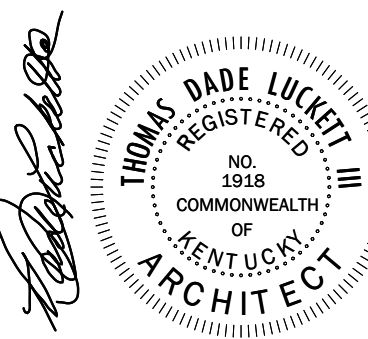
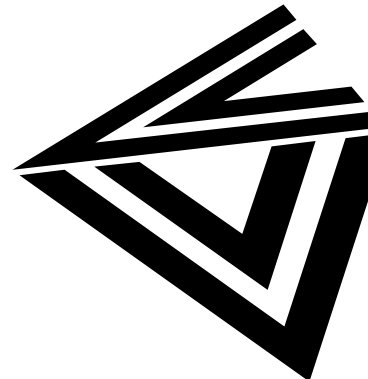
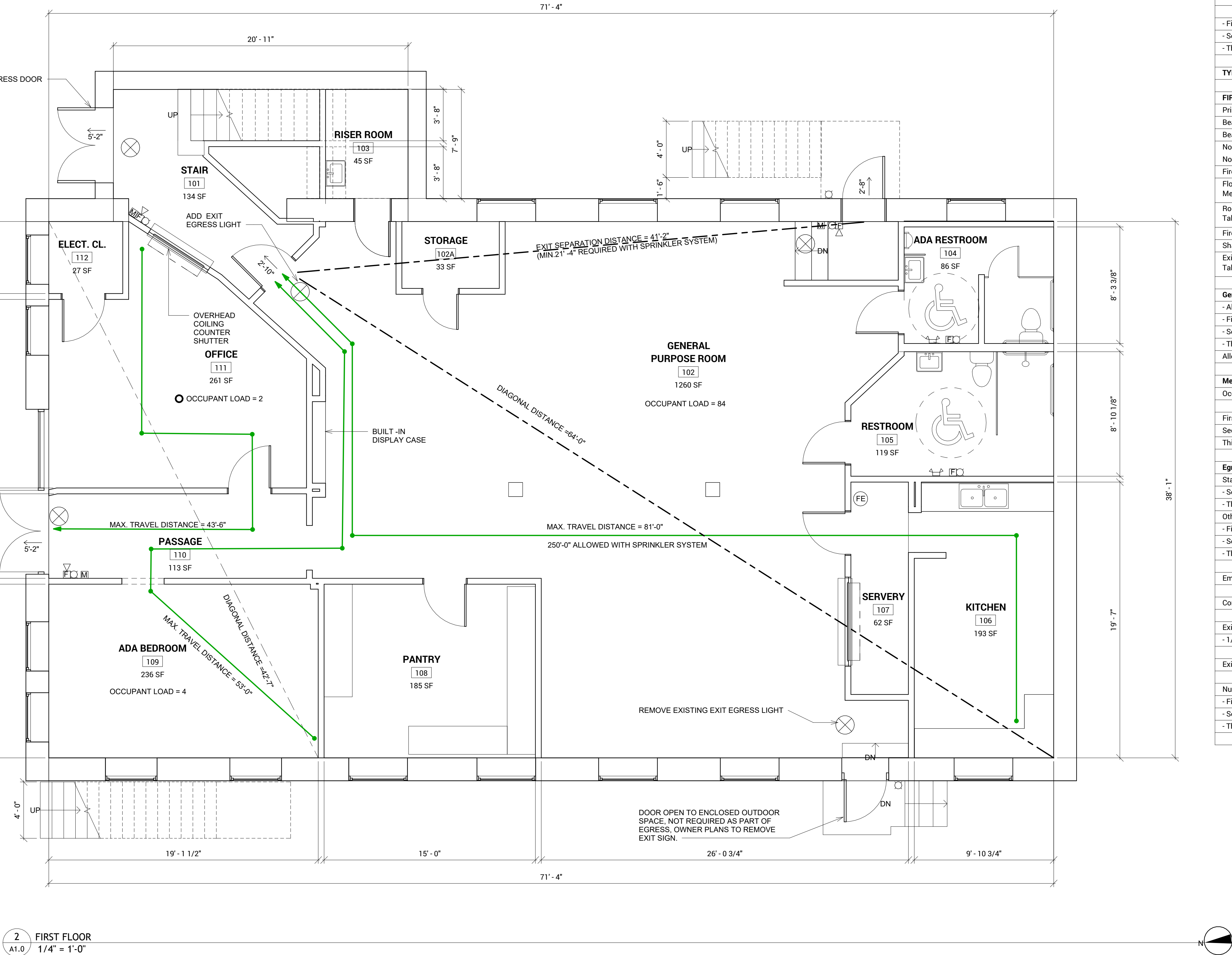




