

PARTIAL SITE PLAN / FLOOR PLAN
1/8" = 1'-0"

NOTES:
1.) Partial Site Plan based upon Site Plan prepared by Laconte Engineering under separate contract.
2.) See Civil Engineering plan for finished floor elevation M.S.L.

RTU SLAB PLAN
1/4" = 1'-0"

SECTION AT SLAB
1/2" = 1'-0"

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NOTES:	
SURVEY, FIRE PROTECTION, CIVIL ENGINEERING AND LANDSCAPE / IRRIGATION CONSULTANTS HAVE CONTRACTED DIRECTLY WITH OWNER.	

PROJECT DATA PER 2020 FLORIDA BUILDING CODE:	
CONSTRUCTION TYPE:	TYPE 5B, SPRINKLED, UNPROTECTED (SINGLE OCCUPANCY)
FLOOR AREA	= 16,050 S.F. (ENCLOSED ONE STORY) PLUS 450 S.F. COVERED ENTRY
MAXIMUM FLOOR AREA	= 24,000 S.F. PER 2020 FBC - B TABLE 506.2 WITH SPRINKLERS
OCCUPANT LOAD	= (574) SEE CALCULATIONS BELOW
OCCUPANCY	= ASSEMBLY (A4)
EXITS	= THREE REQUIRED PER TABLE 1006.3.2
FIRE RATED CORRIDORS	= N/A PER TABLE 1020.1
MAXIMUM DEAD END	= 20 FEET PER TABLE 1020.4
MAXIMUM TRAVEL	= 250 FEET PER TABLE 1017.2
COMMON PATH OF EGRESS	= 75 FEET PER TABLE 1006.2.1
FIRE ALARM	= FIRE ALARM SYSTEM, WITH VOICE EVACUATION, PROVIDED

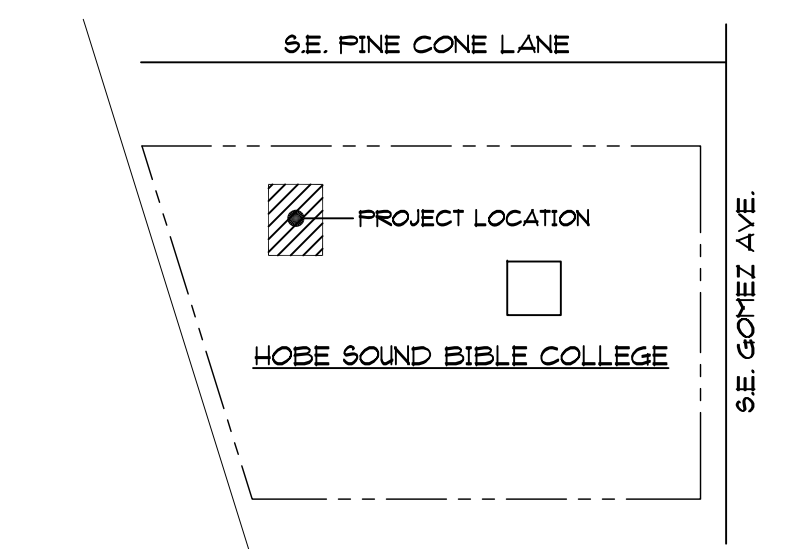
PROJECT DATA PER 2018 NFPA 101:	
CONSTRUCTION TYPE:	TYPE 5B, SPRINKLED, UNPROTECTED
FLOOR AREA	= 16,050 S.F. (ENCLOSED ONE STORY) PLUS 450 S.F. COVERED ENTRY
OCCUPANT LOAD	= (574) SEE CALCULATIONS AT BUILDING CODE PROJECT DATA BOX
OCCUPANCY	= ASSEMBLY
EXITS	= THREE REQUIRED PER 7.4.1.2
FIRE RATED CORRIDORS	= 0 HOURS PER 12.3.5.1.3
MAXIMUM DEAD END	= 20 FEET PER 12.2.5.1.3
MAXIMUM TRAVEL DISTANCE	= 250 FEET PER 12.2.5.1.2
COMMON TRAVEL PATH	= 20 FEET PER 12.2.5.1.2

OCCUPANT LOAD CALCULATIONS:	
GYM (WITHOUT BLEACHERS)	= 13,000 S.F. ÷ 50 S.F./PERSON = 260
FELLOWSHIP AREA W/O TOILET ROOMS	= 1,130 S.F. ÷ 7 S.F./PERSON = 161
STORAGE ROOMS	= 720 S.F. ÷ 300 S.F./PERSON = 3
WARMING KITCHEN	= 180 S.F. ÷ 200 S.F./PERSON = 1
BLEACHERS	= 224 L.F. ÷ 1.5 / PERSON = 149
TOTAL = 574 OCCUPANTS	

NOTES:
1.) TOILET ROOMS ARE NON-COINCIDENTAL USES WITH OTHER FLOOR AREAS.

CODE REFERENCES:	
2020	Florida Building Code
2020	Florida Building Code - Plumbing
2020	Florida Building Code - Mechanical
2020	Florida Building Code - Energy
2020	Florida Building Code - Accessibility
2018	NFPA 1 & 101
2018	NEC (NFPA 70)
2018	Florida Fire Prevention Code

NOTES:
1.) NO FOOD COOKING AT THIS PROJECT.
2.) PROJECT SERVED WITH PUBLIC SEWER AND DOMESTIC/FIRE SPRINKLER WATER.



PROJECT LOCATION MAP
NO SCALE

REVISIONS	BY

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STATE OF FLORIDA
REGISTERED ARCHITECT
AR9481

NEW ATHLETIC / FELLOWSHIP BUILDING
HOBE SOUND BIBLE COLLEGE
11924 S.E. GOMEZ AVE.
HOBE SOUND, MARTIN COUNTY, FLORIDA

DRAWN
GUT
CHECKED
REK
DATE
FEBRUARY 23, 2022
SCALE
AS NOTED
COMM. NO.
18-06
SHEET
SP-1
9 1 SHEETS