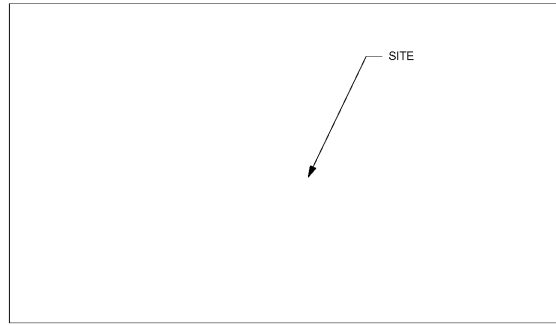


VICINITY MAP:



HAPPY FACES ACADEMY

2865 WEBB ROAD

MILTON, GA 30004

JOB NUMBER: 19221
CHECKED BY: Checker

CONTACT INFORMATION:

OWNER

JAI RADHE KRISHNA ENTERPRISES, LLC
2865 WEBB ROAD
MILTON, GA 30004
PHONE:
ATTN: RUPESH MANUGULA
RUPESHMANUGULA@GMAIL.COM

ARCHITECT

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2950 CHEROKEE ST, BLDG 600
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PHONE: 678-398-7744
ATTN: REBECCA CALBERT
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CIVIL ENGINEER

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STRUCTURAL ENGINEER

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ATTN: REBECCA CALBERT
REBECCA@CALBERTDESIGN.COM

CODE ANALYSIS:

PROJECT DESCRIPTION:

ONE STORY, WOOD STUD BEARING WALL WITH BRICK AND STONE VENEER, FIBERGLASS SHINGLE ROOF AND CONCRETE FOUNDATION

BUILDING CODE: 2018 INTERNATIONAL BUILDING CODE W/ LOCAL AMENDMENTS
FIRE CODE: 2018 INTERNATIONAL FIRE CODE W/ LOCAL AMENDMENTS
MECHANICAL CODE: 2018 INTERNATIONAL MECHANICAL CODE W/ LOCAL AMENDMENTS
ELECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE
PLUMBING CODE: 2018 INTERNATIONAL PLUMBING CODE W/ LOCAL AMENDMENTS
FUEL GAS CODE: 2018 INTERNATIONAL FUEL GAS CODE W/ LOCAL AMENDMENTS
ENERGY CODE: 2015 INTERNATIONAL ENERGY CONSERVATION CODE W/ LOCAL AMENDMENTS
ACCESSIBILITY: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
LIFE SAFETY: 2012 LIFE SAFETY CODE (NFPA 101)

USE GROUP CLASSIFICATION: EDUCATIONAL GROUP E - DAY CARE FACILITIES

STUDENT ENROLLMENT: 94 STUDENTS
OCCUPANT LOAD: 144 OCCUPANTS

BUILDING CATEGORY: III. SCHOOL AND DAYCARE W/ OCCUPANT LOAD <250
CONSTRUCTION TYPE: VB, 13R-SPRINKLER

ALLOWABLE HEIGHT: 2 STORIES, 60'-0"
BUILDING HEIGHT: 1 STORY, 29'-11"

ALLOWABLE BUILDING AREA:
DAY CARE: 28,500 SF
GROSS BUILDING AREA: 6,342 SF

ACCESSORY SPACES AND STORAGE < 10% AREA:
BUSINESS AREA: 159 SF
STORAGE: 268 SF

INCIDENTAL OCCUPANCIES:
UTILITY ROOMS, NO SEPARATION
LAUNDRY, SPRINKLER, NO SEPARATION
STORAGE, <100 S.F. OR SPRINKLERED, NO SEPARATION
FIRE RISER ROOM, SPRINKLERED BUILDING, 1 HR SEPARATION

FIRE RESISTANCE RATINGS:
EXTERIOR BEARING WALLS: 0 HR
EXTERIOR NON-BEARING WALLS: N/A
INTERIOR BEARING WALLS: N/A
INTERIOR NON-BEARING WALLS: 0 SPRINKLERED
ROOF/CEILING: 0 SPRINKLERED
CORRIDOR: 0 HR
FIRE SEPARATION ON LOT: 0, > 30'
SUPPLY STORAGE: 0, <100 S.F.
FURNACE ROOM: 0, <400 MBTU PER PIECE OF EQUIPMENT
LAUNDRY ROOM: 0, SPRINKLERED

CORRIDOR INTERIOR WALL AND CEILING FINISH, TYPE C, SPRINKLERED
ALL OTHER INTERIOR WALL AND CEILING FINISH, TYPE C, SPRINKLERED

ATTIC DRAFTSTOPPING: YES, EVERY 3,000 S.F.
MANUAL FIRE ALARM SYSTEM: YES
SMOKE DETECTION SYSTEM: YES
FIRE SUPPRESSION SYSTEM: YES, NFPA 13R
MONITORING: YES

FIRE SUPPRESSION SYSTEM SHALL BE DESIGN IN ACCORDANCE WITH NFPA 13
FIRE SUPPRESSION SYSTEM SHALL BE SUPERVISED PER NFPA 903
SYSTEM SHALL EXTEND INTO THE ATTIC & EXTERIOR COURTYARDS.

