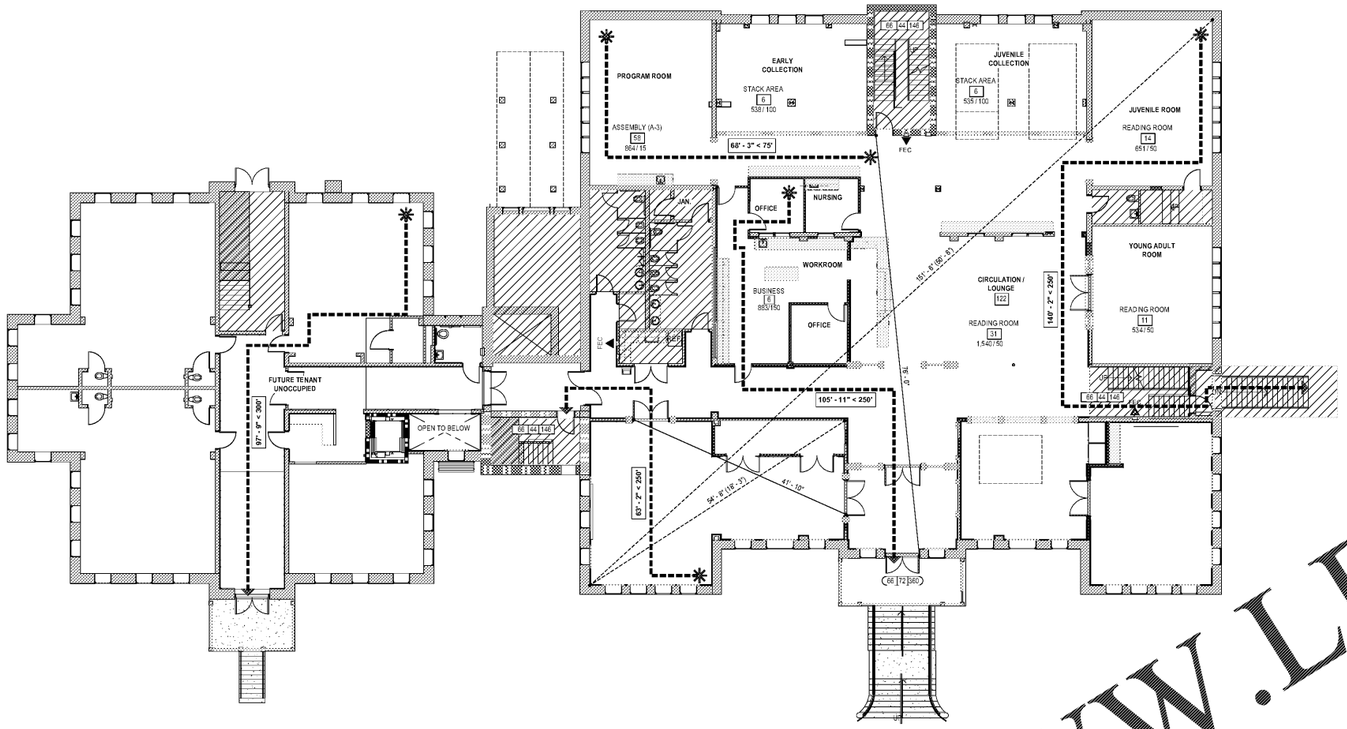
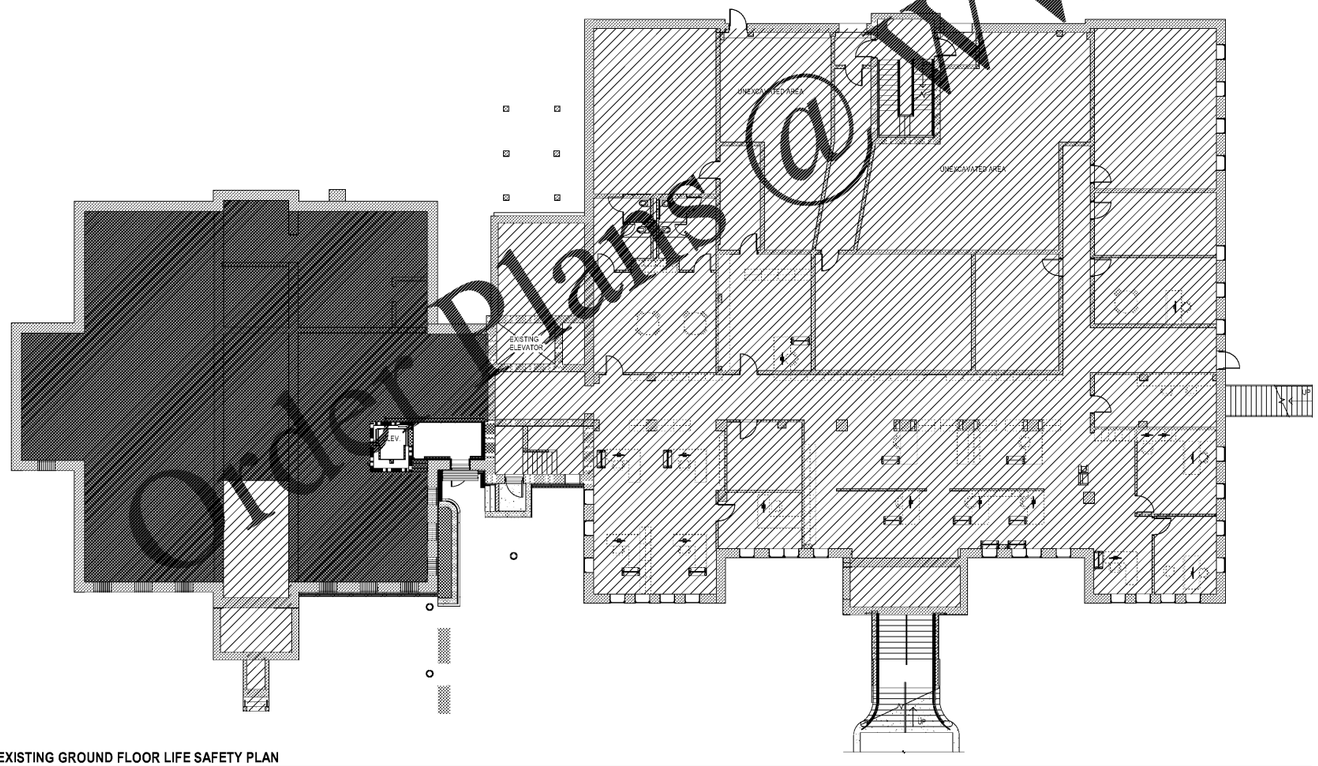


