

CODE SUMMARY:
 ABC BUILDING, 234 PEARL ST., LA CROSSE, WI
 CITY OF LA CROSSE, LA CROSSE COUNTY
 CLIMATE ZONE: 6A
 GROUP B & R-2 OCCUPANCIES - SEPARATED
 CONSTRUCTION TYPE VB, NFPA-13 SPRINKLERED
 2 STORIES, 4,200 SQUARE FOOTAGE
 ALTERATION LEVEL 3 / CHANGE OF OCCUPANCY
 REVIEW FOR: BUILDING (HVAC SUBMITTED SEPARATELY)

PROJECT SUMMARY:
 THIS BUILDING WILL BE USED FOR OFFICE SPACE ON FIRST FLOOR AND 2 APARTMENTS ON SECOND FLOOR, AND CONTAINS 2,100 SQUARE FEET PER FLOOR, FOR A TOTAL OF 4,200 SQUARE FEET, 2,100 SQUARE FEET OF OFFICE SPACE AND 2,100 SQUARE FEET OF RESIDENTIAL SPACE. THIS IS A CHANGE OF USE FROM MERCHANTILE (M) TO OFFICE AND RESIDENTIAL (B AND R-2) OCCUPANCIES.

APPLICABLE CODES:
 2018 WISCONSIN ADMINISTRATIVE CODE, SPS 361-366
 2015 INTERNATIONAL BUILDING CODE (IBC)
 2015 INTERNATIONAL EXISTING BUILDING CODE (IEBC)
 2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
 2015 INTERNATIONAL MECHANICAL CODE (IMC)
 2015 INTERNATIONAL FUEL GAS CODE (IFGC)
 2009 ICC / ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

OCCUPANCIES: B, R-2 CONSTRUCTION TYPE: VB

	ACTUAL HEIGHT (IN FEET)	ALLOWABLE (TABLE 504.3)	ACTUAL HEIGHT (IN STORIES)	ALLOWABLE (TABLE 504.4)
BUILDING HEIGHT	28 FEET	60 FEET	2 STORIES	3 STORIES

<input type="checkbox"/> (NS) NON-SPRINKLERED	<input type="checkbox"/> NFPA 13
<input type="checkbox"/> (S1) SPRINKLERED ONE-STORY	<input type="checkbox"/> NFPA 13R
<input type="checkbox"/> (SM) SPRINKLERED MULTIPLE STORIES	<input type="checkbox"/> NFPA 13D
<input type="checkbox"/> UNLIMITED AREA	<input type="checkbox"/> NFPA 72 - FIRE ALARM
<input type="checkbox"/> PARTIALLY SPRINKLERED, PLEASE DESCRIBE:	

FIRE ALARM: COVERAGE: COMPLETE PARTIAL NONE
 TYPE: AUTOMATIC DETECTION MANUAL ALARM
 MONITORING TYPE: CENTRAL STATION PROPRIETARY SUPERVISION
 REMOTE SUPERVISION PROTECTED PREMISES

FRONTAGE INCREASES FROM SECTION 506.3
 A. PERIMETER WHICH FRONTS A PUBLIC WAY OR OPEN SPACE HAVING 20 FEET MIN. WIDTH = ____ (F)
 B. TOTAL BUILDING PERIMETER = ____ (P)
 C. RATIO (F/P) = ____ (F/P)
 F. W = MINIMUM WIDTH OF PUBLIC WAY = ____ OR WEIGHTED AVE. = [(L1 x w1) + (L2 x w2) + (L3 x w3)...] / F
 G. FRONTAGE INCREASE IF = (F/P - 0.25) X W/30 = ____

