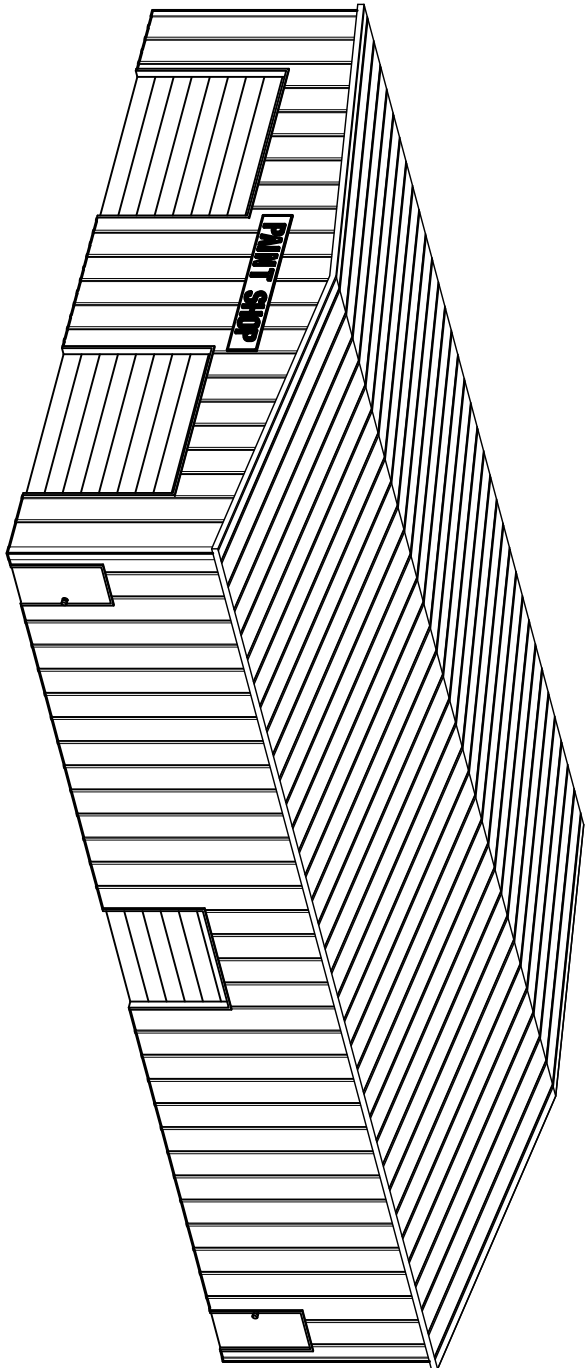


THESE PLANS ARE FOR
ADDITIONAL BUILDING ONLY
ALL EXISTING STRUCTURES
TO REMAIN

NEW PAINT SHOP
IN ADDITION TO
FRANK'S ACCURATE BODY SHOP
684 LINDBERG DRIVE
ST. TAMMANY PARISH, LOUISIANA



INTERNATIONAL BUILDING CODE
2006 REQUIREMENTS

- SEPARATED OCCUPANCY CLASSIFICATION:
GROUP S-1 (SEC 311.2)
OCCUPANT LOAD: (TBL 1004.1.2)
WAREHOUSE AREA = 500 GROSS SQ. FT./OCCUPANT
GROUP S-1 - 3600 SQ.FT. = 72 OCCUPANTS
- EXIT ACCESS REQUIREMENTS: (SEC 1015)
1. EXIT REQUIRED FOR 29 OCCUPANTS IN STORAGE OCCUPANCY (TBL 1015.1)
EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED AND 250' SPRINKLED, S-1 (TBL 1016.1)
- ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
S-1 = 7,500 SQ.FT./3 STORY ALLOWED. THIS PROJECT = 3600 SQ.FT.
- CONSTRUCTION CLASSIFICATION: (SEC 602.2)
TYPE II 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 > 10' < 30' FIRE SEPERATION DISTANCE=0 HRS.
- MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL 704.8)
FIRE SEPERATION DISTANCE > 15'-20' 25% UNPROTECTED OPENINGS & > 25'-30' 70 % UNPROTECTED OPENINGS ARE ALLOWED.
- 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:
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. BIRKES
THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA.
F.L.R.M. COMMUNITY MAP NO. 225.205 06/20 E. DATED 4/21/99
FLOOD ZONE: C- BASE FLOOD ELEVATION N/A
- N, G, V, D = NATIONAL GEODETIC VERTICAL DATUM (1929)

DETAILED BUILDING REQUIREMENTS
(MAIN WIND FORCE RESISTING COMPONENTS)

- THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS SHALL BE IN ACCORDANCE WITH THE AISC ALLOWABLE STRESS DESIGN AND FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC-ASD) AND AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS—ALLOWABLE 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 SHALL BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN IBC SECTION 1507
- 1609.1.4 PROTECTION OF OPENINGS
- 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 (IBC 1609.1.4, EXCEPTION)

CONTRACTOR NOTE!

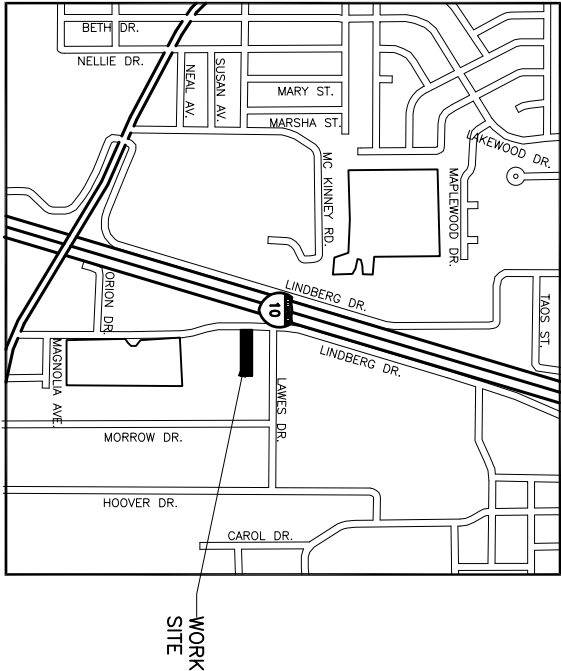
EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND-FORCE-RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)

SQUARE FOOTAGE:

SHOP – 3600 SQ.FT.

DRAWING INDEX

- C-1 COPY OF SURVEY
- C-2 SITE PLAN
- C-3 UTILITIES PLAN
- S-1 FOUNDATION PLAN
- A-1 FLOOR PLAN
- A-2 ELEVATIONS
- E-1 ELECTRICAL PLAN
- P-1 PLUMBING PLAN



VICINITY MAP

N.T.S.

