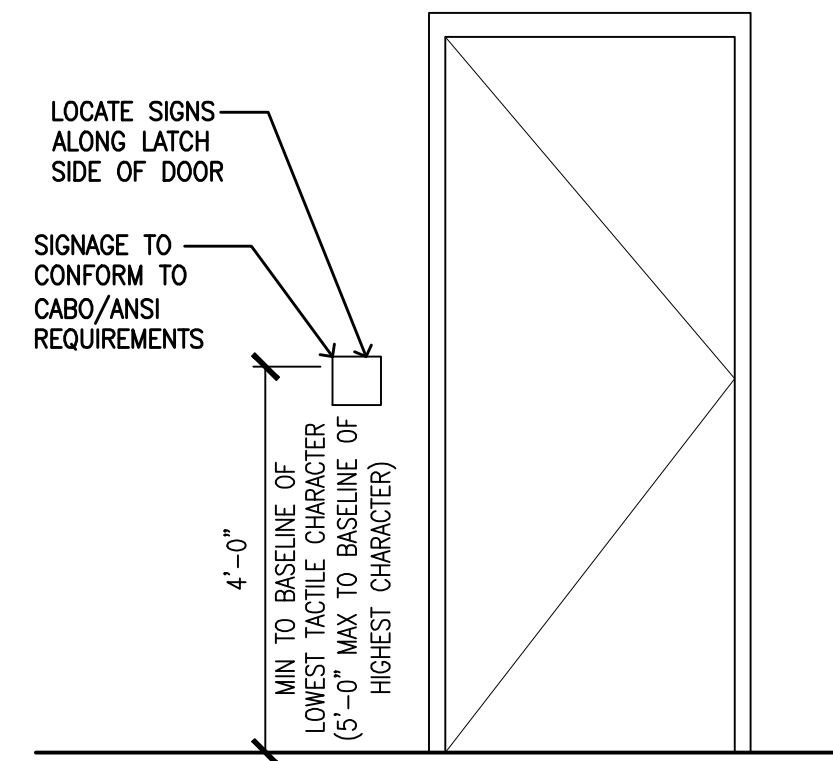


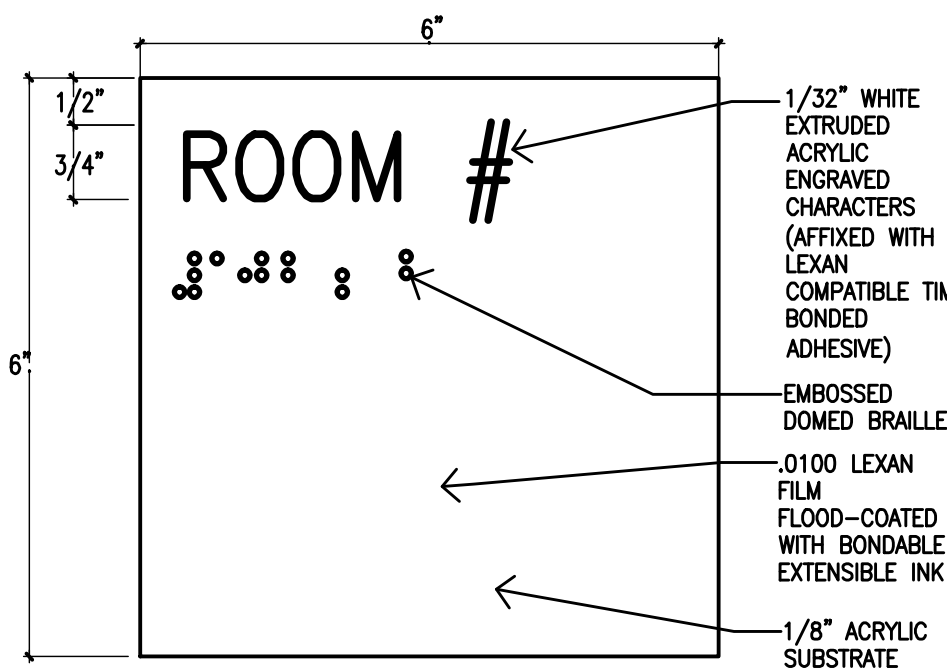
CODE ANALYSIS				
N.J. UNIFORM CONSTRUCTION CODE, REHABILITATION SUBCODE INTERNATIONAL BUILDING CODE NEW JERSEY EDITION (2009) 1CC/ANSI A117.1 (2003) NATIONAL STANDARD PLUMBING CODE (2009) NATIONAL ELECTRIC CODE (2011) INTERNATIONAL MECHANICAL CODE (2009)				
USE OR OCCUPANCY CLASSIFICATION (CHAPTER 3) NOTE: EXISTING WOOD FRAME				
DORMITORY R-2				
CONSTRUCTION CLASSIFICATION				
MINIMUM TYPE OF CONSTRUCTION REQUIRED (SECTION 503)		V-B		
TYPE OF CONSTRUCTION ASSUMED FOR REVIEW (SECTION 503)		V-B		
GENERAL BUILDING LIMITATIONS (CHAPTER 5 & 6)				
ALLOWABLE BUILDING HEIGHT (TABLE 503)		2 STORIES		
ACTUAL BUILDING HEIGHT		2 STORIES		
		ALLOWABLE BUILDING AREA: TYPE V B CONSTRUCTION (TABLE 503) R-2: 7,000 SF PER FLOOR BUILDING AREA MODIFICATIONS (SECTION 506) TOTAL ALLOWABLE AREA, BUILDING 7,000 SF (TABLE 503) AUTOMATIC SPRINKLER SYSTEM INCREASE (506.3): I _s = 2 TOTAL ALLOWABLE AREA, BUILDING = 14,000 SF ACTUAL AREA, BUILDING = 3,936 SF		
BUILDING AREA				
TOTAL BUILDING AREA = 3,936 SF X 2 STORIES = 7,872 SF				
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS TABLE 601-602				
STRUCTURAL ELEMENTS		RATING REQ'D CONST. CLASS TYPE V-B	RATING PROVIDED	CODE REFERENCE
