

GROUND WATER MANAGEMENT ZONE 1

DENSITY CALCULATION

OFFICE AREA 2,400 SF. X .06 = 144 GPD

SEPTIC TANK * 2 DAYS FLOW

144 GPD X 2 = 288 GALLONS

USE 8' X 4' LIQUID DEPTH = 1,200 GPD

LEACHING AREA

144 / 15 = 9.60 SQFT.

USE (1) 10' X 10' LIQUID DEPTH = 3125 GPD

ALLOWABLE DENSITY

1837 ACRES X 600 GPD = 1,102,200 GPD

ACTUAL DENSITY

144 < 1,102,200 \therefore OK

2

NOTE: BATHROOMS IN OFFICE ARE EMPLOYEE ONLY / NO FLOW FOR STORAGE AREA

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SP2

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