MAXIMUM BUILDING AREA FROM SECTION 506.2
 Aa = ALLOWABLE AREA (SQUARE FEET)
 A1 = TABULAR ALLOWABLE AREA FACTOR
 NS = TABULAR ALLOWABLE AREA FACTOR FOR NON-SPRINKLERED BUILDING (REGARDLESS OF SPRINKLERING)
 IF = AREA FACTOR INCREASE DUE TO FRONTAGE (FROM ABOVE CALCULATION)
 Sa = ACTUAL NUMBER OF BUILDING STORIES ABOVE GRADE PLANE (MAX. 3 FOR NS, 4 FOR SPRINKLERED)
 SECTION 506.2.1 MAXIMUM BUILDING AREA FOR A SINGLE-OCCUPANCY, ONE-STORY BUILDING
 Aa = A1 + (NS x If)
 SECTION 506.2.2 MIXED-OCCUPANCY, ONE STORY BUILDINGS
 (OCCUPANCY 1 Aa / ALLOWABLE AREA) + (OCCUPANCY 2 Aa / ALLOWABLE AREA) + ... < 1.0 IS OK
 SECTION 506.2.3 SINGLE-OCCUPANCY, MULTISTORY BUILDINGS
 Aa = [A1 + (NS x If)] x Sa
 SECTION 506.2.4 MIXED OCCUPANCY, MULTISTORY BUILDINGS
 EACH STORY (3 STORY MAX.) TO INDIVIDUALLY COMPLY USING MOST RESTRICTIVE OCCUPANCY IF UNSEPARATED
 IF SEPARATED: (OCCUPANCY 1 ACTUAL AREA / TABULAR ALLOWABLE AREA) + (OCC. 2...) + ... < 1.0 IS OK

STORY NUMBER	DESCRIPTION AND USE	BUILDING AREA PER STORY (ACTUAL)	TABLE 506.2 AREA	FRONTAGE INCREASE	ALLOWABLE AREA PER STORY OR UNLIMITED
1	B- OFFICE	2,100	27,000	N/A	27,000
2	R-2: DWELLINGS	2,100	21,000	N/A	21,000

508.2 MAIN OCCUPANCY: B / R-2 ACCESSORY OCCUPANCY: A-3
 508.3 UNSEPARATED OCCUPANCIES AND
 TABLE 508.4 REQUIRED SEPARATION OF OCCUPANCIES B AND R2 = 1_HOURS
 TABLE 509: LIST INCIDENTAL USES:

TABLE 601 FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING PROVIDED	DESIGN SOURCE FOR RATED ASSEMBLY (ex. UL #)
PRIMARY STRUCTURAL FRAME		0	
BEARING WALLS EXTERIOR		0	
INTERIOR		0	
NON-BEARING INTERIOR WALLS		0	
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS		0	
ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS		0	

FIRE SEPARATION REQUIREMENTS PER TABLE 602: EXTERIOR NON-BEARING WALLS AND PARTITIONS

FIRE SEPARATION DIST.	CONSTRUCTION TYPE	OCCUPANCY:	USE	FIRE RATING (HOURS)
X < 5'	VB	B, R-2	Office/Apt	1
5' ≤ X < 10'	VB	B, R-2	Office/Apt	1
10' ≤ X < 30'	VB	B, R-2	Office/Apt	0
30' < X	VB	B, R-2	Office/Apt	0

PERCENTAGE OF WALL OPENING PER TABLE 705.8

ELEVATION	FIRE SEPARATION (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (T.705.8)	ALLOWABLE AREA(%)	ACTUAL SHOWN ON PLANS (%)
NORTH	24'	0	100%	20%
WEST	0'	0	NOT PERMITTED	NONE
EAST	12'	0	45%	0%
SOUTH	18'	0	75%	18%

FIRE AREA RATING REQUIREMENTS FOR FIRE BARRIER OR HORIZONTAL ASSEMBLIES TABLE 707.3.10

LOCATION	OCCUPANCY GROUP	FIRE-RESISTANCE RATING REQUIRED	FIRE-RESISTANCE RATING PROVIDED
FIRST FLOOR	B	2 HOUR	2 HOUR
SECOND FLOOR	R-2	2 HOUR	2-HOUR