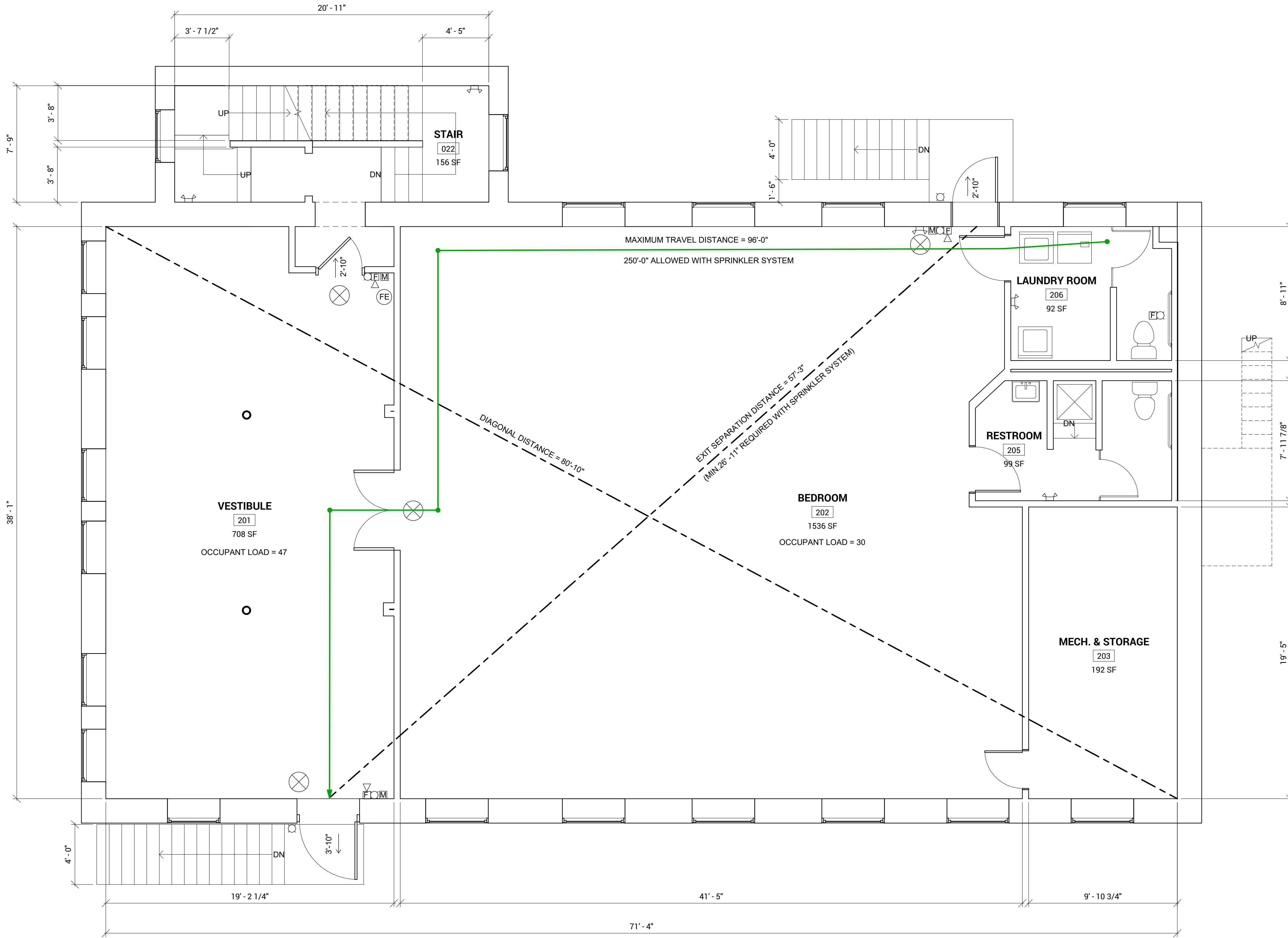
BUILDING CODE ANALYSIS - 2018 KENTUCKY BUILDING CODE - FOURTH EDITION			
SITE	1626 W Chestnut St. Louisville, KY 40203		
BUILDING	Existing 3-story Masonry exterior, Wood-framed interior, fully Sprinklered (NFPA13)		
USE AND OCCUPANCY CLASSIFICATION	R-1		
	- Assembly	- Office	- Bedroom
- First Floor	1260 sqft.	261 sqft.	236 sqft.
- Second Floor	708 sqft.	-	1536 sqft.
- Third Floor	466 sqft.	383 sqft.	944 sqft.
TYPE OF CONSTRUCTION	Type IIIB		
FIRE RESISTANCE RATING OF BUILDING ELEMENTS			
Primary Structural Frame - Table 601	0 Hours		
Bearing Wall (Exterior) - Table 601	2 Hours		
Bearing Wall (Interior) - Table 601	0 Hours		
Nonbearing Walls and Partitions (Exterior) - Table 601	0 Hours		
Nonbearing Walls and Partitions (Interior) - Table 601	0 Hours		
Fire Separation Distance - Table 602	30'-0"		
Floor Construction & Associated Secondary Members - Table 601	0 Hours		
Roof Construction & Associated Secondary Members - Table 601	0 Hours		
Fire Separation Distance - Table 602	≥ 30'; 0 Hours		
Shaft Enclosures (Section 713.4)	2 Hours		
Exit Access Travel Distance - with Sprinkler System - Table 1017.1	250'		
General Building Heights and Areas - Chapter 5			
- Allowable Height (Table 504.3)	55'		
- First Floor	3,295 SQFT		
- Second Floor	3,295 SQFT		
