

ROOM #	ROOM	SQUARE FEET	GROUP	# / NET PER PERSON	OCC. LOAD
GROUND FLOOR					
101	RECEP. LOBBY	82 S.F.	A-3	S.F./ 50 GROSS	2
102	RECEPTION	86 S.F.	A-3	S.F./ 50 GROSS	2
103	EXERCISE ROOM	505 S.F.	A-3	S.F./ 50 GROSS	10
104	EXIST. BATH.	115 S.F.	A-3	S.F./ 50 GROSS	3
105	EXIST. KITCHEN	80 S.F.	A-3	S.F./ 100 GROSS	1
TOTAL S.F.		868 S.F.			
FIRST FLOOR OCCUPANT SUBTOTAL=					18
SECOND FLOOR					
201	EXERCISE ROOM	729 S.F.	A-3	S.F./ 50 GROSS	15
202	EXIST. BATH	56 S.F.	A-3	S.F./ 50 GROSS	1
TOTAL S.F.		787 S.F.			
SECOND FLOOR OCCUPANT SUBTOTAL=					16
TOTAL BUILDING OCCUPANTS =					34

CALCULATIONS
 -MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT - TABLE 1004.1.1:
 -FLORIDA FIRE PREVENTION CODE 5TH EDITION & TABLE 7.3.1.2.5
 ON GROUNDS: FFPC 100 S.F. / PER PERSON
 STORAGE: 300 GROSS S.F./PER PERSON
 RESIDENTIAL R-1: 200 S.F. GROSS / PER PERSON
 -BUSINESS AREA: 100 GROSS S.F./PER PERSON
 -ASSEMBLY AREA
 EXERCISE ROOMS WITHOUT EQUIPMENT : 15 GROSS S.F./PER

BUILDING & LIFE SAFETY INFORMATION
 OCCUPANCY CLASSIFICATION 2014 FBC ED CHAPTER 3, SECTION 303. SHALL COMPLY WITH FFPC 5TH ED. TABLE 101.
 AND NFPA 1/101 2015 EDITION.
 -A-3 = ASSEMBLY - GYMNASIUM
 -BUILDING IS BE SPRINKLERED AND SHALL HAS A FIRE ALARM SYSTEM.
 -ALL EMERGENCY LIGHT FIXTURES ON BATTERY BACK RATED FOR 90 MINUTES.
 -EXIT DOORS WILL NOT HAVE ANY LOCK OR SPECIAL KNOWLEDGE TO OPERATE FROM EGRESS SIDE AS PER FFPC 101. ED CH.7

CONSTRUCTION TYPE: III A - PROTECTED (E.F.B.C.)
 DEADEND CORRIDOR: 20'-0" MAXIMUM
 MAXIMUM TRAVEL DISTANCE: 200'-0" MAXIMUM
 EGRESS WIDTH: 36" MINIMUM
 HORIZ. FIRE SEPERATION: 1 HOUR
 CEILING / ROOF ASSEMBLY: 0 HOUR
 FLOORS: 2
 YEAR BUILDING BUILT: 1930
 TENANTS IN BUILDING: 1

PARTY WALL SEPERATION: 1 HOUR
 MINIMUM DOOR WIDTH: 32" MIN. CLEAR
 EXIT ACCESS CORRIDOR RATING: 1 HOUR
 MECHANICAL RM. SEPERATION: 1 HOUR
 MAXIMUM CHANGE IN ELEVATION: 1/2" MAXIMUM
 MINIMUM NO. OF EXITS: 3 (3 DOORS)
 67" REQUIRED

LIFE SAFETY LEGEND:

- EXIT SIGNAGE
- EXIT SIGNAGE AND EGRESS LIGHT
- FIRE EXTINGUISHER - SURFACE - TYPE A COMPLIANCE WITH NFPA 10 2010 ED.
- DEFIBRILLATOR
- SMOKE DETECTOR - MULTI STATION HARDWIRED
- FIRE ALARM PULL STATION
- EXISTING ELEVATION NGVD: F.F.E. 9.41' = +0'-0"
- PROPERTY LINE
- FIRE ALARM SPEAKER / STROBE COMBO EMERGENCY EXIT LIGHTS
- NUMBER OF OCCUPANTS EXITING FROM ONE UNIT
- NUMBER OF OCCUPANTS EXITING FROM SEVERAL UNITS
- EXISTING PARTITION
- NEW PARTITION
- 1-HR FIRE RATED SEPERATION
- 123 L.F. PATH OF TRAVEL
- XXXX REQUIRED/PROVIDED EGRESS WIDTH

