**1. ShoreBlock® BD-475-OC Block**

**Note:**
- Female blocks are used on the outside of the mats to allow grouting.

**Technical Specifications:**
1. ShoreBlocks® units are manufactured in accordance with ASTM 90 and C146 and the following criteria:
   - Concrete unit weight: 130-150 lbs/ft³
   - Minimum compressive strength: 4,000 PSI
   - Maximum absorption: 5%
   - Dimensional tolerance: ±1/8".

2. Polyester Cabling.

**Assembly Specifications:**
1. ShoreBlocks® units are shop-assembled in a cabled mattress as shown above.

2. ShoreBlocks® mats are placed by the contractor in the area on prepared slopes per the contract drawings.

**Typical Section A**

**Typical Section B**

**ShoreBlock® BD-475-OC Mattress**

NOTE:
- Angle mats will be constructed by grouting the required unit to the required mat dimensions.

**End to End Connection**

**6" x 13" Grout Seam (Accented Concrete)**

**Disclaimer:**
- The information contained herein has been compiled by ShoreTec® LLC and to the best of our knowledge, accurately represents the ShoreBlock® product used in the applications which are illustrated. Final determination of the suitability for the use contemplated and its manner of use are the sole responsibility of the user. Structural design and analysis shall be performed by a qualified engineer.

- This drawing is being furnished for this specific project only. Any party accepting this document does so in confidence and agrees that it shall not be duplicated in whole or in part, nor disclosed to others without the consent of ACF Environmental.