

**PILE PLAN**  
1/4"=1'-0"

PILES SHALL BE DRIVEN IN ACCORDANCE WITH RECOMMENDATIONS INCLUDED IN THE GEOTECHNICAL REPORT PREPARED BY SUMMIT GEOENGINEERING SERVICES DATED OCT. 2015 "NEW OFFICE BUILDING, 19 UNION WHARF, PORTLAND, MAINE".

PILES ARE ASTM A-252, GRADE 3, 10.75" O.D. WITH 0.50" WALL THICKNESS.

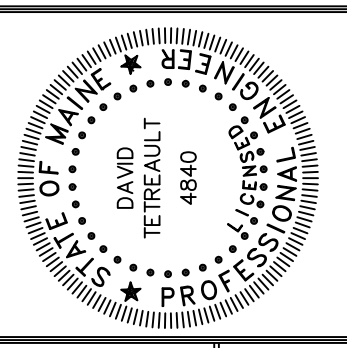
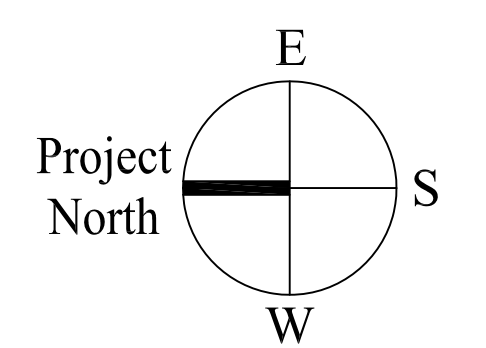
ALL PILES SHALL BE CAPPED WITH A STEEL CONICAL TIP WELDED TO THE END OF THE PILE.

ALL PILES SHALL BE FILLED WITH CONCRETE WITH A 28 DAY STRENGTH OF 2500 PSI.

ALL PILES SHALL BE DRIVEN TO AN ALLOWABLE CAPACITY OF 85 TONS VERIFIED BY A WCAP ANALYSIS.

DYNAMIC PILE TESTING SHALL BE PERFORMED IN ACCORDANCE WITH ASTM D-4445.

(XX'-X") INDICATES PILE CUTOFF ELVATION.



Prepared For:  
**PROPRIETORS  
OF UNION WHARF**  
36 Union Wharf  
Portland, Maine 04101

Consulting Engineer:  
**STRUCTURAL  
DESIGN  
CONSULTING**  
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Architect:  
**ARCHETYPE  
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Project:  
**WIDGERY WHARF  
BUILDING 1**  
19 Union Wharf  
Portland, Maine

Revisions:	02/13/17
Issued for Construction	

Date: 13 FEB 2017  
Scale: 1/4"=1'-0"  
**PILE PLAN**

**S1.01**