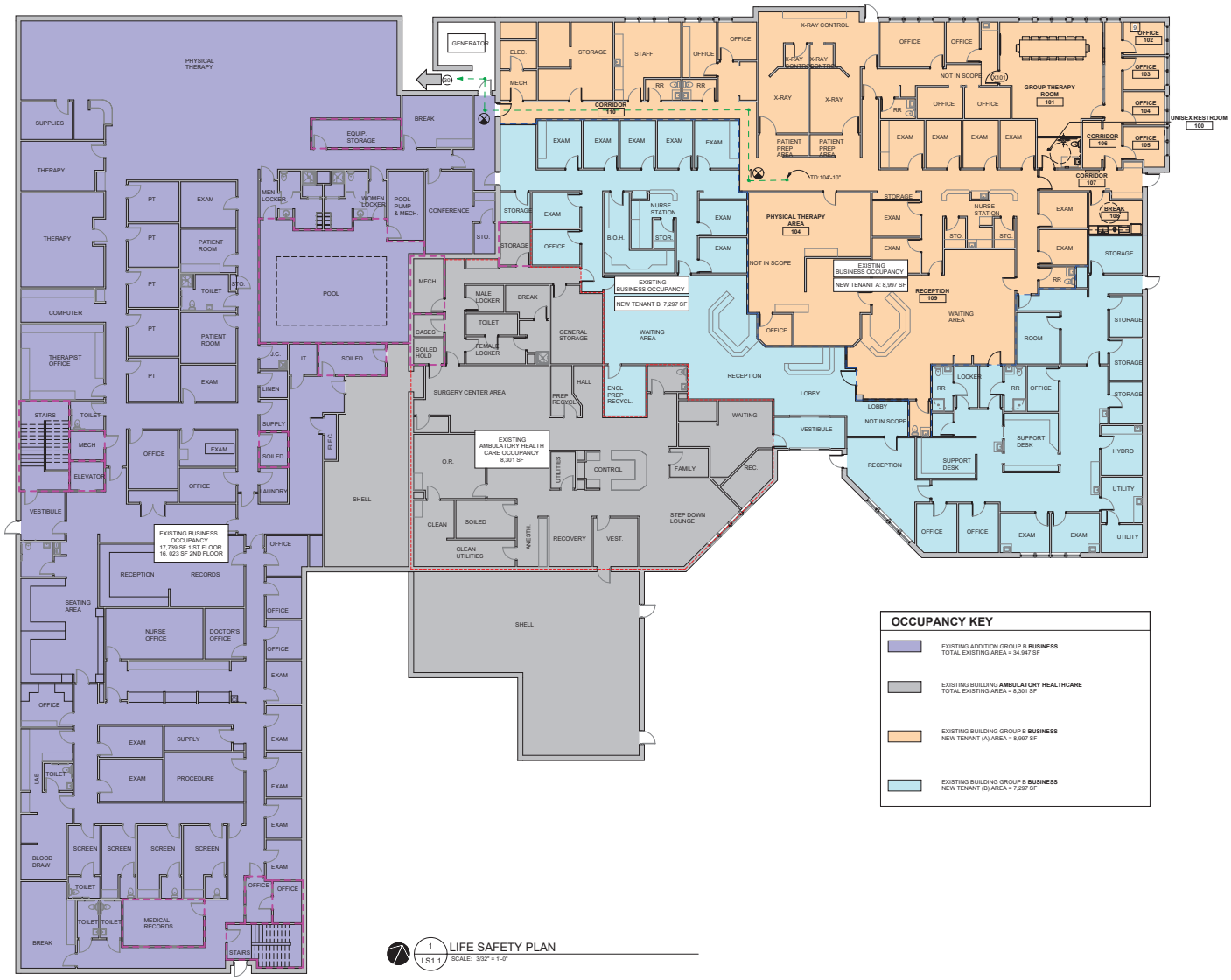


1 LS1.1 LIFE SAFETY PLAN
SCALE: 3/32" = 1'-0"

## OCCUPANCY KEY

- EXISTING ADDITION GROUP B **BUSINESS** TOTAL EXISTING AREA = 34,947 SF
- EXISTING BUILDING **AMBULATORY HEALTHCARE** TOTAL EXISTING AREA = 8,301 SF
- EXISTING BUILDING GROUP B **BUSINESS** NEW TENANT (A) AREA = 8,997 SF
- EXISTING BUILDING GROUP B **BUSINESS** NEW TENANT (B) AREA = 7,297 SF

## GENERAL CODE NOTES

1. ALL SPACES ARE BUSINESS OCCUPANCY, U.N.O.
2. OCCUPANT LOAD OF ALL SPACES CALCULATED PER TABLE 1004.5 (IBC)
3. ALL SPACES NOT PROVIDED WITH A SPATIAL USE TAG OR OCCUPANT LOAD ARE CONSIDERED INCIDENTAL USE AND/OR ARE NOT CONSIDERED NORMALLY OCCUPIED SPACES.
4. ALL EXIT AND EXIT ACCESS DOORS PROVIDE 34" OF CLEAR EXIT WIDTH IF SINGLE LEAF AND 68" IF DOUBLE LEAF UNLESS OTHERWISE NOTED. AS SUCH, EGRESS CAPACITIES ARE 170 AND 340 OCCUPANTS RESPECTIVELY PER IBC SECTION 1005.

