For Reference Only - Not Warranted

PLAN REVIEW AND PERMITTING JURISDICTIONS

PLAN REVIEW AND PERMITTING:
CITY OF TAMPA
CONSTRUCTION SERVICES
1400 NORTH BLVD.
TAMPA, FL. 33607
PH: (813) 274-3100

PROJECT DESCRIPTION

THIS PROJECT AS IDENTIFIED ON THESE PERMIT DOCUMENTS CONSISTS OF AN INTERIOR TENANT IMPROVEMENT/RENOVATION PROJECT IN AN EXIST. ±9,824 S.F BUILDING. SAID RENOVATION WILL BE FOR A NEW EXERCISE TRAINING FACILITY WITH INSTRUCTOR DRIVEN EXERCISE CLASSES. BUILDING IS CURRENTLY VACANT AND PREVIOUS OCCUPANCY WAS A MEDICAL/VET FACILITY CLASSIFIED AS A BUSINESS OCCUPANCY AND PROPOSED NEW OCCUPANCY SHALL BE ASSEMBLY GROUP-A3. SCOPE OF WORK INCLUDES MOSTLY INTERIOR FINISH CHANGES AND THE ADDITION OF NEW RESTROOMS IN THE SAME AREA WHERE THE OLD RESTROOMS USED TO BE LOCATED PRIOR TO DEMOLITION BY THE LANDLORD.

APPLICABLE CODES

REFER TO APPLICABLE CODES SECTION BELOW, DETAIL 02/LSI-1.0.

CLASSIFICATION OF WORK AS DEFINED BY FLORIDA BUILDING CODE 2017 6TH EDITION FOR EXISTING BUILDINGS SHALL BE PER CHAPTER 6 SECT. 505 ALTERATIONS LEVEL 3. FURTHERMORE, ALL WORK INDICATED AND INSTALLED SHALL COMPLY WITH CHAPTERS 7 AND 8 FOR LEVEL 1 AND 2 ALTERATIONS AS WELL AS THE PROVISIONS OF CHAPTER 9.

BUILDING OCCUPANCY: (SECT. 304.1)

CLASSIFICATION - ASSEMBLY GROUP-A3

CONSTRUCTION TYPE: (SECT. 602.2)

BUSINESS: TYPE IIB, UNPROTECTED, UNSPRINKLERED

COMBUSTIBLE MATERIAL IN TYPE II CONSTRUCTION SHALL BE PERMITTED ON THIS PROJECT AS PER FBC SECT. 603.

EXIT ANALYSIS: BUSINESS

MAXIMUM OCCUPANT LOAD: (CHAPTER 10 TABLE 1004.1.2)

ACCESSORY BUSINESS OFFICES (LESS THAN 10% OF BLDG. TOTAL S.F PER FBC SECT 508.2.3) 915 GROSS SQ.FT./100 SQ.FT. = 10 OCCUPANTS
PROPOSED EXERCISE AREAS: 8,349 SQ.FT. / 50 SQ.FT. GROSS = 167 OCCUPANTS
ACCESSORY EQUIP. LOCATIONS/STORAGE (LESS THAN 10% OF BLDG. TOTAL S.F PER FBC SECT 508.2.3) 580 SQ.FT./300 SQ.FT. = 2 OCCUPANTS

TOTAL OCCUPANTS FOR ENTIRE TENANT SPACE = 179 OCCUPANTS

OVERALL EXIT ANALYSIS:

TOTAL OCCUPANT LOAD: 179 OCCUPANTS

TOTAL NUMBER OF EXITS REQ'D. - 2 EXITS.

