

**EXIT REQUIREMENTS:  
NUMBER AND ARRANGEMENTS OF EXITS**

FLOOR, ROOM OR SPACE DESIGNATION	MINIMUM NO. OF EXITS		TRAVEL DISTANCE		ARRANGEMENT MEANS OF EGRESS 1,3 (SECTION 1016-1021)	
	REQ'D.	SHOWN ON PLANS	ALLOWABLE TRAVEL DISTANCE (TABLE 1017.2)	ACTUAL TRAVEL DISTANCE SHOWN ON PLANS	REQUIRED DISTANCE BETWEEN EXIT DOORS	ACTUAL DISTANCE SHOWN ON PLANS
BUSINESS (TENANT 1)	2	2	200'	63'-10"	35'-8"	69'-0"
BUSINESS (TENANT 2)	2	2	200'	46'-2"	35'-8"	69'-0"
BUSINESS (TENANT 3)	2	2	200'	46'-0"	35'-8"	69'-0"
BUSINESS (TENANT 4)	2	2	200'	59'-1"	35'-8"	69'-0"

- CORRIDOR DEAD ENDS (SECTION 1020.4)
- BUILDINGS WITH SINGLE EXITS (TABLE 1006.3.2(2)), SPACES WITH ONE MEANS OF EGRESS (TABLE 1006.2.1)
- COMMON PATH OF TRAVEL (SECTION 1029.8)

**EXIT WIDTH**

USE GROUP OR SPACE DESCRIPTION	(a)		(b)		(c)				EXIT WIDTH (in)			
	AREA 1 SQ. FT.	AREA 1 PER OCCUPANT (TABLE 1004.1.2)	CALCULATED OCCUPANT LOAD (a/b)	EGRESS WIDTH PER OCCUPANT (TABLE 1005.1)	REQUIRED WIDTH (SECTION 1005.1) (a/b) x c		ACTUAL WIDTH SHOWN ON PLANS		STAIR		LEVEL	
					STAIR	LEVEL	STAIR	LEVEL	STAIR	LEVEL		
BUSINESS (TENANT 1)	1,750	100 GROSS	18	N/A	.2	N/A	3.6"	N/A	70"			
BUSINESS (TENANT 2)	1,750	100 GROSS	18	N/A	.2	N/A	3.6"	N/A	70"			
BUSINESS (TENANT 3)	1,750	100 GROSS	18	N/A	.2	N/A	3.6"	N/A	70"			
BUSINESS (TENANT 4)	1,750	100 GROSS	18	N/A	.2	N/A	3.6"	N/A	70"			

