

CODE SUMMARY

IBC 2015:

303.1.1 Tenant space used for assembly purposes with an occupant load of 50 persons shall be classified as Group B occupancy.

Sprinkled: yes (existing).

Occupancy load= 50 existing.

IEBC 2015:

504.2 Classification: Level 2 alterations: Comply with ch 7 and 8

701.2 No alterations to be made such that building becomes less safe.

702.1 Comply with ch 8 of IBC for interior finishes.

703.1 Maintain the level of fire protection provided.

704.1 Maintain level of protection provided for means of egress

708.1 Only alterations to conform to Energy requirements of IECC

801.3 All new construction elements, components, systems, shall comply with IBC

803.2.1 Existing vertical openings: All existing interior vertical openings connecting two or more floors shall be enclosed with approved assemblies having a fire-resistance rating of not less than 1-hr w/ approved opening protectives.

803.4 Interior finishes in any work area shall comply with IBC

805.3.1.1 Group B – single exit is permitted, when occ.load <50 and travel distance does not exceed 75 ft.

805.8 Means of egress in all work areas shall be provided with exit signs as per IBC.

805.9.1 All exit stairways that is a part of egress shall have handrail on both sides

NFPA 2009:

6.1.2.1 Assembly occupancy.

- 1) Gathering **50 or more** persons for entertainment, amusement
- 2) Used as a special amusement building, regardless of occupant load.

Note: Since the occupancy load is **less than 50**, Occupancy is considered as **Business**.

7.1.3.2.1 In existing buildings protected throughout an approved automatic sprinkler, existing stair enclosure shall have min. 1 hr fire resistance rating.

7.3.1.2 Occupancy load factor for Business: 100

Occupancy load= 2619sft/100= 26 persons

7.3.4.1 The width of the any means of egress should not be less than 36in.

7.3.4.1.2 In existing buildings, the width of exit access shall be permitted to be not less than 28in

7.2.1.2.3.2 Door openings in means of egress shall not be less than 32in. in clear width

Exceptions:

In existing buildings, the existing door leaf width shall be not less than 28in

Table A.7.6 Existing Business occupancy; sprinklered; common path – 100ft; travel distance – 300ft

