



PERCOLATION RATE (PROPOSED LOT) = 10.1 TO 20.0 MINUTES PER INCH

EFFECTIVE LEACHING SYSTEM AREA REQUIRED BY THE STATE HEALTH CODE FOR A FOUR BEDROOM HOUSE AND (10.1 TO 20.0 MINUTE PER INCH 92 L.F. OF GEOMATRIX GST 6212 LEACHING SYSTEM AT 10 S.F./L.F. = 920 S.F

MLSS = HYDRAULIC FACTOR X FLOW FACTOR X PERCOLATION FACTOR HYDRAULIC FACTOR = 42 (DEPTH TO RESTRICTIVE LAYER =18" - 22")

EFFECTIVE LEACHING SYSTEM AREA REQUIRED BY THE STATE HEALTH CODE FOR A FOUR (4) BEDROOM HOUSE AND 10.1 TO 20.0 MINUTE PER INCH EFFECTIVE LEACHING SYSTEM AREA PROVIDED 80 L.F. OF GEOMATRIC 6212

MINIMUM LEACHING SYSTEM SPREAD (M.L.S.S.)
MLSS = HYDRAULIC FACTOR X FLOW FACTOR X PERCOLATION FACTOR PERCOLATION FACTOR = 1.25 (10.1 TO 20.0 MINUTES PER INCH)

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THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNLESS THE DESIGN ENGINEER'S RAISED PROFESSIONAL SEAL APPEARS ON THE PLAN; AND THE OWNER/CONTRACTOR HAS CONTACTED THE DESIGN ENGINEER TO VERIFY THAT THE ARE IN POSSESSION OF THE LATEST APPROVED DESIGN PLANS.

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] = DATE: 3-16-21 DRAWN BY: J.A.N. CHECKED BY: R.D.N.

CAD FILE: 438-21-02 NO. DATE REVISIONS

SCALE: 1" = 60'

SHEET

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