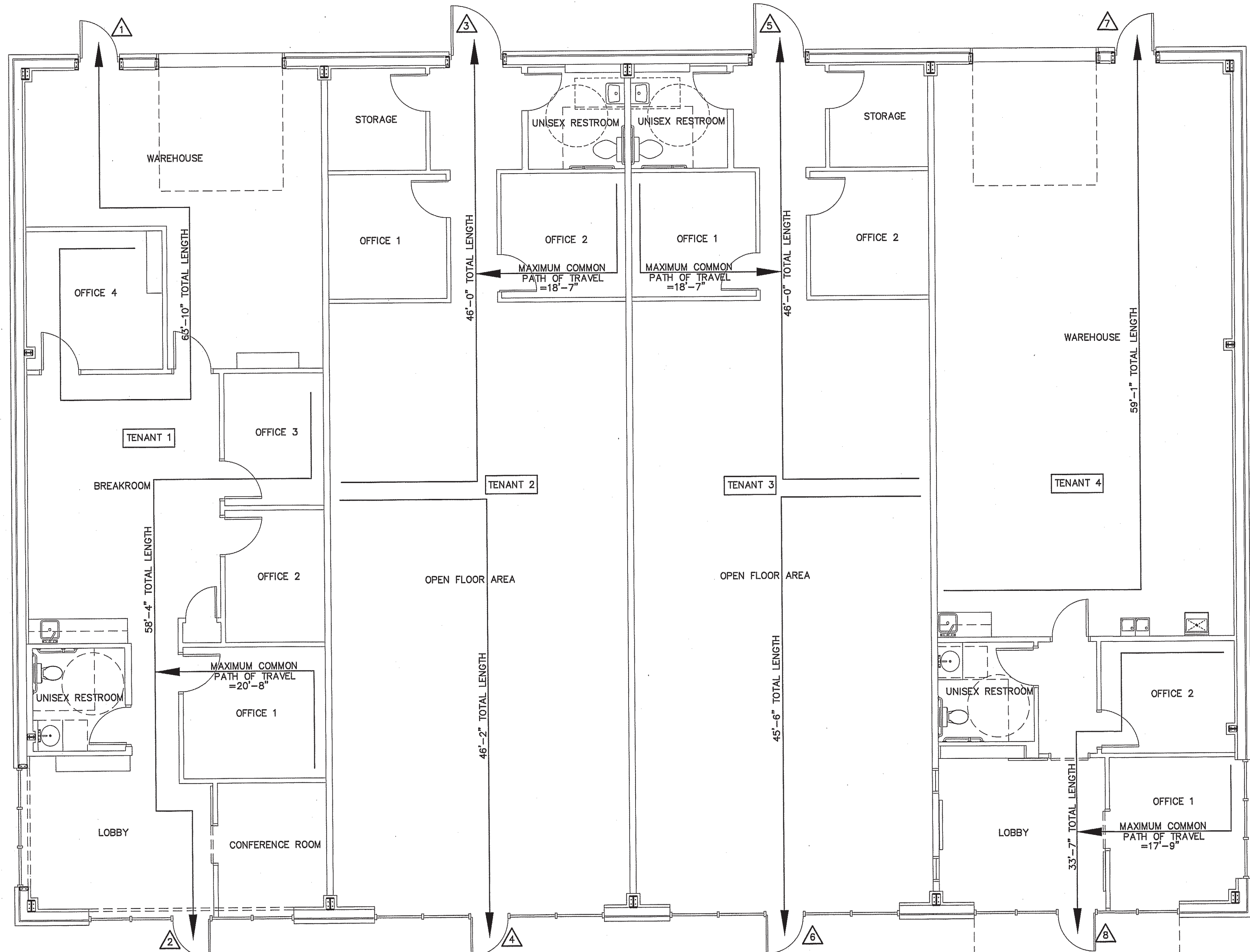
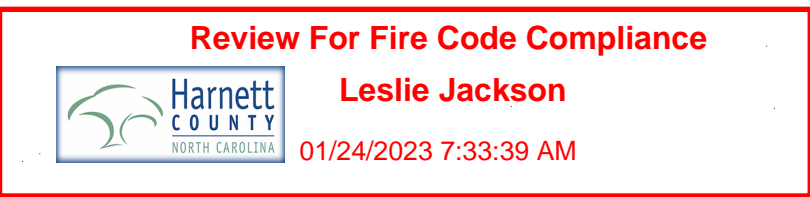
- SEE TABLE 1004.1.2 TO DETERMINE WHETHER NET OR GROSS AREA IS APPLICABLE. SEE DEFINITION "AREA, GROSS" AND "AREA, NET" (SECTION 1002, DEFINED IN CHAPTER 2)
- MINIMUM STAIRWAY WIDTH (SECTION 1011.2); MIN. CORRIDOR WIDTH (SECTION 1020.2); MIN. DOOR WIDTH (SECTION 1010.1.1)
- MINIMUM WIDTH OF EXIT PASSAGEWAY (SECTION 1024)
- SEE SECTION 1005.6 FOR CONVERGING EXITS.
- THE LOSS OF ONE MEANS OF EGRESS SHALL NOT REDUCE THE AVAILABLE CAPACITY TO LESS THAN 50% OF THE TOTAL REQUIRED (SECTION 1005.5)
- ASSEMBLY OCCUPANCIES (SECTION 1029)

**LIFE SAFETY PLAN REQUIREMENTS:**

- FIRE AND/OR SMOKE RATED WALL LOCATIONS (CHAPTER 7) - SEE NOTE 1
- ASSUMED AND REAL PROPERTY LINE LOCATIONS - SEE NOTE 2
- EXTERIOR WALL OPENING AREA WITH RESPECT TO DISTANCE TO ASSUMED PROPERTY LINES (705.8) - SEE NOTE 3
- OCCUPANCY TYPES FOR EACH AREA AS IT RELATES TO OCCUPANT LOAD CALCULATION (TABLE 1004.1.2)
- OCCUPANT LOADS FOR EACH AREA
- EXIT ACCESS TRAVEL DISTANCES (1017)
- COMMON PATH OF TRAVEL DISTANCES (1006.2.1 & 1006.3.2(1))
- DEAD END LENGTHS (1020.4) - SEE NOTE 4
- CLEAR EXIT WIDTHS FOR EACH EXIT DOOR
- MAXIMUM CALCULATED OCCUPANT LOAD CAPACITY EACH EXIT DOOR CAN ACCOMMODATE BASED ON EGRESS WIDTH (1005.3)
- ACTUAL OCCUPANT LOAD FOR EACH EXIT DOOR
- A SEPARATE SCHEMATIC PLAN INDICATING WHERE FIRE RATED FLOOR/CEILING AND/OR ROOF STRUCTURE IS PROVIDED FOR PURPOSES OF OCCUPANCY SEPARATION. SEE NOTE 5
- LOCATION OF DOORS WITH PANIC HARDWARE (1008.1.10) - SEE NOTE 6
- LOCATION OF DOORS WITH DELAYED EGRESS LOCKS AND THE AMOUNT OF DELAY (1008.1.9.7) - SEE NOTE 7
- LOCATION OF DOORS WITH ELECTROMAGNETIC EGRESS LOCKS (1008.1.9.8) - SEE NOTE 7
- LOCATION OF DOORS EQUIPPED WITH HOLD-OPEN DEVICES - SEE NOTE 7
- LOCATION OF EMERGENCY ESCAPE WINDOWS (1029) - SEE NOTE 7
- THE SQUARE FOOTAGE OF EACH FIRE AREA (902) - SEE NOTE 8
- THE SQUARE FOOTAGE OF EACH SMOKE COMPARTMENT (407.5) - SEE NOTE 9
- NOTE ANY CODE EXCEPTIONS OR TABLE NOTES THAT MAY HAVE BEEN UTILIZED REGARDING THE ITEMS ABOVE

