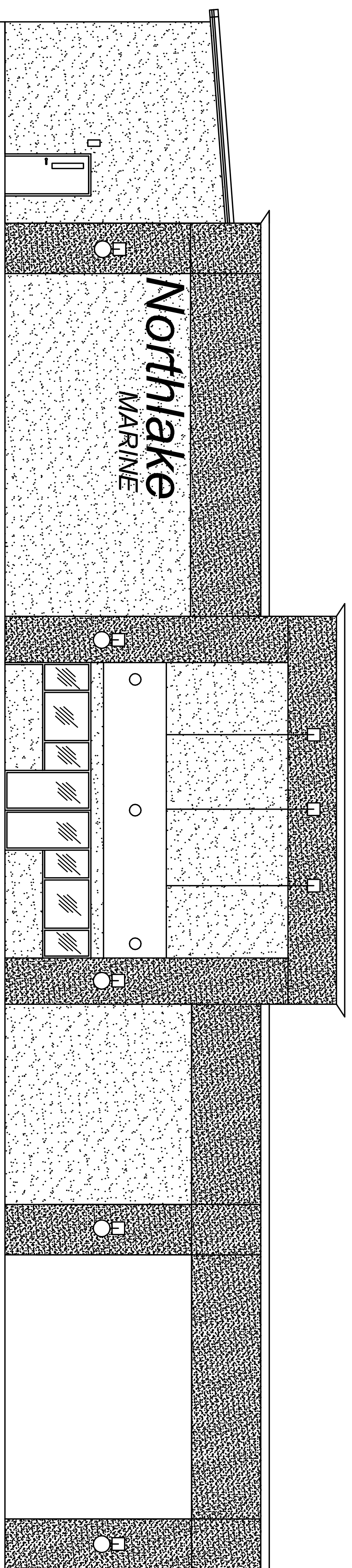


# NORHLAKE MARINE

## 111 WEST HALL AVE.

### SLIDELL, LOUISIANA



#### INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

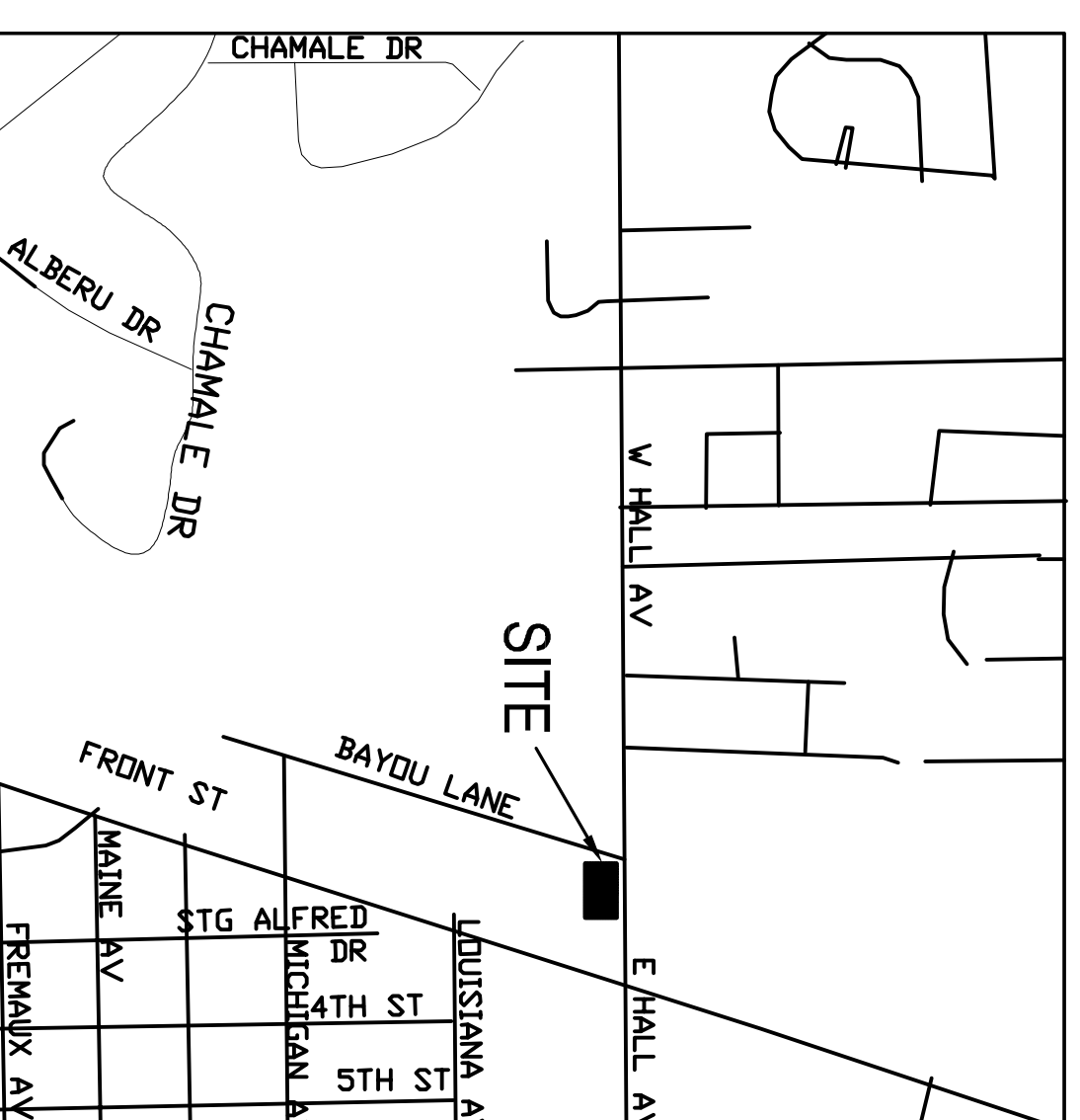
- OCCUPANCY CLASSIFICATION:  
ASSEMBLY, GROUP B, (SEC. 304.1)
- OCCUPANT LOAD: (TBL. 1004.1.1)  
BUSINESS AREAS 100 GROSS PER SQ. FT. = 66.53
- EXIT ACCESS TRAVEL DISTANCE: (SEC. 1016.1)  
OCCUPANCY A, UNSPRINKLED SYSTEM = 200 FEET
- CONSTRUCTION CLASSIFICATION: (SEC. 602.5)  
TYPE III B
- ALLOWABLE HEIGHT AND BLDG. AREA: (TBL. 503)  
ALLOWABLE=19,000 SQ.FT., 4 STORY
- FIRE RESISTANCE RATING REQUIREMENTS FOR BLDG. ELEMENTS: (TBL. 601)  
STRUCTURAL FRAME= 0 HRS.  
BEARING WALLS (EXTERIOR)= 2 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 30' FIRE SEPERATION DISTANCE= 0 HRS.
- MAX. AREA OF EXTERIOR WALL OPENINGS: (TBL. 704.8)  
BLDG. WITH 30' FIRE SEPERATION DISTANCE ALLOWED UNLIMITED PROTECTED AND UNPROTECTED OPENINGS
- CONSTRUCTION DOCUMENTS: (SEC. 1603)  
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A PARTIALLY ENCLOSED BLDG. USING THE FOLLOWING INFORMATION:  
