

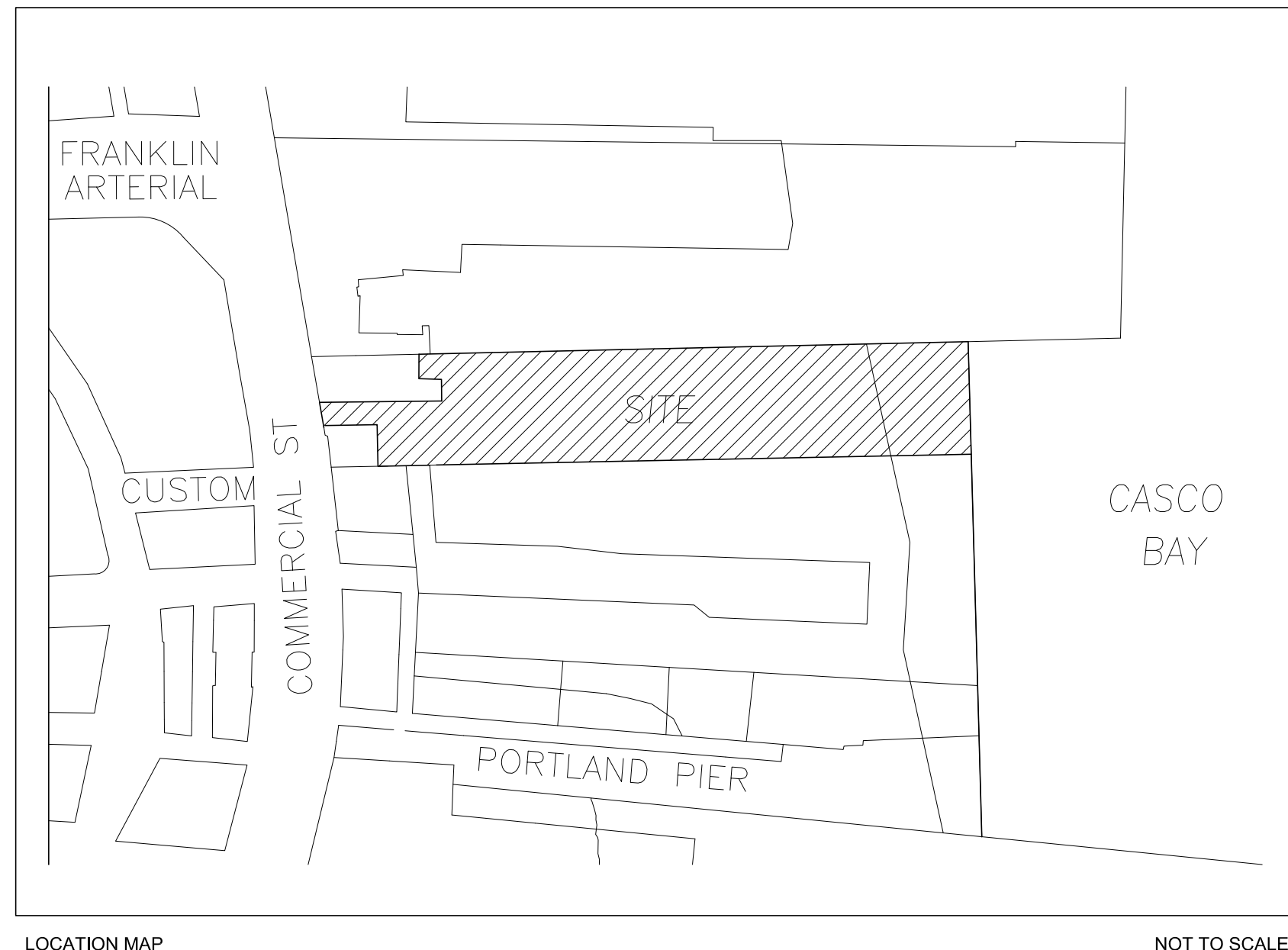
DATE OF ISSUE

ISSUED FOR PERMIT - 4 DECEMBER 2013

MAINE WHARF

PORTLAND, ME

BUILDING A - PHASE II

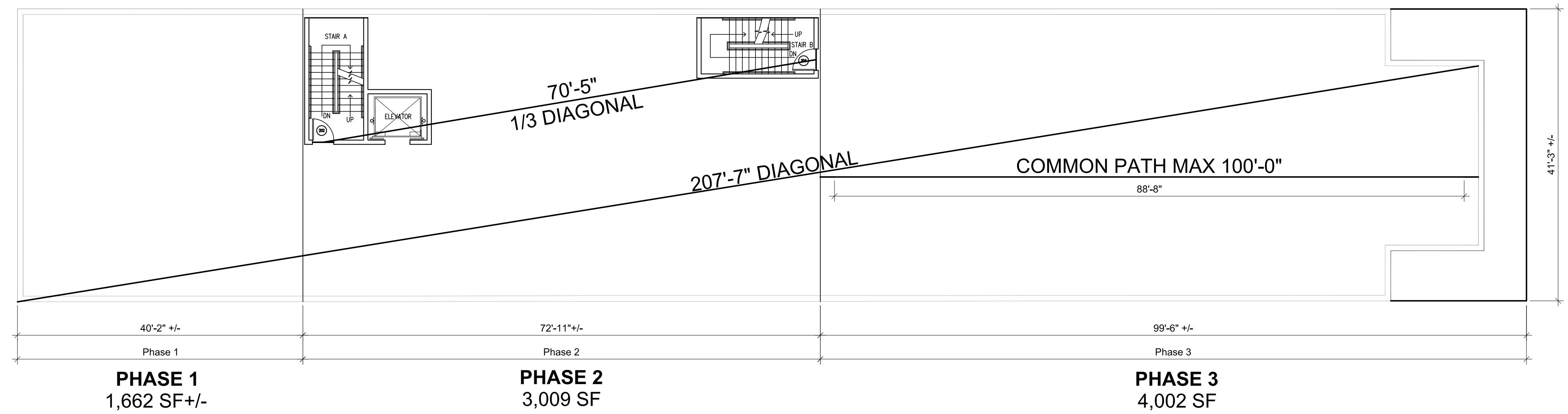


LOCATION MAP NOT TO SCALE

CONTACTS

Architect:
 Archetype Architects
 48 Union Wharf
 Portland, ME 04101
 (207) 772 6022

Structural Engineer:
 Structural Design Consulting, Inc.
 22 Oakmont Drive
 Old Orchard Beach, ME 04064
 (207) 934-8038



TOTAL SF = 8,673

RELEVANT CODES

<u>INTERNATIONAL BUILDING CODE</u> CONSTRUCTION TYPE 3B SPRINKLED W/ NFPA 13	<u>REFERENCE</u> 310 T601
<u>HEIGHT AND AREA</u> POTENTIAL OCCUPANCY USES ARE A-2, B, M, S-1 A-2 IS MOST RESTRICTIVE ALLOWABLE USES WITH SPRINKLER INCREASE A-2 = 9500 SF X 300% = 28,000 SF NOTE PHASE 1 = 2+3= 8673 SF ALLOWABLE STORIES= 2 + 1 WITH SPRINKLER INCREASE . TOTAL 3 ALLOWABLE HEIGHT= 55 FT, EXISTING = 43 FT +/-	
