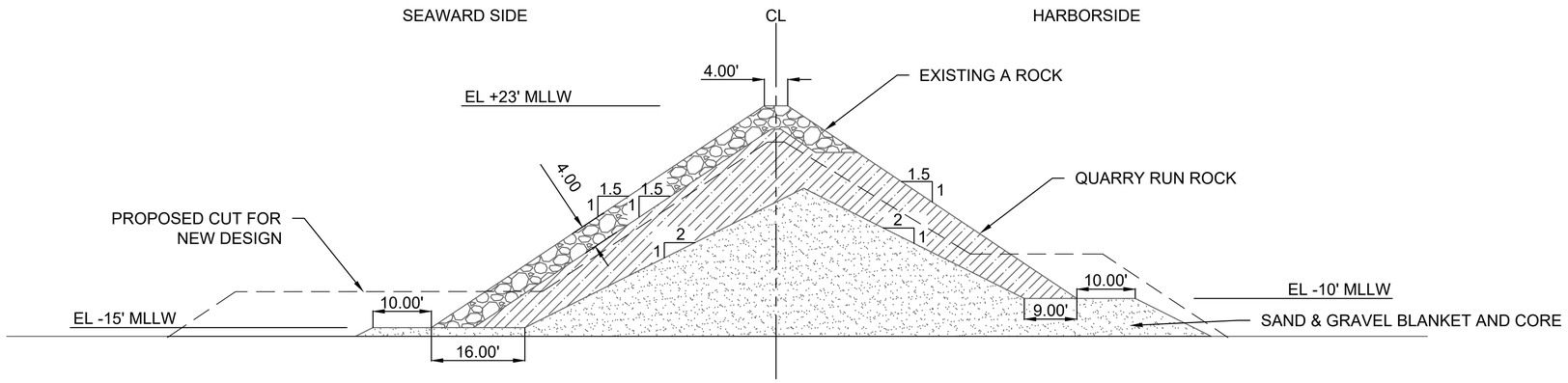
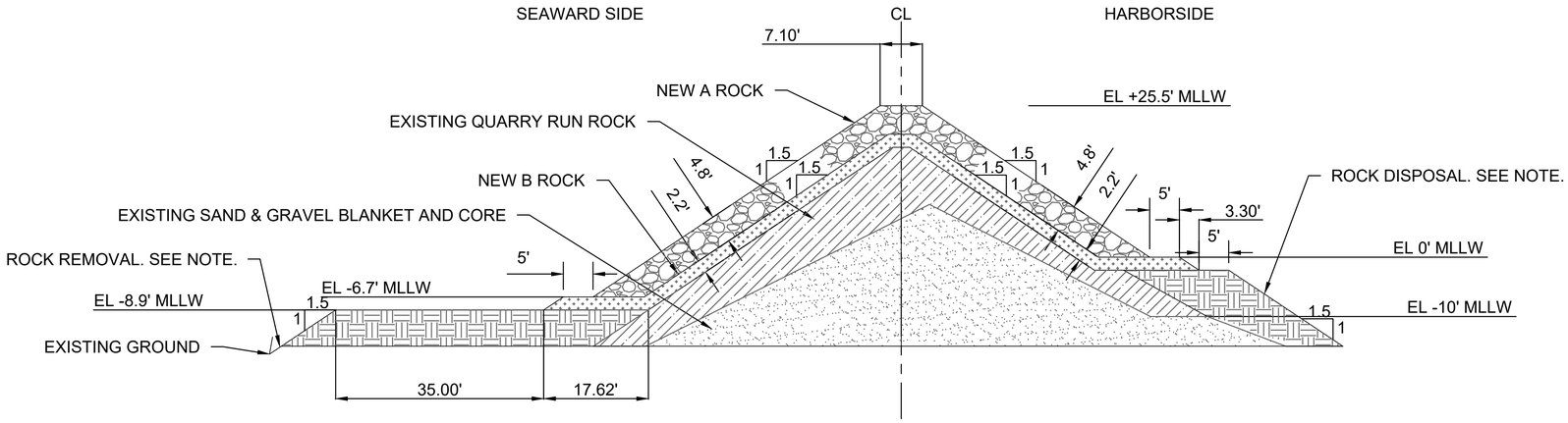


G1 EXISTING BREAKWATER TYPICAL CROSS-SECTION

SCALE: NTS

NOTE:

1. THE ABOVE CROSS-SECTION IS THE ORIGINAL DESIGN. THE EXISTING BREAKWATER HAS SIGNIFICANTLY DETERIORATED. SEE SECTION CUT SHEETS FOR EXISTING BREAKWATER CUT SECTIONS.



B1 RECONSTRUCTED DETACHED BREAKWATER TYPICAL CROSS-SECTION

SCALE: NTS

NOTE:

1. ROCK DISPOSAL IS THE EXISTING QUARRY RUN ROCK AND THE EXISTING A ROCK BEING PEELED OFF THE EXISTING BREAKWATERS.

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

DESIGNED BY:	ISSUE DATE:
E. TURNER	29 MAY 2026
DRAWN BY:	SOLICITATION NO.:
D. HIPPLER	W911KB-XX-X-XXXX
CHECKED BY:	CONTRACT NO.:
E. KINSLOW	W911KB-XX-X-XXXX
SUBMITTED BY:	FILE NUMBER:
S. HAAN	4FILE NUMBER
SIZE:	FILE NAME:
ANSI D	KET006-C-101.dwg

U.S. ARMY CORPS OF ENGINEERS
ALASKA DISTRICT
2204 3RD STREET
JBER, ALASKA 99506-0898

KETCHIKAN, ALASKA
BAR POINT HARBOR RUBBLEMOUND BREAKWATER REPAIR
PZN 137716
UFC KET006

TYPICAL CROSS-SECTIONS - 1 OF 2S - 1 OF 2

SHEET ID

C-301

60% - NOT FOR CONSTRUCTION

O:\EN\PUBLIC\ENGINEER\UNIFIED\EN-CW\JOBS\KET006\10 DWGS\03_SHEETS\J4ENDDJH 7/30/2026 1:06 PM

1:1

VERIFY SCALES: BAR IS ONE INCH ON ORIGINAL DRAWING 0 1"