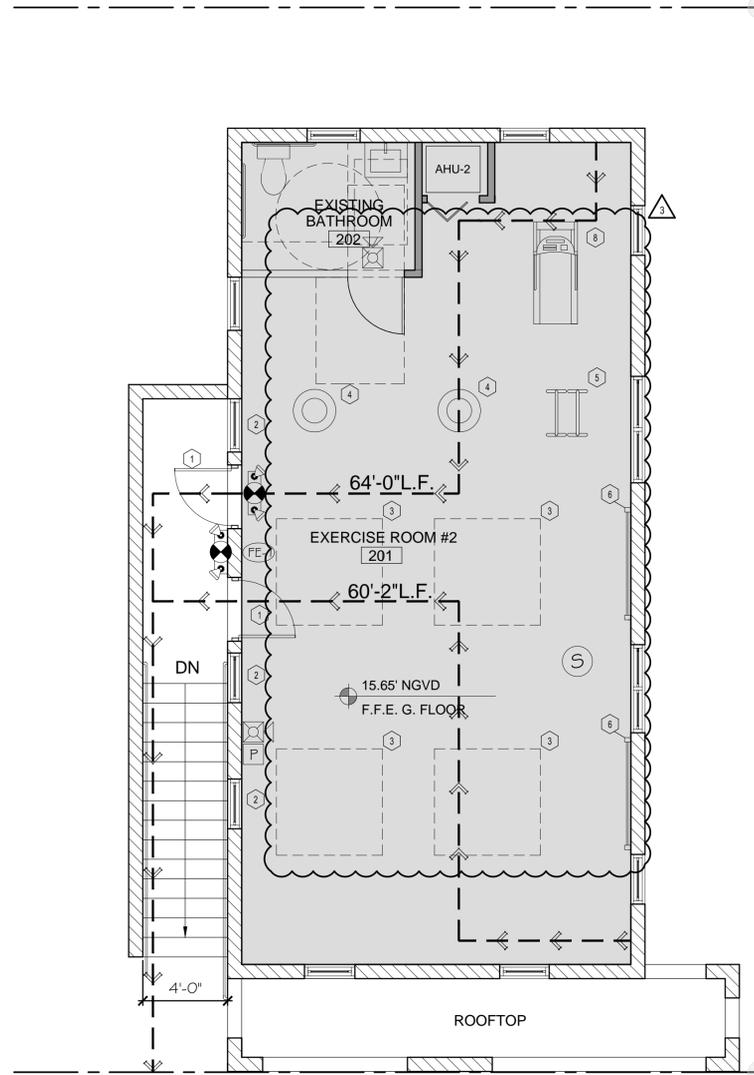
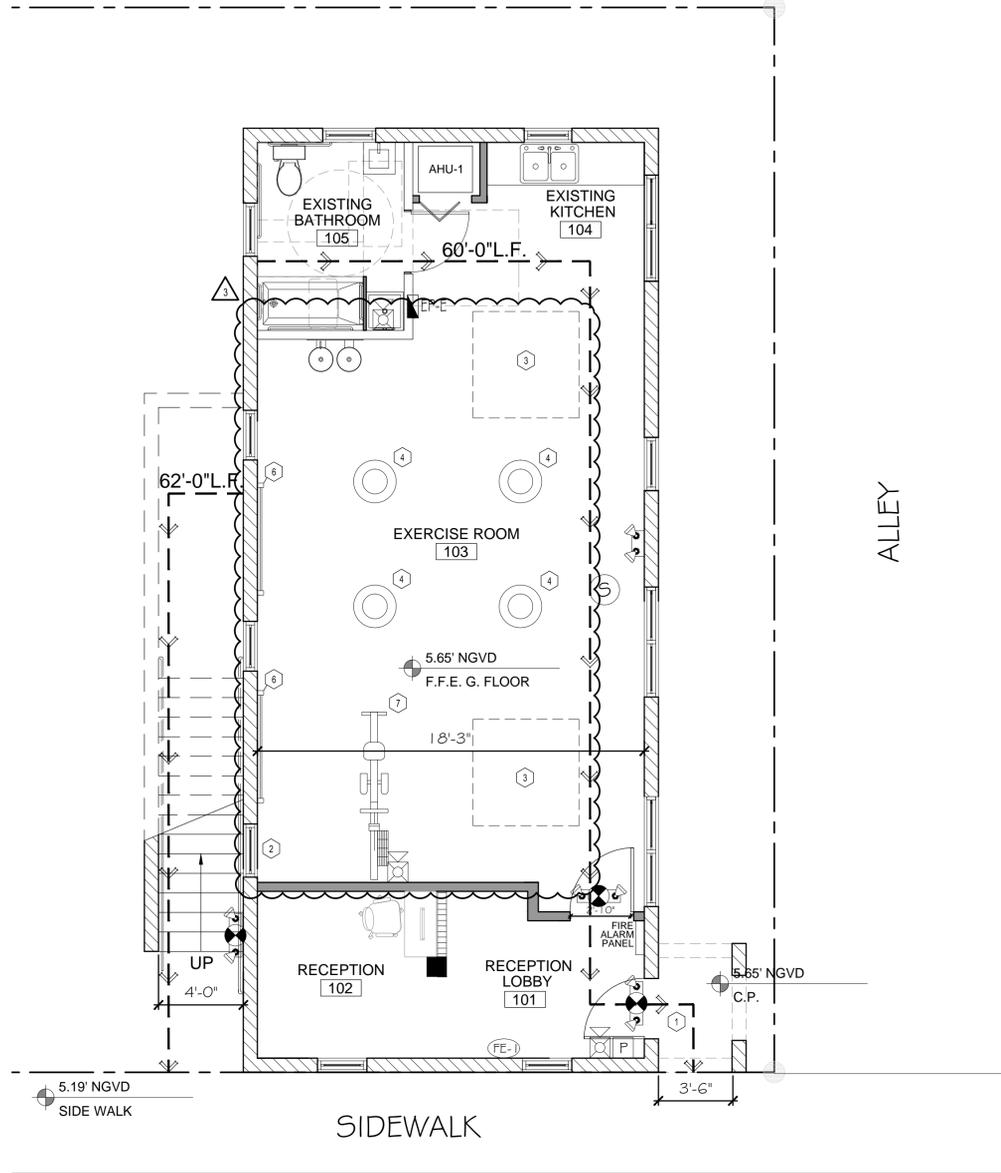
GENERAL NOTES:

- BUILDING SHALL NOT BE OCCUPIED DURING CONSTRUCTION.
- DURING CONSTRUCTION AND WHILE OCCUPIED THE BUILDING SHOULD COMPLY WITH NFPA 1 16.4 SAFEGUARDS.
- PROJECT IS CLASSIFIED IN ACCORDANCE WITH FFPC 101 5TH EDITION CHAPTER 43 BUILDING RECONSTRUCTION.
- DOOR OPENING GOING INTO THE CORRIDOR SHALL COMPLY WITH FFPC 101 5TH EDITION 29.3.6.2.2.
- SMOKE DETECTORS INSIDE THE ADA ROOMS SHALL ACTIVATE THE STROBE DEVICES INSIDE THE SLEEPING AREAS AND BATHROOMS.
- CONSTRUCTION SHALL COMPLY WITH NFPA 1 16.4 SAFEGUARDS WHILE WORK IS BEING PERFORMED.
- ALL EXIT LIGHTS AND EMERGENCY LIGHTS SHALL HAVE A BATTERY BACKUP RATED FOR 90 MINUTES MINIMUM. SEE ELECTRICAL DRAWINGS.
- FIRE EXTINGUISHERS RATED "2-A" ABC TYPE SHALL BE FOR EACH 3,000 S.F. (ORDINARY HAZARD OCCUPANCY) W/ A MAXIMUM 75 FOOT OF TRAVEL DISTANCE. TOP OF EXTINGUISHER NOT TO EXCEED 5 FOOT ABOVE FINISHED FLOOR
- DOORS MUST BE OPENABLE WITH NO MORE THAN ONE RELEASING OPERATION. SUCH MECHANISM FOR ANY LATCH SHALL BE LOCATED 34" MIN AND 48" MAX ABOVE FINISHED FLOOR.
- ILLUMINATE AND MARK MEANS OF EGRESS
- EMERGENCY LIGHTING PROVIDED
- INITIATION PROVIDED VIA APPROVED AUTOMATIC SPRINKLER SYSTEM THAT PROVIDES FIRE DETECTION AND PROTECTION THROUGHOUT BUILDING
- AUDIABLE ALARM IS AUTOMATIC.
- SMOKE DETECTION: EVERY MECHANICAL EQUIPMENT, ELECTRICAL, TRANSFORMER, TELEPHONE EQUIPMENT, ELEVATION MACHINE, OR SIMILAR ROOM (ANY GENERALLY UNOCCUPIED AREA THAT CAN PROVIDE AN IGNITION SOURCE).
- SMOKE DETECTION: EVERY ELEVATOR LOBBY SHALL COMPLY
- SMOKE DETECTION: EACH HVAC MAIN RETURN AND EXHAUST AIR PLENUM SHALL COMPLY
- SMOKE DETECTION: OUTSIDE (WITHIN 10'-0") OF EACH STAIR/EXIT DOOR ON EACH FLOOR
- FINISH NOTES: CLASS C INTERIOR FINISH MATERIALS MAY BE USED WITHIN A DWELLING.
- FINISH NOTES: ROOMS WITH 4 OR FEWER PERSONS REQUIRE CLASS C INTERIOR FINISH.
- SINGLE STATION SMOKE DETECTION: INSIDE AND OUTSIDE OF EACH SLEEPING OR GROUP SLEEPING ROOMS
- ELEVATOR: ALL ELEVATORS SHALL HAVE A 2-HOUR FIRE RATED SHAFT WITH OPENING PROTECTIVES AND BE "ACCESSIBLE" AS PER ASME/ANSI A17.1 AND APPROVED FOR FIREFIGHTER SERVICE AND SMOKE CONTROL (PRESSURIZATION) PROVIDED AS PER NFPA 101-9.4.3.