- Third Floor	3,295 SQFT		
Allowable Building Area (Table 506.2)	48,000 sqft. per story		
Means of Egress - Chapter 10			
Occupant Load (Table 1004.1.2)			
	- Assembly	- Office	- Bedroom
First Floor	84 Allowed	2 Allowed	4 Allowed, 3 Provided
Second Floor	47 Allowed	-	30 Allowed, 12 Provided
Third Floor	13 Allowed	3 Allowed	17 Allowed, 13 Provided
Egress Width w Sprinkler System			
Stairways (Section 1005.3.1)	0.3" per Occupant (Minimum 44" Width)		
- Second Floor	44" required, 96" provided		
- Third Floor	44" required, 68" provided		
Other Egress Components (Section 1005.3.2)	0.2" per Occupant		
- First Floor	32" required, 94" provided		
- Second Floor	32" required, 80" provided		
- Third Floor	32" required, 68" provided		
Emergency Escape & Rescue Openings	Not Required. Building is fully sprinklered.		
Common Path of Egress Travel (Table 1006.2.1)	100' Allowed		
Exit and Exit Access Doorway Configuration - Section 1007			
- 1/3 of Maximum Overall Diagonal of Area Served	Min. 26'-11" required, 57'-8" Measured		
Exit Access Travel Distance (Table 1017.2)	250' Allowed, 96' Measured		
Number of Exits and Exits Access Doorways - Table 1006.3.3	< 500 Occupants = 2 Exits per Story Required		
- First Floor	Required 2, Provided 3		
- Second Floor	Required 2, Provided 3		
- Third Floor	Required 2, Provided 2		



