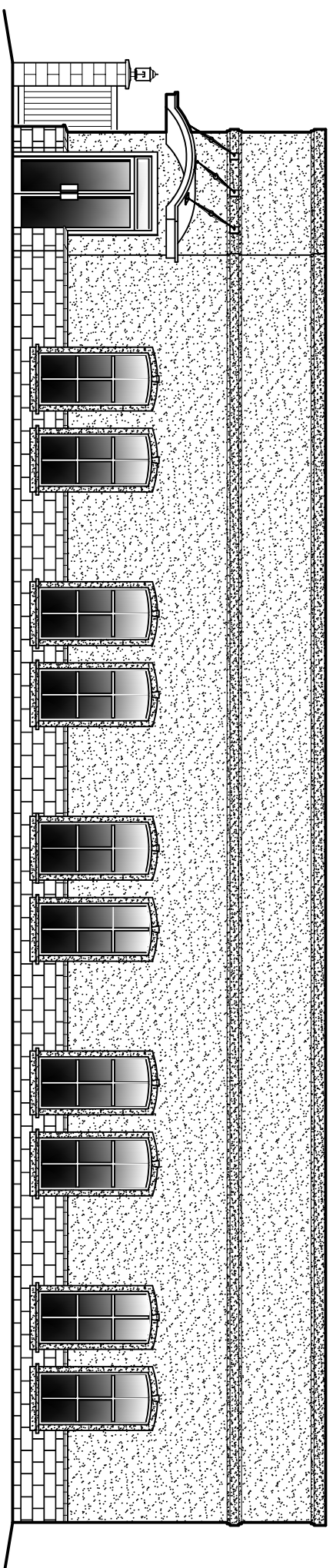


# K. B. KAUFMANN OFFICE / WAREHOUSE

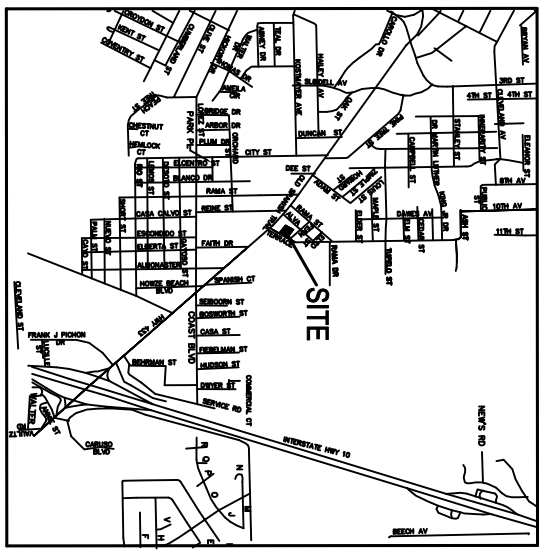


## TERRACE AVENUE EAST SLIDELL, LA.

SQUARE FEET TOTAL  
BUILDING TOTAL: 8,000 SQ. FT.