<u>FIRE RATINGS</u> FIRE RESISTANCE RATING STRUCTURAL FRAME (0 HOUR) FIRE RESISTANCE RATING OF EXTERIOR BEARING WALLS 2 HOURS FIRE RESISTANCE RATING NON-BEARING WALLS AND PARTITIONS (0 HOURS) FIRE RESISTANCE RATING FLOOR CONSTRUCTION (0 HOUR) FIRE RESISTANCE RATING ROOF CONSTRUCTION (0 HOUR) CORRIDOR RATING (0 HOURS)	504.2 T601 T601 T601 T601 T601 1018.1
STAIR AND ELEVATOR SHAFT - 1 HOURS	708.4
ELEVATOR LOBBIES NOT REQUIRED FOR FIRE VERTICAL STANDPIPE NOT REQUIRED <30 FT. ABOVE GRADE)	708.14.1 905.3.1

DRAFTSTOPPING OR SPRINKLE CONCEALED SPACES	717.3.2 (EX. 2)
FIRE DEPT. CONNECTION REQUIRED	903.3.6 (AS DIRECTED BY FIRE)
<u>NFPA 101 - 2006</u> 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	<u>REFERENCE</u> 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

<u>STRUCTURAL DRAWINGS</u>	
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
<u>ARCHITECTURAL DRAWINGS</u>	
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