OPENING FIRE PROTECTION ASSEMBLIES, RATINGS AND MARKINGS TABLE 716.5

TYPE OF ASSEMBLY	REQ'D WALL ASSEMBLY RATING (HR)	MIN. FIRE DOOR ASSY RATING (HR)	DOOR VISION PANEL SIZE	FIRE-RATED DOOR GLAZING VISION PANEL	MIN. SIDELIGHT / TRANSOM ASSY RATING (HR)	FIRE-RATED GLAZING SIDELIGHT / TRANSOM PANEL
FIRE WALLS / BARRIERS	1	1	100 SQ IN	D-H-60	NOT PERMITTED	NOT PERMITTED
SHAFTS	1	1	100 SQ.IN	D-H-60	NOT PERMITTED	NOT PERMITTED
HORIZ. EXITS						
FIRE PARTITIONS	0.5	1/3	MAX. SIZE TESTED	D-20	1/3	D-H-OH-20
EXT. WALLS	2	N/A	N/A	N/A	NOT PERMITTED	NOT PERMITTED
SMOKE BARRIERS						

INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY TABLE 803.11

OCCUPANCY GROUP	INTERIOR EXIT STAIRWAYS / RAMPS / PASSAGEWAYS	CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS/RAMPS	ROOMS AND ENCLOSED SPACES
B	C	C	C
R-2	B	C	C

OCCUPANT LOAD CALCULATIONS

OCCUPANCY TYPE	AREA PER FLOOR BASEMENT	FIRST	SECOND	THIRD	ROOF	TOTAL	1004.1.2 AREA / OCCUPANT	NUMBER OF OCCUPANTS	SPRINKLER REQ'D, 903.2
B		2,100				2,100	100 GROSS	21	NO
R-2			2,100			2,100	200 GROSS	11	YES

FLOOR LEVEL	OCCUPANT LOAD PER FLOOR	EGRESS REQUIRED 1005.3.1 (INCHES) STAIR (1005.3.1)	OTHER (1005.3.2)	EGRESS PROVIDED STAIR	OTHER
BASEMENT					
FIRST FLOOR	21		4.2		108
SECOND FLOOR	11	3.3	2.2	108	64
THIRD FLOOR					
ROOF					

(1006: SINGLE OR MULTIPLE EXITS REQUIRED, BASED ON DISTANCE / # OF OCCUPANTS; 1017.2: TOTAL EXIT ACCESS TRAVEL DISTANCE ALLOWED)

NUMBER AND ARRANGEMENT OF EXITS

FLOOR, ROOM, SPACE PER STORY, INC.	MINIMUM NUMBER OF EXITS (1006)	TRAVEL DISTANCE (1017)	REMOVEDNESS OF EXITS OR EXIT ACCESS DOORWAYS (1007.1.1)
BASEMENTS	REQUIRED	ACTUAL	ALLOWABLE
FIRST	1	2	250
SECOND	1	2	300

CORRIDOR FIRE-RESISTANCE RATING (TABLE 1020.1): 0.5 **MINIMUM WIDTH (TABLE 1020.2):** 44

ACCESSIBILITY

ACCESSIBLE UNIT TYPE	TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED
DWELLING UNITS: TYPE A (1107)	2	0	0
TYPE B (1107) (INDICATE OPTION A OR B BATH)	2	0	0
ACCESSIBLE (1107)	0	N/A	N/A
PARKING (1106)	N/A		
SELF-STORAGE (1108.3)			

PLUMBING FIXTURE REQUIREMENTS PER 2902.1

OCCUPANCY TYPE	WATER CLOSET		LAVATORY		SHOWER / TUB	DRINKING FOUNTAIN		SERVICE SINK
	M	W	M	W		REGULAR	ACCESSIBLE	
B	REQUIRED	42	42	26	26	1	1	1
	PROVIDE	1	1	1	1	1	1	1
	(EXISTING)	0	0	0	0	0	0	0
R-2	REQUIRED	-	-	2	-	2	-	2
	PROVIDE	-	-	2	-	2	-	2
	(EXISTING)	0	0	0	0	0	-	0
	REQUIRED							
	PROVIDE							
	(EXISTING)							

