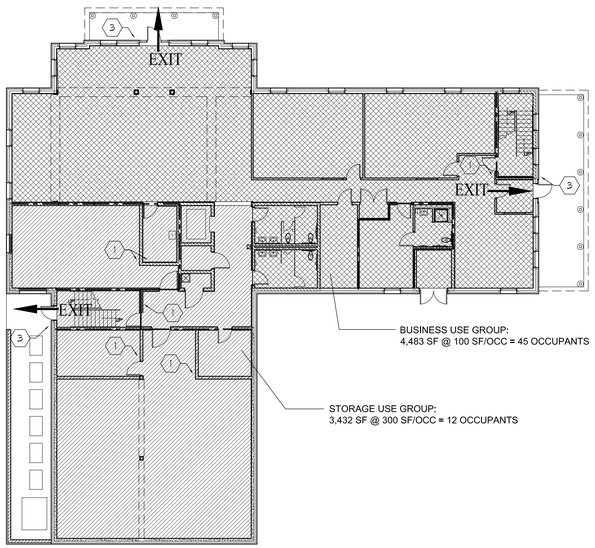
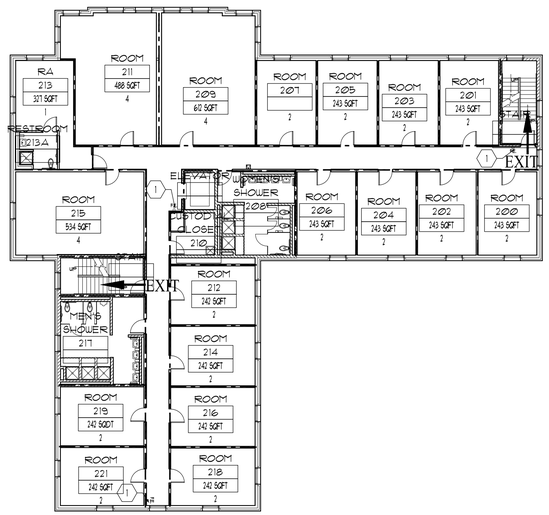
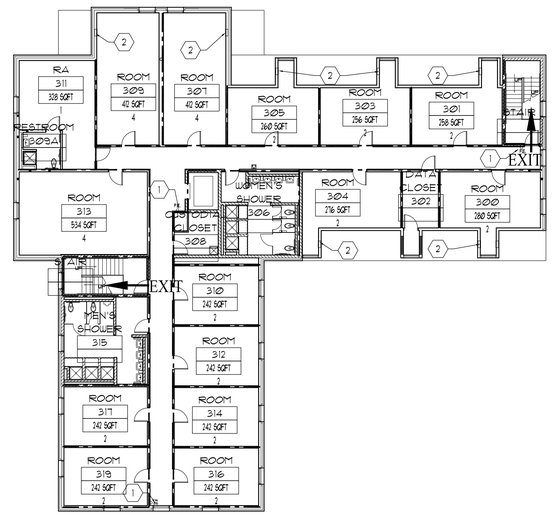


1 GROUND FLOOR LIFE SAFETY PLAN
1/16" = 1'-0"



2 SECOND FLOOR LIFE SAFETY PLAN
1/16" = 1'-0"

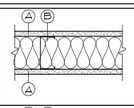
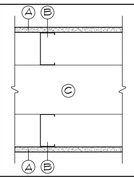
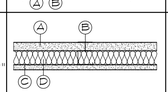
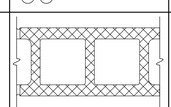
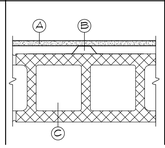


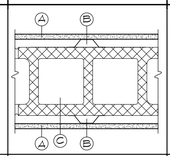
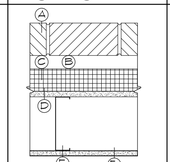
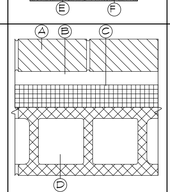
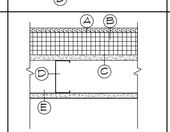
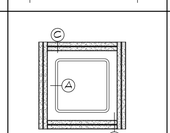
3 THIRD FLOOR LIFE SAFETY PLAN
1/16" = 1'-0"

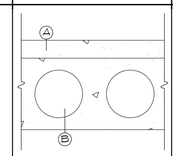
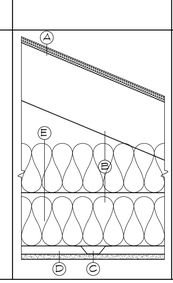
TYPICAL EXTERIOR/INTERIOR PARTITION TYPES

HEIGHTS INDICATED ARE TYPICAL UNLESS NOTED OTHERWISE ON PLAN. REFER TO STUD GAUGE TABLE FOR STUD GAUGES RELATIVE TO HEIGHTS UNLESS NOTED OTHERWISE ON PLAN. SEE THE U.L. FIRE RESISTANCE DIRECTORY FOR FULL ASSEMBLY REQUIREMENTS.

(IR) IMPACT RESISTANCE- IN ROOMS INDICATED, PROVIDE IMPACT RESISTANT GYP. BOARD, (FIRE-RESISTANT, MOISTURE-RESISTANT, OR STANDARD IMPACT RESISTANT PRODUCT AS REQUIRED BY PARTITION TYPES) AS SURFACE LAYER TO 8'-Ø" A.F.F. PROVIDE BALANCE OF THESE PARTITION ASSEMBLIES PER ALL REQUIREMENT OF TYPES BELOW.

