

WILLIAMS
SCOTSMAN

DESIGN CODES
FLORIDA BUILDING CODE 7TH EDITION (2000)
ABCS 7-18 CODE

BUILDING PART 1002
A. FLOOR = 10 PSF
B. FLOOR = 15 PSF
C. FLOOR = 20 PSF
D. WALLS = 5 PSF

BUILDING PART 1002S
A. FLOOR = 10 PSF
B. FLOOR = 15 PSF
C. FLOOR = 20 PSF
D. CORRIDOR = 100 PSF

CONCRETE PARTS
OVER 18 INCHES
LONG TO ANY

NOISE LOAD NAME

NOISE LOAD CATEGORY	WIND SPEED
1. 140 mph (61 feet/s)	1
2. 120 mph (53 feet/s)	2
3. 100 mph (45 feet/s)	3
4. ENCLIQUE CLASSIFICATION INCLUDED	
5. INTERNAL PRESSURE COEFFICIENT	
6. EXPOSURE FACTOR	
7. WIND DIRECTIONALITY FACTOR (W)	
8. GUST RESPONSE FACTOR (G)	
9. MAIN FRAME STRUCTURE OVERSTRESSING	

WILLSCOT JACKSONVILLE
325 CLARK RD
JACKSONVILLE, FLORIDA 32218
OFFICE (904) 378-0500
WWW.WILLSCOT.COM



(24' X 36')

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by Julio Orbegoso
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16:38:39 -05'00'



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CONSULTING ENGINEER
*ALJO ORRIBOSO
282 DOBBS DR.
SUITE 100
LAKELAND, FL 33813
JULIETTE@ORRIBOSO.COM

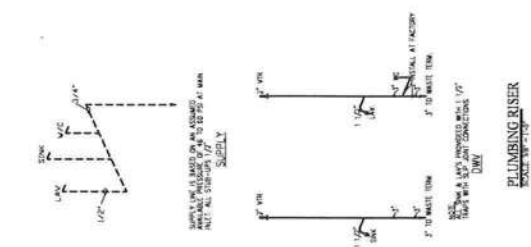
ISSUE DATE

* NOTICE *

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DATE	12-03-2001
DRAWN	R.C.S.
JOB #	CL4024
SHEET NO.	
C1	

[illegible][illegible][illegible][illegible]



FLOOR PLAN
SCALE 3/8" = 1'-0"

[illegible]

DESCRIPTION	ELECTRICAL PANEL "A" SIZING
0035 KW 57 X 36.5 57 X 125	231
1 HVAC 10.9 KW	102
12 RECEIVERS 8180 VA / 1008	312
2 WATER HEATER 19 KW X 125	38
1 PANS 3 KW X 125	
TOTAL 162.6 KW	
TOTAL / 240 X 1020 60.62 AMPs	
INSTALL 125 AMP PANEL 120 / 240V 10	

ELECTRICAL SCHEDULE			
CIRCUIT	NOMINATURE	BREAKER (AMPS)	WIRE SIZE CU. MM. V./C.
1 & 3	HVAC	FEED W/FR. SIZES	
2 & 4	LIGHTING	250A 100	12-2
5, 7	RECEPTS	250A 100	12-2
ALL PORTABLE APPLIANCES, INCLUDING WASH TO HAVE DISCONNECT IF NOT WITHIN VIEW OF ELECTRIC PANEL.			

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WILSCOT

MODULAR STRUCTURE FOR:
WILLSCOT
(24' X 36')

DATE	12-03-2021
DRAWN	R.C.S
JOB #	CL 4024
SHEET NO.	