ELEVATORS AND CONVEYING SYSTEMS - CHAPTER 30
 ELEVATOR ESCALATOR PLATFORM LIFT STAIRWAY CHAIRLIFT DUMBWAITER
 ELEVATOR: SIZED TO ACCOMMODATE AN UNFOLDED AMBULANCE TYPE STRETCHER? 3002.4/SPS 362.3002(1)
 MEETS HIGH RISE REQUIREMENTS IN 403.6 AND 911
 FIRE SERVICE ACCESS ELEVATOR REQUIRED (120") PER 403.6.1 AND 3007
 SERVES AS AN OCCUPANT EVACUATION ELEVATOR PER 403.6.2 AND 3007
 EQUIPPED WITH EMERGENCY STAND-BY POWER (REQUIRED OR VOLUNTARY) PER 3003
 DOOR AT THE LOCATION OF A HOISTWAY ENTRANCE TO LIMIT TRANSMISSION OF SMOKE INTO/OUT OF THE HOISTWAY PER ASME A17.1, 2.11.6.3, PARTICULARLY (d) FOR THE ABILITY TO SEE THROUGH THE DOOR WITH THE ELEVATOR HOISTWAY CAR AND HOISTWAY DOORS ONLY 1/4 OPEN

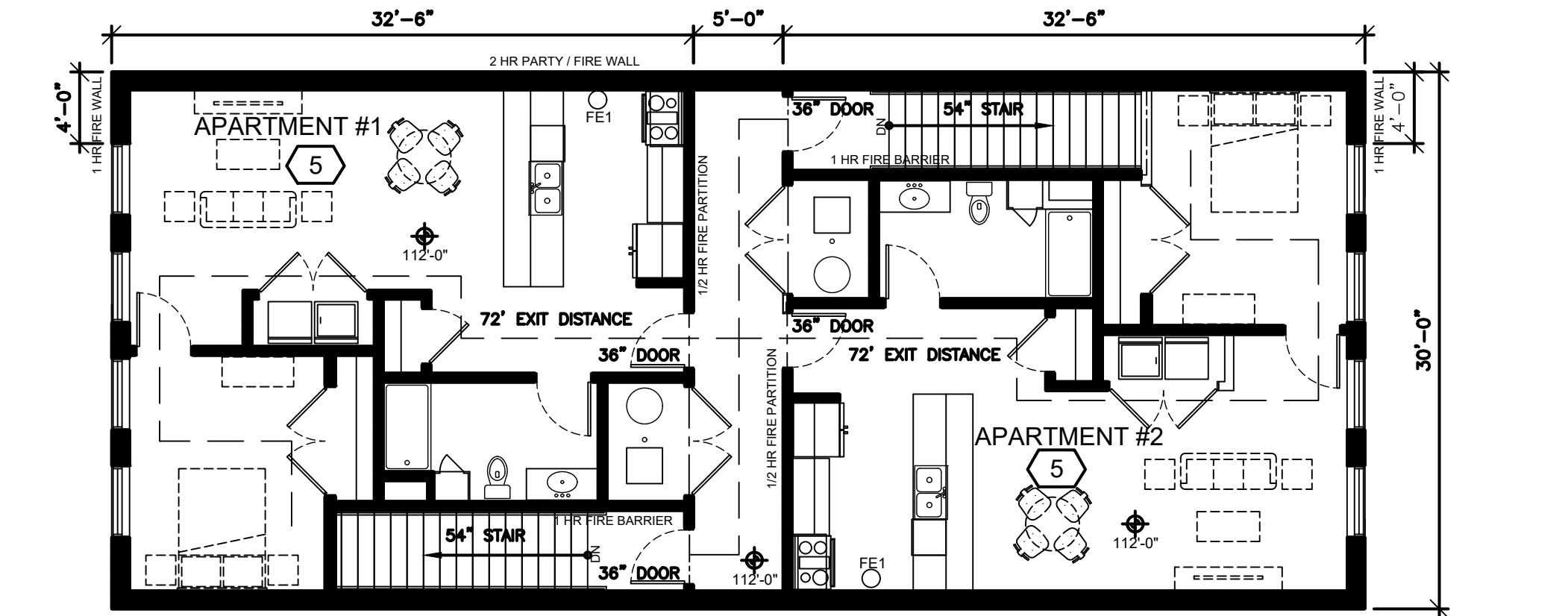
ENVELOPE COMPLIANCE
 UNHEATED BUILDING / SEASONAL OCCUPANCY
 ALTERATION, NO MODIFICATION TO BUILDING ENVELOPE
 MECHANICAL SYSTEMS CHECK ATTACHED: IECC 2015 ASHRAE 90.1-2013
 PRESCRIPTIVE (COMPLETE CHART BELOW): IECC 2015 ASHRAE 90.1-2013
 OTHER, PLEASE DESCRIBE: _____