CONSTRUCTION REFERENCE NOTES:

- DOOR SHALL BE 1HR RATED & SHALL COMPLY WITH FFPC 101 5TH EDITION 8.3.4.2. DOORS AT CORRIDOR THAT ARE "EX" ARE FIRE RATED 1HR AND SHALL COMPLY. DOOR TO BE SELF-CLOSING & SELF-LATCHING.
- WINDOWS TO HAVE A FIRE PROTECTION RATING OF NOT LESS THAN 1/2 HOUR IN COMPLIANCE WITH FBC 1027.

- 1 OMNI STAND YOGA SWING AREA
- 2 EVERLAST FLOOR STANDING PUNCHING BAG
- 3 PARALLETES BAR SET
- 4 YOGA STALL BARS
- 5 NORDICTRACK RW 200 ROWING MACHINE
- 6 TREADMILL



1 PROPOSED GROUND FLOOR
 SCALE: 1/4" = 1'-0"

2 PROPOSED SECOND FLOOR
 SCALE: 1/4" = 1'-0"

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No.	DATE	ISSUED / REVISED
1	26 JAN/17	ISSUED FOR PERMITTING
2	09 MAR/17	PERMITTING REVISION - 1
3	19 APR/17	PERMITTING REVISION - 2
4	15 MAY/17	PERMITTING REVISION - 3

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SEAL:
 WESLEY ART CASTELLANOS
 FLORIDA ARCHITECT LICENSE AR 96133

PROJECT NO: 2016-23

LIFE SAFETY PLANS

CHECKED BY: WC SHEET NO:
 DRAWN BY: AA
 SCALE:
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