LIFE SAFETY LEGEND

- 2-HOUR FIRE BARRIER [BELT CLOSING, 180 MINUTE RATED DOORS AND FRAMES, LATCHING HARDWARE, NO GLAZING]
- 2-HOUR FIRE PARTITION [BELT CLOSING, 90 MINUTE RATED DOORS AND FRAMES, LATCHING HARDWARE, WIRE GLAZING (MIN 1 OR 90)]
- 1-HOUR FIRE PARTITION [BELT CLOSING, 45 MINUTE RATED DOORS AND FRAMES, LATCHING HARDWARE, WIRE GLAZING (MIN 1 OR 90)]
- SMOKE RESISTIVE PARTITION [NON-BELT CLOSING DOORS, NON-RATED DOORS AND FRAMES, LATCHING HARDWARE, GLAZING NOT PROVIDED]
- 1-HOUR PARTITION / SMOKE BARRIER [BELT CLOSING DOOR, NON-RATED DOORS AND FRAMES, LATCHING HARDWARE NOT REQUIRED, WIRE GLAZING NOT LISTED]
- 1-HOUR HAZARDOUS AREA PROTECTION [STORAGE ROOMS LESS THAN 100 SF OR NOT STORING COMBUSTIBLE MATERIALS]
- SMOKE RESISTIVE HAZARDOUS AREA PROTECTION [STORAGE ROOMS LESS THAN 100 SF OR NOT STORING COMBUSTIBLE MATERIALS]
- 2-HOUR RATED CEILING
- EXIT STAIRWELL
- EXIT DISCHARGE PASSAGEWAY
- EXTERIOR EXIT
- DISTANCE TO SMOKE BARRIER DOOR
- DISTANCE TO EXIT
- HAZARDOUS AREA
- C-#: COMPARTMENT ID
- SUITE ID
- SUITES

SCHEDULES AND NOTES

LEVEL A (EXISTING HEALTHCARE OCCUPANCY)

COMPARTMENT ID	COMPARTMENT SQ. FT.	OCCUPANT LOAD	SPRINKLER SYSTEM	AREA OF	DISTANCE BRANCH	DISTANCE EXIT
C-1	27,457	96	FULL	TRAUTMANN	167	138
C-2	3,863	34	FULL	TRAUTMANN	167	137
C-3	11,227	10	FULL	TRAUTMANN	167	138
TOTAL	38,538	341				

COMPARTMENT KEY PLAN

CODE SUMMARY -HOSPITAL

(EAST WING IS BASED IN 2018 NFPA 101 LIFE SAFETY CODE
EAST WING IS BASED IN 2018 NFPA 101 LIFE SAFETY CODE CHAPTER 10 NEW HEALTH CARE OCCUPANCY AND 2018 IBC; WHICH EVER IS MORE STRINGENT

- COMMON PATH LAT = 100'
- DEAD END = 50'
- EXIT ACCESS TRAVEL DISTANCE LIMIT = 200'

SMOKE BARRIERS AND SMOKE COMPARTMENTS

- SMOKE COMPARTMENT AREA LIMIT = 22,500 SF
- SMOKE BARRIER DOORS SHALL BE SELF-CLOSING
- CLOSER SHALL BE FULL-ARM TYPE
- CLOSER SHALL NOT BLOCK LINE OF SUPERVISION
- SMOKE BARRIER DOORS SHALL BE SELF-CLOSING, LATCHING HARDWARE NOT REQUIRED
- SMOKE BARRIER DOORS SHALL BE SMOKE AND DRAFT STOPPING; DRAWERS ARE NOT REQUIRED TO BE TIGHT
- SMOKE DOORS SHALL BE SELF-CLOSING, LATCHING HARDWARE NOT REQUIRED
- SIGNAGE OF VERTICAL GAP BETWEEN ADJACENT EDGES OF PAIRS OF DOORS OR MORE THAN 1/4"
- HEADER NOT BETWEEN DOOR BOTTOM AND FLOOR

CORRIDOR WALLS (EXIT WITHIN SUITES) OF ROOMS

- WALLS OR WALLS/CEILING ASSEMBLIES ARE NOT RATED BUT SHALL RESIST FIREBAGE FOR 15 MINUTES
- DOORS SHALL BE PROPELLER LATCHING; BELT CLOSING IS NOT REQUIRED UNLESS SMOKE BARRIER DOOR OR SMOKE DOOR
- HEADER IS NOT REQUIRED BETWEEN DOOR BOTTOM AND FLOOR
- DOORS SHALL BE SELF-CLOSING

HAZARDOUS AREAS (TABLE 19.4.3.5)

