

Art Board

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Int'lly Existing BC

IEBC -

large - sprinkler throughout
12000 sf of "mercantile" = sprinkler / PC

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NFPA 101 ↑

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340 ~ < 1000 sf mercantile -
IEBC - fire separation →

ok smokes in mercantile
minor crawling + blocking

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Barbershop Boiler = separation
= "business"

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Office ~

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Residential ~

exits

1 exit = stairway

Residences by code req'd to have 2 ~

IEBC -

- existing fire escape ~

→ fire escape certified
or
sprinkler

③

furnace room = 1 hr rated walls + ceiling