BASIC WIND SPEED (3 SECOND GUSTS)= 130 MPH. (FIG. 1609)  
IMPORTANCE FACTOR, CATEGORY III BLDG.: I = 1.25, I = 1.1, I = 1.15 (TBL. 1604.5)  
EXPOSURE B, DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC. 1609.6 (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 FEMA MAPS  
THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA.  
F.I.R.M. COMMUNITY MAP NO. 220204-0010 C, DATED 4/21/99  
FLOOD ZONE: AE  
BASE FLOOD ELEVATION 9.0' MSL.

#### NEW BUILDING SQUARE FOOTAGE

TOTAL BUILDING SQ. FT. = 17,397  
SHOWROOM / OFFICES = 6,653  
SERVICE AREA / PARTS SQ. FT. = 5,248  
COVERED AREA SQ. FT. = 5,496

#### NOTE:

THERE IS AN EXISTING WOODEN BUILDING THAT SHALL BE REMOVED ON THIS SITE. FOUNDATION FOR THE NEW METAL BUILDING SHALL BE DESIGNED BY OTHERS.



#### INDEX OF DRAWINGS

DWG#	DRAWING NAME	REVISED
C-1	SITE PLAN	
A-1	FLOOR PLAN	
A-2	FRONT & REAR ELEVATION & SECTION	
A-3	LEFT & RIGHT SIDE ELEVATION	
H-1	HANDICAP DETAILS	
H-2	HANDICAP DETAILS	
M-1	MECHANICAL PLAN	
E-1	POWER PLAN	
E-2	LIGHTING PLAN	
E-3	ELECTRICAL SCHEDULE	
P-1	PLUMBING PLAN	

VICINITY MAP  
N.T.S.