PROJECT LOCATION: COUNTY LA CROSSE, ZONE: 6A 7
OCCUPANCY GROUP: R OTHER

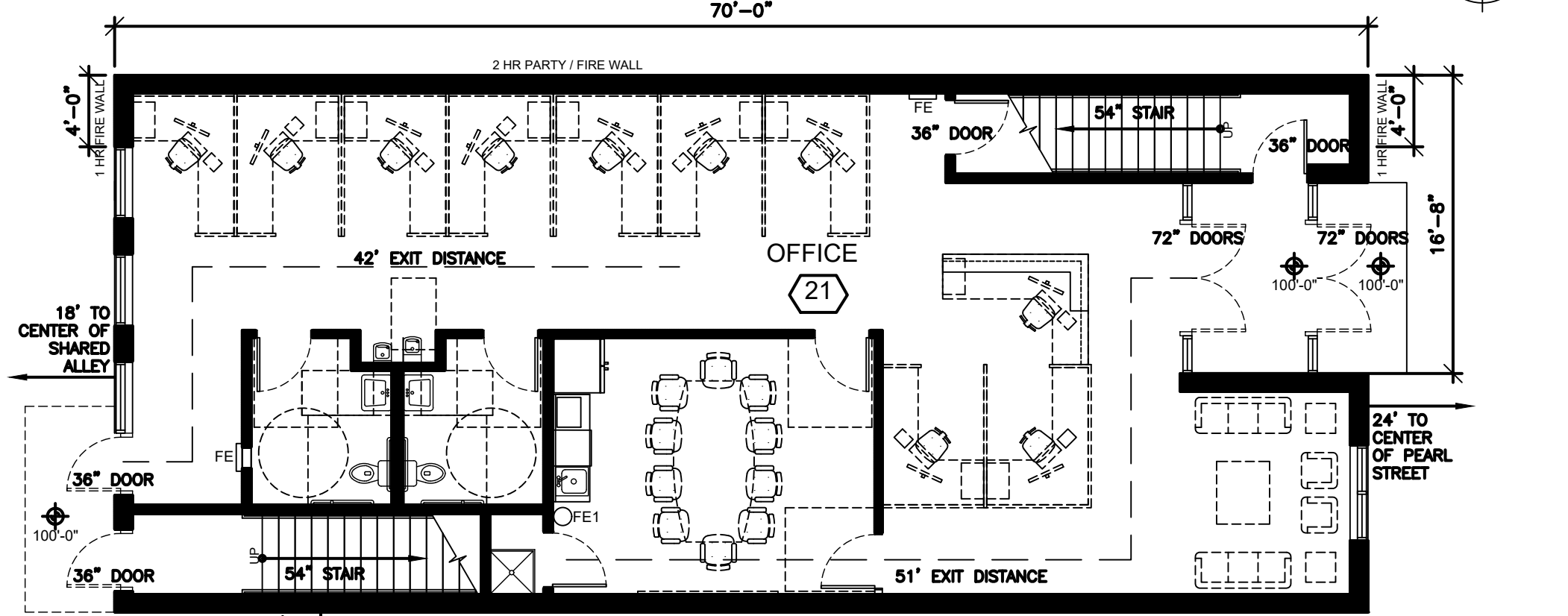
STRUCTURAL DESIGN: RISK CATEGORY: I <input type="checkbox"/> II <input checked="" type="checkbox"/> III <input type="checkbox"/> IV <input type="checkbox"/> LIVE LOADS: FLOOR 20 FLOOR 100 GROUND SNOW LOAD: 40 WIND LOAD: BASIC WIND SPEED 115 EXPOSURE CATEGORY B DESIGN WIND LOAD 90 ASSUMED SOIL BEARING PRESSURE: 2000 PSF <input type="checkbox"/> > 3000PSF, PROVIDE SOILS REPORT SEISMIC DESIGN CATEGORY: A	MECHANICAL SUMMARY: THERMAL ZONE WINTER DRY BULB: _____ SUMMER DRY BULB: _____ INTERIOR DESIGN CONDITIONS WINTER DRY BULB: _____ SUMMER DRY BULB: _____ RELATIVE HUMIDITY: _____ BUILDING HEATING LOAD: _____ BUILDING COOLING LOAD: _____ MECHANICAL SPACING CONDITIONING SYSTEM UNITARY: DESCRIPTION OF UNIT: _____ HEATING EFFICIENCY: _____ COOLING EFFICIENCY: _____ SIZE CATEGORY OF UNIT: _____ IF OVERSIZED, STATE REASON _____ CHILLER: SIZE CATEGORY _____ IF OVERSIZED, STATE REASON _____ LIST EQUIPMENT EFFICIENCIES: _____
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CODE LEGEND:

	INDICATES OCCUPANCY LOAD
	ACCESSIBLE EXIT PATH
	1 HOUR RATED FIRE BARRIER 2 HOUR RATED FIRE BARRIER
	ELEVATION OF FINISH FLOOR
	EXIT WAY IN INCHES
	FE1: WALL MOUNTED FIRE EXTINGUISHER FE2: CABINET MOUNTED FIRE EXTINGUISHER



SECOND FLOOR CODE PLAN
1/8" = 1'-0"



FIRST FLOOR CODE PLAN
1/8" = 1'-0"

SPECIFICATION DATA: PROVIDE CODE EXCEPTIONS UTILIZED UNIQUE TO YOUR PROJECT

REFERENCED SECTIONS FROM THE IEBC AND SPS 366
 Chapter 2: Definitions
 Chapter 3: Provisions for All Compliance Methods
 Chapter 4: Prescriptive Compliance Method
 410.7 Exception 1: The costs of providing the accessible route are not required to exceed 20% of the costs of the alterations affecting the area of primary function.
 Chapter 5: Classification of Work
 505.1: Scope. Level 3 alterations apply where the work area exceeds 50% of the building area.
 Chapter 6: Repairs
 Chapter 7: Alterations - Level 1
 Chapter 8: Alterations - Level 2
 Chapter 9: Alterations - Level 3
 908.1: Minimum Requirements. Level 2 alterations to existing building s or structures are permitted without requiring the entire building or structure to comply with the energy requirements of the IECC. The alterations shall conform to the energy requirements of the IECC as they relate to new construction only.
 Chapter 10: Change of Occupancy
 Chapter 11: Additions
 Chapter 12: Historic Buildings
 Chapter 13: Relocated or Moved Buildings
 Chapter 14: Performance Compliance Methods

