



NOTES

1. THESE PLANS ARE INTENDED ONLY FOR ACCOMPANYING ENVIRONMENTAL PERMIT APPLICATIONS AND ARE NOT TO BE USED FOR CONSTRUCTION.
2. HORIZONTAL DATUM: MA STATE PLANE MAINLAND, NAD83, U.S. SURVEY FEET. VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29).
3. EXISTING BATHYMETRY IS A COMPILATION OF TWO BATHYMETRIC SURVEYS AND A NEARSHORE TOPOGRAPHIC SURVEY. THE TWO BATHYMETRIC SURVEYS WERE A MULTI-BEAM SURVEY PERFORMED BY CLE ENGINEERING, INC. ON MAY 18, 2012, AND SINGLE-BEAM SURVEY PERFORMED BY TG&B MARINE SERVICES ON JULY 3, 2012 WITH RAW BATHYMETRIC SURVEY DATA REFERENCED TO MEAN LOWER LOW WATER AND CONVERSION TO NGVD29 PERFORMED BY ANCHOR OEA, LLC. A NEARSHORE TOPOGRAPHIC SURVEY PERFORMED BY HANCOCK ASSOCIATES, ON JULY 12, JULY 24-25, AND AUGUST 21-22, 2012 WAS USED TO COMPLETE A SURVEY OF THE IN-WATER WORK AREA. THE NEARSHORE TOPOGRAPHIC SURVEY RAW DATA IS REFERENCED TO NGVD29.
4. TURBIDITY AND SHEEN CONTROLS WILL BE USED DURING IN-WATER WORK INCLUDING SEAWALL REHABILITATION AND DREDGING ACTIVITIES. TURBIDITY CURTAIN AND OIL ABSORBENT BOOM WILL BE PLACED AROUND LIMIT OF ACTIVE AREAS AND WILL BE RELOCATED AS NECESSARY. SEE FIGURE 7 FOR DETAILS.

NO.	ISSUE/DESCRIPTION	BY	DATE

APPROVED: _____

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MGP FACILITY**

GLOUCESTER, MASSACHUSETTS

SEAWALL CROSS - SECTIONS

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FIGURE 6C

PROJ. NO. 25623.00 SCALE: AS NOTED

GZA \\GLOUCESTER\Jobs\25623.00\Drawings\09-0025623.00\Figures\04\PERM\FIGURE_2012\25623.Fig 6C-7.dwg [6C] March 15, 2013 11:28am caribangden