

No.	DATE	REVISION	BY
1	08.08.04	BLDG DEPT. COMMENTS	IAF
2	11.02.04	BLDG DEPT. COMMENTS	IAF
3	02.02.05	FIRE DEPT. COMMENTS	IAF
4	03.30.05	MECH DEPT. COMMENTS	IAF
5	01/10/06	FIRE DEPT. COMMENTS	IAF
6	02/04/16	LIFE SAFETY UPDATE	CP

LIFE-SAFETY CONSTRUCTION NOTES:

- CONTRACTOR TO PROVIDE FIRE EXTINGUISHERS DURING CONSTRUCTION IN COMPLIANCE WITH NFPA 1141 (SECTION 3-9.6)
- ALL FLAMMABLE OR COMBUSTIBLE LIQUIDS TO BE STORED DURING CONSTRUCTION IN COMPLIANCE WITH NFPA 1 29-2.15 (2001 EDITION)
- CONTRACTOR TO PROVIDE TO DETAILS OF STAIR'S INSTALLATION DURING CONSTRUCTION IN COMPLIANCE WITH NFPA 1 29-2.2 (2001 EDITION)
- CONTRACTOR TO PROVIDE THE CITY OF MIRAMAR'S FIRE DEPARTMENT WITH STANDPIPE INFORMATION IN COKPLIANCE WITH NFPA 1 29-2.4 (2001 EDITION)
- CONTRACTOR TO PROVIDE FIRE & SMOKE SAFING AND CAULKING AS REQUIRED FOR ALL PROPOSED PENETRATIONS AT EXISTING AND NEW FIRE RATED & SMOKE PARTITIONS/ WALLS.
- SEE FIRE PROTECTION, ELECTRICAL & PLUMBING DWG'S FOR DETAILS.
- CONTRACTOR TO PROVIDE CALIBRATED LIGHT METER AT TIME OF INSPECTION TO VERIFY THE EMERGENCY LIGHTING PHOTOMETRICS PRIOR TO CERTIFICATE OF OCCUPANCY. INSPECTIONS AFTER NORMAL BUSINESS HOURS DUE TO INABILITY TO PREVENT NATURAL LIGHT FROM ENTERING DURING TESTING OF EMERGENCY LIGHTING SHALL BE PAID BY THE CONTRACTOR.

GENERAL FIRE NOTES: LIFE SAFETY SHALL COMPLY WITH FLORIDA FIRE PREVENTION CODE (JANUARY 1, 2002 EDITION) & NFPA 101 (2000 EDITION)

- NFPA 101 6.2.1.2 (2000 EDITION): BUILDING CONTENTS AND PROCESSES SHALL BE LIMITED TO EDUCATIONAL USE. GRADES K-8th SCHOOL CLASSROOM FINISHES, FURNITURE, AND PLAY ELEMENTS SHALL BE NON-HAZARDOUS IN NATURE AND SHALL COMPLY WITH TABLE 803.3 OF THE FLORIDA BUILDING CODE:

TYPE E OCCUPANCY (UNSPRINKLERED): EXIT SHALL BE.....TYPE "A"
EXIT ACCESS SHALL BE.....TYPE "A" OR "B"

LOW-HEIGHT PARTITIONS NOT EXCEEDING 5'-0" USED IN LOCATIONS OTHER THAN EXITS SHALL BE PERMITTED TO BE CLASS-A, CLASS-B, OR CLASS-C.

- FLORIDA ADMINISTRATIVE CODE 4A-60.005(2), AND NFPA 101 7.10 & 14.210 (2000 EDITION): LIFE SAFETY SIGNAGE SHALL BE PROVIDED IN COMPLIANCE WITH THE ABOVE AT THE FOLLOWING SPACES:

A. NFPA 704. SIGNAGE SHALL BE INSTALLED ON THE OUTERMOST EXTERIOR WALL FACING THE ACCESS ROADWAY NEXT TO ALL DOORS.

- FLORIDA FIRE PREVENTION CODE NFPA 1 3-7.1 (2001 EDITION): SCHOOL ADDRESS NUMBERS SIGNAGE TO BE INSTALLED BY MAIN ENTRANCE DOORS AND ALL REART EXIT DOORS. NUMERALS SHALL BE 6" HIGH AND THEIR COLOR SHALL CONTRAST W/ BACKGROUND IN COMPLIANCE WITH ABOVE AND WITH NFPA 101 7.10.

