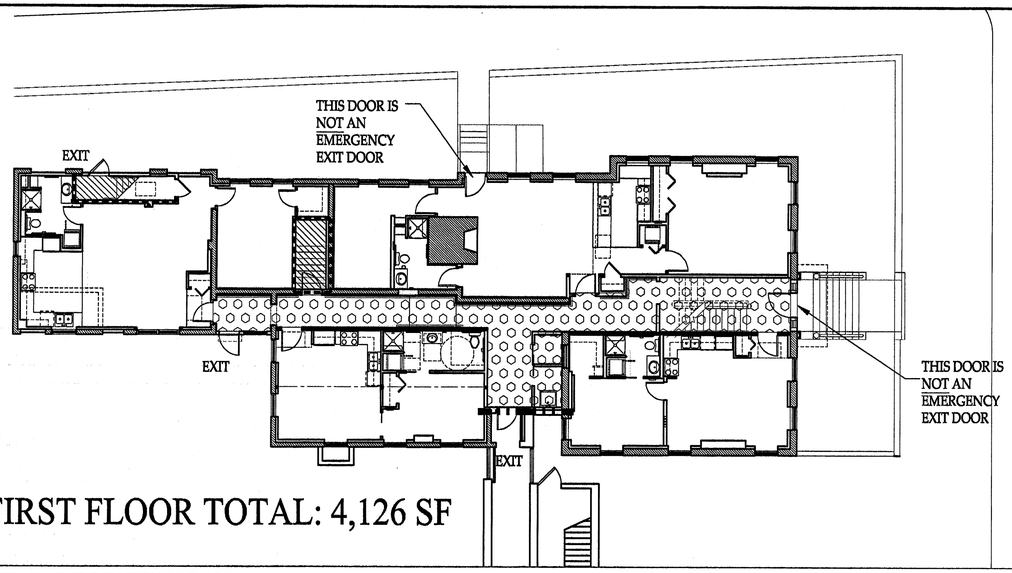
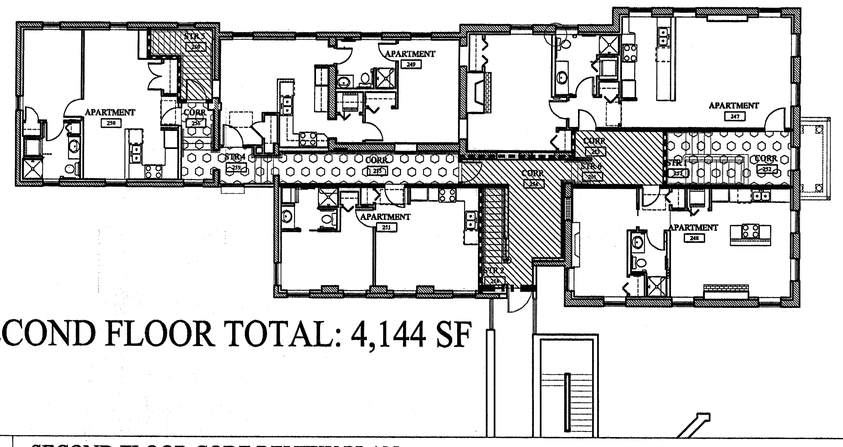


FIRST FLOOR TOTAL: 4,126 SF

L1 FIRST FLOOR CODE REVIEW PLAN

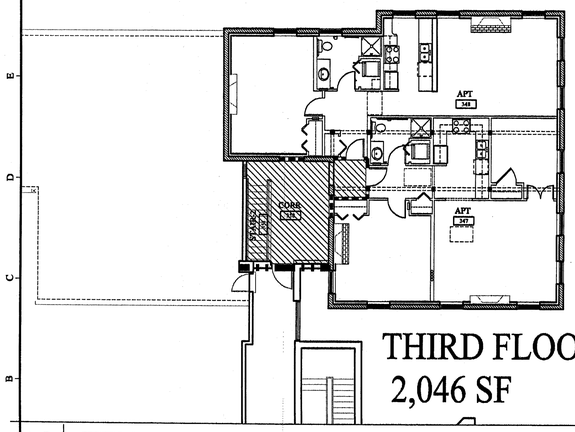
1/16"=1'-0"



SECOND FLOOR TOTAL: 4,144 SF

F1 SECOND FLOOR CODE REVIEW PLAN

1/16"=1'-0"



THIRD FLOOR TOTAL: 2,046 SF

A8 THIRD FLOOR CODE REVIEW PLAN

1/16"=1'-0"

LEGEND :

- 2 HOUR RATED FIRE WALLS- AREA SEPERATION
- 1 HOUR RATED FIRE WALLS- EXIT CORRIDORS
- 1 HOUR RATED ROOM ENCLOSURE
- AREA ENCLOSED BY 1/2 HOUR SMOKE PARTITIONS

H8 LEGEND

1/16"=1'-0"

