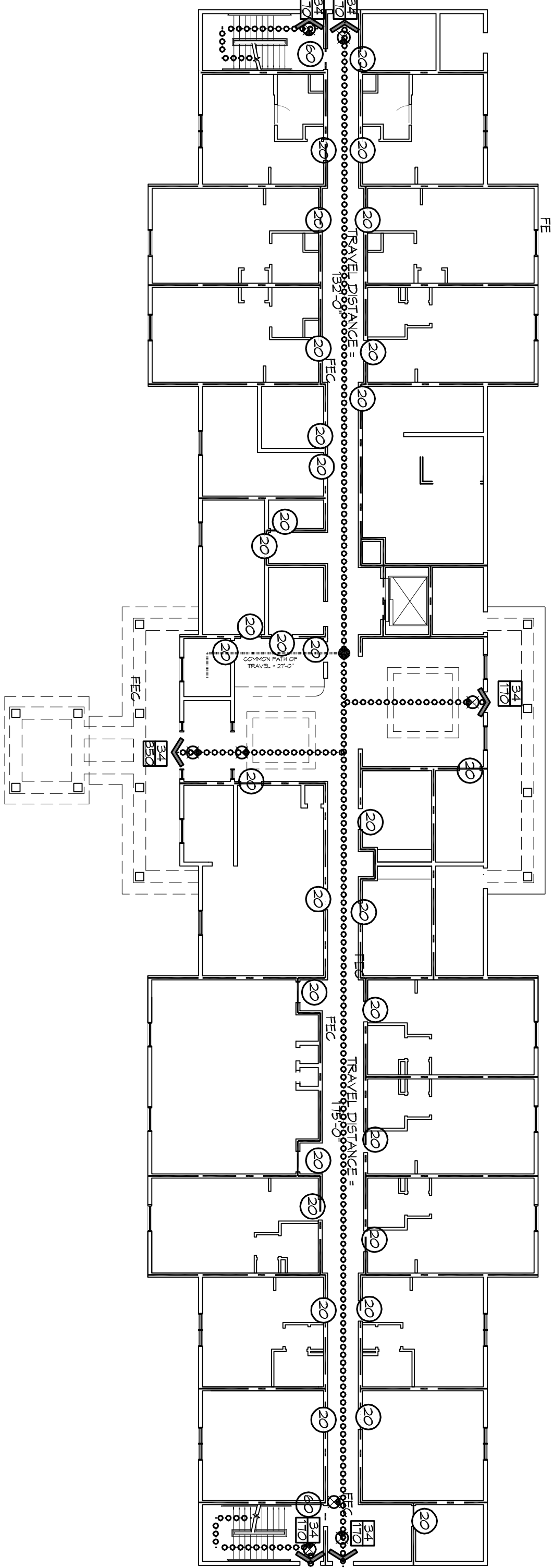


LIFE-SAFETY PLAN-LEVELS 2 & 3
SCALE: 1/8" = 1'-0"



LIFE-SAFETY PLAN-LEVEL 1
SCALE: 1/8" = 1'-0"