STRUCTURAL FRAME, INCLUDING COLUMNS, GIRDRES, TRUSSES		0 HR	0 HR	TABLE 601
BEARING WALLS				
EXTERIOR		0 HR	0 HR	TABLE 601
INTERIOR		0 HR	0 HR	TABLE 601
NON-BEARING WALLS AND PARTITIONS				
EXTERIOR		0 HR	0 HR	TABLE 601 & 602
INTERIOR		0 HR	0 HR	TABLE 601
FLOOR CONSTRUCTION AND SECONDARY MEMBERS		0 HR	0 HR	TABLE 601
ROOF CONSTRUCTION AND SECONDARY MEMBERS		0 HR	0 HR	TABLE 601
CONCEALED SPACES – SECTION 717				
FIREBLOCKING SHALL BE PROVIDED IN:				
1. CONCEALED WALL SPACES				717.2.2
2. CONNECTIONS BETWEEN HORIZONTAL AND VERTICAL SPACES (DROP CEILINGS, SOFFITS,ETC.)				717.2.3
3. STAIRWAYS				717.2.4
4. CEILING AND FLOOR OPENINGS				717.2.5
FIRE PROTECTION SYSTEM – CHAPTER 9				
THERE IS AN EXISTING AUTOMATIC SPRINKLER SYSTEM (SECTION 903.3.2)				
MEANS OF EGRESS – CHAPTER 10				
SEE EGRESS PLANS ON THIS SHEET FOR TOTAL BUILDING OCCUPANCY AND OTHER INFORMATION				
A. MAXIMUM EXIT ACCESS TRAVEL DISTANCE WITH SPRINKLER SYSTEM: 250 FT (TABLE 1016.1)				
B. EXITS FROM STORIES: 1 MEANS OF EGRESS (SECTION 1021.1 EXCEPTION 3)				
C. SIZE OF DOORS: 32" INCH MINIMUM CLEAR WIDTH OF EACH DOOR OPENING (SECTION 1008.1.1)				
D. EXIT STAIRWAY WIDTH: NOT LESS THAN 36" (SECTION 1009.1 EXCEPTION 1)				
E. EXIT ENCLOSURES: NOT REQUIRED WITH 4 DWELLING UNITS (SECTION 1022.1 EXCEPTION 1)				



TYP. SIGN LAYOUT
1/2" = 1'-0"

