

EFFECTIVE LEACHING AREA COMPUTATIONS:

ELA = 495 + (5-3)(82.5) = 660 SQ.FT.

(UTILIZING 1 ROW OF 32 LF CUR-TECH CTL-48)

EFFECTIVE LEACHING AREA REQUIRED BY CODE FOR FIVE (5) BEDROOMS OF

EFFECTIVE AREA PROVIDED (PRIMARY) = 32 LF X 21.9 SF/LF = 700.8 S.F.

EFFECTIVE AREA PROVIDED (RESERVE) = 32 LF X 21.9 SF/LF = 700.8 S.F.

NO MOTTLING

NO LEDGE

ROOTS 50"

NO WATER TABLE

NO ROOTS

NO MOTTLING

NO LEDGE

ROOTS 46"

NO WATER TABLE

TOPSOIL

25 - 38" GRAY SILTY SAND

DARK BROWN SILTY LOAM

38 - 75 GRAY SILTY SAND WITH PEBBLES

ORANGE BROWN SANDY SILTY LOAM

TEST HOLES TH1 1, TH2, AND TH3 WHEREIN THE RECEIVING SOIL DEPTH IS

EFFECTIVE LEACHING AREA REQUIRED BY CODE FOR SIX (6) BEDROOMS OF

EFFECTIVE AREA PROVIDED = 48 LF X 21.9 SF/LF = 1,051.2 S.F.

FEET PER LINEAR FOOT WAS USED IN THIS DESIGN.

(UTILIZING 2 ROWS OF 24 FEET CUR-TECH CTL-48)

EFFECTIVE LEACHING AREA COMPUTATIONS:

ELA = 495 + (6-3)(165) = 990 SQ.FT.

A MULTI-FAMILY RESIDENCE:

75 INCHES. A CUR-TECH CTL-48 WITH AN EFFECTIVE AREA OF 21.9 SQUARE

JUNE 28, 2022

MAP NO. 68

BLOCK 377

LOT 4

 $AREA = 0.864 \pm Acres$

ZONING: R-20

C100