LIFE-SAFETY PLAN-LEVEL 1

APPLICABLE CODES	DESCRIPTION
NFPA 101 LIFE-SAFETY CODE 2012	
OCCUPANCY TYPE(S) AND CHAPTER(S)	
ROOMING OR LODGING (CHAPTER 26)	
BUSINESS (CHAPTER 30)	
STORAGE (ORDINARY HAZARD) (CHAPTER 42)	
MULTIPLE MIXED OR SEPARATE OCCUPANCY CLASSIFICATION OF HAZARD OF CONTENTS (REFERENCE: OCCUPANCY CHAPTER AND 6.2.2 SPECIFIC LOW ORDINARY OR HIGH CONSTRUCTION TYPE(S)) (REFERENCE: CHAPTERS, TABLE A.2.1.2 AND COMMENTARY TABLE B.1 (N HANDBOOK))	
MINIMUM CONSTRUCTION REQUIREMENTS APPLICABLE DEFINITIONS	
OCCUPANCY	
OCCUPANCY LOAD CALCULATIONS	
OCCUPANCY OF SPACE	
ROOMING FLOORS	
INCIDENTAL USE AREAS AND REQUIRED SEPARATION	
MEANS OF EGRESS	
NUMBER OF EXITS	
MINIMUM EXIT SEPARATION DISTANCE FOR REMOTELY LOCATED EXITS (REFERENCE: SECTION 7.6. SPECIFIC 1/2 OR 1/3 DIAGONAL DISTANCE OF AREA SERVED)	
REFERENCE: 1/3 DIAGONAL = 38'-4"	
MAXIMUM DEAD-END CORRIDORS	
MAXIMUM COMMON PATH OF TRAVEL	
DISTANCE	
ROOMING FLOORS	
MAXIMUM TRAVEL DISTANCE TO EXITS	
ROOMING FLOORS	
CAPACITY OF MEANS OF EGRESS	
EXITS	
MAIN ENTRANCE MUST BE GRADED TO ACCOMMODATE 1/2 OCCUPANT LOAD OF BUILDING	
FIRE RESISTANCE RATING REQUIREMENTS	
CHAPTER 9	
EXTERIOR BEARING WALLS	
INTERIOR BEARING WALLS	
COLUMNS	
BEAMS, GIRDERS, TRUSSES, AND ARCHES	
FLOOR-CEILING ASSEMBLIES	
ROOF-CEILING ASSEMBLIES	
INTERIOR NON-BEARING WALLS	
EXTERIOR NON-BEARING WALLS	
SHAFT ENCLOSURE	
EXIT ENCLOSURE	
OPENING PROTECTIVES	
ELEVATOR HOISTWAYS	
VERTICAL SHAFTS (INCL. SHANKWAYS, EXITS, AND CHIMNEYS)	
FIRE BARRIERS	
SMOKE BARRIERS	
HORIZONTAL EXITS	
EXIT ACCESS CORRIDORS	
SMOKE PARTITION	
ADDITIONAL CODE REQUIREMENTS	

APPLICABLE CODES	DESCRIPTION
IBC 2012	
OCCUPANCY TYPE OF GROUP(S)	
RESIDENTIAL (R-2)	
CONSTRUCTION TYPE(S)	
ALLOWABLE HEIGHT AND BUILDING AREA LIMITED BY TYPE OF CONSTRUCTION	
MAXIMUM HEIGHT IN STORES (SECTION 609 & 604, TABLE 609)	
MAXIMUM AREA PER FLOOR IN SQUARE FEET (SECTION 609, 609 & 607, TABLE 609)	
UNIFIED USED OCCUPANCY	
SECTION 609	
INCIDENTAL ACCESSORY OCCUPANCIES (TABLE 609.2.1)	
ROOM OR AREA	
SEPARATION	
REQUIRED SEPARATION OR OCCUPANCIES (HOURS) (TABLE 609.4)	
N/A	
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS	
CHAPTER 6, TABLE 601	
STRUCTURAL FRAMES	
EXTERIOR BEARING WALLS	
INTERIOR BEARING WALLS	
EXTERIOR NON-BEARING WALLS	
INTERIOR NON-BEARING WALLS	
FLOOR CONSTRUCTION (INC. SUPPORTING BEAMS & LOGS)	
ROOF CONSTRUCTION (INC. SUPPORTING BEAMS & LOGS)	
FIRE RESISTANCE RATING FOR EXIT WALLS BASED ON FIRE SEPARATION DISTANCE (TABLE 602)	
MAXIMUM AREA OF EXTERIOR WALL OPENINGS	
TABLE 709.9	
NOTES ON SPECIFIC, PERTINENT PLAN ISSUES	
N/A	
FIRE WALLS	
SECTION 706, TABLE 709.4	
REQUIRED?	
IF YES THEN NOTE REQUIRED RATING	
FIRE BARRIERS	
SECTION 707	
SHAFT ENCLOSURE(S) - 2 HOURS (SECTION 709.4)	
EXIT ENCLOSURE - NOTE REQUIRED RATING (SECTION 1022.1)	
EXIT PASSAGEWAY - NOTE REQUIRED RATING (SECTION 1023.3)	
ORIENTAL EXIT - NOTE REQUIRED RATING (SECTION 1028.1)	
ATRIUMS - NOTE REQUIRED RATING (SECTION 404.6)	
SEPARATION FROM STAGE (SECTION 410.5)	
OCCUPANT LOADS	
IBC 2009 SECTION 1004, TABLE 1004.1.1)	
BC 2009 SECTION 1004, TABLE 1004.1.1)	
OCCUPANCY/FUNCTION SPACE	
R-2	
FLOOR AREA OCCUPANT (SF)	
91504 SF / 200 SF PER OCCUPANT	
TOTAL	
OCCUPANTS	
189	
EXIT REQUIREMENTS	
(BC 2012 SECTION 1029)	
NUMBER OF ACCESSIBLE MEANS OF EGRESS REQUIRED PER FLOOR (TABLE 1075.1 & 1071.1)	
FLOOR	
R-2	
TOTAL WIDTH OF EXITS	
(OCCUPANT LOAD) / (# OF EXITS) X (FACTOR N SECTION 1025)	
189	
MINIMUM CORRIDOR WIDTH	
(TABLE 1016.1)	
26'	
MINIMUM DEAD END CORRIDOR	
(SECTION 1018.1 & 1025.1)	
44'	
MAXIMUM COMMON PATH OF TRAVEL	
(SECTION 1014.4)	
50'	
(SECTION 1014.9)	
125'	

