

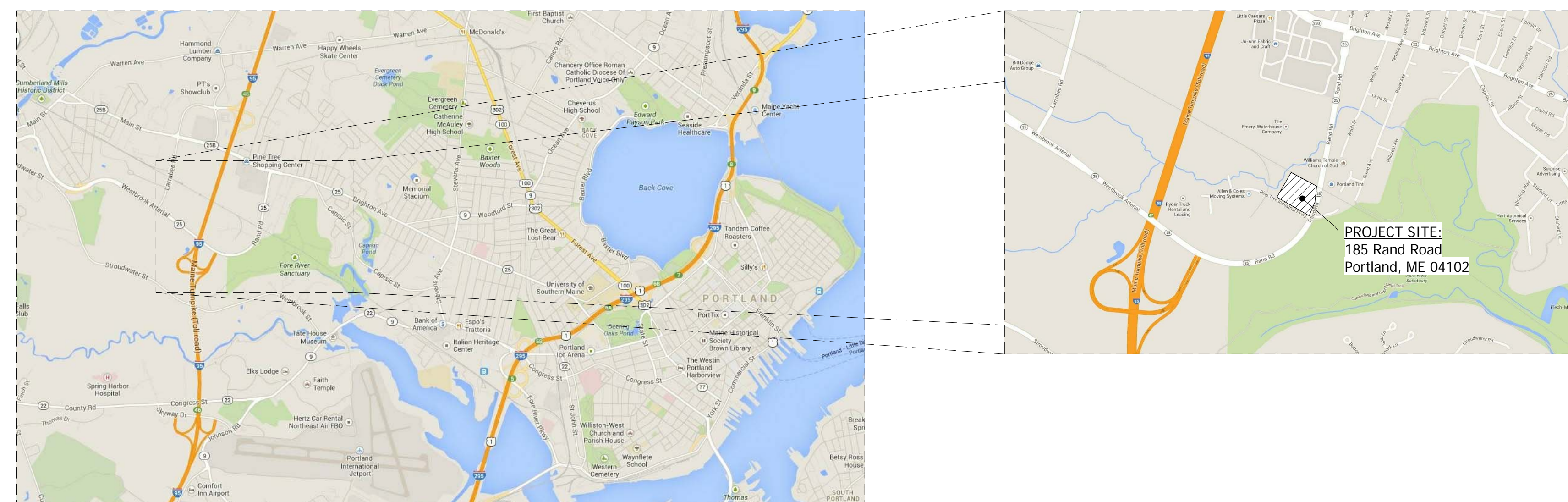


Phase II Terminal Addition for:

OLD DOMINION FREIGHT LINE

185 Rand Road
Portland, ME 04102

SITE LOCATION MAP



CODE ANALYSIS

- Maine Uniform Building and Energy Code
- 2009 edition of the International Building Code
- 2009 edition of the International Existing Building Code
- 2009 edition of the International Residential Code
- 2009 edition of the International Energy Conservation Code
- ASHRAE Standards 62.1, 62.2, and 90.1
- 2009 NFPA 1 - Fire Code
- 2009 NFPA 54 - Natural Fuel and Gas Code
- 2009 NFPA 101 - Life Safety Code
- 2009 International Plumbing Code
- 2007 NEC National Electric Code
- 2010 ADAAG Accessibility Code

CODE ANALYSIS

Phase II consists of adding 5,735 SF of dock area.

- Occupancy Type: Dock: Storage S-1
- Allowable Area: 17,500 SF per Table 503
- Actual Area: 11,192 SF (total)
Actual area is below 12,000 SF that requires automatic sprinkler system per 903.2.9
- Occupant Load: Dock – Storage Occupancy – 11,192 / 500 SF per person = 22.38
Occupants
- Exits Required: Dock – Storage S-1 – Under 29 Occupants require 1 exit
Exit s Provided: Dock – 2
- Exit Units Provided: Dock – 33" clear width / .2 (per section 1005.1) = 165 occupants x 2 exits = 330 occupants
- Travel Distance: Per Table 1016.1 – 200' for a building without sprinkler system
- Building Length: Dock – 226'

- GENERAL**
 - A0.0 RENOVATION COVER SHEET
 - A0.1 ADDITION COVER SHEET
 - A0.2 GENERAL NOTES
 - A0.3 ADA REQUIREMENTS
 - A0.5 ADDITION LIFE SAFETY PLAN
- CIVIL**
 - C0 SURVEY PLAN
 - C1 COVER SHEET
 - C2 EXISTING CONDITIONS & DEMOLITION PLAN
 - C3 SITE LAYOUT & UTILITY PLAN
 - C4 GRADING, DRAINAGE, & EROSION CONTROL PLAN
 - C5 SITE DEVELOPMENT DETAILS
 - C6 STORMWATER DETAILS
 - C7 EROSION CONTROL DETAILS & NOTES
- ARCHITECTURAL**
 - A1.0 SITE PLAN
 - A1.1 SITE DETAILS
 - A2.4 ADDITION DEMOLITION & FLOOR PLAN
 - A2.5 ADDITION ROOF PLAN
 - A3.2 ADDITION ELEVATIONS
 - A5.2 ADDITION WALL SECTION & STAIR PLAN
 - A6.2 ADDITION REFLECTED CEILING PLAN
 - A8.2 ODFL STANDARD DETAILS
- STRUCTURAL**
 - S0.1 GENERAL NOTE, SCHEDULES AND SPECIFICATIONS
 - S1.1 FOUNDATION PLAN
 - S3.1 FOUNDATION SECTIONS
- MECHANICAL**
- PLUMBING**
 - P1.1 PIPING PLAN
- ELECTRICAL**
 - E1.1 POWER & LIGHTING PLAN
 - E2.1 SCHEDULES & RISER DIAGRAMS
 - E3.1 PANEL SCHEDULES
 - E4.1 LEGEND & NOTES
 - ES1.1 SITE LIGHTING PLAN
 - ES1.1A SITE PHOTOMETRICS
 - ES1.1B Unnamed
 - ES2.1 SITE POWER PLAN



Owner:
Old Dominion Freight Line
500 Old Dominion Way
Thomasville, NC 27360

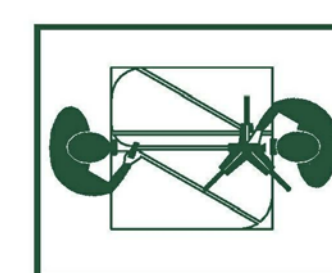
336-822-5324
Phil Danner



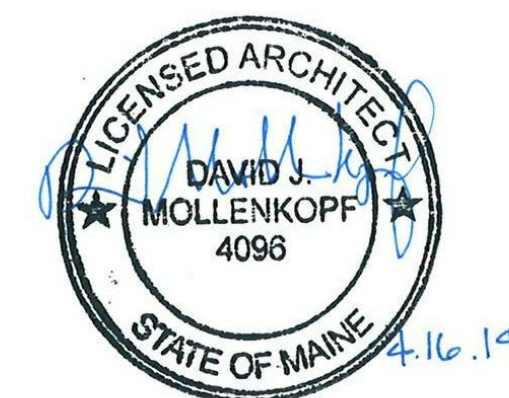
General Contractor:
D.F. Chase, Inc. Construction
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615-777-5900
Scott Freeman



Mechanical, Plumbing, & Electrical Engineer:
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Tim Little



Civil Engineer:
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ME LICENSE #4099 - EXP 06-31-15
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Project No. 13061.00

Description	Date
PERMIT ISSUE	04/16/2014