

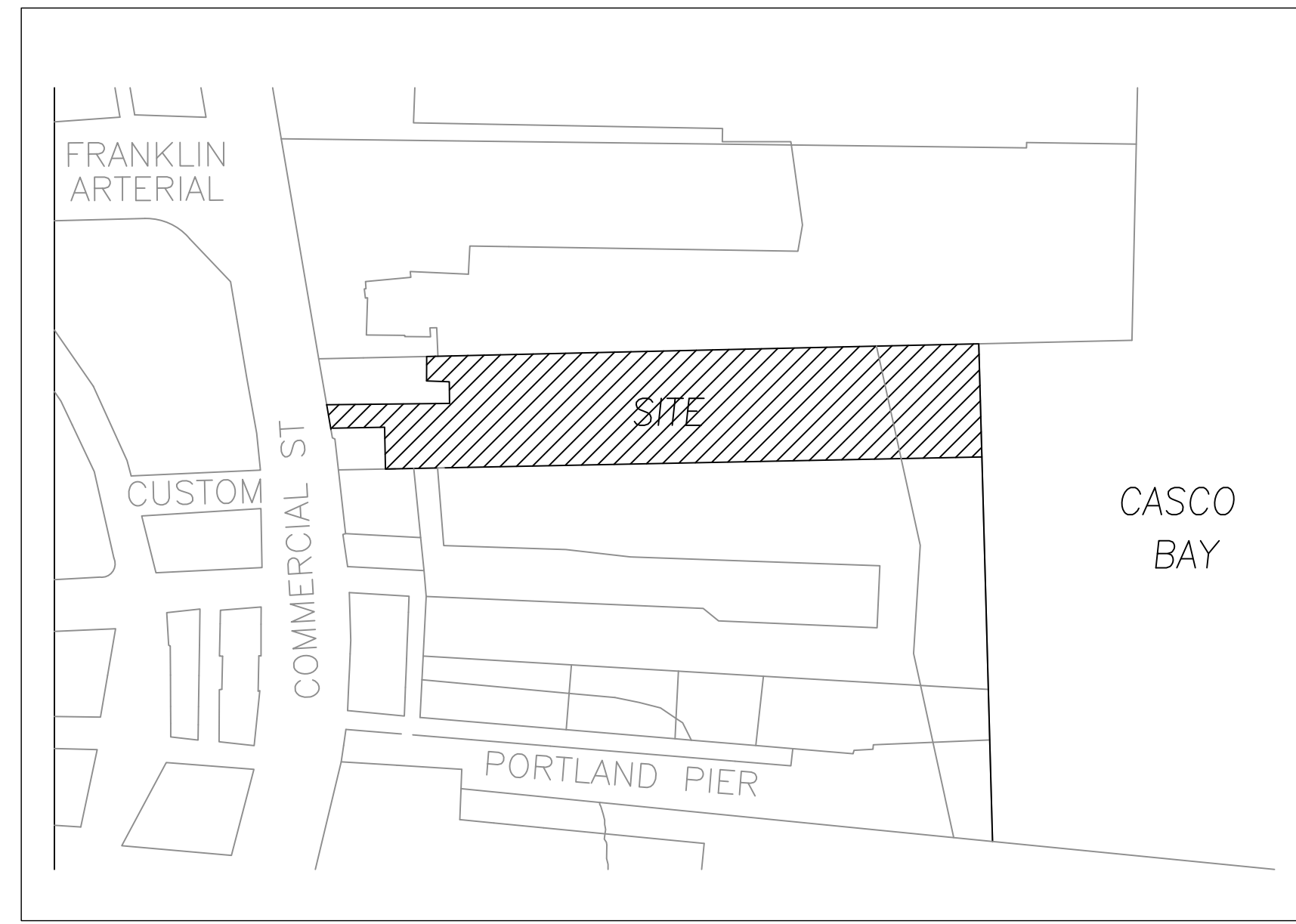
DATE OF ISSUE

ISSUED FOR PERMIT - 4 DECEMBER 2013

MAINE WHARF

PORTLAND, ME

BUILDING A - PHASE II

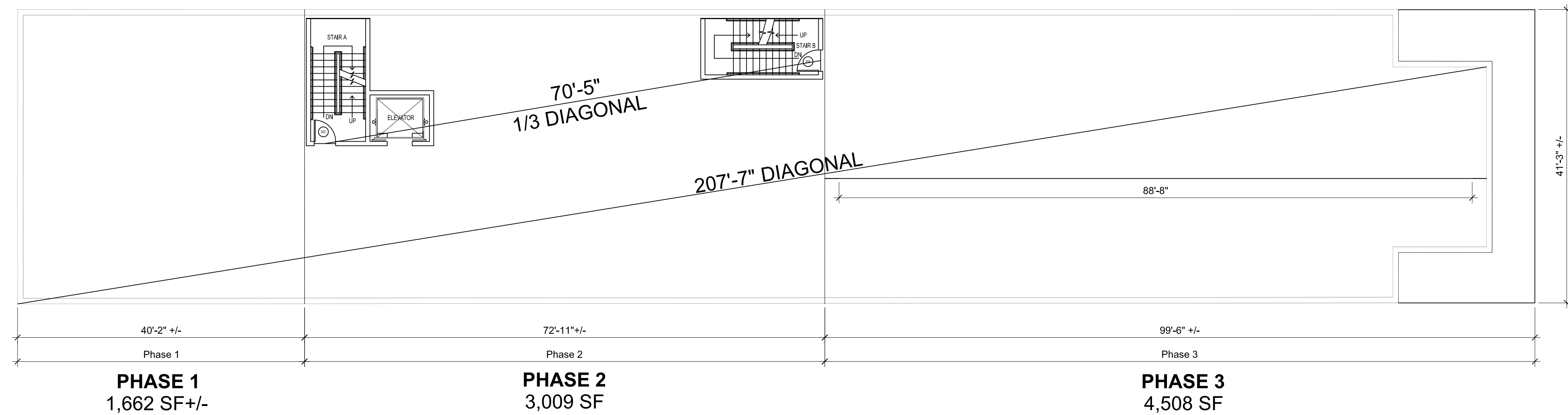


LOCATION MAP NOT TO SCALE

CONTACTS

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Structural Engineer:
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PHASE 1
 1,662 SF +/-

PHASE 2
 3,009 SF

PHASE 3
 4,508 SF

TOTAL SF = 9200

RELEVANT CODES

INTERNATIONAL BUILDING CODE CONSTRUCTION TYPE 3B SPRINKLED W/ NFPA 13	REFERENCE 310 T601
HEIGHT AND AREA POTENTIAL OCCUPANCY USES ARE A-2, B, M, S-1 A-2 IS MOST RESTRICTIVE ALLOWABLE USES WITH SPRINKLER INCREASE A-2 = 9500 SF + (9500 x 2) = 19,000 SF NOTE PHASE 1 = 2-3 = 8673 SF ALLOWABLE STORIES = 2 + 1 WITH SPRINKLER INCREASE. TOTAL 3 ALLOWABLE HEIGHT = 55 FT, EXISTING = 43 FT +/-	
FIRE RATINGS	504.2
FIRE RESISTANCE RATING STRUCTURAL FRAME (0 HOUR)	T601
FIRE RESISTANCE RATING OF EXTERIOR BEARING WALLS 2 HOURS	T601
FIRE RESISTANCE RATING NON-BEARING WALLS AND PARTITIONS (0 HOURS)	T601
FIRE RESISTANCE RATING FLOOR CONSTRUCTION (0 HOUR)	T601
FIRE RESISTANCE RATING ROOF CONSTRUCTION (0 HOUR)	T601