MINIMUM CORRIDOR WIDTH

THIS BUILDING SHALL BE DESIGNED WITH BC SEC. 1607 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

AND DESIGN DATA	
DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH BC SEC. 1604.3 (A), (B), OR (C) DEPENDING ON THE RISK CATEGORIES	
RISK FACTOR: CATEGORY III BLDG	
RISK FACTOR: CATEGORY III BLDG	
TOPOGRAPHIC FACTOR: 1	
DESIGN WIND PRESSURE (ASCE 7-10):	
INTERNAL PRESSURE COEFFICIENT (ASCE 7-10):	
LIVE LOADS (SEC. 1607):	
ASSEMBLY AREA W/ MOVABLE SEATS (TABLE 1607.1):	
OFFICE (TABLE 1607.1):	
ROOF LIVE LOADS (TABLE 1607.1):	
SNOW LOADS (TABLE 1608):	
GROUND SNOW LOAD (F16 1608.2):	

CONTRACTOR NOTE:

EACH CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION OF THE MAIN WIND-FORCE-RESISTING COMPONENT SYSTEM OF THIS BUILDING. EACH CONTRACTOR SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF WORK THAT THE CONTRACTOR SHALL PROVIDE PERIODIC INSPECTIONS AS REQUIRED BY SEC. 7105.

FLOOD ZONE INFORMATION

BASED ON THE STATUS OF THIS PROPERTY BY AMERICAN SURVEYORS, THIS PROPERTY IS IN A SPECIAL FLOOD HAZARD AREA. FLOOD ZONE INFORMATION IS PROVIDED FOR YOUR INFORMATION. REVISION 11/16/2012

BASE FLOOD ELEVATION: 10.0 NAVD

ELEVATIONS REFER TO NAVD 1984 DATUM

LIFE-SAFETY PLAN-LEVEL 1

SYMBOL	DESCRIPTION
(49)	DOOR FIRE RATING (MINUTES)
(36)	DOOR WITH/WITHOUT RESCESS CAPACITY
(10)	EXIT LIGHT
(F)	FIRE EXTINGUISHER AND CABINET - 50# RECESSED
(FE)	FIRE EXTINGUISHER W/ WALL MTD BRACKET
.....	COMMON PATH OF TRAVEL
.....	TOTAL TRAVEL DISTANCE
.....	DECISION POINT
.....	ONE-HOUR FIRE RATED PARTITION

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832 F: 985.641.5950

REVISIONS	DATE
# DESCRIPTION	



STAY SUITS

100 MAIN STREET
LOT #7 LA HWY 21
HACKBERRY, LA 70645

JOB No: 2265 DATE: APRIL, 2016
DRAWN BY: CKD CHECKED BY: MS

LS101

LIFE-SAFETY AND BUILDING CODE INFORMATION

DRAWING NUMBER:

SHEET No. 4 of 52