

BUILDING CODE SUMMARY: LEWIS HALL

BUILDING CODE:
 MASSACHUSETTS STATE BUILDING CODE 780 CMR EIGHTH EDITION (MSBC)
 MASSACHUSETTS FIRE PREVENTION REGULATIONS 827 CMR (MFR)
 MASSACHUSETTS FUEL GAS AND PLUMBING CODE 248 CMR (MPC)
 MASSACHUSETTS ARCHITECTURAL ACCESS BOARD 821 CMR (MAAB)
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 NATIONAL ELECTRIC CODE, NFPA 70, AS ADOPTED AND AMENDED BY MFR 12.00 (NEC)

USE GROUP:
 NONSEPARATED MIXED USE, A.3, R.2, S.2 (ACCESSORY)

CONSTRUCTION TYPE:
 III

FIRE PROTECTION:
 SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13
 FIRE ALARM SYSTEM IN ACCORDANCE WITH NFPA 72

ALLOWABLE HEIGHT & AREA:
 5 STORIES / 75'-0" ABOVE MEAN GRADE / 48,000 SF

BUILDING HEIGHT & AREA:
 5 STORIES
 MAX. SINGLE FLOOR AREA: 7,360 SQ. FT. @ 8' X 8'

AREA TABULATION:
 MAX. SINGLE FLOOR AREA: 7,360 SQ. FT.
 TOTAL 4 FLOORS & BASEMENT: 26,160 SQ. FT.

ALLOWABLE OCCUPANT LOAD:
 BASEMENT - 185.000
 FLOOR 1 - 137.000
 FLOOR 2 - 137.000
 FLOOR 3 - 137.000
 FLOOR 4 - 137.000

ALLOWABLE EXIT ACCESS TRAVEL:
 A3 AND R2 - 250FT
 S2 - 200FT

LENGTH OF EXIT ACCESS TRAVEL:
 49'-0" MAX

NUMBER OF EXITS REQUIRED:
 2 PER FLOOR

NUMBER OF EXITS PROVIDED:
 BASEMENT - 5
 FLOORS 1-4 - 4

EGRESS FACTORS:
 STAIRS: 0.20' PER OCCUPANT MIN.
 DOORS: 0.15' PER OCCUPANT MIN.

EGRESS WIDTH REQUIRED:
 STAIRS: 44" MIN PER STAIR
 DOORS: 32" MIN PER DOORWAY FOR NEW CONSTRUCTION

EGRESS WIDTH PROVIDED:
 STAIRS: 42" MIN PER STAIR
 DOORS: 32" MIN PER DOORWAY FOR NEW CONSTRUCTION

FIRE SEPARATION

THE FIRE SEPARATION BETWEEN ROOMS AND ALL OTHER SPACES IS REQUIRED TO BE 0 MIN IN ORDER TO MAINTAIN EXISTING CONDITIONS

PL. PLATE
 PLYWD PLYWOOD
 P.T. PRESSURE TREATED
 RISER
 RCP REFLECTED CEILING PLAN
 R.D. ROOF DRAIN
 R.L. RAIN LEADER
 RECD REQUIRED
 R.F.E. RECESSED FIRE EXTINGUISHER
 RUB. RUBBER
 SCHED. SCHEDULE
 SIM. SIMILAR
 SPEC SPECIFICATION
 SQ. SQUARE
 S.S. STAINLESS STEEL
 STL. STEEL
 STRUC. STRUCTURAL
 TEL. TELEPHONE
 T&G TONGUE AND GROOVE
 T.O. TOP OF
 T.O.C. TOP OF CONCRETE
 T.O.S. TOP OF STEEL
 T. TREAD
 TYP. TYPICAL
 UNO. UNLESS NOTED OTHERWISE
 V.F. VERIFY IN FIELD
 V.P. VENEER PLASTER
 VTL. VENT TO ROOF
 VERT. VERTICAL
 W. WITH
 WD. WOOD
 W.P. WORKING POINT

GALV. GALVANIZED
 GENL. GENERAL
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 HCP HANDICAP
 HDWD HARDWOOD
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 HR. HOUR
 INCL. INCLUDING
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 INSUL. INSULATED
 JT. JOINT
 LD. LINEAR DFP-USER
 MAX. MAXIMUM
 MFR. MANUFACTURER
 MECH. MECHANICAL
 MN. MINIMUM
 MISC. MISCELLANEOUS
 M.O. MASONRY OPENING
 M.R. MOISTURE RESISTANT
 MTD. MOUNTED
 MTL. METAL
 N.I.C. NOT IN CONTRACT
 NOM. NOMINAL
 N.T.S. NOT TO SCALE
 O.C. ON CENTER
 O.D. OUTSIDE DIAMETER
 O.H. OPPOSITE HAND
 OPS. OPENING
 PTD. PAINTED
 PER. PERFORATED
 P.LAM. PLASTIC LAMINATE