ZONED C-2

- OCCUPANCY CLASSIFICATION:  
BUSINESS GROUP B. (SEC 904.1)  
WAREHOUSE STORAGE (SEC 311.3)
- OCCUPANT LOAD: (TBL. 1004.1.2)  
BUSINESS AREAS = 100 GROSS SQ. FT. / OCCUPANT  
WAREHOUSE AREAS = 500 GROSS SQ. FT. / OCCUPANT
- 3316 S.F. OFFICE = 33 OCCUPANTS  
4684 S.F. WAREHOUSE = 9 OCCUPANT
- EXIT ACCESS REQUIREMENTS: (SEC. 1016)  
1 EXIT REQUIRED FOR > 49 OCCUPANTS IN BUSINESS OCCUPANCY  
EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED
- ALLOWABLE HEIGHT AND BLDG. AREA: (TBL. 503)  
8-9,000 SQ.FT. / 2 STORY ALLOWED. THIS PROJECT 1 STORY / 8,000 SQ.FT.
- CONSTRUCTION CLASSIFICATION: (SEC 602.5)  
TYPE V B
- 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)  
EXTERIOR WALLS WITH <5' FIRE SEPARATION DISTANCE= 1 HR.
- FIRE ALARM SYSTEM REQUIREMENTS: (SEC 907)  
THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM IN ACCORDANCE WITH SEC 907.2.2
- FIRE PROTECTION SYSTEM REQUIREMENTS: (SEC 903)  
THIS BLDG. DOES NOT REQUIRE A FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SEC 903.2
- CONSTRUCTION DOCUMENTS: (SEC 1603)  
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:  
INTERNAL PRESSURE COEFFICIENT, GC<sub>WI</sub>: -0.18  
BASIC WIND SPEED (3 SECOND GUSTS)= 130 MPH (FIG. 1609)  
IMPORTANCE FACTOR: CATEGORY III BLDG., IE = 1.00, IS = 1.0, IW = 1.00 (TBL. 1604.5)  
EXPOSURE B. DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC. 1609.4  
MINIMUM LIVE LOADS SHALL BE DETERMINED IN ACCORDANCE WITH TBL. 1607.1  
GROUND SNOW LOADS= 5 PSF (FIG. 1608.2)  
BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES & ASSOCIATES, INC.  
THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA  
F.I.R.M. COMMUNITY MAP NO. 220204 0010 C, DATE 4/21/99  
FLOOD ZONE: AE: BASE FLOOD ELEVATION 9'
- WAREHOUSE SHALL BE USED FOR STORAGE OF NON COMBUSTIBLE MATERIALS.



VICINITY MAP  
N.T.S.

### DETAILED BUILDING REQUIREMENTS (MAIN WIND FORCE RESISTING COMPONENTS)

- THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS AND STRUCTURES SHALL BE IN ACCORDANCE WITH EITHER THE AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC-LRFD) OR AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS-AUTOMATIC STRESS DESIGN (AISC-ASD) OR AISC SPECIFICATION FOR THE DESIGN OF STEEL HOLLOW STRUCTURAL SECTIONS (AISC-HSS). WIND LOAD DESIGN OF 130 MPH.
- ROOF COVERING HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN IBC SECTION 1507
- 7/16" THICK STRUCTURAL WOOD PANELS AND ATTACHMENT HARDWARE SHALL BE PROVIDED FOR BUILDING OCCUPANCY THE PANELS SHALL BE NUMBERED FOR EACH GLAZED OPENING AND SHALL BE STORED ON SITE PERMANENTLY (BC 1609.1.4, EXCEPTION)
- CONTRACTOR NOTE  
EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND-FORCE-RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

#### INDEX OF DRAWINGS

DWG#	DRAWING NAME	REVISED
C-1	COPY OF SURVEY	
C-2	SITE PLAN	
C-3	PAVING PLAN	
C-4	DRAINAGE PLAN	
C-5	UTILITIES PLAN	
C-6	SILT FENCE DETAILS	
PT-1	FOUNDATION PLAN (BY OTHERS)	
A-1	FLOOR PLAN	
A-2	BUILDING ELEVATIONS	
A-3	BUILDING SECTION	
A-4	REFLECTED CEILING PLAN	
A-5	FIRE WALL DETAILS	
A-6	FIRE WALL DETAILS	
H-1	HANDICAP NOTES	
H-2	HANDICAP NOTES	
M-1	MECHANICAL PLAN	
E-1	ELECTRICAL POWER	
E-2	ELECTRICAL LIGHTING	
E-3	ELECTRICAL SCHEDULES	
P-1	PLUMBING PLAN	



**DAMMON**  
ENGINEERING, INC.

**EMMETT**  
DAMMON

**ARCHITECT**  
ROBERT  
WILTSE

1095 FLORIDA AVENUE  
SLIDELL, LA. 70458  
985-649-5832

WEBSITE:  
WWW.DAMMONENGINEERING.CO  
EMAIL:  
DAMMONENG@BELL SOUTH.NET

ARCHITECTURE  
ENGINEERING  
STUDIES  
PLANNING  
INVESTIGATION  
EXPERT WITNESS

**NEW**  
OFFICE  
BUILDING

K. B. KAUFMANN  
TERRACE AVENUE EAST  
SLIDELL, LA

JOB#: 1871

DATE: 10-31-07

SHEET

OF