

CODE REFERENCE	EGRESS NOTES	CODE SUMMARY (CONTINUED)	FIRE EXTINGUISHER NOTES	FIRE PROTECTION NOTES (CHAPTER 9)
1. MASSACHUSETTS STATE BUILDING CODE 9TH ED. (IBC 2015) 2. MASSACHUSETTS ENERGY CONSERVATION CODE 2015 (IECC 2015) 3. MASSACHUSETTS ELECTRICAL CODE 527 CMR 12.00 (NFPA 70, 2020) 4. MASSACHUSETTS MECHANICAL (IMC 2015) 5. MASSACHUSETTS BUILDING CODE REQUIREMENTS STRUCTURAL CONCRETE 6. NFPA 12 2013 (FIRE AND LIFE SAFETY CODE) 7. 521 CMR - 2006 EDITION (ACCESSIBILITY CODE)	1. EGRESS WIDTHS 36" CLEAR 2. EXIT SIGNS WILL BE INSTALLED PER CODE REQUIRED DISTANCES 3. EXIT & EMERGENCY LIGHTING SHALL COMPLY CODE REQUIREMENTS FE WALL MOUNTED FIRE EXTINGUISHER EXIT SIGN	<b>EGRESS CALCULATIONS</b> TOTAL OCCUPANTS: BUSINESS 2,703/100 = 27.03 (28 OCC)  1006 NUMBER OF EXITS AND ACCESS DOORWAYS  TABLE 1006.2.1 BUSINESS MAX OCC OF SPACE 49 OCC WITH SPRINKLER SYSTEM = 100' COMMON PATH OF TRAVEL  NUMBER OF EXITS REQUIRED: 1 NUMBER OF EXITS PROVIDED: 2  1010.1.2 EGRESS DOOR TYPES EGRESS DOORS SHALL BE THE SIDE HINGED SWING DOOR PIVOTED DOOR OR BALANCE DOOR TYPES  1010.1.2.1 DIRECTION OF SWING SIDE-HINGED SWINGING DOORS, PIVOTED DOORS OR BALANCED DOORS SHALL SWING IN THE DIRECTION OF EGRESS TRAVEL WHERE SERVING A ROOM OR AREA CONTAINING AN OCCUPANT LOAD OF 50 OR MORE PERSONS  ① PATH OF TRAVEL: 75'-2" ② PATH OF TRAVEL: 55'-10" PATH OF EGRESS - SPRINKLERED (MAX. TRAVEL DISTANCE : 100'-0")  EGRESS TAG: EGRESS COMPONENT CLEAR WIDTH STAIR #2 WIDTH 36" UNITS 1 TOTAL OCC. 180 EGRESS COMPONENT EGRESS UNIT WIDTHS TOTAL PER UNIT WIDTHS	<b>TABLE 906.3(1)</b> MAX. FLOOR AREA PER UNIT OF A = 3,000 SQFT (1 REQUIRED) MAX. DISTANCE OF TRAVEL TO EXTINGUISHER = 75' (1 REQUIRED) NEXT TO EXIT DOOR ADA COMPLIANT TYPE 'ABC' ALL PURPOSE CHEMICAL FIRE EXTINGUISHER TO BE FURNISHED AND INSTALLED BY GENERAL CONTRACTOR AT A HEIGHT OF 5'-0" MAXIMUM.  SPECIFICATIONS: FIRE EXTINGUISHER: BY ANSUL NAMED 'SENTRY 10' MODEL NO.: AA105 EXTINGUISHER PART NO.: 436500 BRACKET PART NO.: 30865 AGENT CAPACITY: 10LBS. FORAY RATING: 4-A:80-B:C  FIRE EXTINGUISHER BY G.C.	<b>SECTION 907</b> 1. SMOKE/CARBON MONOXIDE DETECTORS OR DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH CHAPTER 9 OF THE 2015 INTERNATIONAL BUILDING CODE, 2013 FIRE CODE, AND RELEVANT LAWS, ORDINANCES, RULES AND REGULATIONS, AS DETERMINED BY THE FIRE CODE OFFICIAL. 2. EACH SMOKE/CARBON MONOXIDE DETECTOR SHALL BE INSTALLED IN ACCORDANCE WITH REFERENCE SECTION 907 OF THE INTERNATIONAL BUILDING CODE. 3. SMOKE DETECTORS SHALL BE INSTALLED AT THE CEILING OF EVERY ROOM AND IN "CEILING PLENUMS" UTILIZED FOR ENVIRONMENTAL AIR. WHERE THE CEILING IS ATTACHED DIRECTLY TO THE UNDERSIDE OF STRUCTURE, SMOKE DETECTORS SHALL BE INSTALLED ON THE CEILING ONLY AND COMPLY WITH SECTION 907.2.1.8.1. 4. EACH SMOKE/CARBON MONOXIDE DETECTOR SHALL BE OF A TYPE THAT ALLOWS FOR READILY TESTING OF SUCH A DEVICE. 5. CEILING MOUNTED DEVICES SHALL BE A MINIMUM OF 4" FROM ANY WALL. 6. WALL MOUNTED DEVICES SHALL BE A MINIMUM OF 4" TO A MAXIMUM OF 12" FROM THE CEILING.  <b>PLUMBING FIXTURE CALCULATIONS: 248 CMR</b> TOTAL OCCUPANTS: 28 OCC 14 OCC PER GENER  <b>WATER CLOSETS REQUIRED:</b> FEMALE 1 PER 20 1 W.C. MALE 1 PER 20 1 W.C.  <b>LAVATORIES REQUIRED:</b> FEMALE 1 PER 40 1 LAV. MALE 1 PER 40 1 LAV.  <b>DRINKING FOUNTAIN:</b> NOT REQUIRED IN M-MERCANTILE
	<b>CODE SUMMARY</b> BUILDING DATA: (EXISTING UNCHANGED)  TYPE OF CONST: IA EXISTING UNCHANGED/ FULLY SPRINKLERED NUMBER OF FLRS: 1 EXISTING BUILDING HEIGHT: (EXISTING) NO CHANGE  USE AND OCC GROUP OF TENANT SPACE: M-MERCANTILE TOTAL NEW AREA: 2,703 SQFT  CHAPTER 10: AREA AND OCCUPANT LOAD CALCS  TABLE 1004.1.2 MAX FLOOR AREA ALLOWANCE PER OCC. BUSINESS 100 GROSS  1005.2 MIN WIDTH BASED ON COMPONENT  EGRESS WIDTH REQUIRED PER PERSON: 0.2" (OTHER) EGRESS WIDTH REQUIRED PER PERSON: 0.3" (STAIRS)			