PLUMBING FIXTURE REQUIREMENTS:

OCCUPANT LOAD:
CHILDREN: 94 CHILDREN - 28 CHILDREN <2Y.O. = 66 CHILDREN >2Y. O.
ADULTS: 10 OCCUPANTS

FIXTURE COUNT:

CHILDREN REQUIRED:
1:15 MALE WATER CLOSETS AND LAVATORIES FOR CHILDREN >2Y. O.
1:15 FEMALE WATER CLOSETS AND LAVATORIES FOR CHILDREN >2Y. O.

CHILDREN: TOTAL REQUIRED: 2 MALE WATER CLOSETS, 2 MALE LAVATORIES, 2 FEMALE WATER CLOSETS, 2 FEMALE LAVATORIES
TOTAL PROVIDED: 4 UNISEX WATER CLOSETS (2 Y.O. & UP), 3 UNISEX LAVATORIES (2 Y.O. & UP), 1 UNISEX WATER CLOSETS (<2 Y.O.), 1 UNISEX LAVATORY (<2 Y.O.)

ADULTS REQUIRED:
1:50 MALE WATER CLOSETS, 2/3 CAN BE URINALS
1:40 MALE LAVATORIES
1:30 FEMALE WATER CLOSET
1:40 FEMALE LAVATORIES
1:150 DRINKING FOUNTAINS

ADULTS: TOTAL REQUIRED: 1 MALE WATER CLOSETS W/ MAX. 1 URINALS, 1 MALE LAVATORIES, 1 FEMALE WATER CLOSETS, 1 FEMALE LAVATORIES
TOTAL PROVIDED: 1 UNISEX WATER CLOSETS, 0 URINALS, 1 UNISEX LAVATORIES

MOP SINK: 2 DRINKING FOUNTAINS, 1 MOP SINK
5 DRINKING FOUNTAINS, 1 MOP SINK

GENERAL CONDITIONS:

THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, A I.A. DOCUMENT AND THE LATEST EDITION ARE HEREBY MADE A PART OF THESE CONSTRUCTION DOCUMENTS AS IF THEY WERE PART OF A201, LASTEST EDITION OF THE GENERAL CONDITIONS MAY BE OBTAINED FROM THE ARCHITECT OR DIRECTLY FROM THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE N.W., WASHINGTON, D.C. 20006.

SHOP DRAWING SUBMITTALS:

GENERAL CONTRACTOR MINIMUM SHOP DRAWING REQUIREMENTS:

ONE (1) ELECTRONIC COPY TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION:

- STRUCTURAL CONNECTIONS
- ELECTRICAL PANELS AND SWITCH GEAR
- LIGHT FIXTURES
- MILLWORK (CABINETS)
- PLUMBING FIXTURES
- HVAC SYSTEMS

GENERAL CONTRACTOR TO SUBMIT ONE (1) ELECTRONIC COPY OF THE CUT SHEET FOR THE ARCHITECT'S RECORD AND ONE (1) COPY AT THE SITE OF THE FOLLOWING:

- TERMITE CONTROL
- CONCRETE DESIGN MIXES AND CONCRETE TEST
- DOORS, FRAMES, AND HARDWARE
- WINDOWS
- STOREFRONT
- HVAC COMMISSIONING REPORT

SEPARATE PERMITS:

MODIFICATIONS TO THE AUTOMATIC SPRINKLERS AND FIRE ALARM SYSTEMS WILL BE SUBMITTED UNDER SEPARATE PERMITS. SIGNAGE WILL BE SUBMITTED UNDER A SEPERATE PERMIT.

OCCUPANCY CALCULATIONS:

FUNCTION	RATIO	OCCUPANTS
DAYCARE:	1:35	104
GYM:	1:15	34
BUSINESS:	1:100	2
KITCHEN/BREAK STORAGE:	1:100	3
	1:300	1
TOTAL OCCUPANTS:		144