TOTAL NUMBER OF EXITS PROVIDED - 4 EXITS (EXISTING)

TOTAL EXIT WIDTHS PROVIDED:
(1) = 34" EXISTING
(2) = 34" EXISTING
(3) = 34" EXISTING
(4) = 34" EXISTING

EXIT AND EXIT ACCESS DOORWAY CONFIGURATION PER FBC SECT. 1007.1.1

DIAGONAL DISTANCE - 145'-2" / 2 = 72'-7" OR MORE BETWEEN EXITS.
DISTANCE PROVIDED BETWEEN EXIT 1 AND 5 = 80'-3"

MAXIMUM EXIT ACCESS TRAVEL DISTANCE TO EXIT UNSPRINKLERED BUILDING:

200 FT PER FBC SECTION 1015 TBL. 1017.2

MIN. CORR./AISLE WIDTH: (FBC TBL. 1020.2) = 44"

MAXIMUM LENGTH OF DEAD END CORRIDOR
(SECT 1020.4) = 20 FT

FLAME SPREAD AND SMOKE-DEVELOPED INDEX FOR INTERIOR WALL AND CEILING FINISH MATERIALS IN THIS PROJECT SHALL BE NOT LESS THAN CLASS C PER FBC EDITION SEC TBL. 803.1.1

PER FBCE 1012.5 - CHANGE OF OCCUPANCY INCREASES HAZARD CATEGORY IN REGARDS TO BLDG. HEIGHT & AREA AND SHALL COMPLY W/ CHPT. 5 FBC.

PER TBL. 504.3 ALLOWED BLDG. HT. FOR IIB = 55', EXIST-BLDG = ±20'
PER TBL. 506.2 ALLOWED BLDG. AREA FOR IIB = 9,500S.F. EXIST-BLDG = 9,824S.F
PER 506.2.1 SINGLE OCCUPANCY/ONE STORY BLDG FRONTAGE INCREASE
Aa=At+(NS x If) Aa=9,500+(9,500 x 0.69) = 9,500 + 6,555 = 16,055 S.F. ALLOWED.

9500 + (9500x0.44) = 13,880

DESIGN CRITERIA

SCALE: NTS

03

The following construction documents adhere to the Florida Building Code as well as the other codes and regulations in effect in the applicable city or county government and all other codes referenced in the Florida Building Code and adopted in chapter 35

APPLICABLE CODES

Code	Volume	Year	
FLORIDA BUILDING CODE			
Florida Building Code	Building	6th Edition 2017	
Florida Building Code	Existing Building	6th Edition 2017	
Florida Building Code	Accessibility	6th Edition 2017	
Florida Building Code	Energy Conservation	6th Edition 2017	
Florida Building Code	Fuel Gas	6th Edition 2017	
Florida Building Code	Mechanical	6th Edition 2017	
Florida Building Code	Plumbing	6th Edition 2017	
OTHER CODES			
NFPA 1 – The Florida Specific Edition	Fire Code	2012 Edition	
NFPA 10	Standard for Portable Fire Extinguishers	2010 Edition	
NFPA 13	Standard for the Installation of Sprinkler Systems	2010 Edition	
NFPA 14	Standard for the Installation of Standpipe & Hose Systems	2010 Edition	
NFPA 70	National Electric Code	2014 Edition	
NFPA 72	National Fire Alarm and Signaling Code	2010 Edition	
NFPA 80	Standard for Fire Doors & Other Opening Protectives	2010 Edition	
NFPA 90A	Standard for the Installation of A/C & Ventilating Systems	2012 Edition	
NFPA 101 – Florida Specific Edition	Life Safety Code	2012 & 6th Edition 2017**	
Florida Fire Prevention Code		6th Edition 2017	Adopted by the State Fire Marshal

** Utilizing the Florida-specific sections of the 6th Edition 2012 Florida Fire Prevention Code

APPLICABLE CODES

SCALE: NTS

02

PLUMBING CODE ANALYSIS 6TH ED. 2017 FLORIDA PLUMBING CODE

TABLE 422.1

OCCUPANCY (ASSEMBLY GROUP A-3) 179 TOTAL OCCUPANTS 89 MALE / 90 FEMALE

FIXTURE TYPE	WATER CLOSET 1/125		WATER CLOSET 1/65		LAVATORIES 1/200		DRINKING FOUNTAINS	SERVICE SINK
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN		
REQUIRED	1	1	2	2	1	1	1	1
EXISTING	1	1	1	1	1	1	-	-
PROVIDED (ADDITL)	1 & 1 UR.		2	2	2	2	1 H&C	1

NOTE: G.C TO COORD. PLUMBING FIXTURE SELECTION WITH CLIENT.

