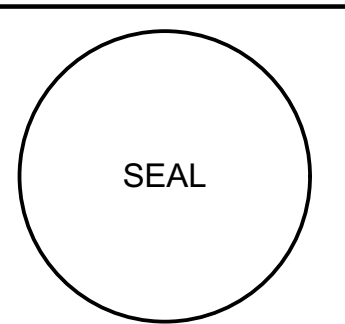




STEVE SIEBERT ARCHITECTURE
 466 N. FEDERAL HIGHWAY
 BOYNTON BEACH, FL 33435
 PH: 561.880.7804
 Steve@stevesiebert.com
 www.stevesiebert.com



STEVEN W. SIEBERT
 FLORIDA AR0017834
 NEW JERSEY 21A101517500
 TEXAS 26934

COCOPLUM NATURE SCHOOL
 342 N SWINTON AVE
 DELRAY BEACH, FL 33444

PERMIT DRAWINGS

THE WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB, AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATION FROM THE DIMENSIONS. COPYRIGHT STEVE SIEBERT ARCHITECTURE-UNAUTHORIZED REPRODUCTION OR ANY OTHER USE OF THIS DRAWING IS PROHIBITED.

PROJECT NO: 21-332
 DATE: 06.01.21
 DRAWN BY: BT
 CHECKED BY: S.S.
 REVISIONS:
 CITY COMMENTS (06.25.21)

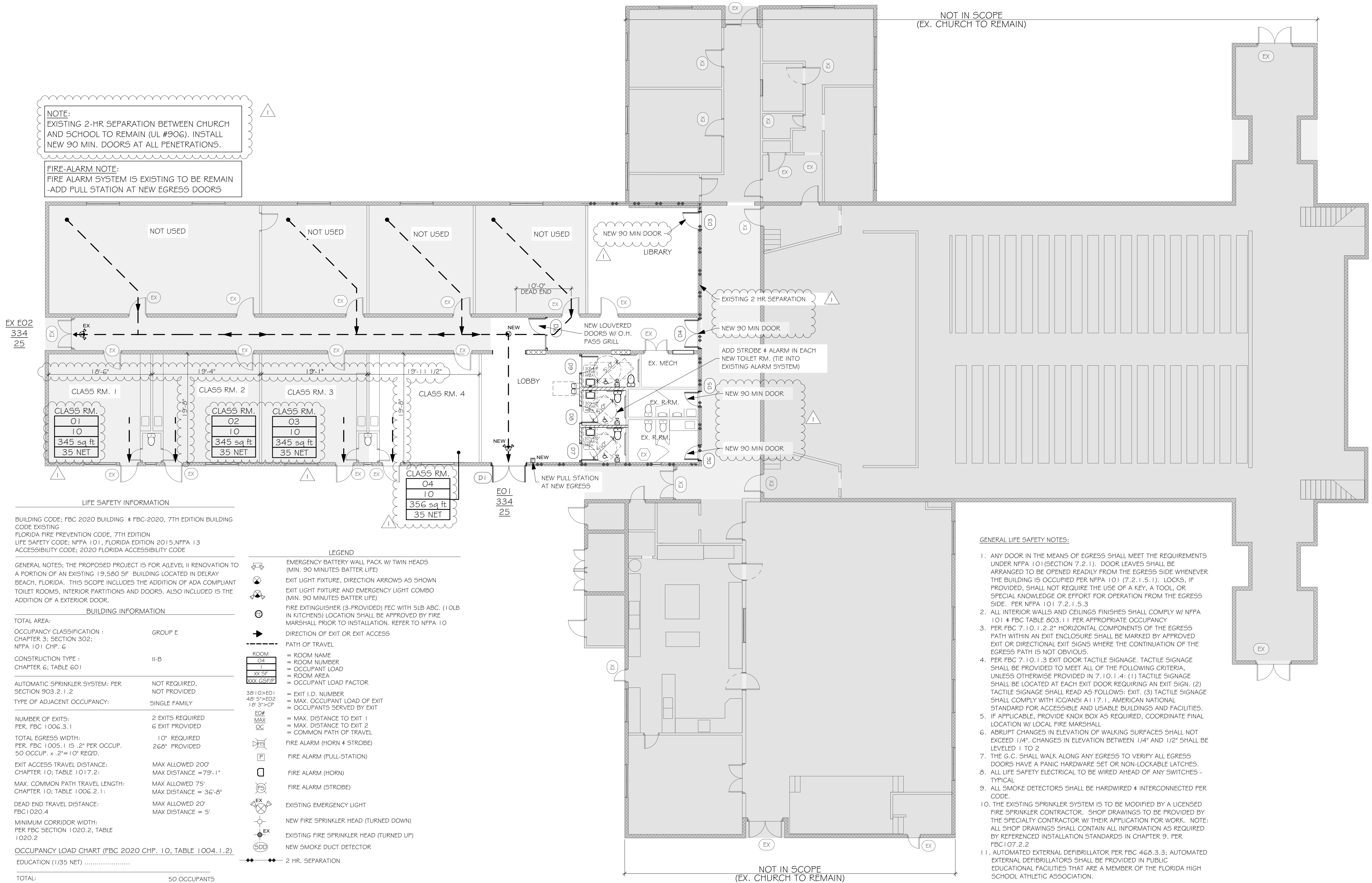
LIFE SAFETY PLAN

LS1.1

NOT IN SCOPE
 (EX. CHURCH TO REMAIN)

