TYPICAL SECTION—REINFORCED SHORELINE WALL

MOSAIC
SCALE: NONE

VERSA-LOK®
Retaining Wall Systems
Solid Solutions™

VERSA-LOK MOSAIC DETAILS

REINFORCED SHORELINE WALL

CAP UNIT ADHERES TO TOP UNIT W/VERSA-LOK CONCRETE ADHESIVE
IMPERVIOUS FILL 12" DEEP
FILTER FABRIC (OVERLAP GEOGRID 12" MIN.)
GEOGRID REINFORCEMENT
DRAINAGE FILL 18" THICK MIN.
4" DIA. DRAIN PIPE LOCATION VARIES WITH SUSTAINED WATER ELEVATION
GRANULAR REINFORCED BACKFILL COMPACTED 95% OF MAXIMUM STANDARD PROCTOR DENSITY
FILTER FABRIC (OVERLAP GEOGRID 12" MIN.)
GRANULAR LEVELING PAD 6" THICK MIN.

WATER ELEVATION
RIP RAP AS REQUIRED
FILTER FABRIC
UNDISTURBED SOIL

THESE PRELIMINARY DETAILS ARE INTENDED AS AN AID IN DESIGNING ATTRACTIVE, DURABLE RETAINING WALLS WITH VERSA-LOK UNITS. FINAL DETERMINATION OF THE SUITABILITY OF ANY INFORMATION OR MATERIAL FOR THE USE CONTEMPLATED, AND ITS MANNER OF USE, IS THE SOLE RESPONSIBILITY OF THE USER. A FINAL PROJECT SPECIFIC DESIGN SHOULD BE PREPARED BY A QUALIFIED, LICENSED, PROFESSIONAL ENGINEER.