VERTICAL OPENING SCHEDULE

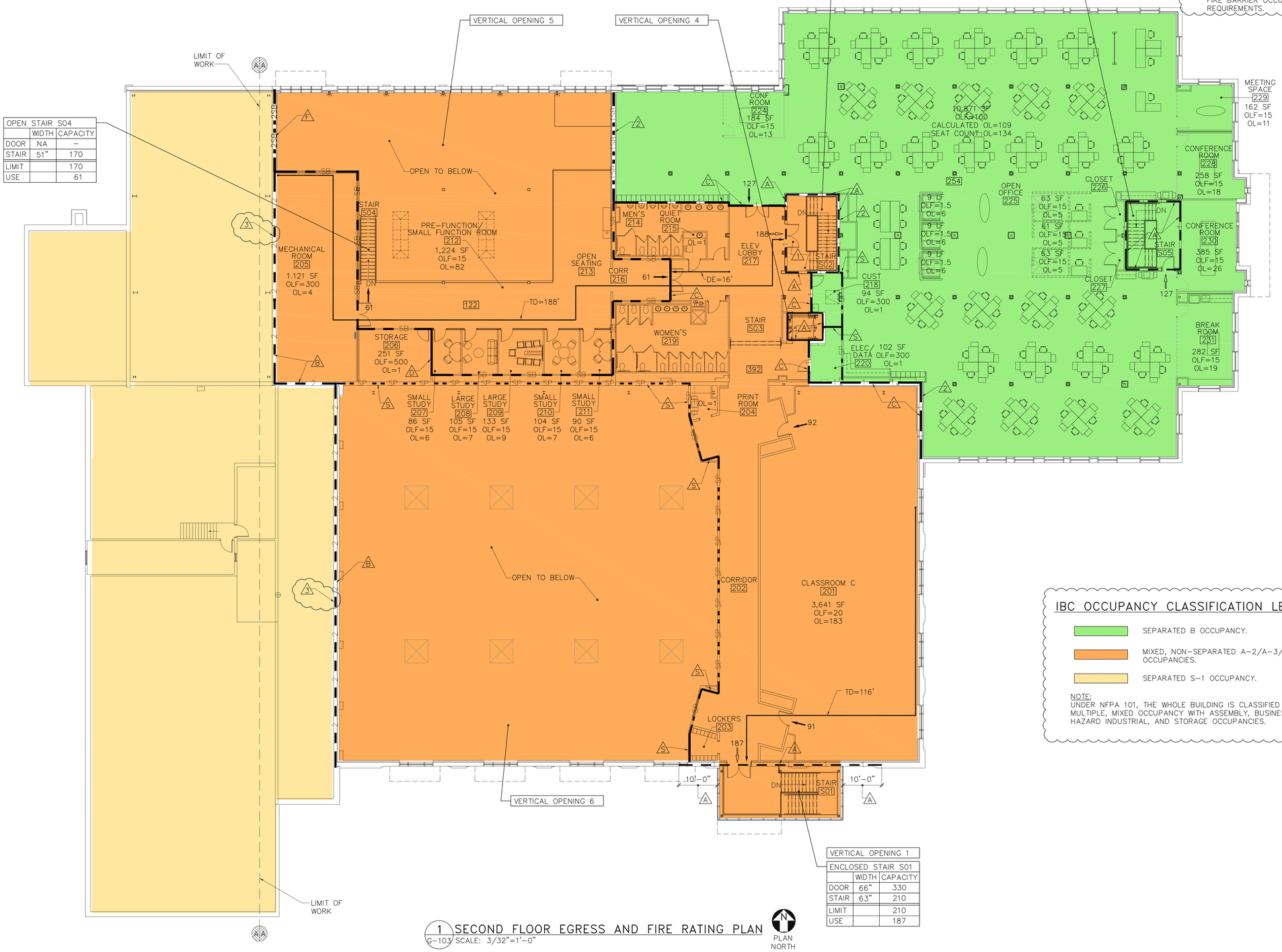
VERTICAL OPENING	2009 IBC OPENING CLASSIFICATION AND PROTECTION REQUIREMENTS	2009 NFPA 101 OPENING CLASSIFICATION AND PROTECTION REQUIREMENTS
1–TWO STORY EXIT STAIR 2–TWO STORY EXIT STAIR 3–TWO STORY EXIT STAIR	1022.1 INTERIOR EXIT STAIRWAY. 1–HOUR FIRE BARRIERS AT BOTH FLOOR LEVELS.	7.1.3.2.1(1) EXIT STAIR. 1–HOUR FIRE BARRIERS AT BOTH FLOOR LEVELS.
4–TWO STORY ELEVATOR SHAFT	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.
5–PRE–FUNCTION OPEN TO SMALL FUNCTION ROOM BELOW	404 ATRIUM, REQUIRES 1–HOUR ENCLOSURE. SMOKE CONTROL NOT REQUIRED FOR 2–STORY SPACE. SPACE WILL ALTERNATIVELY BE DESIGN TO LISTED 2009 NFPA 101 CRITERIA. ALSO PLEASE NOTE 2015 IBC HAS NO REQUIREMENTS FOR TWO STORY SPACE UNDER SECTION 712.1,9 AND SECTION 1019.3, EXCEPTION 1.	8.6.6. COMMUNICATING SPACE WITH SMOKE DETECTION FOR IMPROVED OCCUPANT NOTIFICATION – AS REVIEWED WITH THE STATE FIRE MARSHAL. SEPARATED FROM REMAINDER OF BUILDING WITH SMOKE BARRIERS.
6–OPEN TO FUNCTION ROOM BELOW	708.2 EXCEPTION 7 NO SHAFT ENCLOSURE REQUIRED	8.6.8.2 CONVENIENCE OPENING. SEPARATED FROM CORRIDOR BY SMOKE PARTITION.

