



COLUMBIA COUNTY FIRE RESCUE

Life Safety Services

P.O. BOX 1529 Lake City, Florida 32056
Office (386) 758-2120 Fax (386) 754-7064

Fire Inspector
Lt. Joshua Wehinger

09 October 2014

TO: Troy Crews
Columbia County Building and Zoning

FROM: Lt. Joshua Wehinger
Fire Inspector

RE: Permit# 32266
343 SW Elim Church Rd.
Ft. White, Fl.

A Final Fire Safety Inspection was performed today of the above listed property. This building meets the requirements as set forth in Chapter 39, of the Florida Fire Prevention Code, 2009 Edition. I recommend approval.

Sincerely,

Joshua Wehinger



32266

Crews Engineering Services, LLC
P.O. Box 970
Lake City, FL 32025
386.623.4303
brett@crewsengineeringservices.com

September 8, 2014

Columbia County Building Department
Lake City, FL 32055

RE: Footing alternative Elim Baptist Church Columbia County, FL

1. The contractor of the above project is permitted to reduce the depth of the 20" footing shown on the plans to a 16" footing.
2. All other footing dimensions shall remain unchanged per the existing plans.
3. All reinforcement shall remain unchanged per the existing plans.
4. The bottom of the new footing shall be placed a minimum 12" below final grade.

Sincerely,

A handwritten signature in black ink, appearing to read "Brett A. Crews". Below the signature is the date "9.8.2014" written in a smaller, cursive script.

Brett A. Crews, PE

Portable Fire Extinguishers

- **Portable fire extinguishers** requires a license or permit of organizations and individuals who service, recharge, test, mark, inspect, install, or hydro test fire extinguishers. It will be necessary to use a Licensed Fire Extinguisher Contractor for identifying the location and type of extinguisher to use. FSS 633.061
 - Minimum 2A rated extinguisher shall be located in egress path with not more than 75-foot travel distance. Additional extinguishers of B rating may be required if flammable or combustible liquids are present. Class C rated extinguishers are required whenever fires may involve energized electrical equipment. NFPA 1:13.6
 - **Mounted** on brackets or in cabinets, with top not more than 5 feet above floor, and bottom not less than 4" above floor. (less than 40 lbs) NFPA 1:13.6.3.7 & NFPA 1:13.6.3.10
 - All portable fire extinguishers must have a current (less than 12 months old) inspection tag by a licensed fire extinguisher contractor. FAC 69A-21.237

Emergency Lighting

- Emergency lighting shall be provided for not less than 1 1/2 hours in the event of failure of normal lighting. Emergency Lighting facilities shall be arranged to provide initial illumination that is not less than an average of 1-candle (10.8 lux) and at any point, not less than .01 ft-candle (6.5 lux), measured along the path of egress at floor level. NFPA 101:7.9