43.2.2.1.3 Modification

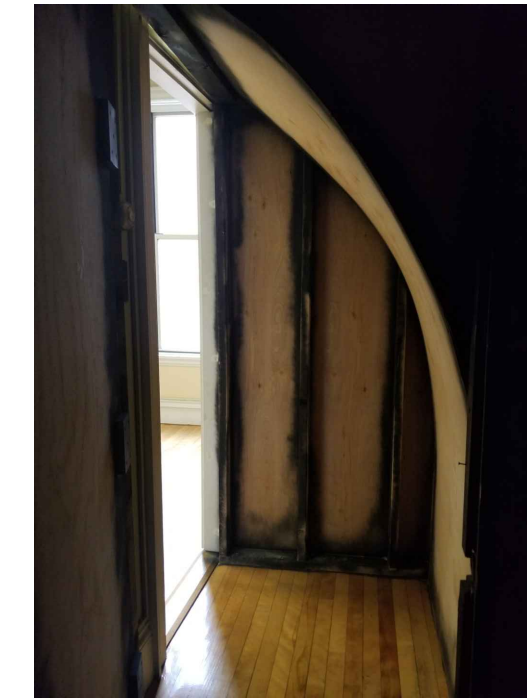
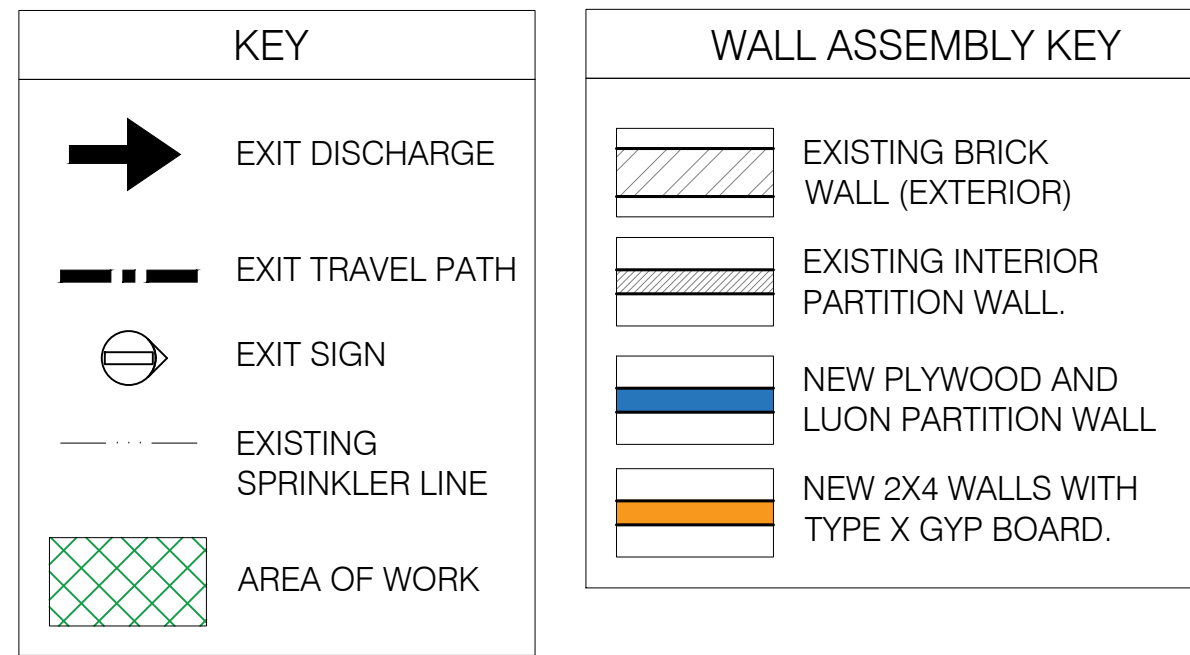
43.4.1.3 All new work shall comply by requirements of the code applicable to existing buildings

43.4.1.4. The work shall not make the building less conforming.

43.4.1.5 Minor reductions in the clear opening dimensions of replacement doors that result from the use of different materials shall be permitted.

43.4.3 New interior finish materials shall meet the requirement for new construction.

43.5.1.3 Newly constructed elements components and systems shall comply with requirements applicable to new construction.