INDEX TO DRAWINGS

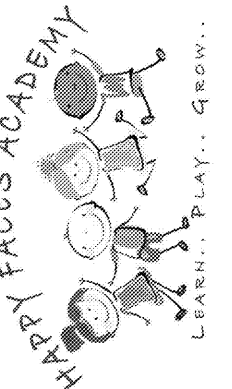
Sequence	Sheet Number	Sheet Name	Sheet Issue Date	Current Revision
	A1.0	REFERENCE PLAN	03/23/20	
	A1.2	CHILDCARE LICENSING PLAN	01/23/20	
	A-0.1	SPECIFICATIONS	01/23/20	
	A-0.2	SPECIFICATIONS	01/23/20	
	A-0.3	SPECIFICATIONS	01/23/20	
	A-0.4	SPECIFICATIONS	01/23/20	
	A-0.5	SPECIFICATIONS	01/23/20	
	A-0.6	SPECIFICATIONS	01/23/20	
	A-1	ORIGINAL FLOOR PLAN	11/27/19	
	A-1	MODIFIED FLOOR PLAN	11/27/19	
	A-03	PERSPECTIVES	11/27/19	
	X2.1	SITE AND FENCING DETAILS	10/21/20	
	X2.2	RAILING AND STAIR DETAILS	09/10/20	
	X2.3	TRASH ENCLOSURE DETAILS	10/22/20	
1	T1-1	TITLE SHEET, CODE INFORMATION AND DRAWING INDEX		
2	T1-2	GENERAL NOTES AND WALL PARTITION DETAILS		
3	X1.1	ARCHITECTURAL SITE PLAN		
4	A0.1	SPECIFICATIONS		
5	A0.2	SPECIFICATIONS		
6	A0.3	SPECIFICATIONS		
7	A0.4	SPECIFICATIONS		
8	A0.5	SPECIFICATIONS		
9	A0.6	SPECIFICATIONS		
10	A0.7	SPECIFICATIONS		
11	A0.8	SPECIFICATIONS		
12	A0.9	SPECIFICATIONS		
13	A0.10	SPECIFICATIONS		
14	A1.1	FLOOR PLAN		
15	A1.3	CASEWORK AND EQUIPMENT PLAN		
18	A1.4	FINISH PLAN		
22	A1.5	REFLECTED CEILING PLAN		
16	A1.6	ROOF PLAN		
23	A2.1	EXTERIOR ELEVATIONS		
34	A2.2	BUILDING AND WALL SECTIONS AND DETAILS		
19	A4.1	DOOR, WINDOW AND HARDWARE SCHEDULES		
20	A7.1	FINISHES AND SCHEDULES		
21	A-2.3	DETAILS		
24	A-5.1	INTERIOR ELEVATIONS		
25	A-5.2	INTERIOR ELEVATIONS		
30	A-5.7	CASEWORK DETAILS		
31	A-5.8	TOILET ROOM DETAILS		
32	A-5.9	TOILET ROOM DETAILS		
33	A-5.10	INTERIOR DETAILS		
35	A-6.2	BUILDING AND WALL SECTIONS AND DETAILS		
36	A-7.1	SITE DETAILS		
37	A-7.2	SITE DETAILS		
38	S-1.1	STRUCTURAL		
39	S-2.1	STRUCTURAL		
40	S-3.1	STRUCTURAL		
41	S-4.1	STRUCTURAL		
42	S-4.2	STRUCTURAL		
43	M-0	MECHANICAL		
44	M-1	MECHANICAL		
45	M-2	MECHANICAL		
46	M-3	MECHANICAL		
47	P-1	PLUMBING		
48	P-2	PLUMBING		
49	P-3	PLUMBING		
50	P-4	PLUMBING		
51	E-0	ELECTRICAL		
52	E-1	ELECTRICAL		
53	E-2	ELECTRICAL		
54	E-3	ELECTRICAL		
55	E-4	ELECTRICAL		
56	FFE	FURNITURE FIXTURES & EQUIPMENT		

BUILDING PROGRAM:

Room	Ages	SF per Child	Georgia State Ratio	Max Group Size	Staff Ratio	Proposed Room Capacity	Staff Req'd	Req'd Area
Infants	3 months - 18 months	35	1:6	none	1:6	12	2	420
Young Toddlers	18 months - 30 months	35	1:8	none	1:8	16	2	560
Older Toddlers	2 years - 3 years	35	1:10	none	1:10	10	1	350
Older Toddlers	2 years - 3 years	35	1:10	none	1:10	10	1	350
Preschoolers	3 years - 4 years	35	1:15	none	1:15	12	1	420
Preschoolers	3 years - 4 years	35	1:15	none	1:15	12	1	420
GA Pre-K	4 years	35	1:18	none	1:18	22	2	770
						94	10	3290

PLANNING
ARCHITECTURE
INTERIORS

CALBERT
DESIGN GROUP



PROJECT LOCATION:

2865 WEBB ROAD
MILTON, GA 30004

REVISIONS

NO	DATE:	DESCRIPTION:

TITLE SHEET, CODE
INFORMATION AND
DRAWING INDEX

T1-1

DATE