C1 FIRST FLOOR LIFE SAFETY PLAN
1" = 10'-0"



A1 EXISTING GROUND FLOOR LIFE SAFETY PLAN
1" = 10'-0"

LIFE SAFETY LEGEND

NOTE: EXISTING LOAD BEARING EXTERIOR WALLS
2 HOUR PER CONSTRUCTION TYPE

NEW RATED WALL - 1 HOUR

EXISTING RATED WALL - 1 HOUR

TRAVEL DISTANCE
MAX TRAVEL DISTANCE PER BELOW
100'-0"<100'

EGRESS PATH OF TRAVEL

COMMON PATH:
A. M: 75'
B. S: 100'
TRAVEL DISTANCE:
A. M: 250'
B. S: 300'
FUTURE TENANT UNOCCUPIED WORK AREA EGRESS BASED ON BUSINESS OCCUPANCY

100' - 0" EXIT SEPARATION DISTANCE PROVIDED

1/3 DIAGONAL DISTANCE
EXIT SEPARATION DISTANCE REQUIRED

100' - 0"(33' - 4")

STAIR EXIT OCCUPANT LOAD
STAIR EXIT OCCUPANT CAPACITY
170 48 36
STAIR CLEAR EXIT WIDTH (IN INCHES)

DOOR EXIT OCCUPANT LOAD
DOOR EXIT OCCUPANT CAPACITY
170 36 240
ALL EGRESS DOORS W/ PANIC HARDWARE FULLY COMPLIANT WITH SECTION 1010.1.10
DOOR CLEAR EXIT WIDTH (IN INCHES)

ROOM OR USE NAME
Name
OCCUPANT LOAD
100
150 SF / SF PER OCCUPANT

FEC
EXISTING RECESSED OR SEMI-RECESSED FIRE EXTINGUISHER CABINET - RELOCATE WITHIN WALL SUCH THAT TOP OF CABINET IS LESS THAN 48" AFF

NO WORK AREA - NOT IN SCOPE - (does not indicate mechanical or data scope)

NEW WORK:
RED - (CUT VIEW)
PINK - (PROJECTION VIEW)

mcmillan pazdan smith ARCHITECTURE

CONSULTANT LOGO

SEALS

AIKEN COUNTY

AIKEN PUBLIC LIBRARY & NORTH WING RENOVATION

314 CHESTERFIELD ST S, AIKEN, SC

SHEET ISSUE:

NO.	DATE	DESCRIPTION	BY
B	03/06/2020	DD SET	
D	04/10/2020	PERMIT SET	
E	07/02/2020	ISSUED FOR BIDS	

ISSUED FOR BIDS 07/02/2020

PRINCIPAL IN CHARGE: DRM
PROJECT ARCHITECT: TA
DRAWN BY: JTP

SHEET TITLE:

LIFE SAFETY PLAN AND CALCULATIONS

SHEET NO. G110

PROJ. NO. 019477.01

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