2 Story/40'

1 hour (1/2 hour if sprinkled)

VB Combustible/Unprotected/Sprinkled

Add 1 Story/20' and add 14,000 sf

1 hour (1/2 hr if fully sprinkled)

75' (125' if fully sprinkled)

Same as NFPA 101

Not Required

STC 50 at units

200' (250' if fully sprinkled)

44" / 36" if less than 50 occupants

44" / 36" if less than 50 occupants

Required (NFPA 13R, Monitored)

Interconnected within units Not Required in Units

Not Required; except by AHJ

3 required (under 50 total units)

Required @ egress areas

Required @ living & sleeping areas & storage -

Class B minimum (Class C if fully sprinkled)

I hour (1/2 hour if fully sprinkled)

1 hour (1/2 hour if fully sprinkled) at walls and floors

2; except 1 per Unit if less than 20 occupants per Unit,

4 Units maximum per structure/building, and fully sprinkled

3,000 sf maximum (unlimited if fully sprinkled)

## NFPA 101 Life Safety Code - 2012 Edition

**Building Classification** Construction Type: Hazard Classification: Occupant Loads: **Dwelling Unit Separation Walls:** Janitor, Mech. Stor Rating: Exit Stair Rating: Minimum Stair width: Maximum Riser height: Minimum Tread width: Minimum Headroom: Maximum ht between landings: Guardrail Height: Handrail height: Handrail top extension:

Max. Allowable Common Path: Max. Allowable Dead End Corridor: Minimum Egress Corridor Width: Minimum Number of Required Exits Minimum Horz Egress Enclosure rating Separation of exits: Panic Hardware Minimum Egress Door Width: Exit Lighting: **Emergency Lighting** Fire Sprinkler System: Fire Alarm System: Portable Fire Extinguishers Smoke Detector/Alarms:

Handrail bottom extension:

Maximum baluster open space:

Max. Allowable Travel Distance:

Handrail diameter:

Carbon Monoxide Detectors: Classification of Finishes

Chapter 30 - New Apartments (8,800 Gross sf) (15) One-Bedroom Units Class B - Ordinary Hazard Residential 200 sf/occ. @ 8,400 sf net = 42 occ. 1 hour - Foundation to Roof Sheathing 1 hour (none within unit if under 12sf)

1 hour - 3 Stories or less 44" / 36" if less than 50 occupants 6'-8" at stairs; 7'-6" at occupied spaces

34-38" 12" horz. 11" angled + 12" horz. 1-1/4" O.D.

less than 4" 100' (200' if fully sprinkled) Unit to Stair

75' (125' if fully sprinkled) within Unit to exit Door 35' (50' if fully sprinkled) 35' (50' if fully sprinkled) 44" / 36" if less than 50 occupants 2 at each floor/unit; 1 if sprinkled and per 30.2.4.6 1 hr. (1/2 hour if fully sprinkled) 0.5 the diagonal distance (.33 if fully sprinkled Required if over 50 total occupants 36" (32" clear) Self-closing at rated assembly

Required - NFPA 13R Required (exceeds 11 Units) Required (exceeds 11 Units) Required at all sleeping & living areas (inter-connected within dwelling unit) Required at all egress areas & common areas Required outside of sleeping rooms and a Fuel-burning Class A at Exit Enclosures

CONTRACTOR'S WORK,

CONSTRUCTION CRITERIA

Class A or Class B at Lobbies and non-rated

# International Building Code - 2009 Edition

Use Group Classification: Residential (R-2) 8,800 gross sf (15) One- Bedroom Units Residential 200 sf/occ. (a) 8,400 net sf = 42 Occupant Loads:

Janitor, Mech & Storage Rooms: Building Limitations
Construction Type: Maximum Height:

Maximum Area / Floor: Height/Area Sprinkler Increases Fire Resistance Design Criteria Load Bearing Exterior Walls:

Tenant Separation Party Walls/Floors:

Load Bearing Interior Walls: Floor/Roof Structure: Fire Separation Exits (Stairs): **Dwelling Unit Separations:** Exit Corridors: Attic Draftstop Area: Minimum Number of Exits:

