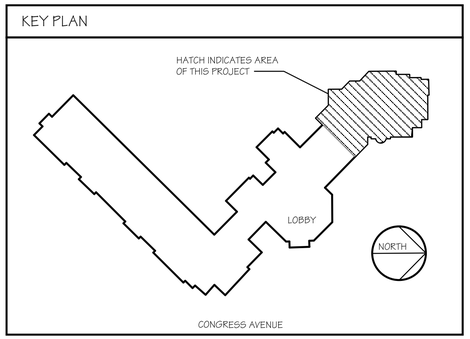
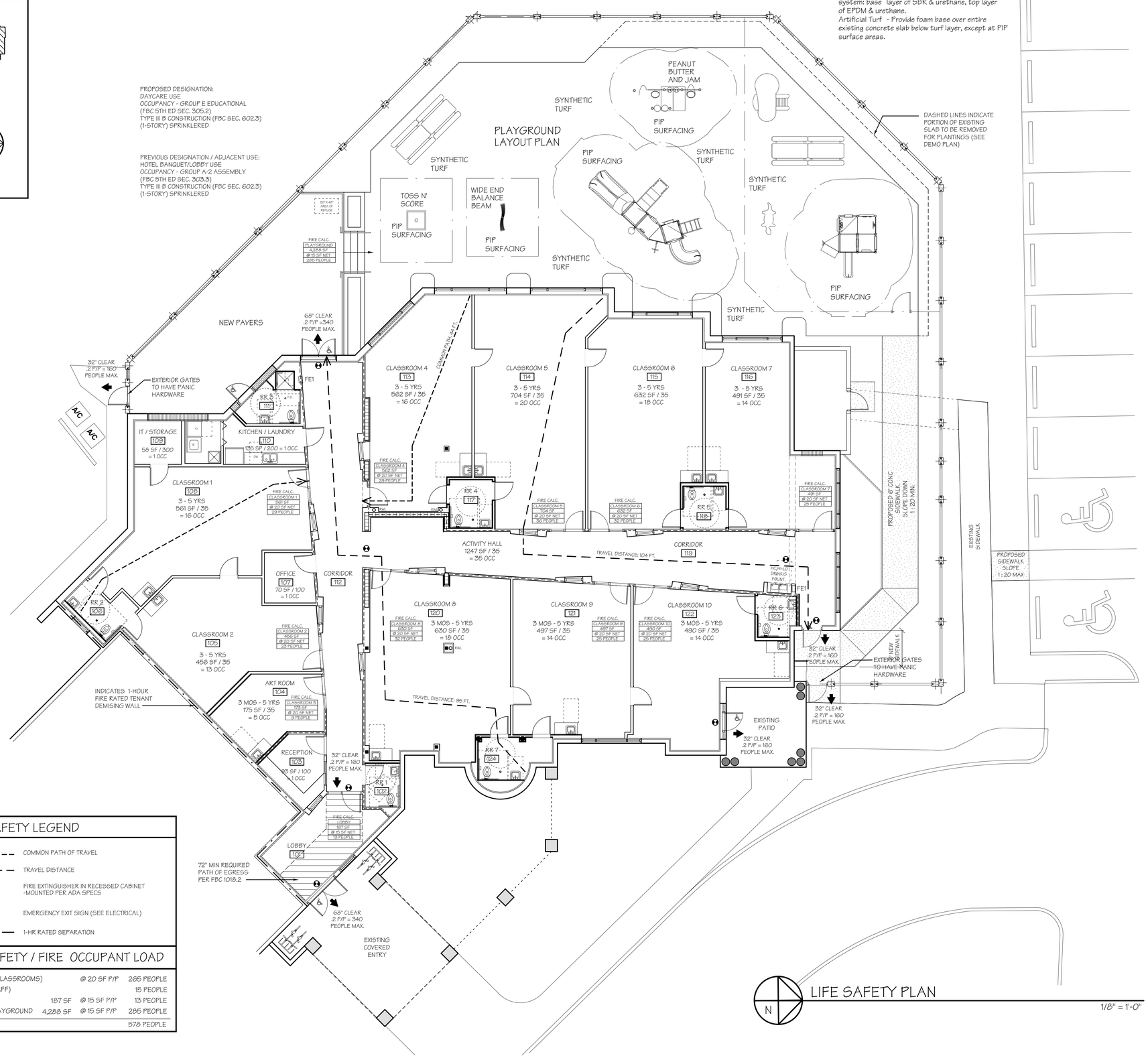
KEY PLAN



PROPOSED DESIGNATION:
DAYCARE USE
OCCUPANCY - GROUP E EDUCATIONAL
(FBC 5TH ED SEC. 305.2)
TYPE III B CONSTRUCTION (FBC SEC. 602.3)
(1-STORY) SPRINKLERED

PREVIOUS DESIGNATION / ADJACENT USE:
HOTEL BANQUET/LOBBY USE
OCCUPANCY - GROUP A-2 ASSEMBLY
(FBC 5TH ED SEC. 303.3)
TYPE III B CONSTRUCTION (FBC SEC. 602.3)
(1-STORY) SPRINKLERED

PLAYGROUND FINISH SURFACE NOTE:
PIP Surface -
Provide Wet poured, two-layer, troweled-on-site system: base layer of SBR & urethane, top layer of EPDM & urethane.
Artificial Turf - Provide foam base over entire existing concrete slab below turf layer, except at PIP surface areas.



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

GENERAL FIRE ALARM NOTES

1) EMERGENCY VOICE/ALARM COMMUNICATIONS SYSTEM TO BE PROVIDED.