*Marking of Means of Egress

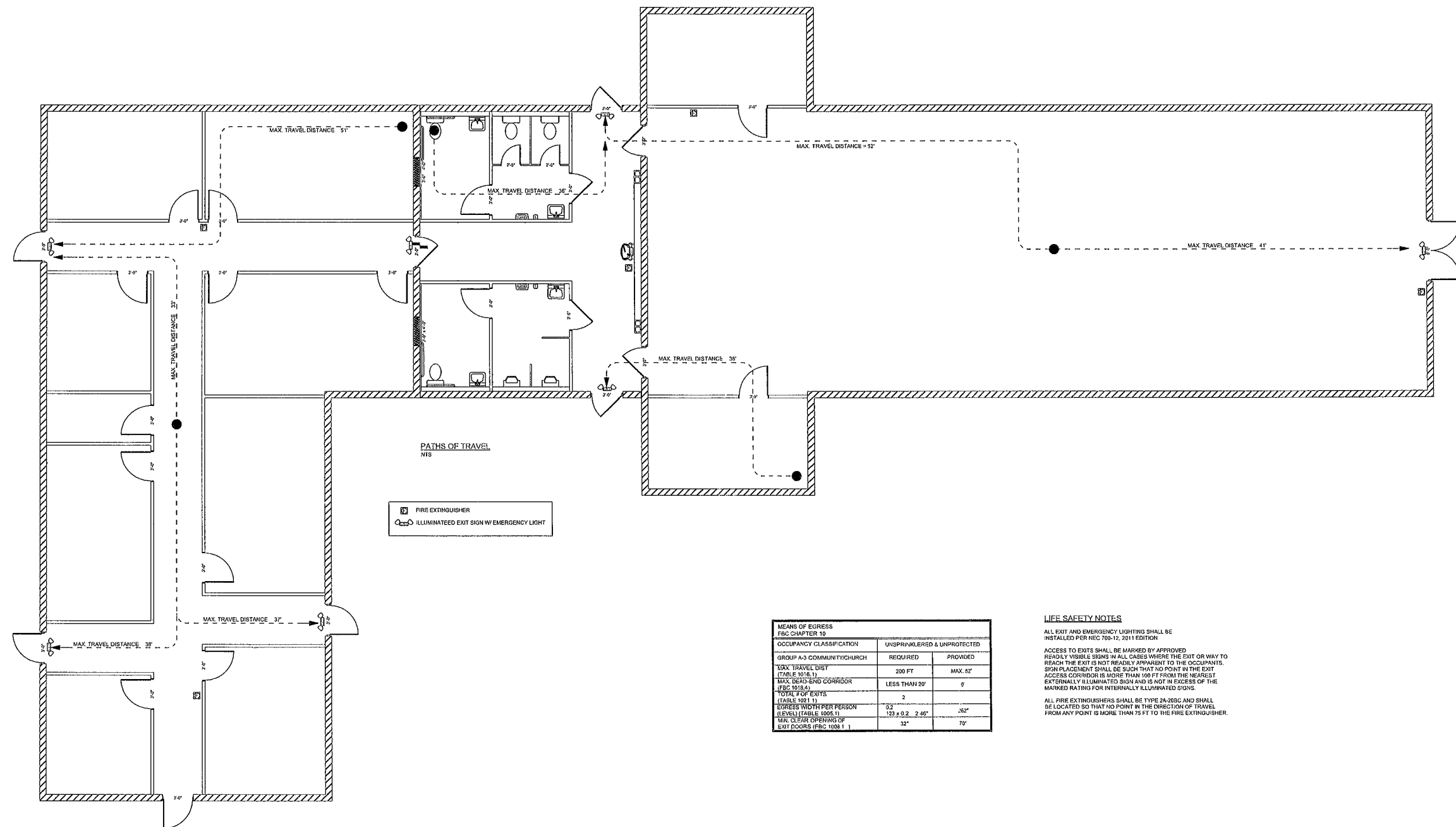
- **Exits.** Exits, other than main exterior exit doors that obviously and clearly are identifiable as exits, shall be marked by an approved sign that is readily visible from any direction of exit access. NFPA 7.10.1.2
- **Exit door tactical signage.** Tactical signage shall be provided to meet the following criteria, unless otherwise provided in 7.10.1.4:
 - Tactical signage shall be located at each exit door requiring an exit sign.
 - Tactical signage shall read as follows: EXIT.
 - Tactical signage shall comply with ICC/ANSI A117.1, American National Standard for Accessible and Usable Buildings and Facilities. NFPA 7.10.1.3
 - All exterior exits shall be marked with an approved EXIT signage

Light Weight Truss Marking

- Florida Statute, Section 633.027, (2008) requires the owner of any commercial, industrial or multiunit residential structure of three units or more constructed of light-frame trusses, to install a symbol adopted by rule of the State Fire Marshal's Office. This rule establishes the dimensions, color, and location of the symbol to be applied to every commercial, industrial and multiunit residential structure of three units or more constructed of light-frame trusses.

Should require any additional information please feel free to contact my office.