Maximum Dead End Corridor Length: Maximum Common Travel Path: Maximum Exit Travel Distance: Minimum Stair/Corridor Width: Maximum Riser Height: Minimum Tread Depth: Minimum Ramp Width: Maximum Ramp Pitch: Handrails & Guardrails: Minimum Ceiling Height: Fire Alarm System: Fire Sprinkler System: Smoke Detection/Alarm System:

Exit Lighting: Emergency Lighting: Portable Fire Extinguishers Finish Surfaces Classification: Wall/Floor Separation Acoustic Rating: Accessible Units: Building Live Loads
Stairs:

Apartments

100 psf (except 80 psf @ upper floor corridors)U

## 2009 INTERNATIONAL ENERGY EFFICIENCY CODE (IECC)

MUBEC (Maine Uniform Building Energy Code) MINIMUM INSULATION VALUES Per 2009 IECC; Table 502.1.2, 502.2(1) and 502.3 Commercial Residential Use

R-VALUE U-FACTOR SHGC

13 + 7.5 (ci) 0.064 0.049 Roof (ci)\* 0.026 Attic\* 38.0 NA Floor Joists 30.0 0.033 NA Slab (24" band) 0.067 0.133 Frost Wall (ci) 0.55 Doors - Opaque 0.35 Windows 2.86 0.40 Storefront (door) 1.25 0.80