ACT ACOUSTIC CEILING TILE
 APC ACOUSTIC PANEL CEILING
 AFF ABOVE FINISHED FLOOR
 ADJ. ADJUSTABLE
 ALUM. ALUMINUM
 ARCH. ARCHITECTURAL
 BASMT. BASEMENT
 BD. BOARD
 B.O. BOTTOM OF
 CLR. CLEAR
 CMU CONCRETE MASONRY UNIT
 COL. COLUMN
 CL. CENTERLINE
 C.O. CLEAR OPENING
 CONC. CONCRETE
 CONT. CONTINUOUS
 C.J. CONTROL JOINT
 DIA. DIAMETER
 DWS. DRAWING
 EA. EACH
 ELEC. ELECTRICAL
 ELEV. ELEVATION
 EQ. EQUAL
 EXST. EXISTING
 EXP. EXPANSION
 EXT. EXTERIOR
 F.C. FIRE CODE
 FDN. FOUNDATION
 F.E. FIRE EXTINGUISHER
 FL. FLOOR
 FT. FOOT OR FEET
 GA. GAUGE

ABBREVIATIONS *

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* THIS LIST IS PROVIDED AS A GUIDE TO COMMONLY USED ARCHITECTURAL ABBREVIATIONS. IT IS NOT MEANT TO COVER EVERY ABBREVIATION WHICH MIGHT APPEAR IN THIS SET OF DRAWINGS.

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CONSTRUCTION TYPE:
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FIRE PROTECTION:
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ALLOWABLE HEIGHT & AREA:
 5 STORIES / 75'-0" ABOVE MEAN GRADE / 48,000 SF

BUILDING HEIGHT & AREA:
 5 STORIES
 MAX. SINGLE FLOOR AREA: 6,000 SQ. FT. @ 8' X 8'

AREA TABULATION:
 MAX. SINGLE FLOOR AREA: 6,000 SQ. FT.
 TOTAL 4 FLOORS & BASEMENT: 24,300 SQ. FT.

ALLOWABLE OCCUPANT LOAD:
 BASEMENT - 185.000
 FLOOR 1 - 137.000
 FLOOR 2 - 137.000
 FLOOR 3 - 137.000
 FLOOR 4 - 137.000

ALLOWABLE EXIT ACCESS TRAVEL:
 A3 AND R2 - 250FT
 S2 - 200FT

LENGTH OF EXIT ACCESS TRAVEL:
 62'-0" MAX

NUMBER OF EXITS REQUIRED:
 2 PER FLOOR

NUMBER OF EXITS PROVIDED:
 3 PER FLOOR

EGRESS FACTORS:
 STAIRS: 0.20' PER OCCUPANT MIN.
 DOORS: 0.15' PER OCCUPANT MIN.

EGRESS WIDTH REQUIRED:
 STAIRS: 44" MIN PER STAIR
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EGRESS WIDTH PROVIDED:
 STAIRS: 42" MIN PER STAIR (UNCHANGED)
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THE FIRE SEPARATION BETWEEN ROOMS AND ALL OTHER SPACES IS REQUIRED TO BE 0 MIN IN ORDER TO MAINTAIN EXISTING CONDITIONS

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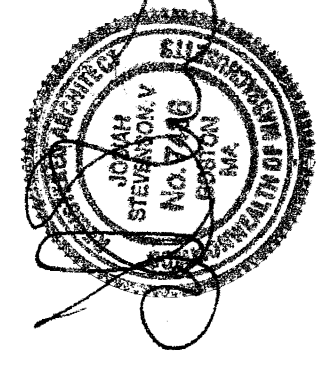
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UNIVERSITY OF MASSACHUSETTS
 FACILITIES PLANNING DIVISION
 LEWIS HALL & THATCHER HALL
 FINISH UPGRADE 2011

BY	DATE	DESCRIPTION	APPD	DATE
DRN	10/07/2001	PROJECT NO. UM-10/01		
APPD		SCALE		
CKD		N/A		
APPD		DRAWING NUMBER		
		LEWIS & THATCHER		
		SHEET		
		OF		
		T1.1		

23 MARCH 2011



SCALE = 1/8" = 1'-0"

DRAWING NAME

XX (ROOM NAME)
 A XXX (ROOM LABEL)

CEILING HEIGHT (A.F.F.)

INTERIOR ELEVATIONS REFERENCE

COURTY FLOOR

ELEVATION TARGET

WOODWORK SPITAL / WOOD FRAMED GLAZED PARTITION

PARTITION TYPES

DETAIL REFERENCE - AREA OF ENLARGEMENT

DOOR NUMBERS

SECTIONAL

100'

XX

A XXX

WOODWORK SPITAL / WOOD FRAMED GLAZED PARTITION

PARTITION TYPES

DETAIL REFERENCE - AREA OF ENLARGEMENT

DOOR NUMBERS

SECTIONAL

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A XXX

WOODWORK SPITAL / WOOD FRAMED GLAZED PARTITION

PARTITION TYPES

DETAIL REFERENCE - AREA OF ENLARGEMENT

DOOR NUMBERS

SECTIONAL

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