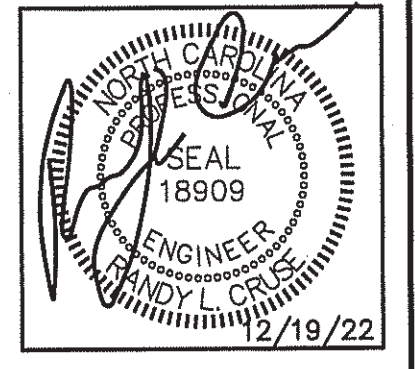
**LIFE SAFETY PLAN NOTES:**

- NO RATED WALLS.
- ALL ASSUMED AND REAL PROPERTY LINES >30'.
- UNLIMITED (ALL 30' OR GREATER)
- NO DEAD ENDS; 20' ALLOWED.
- NO RATING REQUIRED THIS STRUCTURE.
- PANIC HARDWARE NOT REQUIRED.
- NO DELAYED EGRESS LOCKS, ELECTROMAGNETIC LOCKS, HOLD OPEN DEVICES, OR EMERGENCY ESCAPE WINDOWS
- FIRE AREAS DO NOT EXCEED CODE ALLOWANCE
- BUILDING MEETS CODE REQUIREMENTS WITHOUT SUBDIVISION INTO SMOKE COMPARTMENTS; NO SMOKE COMPARTMENTS



**LIFE SAFETY PLAN**  
SCALE: 3/16" = 1'-0"

- 1. MAXIMUM CALCULATED OCCUPANT LOAD CAPACITY EACH EXIT DOOR CAN ACCOMMODATE BASED ON EGRESS WIDTH (1005.1)
- 2. 35" CLEAR WIDTH DIVIDED BY .2" = 175 OCCUPANTS  
CALCULATED OCCUPANCY PER EXIT = 9 PEOPLE  
CALCULATED OCCUPANCY DOES NOT EXCEED MAXIMUM CAPACITY OF EXIT.
- 3. 35" CLEAR WIDTH DIVIDED BY .2" = 175 OCCUPANTS  
CALCULATED OCCUPANCY PER EXIT = 9 PEOPLE  
CALCULATED OCCUPANCY DOES NOT EXCEED MAXIMUM CAPACITY OF EXIT.
- 4. 35" CLEAR WIDTH DIVIDED BY .2" = 175 OCCUPANTS  
CALCULATED OCCUPANCY PER EXIT = 9 PEOPLE  
CALCULATED OCCUPANCY DOES NOT EXCEED MAXIMUM CAPACITY OF EXIT.
- 5. 35" CLEAR WIDTH DIVIDED BY .2" = 175 OCCUPANTS  
CALCULATED OCCUPANCY PER EXIT = 9 PERSON  
CALCULATED OCCUPANCY DOES NOT EXCEED MAXIMUM CAPACITY OF EXIT.
- 6. 35" CLEAR WIDTH DIVIDED BY .2" = 175 OCCUPANTS  
CALCULATED OCCUPANCY PER EXIT = 9 PEOPLE  
CALCULATED OCCUPANCY DOES NOT EXCEED MAXIMUM CAPACITY OF EXIT.
- 7. 35" CLEAR WIDTH DIVIDED BY .2" = 175 OCCUPANTS  
CALCULATED OCCUPANCY PER EXIT = 9 PERSON  
CALCULATED OCCUPANCY DOES NOT EXCEED MAXIMUM CAPACITY OF EXIT.
- 8. 35" CLEAR WIDTH DIVIDED BY .2" = 175 OCCUPANTS  
CALCULATED OCCUPANCY PER EXIT = 9 PEOPLE  
CALCULATED OCCUPANCY DOES NOT EXCEED MAXIMUM CAPACITY OF EXIT.



UP-FIT PLANS FOR:  
T&L COATS  
BUILDING #2  
COATS, NORTH CAROLINA

REVISIONS

NO.	DESCRIPTION

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DATE 12-19-22  
DRAWN BY BAM  
JOB NO. 22-60

SHEET NO.  
**LS-1 OF 1**

THIS FACILITY HAS NO STORAGE ABOVE 12' A.F.F. AND IS NOT INTENDED FOR USE AS VEHICLE STORAGE, PARKING GARAGE OR REPAIR GARAGE.

NOTE:  
AREA/ROOM/SPACE DESIGNATIONS USED ON LIFE SAFETY PLANS ARE EXCLUSIVE TO LIFE SAFETY PLAN ONLY, AND ARE NOT INDICATIVE OF ANY ACTUAL SPACE DESIGNATIONS USED ELSEWHERE.