

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 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 SPRINKLER THROUGHOUT:
YES

OCCUPANCY GROUPS:
OCCUPANCY TYPE B - BUSINESS (DOMINANT OCCUPANCY)

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 1014.1
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 1006.3
ALLOWABLE DOOR CAPACITY: 226 @ 34" DOOR
453 @ 48" DOOR

PER IBC SECTION 1006.3
ALLOWABLE STAIR CAPACITY: 240 @ 48" STAIR
(0.2 INCHES/OCCUPANT)

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" - ACTUAL CLEAR WIDTH PROVIDED
Min. Occ: 30 - MAXIMUM ALLOWED OCCUPANTS PER EXIT (IBC 1005.3)
Req. Width: 19" - REQUIRED MINIMUM WIDTH PER OCCUPANCY (IBC 1005.3)
Calc. Occ: 192 - CALCULATED ACTUAL OCCUPANTS 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 SFOCC	51	0.15	3,825"	72"	72"
		NFPA 100 SFOCC	51				
ASSEMBLY	571	IBC 15 SFOCC	39	0.15	2,925"	72"	72"
		NFPA 15 SFOCC	39				
TOTAL	5578			90	6.75"	72"	72"

PERKINS + WILL

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CONSULTANTS

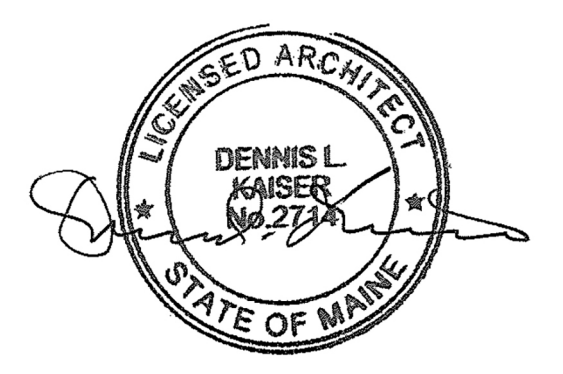
**MGB1 TRANSFER CENTER
RENOVATION**
22 Bramhall Street
Portland, Maine 04102



MAINE MEDICAL CENTER
22 Bramhall Street
Portland, Maine 04102

ISSUED FOR PERMIT

ISSUE CHART



NO.	ISSUE	DATE
Job Number		152191.001
Checked	MJ	
Approved	JK	

CODE COMPLIANCE PLAN

SHEET NUMBER

G01-01