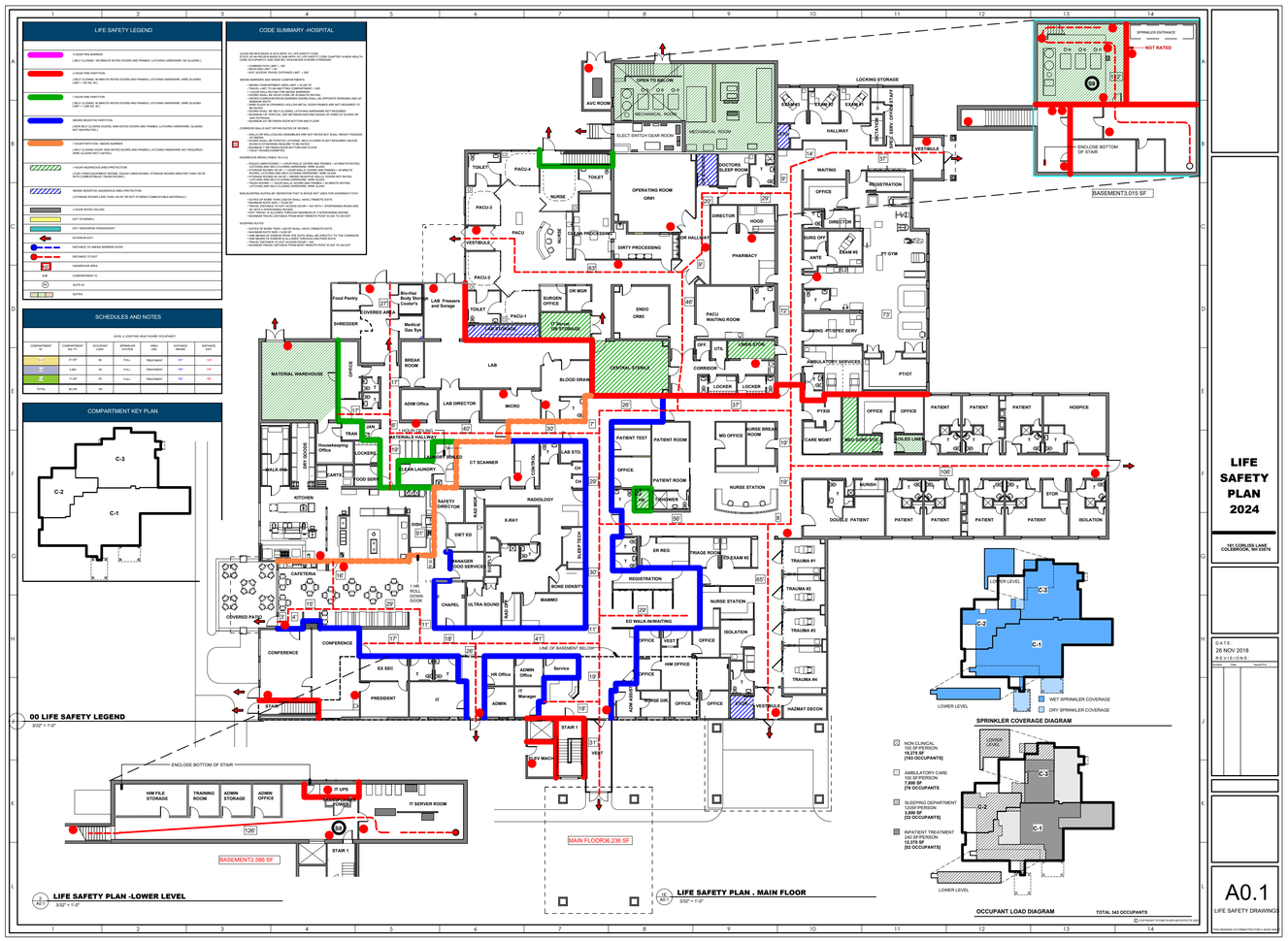
- HOUSEKEEPING ROOMS = 1-HOUR WALLS, DOORS AND FRAMES = 45 MINUTE RATING, LATCHING AND BELT CLOSING HARDWARE, WIRE GLASS
- HOUSEKEEPING ROOMS = 1-HOUR WALLS, DOORS AND FRAMES = 45 MINUTE RATING, LATCHING AND BELT CLOSING HARDWARE, WIRE GLASS
- STORAGE ROOMS NOT IN EXIT = HAZARD PROTECTION WALLS, DOORS NOT RATED, LATCHING AND BELT CLOSING HARDWARE, WIRE GLASS
- FROZEN ROOMS = 1-HOUR WALLS, DOORS AND FRAMES = 45 MINUTE RATING, LATCHING AND BELT CLOSING HARDWARE, WIRE GLASS

NON-SUPPRESSED ROOMS (SUPPRESSED ROOMS = WITHIN 100' OF EXIT DISCHARGE)

- EXITS OF WORK TRAILS LESS THAN 100 SF SHALL HAVE 2 MINUTE EXITS
- HEADER IS NOT REQUIRED BETWEEN DOOR BOTTOM AND FLOOR
- ONE MEANS OF EGRESS FROM THE SUITE SHALL BE DIRECT TO THE CORRIDOR
- ONE MEANS OF EGRESS FROM THE SUITE SHALL BE DIRECT TO THE CORRIDOR
- FRAMES, DOORS, HARDWARE, GLASS
- SIGNAGE OF VERTICAL GAP BETWEEN ADJACENT EDGES OF PAIRS OF DOORS OR MORE THAN 1/4" BETWEEN DOOR BOTTOM AND FLOOR

SLEEPING SUITES

- SLEEPING ROOMS THEN 100 SF SHALL HAVE 2 MINUTE EXITS
- HEADER IS NOT REQUIRED BETWEEN DOOR BOTTOM AND FLOOR
- ONE MEANS OF EGRESS FROM THE SUITE SHALL BE DIRECT TO THE CORRIDOR
- FRAMES, DOORS, HARDWARE, GLASS
- SIGNAGE OF VERTICAL GAP BETWEEN ADJACENT EDGES OF PAIRS OF DOORS OR MORE THAN 1/4" BETWEEN DOOR BOTTOM AND FLOOR



LIFE SAFETY PLAN 2024

151 CORLISS LANE
COLEBROOK, NH 03576

DATE
26 NOV 2018
REVISIONS:

Number	Description	Date

A0.1
LIFE SAFETY DRAWINGS

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THIS DRAWING IS FORMATTED FOR A 30X42 PAPER