2) NOTIFICATION SYSTEM SHALL BE BY AN AUDIBLE ALARM PER NFPA 101 9.6.3.1 THROUGH 9.6.3.12

3) FIRE ALARM TO FUNCTION W/ SOUND LEVELS OF MIN. 15 DBA ABOVE THE EQUIVALENT SOUND LEVEL OF 5 DBA ABOVE THE MAX. SOUND LEVEL HAVING A DURATION OF 60 SECONDS MIN. MEASURED 5 FEET ABOVE THE FLOOR UNOCCUPIED AREAS. CONTRACTOR TO CERTIFY THE DBA LEVEL WITH AN APPROVED DBA METER PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.

4) BOTTOM OF STROBE LIGHTS @ 80 INCHES A.F.F. MIN.

5) MANUAL FIRE ALARM PULLS AT 42" A' 48" A.F.F.

6) LIGHT AND POWER SERVICES TO BE ON DEDICATED BRANCH CIRCUITS. CIRCUITS AND CONNECTIONS TO BE MECH. PROTECTED. CIRCUIT DISCONNECTION MEANS TO HAVE RED MARKING, BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL, AND TO BE IDENTIFIED AS "FIRE ALARM CIRCUIT CONTROL". THE LOCATION OF THE CIRCUIT DISCONNECT SHALL BE PERMANENTLY IDENTIFIED AT THE FIRE ALARM CONTROL UNIT IN ACCORDANCE WITH NFPA 72 SECTION 1-5.2.5.2.

7) CONTRACTOR SHALL PROVIDE TO OWNER AN OWNER'S MANUAL WITH INSTALLATION INSTRUCTIONS COVERING ALL FIRE ALARM SYSTEM EQUIPMENT. CONTRACTOR SHALL ALSO PROVIDE SET OF RECORD DRAWINGS TO OWNER. ALL THIS INFORMATION SHALL BE KEPT READILY AVAILABLE ON SITE FOR IMMEDIATE AVAILABILITY TO THE LIFE SAFETY / FIRE RESCUE DEPARTMENT OF JURISDICTION.

8) REFER TO MEP FOR ADDITIONAL FIRE ALARM INFORMATION.

9) STORAGE ROOM, CUSTODIAL ROOMS, ELECTRICAL ROOMS, AND MECHANICAL SPACES TO RECEIVE AUTOMATIC AND/OR HEAT DETECTOR DEVICES.

10) FIRE ALARM SYSTEM SHALL BE INDEPENDENT AND NOT TO BE USED FOR ANNUNCIATION OR CLASS CHANGE PER NFPA 101 14.3.4.

11) FIRE ALARM RECALL SIGNALIZATION TO BE ELECTRIC. THE ACCESS TO CONTROLS IS TO BE LOCKED AND ACCESSIBLE TO SCHOOL STAFF ONLY PER NFPA 101 14.3.4.3.1.3.

12) FIRE ALARM EMERGENCY FORCES NOTIFICATION SHALL BE ACCOMPLISHED UNDER A "CENTRAL STATION FIRE ALARM SYSTEM" PER NFPA 101 14.3.4.3.2 AND 9.6.4.

13) FULL FIRE ALARM DRAWINGS TO BE SUBMITTED BY GENERAL CONTRACTOR / FIRE ALARM SUBCONTRACTOR.

LIFE SAFETY LEGEND

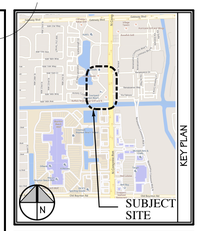
X' FT	COMMON PATH OF TRAVEL
X' FT	TRAVEL DISTANCE
FE1	FIRE EXTINGUISHER IN RECESSED CABINET -MOUNTED PER ADA SPEC5
	EMERGENCY EXIT SIGN (SEE ELECTRICAL)
	1-HR RATED SEPARATION

LIFE SAFETY NOTES:

1. FIRE EXTINGUISHERS ARE LOCATED WITHIN A MAXIMUM OF 75' FROM ALL LOCATIONS AND ARE TO BE IN ACCORDANCE WITH WITH NFPA 10 AND MEET ALL A.D.A. REQUIREMENTS.
2. SEE ELECTRICAL LIGHTING PLAN FOR EMERGENCY LIGHTING LAYOUT.

LIFE SAFETY / FIRE OCCUPANT LOAD

GROUP 'E' (10 CLASSROOMS)		@ 20 SF P/P	265 PEOPLE
GROUP 'B' (STAFF)			15 PEOPLE
LOBBY	187 SF	@ 15 SF P/P	13 PEOPLE
TERRACE & PLAYGROUND	4,288 SF	@ 15 SF P/P	285 PEOPLE
			578 PEOPLE



KEY PLAN

MARK	DESCRIPTION	DATE

REVISION BLOCK

ARCHITECTURE/PLANNING
MARC WIENER, A.I.A.
AR # 0010416
851 SOUTH FEDERAL HWY, STE 205
BOCA RATON, FLORIDA 33432
561-750-4111 FAX: 561-750-5298

ARCHITECT

SOUTH FLORIDA SCHOOLS, LLC.
1820 SW 3 AVE. STE 202
MIAMI, FLORIDA 33129

OWNER IDENTIFICATION

KLA CHILDCARE
FORMER 'PETE ROSE' RESTAURANT
INTERIOR IMPROVEMENT

1601 N CONGRESS AVE
BOYNTON BEACH, FLORIDA

BUILDING

JOB NUMBER	15118
SCALE	AS NOTED
PROJECT DATE	
ISSUE DATE	16.03.22
BID DATE	

PROJECT

DRAWN BY	BB
CHECKED BY	MW
DISCIPLINE	ARCHITECTURE
PLAN TYPE	LIFE SAFETY
SHEET NUMBER	A1.00

SHEET

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