SCOUR PROTECTION AS REQUIRED.
USE RIPRAPP OR PRECAST SLAB IN
OUTLET AREA (DESIGNED BY OTHERS)

PLACE BOND BREAK
AROUND WALL OPENING

CONCRETE COLLAR
AROUND PIPE

12 INCHES OF FREE-
DRAINING AGGREGATE

DIAMOND® 9D
BLOCK

10.6°

FILTER FABRIC

4" DIA. DRAINPIPE
(ELEVATION VARIES)

6" MINIMUM COMPACTED
GRANULAR-BASE
LEVELING PAD

SCOUR PROTECTION

Diamond® 9D Beveled Face Retaining Wall System
Typical Details for Large Utilities Through Wall

This drawing is for illustrative purposes only and should not be used for construction without the signature of a registered professional engineer.

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Scale: 3/8" = 1'-0"

Drawn by: SB

Date: ----

Drawing number: D3BV24