2003 NFPA CODE DATA

OCCUPANT LOAD	1 PER 200 SF / 43 OCCUPANTS
USE GROUP CLASSIFICATION - FIRST, SECOND, THIRD FLOORS	NEW APARTMENT BUILDINGS-CH. 30
TYPE OF CONSTRUCTION - FIRST, SECOND, THIRD FLOORS	TYPE V (0,0,0)- UNPROTECTED WOOD FRAME
ACTUAL BUILDING AREA	10,316 SQ. FT.
BUILDING HEIGHT	+/- 48' (EXISTING)
FIRE SUPPRESSION: TABLE A.31.1	**TOTAL BUILDING AUTOMATIC NFPA 13**
TRAVEL DIST FROM APT DOOR TO EXIT	200 FT
TRAVEL WITHIN APARTMENT	NR
SMOKE BARRIOR RSQ.	NR
MAX SINGLE PATH CORRIDOR DISTANCE	35 FT
MAX DEAD END	50 FT
CORRIDOR FIRE RESISTANCE	
WALLS	1/2 HOUR
DOORS	SMOKE RESISTING
INTERIOR FINISH	
LOBBIES AND CORRIDORS	A,B, OR C
OTHER SPACES	A,B, OR C
FLOORS IN CORRIDORS	NR
EXITS	
WALL FIRE RESISTANCE	1 HR
1-3 STORIES	1 HR
SMOKEPROOF ENCLOSURES	NR
DOOR FIRE RESISTANCE 1-3 STORIES	1 HR
INTERIOR FINISH WALLS AND CEILINGS	A,B, OR C
INTERIOR FINISH FLOORS	NR
WITHIN LIVING UNIT (APARTMENT)	
ESCAPE WINDOWS	NR
ALARM SYSTEM	
>2 STORIES OR >50 UNITS	ANNUNCIATOR PANEL
GENERAL NOTES	1. ALL PENETRATIONS OF SMOKE BARRIERS, PARTITIONS, FIRE RATED WALLS AND FLOORS SHALL BE SEALED WITH PROPER APPROVED MATERIALS
	2. ALL WORK SHALL CONFORM TO LOCAL AND STATE CODES, ORDINANCES, AND REQUIREMENTS, ACCESSIBILITY PER A.D.A.A.G.

2003 IBC CODE DATA

OCCUPANT LOAD	1 PER 200 GROSS (SLEEPING AREAS) = 43 OCCUPANTS
USE GROUP CLASSIFICATION - FIRST, SECOND, THIRD FLOORS	R-2
TYPE OF CONSTRUCTION - FIRST, SECOND, THIRD FLOORS	TYPE 5B
ACTUAL BUILDING AREA	10,316 SQ. FT.
TABLE 503 BUILDING AREA LIMITATION - SQ. FT.	7,000 SF/FLOOR & 2 FLOORS
506.3 AUTOMATIC SPRINKLER SYSTEM (INCREASE 200%) - SQ. FT.	21,000 SF/FLOOR & 3 FLOORS
BUILDING HEIGHT	+/- 48' (EXISTING)
FIRE SUPPRESSION:	NFPA 13
UNIT SEPARATION	1/2 HOUR
STAIR ENCLOSURES	1 HOUR
SHAFTS	1 HOUR
EXIT ACCESS CORRIDORS	1/2 HOUR
INTERIOR LOAD BEARING WALLS	0 HOUR
STRUCTURAL MEMBER SUPPORTING WALL	0 HOUR
FLOOR CONSTRUCTION	1/2 HOUR
ROOF CONSTRUCTION	0 HOUR
ATTIC MECHANICAL	1 HOUR
FIRE EXTINGUISHERS	LOCATIONS TO BE FIELD VERIFIED BY FIRE CHIEF PRIOR TO INSTALLATION
DEAD END CORRIDORS	20 FEET
TOTAL TRAVEL DISTANCE	250 FEET
FLAME SPREAD RATINGS:	
INTERIOR FINISH REQUIREMENTS	
REQUIRED VERTICAL EXITS & PASSAGEWAYS	CLASS C
CORRIDORS PROVIDING EXIT ACCESS	CLASS C
ROOMS OR ENCLOSED SPACES	CLASS C
INTERIOR FLOOR FINISH REQUIREMENTS	
REQUIRED VERTICAL EXITS	CLASS II
CORRIDORS PROVIDING EXIT ACCESS	CLASS II
GENERAL NOTES	1. ALL PENETRATIONS OF SMOKE BARRIERS, PARTITIONS, FIRE RATED WALLS AND FLOORS SHALL BE SEALED WITH PROPER APPROVED MATERIALS
	2. ALL WORK SHALL CONFORM TO LOCAL AND STATE CODES, ORDINANCES, AND REQUIREMENTS, ACCESSIBILITY PER A.D.A.A.G.

A15 CODE DATA

REGISTERED ARCHITECT STANLEY W. GAWRON 5145 STATE OF MAINE

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SEVENTY-FIVE STATE STREET

CUTTER HOUSE RENOVATION
PORTLAND MAINE

REVISIONS

#	DATE	DESCRIPTION

DATE:	2/2/07
PROJECT #	060905
DRAWN BY:	RWG
CHECKED BY:	RWG
DRAWING SCALE	1/16"=1'-0"

SHEET TITLE

CODE REVIEW PLANS

G-102

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2/2/07 PERMIT SET