Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 02/22/16

STANDARD MATERIAL LIST (UNLESS OTHERWISE NOTED)

FLOOR (WOOD FRAMED)–
- JOISTS: SEE FRAMING PLAN
- SHEATHING: 3/4" T&G ADVANTECH (FASTEN USING CONSTRUCTION ADHESIVE & 8d RING SHANK NAILS)
- UNDERLAYMENT: AS REQ'D, SUITABLE WITH FINISH FLOOR MANUF.
- INSULATION: SEE INSULATION

WALLS–
- STUDS (EXTERIOR): 2"X6" @ 16" OC.
- STUDS (INTERIOR): 2"X4" @ 16" OC.
- EXTERIOR SHEATHING: 1/2" CDX PLYWOOD, 1/2" OSB, 7/16" ADVANTECH ZIP SYSTEM
- AIR BARRIER: TYVEK OR EQUIVALENT, NOT REQ'D W/ZIP SYSTEM
- INSULATION: SEE INSULATION
- SIDING: VINYL CLAPBOARD TO MATCH EXISTING
- VAPOR BARRIER: ~~6 MIL POLY~~
- INTERIOR FINISH: 1/2" TYPE X OR 5/8" TYPE X F.C. GYPSUM BOARD AS NOTED.

CEILINGS–
- JOISTS: SEE FRAMING PLAN
- STRAPPING: 1"X3" @ 16" OC.
- INTERIOR FINISH: 5/8" TYPE X F.C. GYPSUM BOARD
- VAPOR BARRIER: ~~6 MIL POLY (@ EXTERIOR ASSEMBLIES ONLY)~~
- INSULATION: SEE INSULATION

ROOFS–
- RAFTERS: SEE FRAMING PLAN
- MEMBRANE ROOF: EXISTING TO REMAIN
- SHEATHING: 5/8" ADVANTECH ZIP SYSTEM AS REQUIRED
- ICE & WATER SHIELD: ALL VALLEYS, 36" @ ROOF EDGE, ENTIRE SURFACE W/PITCHES UNDER 5/12
- STEPPED METAL FLASHING @ ALL CHIMMNEYS
- INSULATION: SEE INSULATION
- ALL ROOFS SHALL HAVE PROPER VENTILATION WITH PROPER VENTS, RIDGE VENTS AND SOFFIT VENTS.

SOFFIT/RAKE TRIM–
- FASCIA: MATCH EXISTING
- VENT: CONT. SOFFIT VENT

INSULATION:
- COMPLY WITH INTERNATIONAL BUILDING CODE 2009, ENERGY CONSERVATION, CHAPTER 11
- LOCATION: CUMBERLAND COUNTY, ME.
- HDD: 7,000–8,499
- MINIMUM INSULATION R–VALUES:
- CEILINGS: R–49
- WALLS: R–21
- FLOORS: R–21, R–30 @ GARAGE AND EXPOSURE TO EXTERIOR
- BASEMENT WALLS: R11 (COMPLY WITH CHAPTER REQUIREMENTS FOR USING VALUES BELOW)
- SLAB PERIMETER R–VALUE & DEPTH: R–13, 4 FT.
- CRAWL SPACE: R–30
- ALL ROOFS SHALL HAVE CONT. RIDGE VENTS
- PROPER VENTS SHALL BE INSTALL @ RAFTERS FOR PROPER AIR CIRCULATION

A TYPICAL BUILDING/STAIR SECTION
SCALE: 1/4"=1'-0"

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SECTION DETAIL

1 1 HR RATED UNIT SEPARATION @ 1 HR FIRE RATED FLOOR/ CEILING ASSEMBLY 1 1/ 2"=1'-0"

SECTION DETAIL

2 NON- RATED PARTITION @ 1 HR FIRE RATED FLOOR/ CEILING ASSEMBLY 1 1/ 2"=1'-0"

PLAN DETAIL

3 NON-RATED PARTITION @ EXTERIOR 1 HR FIRE RATED WALL ASSEMBLY 1 1/ 2"=1'-0"

SECTION DETAIL

4 1 HR RATED FLOOR ASSEMBLY @ 1 HR FIRE RATED EXTERIOR WALL ASSEMBLY 1 1/ 2"=1'-0"

PLAN DETAIL

5 NON-RATED PARTITION @ NON-RATED EXTERIOR WALL ASSEMBLY 1 1/ 2"=1'-0"

SECTION DETAIL

6 1 HR RATED UNIT SEPARATION @ ROOF ASSEMBLY 1 1/ 2"=1'-0"

SECTION DETAIL

7 1 HR RATED STAIR/ UNIT SEPARATION @ ROOF ASSEMBLY 1 1/ 2"=1'-0"

SECTION DETAIL

8 1 HR RATED UNIT SEPARATION PARTITION @ FLOOR/ CEILING ASSEMBLY @ STAIR 1 1/ 2"=1'-0"

PLAN DETAIL

9 1 HR RATED PARTITION @ EXTERIOR WALL ASSEMBLY 1 1/ 2"=1'-0"

PLAN DETAIL

10 1 HR RATED STAIR PARTITION @ EXTERIOR WALL ASSEMBLY 1 1/ 2"=1'-0"

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SEAL

REVISIONS
01.29.2016

PROJECT NAME
6 UNIT APARTMENT/COMMERICAL
223 CUMBERLAND AVENUE
223 CUMBERLAND AVENUE L.L.C.
477 CONGRESS STREET
PORTLAND, MAINE 04101

SHEET
TYPICAL BUILDING SECTION & DEATILS

DATE 29 SEPT 2015
SCALE 1/4"=1'-0"
DRAWN JAM/MFH
JOB NO. 150904
SHEET A4