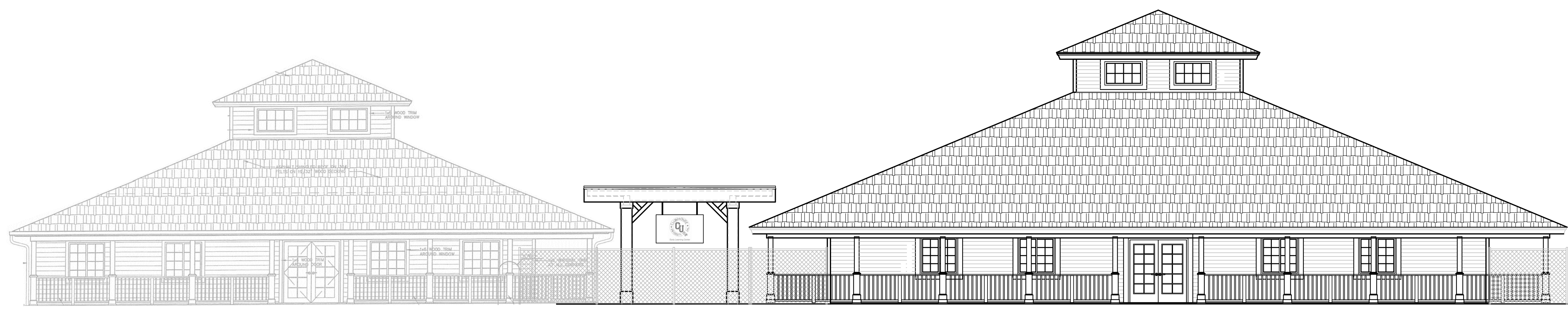


designed S.B.D.
drawn T.J.C.
checked S.B.D.
date 02/03/12
scale 1/4" = 1'-0" U.N.O.
job no. 110244.com

Scott Blakeslee Disher
AR-0011586 AA-0003285



EXISTING BUILDING
CLUBHOUSE UNIVERSITY, INC.

NEW BUILDING FOR
CLUBHOUSE UNIVERSITY, INC.

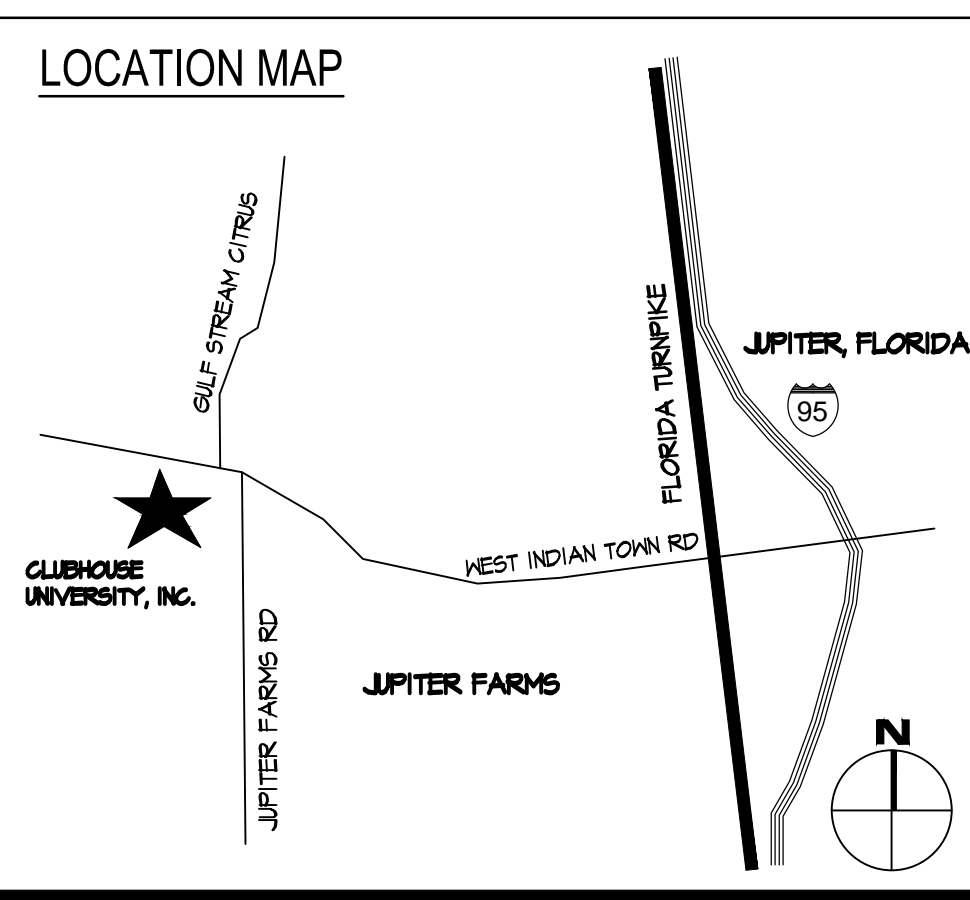
ARCHITECT
ARCHITECTURAL STUDIO, INC.
300 AVENUE OF CHAMPIONS, SUITE 260
PALM BEACH GARDENS, FLORIDA