3226lp



MEANS OF EGRESS FBC CHAPTER 10		
OCCUPANCY CLASSIFICATION	UNSPRINKLERED & UNPROTECTED	
GROUP A-3 COMMUNITY CHURCH	REQUIRED	PROVIDED
MAX. TRAVEL DIST. (TABLE 1016.1)	200 FT	MAX. 82'
MAX. DEAD-END CORRIDOR (FBC 1015.4)	LESS THAN 20'	0'
TOTAL # OF EXITS (TABLE 1021.1)	2	
EGRESS WIDTH PER PERSON (LEVEL) (TABLE 1005.1)	0.2	.40"
MIN. CLEAR OPENING OF EXIT DOORS (FBC 1008.1)	32"	70"

LIFE SAFETY NOTES

ALL EXIT AND EMERGENCY LIGHTING SHALL BE
INSTALLED PER NEC 700-12, 2011 EDITION

ACCESS TO EXITS SHALL BE MARKED BY APPROVED
READILY VISIBLE SIGNS IN ALL CASES WHERE THE EXIT OR WAY TO
REACH THE EXIT IS NOT READILY APPARENT TO THE OCCUPANTS.
SIGN PLACEMENT SHALL BE SUCH THAT NO POINT IN THE EXIT
ACCESS CORRIDOR IS MORE THAN 100 FT FROM THE NEAREST
EXTERNALLY ILLUMINATED SIGN AND IS NOT IN EXCESS OF THE
MARKED RATING FOR INTERNALLY ILLUMINATED SIGNS.

ALL FIRE EXTINGUISHERS SHALL BE TYPE 2A:20BC AND SHALL
BE LOCATED SO THAT NO POINT IN THE DIRECTION OF TRAVEL
FROM ANY POINT IS MORE THAN 75 FT TO THE FIRE EXTINGUISHER.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



