

CODE COMPLIANCE PLAN GENERAL NOTES

ADDRESS:
Maine Medical Center
22 Bramhall Street
Portland, ME 04102

APPLICABLE CODES AND STANDARDS:

BUILDING:
2009 International Building Code

FIRE PREVENTION:
NFPA 101: Life Safety Code, 2009 Edition
Chapter 19: Existing Health Care Occupancies
Portland Fire Prevention Fire Code
2006 NFPA 1
Required Fire Protection Systems:
NFPA 13 sprinkler system (2009 IBC 407.5)
Fire alarm system (2009 IBC 407.6)
Standpipe system (2009 IBC 905.3.1)
Fire extinguishers (2009 IBC 906.1)

ACCESSIBILITY:
Maine Human Rights Commission

ELECTRICAL:
2011 National Electrical Code

MECHANICAL:
ASHRAE 62.1 - 2007
ASHRAE 62.2 - 2007

PLUMBING:
2009 Uniform Plumbing Code (with State Amendments)

ENERGY CONSERVATION:
2009 International Energy Conservation Code

JOINT COMMISSION:
NFPA 101 Applicable Code Year: 2000 Edition

CONSTRUCTION TYPE:
TYPE III-B (TABLE 601)
FIRE SPRINKLERED THROUGHOUT:
YES.
OCCUPANCY GROUPS:
OCCUPANCY TYPE B - BUSINESS (DOMINANT OCCUPANCY)

PERKINS + WILL

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CONSULTANTS
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GENERAL CODE SUMMARY

BASED ON OCCUPANCY TYPE B - BUSINESS WITH SPRINKLERS:

PER IBC SECTION 1014.3
COMMON PATH OF EGRESS TRAVEL: 100 FEET

PER IBC TABLE 1016.1
MAXIMUM ALLOWABLE TRAVEL DISTANCE: 300 FEET

PER IBC SECTION 1017.3
MAXIMUM ALLOWABLE DEAD-END DISTANCE: 50 FEET

PER IBC TABLE 1004.1.2
FLOOR AREA PER OCCUPANT:
(BUSINESS) 100 GROSS SF

PER IBC SECTION 1005.3
ALLOWABLE DOOR CAPACITY:
(0.15 INCHES/OCCUPANT)
226 @ 34" DOOR
453 @ 48" DOOR

PER IBC SECTION 1005.3
ALLOWABLE STAIR CAPACITY:
(0.2 INCHES/OCCUPANT)
240 @ 48" STAIR

CODE COMPLIANCE PLAN LEGEND

- SMOKE BARRIER WITH TWO HOUR MIN. FIRE RATED CONSTRUCTION
 - SMOKE BARRIER WITH ONE HOUR MIN. FIRE RATED CONSTRUCTION
 - LIMIT TRANSFER OF SMOKE (NO FIRE-RESISTANT RATING)
 - TWO HOUR FIRE BARRIER
 - ONE HOUR FIRE BARRIER
 - NEW PARTITION
 - EXISTING PARTITION
 - WATER CURTAIN - REFER TO FP DRAWINGS FOR DETAILS
 - FIRE EXTINGUISHER & CABINET (SCREENED IF EXISTING)
MAX TRAVEL DISTANCE: 75' - (IBC TABLE 906.3(1))
 - FIRE EXTINGUISHER SURFACE MOUNTED (SCREENED IF EXISTING)
MAX TRAVEL DISTANCE: 75' - (IBC TABLE 906.3(1))
 - OUT OF SCOPE
 - TRAVEL DISTANCE: LONGEST ROUTE TO AN EXIT
 - COMMON PATH: DISTANCE TRAVELED BEFORE AN EXIT PATH IS CHOSEN
 - MHO: MAGNETIC HOLD OPEN
 - EXIT / STAIR
- DOOR**
- | | |
|------------------|---|
| Clear Width: 34" | EXIT LOCATION - OCCUPANT LOAD AND WIDTH (IN INCHES) |
| Max Occ: 240 | ACTUAL CLEAR WIDTH PROVIDED |
| Req Width: 19" | MAXIMUM ALLOWED OCCUPANT'S PER EXIT (IBC 1005.3) |
| Calc Occ: 192 | REQUIRED MINIMUM WIDTH PER OCCUPANCY (IBC 1005.3) |
| | CALCULATED ACTUAL OCCUPANT'S PER EXIT (IBC 1004) |

OCCUPANT LOAD CALCULATIONS FOR LEVEL 01

OCCUPANCY	SQ. FTG.	CODE	OCC. LOAD FACTOR	OCC. LOAD	REQ. EXIT WIDTH/OCC.	TOTAL REQ. EXIT WIDTH	TOTAL WIDTH PROVIDED
BUSINESS	5007	IBC 100 SF/OCC	51	0.15	3.825"	72"	
		NFPA 100 SF/OCC	51				
ASSEMBLY	571	IBC 15 SF/OCC	39	0.15	2.925"	72"	
		NFPA 15 SF/OCC	39				
TOTAL	5578		90		6.75"	72"	

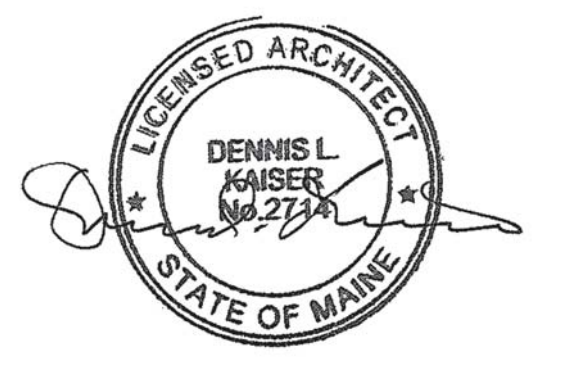
* EXISTING EGRESS PATH IS NOT BEING ALTERED FROM EXISTING.

* EXISTING FIRE EXTINGUISHERS ARE TO REMAIN.

PROJECT
ACCU RELOCATION
22 Bramhall Street
Portland, Maine 04102



MAINE MEDICAL CENTER
22 Bramhall Street
Portland, Maine 04102



CONSTRUCTION DOCUMENTS
04/01/2016

ISSUE CHART

NO.	PERMIT	DATE
1	PERMIT	4/1/2016
Job Number	ISSUE	DATE
152168.029		
Checked	MdJ	
Approved	JK	

TITLE

CODE COMPLIANCE PLAN

SHEET NUMBER

G01-01