REFERENCE SECTIONS FROM THE IBC AND SPS 362
 SPS 361: Administration and Enforcement
 Chapter 2: Definitions
 Chapter 3: Use and Occupancy Classification
 Chapter 4: Special Detailed Requirements Based on Use and Occupancy
 403.5.1: Remoteness of interior exit stairways. Required interior exit stairways shall be separated by a distance not less than 30 feet or not less than one-fourth of the length of the maximum overall diagonal dimension of the building or area to be served, whichever is less. The distance shall be measured in a straight line between the nearest points of the enclosure surrounding the interior exit stairways. In buildings with three or more interior exit stairways, no fewer than two of the interior exit stairways shall comply with this section. Interlocking or scissor stairs shall be counted as one interior exit stairway.
 420.2: Separation walls. Walls separating dwelling units in the same building, walls separating sleeping units in the same building and walls separating dwelling or sleeping units from other occupancies contiguous to them in the same building shall be constructed as fire partitions in accordance with Section 708.
 420.3: Horizontal separation. Floor assemblies separating dwelling units in the same buildings, floor assemblies separating sleeping units in the same building and floor assemblies separating dwelling or sleeping units from other occupancies contiguous to them in the same building shall be constructed as horizontal assemblies in accordance with 711.

Chapter 5: General Building Heights and Areas
 Chapter 6: Types of Construction
 603.1: Allowable materials. Combustible materials shall be permitted in buildings of Type I or II construction in the following applications and in accordance with Sections 603.1.1 through 603.1.3: 1.

Chapter 7: Fire and Smoke Protection Features
 713.4: Fire Resistance Rating. Shaft enclosures shall have a fire-resistance rating of not less than 2 hours where connecting 4 stories or more, and not less than 1 hour where connecting less than 4 stories. The number of stories connected by the shaft enclosure shall include any basements but not any mezzanines. Shaft enclosures shall have a fire-resistance rating not less than the floor assembly penetrated, but need not exceed 2 hours. Shaft enclosures shall meet the requirements of Section 703.2.1
 713.6: Exterior Walls. Where exterior walls serve as a part of a required shaft enclosure, such walls shall comply with the requirements of Section 705 for exterior walls and the fire-resistance-rated enclosure requirements shall not apply.
 716.5: Opening Fire Protection Assemblies. Door in 1-hour fire barrier for exit access stair required to have 1-hour fire door rating.

Chapter 8: Interior Finishes
 Chapter 9: Fire Protection Systems
 903.2.8 / SPS 362.0903(5) Group R. An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area. Exceptions in SPS 362.0903(5)(b) and (c) do not apply.

912.2: Location. With respect to hydrants, driveways, buildings and landscaping, fire department connections shall be located that fire apparatus and hose connected to supply the system will not obstruct access to the buildings or other fire apparatus. The location of fire department connections shall be approved by the fire chief.
 912.2.2: Existing buildings. On existing buildings, wherever the fire department connection is not visible to approaching fire apparatus, the fire department connection shall be indicated by an approved sign mounted on the street front or on the side of the building. Such sign shall have the letters "FDC" not less than 6" high and words in letters not less than 2" high or an arrow to indicate the location. Such signs shall be subject to the approval of the fire code official.
 913.2.1: Protection of fire pump rooms. Fire pumps shall be located in rooms that are separated from all other areas of the building by 2-hour fire barriers constructed in accordance with Section 707 or 2-hour horizontal assemblies constructed in accordance with Section 711, or both. Exception 2: Separation is not required for fire pumps physically separated in accordance with NFPA 20.