CERTIFICATE OF AUTHORIZATION
NO 28022

P O BOX 970
LAKE CITY, FL 32056
PHONE 386.754.4085

[Signature]
9-8-2014
Brett A. Crews, P E 65592

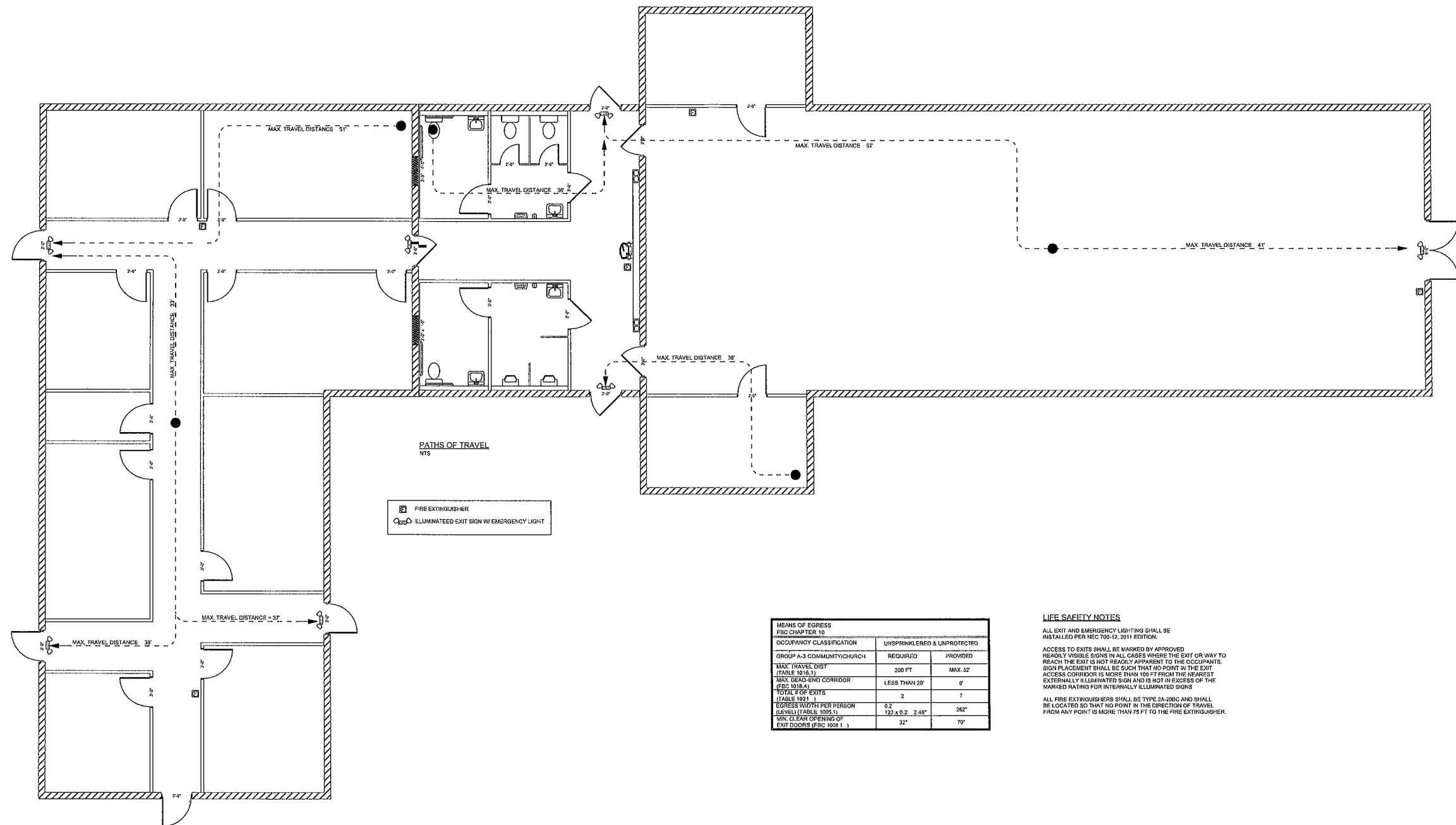
DRAWN BY:
TM
APPROVED BY:
BC

**ELIM BAPTIST CHURCH
RESTROOM ADDITION**

LIFE SAFETY PLAN

CES PROJECT NO.
2014-009
SHEET
LS-1

32266



MEANS OF EGRESS FSC CHAPTER 10		
OCCUPANCY CLASSIFICATION	UNSPRINKLERED & UNPROTECTED	
	REQUIRED	PROVIDED
GROUP A-3 COMMUNITY CHURCH		
MAX TRAVEL DIST (TABLE 1015.1)	200 FT	MAX 32'
MAX DEAD-END CORRIDOR (FSC 1018.4)	LESS THAN 20'	0'
TOTAL # OF EXITS (TABLE 1021)	2	7
EGRESS WIDTH PER PERSON (LEVEL) (TABLE 1005.1)	0.2	2.45'
MIN CLEAR OPENING OF EXIT DOORS (FSC 1008.1)	32"	70"

LIFE SAFETY NOTES

ALL EXIT AND EMERGENCY LIGHTING SHALL BE INSTALLED PER NEC 700-12, 2011 EDITION.

ACCESS TO EXITS SHALL BE MARKED BY APPROVED READILY VISIBLE SIGNS IN ALL CASES WHERE THE EXIT OR WAY TO REACH THE EXIT IS NOT READILY APPARENT TO THE OCCUPANTS. SIGN PLACEMENT SHALL BE SUCH THAT NO POINT IN THE EXIT ACCESS CORRIDOR IS MORE THAN 100 FT FROM THE NEAREST EXTERNALLY ILLUMINATED SIGN AND IS NOT IN EXCESS OF THE MARKED RATING FOR INTERNALLY ILLUMINATED SIGNS.

ALL FIRE EXTINGUISHERS SHALL BE TYPE 2A-200C AND SHALL BE LOCATED SO THAT NO POINT IN THE DIRECTION OF TRAVEL FROM ANY POINT IS MORE THAN 75 FT TO THE FIRE EXTINGUISHER.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



CERTIFICATE OF AUTHORIZATION
NO 28022

P O BOX 970
LAKE CITY, FL 32056
PHONE 386.754.4085

[Signature]
9-8-2014
Brett A. Crews P E 65592

DRAWN BY:
TM
APPROVED BY:
BC

**ELIM BAPTIST CHURCH
RESTROOM ADDITION**

LIFE SAFETY PLAN

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