



UNIVERSITY OF SOUTHERN MAINE CENTRAL HEAT PLANT UPGRADES

Harriman Project No. 14411

Key Plan Proj North

BUILDING DESIGN CODES:

NFPA 101 LIFE SAFETY CODE (2009) INTERNATIONAL BUILDING CODE (2009)

OCCUPANCY CLASSIFICATION:

NFPA: - INDUSTRIAL IBC: - UTILITY

NFPA: - TYPE II,000 IBC: - TYPE II,B

BUILDING HEIGHT:

BUILDING AREA:

ALLOWABLE: 65'-0" (85'-0") ACTUAL: 26'-0"

ALLOWABLE: (IBC) 19,000GSF ACTUAL: 3,900GSF

FIRE SUPPRESSION:

OCCUPANT LOADS:

MEANS OF EGRESS:

MAX TRAVEL DISTANCE: NFPA: 200' IBC: 300'

COMMON PATH OF TRAVEL: NFPA: 50' IBC: 75'

NFPA: 50' IBC: 20'

SEPERATION REQUIREMENTS:

••••• DENOTES SMOKE PARTITION

DENOTES 1 HOUR FIRE RATED WALL ASSEMBLY

DENOTES 2 HOUR FIRE RATED WALL ASSMEBLY

DEAD END CORRIDOR:

BUSINESS: 100 SF GROSS UTILITY: 300 SF GROSS

CONSTRUCTION TYPE:

NUMBER OF STORIES:

ALLOWABLE: (4) STORIES (5)

ACTUAL: (1) STORY + MEZZANINE

INTERNATIONAL MECHANICAL CODE (2009) ASHRAE / IES STANDARD 90.1 - 2007 NFPA 70 NATIONAL ELECTRIC CODE (2008)

AMERICANS WITH DISABILITIES ACT (ADA 2010) INTERNATIONAL ENERGY CONSERVATION CODE (2009)

STATE OF MAINE INTERNAL PLUMBING CODE (2009)

Issues and Revisions

Mark Date Description

09-26-14 PROGRESS REVIEW
10-03-14 PROGRESS REVIEW
10-10-14 FINAL REVIEW
10-23-14 100% REVIEW
10-31-14 ISSUED FOR BID

MARK
D.
LEE
#3640

PA / PE: Designer

Drawn By: Author

Drawn By: Author

CODE PLAN

A01.1

2 MEZZANINE CODE PLAN

SCALE: 1/4" = 1'-0"

1 FIRST FLOOR CODE PLAN
SCALE: 1/4" = 1'-0"