GENERAL SHEET NOTE:

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

KEYNOTES: (THIS SHEET ONLY)

1. MAIN EXIT PROVIDES CAPACITY FOR HALF OF ASSEMBLY OCCUPANTS:
   - PRE–FUNCTION/SMALL FUNCTION ROOM AND ADJACENT STUDY ROOMS: 117/2=59
   - CLASSROOM C: 183/2=92
   - 59+92=151
   - CAPACITY IS 210
2. B AND MIXED, NON–SEPARATED, A–2/A–3/B OCCUPANCIES ARE ISOLATED FROM EACH OTHER BY 1–HOUR FIRE BARRIER OCCUPANCY SEPARATION UNDER IBC REQUIREMENTS.
3. S–1 AND MIXED, NON–SEPARATED, A–2/A–3/B OCCUPANCY ARE ISOLATED FROM EACH OTHER BY 2–HOUR FIRE BARRIER OCCUPANCY SEPARATION UNDER IBC REQUIREMENTS.



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

IBC OCCUPANCY CLASSIFICATION LEGEND:

- SEPARATED B OCCUPANCY.
- MIXED, NON–SEPARATED A–2/A–3/B OCCUPANCIES.
- SEPARATED S–1 OCCUPANCY.

NOTE:
UNDER NFPA 101, THE WHOLE BUILDING IS CLASSIFIED AS A MULTIPLE, MIXED OCCUPANCY WITH ASSEMBLY, BUSINESS, LOW HAZARD INDUSTRIAL, AND STORAGE OCCUPANCIES.

GRAPHIC SCALE
3/32"=1'–0" 16' 8' 0 16'
CHECK GRAPHIC SCALE BEFORE USING

26 Jul, 2016 – 4:11pm
C:\Dfile\21502.10–G103.dwg

OAK POINT ASSOCIATES
ARCHITECTURE ■ ENGINEERING ■ PLANNING
231 Main Street, Biddeford, Maine 04005 (T) 207.283.0159 (F) 207.283.4283
www.oakpoint.com

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

UNIVERSITY OF NEW ENGLAND
PORTLAND CAMPUS
STEVEN AVENUE ARMORY
716 STEVENS AVE
PORTLAND, MAINE 04103
T (207)283-0171

RENOVATIONS TO THE STEVENS AVENUE ARMORY

SECOND FLOOR EGRESS AND FIRE RATING PLAN

SCALE: AS NOTED
DATE: 05-24-16
DWG. G-103
SHEET: 5 OF 169