CAP UNIT ADHERES TO TOP UNIT W/VERSA-LOK CONCRETE ADHESIVE

VERSA-LOK STANDARD MODULAR CONCRETE UNITS

IMPERVIOUS FILL

FILTER FABRIC (OVERLAP GEOGRID 12" MIN.)

GEOGRID REINFORCEMENT (SEE PROFILE DRAWINGS)

GRANULAR REINFORCED BACKFILL COMPACTED 95% OF MAXIMUM STANDARD PROCTOR DENSITY

DRAINAGE AGGREGATE 18" THICK

4" DIA. DRAIN PIPE LOCATION VARIES WITH SUSTAINED WATER ELEVATION

FILTER FABRIC

GRANULAR LEVELING PAD 6" THICK MIN.

UNDISTURBED SOIL

RIP RAP AS REQUIRED

WATER ELEVATION

TYPICAL SECTION—REINFORCED SHORELINE WALL

SCALE: NONE

VERSALOK®
Retaining Wall Systems
Solid Solutions™

VERSALOK STANDARD DETAILS

REINFORCED SHORELINE WALL

THESE PRELIMINARY DETAILS ARE INTENDED AS AN AID IN DESIGNING ATTRACTION, DURABLE RETAINING WALLS WITH VERSALOK 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.

VERSA-LOK RETAINING WALL SYSTEMS
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