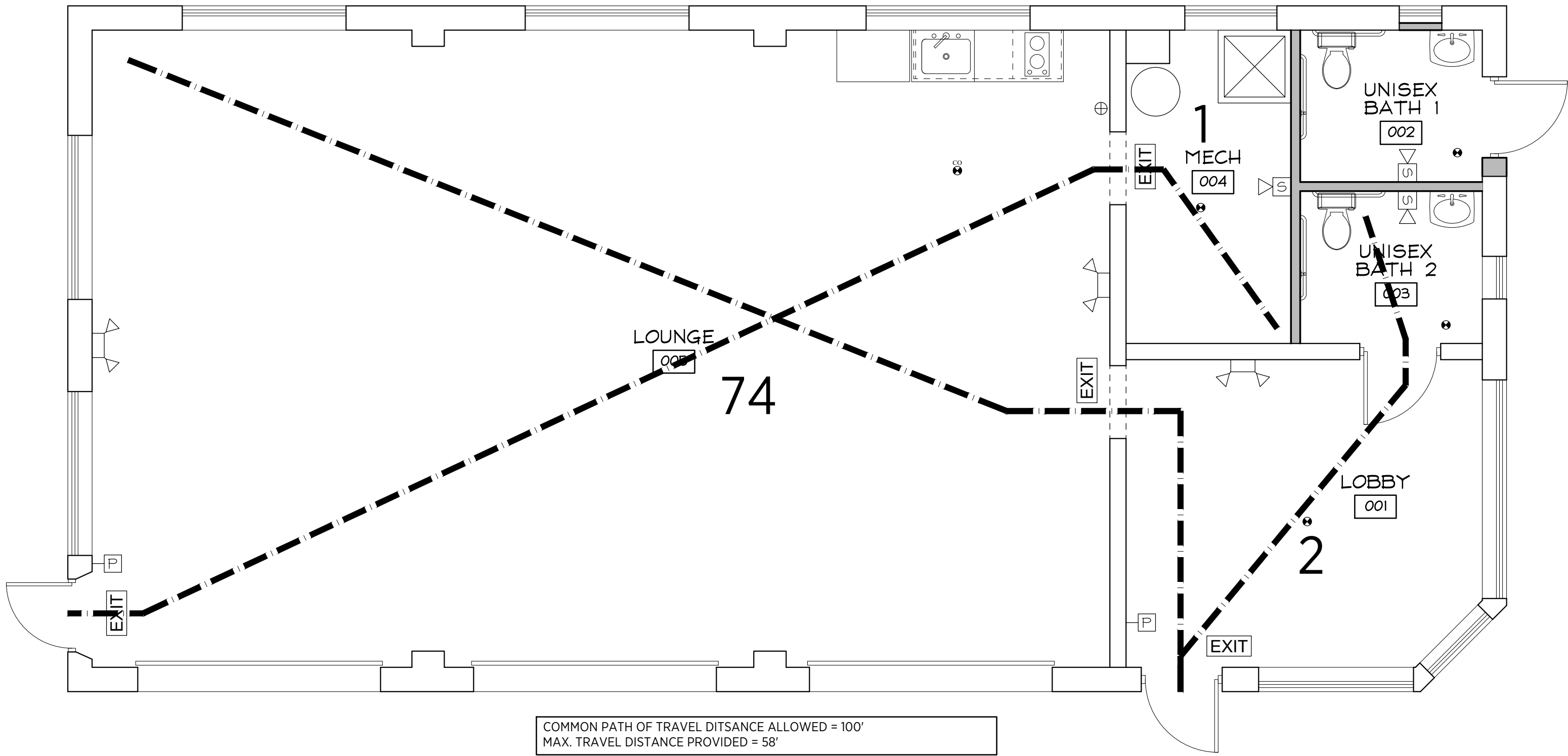




EGRESS/LIFE SAFETY FLOOR PLAN

SCALE: 1/4" = 1'-0"