2 FIRST FLOOR
A1.0 1/4" = 1'-0"

SYMBOL LEGEND

- ⊗ EXTERIOR LIGHT SOURCE
- Ⓜ FIRE ALARM MANUAL PULL STATION
- Ⓜ FIRE ALARM STROBE
- Ⓜ FIRE ALARM ANNUNCIATOR / STORE
- Ⓜ FIRE ALARM ANNUNCIATOR
- Ⓜ EMERGENCY LIGHTS
- ⊗ EXIT EGRESS LIGHT
- Ⓜ FIRE EXTINGUISHER (WALL BRACKET MOUNTED)
- Ⓜ SMOKE DETECTOR

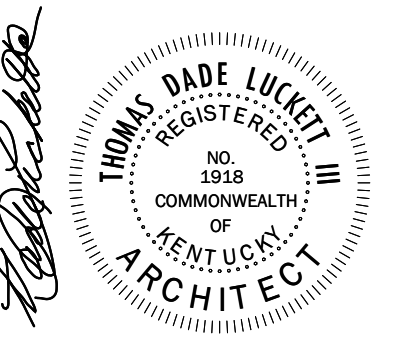
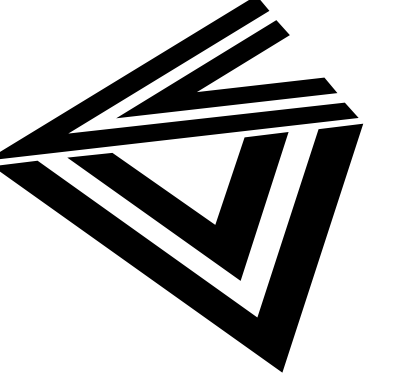


1 SECOND FLOOR
A1.1 1/4" = 1'-0"

SYMBOL LEGEND

- ⊙ EXTERIOR LIGHT SOURCE
- M FIRE ALARM MANUAL PULL STATION
- ⊞ FIRE ALARM STROBE
- ⊞ FIRE ALARM ANNUNCIATOR / STORE
- ⊞ FIRE ALARM ANNUNCIATOR
- ⊞ EMERGENCY LIGHTS
- ⊞ EXIT EGRESS LIGHT
- FE FIRE EXTINGUISHER (WALL BRACKET MOUNTED)
- S SMOKE DETECTOR

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OF CHRIST
OWNER: AILEEN WALES
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DRAWN BY DB / CHECKED BY JLR

