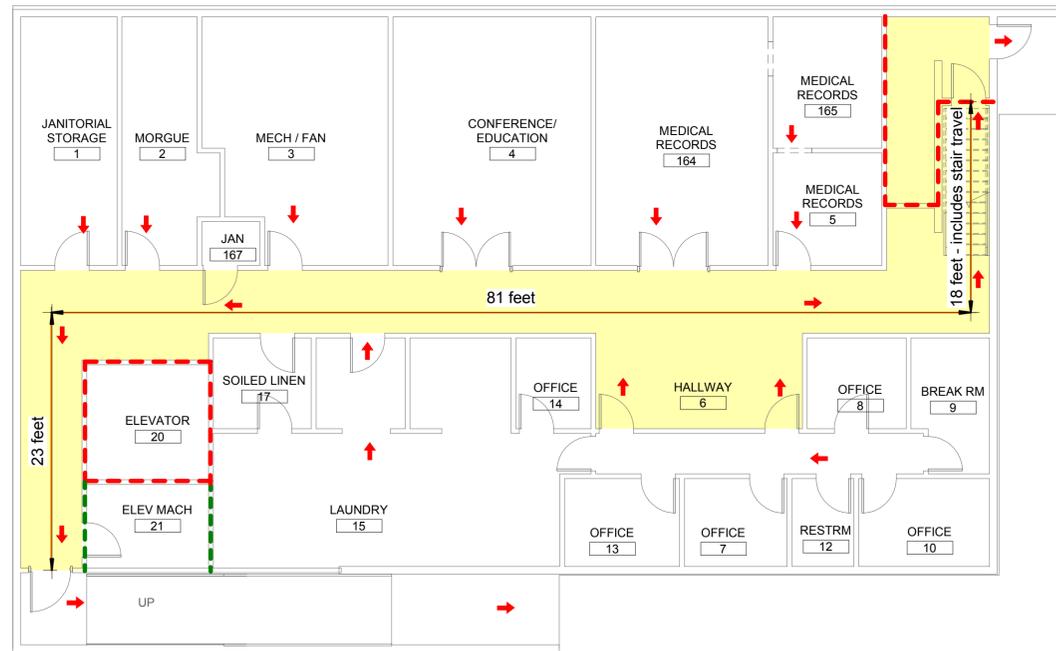


1 BASEMENT LIFE SAFETY PLAN  
F-100 1/8" = 1'-0"



LIFE SAFETY PLAN LEGEND

- 1-HOUR FIRE BARRIER WALL AND DOOR ASSEMBLY
- 2-HOUR FIRE BARRIER WALL AND DOOR ASSEMBLY
- SMOKE BARRIER WALL AND DOOR ASSEMBLY
- EXIT CORRIDOR
- HAZARDOUS AREA (NFPA 101-2012 19.3.2)
- EXIT ROUTE
- SMOKE PARTITION FLOOR, WALL AND DOOR ASSEMBLY

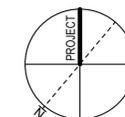
LIFE SAFETY PLAN DISCLAIMER

THESE DRAWINGS ARE COMPILED FROM VARIOUS SOURCES INCLUDING THE ORIGINAL CONSTRUCTION DRAWINGS, REMODEL DRAWINGS, FIELD OBSERVATIONS, AND CONSULTANT RECOMMENDATIONS FOR JOINT COMMISSION COMPLIANCE.

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SHEET NOTES:

1. APPLICABLE CODES: IBC 2012 WITH ALASKA DEVIATIONS AND NFPA 101-2012
2. THE FACILITY IS A SEPARATED OCCUPANCY (NFPA 101 SECTIONS 6.1.14.2.3 AND 6.1.14.4)
3. THE ENTIRE FACILITY INCLUDING ATTIC, CRAWL SPACE, CARPORT, AND AWNINGS IS FULLY SPRINKLERED BY A DRY PIPE, CLOSED HEAD, SPRINKLER SYSTEM.
4. THE ENTIRE FACILITY IS MONITORED BY AN ADDRESSABLE FIRE ALARM AND DETECTION SYSTEM.
5. EXISTING BUSINESS OCCUPANCY APPLIES TO THE BASEMENT / LOWER FLOOR. (NFPA 101 SECTION 39)
6. EXISTING HEALTH CARE OCCUPANCY APPLIES TO THE MAIN / UPPER FLOOR. (NFPA 101 SECTION 19)
7. A 2-HOUR FIRE SEPARATION IS REQUIRED BETWEEN THE BASEMENT AND FIRST FLOOR. A 2-HOUR FIRE BARRIER AT THE ELEVATOR AND STAIR SHAFTS ALSO SUPPORT THIS REQUIREMENT. (NFPA 101 TABLE 6.1.14.4.1(a))
8. A 1-HOUR FIRE SEPARATION IS REQUIRED: HAZARDOUS AREAS INCLUDING, BUT NOT LIMITED TO, ELEVATOR MACHINE ROOM WHICH CONTAINS PRESSURIZED HYDRAULIC FLUID. (NFPA 101 SECTION 8.7.1.1(3))



No.	Date	Item
REVISIONS		



PROJECT :  
**SEARHC WRANGELL MEDICAL CENTER LIFE SAFETY PLAN 2018**  
WRANGELL ALASKA

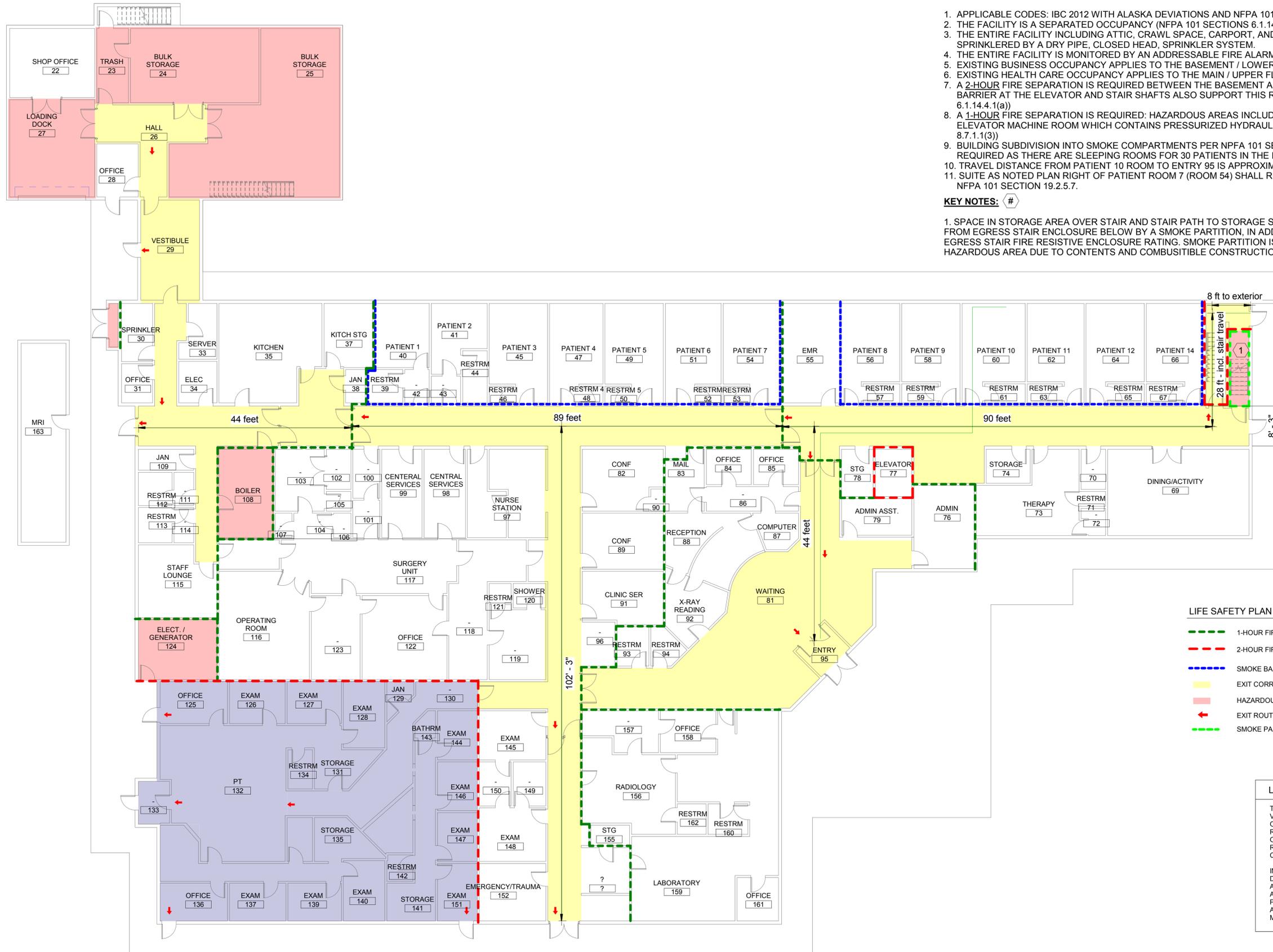
SHEET TITLE :  
**BASEMENT LIFE SAFETY PLAN**  
**2018 Life Safety Code Review**