\*Utilize one location (ci) = continuous insulation

15 Units x 0.20 = 3 Units

48 WILMOT STREET L.L.C

477 CONGRESS STREET

PORTLAND, MAINE 04101

### 2012 MAINE AMERICANS WITH DISABILITIES ACT (ADA) (per Maine State Fire Marshal Office)

20% Requirement for Minimum Number of Accessible Units

Provide 3 Units with adaptable ADA accommodations

# 5 UNIT APARTMENT BUILDING

48 WILMOT STREET

KEINFORCED

ROLLAH OPENING

REQUIED

GALVANIZED

GENERAL CONTRACTOR

CAPSUM WALL BOARD

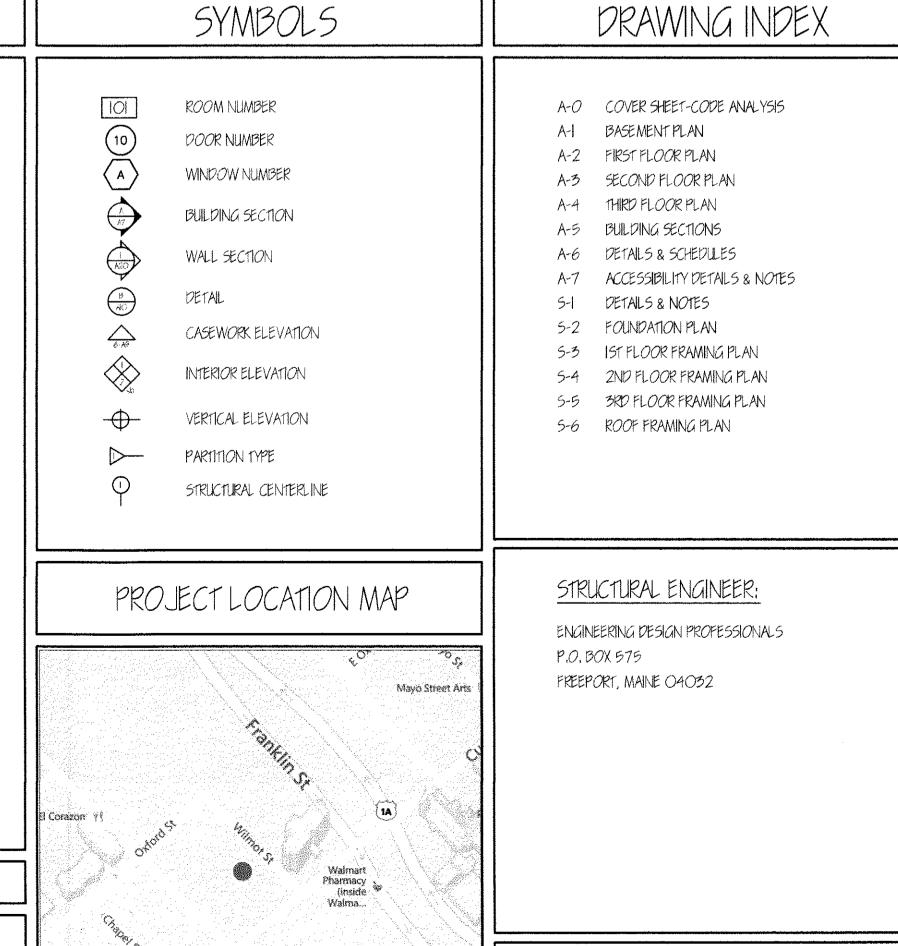
PORTLAND, MAINE

CBL: 026 - 0008001

48 WILMOT STREET L.L.C.

### ABBREVIATIONS GENERAL NOTES MATERIALS SYMBOLS CONCRETE I. ALL WORK SHALL CONFORM TO LOCAL AND STATE LAWS, ORDINANCES AND PREVAILING EDITIONS OF ADOPTED BUILDING CODES. SOUTH SUSPENDED ACOUSTICAL HANDICAP HARDWOOD IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE ALL PERMITS FOR WORK. ABOVE FINISH FLOOR ROOM NUMBER HD MD ALUM or AL CONCRETE MASONRY UNIT HDR HDWE HM HORIZ 10 ACOUSTICAL WALL PANEL DOOR NUMBER HARDWARE SHOWER CLIRTAIN 2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING THE WORK AND REPORT ANY BITUMINOUS BENCH MARK BOTTOM BEARING HOLLOW METAL SOAP DISPENSER BRICK DISCREPANCIES TO THE ARCHITECT, CONTRACTOR SHALL PROCEED WITH THE WORK ONLY AFTER SUCH DISCREPANCIES HAVE BEEN SCHED SECT SOB HORIZONTAL A SCHEDULE WINDOW NUMBER RESOLVED BY THE ARCHITECT. CONTRACTOR SHALL ALLOW A 48 HOUR TIME FRAME FOR RESOLVING DISCREPANCIES ONCE THE SUSPENDED GYPSUM ARCHITECT HAS ACKNOWLEDGED THE CONDITION. BOARD CEILING INSIDE DIAMETER BRICK BUILDING SECTION INSIDE FACE INCHES INSULATION 50L SANITARY NAPKIN DISPOSAL 3. THE CONTRACTOR SHALL REVIEW AND VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING THE WORK. IN ANY GIVEN AREA. WALL SECTION CHALK BOARD (A) CENTER TO CENTER CONCRETE FLOOR SYNTHETIC SPORTS SURFACE JNT or JT STUD PARTITION (EXISTING) 4. WORK WITH GIVEN DIMENSIONS AND LARGE SCALE DETAILS, DO NOT SCALE THE DRAWINGS AS THE REPRODUCTIVE PROCESS B AC DETAIL CONTROL JOINT TENDS TO DISTORT THE ACCURACY OF THE GRAPHIC SCALE INDICATED STRUCTURAL 77777777 STEEL STRAIGHT VINYL BASE KICK PLATE CASEWORK ELEVATION 5. ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED IN A NEAT, SAFE, AND CLEAN MANNER, ALL CONSTRUCTION WASTE SHALL $\geq$ WOOD FRAMING LABEL (FIRE) LINTEL LOCATION BE REMOVED FROM THE BUILDING. SITE BURNING IS NOT ALLOWED. LEAVE WORK AREA IN A CLEAN, SAFE CONDITION AT THE END INTERIOR ELEVATION ONSTRUCTION THERMAL (INSULATED) OF EACH WORK DAY. CONTRACTOR CERAMIC TILE LOCKSET THICKNESS WOOD BLOCKING $\Phi$ VERTICAL ELEVATION DOUBLE DOOR CLOSER TOP OF BEAM MARBLE 6, ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF AT AN APPROVED OFF-SITE FACILITY IN COMPLIANCE WITH ALL REGULATIONS. MASONRY TOP OF MASONRY *\_\_\_\_\_\_* PLYWOOD DIAWETER DIMENSION DOES