A1

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MODULAR STRUCTURE FOR:
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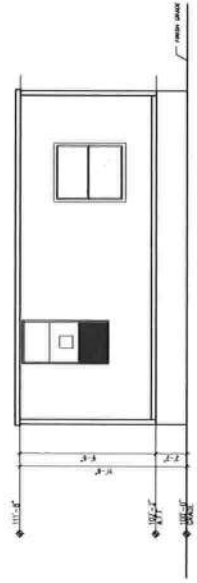
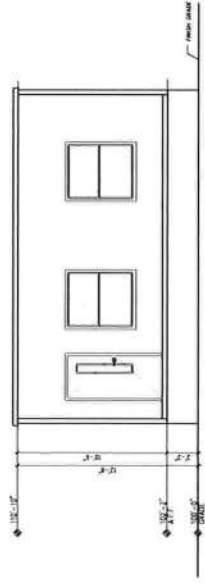
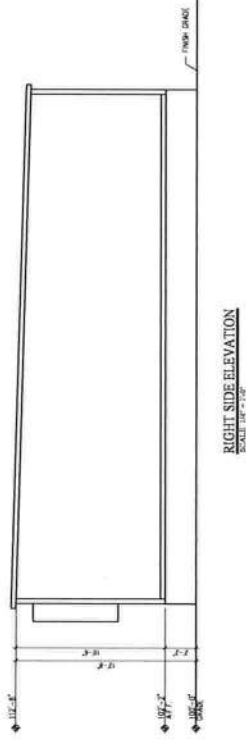
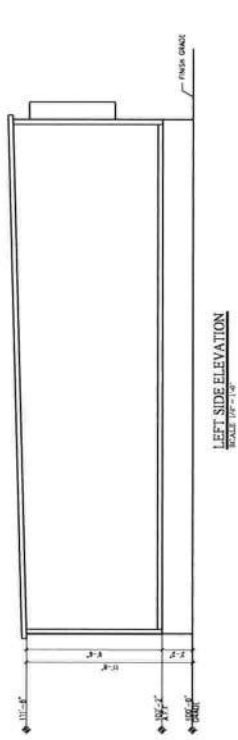


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GENERAL INFORMATION
PROJECT NO. 2021-00124
DATE: 12/03/2021
LAKELAND, FL 33813
P/E: L. GONZALEZ, P.E.

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DATE	12/03/2021
DRAWN	R. GONZALEZ
CHECKED	C. GONZALEZ
DATE	12/03/2021
PROJECT NO.	2021-00124
SHEET NO.	A2



FOUNDATION NOTES:

MATERIAL SPECIFICATIONS

SOIL & SITE PREPARATION

1. FOUNDATION DESIGN IS BASED ON AN ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF. ANY SOIL CONDITIONS THAT MAY DIFFER FROM THIS MUST BE BROUGHT TO THE ATTENTION OF THE USER.
2. FOUNDATIONS SHALL BE BUILT ON UNDISTURBED SOIL OR PROPERLY COMPACTED FILL MATERIAL. COMPACTED SOILS SHALL BE TESTED TO A MINIMUM OF 95% PROCTOR IN COMPACTION WITHIN 10' OF THE FOUNDATION.
3. FOUNDATIONS SHALL BE BUILT ON SOILS FREE OF ORGANIC MATERIAL, CONSTRUCTION DEBRIS, AND LARGE ROCKS.
4. USER/OWNER IS RESPONSIBLE FOR DETERMINING THAT SITE/LOCAL CONDITIONS MEET OR EXCEED THE REQUIREMENTS SHOWN.

BASE PAD

1. PIER FOOTING TYPE "A" SHALL BE 20"X20" AND PIER FOOTING TYPE "B" SHALL BE 18"X18" AND 12"X12" FOR ALL PIER TYPES.
2. CONCRETE FOOTINGS SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH OF NO LESS THAN 2500 PSI AT 28 DAYS.

MASTHUB UNIT

1. PIERES SHALL BE CONSTRUCTED WITH MINIMUM 8" X 8" X 4" CONCRETE MASTHUB UNITS CONFORMING TO ASTM C-90.

WOOD & WOOD MATERIAL

1. ALL WOOD BRACING AND BIRMS SHALL BE CEDAR OR PRESSURE TREATED.

GROUND ANCHORS

1. ALL GROUND ANCHORS SHALL HAVE 4000 PSI ULTIMATE CAPACITY & SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.

TIE-DOWN STRAPS

1. THE TIE-DOWN STRAP SHALL BE 1/4" X 1/2" GALVANIZED STEEL OR 3/16" X 1/2" TYPE 304 STAINLESS STEEL WITH 1/2" END ANCHORS AND CONSTRUCTION THROUGH SHALL HAVE 4750 LBS. ULTIMATE CAPACITY.