NOTE:
 EXISTING 2-HR SEPARATION BETWEEN CHURCH AND SCHOOL TO REMAIN (UL #906). INSTALL NEW 90 MIN. DOORS AT ALL PENETRATIONS.

FIRE-ALARM NOTE:
 FIRE ALARM SYSTEM IS EXISTING TO BE REMAIN
 -ADD PULL STATION AT NEW EGRESS DOORS



- GENERAL LIFE SAFETY NOTES:**
1. ANY DOOR IN THE MEANS OF EGRESS SHALL MEET THE REQUIREMENTS UNDER NFPA 101 (SECTION 7.2.1). DOOR LEAVES SHALL BE ARRANGED TO BE OPENED READILY FROM THE EGRESS SIDE WHENEVER THE BUILDING IS OCCUPIED PER NFPA 101 (7.2.1.5.1). LOCKS, IF PROVIDED, SHALL NOT REQUIRE THE USE OF A KEY, A TOOL, OR SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE EGRESS SIDE. PER NFPA 101 7.2.1.5.3
 2. ALL INTERIOR WALLS AND CEILING FINISHES SHALL COMPLY W/ NFPA 101 & FBC TABLE 803.1.1 PER APPROPRIATE OCCUPANCY
 3. PER FBC 7.10.1.2.2 HORIZONTAL COMPONENTS OF THE EGRESS PATH WITHIN AN EXIT ENCLOSURE SHALL BE MARKED BY APPROVED EXIT OR DIRECTIONAL EXIT SIGNS WHERE THE CONTINUATION OF THE EGRESS PATH IS NOT OBVIOUS.
 4. PER FBC 7.10.1.3 EXIT DOOR TACTILE SIGNAGE, TACTILE SIGNAGE SHALL BE PROVIDED TO MEET ALL OF THE FOLLOWING CRITERIA, UNLESS OTHERWISE PROVIDED IN 7.10.1.4: (1) TACTILE SIGNAGE SHALL BE LOCATED AT EACH EXIT DOOR REQUIRING AN EXIT SIGN. (2) TACTILE SIGNAGE SHALL READ AS FOLLOWS: EXIT. (3) TACTILE SIGNAGE SHALL COMPLY WITH ICC/ANSI A117.1, AMERICAN NATIONAL STANDARD FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES.
 5. IF APPLICABLE, PROVIDE KNOX BOX AS REQUIRED, COORDINATE FINAL LOCATION W/ LOCAL FIRE MARSHALL
 6. ABRUPT CHANGES IN ELEVATION OF WALKING SURFACES SHALL NOT EXCEED 1/4". CHANGES IN ELEVATION BETWEEN 1/4" AND 1/2" SHALL BE LEVELED 1 TO 2
 7. THE G.C. SHALL WALK ALONG ANY EGRESS TO VERIFY ALL EGRESS DOORS HAVE A PANIC HARDWARE SET OR NON-LOCKABLE LATCHES.
 8. ALL LIFE SAFETY ELECTRICAL TO BE WIRED AHEAD OF ANY SWITCHES - TYPICAL
 9. ALL SMOKE DETECTORS SHALL BE HARDWIRED & INTERCONNECTED PER CODE.
 10. THE EXISTING SPRINKLER SYSTEM IS TO BE MODIFIED BY A LICENSED FIRE SPRINKLER CONTRACTOR. SHOP DRAWINGS TO BE PROVIDED BY THE SPECIALTY CONTRACTOR W/ THEIR APPLICATION FOR WORK. NOTE: ALL SHOP DRAWINGS SHALL CONTAIN ALL INFORMATION AS REQUIRED BY REFERENCED INSTALLATION STANDARDS IN CHAPTER 9. PER FBC 107.2.2
 11. AUTOMATED EXTERNAL DEFIBRILLATOR PER FBC 468.3.3; AUTOMATED EXTERNAL DEFIBRILLATORS SHALL BE PROVIDED IN PUBLIC EDUCATIONAL FACILITIES THAT ARE A MEMBER OF THE FLORIDA HIGH SCHOOL ATHLETIC ASSOCIATION.

