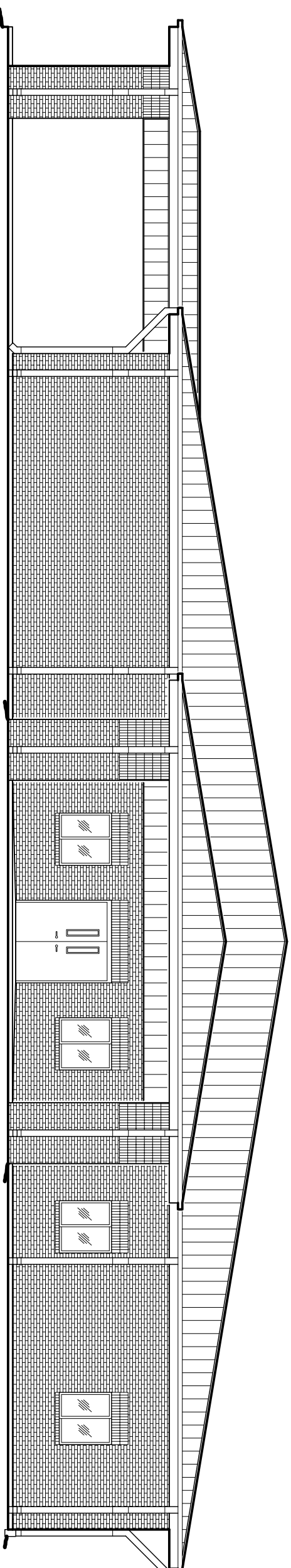


CHILD DEVELOPMENT COUNCIL OF ACADIANA, INC.



NEW OFFICE COMPLEX OPELOUSAS, LA

INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

OCCUPANCY CLASSIFICATION:
BUSINESS, GROUP B. (SECT. 304.1)
ASSEMBLY, GROUP A-3. (SECT. 303.1)

OCCUPANT LOAD: (TBL. 1004.1.1)
BUSINESS AREAS = 100 GROSS S.F./OCCUPANT
ASSEMBLY AREAS = 1004.7 FIXED SEATING, NUMBER OF SEATS, 297.
5,465 S.F. GROSS BUILDING
10,315 S.F. GROSS BUILDING
TOTAL OF 351 OCCUPANTS

EXIT ACCESS REQUIREMENTS: (SEC. 1015)
2 EXITS REQUIRED FOR > 49 OCCUPANTS IN BUSINESS OCCUPANCY, (2 EXITS PROVIDED)
2 EXITS REQUIRED FOR > 49 OCCUPANTS IN ASSEMBLY OCCUPANCY, (2 EXITS PROVIDED)

EXIT ACCESS TRAVEL DISTANCE: (SECT. 1016)
EXIT ACCESS TRAVEL DISTANCE = 200' UNSPRINKLED.

ALLOWABLE HEIGHT AND BLDG. AREA: (TBL. 503)
B = 23,000 S.F./4 STORY ALLOWED, THIS PROJECT 1 STORY 5,465 S.F.
A-3 = 9,500 S.F./2 STORY ALLOWED, THIS PROJECT 1 STORY 4,711 S.F.

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 $10 < l \leq 30'$ FIRE SEPARATION DISTANCE = 0 HRS.

FIRE ALARM SYSTEM REQUIREMENTS: (SECT. 907)
THIS BLDG. DOES NOT REQUIRE A FIRE ALARM SYSTEM IN ACCORDANCE WITH SECTION 907.2.1 AND 907.2.2.

FIRE PROTECTION SYSTEM REQUIREMENTS: (SECT. 903)
THIS BLDG. DOES NOT REQUIRE A FIRE PROTECTION SYSTEM IN ACCORDANCE WITH SECTION 903.2.1.3 GROUP A-3.

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
BASIC WIND SPEED (3 SECOND GUSTS) = 130 MPH (FIG. 1609)
IMPORTANCE FACTOR: CATEGORY II BLDG., $I_E = 1.00$, $I_S = 1.0$, $I_W = 1.00$ (TBL. 1604.5)
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)
ASSEMBLY AREA W/ MOVABLE SEATS = 100 PSF UNIFORM,
OFFICE AREA = 50 PSF UNIFORM, 2000 LB. CONCENTRATED
LOBBY AREA = 100 PSF UNIFORM, 2000 LB. CONCENTRATED
CORRIDORS = 100 PSF UNIFORM,
ROOF LIVE LOAD (TBL. 1607.1) = 20 PSF UNIFORM, 300 LB. CONCENTRATED
GROUND SNOW LOAD (FIG. 1608.2) = 0 PSF

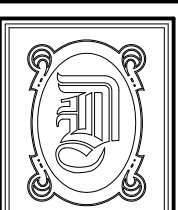
BASED ON THE SURVEY OF THIS PROPERTY BY MORGAN GOUDENAU & ASSOC., REGISTERED LAND SURVEYOR ROBERT WOLFE, JR. No. 4548.
F.L.R.M. COMMUNITY MAP NO. 220165 0175 B. REVISED 5/3/82.
FLOOD ZONE: C (NO BRE REQUIREMENTS)

APPLICABLE CODES:

2006 IBC
2006 NPA 101
2006 IMC
2006 NEC
2000 LA STATE PLUMBING CODE

INDEX OF DRAWINGS

DWG#	DRAWING NAME	REVISED
C-1	COPY OF SURVEY	
C-2	SITE PLAN / ROOF PLAN	
C-3	DRAINAGE PLAN	
C-4	PAVING PLAN	
C-5	UTILITY PLAN	
S-1	FOUNDATION PLAN	
S-2	MASONRY / PARTITION PLAN	
S-3	PLUMBING / PARTITION DETAILS	
A-1	FLOOR PLAN	
A-2	SECTION & SCHEDULES	
A-3	ELEVATIONS	
A-4	ELEVATIONS	
A-5	REFLECTED CEILING PLAN	
A-6	MILL WORK DETAILS	
H-1	HANDICAP DETAILS	
H-2	HANDICAP DETAILS	
M-1	MECHANICAL TITLE SHEET & DETAILS	
M-2	MECHANICAL DETAILS	
M-3	MECHANICAL PLAN	
E-1	ELECTRICAL TITLE SHEET	
E-2	LIGHTING PLAN	
E-3	POWER PLAN	
E-4	ELECTRICAL SCHEDULES	
P-1	PLUMBING TITLE SHEET	
P-2	PLUMBING PLAN	



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REV: 12-4-09 F.M.
REV: 12-7-09 CONST.

DATE: 10-19-09
JOB NO. 2030

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COUNCIL OF
ACADIANA, INC.
OPELOUSAS, LA