LEVERATTO AG

4 Randolph Terrace  
Fair Lawn, New Jersey 07410  
leverag-llc.com

CoA: 21AC00122480

Seal:



Client:  
SMALL DOOR VET  
718 BEACON STREET  
NEWTON, MA 02459

Owner's Representative:  
JAMES ANDRUS GROUP  
92 MORNINGSIDE AVE, SUITE 8A  
NEW YORK, NY 10027

Consultants:  
FISKAA  
589 EIGHT AVENUE  
NEW YORK, NY 10018

Contractor:

**SMALL DOOR**  
718 BEACON ST.  
NEWTON, MA 02459  
EGRESS PLAN

Address:

Date: 03/25/2022  
04/01/2022  
04/08/2022  
04/28/2022  
05/24/2022  
Issued: ISSUED FOR LAYOUT APPROVAL  
ISSUED FOR LAYOUT APPROVAL  
SCHEMATIC DESIGN SUBMISSION  
ISSUED FOR LANDLORD REVIEW  
ISSUED FOR PERMIT / BID

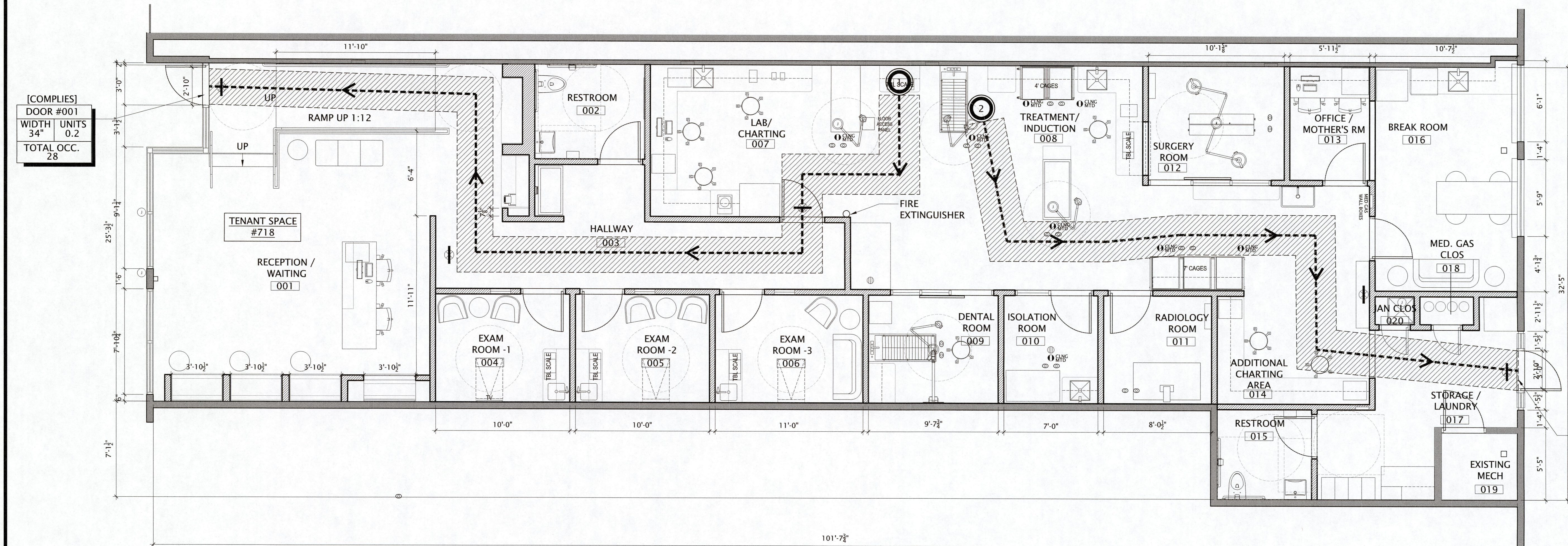
Copyright  
All ideas, designs, arrangements and plans indicated or represented by this drawing are owned by and property of Leveratto Architecture Group LLC and were created, evolved and developed for use on and in connection with the specific project. None of such ideas, designs, arrangements or plans shall be used by or disclosed to any person, firm or corporation for any purpose whatsoever without the written permission of Leveratto Architecture Group LLC

Project No.: 2022010  
Scale: AS NOTED  
Drawn By: CL/CR/AL

Drawing Number

G-020

SHEET OF



[COMPLIES]  
DOOR #001  
WIDTH 34" UNITS 0.2  
TOTAL OCC. 28

[COMPLIES]  
DOOR #001  
WIDTH 34" UNITS 0.2  
TOTAL OCC. 28

FILE: G-020 EGRESS PLAN.dwg 08/07/2022

1 EGRESS PLAN  
SCALE: 1/2" = 1'-0"