

NO. OF OCCUPANTS TO EGRESS: 68
 68 X .2 = 13.6" REQUIRED
 60" PROVIDED

OCCUPANCY LOAD
 AREA W/EQUIP. 2,018SF/50=40
 AREA W/OUT EQUIP. 1,439SF/15=96
 TOTAL OCCUPANCY=136 PPLE

ADDITIONAL OCCUPANCY LOAD
 390SF/15 = 26 PPLE

EXISTING/BY OTHERS

*Door + Wall Detail
 Five door in exist Access
 Ramp details*

- DOOR STATION
- EXIT
- EXIST. FIX.
- STROBE ONLY
- OPEN STROBE
- EXISTING ELEVATOR

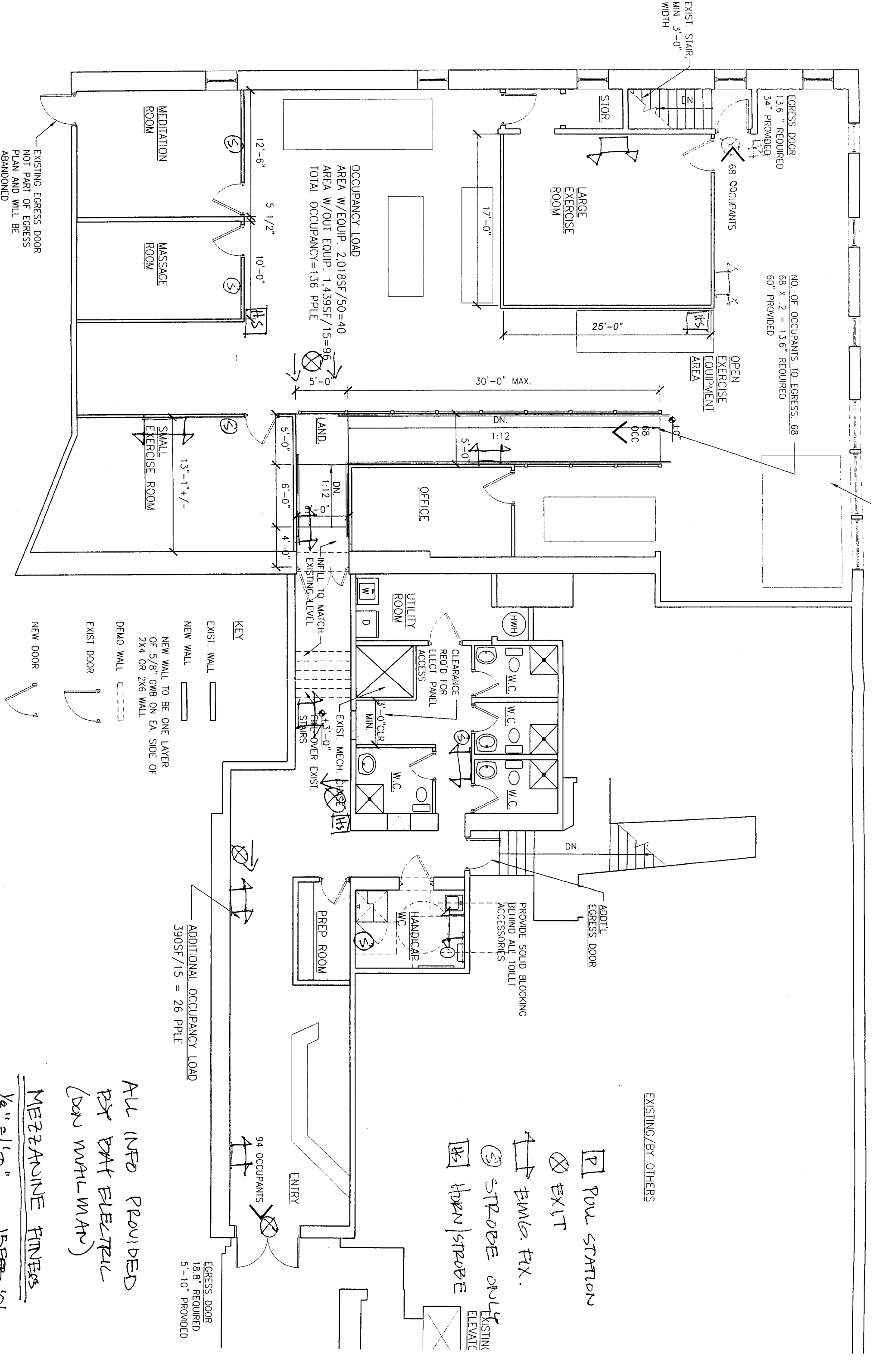
- KEY
- EXIT WALL
 - NEW WALL
 - NEW WALL TO BE ONE LAYER OF 5/8" GMB ON EA. SIDE OF 2X4 OR 2X6 WALL
 - DEMO WALL
 - EXIST DOOR
 - NEW DOOR

ALL INFO. PROVIDED BY PAT ELECTRIC (DAN WAHLMAN)

*MEZZanine FITNESS
 1/8" = 1'0"
 15 FEB '06*

EGRESS DOOR
 18.8" REQUIRED
 5'-10" PROVIDED

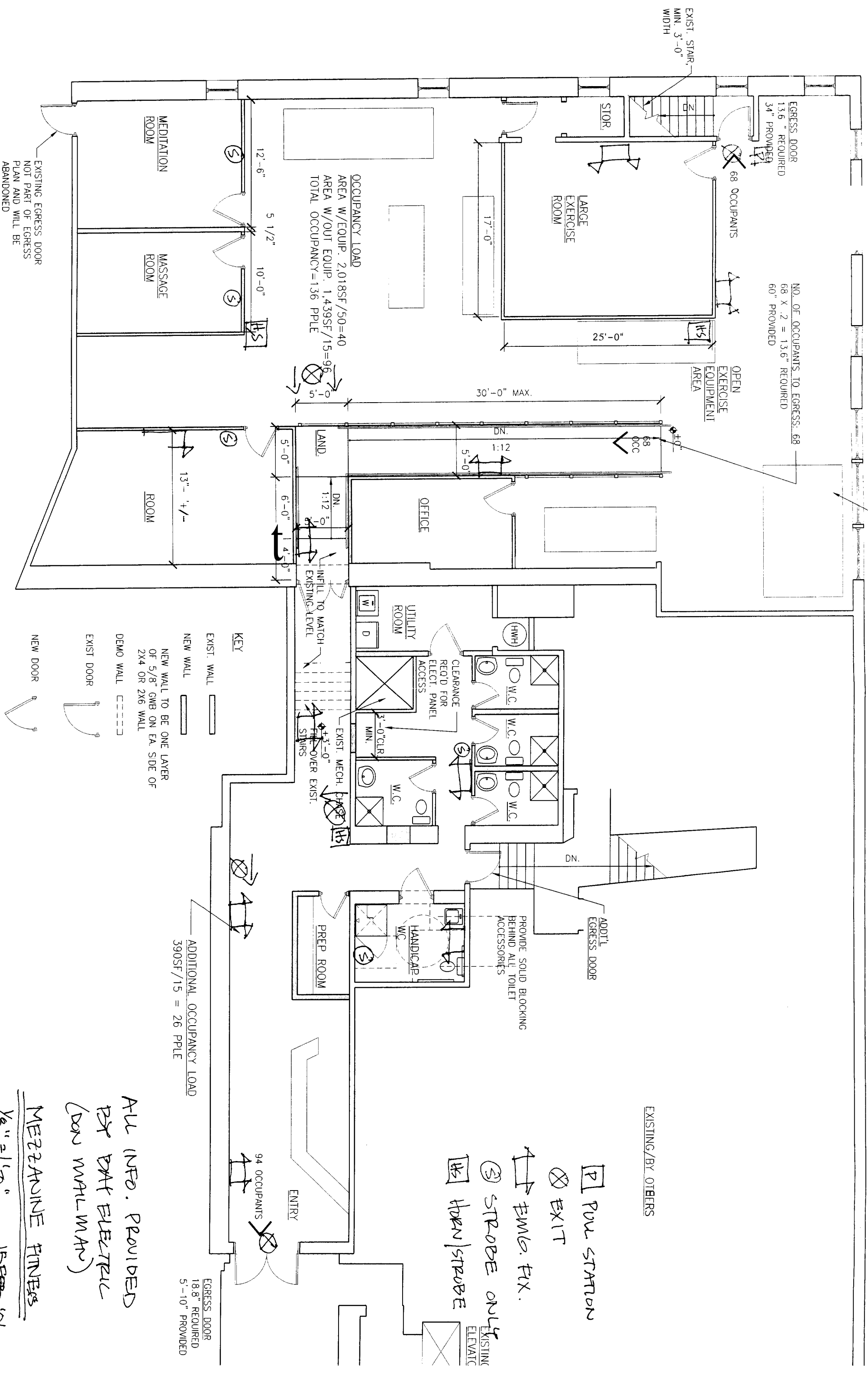
EXISTING EGRESS DOOR
 NOT PART OF EGRESS
 PLAN AND WILL BE
 ABANDONED



The Mezzanine Fitness and Wellness Center
477 Congress Street
2nd Floor
Portland, ME
Building Code Summary
02.09.06

The City Portland Maine utilizes the NFPAIOI 2003Edition.

Fire Marshal Review	NFPA Life Safety 101, ed. 2003 (Use Group New Assembly)
City Reviewer:	Capt. Greg Cass, Ptl'd Fire Inspector – Phone 874-8400
State Reviewer:	State Fire Marshall Augusta, Maine
Construction Type:	Type 1
Existing Sprinkler System	The building is equipped with approved supervised automatic sprinkler.
Occupancy Load Factor	Exercise rooms with equipment = 50 sf per person Exercise rooms w/o equipment = 15 sf per person
Occupant Load	Total Occupants = 162
Required separation of Occupancies (hours)	<i>Table 6.1.14.4.1 Assembly (less than 300 occupants) and Business is 1 hour.</i>
Capacity Factors For Means of Egress.	Level Components and Ramps = 0.2" per person and not less than 36" width.
Doors	
Minimum Width	<i>0.2" per person and not less than 36" 36" is provided</i>