Chapter 10: Means of Egress
 11010.1.5: There shall be a floor or landing on each side of a door. Such floor or landing shall be at the same elevation on each side of the door. Landings shall be level except for exterior landings, which are permitted to have a slope not to exceed 0.25 unit in 12 units horizontal (2% slope).
 11011.7: Enclosures under interior stairways. The walls and soffits within enclosed usable spaces under enclosed and unenclosed stairways shall be protected by 1-hour fire-resistance-rated construction or the fire-resistance rating of the stairway enclosure, whichever is greater. Access to the enclosed space shall not be directly from within the stairway enclosure.
 1028.1: Exception 2. Not more than 50 percent of the number and minimum width or required stair capacity of the interior exit stairways is permitted to egress through a vestibule provided: the entire area of the vestibule is separated with the same fire resistance rating of the interior stair, the depth from the exterior of the building is not greater than 10 feet, the area is separated from the remainder of the level of exit discharge by a fire partition, and the area is only used for means of egress and exits directly to the outside.
 Chapter 11: Accessibility (*See also ANSI A117.1-2009)
 1104.4: Exception 1: An accessible route is not required to stories and mezzanines that have an aggregate area of not more than 3,000 square feet and are located above and below accessible levels. This exception shall not apply to: 1.1 Multiple tenant facilities of Group M occupancies containing five or more tenant spaces used for the sales or rental of goods and where at least one such tenant space is located on a floor level above or below the accessible levels. 1.2 Stories or mezzanines containing offices of health care providers (Group B or I); 1.3 Passenger transportation facilities and airports (Group A-3 or B); or 1.4 Government buildings.
 1107.7.1: Structures without elevator service. Where no elevator service is provided in a structure, only the dwelling units and sleeping units that are located on stories indicated in Sections 1107.7.1.1 and 1107.2.1.2 are required to be Type A units and Type B units, respectively. The number of Type A units shall be determined in accordance with Section 1107.6.2.2.1.

Chapter 12: Interior Environment
 1207.2: Air-borne sound. Walls, partitions and floor/ceiling assemblies separating dwelling units and sleeping units from each other or from public or service areas shall have a sound transmission class of not less than 50, or not less than 45 if field tested, for air-borne noise when tested in accordance with ASTM E 90. Penetrations or openings in construction assemblies for piping, electrical devices, recessed cabinets, bathtubs; soffits; or heating, ventilating or exhaust ducts shall be sealed, lined, insulated or otherwise treated to maintain required ratings. This requirement shall not apply to entrance doors; however, such doors shall be tight fitting to the frame and sill.
 1210.2.1: Floors and wall bases. In other than dwelling units, toilet, bathing and shower room floor finish shall have a smooth, hard, nonabsorbent surface that extends upward onto the walls not less than 4".
 1210.2.2: Walls and partitions. Walls and partitions within 2' of service sinks, urinals and water closets shall have a smooth hard nonabsorbent surface, to a height of not less than 4' above the floor, and except for structural elements, the materials used in such walls shall be of a type that is not adversely affected by moisture. Accessories such as grab bars, towel bars, paper dispensers and soap dishes, provided on or within walls, shall be installed and sealed to protect structural elements from moisture.

Chapter 13: Energy Efficiency (*See also International Energy Conservation Code 2015)
 Chapter 14: Exterior Walls
 Chapter 15: Roof Assemblies and Rooftop Structures
 Chapter 16: Structural Design
 Chapter 18: Soils and Foundations
 Chapter 19: Concrete
 Chapter 20: Aluminum
 Chapter 21: Masonry
 Chapter 22: Steel
 Chapter 23: Wood
 Chapter 24: Glass and Glazing
 2406.4.1: Glazing in doors. Glazing in all fixed and operable panels of swinging, sliding and bifold doors shall be considered a hazardous location.
 Chapter 25: Gypsum Board, Gypsum Panel Products and Plaster
 Chapter 26: Plastic
 Chapter 27: Electrical
 Chapter 28: Mechanical Systems
 Chapter 29: Plumbing Systems
 2902.2: Exception 1: Separate facilities shall not be required for dwelling units and sleeping units; 2: Separate facilities shall not be required in structures or tenant spaces with a total occupant load, including both employees and customers, of 15 or fewer; 3: Separate facilities shall not be required in mercantile occupancies in which the maximum occupant load is 100 or less.
 Chapter 30: Elevators and Conveying Systems