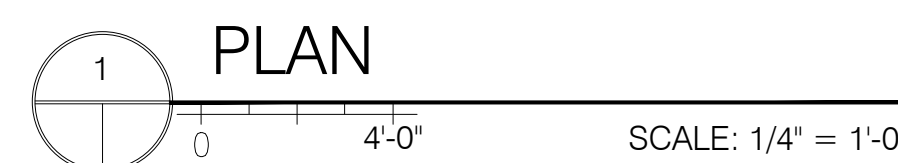
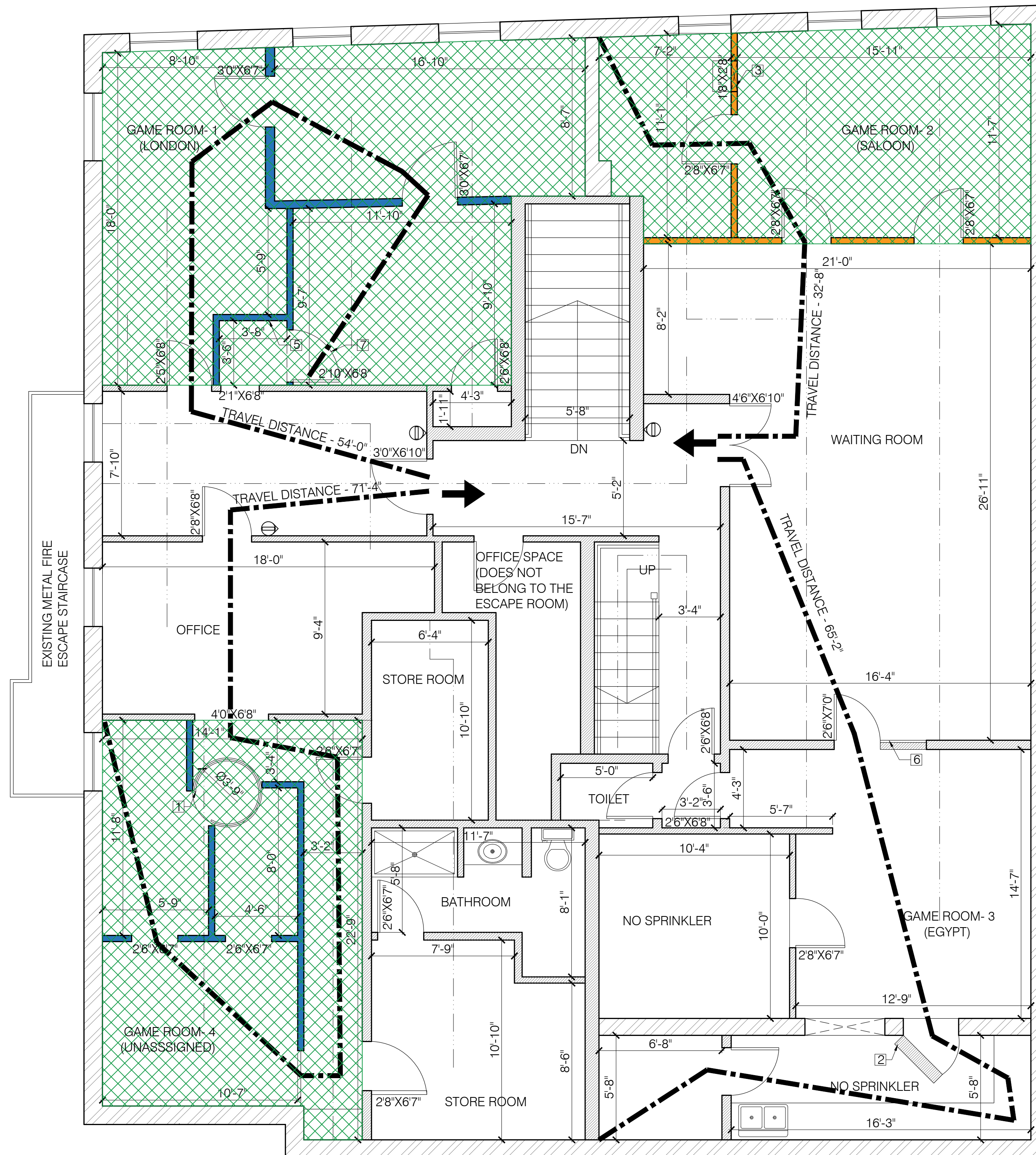
SIDE PROFILE OF THE WALL MENTIONED IN NOTE NO.5

NOTES:

1. REVOLVING WOODEN PANEL WITH SECRET DOOR.
2. BOOK SHELF WITH HINGES ACTING AS A SECRET DOOR.
3. 20" SECRET DOOR, 32" HIGH FROM FINISHED FLOOR LEVEL.
4. -
5. STAGED ENTRY WAY WITH CURVED WALL. (SEE ATTACHED PHOTOGRAPH)
6. DOOR PANEL NON-OPERATIONAL.
7. CORRUGATED ACRYLIC PANEL ACTING AS A DOOR.

GENERAL NOTES:

1. ALL DOOR SIZES MENTIONED ARE THE CLEAR OPENING SIZES.



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REVISIONS
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