LINTEL NOTES:
- Final beam size, reinforcement, and configuration to be designed by wall design engineer.
- Lintel beams shall be precast with minimum 7 days cure.
- Height of beam shall correspond to height of modular units.
- Placement of lintel beams shall be consistent with the placement of outfall pipe.
- Install outfall pipe prior to construction of wall above.
- Outfall pipe shall extend beyond base course of wall no less than 6".
- Geotextile fabric shall be installed around pipe opening.
- Lintel to extend minimum 18" either side of pipe.

WALL W/ PIPE PENETRATION
SECTION
SCALE: NONE

WALL W/ PIPE PENETRATION
PROFILE
SCALE: NONE

VERSALOK
Retaining Wall Systems
Solid Solutions

VERSALOK STANDARD DETAILS
WALL WITH PIPE PENETRATION

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, ARE THE SOLE RESPONSIBILITY OF THE USER. A FINAL PROJECT SPECIFIC DESIGN SHOULD BE PREPARED BY A QUALIFIED, LICENSED, PROFESSIONAL ENGINEER.