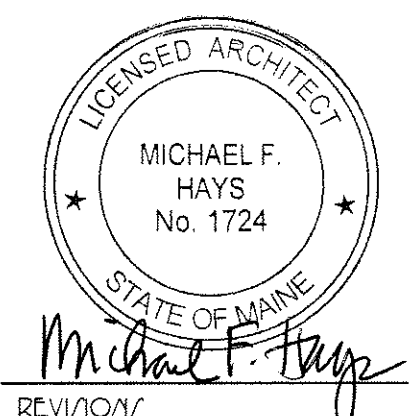


GRANT HAYS  
ASSOCIATES

ARCHITECTURE & INTERIOR DESIGN  
P.O. BOX 6179 FALMOUTH MAINE 04103  
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1/8" = 1'-0"



REVISION

DRAWING NAME

MEMIC  
245 COMMERCIAL STREET  
FLOOR 2 & FLOOR 3  
PORTLAND MAINE 04101

THIRD FLOOR  
CODE  
COMPLIANCE PLAN

1/8" = 1'-0"

DATE  
15/sep '14  
SCALE  
3'16"=1'-0"  
DRAWN  
MFH/mgk  
JOB NO.  
140901  
1/8" = 1'-0"

15/sep '14

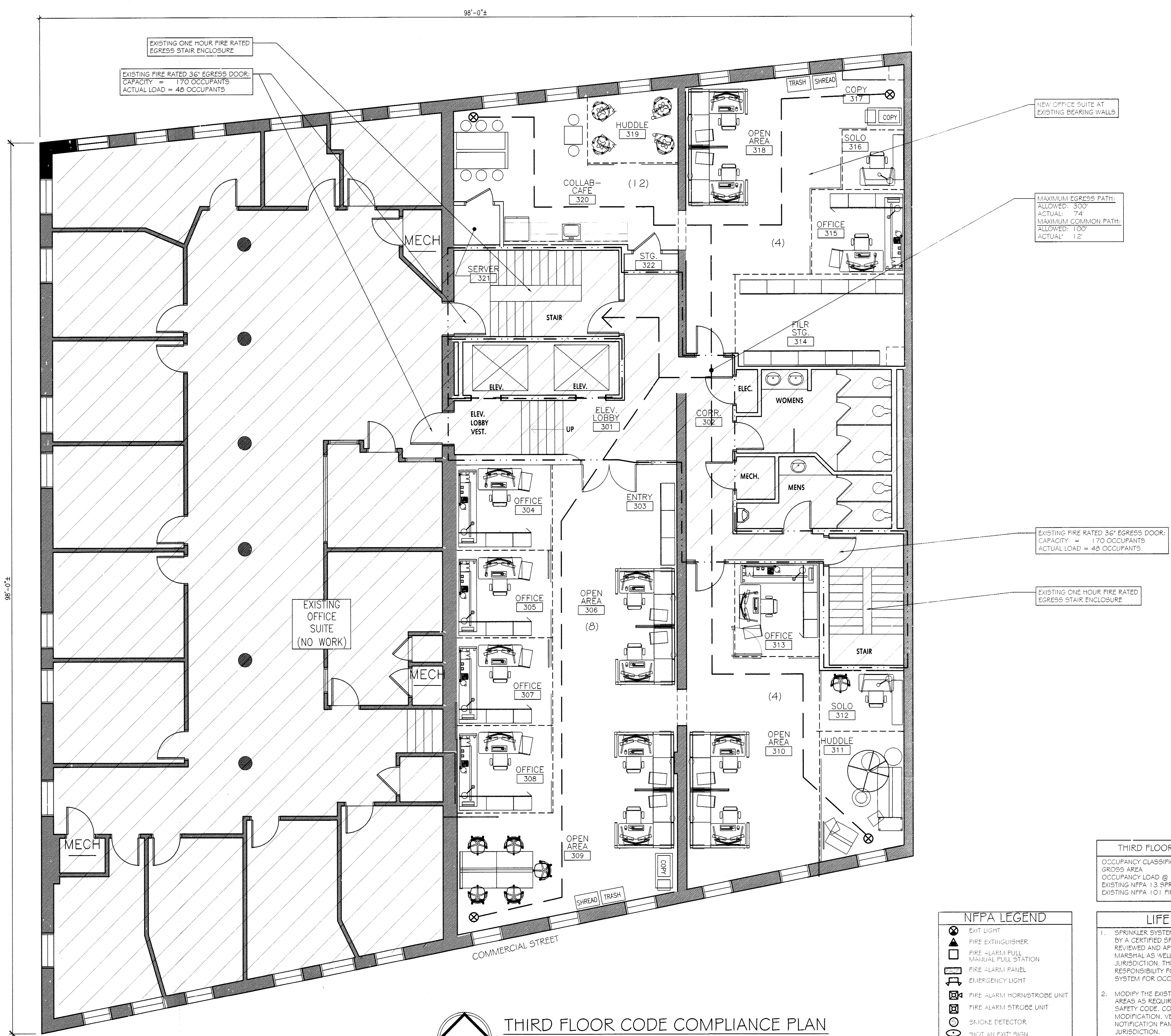
3'16"=1'-0"

