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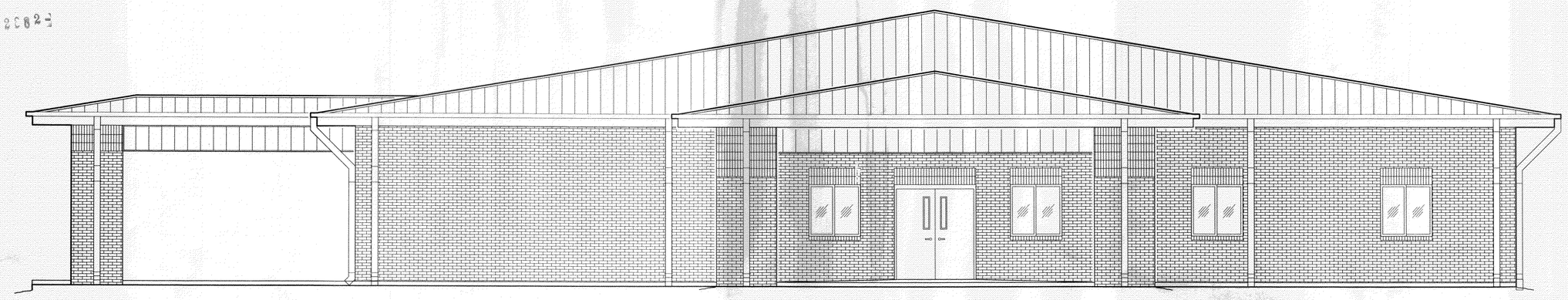
CHILD DEVELOPMENT COUNCIL OF ACADIANA, INC.



NEW OFFICE COMPLEX

OPELOUSAS, LA

-372882-

REVIEWED FOR
STATE FIRE MARSHAL
AS PER REVIEW LETTER
BY:JOHN L. WHITAKER,ARCHITECT

DEADLINE IMPOSED

INTERNATIONAL BUILDING CODE 2006 REQUIREMENTS

"NONSEPARATED" SEE TABLE 508.3.3

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. BUSINESS = 54 OCCUPANTS
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 ACCES 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 VB

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</=X<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:
- BASIC WIND SPEED (3 SECOND GUSTS) = 110 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 MORGAN GOUDEAU & ASSOC., REGISTERED LAND SURVEYOR ROBERT WOLFE, JR. No. 4548.
F.I.R.M. COMMUNITY MAP NO. 220165 0175 B; REVISED 5/3/82.
FLOOD ZONE: C

APPLICABLE CODES:

2006 IBC
2006 NFPA 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 PLAN	
S-3	MASONRY NOTES AND DETAILS	
A-1	FLOOR PLAN	
A-2	SECTION & SCHEDULES	
A-3	ELEVATIONS	
A-4	ELEVATIONS	
A-5	REFLECTED CEILING PLAN	
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	

CHILD DEVELOPMENT COUNCIL OF ACADIANA, INC. -372882-
OPELOUSAS, LA

DATE: 10-19-09
JOB NO. 2030

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