STRUCTURAL ENGINEER
QUANTUM ENGINEERING ASSOCIATES, INC.
300 AVENUE OF CHAMPIONS, SUITE 260
PALM BEACH GARDENS, FLORIDA

M.E.P. CONSULTANTS
FORMICA & ASSOCIATES
3100 NW 2ND AVENUE, SUITE 117
BOCA RATON, FLORIDA

DRAWING INDEX

ARCHITECTURAL PLANS:	STRUCTURAL PLANS:	M.E.P. PLANS:
G-1 COVER SHEET	S-1 FOUNDATION PLAN	M1.01 MECHANICAL PLAN
G-2 GENERAL NOTES	S-2 STRUCTURAL DETAILS & SCHEDULES	M2.01 MECHANICAL PLAN
AS-1 SITE PLAN	S-3 FRAMING PLAN	E1.01 POWER PLAN
A-1 FLOOR PLAN	S-4 BRACING PLAN	E2.01 LIGHTING PLAN
A-2 STANDARD DETAILS, WALL SECTION, & SCHEDULES	S-5 BRACING DETAILS	E3.01 ELECTRICAL RISERS, SPECS, & DETAILS
A-3 STANDARD DETAILS		F1.01 SANITARY PLAN
A-4 ELEVATIONS & DETAILS		F2.01 WATER PLAN
A-5 ELEVATIONS & DETAILS		F3.01 PLUMBING PLAN
A-6 BUILDING SECTIONS		FA1.01 FIRE ALARM PLAN
A-7 SECTIONS		FA2.01 FIRE ALARM RISER & CALCS PLAN
A-8 INTERIOR WALL SECTIONS		



SCOPE OF WORK
THE SCOPE OF WORK FOR THIS PROJECT INCLUDES THE DESIGN AND CONSTRUCTION OF A NEW DAYCARE FACILITY ADDITION TO CLUBHOUSE UNIVERSITY, INC.

AREA CALCULATIONS

EDUCATIONAL A/C SPACE:	4,999 A/C SF
COVERED PORCH SPACE:	2,208 SF
TOTAL BUILDING COVERAGE:	7,207 SF

*SEE A-1 FLOOR PLAN FOR AREA CALCULATIONS BREAKDOWN PER ROOM

CODE SUMMARY

1.0 APPLICABLE CODES:

- FLORIDA BUILDING CODE 2001 IN COMPLIANCE W/ 2009 SUPPLEMENTS
- NEG 2008
- A.S.G.E. - T-05

2.0 BUILDING CODE:

- OCCUPANCY GROUP: EDUCATIONAL GROUP E ASSEMBLY - NFPA 101 CHAPTER 10
- TYPE OF CONSTRUCTION (CHAPTER 6): NEW CONSTRUCTION - TYPE VI UNSPRINKLERED
- FIRE REQUIREMENTS:
EXTERIOR FRAME: NON RATED
INTERIOR FRAME: NON RATED
FLOORS: NON RATED
ROOF DECK AND SUPPORTING MEMBERS: NON RATED
ROOF COVERING: NON RATED
WALLS EXTERIOR BEARING: NON RATED
NON BEARING: NON RATED
WALLS INTERIOR BEARING: NON RATED
PARTITION: NON RATED
- ALLOWABLE AREA (TABLE 500): 8,000 SF PER FLOOR
- DRAFT STOPS (2305.2.3): 3,000 SF
- PLUMBING REQUIREMENTS:
PLUMBING FIXTURE REQUIREMENTS BASED ON NUMBER OF PERSONS PER S.B.C.-44

