FLAT WASHER
(PART No.890260)

ANCHOR HEAD
SEE PERMANENT
ANCHOR HEAD DETAIL

USSAT PLATE (5"x5")
(PART No.GBAP5-5-1)

DOME WASHER
(PART No.GBDW5-5-1)

THREADED ROD

GROUT

TEXTURED FACE WITH
FINISH SELECTED BY
OWNER

WEEP HOLE

18° MAX. (MAXIMUM
VARIES PER BAR SIZE)

FINISHED
GRADE

THREADED ROD

GROUT

MIN. THREADED ROD
EMBEDMENT LENGTH

*TYPICAL THREADED ROD / SOIL NAIL
CROSS SECTION*
NOT TO SCALE

FINISH SHOTCRETE/CIP
CONCRETE FACING

4" (MIN.) SHOTCRETE FACING

2" (MIN.) SHOTCRETE BEHIND
WELDED WIRE MESH

WALER - CONTINUOUS
DEFORMED STEEL BAR

USSAT ASSEMBLY

GEOCOMPOSITE
DRAINAGE STRIP

USSAT PLATE (5"x5")
(PART No.GBAP5-5-1)

DOME WASHER
(PART No.GBDW5-5-1)

FLAT WASHER
(PART No.890260)

THREADED ROD

GROUT

NUT TO FIT THREADED
ADAPTER (PROVIDED
BY OTHERS)

BEARING PLATE

WELDED WIRE MESH
PLACED BEHIND
BEARING PLATE

3.5 + OZ. NEEDLEPUNCHED
NONWOVEN FILTER FABRIC

VERTICAL DEFORMED
STEEL BAR

PERMANENT ANCHOR HEAD DETAIL
NOT TO SCALE

FLAT WASHER
(PART No.890260)

NUT TO FIT THREADED ROD
(PROVIDED BY OTHERS)

DOME WASHER
(PART No.GBDW5-5-1)

USSAT PLATE (5"x5")
(PART No.GBAP5-5-1)

THREADED ROD

BEARING PLATE
(PROVIDED BY OTHERS)

UNIVERSAL SELF-SEATING ANCHORAGE TERMINATION (USSAT)
EXPLODED VIEW
NOT TO SCALE