



Reviewed for Code Compliance
 Inspections Division
 Approved with Conditions

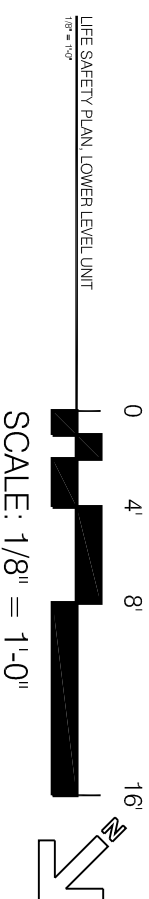
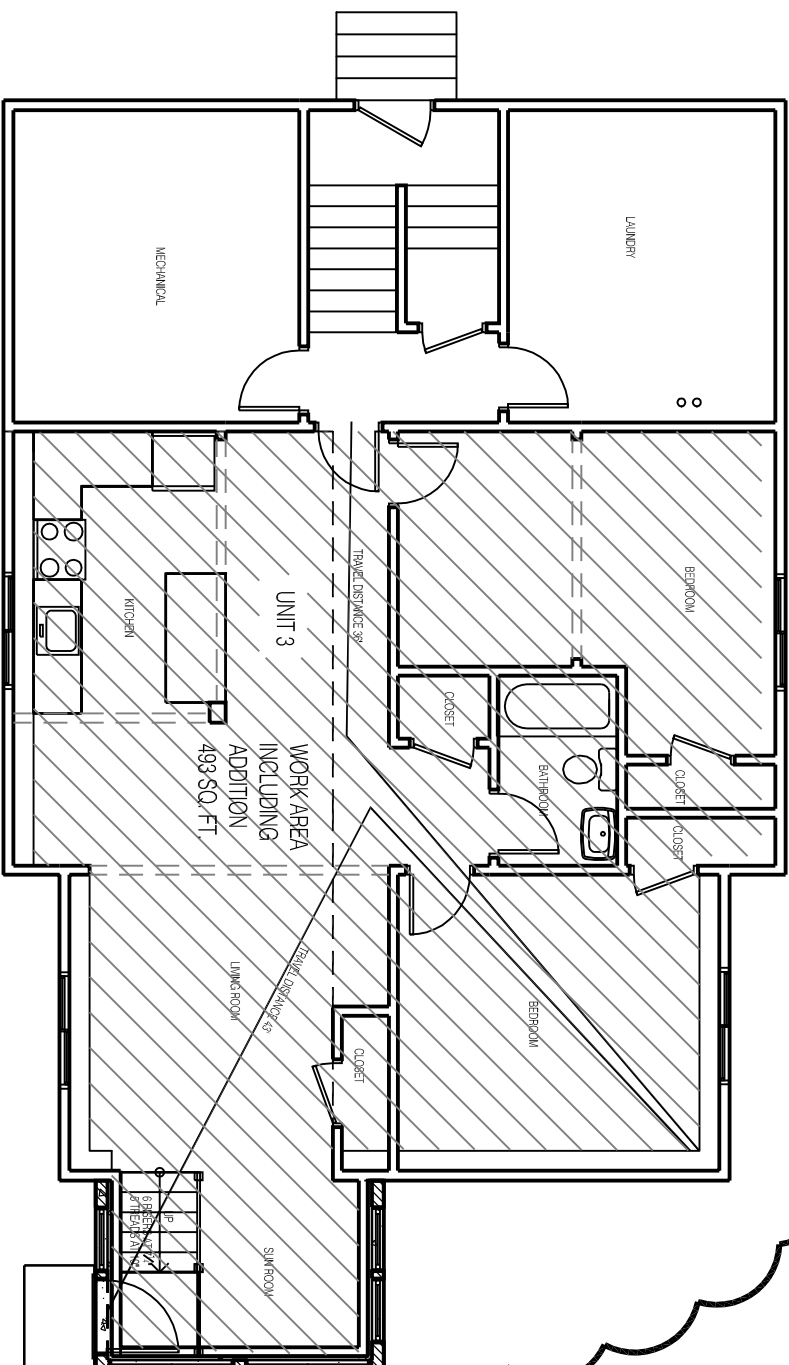
Date: 03/01/18

Minimum tread depth 9" - 10 3/4" provided
 Minimum headroom 6'-8" - 7'-0" provided
 Maximum height between landings 12'-0" - 4'-4" provided
 31.2.3 Capacity of Exits
 Stair width .3 in/occupant; 27 x .3 = 1.5" required, 44" provided
 Door width .2 in/occupant; 27 x .2 = 1" required, 36" provided
 31.3.4.5.1 Smoke Alarms, Detection and Alarms- Smoke detectors required in: All sleeping rooms, Outside each sleeping area in the immediate vicinity of the sleeping rooms. On each level of the dwelling unit including the basement.

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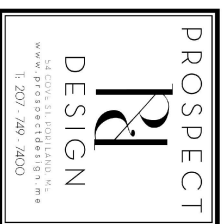
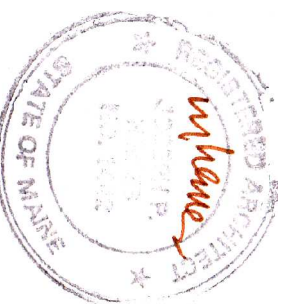
INTERNATIONAL EXISTING BUILDING CODE 2009
 R-2 WORK AREA INCLUDING ADDITION 493 SQ.FT./ BUILDING FLOOR AREA W/ ADDITION 1501 SQ.FT.
 Section 403 Alteration - Level 1 Chapter 6 603.1 Alterations shall maintain the level of fire protection, 604.1 Repairs shall maintain the level of protection provided for means of egress.
 Section 404 Alteration -Level 2 Chapter 7
 704.4.1.6 A fire alarm shall be installed in work areas as required by International Fire Code for existing buildings
 4603.7.2 Interconnection. Where more than one smoke alarm is required, the smoke alarms shall be interconnected in such a way that the activation of one alarm will activate all the alarms in the individual unit.
 704.4.3 Smoke alarms. Individual sleeping areas and dwelling units in any work area shall be provided with smoke alarms. Interconnection of smoke alarms outside of work area shall not be required.
 705.5.1 Corridor doors. All dwelling unit corridor doors in work areas shall be equipped with approved door closers.
 Section 407 Addition, Chapter 10 New addition shall comply with IBC requirements for new construction.

INTERNATIONAL BUILDING CODE 2009
 R-2
 Section 503 Building Type VB; 2 Stories allowed; 7,000 sq.ft. Per floor
SECTION 1009 STAIRWAYS
 1009.4.2 Exception 5 In Group R-2 Maximum riser ht. 7 3/4" - 7 1/2" provided. Minimum tread depth 10" - 10" provided.
1016 EXIT ACCESS TRAVEL DISTANCE
 200' Permitted - 43' Provided
1021 NUMBER OF EXITS AND CONTINUITY
TABLE 1021.2 STORIES WITH ONE EXIT
 First story or basement Occupancy R - 10 occupants and 75 feet travel distance
 One exit required - two exits provided



SCALE: 1/8" = 1'-0"

LIFE SAFETY PLAN, LOWER LEVEL UNIT
 1/8" = 1'-0"



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LIFE SAFETY PLAN
 95 CONGRESS STREET

DATE:	28.2018
DRAWN BY:	BB

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