DESIGN	CAN
DRAWN	CB
CHECKED	DR
DATE	12/05/2018

PROJECT No.  
**18314AN**  
SHEET NUMBER

**F-100**

IF THIS BAR DOES NOT MEASURE EXACTLY ONE INCH, THE SCALE OF THIS DRAWING HAS BEEN ALTERED DURING ITS PRODUCTION, AFFECTING ALL LABELED SCALES.



**SHEET NOTES:**

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9. BUILDING SUBDIVISION INTO SMOKE COMPARTMENTS PER NFPA 101 SECTION 19.3.7.1 IS NOT REQUIRED AS THERE ARE SLEEPING ROOMS FOR 30 PATIENTS IN THE FACILITY AND ON THE STORY.
10. TRAVEL DISTANCE FROM PATIENT 10 ROOM TO ENTRY 95 IS APPROXIMATELY 107 FEET.
11. SUITE AS NOTED PLAN RIGHT OF PATIENT ROOM 7 (ROOM 54) SHALL REMAIN IN COMPLIANCE WITH NFPA 101 SECTION 19.2.5.7.

**KEY NOTES: #**

1. SPACE IN STORAGE AREA OVER STAIR AND STAIR PATH TO STORAGE SPACE SHALL BE SEPARATED FROM EGRESS STAIR ENCLOSURE BELOW BY A SMOKE PARTITION, IN ADDITION TO THE REQUIRED EGRESS STAIR FIRE RESISTIVE ENCLOSURE RATING. SMOKE PARTITION IS REQUIRED AS STORAGE IS A HAZARDOUS AREA DUE TO CONTENTS AND COMBUSITBLE CONSTRUCTION OF THE STORAGE AREA.

**LIFE SAFETY PLAN LEGEND**

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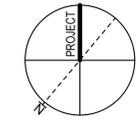
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**1** FIRST FLOOR LIFE SAFETY PLAN  
F-101 3/32" = 1'-0"

No.	Date	Item
<b>REVISIONS</b>		



**SEARCHC**  
Southeast Alaska Regional Health Consortium  
Your Partner in Health

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**PDC ENGINEERS**  
PLAN • DESIGN • CONSTRUCT  
1028 Aurora Drive, Fairbanks, Alaska 99709  
907.452.1414 | AEC605

PROJECT: **SEARCHC WRANGELL MEDICAL CENTER LIFE SAFETY PLAN 2018**

SHEET TITLE: **FIRST FLOOR LIFE SAFETY PLAN**

PROJECT: **SEARCHC WRANGELL MEDICAL CENTER LIFE SAFETY PLAN 2018**

SHEET NUMBER: **18314AN**

DATE: **12/05/2018**

DESIGN: **CAN**

DRAWN: **CB**

CHECKED: **DR**

DATE: **12/05/2018**

2018 Life Safety Code Review

**WRANGELL ALASKA**

**F-101**