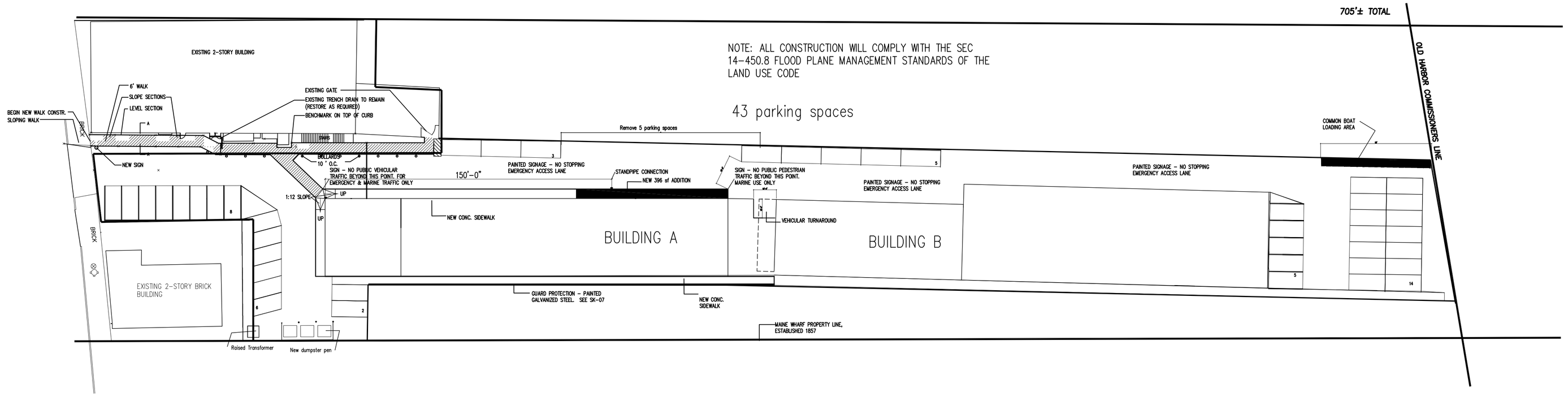
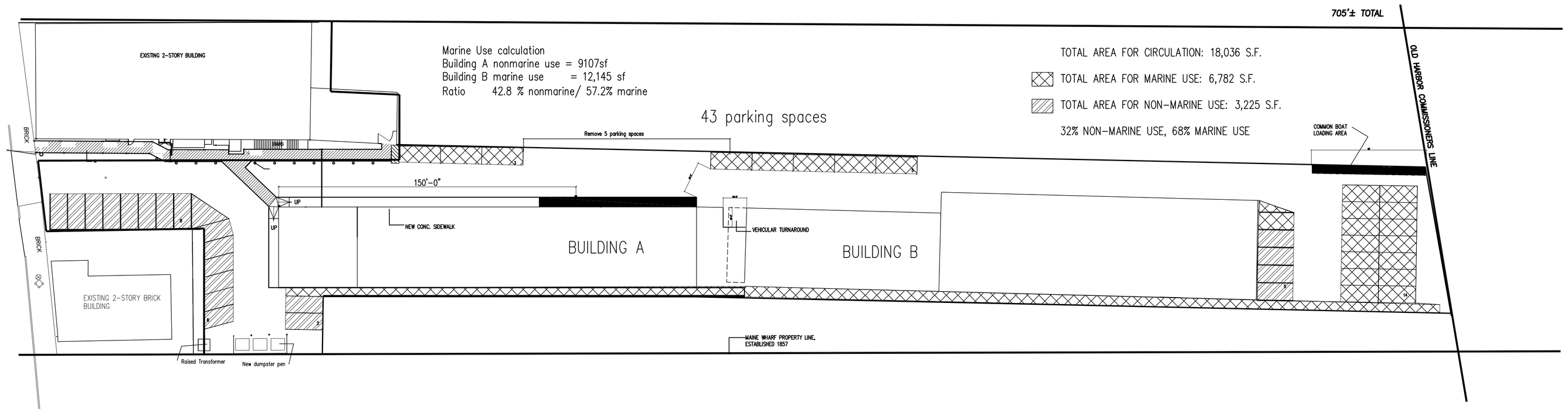


1 | SITE PLAN

I have attached the egress analysis for Maine Wharf done as part of our site plan application in 2012 by Firepro. The analysis gives an egress capacity of 904 people with 684 on east side and 220 on the west side. Building B has an occupant load of +/- 20 people. In building A the restaurant currently under construction will have an occupant load of +/- 162 people. The proposed museum will have an occupant load of +/- 420 people.. There is an art gallery currently under construction on the north end of building A at 1100 sf .
I am not including any load from the Gallery as its exit is beyond the wharf.
Based on the concept of 2 exits providing ½ the required capacity of egress, 10 people from building B will exit on the east side and 10 people will exit on the west side. 81 people from the restaurant will exit on the east side and 81 on the west, I would assume all 420 people from the museum would exit on the east side.
To sum up: 10 + 81 + 420= 511 people exiting on east side < 684 east side exit capacity. I believe we are well within the required exit capacity.



1 | SITE USE PLAN

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Consulting Engineer:

Prepared For:

Project:
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Revisions:

Scale: 1/32" = 1'-0"

Date: 2015-7-10

SITE PLAN & USE ANALYSIS

SD.05