- FLORIDA FIRE PREVENTION CODE NFPA 1 3-6 (2001 EDITION): CONTRACTOR TO PROVIDE "SUPRA" KEY BOX TO BE INSTALLED WITHIN PROXIMITY OF OF THE MAIN ENTRANCE IN COMPLIANCE WITH ABOVE. (INSTALL AT 5'-0" FROM FLOOR)

- NFPA 101 6.2 (2000 EDITION): BUILDING CONTENTS AND RELATED MATERIALS SHALL BE ORDINARY HAZARD CONTENT.

- NFPA 101 14.3 (2000 EDITION): ALL STORED MATERIAL SHALL COMPLY WITH NOTE No.5. JANITORIAL ROOM ENCLOSURES SHALL BE 1HR FIRE RATED AND WILL STORE LIQUID DETERGENT AS APPROVED BY U.S. FOOD AND DRUGS ADMINISTRATION [FDA] AND/OR THE DEPARTMENT OF HEALTH AND HUMAN SERVICES [DHHS].

- NFPA 101 14.3.4 (2000 EDITION): FIRE ALARM SYSTEM SHALL BE INDEPENDENT AND SHALL NOT BE USED FOR ANNUNCIATION OR CLASS CHANGE.

- NFPA 101 14.3.4.3.1.3 (2000 EDITION): FIRE ALARM RECALL SIGNALIZATION SHALL BE ELECTRIC IN NATURE. THE ACCESS TO CONTROLS SHALL BE LOCKED AND ACCESSIBLE TO DESIGNATED SCHOOL PERSONNEL ONLY.

- NFPA 101 14.3.4.3.2 & 9.6.4 (2000 EDITION): FIRE ALARM EMERGENCY FORCES NOTIFICATION SHALL BE ACCOMPLISHED UNDER A "CENTRAL STATION FIRE ALARM SYSTEM".

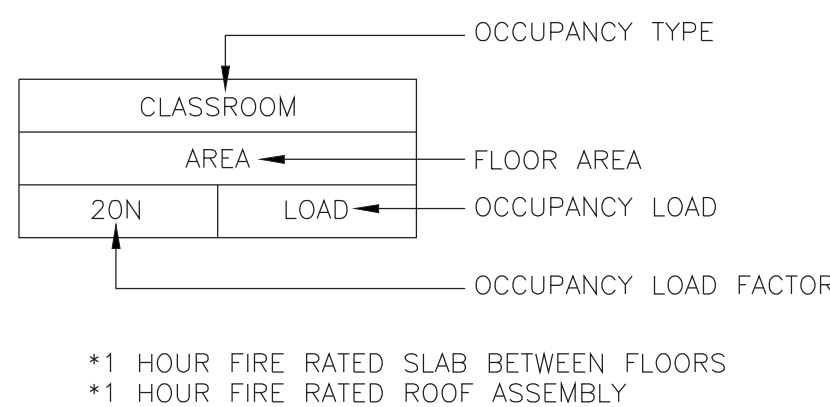
- NFPA 101 14.7.3.1 (2000 EDITION): THERE SHALL NOT BE ANY DRAPERIES, CURTAINS, WALL PAPER, NOR ANY TYPE OF DECORATIVE ELEMENTS PART OF THIS PROJECT.