MFH/mgk

140901

AC-2

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EXISTING ONE HOUR FIRE RATED  
EGRESS STAIR ENCLOSURE

EXISTING FIRE RATED 36" EGRESS DOOR:  
CAPACITY = 170 OCCUPANTS  
ACTUAL LOAD = 48 OCCUPANTS

NEW OFFICE SUITE AT  
EXISTING BEARING WALLS

MAXIMUM EGRESS PATH:  
ALLOWED: 300'  
ACTUAL: 74'  
MAXIMUM COMMON PATH:  
ALLOWED: 100'  
ACTUAL: 12'

EXISTING FIRE RATED 36" EGRESS DOOR:  
CAPACITY = 170 OCCUPANTS  
ACTUAL LOAD = 48 OCCUPANTS

EXISTING ONE HOUR FIRE RATED  
EGRESS STAIR ENCLOSURE

**NFPA LEGEND**

	EXIT LIGHT
	FIRE EXTINGUISHER
	FIRE ALARM PULL STATION
	FIRE ALARM PANEL
	EMERGENCY LIGHT
	FIRE ALARM HORN/STROBE UNIT
	FIRE ALARM STROBE UNIT
	SMOKE DETECTOR
	1 HR. RATED PARTITION
	2 HR. RATED PARTITION

**THIRD FLOOR OCCUPANCY CALCULATIONS**

OCCUPANCY CLASSIFICATION	= BUSINESS
GROSS AREA	= 9,604
OCCUPANCY LOAD @ 100 / OCC	= 97 OCCUPANTS
EXISTING NFPA 13 SPRINKLER SYSTEM	
EXISTING NFPA 101 FIRE ALARM SYSTEM	

- LIFE SAFETY NOTES**
1. SPRINKLER SYSTEM RECONFIGURATION SHALL BE INSTALLED BY A CERTIFIED SPRINKLER CONTRACTOR AND SHALL BE REVIEWED AND APPROVED BY THE STATE OF MAINE FIRE MARSHAL AS WELL AS THE LOCAL AUTHORITY HAVING JURISDICTION. THE CONTRACTOR SHALL BEAR SOLE RESPONSIBILITY FOR THE DESIGN AND INSTALLATION OF THE SYSTEM FOR OCCUPANCY.
  2. MODIFY THE EXISTING FIRE ALARM SYSTEM AT THE RENOVATED AREAS AS REQUIRED FOR COMPLIANCE WITH NFPA 101 LIFE SAFETY CODE. COORDINATE WITH SPRINKLER SYSTEM MODIFICATION. VERIFY LOCATION OF ALARM AND NOTIFICATION PANELS WITH THE AUTHORITY HAVING JURISDICTION.
  3. SEE ACCESSIBILITY DETAILS FOR MOUNTING HEIGHTS OF LIFE SAFETY DEVICES.



THIRD FLOOR CODE COMPLIANCE PLAN  
SCALE: 3/16" = 1'-0"