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R E N A I S S A N C E G R O U P



**1 FLOOR PLAN**  
1/4" = 1'-0"

SYMBOLS LEGEND	
	DOOR WITH DOOR NUMBER KEY
	ROOM NUMBER REF: FINISH SCHEDULE A8.1
	ELECTRIC DRINKING FOUNTAIN - REF. PLUMBING
	FIRE EXTINGUISHER CABINET
	WALL TYPE KEY - REF. WALL TYPES
	KEYNOTES RELATED TO SPECIFIC NOTES ON SHEET
	INTERIOR ELEVATION KEY
	DETAIL KEY DRAWING NUMBER SHEET NUMBER
	OWNER FURNISHED OWNER INSTALLED
	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
	OWNER FURNISHED CONTRACTOR INSTALLED

## PROJECT DATA

- A. GENERAL COMMENTS**
- Applicable Codes
    - Shelby County Code Enforcement
    - 2015 International Building Code (IBC) with local Amendments
    - 2015 International Existing Building Code
    - 2015 International Mechanical Code
    - 2015 International Gas Code
    - 2015 International Plumbing Code with Amendments
    - 2015 International Energy Conservation Code
    - 2018 Joint Electrical Code
    - 2014 National Electric Code
    - 2009 ICC A117.1 Accessibility and Usable Buildings
    - 2013 ASME 17.1 Safety Code for Elevators and Escalators
  - This project shall comply with the Americans with Disabilities Act (ADA)
  - Project Name: City Enterprises Tenant Infill
  - Project Location: 6225 Greenlee Street, Lakeland, TN 38002
  - Project Description: Tenant infill of an existing interior space for City Enterprises
- B. BUILDING**
- Construction occupancy type: (IBC - section 508.3)
    - Group B - Business
  - Area:
    - a. The maximum allowable area for nonsprinklered B occupancy is 23,000 sq. ft. per floor (IBC - Table 503)
    - b. The actual tenant infill area is: 2,475 sq. ft.
  - Height:
    - a. The maximum allowable height is 55 ft. (IBC - Table 503)
    - b. The actual building height is: existing building is 22' to ridge
  - Type of Construction: Type VB - sprinklered
    - a. Construction Materials To Be: (Table 601)
      - Exterior Walls - existing brick veneer and cmu block - rated 0
      - Interior Walls - metal studs and gyp. board - rated 0
      - Roof Structure - existing concrete deck - rated 0
      - Corridor Walls (Table 1018.1) - rated 0 (No corridor serves more than 30 occupants)
  - Interior Wall and Ceiling Finish Requirements - Table 803.11 - nonsprinklered
    - a. Interior exit stairways, interior exit ramps and exit passageways - Class A
    - b. Corridors and enclosures for exit access stairways - Class B
    - c. Rooms and Enclosed Spaces - Class C
  - Max. Travel Distance to an exit:
    - a. 200 ft. travel distance to exit. (LSC 14.2.6/IBC table 1017.2)
    - b. Maximum dead end corridor length shall not exceed 20 ft.
  - Earthquake Resistance (2015 International Building Code with amendments per City of Memphis and Shelby County)
    - a. Total occupant load = 2,503 / 100 = 25 occupants
  - Means of Egress Width per Occupant: 0.2 inches per person (IBC Table 1005.1/LSC 7.3.3.1)
    - a. Minimum corridor/aisle width is 44 inches
    - b. Minimum clear opening of an exit door is 33.6 inches.
    - c. Minimum clear stair width is 44 inches.
      - 1. 5 inches of egress width required (25 persons x 0.2 inches/person)
      - 2. 50% of the capacity to exit out main entrance 34 inches provided
      - 3. Total provided at main entrance 34 inches; total for floor 480 inches
      - 4. 68 inches of egress in building using (2) single doors
    - d. Minimum clear opening of an exit door is 32 inches. (IBC Table 1005.1)(LSC 7.2.1.2.3)
  - Plumbing Fixture Requirements: (IBC Table 2902.1)
    - Classification - Business
    - a. Occupants = 25 Total:

Plumbing Fixtures	Required	Provided
Men Toilets	1	1
Men Lavatories	1	1
Women Toilets	1	1
Women Lavatories	1	1
Drinking fountain	1	1
Utility sink	1	1

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REV	DESCRIPTION	DATE

**TENANT INFILL**  
**City Enterprises - Bldg 1**  
**6225 GREENLEE STREET**  
**ARLINGTON, TN 38002**

Sheet Title:  
**FLOOR PLAN**

Project No:  
17039

Drawn by:  
RGI

Date:  
6/12/2019

A2.1

Sheet No.