NOT APPLY TOP OF WALL TOILET PAPER DISPENSER MIMIXAM PARTITION TYPE MARKER BOARD 7. ALL WOOD IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED. MECHANICAL GYPSUM BOARD MANUFACTURER STRUCTURAL CENTERLINE VAPOR BARRIER 8. ALL CEILINGS SHALL BE LEVEL TO TO A TOLERANCE OF 1/8" IN A 20'-0" RADIUS WHEN CHECKED WITH A 10' STRAIGHT EDGE. VINYL COMPOSITION TILE MISCELLANEOUS SUSPENDED ACOUSTICAL TILE MASONRY OPENING VINYL WALL COVERING MOISTURE RESISTANT EACH EACH FACE 9. INSTALL SOLID BLOCKING AT WALL FRAMING BEHIND ALL SURFACE MOUNTED FIXTURES, TRIM AND HANDRAILS, BATT INSULATION EXPANSION JOINT WETAL WATER CLOSET PROJECT LOCATION MAP IO. ALL GRAB BARS AND HANDRAILS SHALL BE ABLE TO SUPPORT A DEAD WEIGHT OF 250 LBS, AT ANY POINT. ELECTRICAL ELEVATOR E 100 002 A20 002 A20 2 2 100 002 A20 003 003 A 3 100 003 A00 000 000 A NOT APPLICABLE NOT IN CONTRACT RIGID INSULATION WATER FOUNTAIN ELECTROMAGNETIC HOLD OPEN WIRE GLASS WOOD PANELING II. THESE ARCHITECTURAL DRAWINGS WERE PREPARED FOR THE OWNER AS PART OF AN ABBREVIATED SERVICES AGREEMENT, AND AS NUMBER NOMINAL NOT TO SCALE FINISH WOOD SUCH, DO NOT DELINEATE ALL ASPECTS OF THE WORK. EWC EXIST OF (E LECTRIC WATER COOLER • OVERALL ONE HOUR RATED PARTITION ON CENTER OUTSIDE DIAMETER 12. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL ASPECTS OF THE WORK INCLUDING, BUT EXPANSION NOT LIMITED TO MECHANICAL AND ELECTRICAL DESIGN-BUILD ENGINEERING DISCIPLINES AND TRADES. • • OUTSIDE FACE TWO HOUR RATED PARTITION FLOOR COATING SYSTEM OPENING OPPOSITE FLOOR DRAIN 13. THE LOCATION OF ANY DOOR JAMBS NOT DIMENSIONED SHALL BE 6" FROM ADJACENT PERPENDICULAR WALL. EXISTING PARTITION (SCREENED) PAINT PAINTED FIRE EXTINCUISHER PANIC BAR PLATE FIN FL 3 FF FIN GR 14. ALL WALL PARTITIONS SHALL EXTEND FLOOR TO STRUCTURE ABOVE, UNLESS OTHERWISE NOTED. FINISH FLOOR NEW PARTITION PLYWOOD PLYWO FINISH GRADE 15, ALL NEW SHEETROCK IN WET AREAS SHALL BE MOISTLIRE-RESISTANT TYPE, UNLESS OTHERWISE NOTED, PASSAGE LATCH SET FIRE RATING PRESSURE THEATED PAPER TOWEL & WASTE DISPENSER Waimant Pharmacy (inside OWNER 16. ALL INTERIOR WALLS SHALL HAVE FULL-THICK ACOUSTICAL BATT INSULATION UNLESS NOTED OTHERWISE. ROOF DRAIN 17. THE OWNER SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL HAZARDOUS MATERIALS PRIOR TO THE COMMENCEMENT OF THE REFRIGERATOR

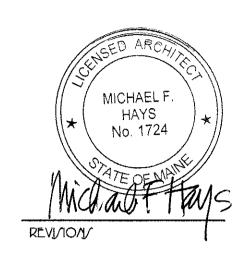
18, REFER TO THE ACCESSIBILITY DETAILS FOR AMERICANS WITH DISABILITIES ACT (ADA) AND MAINE HUMAN RIGHTS ACT (MHRA)



BUILDING PERMIT SET

GRANT HAY ASSOCIATES

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PROJECT MAME

TREE.

/HEET

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AP,

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26 JUME 2015

1/4"=1'-0"

JAM/MFH 150605

/HEET

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