

FIRE ESCAPE AND NOTES:

- PROVIDE FIRE ESCAPE IN ACCORDANCE WITH 780 CMR AND THE INTERNATIONAL EXISTING BUILDING CODE (IEBC). PROVIDE FIRE ESCAPE IN CONPLIANCE WITH CURRENT BUILDING CODES.
- DURING THE DURATION OF THE PROJECT, ENSURE THAT EXISTING EGRESS FROM THE FLOORS OF THE BUILDING IS MAINTAINED FOR ALL OCCUPANTS.
- 3. NEW FIRE ESCAPE SHALL MATCH EXISTING IN APPEARANCE.
- 4. SCOPE OF WORK DESCRIPTION AND INTENT:

THE EXISTING FIRE ESCAPE SHALL BE EXTENDED FROM THE EXISTING 4TH FLOOR TO THE EXISTING ROOF TO SERVE AS THE SECOND MEANS OF ECRESS FROM THE 5TH FLOOR ADDITION. THE EXISTING FIRE ESCAPE SHALL BE INSPECTED, REPAIRED AS REQUIRED, AND APPROVED BY THE LOCAL AUTHORITIES FOR THE INTENDED USE. THE EXISTING FIRE ESCAPE SHALL REMAIN, OTHER THAN AS INDICATED AND AS REQUIRED TO COMPLETE THE NEW EXTENSION.

THE DRAWING REFERS TO THE FOLLOWING:

"A": THE NEW FIRE ESCAPE FROM THE EXISTING 4th FLOOR, AND TOP LANDING AT THE EXISTING ROOF LEVEL.

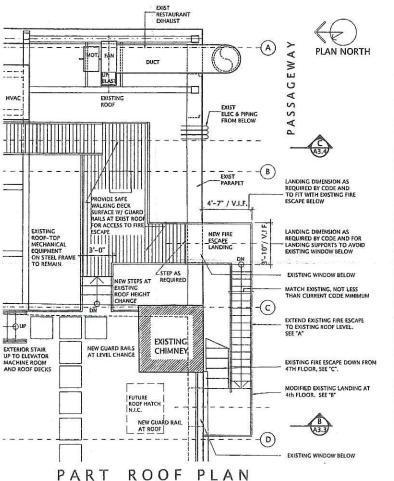
"B": THE EXISTING LANDING AT THE 4th FLOOR SHALL BE REPLACED BY A NEW LANDING MEETING EXISTING CODE REQUIREMENTS AND DIMENSIONED TO SERVE THE EXTENSION AND THE EXISTING STAIR FLIGHT DOWN TO THE EXISTING 3rd FLOOR.

"C": THE EXISTING FIRE ESCAPE FLIGHT BETWEEN THE EXISTING 3rd AND 4th FLOORS SHALL REMAIN FOR RE-USE IF IT CAN BE TEMPORARILY SUPPORTED DURING THE WORK AND CONNECTED TO THE NEW 4Th FLOOR LANDING. IF NOT, PROVIDE A NEW STAIR.

5. THE FIRE ESCAPE SHALL BE DESIGNED TO MEET THE CRITERIA OF IEBC 405.3:

LIVE LOAD: 100 Lbs:/FT²
STAIR WIDTH MIN: 22*
MINIMUM TREAD: 8"
MAXIMUM RISER: 8"
MAXIMUM RISER: 8"
LANDING NOT LESS THAN 40" WIDE AND 36" LONG
LANDING NOT MORE THAN 8" BELOW AN ACCESS DOOR, IF PROVIDED.
GUARD: 42" HIGH, MAXIMUM OPEN SPACE 4"
HANDRAIL: 36" ABOVE NOSERS.

- STAIRS, STAIR LANDINGS AND SUPPORTS, RAILINGS AND OTHER STAIR COMPONENTS SHALL BE DESIGNED AND DETAILED UNDER THE SUPERVISION OF A STRUCTURAL ENGINEER LICENSED IN MASSACHUSETTS.
- SHOP DRAWINGS AND CALCULATIONS SHALL BE SIGNED, SEALED, AND SUBMITTED TO ARCHITECT FOR REVIEW. SHOP DRAWINGS SHALL CLEARLY INDICATE, BUT NOT BE LIMITED TO, THE FOLLOWING:
- A. LOADS IMPOSED ON THE STRUCTURE FROM THE STAIR OR RAILING.
 B. ALL CONNECTIONS FROM THE STAIR, LANDING OR RAILING TO THE SUPPORTING STRUCTURE.
 C. ALL MEMBER SIZES AND SHAPES.
- D. ALL DIMENSIONS AND CONFIGURATIONS.



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OWNER

BOSTON PROPERTY VENTURES LLC 36 MILLER STILE ROAD QUINCY, MA 02169

SURVEYOR

BOSTON SURVEY, INC UNIT C-4 SHIPWAYS PLACE CHARLESTOWN, MA 02129

STRUCTURAL ENGINEER

ROOME & GUARRACINO LLC CONSULTING STRUCTURAL ENGS 48 GROVE STREET SOMERVILLE, MA 02144

FIRE PROTECTION

U.S. FIRE PREVENTION /SERVICE, INC. 65 BAY STATE DRIVE BRAINTREE, MA 02184



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SOUTH ELEVATION /

FIRE ESCAPE EXTENSION

DRAWN CHECKED