INSTALLATION SPECIFICATIONS

SOIL & SITE PREPARATION

1. WHERE WATER IMPACTS THE GROUND FROM A ROOF VALLEY, DOWN SPOUT, SCUTTER, OR OTHER RAINWATER COLLECTION OR DIVERSION DEVICE, PROVISIONS SHALL BE MADE TO PREVENT SOIL EROSION AND DIRECT THE WATER AWAY FROM THE FOUNDATION.
2. FINISH GRADE SHALL BE SLOPED AWAY FROM THE FOUNDATION FOR DRAINAGE. THE AREA UNDER FOOTINGS, PIERES, AND CONCRETE SLABS ON GRADE SHALL BE PROTECTED FROM EROSION AND SOIL LOSS. ALL EXPOSED SOIL SHALL BE REMOVED PRIOR TO THEIR CONSTRUCTION. FILL MATERIAL SHALL BE FREE OF VEGETATION AND FOREIGN MATERIAL.

MASTHUB UNIT

1. LONG DIMENSION OF ALL PIERES MAY BE INSTALLED PERPENDICULAR OR PARALLEL TO THE FRAME. MAXIMUM OF 10' OR 10' X 10' (10' X 10') UNLESS OTHERWISE NOTED.
2. ALL UNITS SHALL CONFORM TO THE ASTM C-90 STANDARD.
3. CONSTRUCTION OF 20" X 20" UNITS SHALL CONFORM TO THE ASTM C-90 STANDARD. CONSTRUCTION OF 18" X 18" UNITS SHALL CONFORM TO THE ASTM C-90 STANDARD. APPLICATION OF MORTAR, CURING AND PROTECTION SHALL COMPLY WITH ASTM C-90.

TIE-DOWN STRAPS

1. TIE-DOWN STRAP SHALL STAY FROM THE DOWNWALL. SHALL NOT EXCEED 2'-6" UNLESS OTHERWISE SHOWN.
2. REFER TO ANCHOR & STRAPPING FOR MINIMUM NUMBER OF EMBED ANCHORS.