PLUMBING FIXTURE CODE ANALYSIS

SCALE: NTS

06

NOTES

1. BLDG. IS NOT PROTECTED W/ AN AUTOMATIC FIRE SPRINKLER SYSTEM NOR A FIRE ALARM SYSTEM.
2. FIRE EXTINGUISHERS SHALL BE 5 LBS TYPE ABC DRY CHEMICAL UNITS AS SPECIFIED.
3. FINAL QUANTITY AND LOCATIONS OF FIRE EXTINGUISHERS PER LOCAL FIRE MARSHAL'S DIRECTION.
4. LOCATION OF EQUIPMENT SHOWN FOR CLARITY PURPOSES IN ORDER TO SHOW LOGICAL EGRESS PATH PROGRESSION THROUGH TENANT SPACE.
5. MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOTCANDLE AT THE WALKING SURFACE AS PER SECT. 1006.2 OF THE 6th ED. 2017 FLORIDA BUILDING CODE.

GENERAL NOTES

SCALE: NTS

05

LEGEND

- CIRCULATION AREA AND RESTROOMS
- EXERCISE AREAS WITH EQUIPMENT
- EXIST. BUSINESS OCCUPANCY AREAS
- APPROX. LOCATION FOR ADDITIONAL EXERCISE EQUIPMENT AND/OR STORAGE
- MIN. WIDTH OF EGRESS PATH
- FE — FIRE EXTINGUISHER AS SPECIFIED
- MOST REMOTE POINT (M.R.P.)
- COMMON PATH OF EGRESS TRAVEL STARTING POINT (C.P.P.)
- EXIT SIGNS, REF. ELECT. DWGS.
- EMERG. LIGHTS REF. ELECT. DWGS.