Panic hardware	<i>12.2.2.2.3 Any door in a required means of egress from an area having an occupant load of 100 or more persons shall be permitted to be provided with a latch or lock only if the latch or lock is panic hardware or fire exit hardware complying with 7.2.1.7 unless otherwise permitted by the following: (2) This requirement shall not apply to delayed-egress locks as permitted in 12.2.2.2.5 12.2.2.2.5 Delayed-egress locks complying with 7.2.1.6.1 shall be permitted on doors other than main entrance/exit doors.</i>
Ramps	<i>Per 12.2.2.6 Ramps complying with 7.2.5 shall be permitted</i>
Number of Exits	<i>7.4.1.1 Not less than 2 A third existing exit is being retained to resolve the potential for a dead end corridor at the locker room area. In addition, it provides an additional exit leading directly to an exit discharge This exit is not required per the occupancy count.</i>
Arrangement of Means of Egress	<i>7.5.1.3.3 In buildings protected throughout by an approved supervised automatic sprinkler system in accordance with Section 9.7, the minimum separation distance between two exits or exit access doors measured in accordance with 7.5.1.3.2 shall be not less than one-third the length of the maximum overall diagonal dimension of the building or area to be served. See Plan for diagram.</i>



ALL INFO. PROVIDED BY PAT ELECTRIC (DON WHILMAN)

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Greg Cass