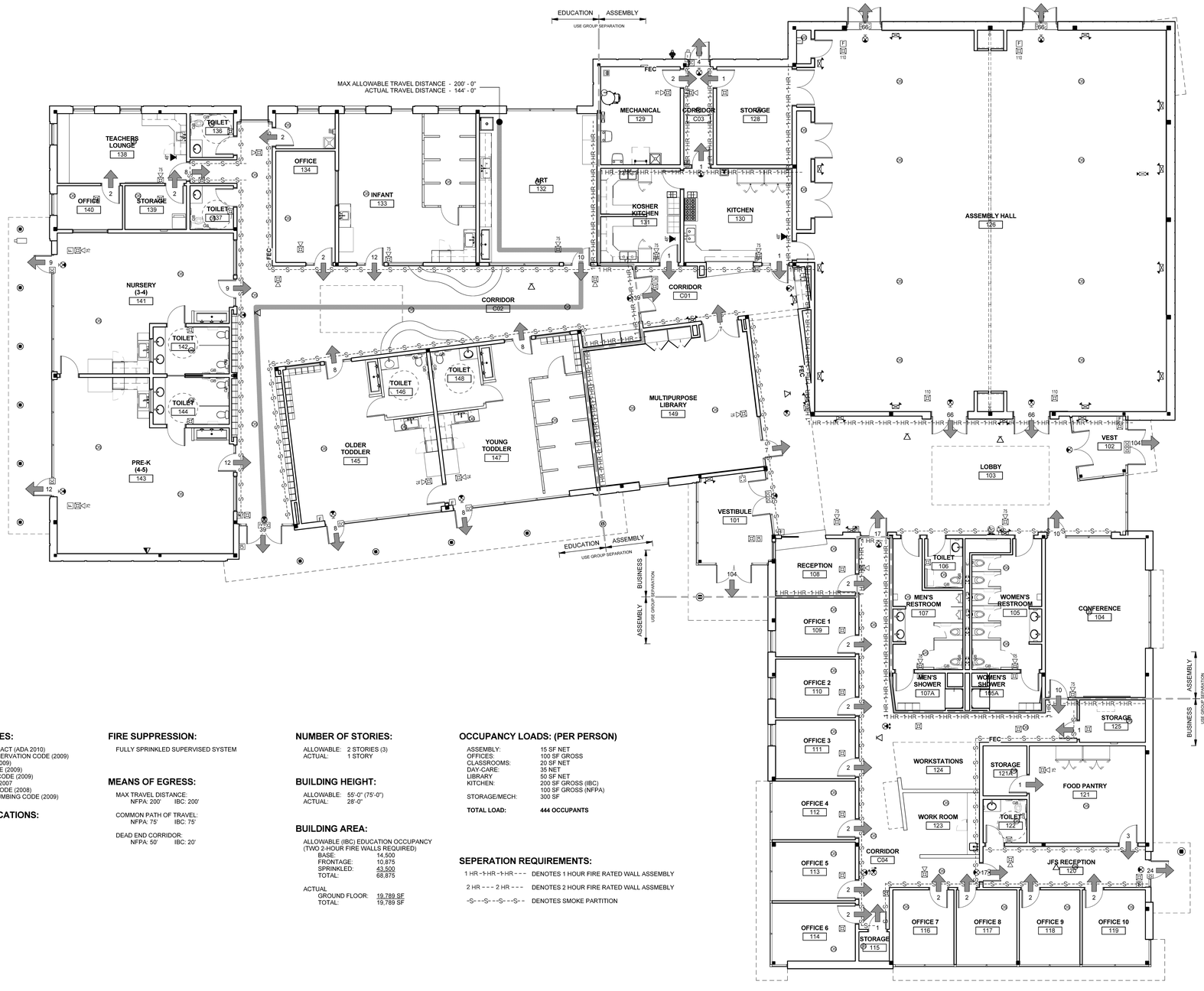


BUILDING DESIGN CODES:

AMERICANS WITH DISABILITIES ACT (ADA 2010)
INTERNATIONAL ENERGY CONSERVATION CODE (2009)
NFPA 101 LIFE SAFETY CODE (2009)
INTERNATIONAL BUILDING CODE (2009)
INTERNATIONAL MECHANICAL CODE (2009)
ASHRAE / IES STANDARD 90.1 - 2007
NFPA 70 NATIONAL ELECTRIC CODE (2008)
STATE OF MAINE INTERNAL PLUMBING CODE (2009)

OCCUPANCY CLASSIFICATIONS:

NFPA:
ASSEMBLY
BUSINESS
EDUCATION
IBC:
ASSEMBLY
BUSINESS
EDUCATION

CONSTRUCTION TYPE:

NFPA: - TYPE IIB (000)
IBC: - TYPE IIB

FIRE SUPPRESSION:

FULLY SPRINKLED SUPERVISED SYSTEM

MEANS OF EGRESS:

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

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

DEAD END CORRIDOR:
NFPA: 50' IBC: 20'

NUMBER OF STORIES:

ALLOWABLE: 2 STORIES (3)
ACTUAL: 1 STORY

BUILDING HEIGHT:

ALLOWABLE: 55'-0" (75'-0")
ACTUAL: 28'-0"

BUILDING AREA:

ALLOWABLE (IBC) EDUCATION OCCUPANCY
(TWO 2-HOUR FIRE WALLS REQUIRED)
BASE: 14,500
FRONTAGE: 10,875
SPRINKLED: 43,500
TOTAL: 68,875

ACTUAL
GROUND FLOOR: 19,789 SF
TOTAL: 19,789 SF

OCCUPANCY LOADS: (PER PERSON)

ASSEMBLY:	15 SF NET
OFFICES:	100 SF GROSS
CLASSROOMS:	20 SF NET
DAY-CARE:	35 NET
LIBRARY	50 SF NET
KITCHEN:	200 SF GROSS (IBC) 100 SF GROSS (NFPA)
STORAGE/MECH:	300 SF
TOTAL LOAD:	**444 OCCUPANTS**

SEPERATION REQUIREMENTS:

1 HR -1-HR -1-HR - - - DENOTES 1 HOUR FIRE RATED WALL ASSEMBLY

2 HR - - - 2 HR - - - DENOTES 2 HOUR FIRE RATED WALL ASSMEBLY

-S- -S- -S- -S- -S- DENOTES SMOKE PARTITION

HARRIMAN

AUBURN PORTLAND MANCHESTER

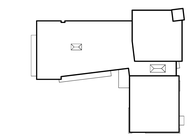
JEWISH COMMUNITY ALLIANCE OF SOUTHERN MAINE

PORTLAND, ME

Harriman Project No.	15309

Key Plan

Proj North



LEGEND

- FIRE ALARM
- EMERGENCY LIGHTING
- EXIT SIGNS
- EMERGENCY WALL PACK
- HORN STROBE
- STROBE
- PULL STATION
- FEC FIRE EXTINGUISHER CABINET
- # OCCUPANT LOAD
- OS OCCUPANCY SENSOR
- CR CARD READER
- MS MOTION DETECTOR
- DC DOOR CONTACT
- KP KEYPAD

Issues and Revisions

Mark	Date	Description
-	03-25-16	CONSTRUCTION DOCUMENTS

LICENSED ARCHITECT
MARK D LEE
6840
STATE OF MAINE

Drawing Scales
1/8" = 1'-0"

PA / PE: MDL
Drawn By: JAE

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CODE PLANS

A01.1

Plot Date: 3/29/2016 1:17:50 PM