SHEET LEGEND

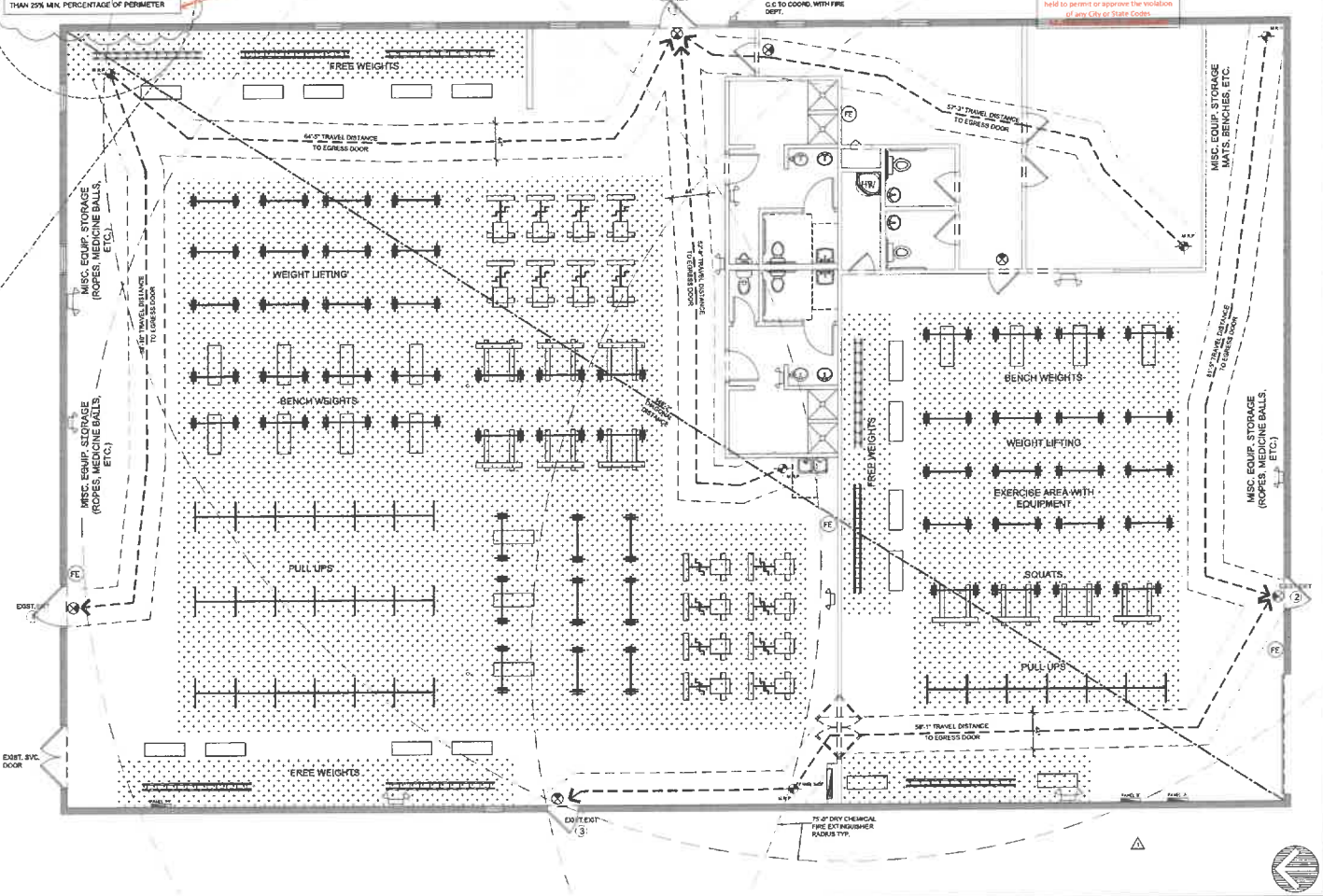
SCALE: NTS

04

City of Tampa
CONSTRUCTION SERVICES DIVISION
APPROVED
Jan 15, 2018
THIS SET OF PLANS MUST BE KEPT ON THE JOB AT ALL TIMES
It is unlawful to make changes or alterations without written approval from the City of Tampa Construction Services Division.
The Stamping of this plan shall not be held to permit or approve the violation of any City or State Codes.

PER FBC SECT. 506.3.1:
BLDG PERIMETER = 406'-6"
BLDG WALLS FACING PUBLIC WAY OR OPEN SPACE = 282'-6"
282'-6" / 406'-6" = 0.695 = 69% WHICH IS GREATER THAN 25% MIN. PERCENTAGE OF PERIMETER

282.5/406.5=0.25= 0.44



PROPOSED LIFE SAFETY FLOOR PLAN

SCALE: 3/16" = 1'-0"

01

Project No. 2018114
Drawn By: ECG
Checked By: ECG
Date: 01/31/18

Issued for Permit Application: 08/10/18
Issued for Pricing/Bidding: -
Issued for Construction: -

Revisions:

#	DATE	COMMENTS
1	5/21/18	PERMIT REV.
2	8/31/18	PERMIT REV.

©2018 by Architechnical, Inc. Architecture & Planning All Rights Reserved.
The arrangements depicted herein are the sole property of Architechnical, Inc., and may not be reproduced in any form without its written permission.

ERICK C. GULKE ARCHITECT REGISTERED
Erick C. Gulke
AR # 0084096

True Grit Fit, LLC
Tenant Improvement
Interior Renovation
502 N. Gilchrist Ave.
Tampa, Florida 33606

Architechnical, Inc.
Architecture * Planning
110 W. Reynolds St., Suite #202
Plant City, Florida 33563
(813) 318-8480 / (813) 755-6518
FL. REG. # AA-26001962

SHEET CONTENTS:
PROPOSED LIFE SAFETY FL. PLAN AND CODE ANALYSIS

SHEET NO.
LSI-1.0