

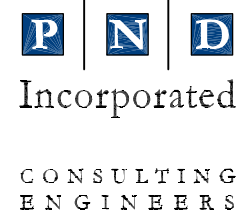
**PLAN**

- 1. HTL=15.8'
- 2. MHW=12.3'
- 3. MLLW=0.0'
- 4. 5-YR  $H_s = 4.0'$
- 5. 50-YR  $H_s = 5.5'$

Peratovich, Nottingham, and Drage, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.

REV	DATE	DESCRIPTION

1506 West 36th Avenue  
 Anchorage, Alaska 99503  
 Phone: 907.561.1011  
 Fax: 907.563.4220  
 www.pndengineers.com



PROJECT: **PASSAGE CANAL DEVELOPMENT, LLC**

TITLE: **BREAKWATER WAVE TRANSMISSION**

DRAWN BY: WRJ	DATE: APRIL '04	SHEET NO: <b>12</b> OF <b>23</b>
DESIGNED BY: DN	PROJECT NO: 031096	
CHECKED BY: DN		