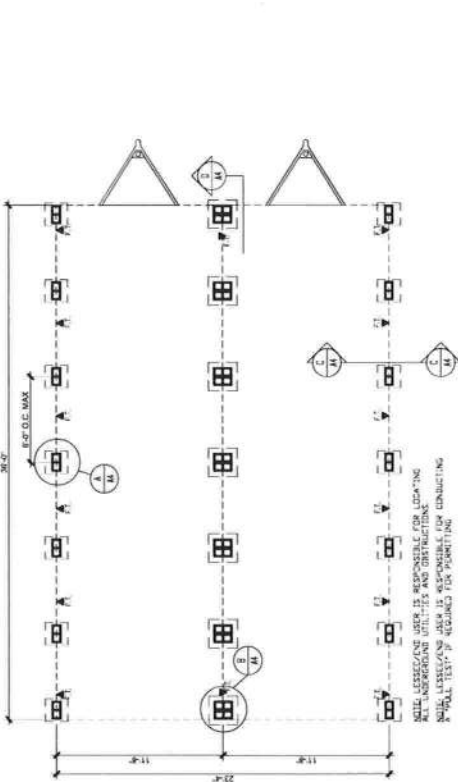


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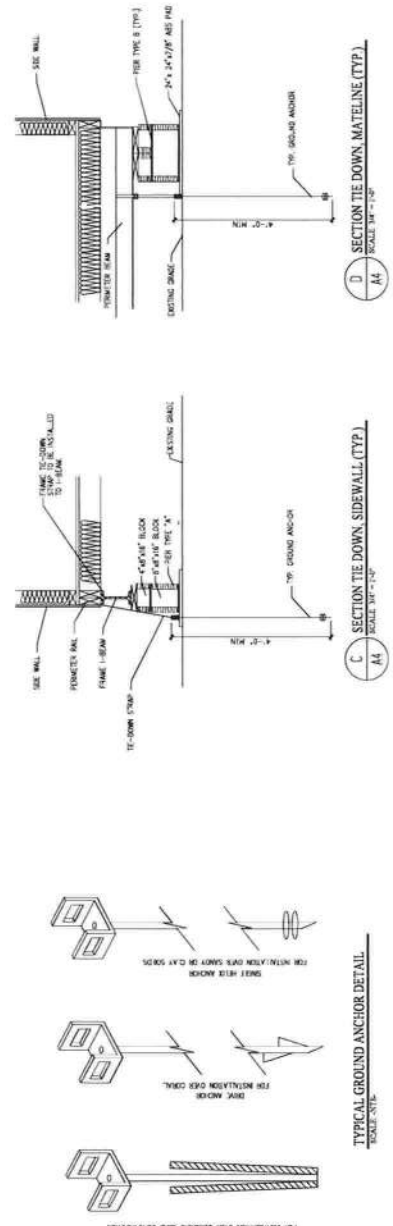
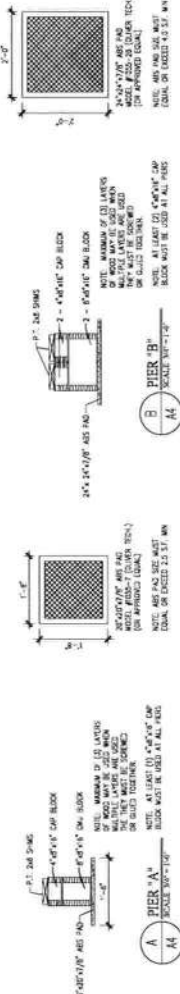
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NOTES:
1. THESE FOUNDATIONS SHALL NOT BE UNDER ANY OTHER LOADS OR STRESS THAN SHOWN.
2. THESE FOUNDATIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE (IRC).
3. THESE FOUNDATIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE INTERNATIONAL FOUNDATION CODE (IFC).
4. THESE FOUNDATIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE INTERNATIONAL FOUNDATION CODE (IFC).

REVISION DATE:



FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



SECTION TIE DOWN, MATELINE (TYP)
SCALE: 1/8" = 1'-0"

SECTION TIE DOWN, SIDEWALL (TYP)
SCALE: 1/8" = 1'-0"

FOR THE EDITION (2021)

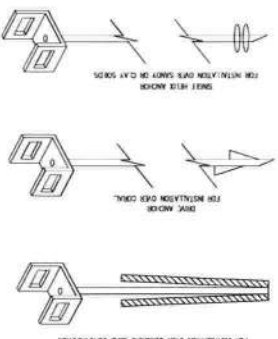
REVISION	DATE	DESCRIPTION
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5	12/03/21	ISSUED FOR CONSTRUCTION
6	12/03/21	ISSUED FOR CONSTRUCTION
7	12/03/21	ISSUED FOR CONSTRUCTION
8	12/03/21	ISSUED FOR CONSTRUCTION
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ANCHOR & STRAPPING SCHEDULE

