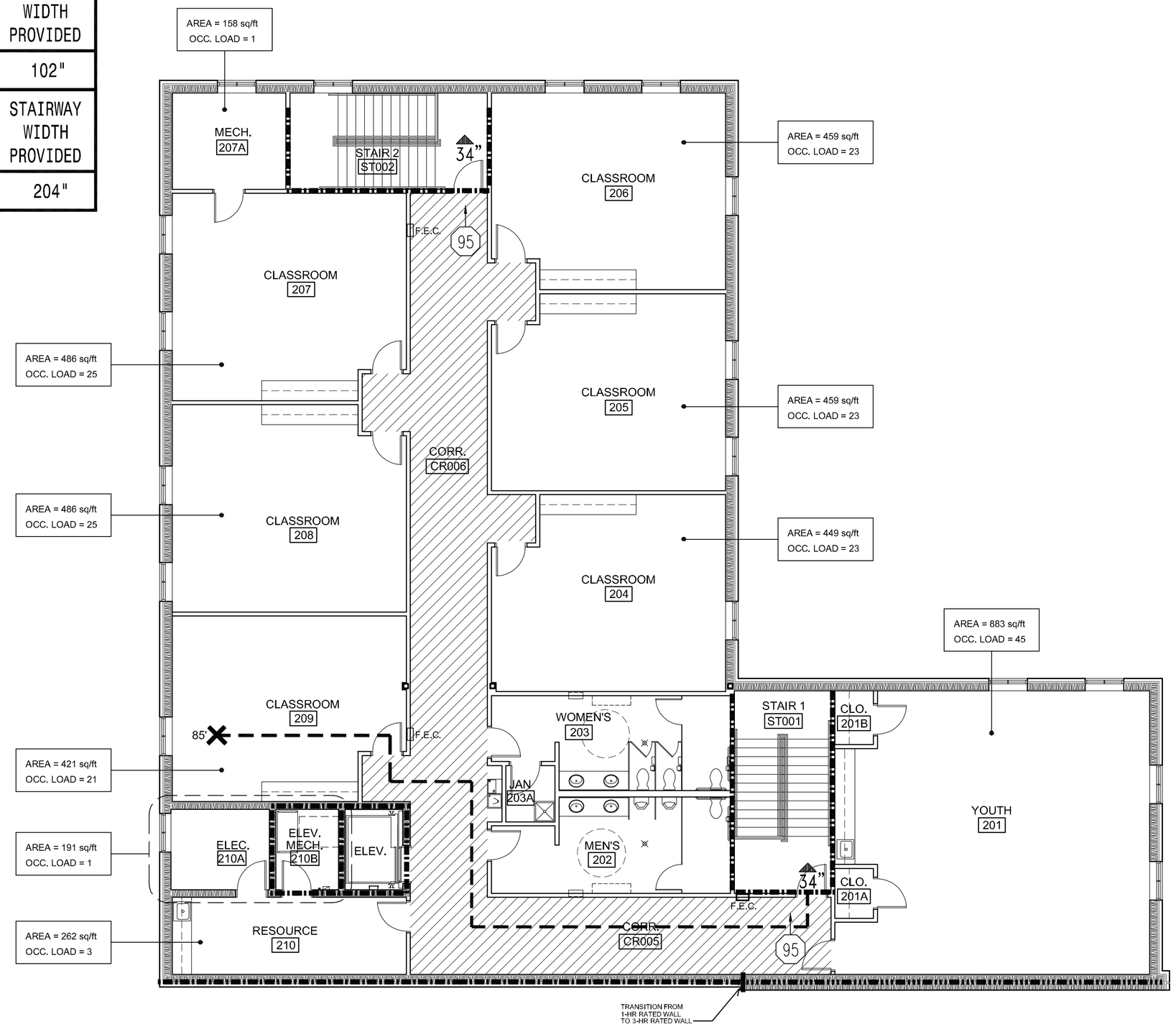
OCCUPANCY LOAD

OCCUPANCY	# OCCUPANTS
EDUCATIONAL (1/20) NET	185
BUSINESS (1/100 SF) GROSS	3
STORAGE/ MECH. (1/300 SF) GROSS	2
	190

SPRINKLERED	# OCCUP.	PASSAGEWAY & DOORWAY WIDTH REQ'D # OCCUP X .15"	OPENING WIDTH PROVIDED
	190	28.5"	102"
	# OCCUPANT EGRESS THROUGH STAIRWAY	STAIRWAY WIDTH REQ'D # OCCUP X .2"	STAIRWAY WIDTH PROVIDED
	190	38.0"	204"

PLUMBING CALC. (E)

OCCUPANCY	REQ.	SUPP.
WATER CLOSET MALE (1 PER 50)	2	3
WATER CLOSET FEMALE (1 PER 50)	2	3
LAVATORIES MALE (1 PER 50)	2	2
LAVATORIES FEMALE (1 PER 50)	2	2
DRINKING FOUNTAIN (1 PER 100)	2	2
SERVICE SINK (1 REQUIRED)	1	1



LIFE SAFETY LEGEND

- MEANS OF EGRESS
- 65" — EXIT WIDTH PROVIDED
- OCCUPANT LOAD AT EXIT
- F.E. — FIRE EXTINGUISHER
- F.E.C. — SEMI- RECESSED FIRE EXTINGUISHER/ CABINET
- EGRESS PATH
- 1-HR RATED WALL ASSEMBLY TO DECK
- 3-HR RATED WALL ASSEMBLY TO DECK

1. PROVIDE 1 FIRE EXTINGUISHER PER 3,000 SF - SEMI-RECESSED
2. SEE ELECTRICAL FOR EXIT LIGHT LOCATIONS & FIRE ALARM.
3. FIRE RATED WALLS ARE REQUIRED TO HAVE STENCILED LETTERING PROVIDED ABOVE THE CEILING NOTING THE WALL HOUR RATING.

N

1 / A1.2 SECOND FLOOR LIFE SAFETY PLAN
SCALE 1/8"=1'-0"

ISSUE FOR REVIEW
02-25-11

REVISIONS:
no. date description

A NEW EDUCATIONAL BUILDING FOR HOOVER CHURCH OF CHRIST
HOOVER, AL

BLACK DESIGN ARCHITECTURE
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PROJECT NUMBER: 10-433
ISSUE DATE:
DRAWN BY: RV,EB,ER
CHECKED BY: LB

SHEET NUMBER
A1.2