3.0 MEANS OF EGRESS

- MEANS OF EGRESS WIDTH (FBC 1008.1.1) REQUIRED: 32" PROVIDED: 16"
- MINIMUM NUMBER OF EXITS (FBC 1014) REQUIRED: 2 PROVIDED: 3
- EXIT ACCESS TRAVEL DISTANCE (FBC 1015) REQUIRED: 150'-0" PROVIDED: 50'-0"

TABLE 407: PLUMBING CODE
EDUCATIONAL OCCUPANCY: TOTAL AREA: 4,999 SF
CLASSROOM AREA: 3,238 SF
OCCUPANT LOAD (SECTION 1004, TABLE 1004.1) - TOTAL OCCUPANCY: 4,999 SF / 20 NET = 250 PEOPLE MAX.
(*SEE FLOOR PLAN SHEET A-1 FOR AREA CALCULATIONS)

PLUMBING FIXTURES REQUIRED (PROVIDED)			
MALES		FEMALES	
WC'S	URINALS	WC'S	LAVS
2	0	2	2

TOTAL WC PROVIDED: 4
TOTAL LAV PROVIDED: 4
DRINKING FOUNTAINS REQUIRED: 1/100 = 1
DRINKING FOUNTAINS PROVIDED: = 2

ABBREVIATIONS

ABV	ABOVE	EXT.	EXTERIOR	M.C.	MEDICINE CABINET	SMS	SHEET METAL SCREWS
AFF	ABOVE FINISHED FLOOR	F.B.C.	FLORIDA BUILDING CODE	M.R.H.	MEAN ROOF HEIGHT	ST.	STRUTS
AHU	AIR HANDLER UNIT	F.R.	FIRE RATED	M.T.	METAL THRESHOLD	STL.	STEEL
B.F.	BI FOLD	F.R.	FRENCH DOOR	MAX.	MAXIMUM	SW	SWITCH
B.P.	BI PASS	FIN.	FINISHED	MFR.	MANUFACTURER	S.W.O.T.	SHEARWALL OVERTURNING FORCE
BLK.	BLOCK	FL.	FLOOR	MICRO.	MICROWAVE	TEMP.	TEMPERED
BLN.	BELOW	G.T.	GIRDER TRUSS	MIN.	MINIMUM	T.B.	THROUGH BOLT
BRG.	BEARING	GA.	GAUGE	M.O.	MASONRY OPENING	T.O.	THROUGH OUT
BTM.	BOTTOM	GALV.	GALVANIZED	M.O.	MASONRY OPENING	T.O.B.	TOP OF BRICK
CLG.	CEILING	G.F.I.	GROUND FAULT INTERRUPT	MONO.	MONOLITHIC	T.O.P.L.	TOP OF WOOD PLATE
CMU	CONCRETE MASONRY UNITS	GL.	GLASS	M.T.L.	METAL	T.O.T.B.	TOP OF THE BEAM
COL.	COLUMN	GWB	GYPSPM WALLBOARD	O/C	ON CENTER	TYP.	TYPICAL
CONC.	CONCRETE	GYP. BD.	GYPSPM WALLBOARD	P.L.F.	POUNDS PER LINEAR FOOT	U.N.O.	UNLESS NOTED OTHERWISE
CSMT.	CASEMENT	HGT.	HEIGHT	P.S.F.	POUNDS PER SQUARE FOOT	UL	UNDERWRITERS LABORATORIES
DBL.	DOUBLE	HPS.	HOOPS	P.S.I.	POUNDS PER SQUARE INCH	V.I.F.	VERIFY IN FIELD
DIA.	DIAMETER	HR.	HOUR	P.T.	PRESSURE TREATED	WA.	WEDGE ANCHORS
DISP.	DISPOSAL	HS	HORIZONTAL SLIDING	PARTN.	PARTITION	W	WITH
DP	DESIGN PRESSURE	HVHZ	HIGH VELOCITY HURRICANE ZONE	PKT.	POCKET	WC	WATER CLOSET
DR.	DOOR	INS.	INSULATION	P.L.Y.M.D.	PLYWOOD	WD.	WOOD
DN	DISH WASHER	INT.	INTERIOR	R.D.	ROUGH OPENING		
E.E.	EACH END	L.S.	LONG	S.C.	SOLID CORE		
ELEC.	ELECTRICAL	LIN.	LINEN	S.S.D.	SLIDING GLASS DOOR		
ELEV.	ELEVATION	LT.	LIGHT	SF	SQUARE FOOT		
E.S.	EACH SIDE	L.T.	LAUNDRY TUB	SH	SINGLE HANG		