LIFE SAFETY INFORMATION

BUILDING CODE: FBC 2020 BUILDING & FBC-2020, 7TH EDITION BUILDING CODE EXISTING
 FLORIDA FIRE PREVENTION CODE, 7TH EDITION
 LIFE SAFETY CODE: NFPA 101, FLORIDA EDITION 2015, NFPA 13
 ACCESSIBILITY CODE: 2020 FLORIDA ACCESSIBILITY CODE

GENERAL NOTES: THE PROPOSED PROJECT IS FOR A LEVEL II RENOVATION TO A PORTION OF AN EXISTING 19,560 SF BUILDING LOCATED IN DELRAY BEACH, FLORIDA. THIS SCOPE INCLUDES THE ADDITION OF ADA COMPLIANT TOILET ROOMS, INTERIOR PARTITIONS AND DOORS. ALSO INCLUDED IS THE ADDITION OF AN EXTERIOR DOOR.

BUILDING INFORMATION

TOTAL AREA:
 OCCUPANCY CLASSIFICATION: GROUP E
 CHAPTER 3, SECTION 302;
 NFPA 101 CHP. 6

CONSTRUCTION TYPE:
 CHAPTER 6; TABLE 601

AUTOMATIC SPRINKLER SYSTEM: PER SECTION 903.2.1.2 NOT REQUIRED, NOT PROVIDED

TYPE OF ADJACENT OCCUPANCY: SINGLE FAMILY

NUMBER OF EXITS: 2 EXITS REQUIRED, 6 EXIT PROVIDED
 PER: FBC 1006.3.1

TOTAL EGRESS WIDTH: 1'0" REQUIRED, 268" PROVIDED
 PER: FBC 1005.1.15.2 PER OCCUP. 50 OCCUP. x .2"=1'0" REQD.

EXIT ACCESS TRAVEL DISTANCE: MAX ALLOWED 200', MAX DISTANCE = 79'-11"
 CHAPTER 10; TABLE 1017.2

MAX. COMMON PATH TRAVEL LENGTH: MAX ALLOWED 75', MAX DISTANCE = 36'-8"
 CHAPTER 10; TABLE 1006.2.1.1

DEAD END TRAVEL DISTANCE: MAX ALLOWED 20', MAX DISTANCE = 5'
 FBC 1020.4

MINIMUM CORRIDOR WIDTH: PER FBC SECTION 1020.2, TABLE 1020.2

OCCUPANCY LOAD CHART (FBC 2020 CHP. 10, TABLE 1004.1.2)

EDUCATION (1/35 NET)

TOTAL: 50 OCCUPANTS

THIS FACILITY MEETS EGRESS REQUIREMENTS FOR BOTH CODES; NFPA 101 AND FLORIDA BUILDING CODE.

OCCUPANCY	WATER CLOSET		LAVATORIES		DRINKING FOUNTAIN	SLOP SINK
	MALE	FEMALE	MALE	FEMALE		
EDUCATIONAL	1/50	1/50			1 PER 100	1
PROVIDED:	1	1			2	EX

*NOTE: 1. FOR MERCANTILE OCCUPANCIES W/ AN OCCUPANT LOAD OF 15 OR LESS, SERVICE SINK SHALL NOT BE REQUIRED. PER FBC TABLE 403.1 e
 2. DRINKING FOUNTAINS SHALL NOT BE REQUIRED FOR AN OCCUPANT LOAD OF 15 OR FEWER. PER FBC 410.2

- LEGEND**
- EMERGENCY BATTERY WALL PACK W/ TWIN HEADS (MIN. 90 MINUTES BATTERY LIFE)
 - EXIT LIGHT FIXTURE, DIRECTION ARROWS AS SHOWN
 - EXIT LIGHT FIXTURE AND EMERGENCY LIGHT COMBO (MIN. 90 MINUTES BATTERY LIFE)
 - FIRE EXTINGUISHER (3-PROVIDED) FEC WITH 5LB ABC. (1 OLB IN KITCHENS) LOCATION SHALL BE APPROVED BY FIRE MARSHALL PRIOR TO INSTALLATION. REFER TO NFPA 10
 - DIRECTION OF EXIT OR EXIT ACCESS
 - PATH OF TRAVEL
 - ROOM: O4 = ROOM NAME, I = ROOM NUMBER, XX SF = ROOM AREA, XX SF/FP = OCCUPANT LOAD FACTOR
 - 38'10">E01 = EXIT I.D. NUMBER, 48'5">E02 = MAX. OCCUPANT LOAD OF EXIT, 18'3">CP = OCCUPANTS SERVED BY EXIT
 - EDF = MAX. DISTANCE TO EXIT 1, MAX. DISTANCE TO EXIT 2, OC = COMMON PATH OF TRAVEL
 - FIRE ALARM (HORN & STROBE)
 - FIRE ALARM (PULL-STATION)
 - FIRE ALARM (HORN)
 - FIRE ALARM (STROBE)
 - EXISTING EMERGENCY LIGHT
 - NEW FIRE SPRINKLER HEAD (TURNED DOWN)
 - EXISTING FIRE SPRINKLER HEAD (TURNED UP)
 - NEW SMOKE DUCT DETECTOR
 - 2 HR. SEPARATION

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