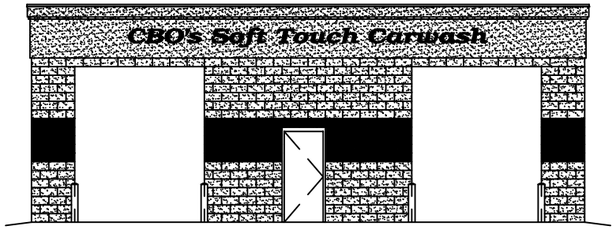
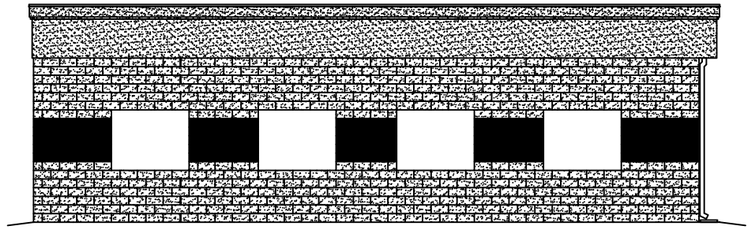
CBO's Soft Touch Carwash



NORTH-FRONT ELEVATION



WEST-SIDE ELEVATION

LOT 5A EAST HALL STREET
SLIDELL, LA

SQUARE FEET TOTAL: 2,190 SQ. FT.

ZONED C-3

INTERNATIONAL BUILDING CODE 2006

OCCUPANCY CLASSIFICATION:
BUSINESS, GROUP B. (SEC 304.1)

OCCUPANT LOAD: (TBL 1004.1.1)
BUSINESS AREAS = 100 GROSS SQ.FT. / OCCUPANT
2,190 SQ.FT. GROSS BUILDING = TOTAL OF 22 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC 1019)
1 EXIT REQUIRED FOR < 49 OCCUPANTS IN BUSINESS OCCUPANCY (4 EXITS PROVIDED)
EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL 503)
B=23,000 SQ.FT. / 4 STORY ALLOWED, THIS PROJECT 1 STORY / 2,190 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.
NOTE: FIRE PROTECTION OF STRUCTURAL MEMBERS REQUIRED IN WHERE EVERY PART OF THE ROOF CONSTRUCTION IS 20' ABOVE SLAB. ALL ROOF CONSTRUCTION < 20' ABOVE SLAB.

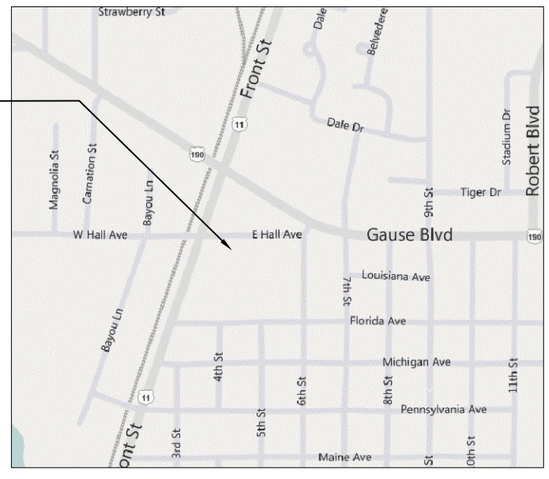
FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS: (TBL 602)
EXTERIOR WALLS WITH 10< /= < 30' FIRE SEPARATION DISTANCE = 0 HR.

FIRE ALARM SYSTEM REQUIREMENTS: (SEC 907)
THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM IN ACCORDANCE WITH SEC 907.2.2 & SEC 907.2.7

CONSTRUCTION DOCUMENTS: (SEC 1603)
THIS BLDG. SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTION 1609 AS A FULLY ENCLOSED BLDG., WITH AN INTERNAL PRESSURE COEFFICIENT OF + OR - 0.18 (ASCE 7-05 FIGURE 6-5), AND 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
LIVE LOADS TBL 1607.1 OFFICE BUILDINGS
CORRIDORS ABOVE FIRST FLOOR = 80PSF
FILE AND COMPUTER ROOMS SHALL BE DESIGNED FOR HEAVIER LOADS BASED ON ANTICIPATED OCCUPANCY = -
LOBBIES AND FIRST-FLOOR CORRIDORS = 100PSF
OFFICES = 50 PSF
BASED ON THE SURVEY OF THIS PROPERTY BY J.V. BURKES & ASSOC., INC.
THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA.
F.I.R.M. COMMUNITY MAP NO. 220204 0010C E; DATE 4/21/99
FLOOD ZONE: AE; B.F.E. = 12'

INDEX OF DRAWINGS	
DWG#	DRAWING NAME
-	COVER SHEET
C-1	COPY OF SURVEY
C-2	SITE PLAN
C-3	SITE PAVING PLAN
C-4	SITE DRAINAGE PLAN
C-5	SITE UTILITIES PLAN
C-6	SILT FENCE DETAILS
S-1	FOUNDATION PLAN, NOTES, & DETAILS
S-2	MASONRY PLAN
S-3	MASONRY SECTIONS & DETAILS
A-1	FLOOR PLAN
A-2	SCHEDULES AND NOTES
A-3	EXTERIOR ELEVATIONS
A-4	BUILDING & WALL SECTIONS
F-1	ROOF AND FRAMING PLAN
E-1	ELECTRICAL POWER PLAN, NOTES, & SCHEDULES
E-2	ELECTRICAL LIGHTING PLAN
P-1	PLUMBING PLAN, NOTES, & DETAILS

WORK SITE



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), 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 HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIRMENTS 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 **(IBC 1609.1.2, EXCEPTION)**

CONTRACTOR NOTE!
EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND-FORCE-RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A 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)

CECIL BOYD'S CARWASH
LOT 5A
EAST HALL ST.
SLIDELL, LA 70458

DATE: 09-13-10
JOB NO. 2074

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