TYPE	RATING	FIRE TEST	CONSTRUCTION		WIDTH	HEIGHT
A A1 A2 A3	FIRE 1 HOUR A2 & A3 NOT RATED	U404	TYPE A A - ONE LAYER 5/8" GYP. B - 3 5/8" METAL STUDS C - 3 1/2" MINERAL WOOL INS TYPE A1 A - ONE LAYER 5/8" GYP. B - 6" METAL STUDS C - 3 1/2" MINERAL WOOL INS		A-4 7/8" A1-7 1/2" A2-4 5/8" A3-7 1/2"	TO UNDERSIDE OF STRUCTURE
B	FIRE 1 HOUR	V446	A - ONE LAYER 5/8" GYP. B - 3 5/8" METAL STUDS C - AIR SPACE		14"	TO UNDERSIDE OF STRUCTURE
C	FIRE 1 HOUR	U.L. U469	A - ONE LAYER 1" GYP. B - 2 1/2" C-H SHAPED STUDS @ 24" O.C. C - 5/8" GYP. ATTACHED w/ 1 5/8" LONG TYPE S STEEL SCREWS 12" O.C. MAX. D - 1 1/2" BATT INSULATION		3 5/8"	TO UNDERSIDE OF STRUCTURE
D D1 D2 D3	NOT RATED D3 1 HR FIRE RATED	U.L. U806	TYPE D A - 8" CMU TYPE D1 A - 6" CMU TYPE D2 A - 6" CMU TYPE D3 A - 8" CMU		D-7 5/8" D1-5 5/8" D2-5 5/8" D3-7 5/8"	TO UNDERSIDE OF STRUCTURE D2 UP TO 7'-4" AFF
E E1 E2	NOT RATED E2 1 HR FIRE RATED	U.L. U806	TYPE E & E2 A - ONE LAYER 5/8" GYP. B - 7/8" RESILIENT CHANNEL C - 8" CMU TYPE E1 A - ONE LAYER 5/8" GYP. B - 7/8" RESILIENT CHANNEL C - 6" CMU		E-9 5/8" E1-7 1/8" E2-9 5/8"	TO UNDERSIDE OF STRUCTURE

TYPE	RATING	FIRE TEST	CONSTRUCTION		WIDTH	HEIGHT
F	NOT RATED		A - ONE LAYER 5/8" GYP. B - 7/8" RESILIENT CHANNEL C - 8" CMU		Ø8 5/8"	TO UNDERSIDE OF STRUCTURE
G	FIRE 1 HOUR	UL. U356	A - 4" FACE BRICK B - AIR SPACE C - 2½" RIGID INSULATION D - 5/8" GYPSUM SHEATHING E - 6" METAL STUDS F - 5/8" GYPSUM WALL BOARD		1'-2 5/8"	EXTERIOR WALL EXTENDS FULL HEIGHT OF BUILDING
H	FIRE 1 HOUR	UL. U306	A - 4" FACE BRICK B - AIR SPACE C - 2½" RIGID INSULATION D - 8" CMU		1'-3¼"	EXTERIOR WALL EXTENDS FULL HEIGHT OF BUILDING
I	FIRE 1 HOUR	UL. U356	A - ½" CEMENT BOARD B - 2½" RIGID INSULATION C - 5/8" GYPSUM SHEATHING D - 3 5/8" METAL STUDS E - 5/8" GYPSUM WALL BOARD		7 1/8"	TO UNDERSIDE OF STRUCTURE
J	FIRE 1 HOUR	UL. X537	A - STEEL COLUMN B - STEEL FRAMING BRACKETS C - 2 LAYERS ½" GYP BOARD		9 1/4"	TO UNDERSIDE OF STRUCTURE

TYPE	RATING	FIRE TEST	CONSTRUCTION		WIDTH	HEIGHT
K	FIRE 1 HOUR	UL. J801	A - 2" CONCRETE TOPPING B - 8" PRECAST CONCRETE UNIT		10"	CEILING/ FLOOR CONSTR.
L	FIRE 1 HOUR	UL. P537	A - 3/8" FIRE RETARDANT TREATED PLYWOOD SHEATHING B - LIGHT GAUGE STEEL ROOF TRUSS C - 7/8" RESILIENT CHANNEL @ 12" O.C. D - 5/8" GYPSUM WALL BOARD E - 2 LAYERS OF 6" BATT INSULATION			CEILING CONSTR.

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PROJECT # 0805	PROJECT MANAGER MP
PLOT DATE Jul 28, 2014	DRAWN BY
SCALE	REVIEWED BY MP

NO.	REVISION DESCRIPTION	DATE

NOTES

SYMBOL KEY

EXIT

1 HOUR FIRE PARTITION SEE WALL & FLOOR TYPE CONSTRUCTION ON THIS SHEET

CODED NOTES

1. WALL MTD. FIRE EXTINGUISHER
2. WALL ACCESS PANEL
3. KNOX BOX

STATE OF OHIO
MICHAEL J. PAPLOW
9188
REGISTERED ARCHITECT
EXPIRATION DATE: 12/31/15

NO.	ISSUE DESCRIPTION	DATE

JOB

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SHEET TITLE: LIFE SAFETY PLANS
EVANS SCHOLARS MIAMI

SHEET NO.: LS-1