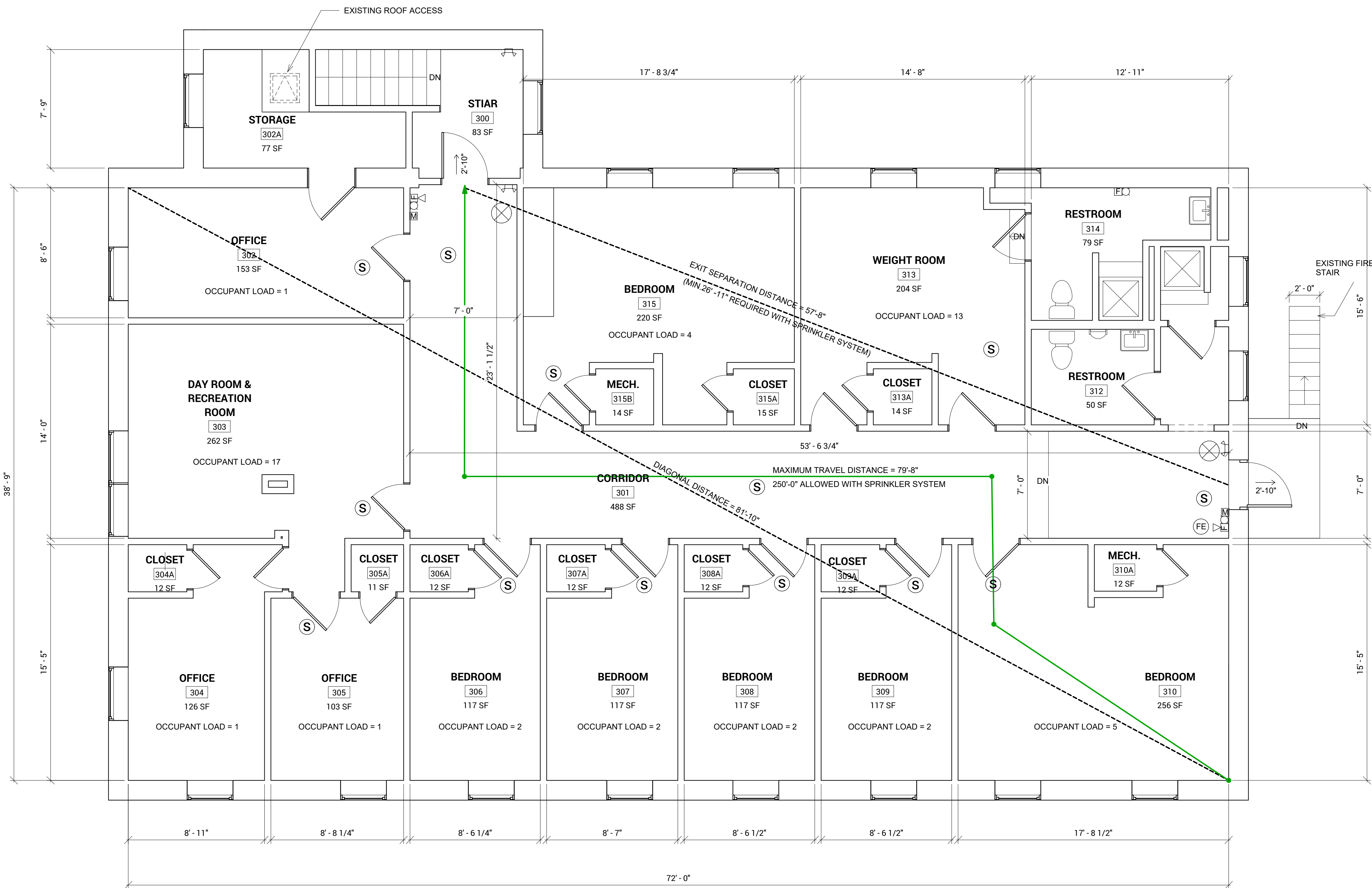
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SHEET TITLE
ARCHITECTURAL
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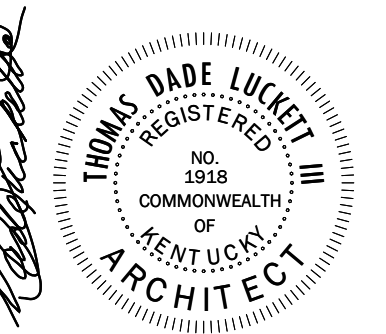
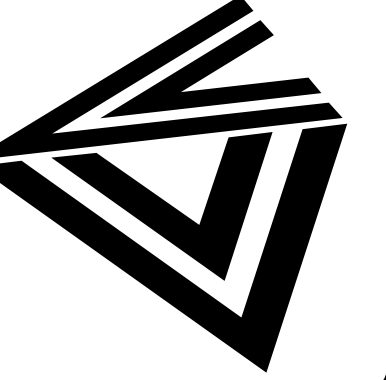


1 THIRD FLOOR
A1.2 1/4" = 1'-0"

SYMBOL LEGEND

- ⊗ EXTERIOR LIGHT SOURCE
- M FIRE ALARM MANUAL PULL STATION
- ⊞ FIRE ALARM STROBE
- ⊞ FIRE ALARM ANNUNCIATOR / STORE
- ⊞ FIRE ALARM ANNUNCIATOR
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