## LIFE SAFETY SYMBOLS LEGEND

| | |
|---|---|
| Room name 101 150 SF | UNOCCUPIED SPACE TAG |
| ROOM NAME RM # 68 SF/P AREA P = # OCCUPANT LOAD RATIO OCCUPANT LOAD | OCCUPIED SPACE TAG |
| WAITING AREA 1 NA 160 SF P = 16 AREA NAME NET AREA OCCUPANT LOAD OCCUPANT LOAD | NET AREA OCCUPANT LOAD (SUBSET OF ROOM TOTAL) |
| | EXIT DISCHARGE |
| 54 | NUMBER OF OCCUPANTS IN EXIT PATH |
| A | SPATIAL USE TAG |
| ILLUMINATED FACE / DIRECTIONAL ARROW | EXIT LIGHT |
| P = xx | OCCUPANT LOAD |
| FEC | EXISTING FIRE EXTINGUISHER CABINET |
| PATH OF TRAVEL ORIGINATION / TD: 90'-4" CPT: 75'-10" | EXIT PATH AND DIRECTION OF TRAVEL / TRAVEL DISTANCE / COMMON PATH OF TRAVEL |
| | 1 HR FIRE BARRIER |
| | TENANT DEMISING WALL — NOT REQUIRED TO BE RATED BUSINESS TO BUSINESS |
| | 1 HR FIRE RATED HEALTH CARE SEPARATION |

## PROJECT SUMMARY

THE EXISTING BUILDING IS COMPOSED OF AN EXISTING ORIGINAL BUILDING AND TWO PREVIOUS ADDITION PROJECTS. SCOPE OF MODIFICATIONS WILL INCLUDE DIVIDING A BUSINESS OCCUPANCY PORTION OF THE EXISTING BUILDING INTO TWO TENANT SPACES. PORTIONS OF THE TENANT DEMISING WALL ARE EXISTING AND NOT REQUIRED TO BE RATED. NEW PORTIONS OF THE TENANT DEMISING WALL ARE INDICATED ON THE PLANS. EXTERIOR WALLS AND WINDOWS TO REMAIN. EXISTING MEP SYSTEMS TO REMAIN.

## CODES AND REGULATION DATA

| ITEM | SUBJECT | IBC | NFPA |
|---|---|---|---|
| 1 | RENOVATION OR ALTERATION: | RENOVATION | |
| 2 | EQUIVALENCY CONCEPTS | NONE | NONE |
| 3 | OCCUPANCY CLASSIFICATION | BUSINESS | |
| 4 | TENANT AREA (A)<br>TENANT AREA (B)<br>TOTAL | 8 , 997 SF<br>7 , 297 SF<br>16, 294 SF | |
| 5 | HIGH HAZARD AREA | NONE | NONE |
| 6 | NUMBER OF STORIES | 2 | |
| 7 | HEIGHT OF BUILDING | 10'-0" | |
| 8 | OCCUPANT LOADMEANS OF EGRESS | NO CHANGE | |
| 9 | CONSTRUCTION TYPE | TYPE IIB SPRINKLERED | TYPE II(000) SPRINKLERED |
| 10 | NUMBER OF EXITS REQUIRED | FLOOR 1: 2 | |
| 11 | DEAD END CORRIDORS | 50'-0" MAXIMUM | 50'-0" MAXIMUM |
| 12 | TRAVEL DISTANCE | 300'0" | 300'-0" MAXIMUM |
| 13 | COMMON PATH OF TRAVEL | 100'0" | 100'-0" MAXIMUM |
| 17 | APPLICABLE CODES | **IBC** INTERNATIONAL BUILDING CODE 2021 EDITION<br>**IEBC** INTERNATIONAL EXISTING BUILDING CODE 2021 EDITION<br>**IECC** INTERNATIONAL ENERGY CONSERVATION CODE 2018 EDITION<br>**IMC** INTERNATIONAL MECHANICAL CODE 2021 EDITION<br>**IPC** INTERNATIONAL PLUMBING CODE 2021 EDITION<br>**NEC** NATIONAL ELECTRIC CODE 2020 EDITION<br>**NFPA 1** 2021 EDITION<br>**NFPA 101** 2021 EDITION<br>**ADA**<br>**ANSI A117.1-2017** | |

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14 MAPLE STREET PHP RENOVATION - PHASE 2
14 MAPLE STREET GILFORD, NH 03249
PERMIT DRAWINGS

Project No.: 24-02038
Date: 11/18/2024
Drawn by: DS, LH
Checked by: SF
Revisions:

| No. | Date | Description |
|---|---|---|

LIFE SAFETY PLAN

LS1.1

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