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Portland MaineDrawing Title SheJams, Training and Fitness Studio 160 Presumscot Street, Portland Mair 425 K013 IL Zoning District

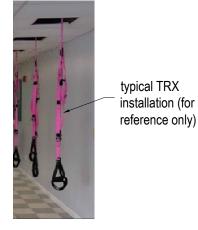
Added equipment layout Department's comments

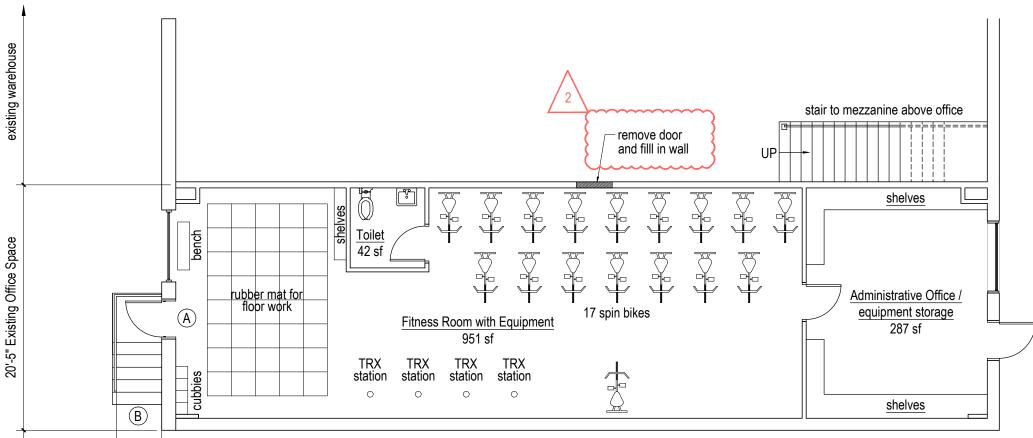
Revision 11-29-2017

and notes per Fire

CR2

Nov 29, 2017





added equipment layout Egress Capacity:

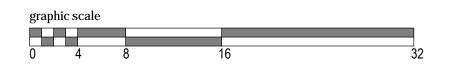
A: $33\frac{1}{2}$ clear wide door = W/.3 = 111 B: 3-9 wide stair = W/.2 = 150

Egress capacity exceeds occupant load

Occupant Load Plan & Egress Capacity

1/8"= 1'-0"

3'-9"



Occupant Loads by calulation:

19 (1 per 50 per NFPA table 7.3.1.2) Business Office: 2 (1 per 100)

Occupant load by design (note1): 47 Fitness Room with equipment:

Business Office: 2 (1 per 100)

7.3.1.2 Occupant Load Factor: The MINIMUM occupant load shall be not

7.3.1.3 Occupant Load Increases

requirements of the code such as egress width, travel distance, and number

Fitness Room with equipment:

22

49

Note 1: Occupant load for this project shall be 49

less than the values shown in Table 7.3.1.2

The occupant load shall be permitted to be increased where other of exits is met