SIGNAGE NOTES

1. SIGN FACE: CONSTRUCTED OF LEXAN POLY CARBONATE FILM WHICH IS CAPABLE OF MEETING ALL ASTM SPECIFICATIONS AS TO PHYSICAL, OPTICAL, MECHANICAL, THERMAL, ELECTRICAL, AND FLAMMABILITY PROPERTIES. SIGN FACE IS A MINIMUM OF .0100" THICKNESS WITH MATTE FINISH. POCKETS FOR INFORMATIONAL STRIPS HAVE 1/16" MATTE ACRYLIC TOP PLATE. LEXAN SIGN FACE IS SUBSURFACE PRINTED WITH A COMPATIBLE PIGMENT SYSTEM UTILIZING FORMULAS TESTED AND PROVEN TO HAVE BONDED REACTION WITH THE POLYCARBONATED SURFACE. SIGN COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURE FULL COLOR RANGE.
2. SUBSTRATE: CONSTRUCTED OF ACRYLIC WITH A MINIMUM THICKNESS OF 1/8". SPACING TAPE BETWEEN THE TOP PLATE AND THIS ACRYLIC SUBSTRATE FORMS POCKETS AND FINISHING EDGES BETWEEN BOTH PLATES.
3. INFORMATION STRIPS: CONSTRUCTED OF LEXAN WITH SURFACE VINYL LETTERING.
4. PROVIDE ONE SIGN PER NEW DOOR OPENING THROUGH OUT PROJECT. TYPICAL
5. COORDINATE & CONFIRM ALL SIGN MOUNTING HEIGHT LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION

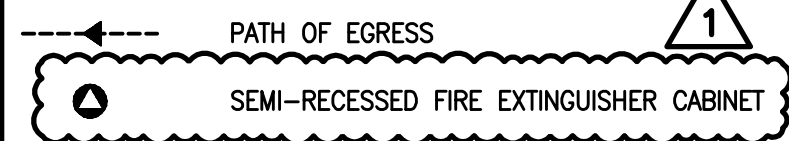


ROOM SIGN
6" = 1'-0"

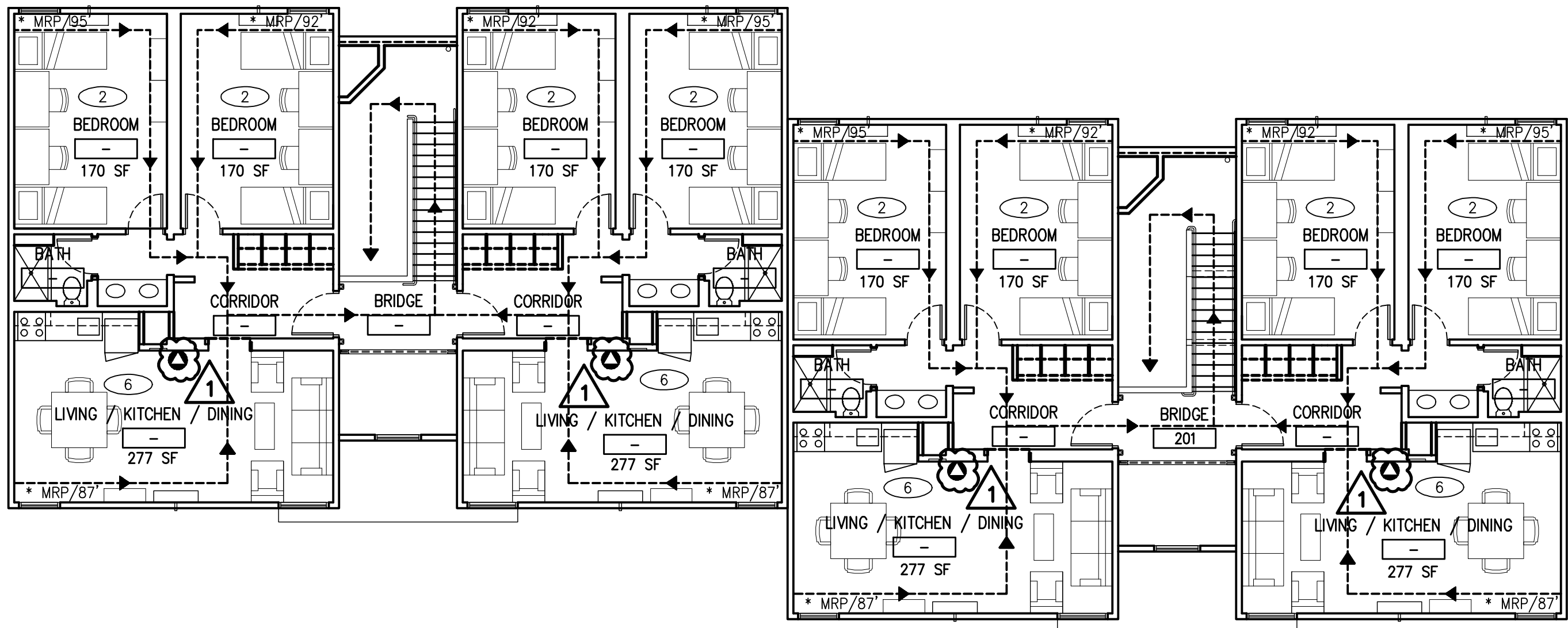
LEGEND:

SQUARE FOOTAGE INDICATED ON PLAN BASED ON GROSS OR NET PER 2009 IBC TABLE 1004.1.1 AND AS LISTED BELOW

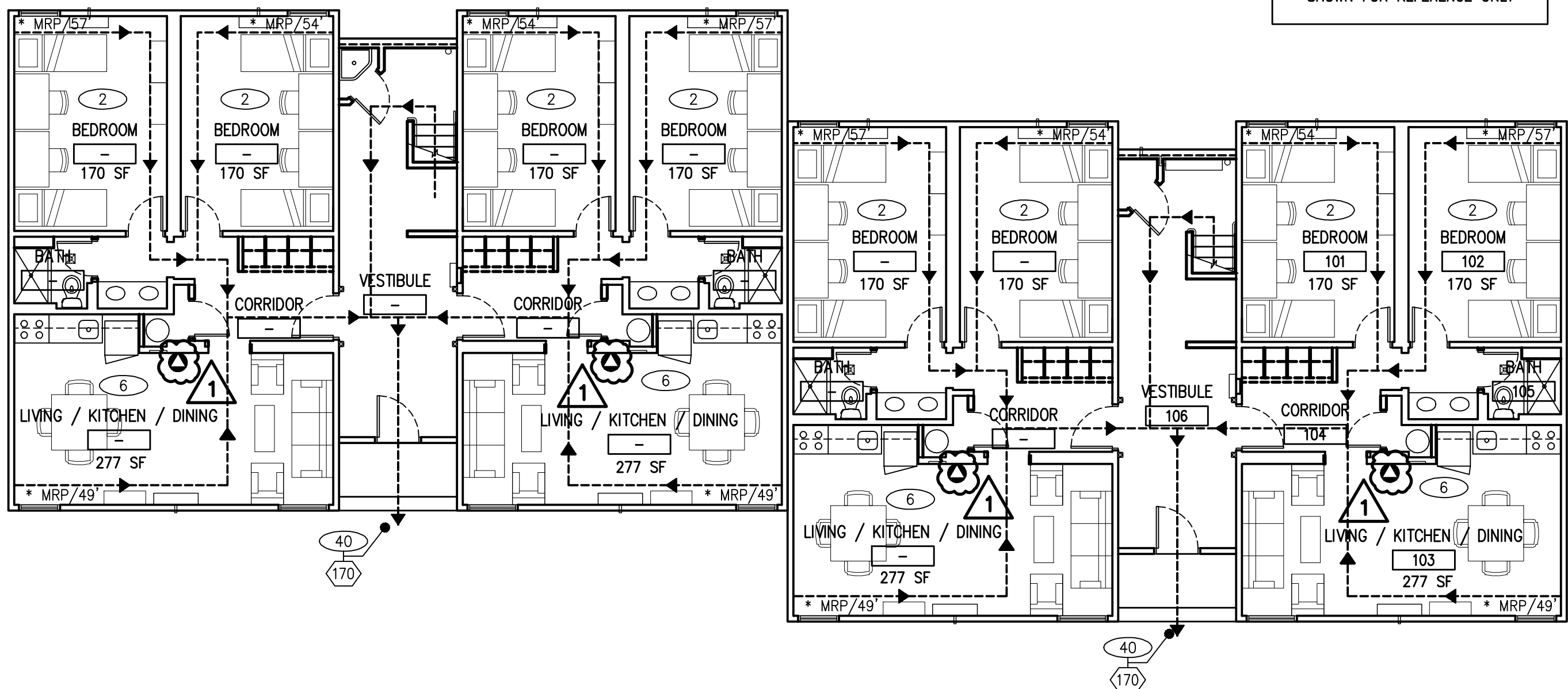
- * MRP / 125' INDICATES MOST REMOTE POINT / TRAVEL DISTANCE TO EXIT
- (123) INDICATES NUMBER OF OCCUPANTS
- (123) INDICATES ACTUAL NUMBER OF OCCUPANTS USING MEANS OF EGRESS
- (360) ABOVE MAXIMUM NUMBER OF OCCUPANTS PERMITTED AT MEANS OF EGRESS AS PER 2006 IBC TABLE 1005.1



TOTAL BUILDING OCCUPANCY: 80 PEOPLE



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



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

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"BUCKEYE" RESIDENCE INTERIOR RENOVATION
505 RAMAPO VALLEY ROAD, MAHWAH, NEW JERSEY

1-6-15
REVISION DATE

DRAWING TITLE

EGRESS
PLANS

DATE

12/3/2014

SCALE

AS NOTED

DRAWN

JMV

CHECKED

JMV

DRAWING #

A001

SHEET _____ of _____

PROJECT # 1420