CORRIDOR RATING (0 HOURS)	1018.1
STAIR AND ELEVATOR SHAFT - 1 HOURS	708.4
ELEVATOR LOBBIES NOT REQUIRED FOR FIRE	708.14.1
VERTICAL STANDPIPE NOT REQUIRED <30 FT. ABOVE GRADE)	905.3.1



DRAFT STOPPING OR SPRINKLER CONCEALED SPACES 717.3.2 (EX. 2)
 FIRE DEPT. CONNECTION REQUIRED
 ALARM REQUIRED
 903.3.6 (AS DIRECTED BY FIRE)
 907.2.9 (EX. 2)
 907.2.10.2

NFPA 101 - 2006
 CONSTRUCTION TYPE III(000)
 SPRINKLED W/NFPA 13
 COMMON PATH 100'
 AREA OF REFUGE NOT REQUIRED WITH SPRINKLER
 STAIR AND ELEVATOR = 1 HOUR
 STAIR SEPERATION 1/3 DIAGONAL

REFERENCE
 NFPA 6.1.8
 NFPA TABLE A.8.2.1.2
 38.2.3.5
 38.2.2.12.2
 7.1.3.2.1.1
 7.5.1.3.3.

DRAWING LIST

STRUCTURAL DRAWINGS
 S2.01 FIRST FLOOR SLAB PLAN
 S2.02 SECOND FLOOR FRAMING PLAN
 S2.03 THIRD FLOOR FRAMING PLAN
 S2.04 ROOF FRAMING PLAN
 S4.01 STRUCTURAL SECTIONS AND DETAILS
 S4.02 STRUCTURAL SECTIONS AND DETAILS

ARCHITECTURAL DRAWINGS
 A1.00 SITE PLAN
 A1.01 FLOOR PLANS
 A2.01 BUILDING ELEVATIONS
 A3.01 BUILDING SECTIONS
 A3.02 SECTION AND WALL TYPES
 A4.01 STAIR DETAILS
 A4.02 ELEVATOR DETAILS
 A4.03 WINDOW SCHEDULE
 A4.04 DOOR SCHEDULE