| CODE REVIEW - NARRATIVE                                                                                                       |                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>NARRATIVE -</b><br><b>THE PROPOSED SCOPE OF WORK IS AS FOLLOWS:</b><br>CONVERT EXISTING BUSINESS USE INTO AN ASSEMBLY USE. |                                                                                                                           |
| FIRST FLOOR: UNISEX TOILET ROOMS, LOBBY AREA, LOUNGE AND MECHANICAL ROOM.                                                     |                                                                                                                           |
| CHAPTER 3 - USE AND OCCUPANCY                                                                                                 |                                                                                                                           |
| EXISTING USE:<br>SECTION 304 - BUSINESS USE<br>304.1 BUSINESS USE GROUP                                                       | PROPOSED USE:<br>SECTION 303 - ASSEMBLY<br>303.3 ASSEMBLY GROUP A-2 OCCUPANCY                                             |
| OCCUPANT LOAD                                                                                                                 |                                                                                                                           |
| TABLE 1004.5<br>MAXIMUM FLOOR AREA PER OCCUPANT<br>ASSEMBLY A-2: 15 NET SF<br>(UNCONCENTRATED TABLES AND CHAIRS)              | LOUNGE AREA: 1,099 SF/15 = 74<br>LOBBY: 102 S.F./100 = 2<br>MECHANICAL: 85 S.F./300 = 1<br>OUTDOOR SEATS: 16<br>TOTAL: 93 |
| PLUMBING FIXTURES (TABLE 2902.1)                                                                                              |                                                                                                                           |
| 47 MALE/46 FEMALE                                                                                                             |                                                                                                                           |
| BUSINESS USE                                                                                                                  | TOILETS<br>LAVATORY<br>DRINKING<br>FOUNTAINS<br>SERVICE<br>SINKS                                                          |
| 1 PER 75                                                                                                                      | 1 PER 75                                                                                                                  |
| 1 PER 200                                                                                                                     | 1 PER 200                                                                                                                 |
| 1 PER 500                                                                                                                     | 1 PER 500                                                                                                                 |
| REQUIRED                                                                                                                      | PROVIDED                                                                                                                  |
| 1                                                                                                                             | 1                                                                                                                         |
| 1                                                                                                                             | 1                                                                                                                         |
| 1                                                                                                                             | 1                                                                                                                         |
| 1                                                                                                                             | 1                                                                                                                         |
| 1                                                                                                                             | 1                                                                                                                         |
| 1                                                                                                                             | 1                                                                                                                         |
| SECTION 1017 ~ EXIT ACCESS TRAVEL DISTANCE                                                                                    |                                                                                                                           |
| TABLE 1017.1 MAXIMUM EXIT ACCESS TRAVEL DISTANCE (FEET)                                                                       | USE GROUP A - 20' MAXIMUM W/O SPRINKLER<br>USE GROUP A - 20' MAXIMUM W SPRINKLER                                          |
| 50                                                                                                                            | N/A                                                                                                                       |
| SECTION 1006 ~ NUMBER OF EXITS AND EXIT DOORWAYS                                                                              |                                                                                                                           |
| TABLE 1006.1<br>MAXIMUM OCCUPANCY<br>ASSEMBLY USE                                                                             | TABLE 1006.2<br>MAXIMUM OCCUPANCY<br>ASSEMBLY USE                                                                         |
| MAX OCCUPANT LOAD<br>ALLOWED<br>50 PEOPLE                                                                                     | MAX COMMON PATH<br>ALLOWED<br>75 PEOPLE                                                                                   |
| MINIMUM<br>NUMBER OF<br>EXIT DOORWAYS<br>REQUIRED<br>2                                                                        | MINIMUM<br>NUMBER OF<br>EXIT DOORWAYS<br>PROVIDED<br>2                                                                    |

LIFE SAFETY KEY

- STROBE
- PULL STATION
- WALL MOUNTED EMERGENCY LIGHT
- ILLUMINATED EXIT SIGN (ARROW INDICATES DIRECTION)
- TYPE 2-A PORTABLE FIRE EXTINGUISHER
- SMOKE DETECTOR (HARD WIRED)
- COMBO SMOKE DETECTOR/ CARBON MONOXIDE DETECTOR (HARD WIRED)

NOTE: FIRE ALARM SYSTEM AND FIRE EXTINGUISHERS TO BE INSTALLED IN CONFORMANCE WITH CURRENT NFPA REQUIREMENTS, 2021 IBC AND 2022 CONNECTICUT STATE BUILDING CODE.

SCALE: AS NOTED  
DRAWN BY: SPR  
CHECKED BY: SPR  
DATE: 12.16.25

PERMIT  
SET

SD REVIEW:  
DD REVIEW:  
BID SET:  
PERMIT SET:

REVISIONS:

Project Number: 2017-12  
Sheet Number: