

VERTICAL OPENING SCHEDULE

VERTICAL OPENING	2015 IBC OPENING CLASSIFICATION AND PROTECTION REQUIREMENTS	2009 IBC OPENING CLASSIFICATION AND PROTECTION REQUIREMENTS	2015 NFPA 101 OPENING CLASSIFICATION AND PROTECTION REQUIREMENTS	2009 NFPA 101 OPENING CLASSIFICATION AND PROTECTION REQUIREMENTS
1-TWO STORY EXIT STAIR 2-TWO STORY EXIT STAIR 3-TWO STORY EXIT STAIR	1023.2 INTERIOR EXIT STAIRWAY. 1-HOUR FIRE BARRIERS AT BOTH FLOOR LEVELS.	1022.1 INTERIOR EXIT STAIRWAY. 1-HOUR FIRE BARRIERS AT BOTH FLOOR LEVELS.	7.1.3.2.1(1) EXIT STAIR. 1-HOUR FIRE BARRIERS AT BOTH FLOOR LEVELS.	7.1.3.2.1(1) EXIT STAIR. 1-HOUR FIRE BARRIERS AT BOTH FLOOR LEVELS.
4-TWO STORY ELEVATOR SHAFT	712.1.1 AND 713 SHAFT ENCLOSURE. 1-HOUR FIRE BARRIERS AT BOTH FLOOR LEVELS.	708.2 AND 708.14 SHAFT ENCLOSURE. 1-HOUR FIRE BARRIERS AT BOTH FLOOR LEVELS.	8.6.4 AND 8.6.5 SHAFT ENCLOSURE. 1-HOUR FIRE BARRIERS AT BOTH FLOOR LEVELS.	8.6.4 AND 8.6.5 SHAFT ENCLOSURE. 1-HOUR FIRE BARRIERS AT BOTH FLOOR LEVELS.
5-PRE-FUNCTION OPEN TO SMALL FUNCTION ROOM BELOW	712.1.9 TWO-STORY OPENING. NO PROTECTION REQUIRED. 1019.3 EXCEPTION 1 NO PROTECTION REQUIRED	404 ATRIUM, 1-HOUR ENCLOSURE REQUIRED. SMOKE CONTROL NOT REQUIRED FOR 2-STORY SPACE.	8.6.8 TWO-STORY OPENINGS WITH PARTIAL ENCLOSURE. SEPARATED FROM 1 STORY BY 1-HOUR FIRE BARRIERS.	8.6.6. COMMUNICATING SPACE WITH SMOKE DETECTION FOR IMPROVED OCCUPANT NOTIFICATION - NEEDS AHJ APPROVAL. SEPARATED FROM REMAINDER OF BUILDING WITH SMOKE BARRIERS.
6-OPEN TO FUNCTION ROOM BELOW	712.1.9 TWO-STORY OPENING. NO PROTECTION REQUIRED.	708.2 EXCEPTION 7 NO SHAFT ENCLOSURE REQUIRED	8.6.9.1 CONVENIENCE OPENING. SEPARATED FROM CORRIDOR BY SMOKE PARTITION.	8.6.8.2 CONVENIENCE OPENING. SEPARATED FROM CORRIDOR BY SMOKE PARTITION.

GENERAL SHEET NOTE:

- SEE SHEET G-102 FOR GENERAL NOTES AND FIRE RATING LEGEND.

KEYNOTES: (THIS SHEET ONLY)

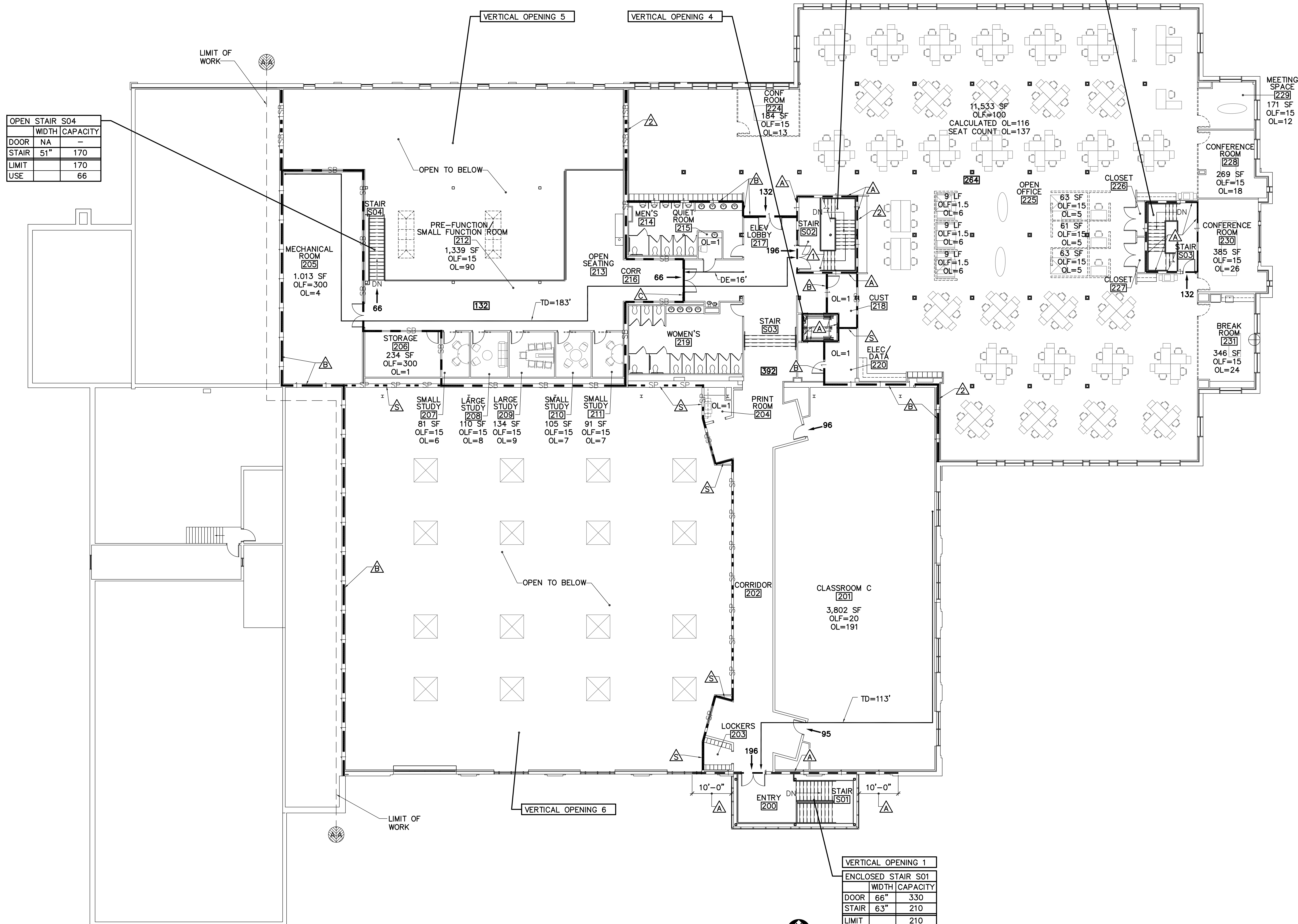
- MAIN EXIT PROVIDES CAPACITY FOR HALF OF ASSEMBLY OCCUPANTS:
 - PRE-FUNCTION/SMALL FUNCTION ROOM AND ADJACENT STUDY ROOMS: 127/2=64
 - CLASSROOM C: 192/2=96
 - 64+96=160, CAPACITY IS 210
- ASSEMBLY AND BUSINESS OCCUPANCIES ARE ISOLATED BY 1-HOUR FIRE BARRIER OCCUPANCY SEPARATION.

OPEN STAIR S04		WIDTH	CAPACITY
DOOR	NA	-	-
STAIR	51"	170	-
LIMIT		170	-
USE		66	-

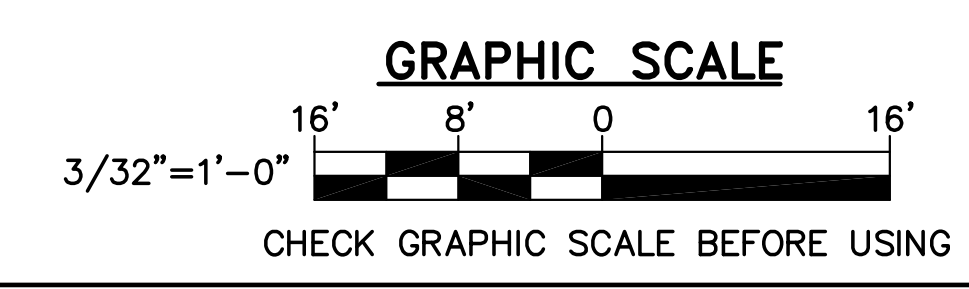
VERTICAL OPENING 3		
	WIDTH	CAPACITY
DOOR	66"	330
STAIR	63"	210
LIMIT		210
USE		196

VERTICAL OPENING 2		
	WIDTH	CAPACITY
DOOR	32"	160
STAIR	55"	183
LIMIT		160
USE		102

VERTICAL OPENING 1		
	WIDTH	CAPACITY
DOOR	66"	330
STAIR	63"	210
LIMIT		210
USE		196



1 SECOND FLOOR EGRESS AND FIRE RATING PLAN
G-103 SCALE: 3/32"=1'-0"



80% SUBMISSION

DESIGNED BY: LEC
DRAWN BY: SGS
CHECKED BY: TGB
PROJECT: 21502.10

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RENOVATIONS TO THE
STEVEN AVENUE ARMORY

SECOND FLOOR
EGRESS AND
FIRE RATING
PLAN

SCALE: AS NOTED
DATE: 04-08-16

DWG. G-103

SHEET: XXX OF .