CLUBHOUSE UNIVERSITY DAYCARE

JUPITER FARMS SHOPPING CENTER
PALM BEACH COUNTY, FLORIDA

ELECTRICAL SYMBOLS LEGEND

	220 V. RECEPTACLE AT 12' A.F.F.		TELEVISION JACK PREWIRED
	SINGLE RECEPTACLE DEDICATED		HVAC THERMOSTAT
	DUPLEX RECEPTACLE AT BASE		INTERCOM AT 60" A.F.F.
	DUPLEX RECEPTACLE AT 8' ABV. COUNTER		SECURITY KEYPAD
	DUPLEX RECEPTACLE GROUND FAULT INTERRUPT		DOOR CHIME
	DUPLEX RECEPTACLE AT 8' ABV. COUNTER GROUND FAULT INTERRUPT		PUSH BUTTON
	DUPLEX RECEPTACLE TOP REG. SWITCHED		TELEPHONE OUTLET AT 12' A.F.F.
	DUPLEX RECEPTACLE TOP REG. SWITCHED ARC FAULT INTERRUPT		TELEPHONE OUTLET FLUSH IN FLOOR
	DUPLEX RECEPTACLE WATERPROOF GROUND FAULT INTERRUPT		DEDICATED DATA LINE
	DUPLEX RECEPTACLE UNDER COUNTER		CENTRAL VACUUM RECEPTACLE
	QUADRUPLUX RECEPTACLE		SECURITY LIGHTS
	DUPLEX RECEPTACLE FLUSH IN FLOOR		FAN BOX
	JUNCTION BOX		LOW VOLT. SMOKE DETECTOR
	PADDLE FAN W/ OR W/O LIGHT		SMOKE DETECTOR
	FLUORESCENT LIGHT FIXTURE		EXHAUST FAN
	INCANDESCENT LIGHT FIXTURE CLG. MNTED.		EXHAUST FAN /LIGHT COMBO
	INCANDESCENT LIGHT FIXTURE WALL MNTED.		SPEAKER IN CLG.
	HI HAT CLG. MOUNTED		LV DOOR RELEASE
	HI HAT VAPOR PROOF		VOLUME CONTROL
	RECESSED EYEBALL		SWITCH DISCONNECT
	CARBON MONOXIDE DETECTOR		BREAKER PANEL
			F.P. & L. METER & DISC.
			LOW VOLTAGE TRANSFORMER

PLAN / ELEVATION SYMBOLS LEGEND

	DETAIL SCALE		SHEARWALL LABEL
	DETAIL SCALE		BEAM LABEL
	SECTION SCALE		TRUSS CONNECTOR LABEL
	SECTION SCALE		REVISION
	INTERIOR ELEV. SCALE		NORTH ARROW
			BREAK LINE
			GRAPHIC SCALE
	INTERIOR ELEVATION		DOOR LABEL
	WINDOW LABEL		COLUMN LABEL
	COLUMN LABEL		FOOTING LABEL
	GROUT FILLED CELL SEE FOUNDATION PLAN		POTSHEL HEIGHT AS NOTED
	POURED CONCRETE COLUMN		DROPPED SOFFIT HEIGHT AS NOTED
	NON-BEARING FRAME CONSTRUCTION		ARCHED OPENING SEE PLAN OR ELEV.
	BEARING FRAME CONSTRUCTION		1 HOUR FIRE RATED WALL
	FRAME CONSTRUCTION ABOVE OR BELOW		2 HOUR FIRE RATED WALL
	BEAM HEIGHT CHANGE		4 HOUR FIRE RATED WALL
	0'-0" FIN. FL. SLAB		MASONRY CONSTRUCTION TYPICAL

CLUBHOUSE UNIVERSITY DAYCARE

JUPITER FARMS SHOPPING CENTER
PALM BEACH COUNTY, FLORIDA

project

ARCHITECTURAL
Studio, Inc.

Architecture
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Planning

300 Avenue of Champions
Suite 260
Palm Beach Gardens, Florida 33418
Phone 561.202.6990
Fax 561.296.2494
archstudiofl.com

drawing
COVER SHEET

sheet
G-1

of _____