

NORTH SCHOOL COMMUNITY ROOM

248 CONGRESS ST.
PORTLAND, ME 04101



DATE OF ISSUE

11/17/2016 - SUBMITTED FOR BUILDING PERMIT
12/16/2016 - SUBMITTED FOR BID



CONTACTS

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Structural Engineer:
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RELEVANT CODES

INTERNATIONAL BUILDING CODE - 2009 (MUBEC)

OCCUPANCY R-2 (RESIDENTIAL)
CONSTRUCTION TYPE 3B
SPRINKLED W/NFPA 13R
ALLOWABLE AREA - 48,000 SQ.FT. (TABULAR AREA WITH SPRINKLER INCREASE)
EXISTING FLOOR AREA - 70,886 SQ.FT. (UNCHANGED)
ALLOWABLE HEIGHT (4) STORIES (TABULAR HGT. PLUS SPRINKLER INCREASE)
EXISTING HEIGHT - 5 STORIES (UNCHANGED)

FIRE RESISTANCE RATING:

FIRE RESISTANCE RATING STRUCTURAL FRAME (0 HOUR)
FIRE RESISTANCE RATING BEARING WALLS (2 HOUR)
FIRE RESISTANCE RATING NON-BEARING WALLS AND PARTITIONS (0 HOURS)
FIRE RESISTANCE RATING FLOOR CONSTRUCTION (0 HOUR)
FIRE RESISTANCE RATING ROOF CONSTRUCTION (0 HOUR)
EXIT STAIRS - 1 HOURS

FIRE PROTECTION
AUTOMATIC SPRINKLER SUPERVISORY SERVICE
NFPA 13R SPRINKLER SYSTEM

MEANS OF EGRESS
R-2 (RESIDENTIAL ASSEMBLY ACCESSORY) OCCUPANT LOAD:
385/15 = 26 (UNCHANGED)

ACCESSIBLE MEANS OF EGRESS
ACCESSIBLE MEANS OF EGRESS REQUIRED

MEANS OF EGRESS (CONTINUED)
MINIMUM STAIR WIDTH: 44 INCHES
MAXIMUM DEAD END CORRIDOR < 50'-0"

REFERENCE

310
T601
903.0.1.1
T503
T503
504.2

T601
T601
T601
T601
1022.1

903.4
903.3.1.2

T1004.1.1

1007.1

1009.1
1018.4 ex.2
1027.1 ex.1

NFPA 101 - 2009
OCCUPANCY - RESIDENTIAL
CONSTRUCTION TYPE III(200)
SPRINKLED WITH NFPA 13R
STAIR MATERIALS SAME AS BUILDING CONSTRUCTION
COMMON PATH OF TRAVEL < 50 FT.
DEAD END CORRIDOR < 50 FT.
TRAVEL DISTANCE FROM UNIT TO EXIT < 200 FT.
TRAVEL DISTANCE WITHIN UNIT < 125 FT.
SPRINKLED BLDG. EXIT ENCLOSURE 1 HOUR
AREA OF REFUGE NOT REQUIRED

REFERENCE
NFPA 6.1.8
NFPA TABLE A.8.2.1.2

7.2.2.3.1.2
30.2.5.3.2
30.2.5.4.2
30.2.6.3.2
30.2.6.2
30.2.2.1.2
30.2.2.12.1

DRAWING LIST

S1.0 GENERAL NOTES
S1.1 ROOF FRAMING PLAN AND DETAILS

ARCHITECTURAL DRAWINGS
A1.00 EXISTING AND DEMO PLANS
A1.01 NEW PLANS AND ELEVATIONS
A3.21 WALL SECTIONS
A5.00 DETAILS