SYMBOL LEGEND

- SOUND BARRIER
- - - - - ONE HOUR FIRE RATED WALL
- COMMON PATH
- MAX 150' → TRAVEL DISTANCE TO REACH AN EXIT (MAX. 150 FT)
- DEAD END LIMIT (MAX. 20 FT)
- EXIT SIGN
- FIRE EXTINGUISHER (WALL MOUNTED)
- ABC MULTIPURPOSE 3A: 40B:C IN SURFACE MOUNTED ALUM CABINET W/ SATIN FINISH, FULL ACRYLIC PANEL (COLOR: SMOKE) DOOR & WHITE VERTICAL LETTERING (POTTER-ROEMER 7044-A-9-VW-RR)
- SEMI-RECESSED FIRE EXTINGUISHER ABC MULTIPURPOSE 3A: 40B:C (POTTER-ROEMER #3006) IN SEMI-RECESSED ONE-HOUR FIRE RATED ALUM CABINET W/ ROLLED RADIUS FULL ACRYLIC PANEL (COLOR: SMOKE) DOOR & WHITE VERTICAL LETTERING (REQUIRED WALL OPENING: 10 3/4" (W) X 3 5/8" (D) (POTTER-ROEMER ALTA FRC7043-A-9-VW-RR)

WINDOW FOR RESCUE OR VENTILATION (NFPA 101 14.2.11.1). SILL HT @ 42" AFF

- FACP FIRE ALARM CONTROL PANEL
- F MANUAL PULL STATION, ENCLOSE IN BREAKABLE PLASTIC BOX
- S FIRE ALARM SPEAKER W/ STROBE LIGHT
- L FIRE ALARM STROBE LIGHT
- D IONIZATION SMOKE DETECTOR
- SD SMOKE DETECTOR
- HD HEAT DETECTOR
- FIREMAN'S PHONE JACK
- PHONE JACK
- EXIT DIRECTION OF TRAVEL
- TS TAMPER SWITCH
- FE PROVIDE SIGN READING: "FIRE EXTINGUISHER INSIDE THIS ROOM," WHITE LETTER IN RED BACKGROUND.
- NE PROVIDE SIGN: "NOT AN EXIT"
- FIRE ALARM PANEL
- SUPRA-KEY BOX



FBC TABLE 1004

TYPE OF OCCUPANCY: EDUCATIONAL (GROUP E)
BUILDING TYPE: TYPE IV, 1-HR PROTECTED, UNSPRINKLERED
COMMON PATH LIMIT: 75'
DEAD END LIMIT: 20'
TRAVEL DISTANCE LIMIT: 150'

2ND FLOOR: LIFE SAFETY PLAN

SCALE: 1/16" = 1'-0"

NOTE:

- SEE (FIRE ALARM) FA-1.01 THROUGHOUT FA-2.04 DRAWINGS FOR FIRE ALARM AND ENUNCIATING SYSTEM DESIGN AND SPECIFICATIONS.
- CONTRACTOR TO PROVIDE FIRE ALARM DEVICES ACCORDING TO PLANS DEPICTED IN ARCHITECTURAL LIFE SAFETY PLANS AND AS PER MEP DRAWINGS. CONTRACTOR TO NOTIFY THE ARCHITECT IN CASE OF ANY DISCREPANCIES.
- WHEN NUMBER AND LOCATION OF FIRE ALARM ELEMENTS AND ENUNCIATING DEVICE ELEMENTS DIFFER BETWEEN ARCHITECTURE AND MEP DRAWINGS, CONTRACTOR SHALL NOTIFY THE ARCHITECT AND USE THE MOST EXPENSIVE OPTION FOR BIDDING ONLY.
- ALL STORAGE SPACES, CUSTODIAL SPACES, ELECTRICAL SPACES, AND MECHANICAL SPACES SHALL RECEIVE AUTOMATIC AND/OR HEAT DETECTOR DEVICES

TOTAL OCCUPANT LOAD	
1ST FLR EDUCATIONAL (E)	540
2ND FLR EDUCATIONAL (E)	681
TOTAL	1,221

FIRST FLOOR EDUCATIONAL (E)	540
BUSINESS (OFFICES)	27
FOOD SERVICE	10
LOCKERS (ACCESSORY)	8
TOTAL	585

ASSEMBLY (A-3 CAFETERIA) (NON-CONCURRENT)	183
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1ST FLOOR: LIFE SAFETY PLAN

SCALE: 1/16" = 1'-0"