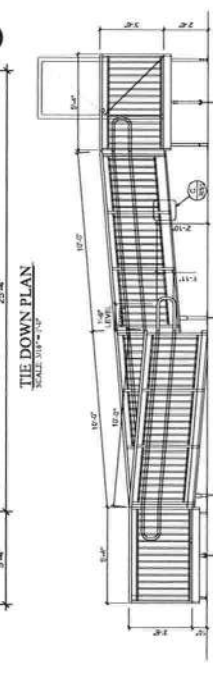
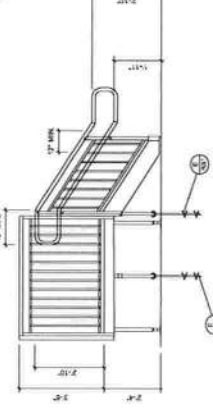
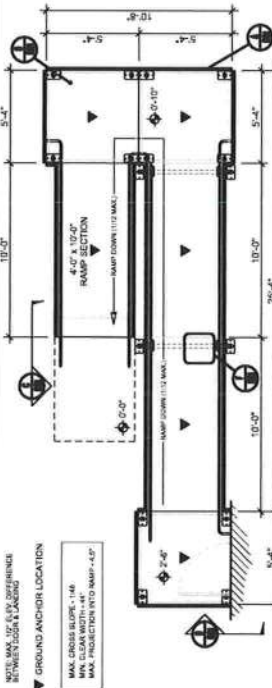
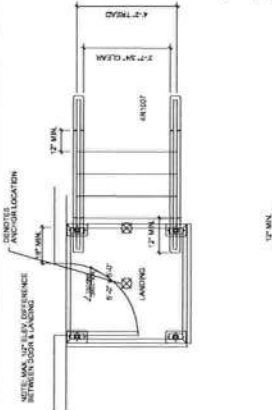
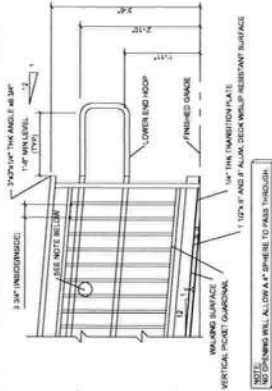
ANCHOR	STRAPPING	MIN. EMBED	MIN. SPACING
1	1	12"	12"
2	2	12"	12"
3	3	12"	12"
4	4	12"	12"
5	5	12"	12"
6	6	12"	12"
7	7	12"	12"
8	8	12"	12"
9	9	12"	12"
10	10	12"	12"

STRAPPING

STRAPPING	MIN. EMBED	MIN. SPACING
1	12"	12"
2	12"	12"
3	12"	12"
4	12"	12"
5	12"	12"
6	12"	12"
7	12"	12"
8	12"	12"
9	12"	12"
10	12"	12"

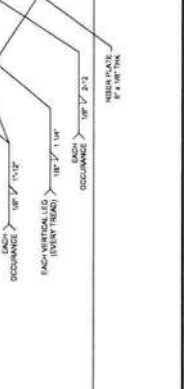
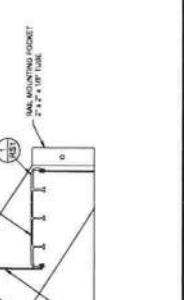
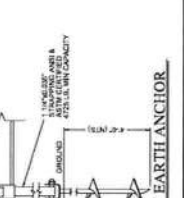
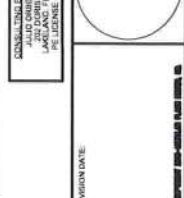
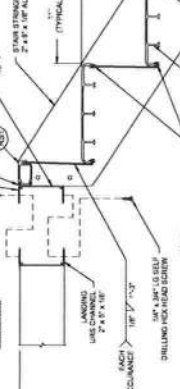
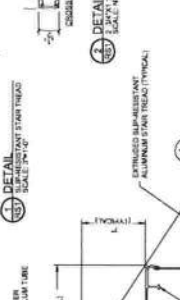
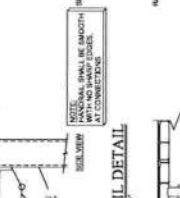
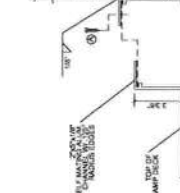
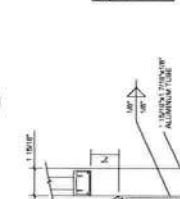
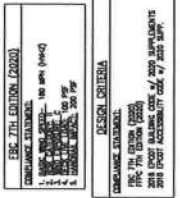
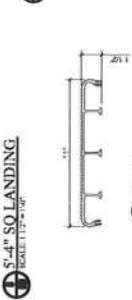
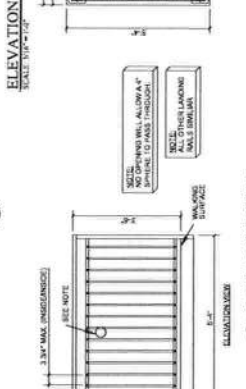
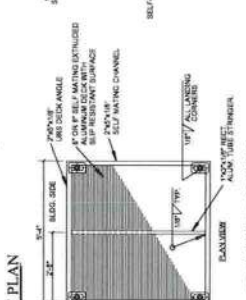
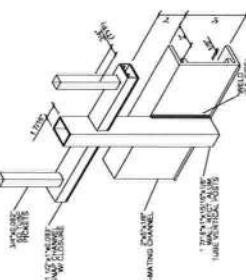
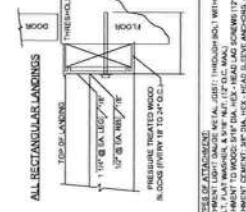


