ELEVATED IDECK PROVIDE MIN 2-A RATED FIRE EXTINGUISHER AT EACH FLOOR BEDROOM BEDROOM BEDROOM

SECOND FLOOR

GROUND FLOOR

LIFE SAFETY PLANS

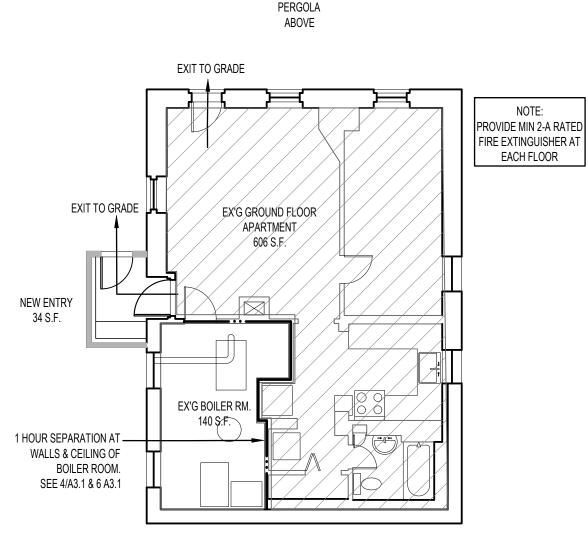
/8"=1'-0"

PERGOLA NOTE: PROVIDE MIN 2-A RATED FIRE EXTINGUISHER AT EACH FLOOR BEDROOM 30 MINUTE SEPARATION AT CEILING 1/2 HOUR SEPARATION BETWEEN UNITS. SEE 5/A3.1. AT STAIRWELL. FIRE BLOCKING & FIRE SEE 3/A3.1 SEALING/STOPPING REQUIRED.

EXIT FROM SECOND &

THIRD FLOOR

FIRST FLOOR



1 HR. ASSEMBLY

—·— 1/2 HR. ASSEMBLY

NEW PARTITION

☐ EXISTING TO REMAIN

PROJECT SUMMARY

RENOVATION OF OWNER'S SECOND AND THIRD FLOOR DWELLING UNIT IN EXISTING THREE UNIT APARTMENT BUILDING. ALSO INCLUDED IN ARE MINOR IMPROVEMENTS TO FIRST FLOOR UNIT. GROUND FLOOR UNIT TO REMAIN AS EXISTING. SCOPE OF RENOVATION TO OWNER'S UNIT INCLUDES COMPLETE DEMOLITION AND REPLACEMENT OF INTERIOR PARTITIONS AND SYSTEMS, ADDITIONAL WINDOWS ON 2 ELEVATIONS, AND ADDITION OF SHED DORMERS. ALSO INCLUDED IN THE PROJECT IS A TWO LEVEL ELEVATED DECK REPLACEMENT OF EXISTING ENTRIES ON THE GROUND AND FIRST FLOOR APARTMENTS. PERMIT #201701994 FOR INTERIOR NON-STRUCTURAL DEMOLITION ISSUED JANUARY 03, 2018.

AREAS

GROUND FLOOR NET: 750 S.F. FIRST FLOOR NET: 900 S.F. SECOND FLOOR NET: 890 S.F. THIRD FLOOR NET: 850 S.F. TOTAL NET BUILDING AREA 3,390 S.F.

BLDG FOOTPRINT:

LOT AREA:

SETBACKS:

CODE SUMMARY

ZONING

ZONE: R-6, RESIDENTIAL MULTIFAMILY 14-136(a)2USE:

a. PARKING PER SECTION 20 b. OUTSIDE UNENCLOSED STAIRWAYS PROHIBITED

5330 S.F.

990 S.F. (EXCLUDING DECK)

c. BASEMENT UNIT PERMITTED w/ DIRECT ACCESS.

FRONT=5' OR AVERAGE OF ADJACENT

REAR=10' (ACCESSORY STRUCTURES <144 S.F.=5') SIDE=5' (REDUCED TO 0' PROVIDED CUMULATIVE TOTAL NOT <10'. PERMANENT 5' MAINTENANCE

EASEMENT REQ'D)

LOT COVERAGE: 60% MAX. OPEN SPACE: 20% (LANDSCAPED)

3 EXISTING TO REMAIN. NO ADDITIONAL UNITS PARKING:

CREATED.

IEBC 2009, IBC 2009, NFPA-101 2009, IECC 2009

IEBC: ALTERATION LEVEL 3 (2ND & 3RD FLOORS) WORK CLASSIFICATION: NFPA-101: BUILDING REHABILITATION

CONST. TYPE: V-B, COMBUSTIBLE UNPROTECTED CHANGE OF USE: R-2 (APARTMENT) USE GROUP:

DWELLING SEPARATION: 1/2 HOUR (w/ SPRINKLERS)

PHOTOELECTRIC, INTERCONNÉCTED, HARDWIRED SMOKE DETECTORS: w/ BATTERY BACK-UP REQUIRED

FIRE ALARM: NOT REQUIRED.

SPRINKLERS: REQUIRED THROUGHOUT (NFPA-R13 SPRINKLERS

ALLOWED)

ALLOWED ON GROUND AND FIRST FLOORS WITH SINGLE EXIT: EXIT WITH DIRECT ACCESS TO GRADE. ALLOWED

> ON 2ND & 3RD FLOORS (SINGLE LIVING UNIT) WITH EXIT ACCESS TRAVEL DISTANCE <125' (PER IBC 2012 §1021.1 EXC. #4)

EXIT ENCLOSURE: STAIRWAY SERVING SINGLÉ R-2 UNIT NOT

REQUIRED TO BE ENCLOSED

(§1022.1 EXC. #3)

R-VALUES PROVIDED: WALLS R-20, ROOF R-40

WINDOW VALUES:

U-FACTOR 0.18, SHGC 0.51, VLT .60

SUMMARY E SAFETY PL

PROJECT

PROJECT SUMMARY

Rachel Conly Design LLC 26 Sterling Street Peaks Island, Maine 04108 207.766.5625 www.rachelconlydesign.com

GAUTHIER NO. 3476



PROJECT NORTH

A 101 ∇ 0 Renovations to Cumberlan ME Portland, \mathcal{C} 7

Phase

PLAN