TYPICAL GROUND ANCHOR DETAIL
SCALE: 1/8" = 1'-0"



GENERAL NOTES:

- [illegible]



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TIE DOWN EARTH ANCHOR
SCALE: 1/4" = 1'-0"



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400 WEST BAYVIEW AVENUE, SUITE 100

MIAMI, FL 33149

TEL: 305.555.1234

WWW.CKARCHITECTS.COM

BRITANY L. KANSKY

REGISTERED PROFESSIONAL ARCHITECT

STATE OF FLORIDA

NO. 12345

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STATE OF FLORIDA

NO. 12345

GENERAL NOTES

A. DESIGNER PROVIDES ALL LIFE SAFETY PLAN REQUIREMENTS. THIS INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSES.

B. FIRE ALARM DEVICES SHOWN FOR REFERENCE ONLY. FIRE ALARM DESIGN TO BE SUBMITTED AND SEPARATE PERMIT APPLICATION.

C. ALL LIFE SAFETY PLAN REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:

D. PER FSC 903.2, SINGLE EXIT CLASSROOMS ALLOWED WITH A MINIMUM OCCUPANCY OF 40 PEOPLE AND CORRIDOR PATH OF TRAVEL LESS THAN 75'-0"

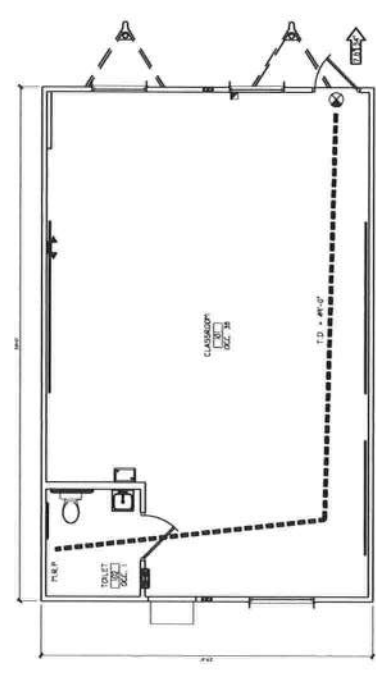
APPLICABLE BUILDING CODES

BUILDING CODE: FLORIDA BUILDING CODE, 7TH EDITION (2009) BUILDING CODE

LIFE SAFETY CODE: FLORIDA LIFE SAFETY CODE, 7TH EDITION (2009)

CODE SUMMARY	
AREA	1ST FLOOR
BUILDING TYPE	PRE-TYPE V
OCCUPANCY	EDUCATION
ALLOWED BLDG AREA (FUEL LOAD)	8000 SF
AUTOMATIC SPRINKLER SYSTEM (NFPA 1)	NO
PERMITTED ALLOWABLE TRAVEL DISTANCE	200'-0" PRE-10'-0" PRE-10'-0"
OCCUPANCY LOADS	58
REQUIRED NUMBER OF EXITS	1
REQUIRED EXITED WIDTH LEVEL (17)	75'
EGRESS WIDTH PROVIDED	1 EXIT DOOR AT 34' x 34'

LIFE SAFETY LEGEND	
SYMBOL	DESCRIPTION
T.D.	TRAVEL DISTANCE FROM EXIT POINT
T.R.P.	TRAVEL ROUTE POINT
EGRESS	EGRESS (DOOR TO EXIST) PER ALARM SYSTEM REQUIREMENTS IN MARK
1	FIRE EXTINGUISHER
2	EXIT LIGHT
3	STANDBY LIGHT



LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"