

Website to Calculate
Volume of French
Drain:

ndspro.com/dRAINAGE-CALCULATOR

Step 1:

Enter the Square Feet Drained: 184

= 8' x 23' Roof extension

Step 2:

Choose the Coefficient of Runoff: 0.4 (Sand) ✓

Step 3:

Choose the 25 Year Rainfall 1.5 ✓

Note: To get your 25 Year Rainfall,
[click here to view the US 25-year rainfall map.](#)

Step 4:

Press the Calculate button for results

Calculate

Reset

Step 5:

View your results below

Liquid Flow:

1.15 Gallons per Minute (GPM)

0.01 Cubic Feet of Water per Second

Volume of water to be stored:

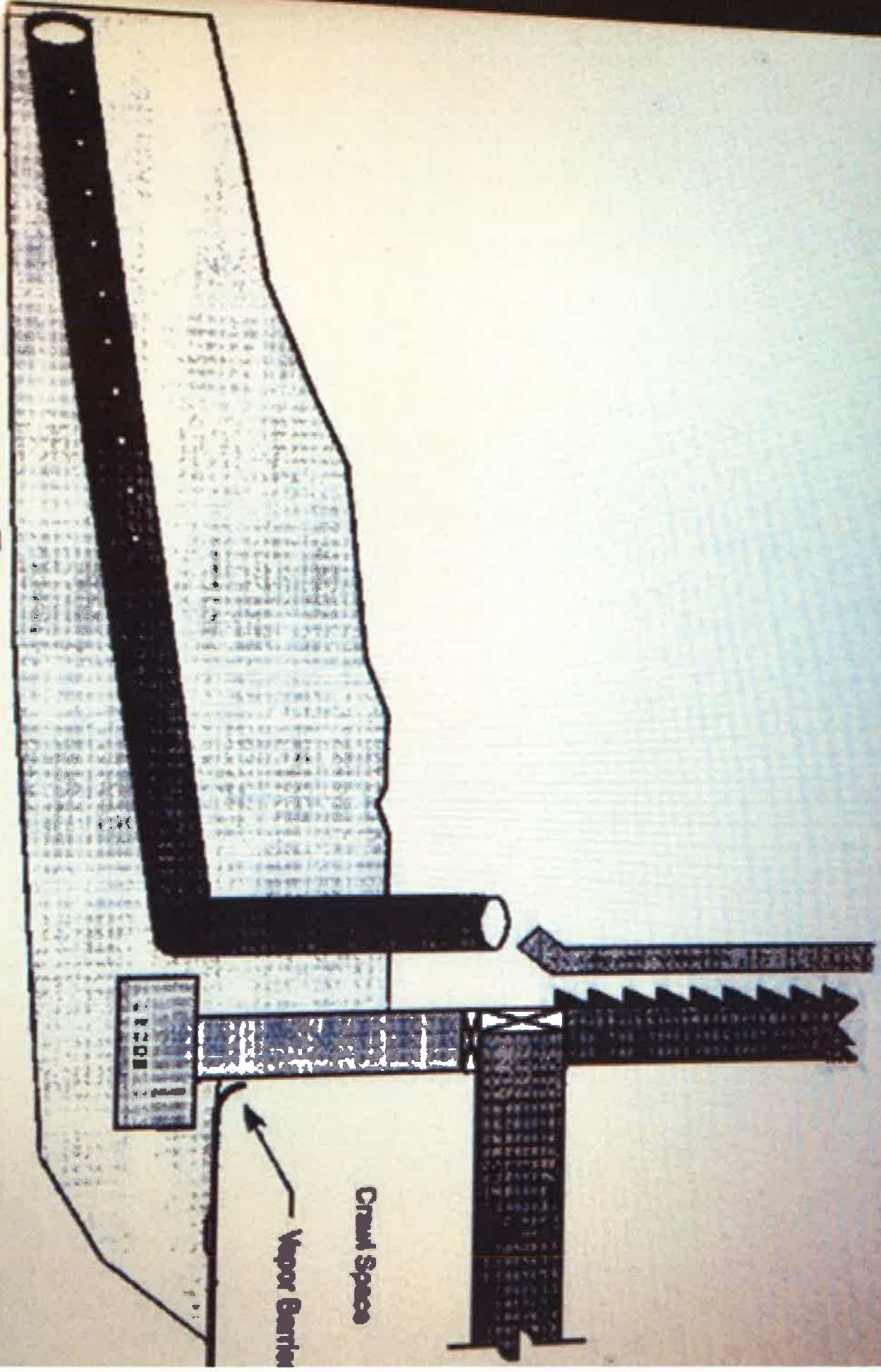
34.50 Gallons

4.61 Cubic Feet

French Drain design
per Variance Cond
received & approval for
installation

PA 7/7/16

Scroll
Down



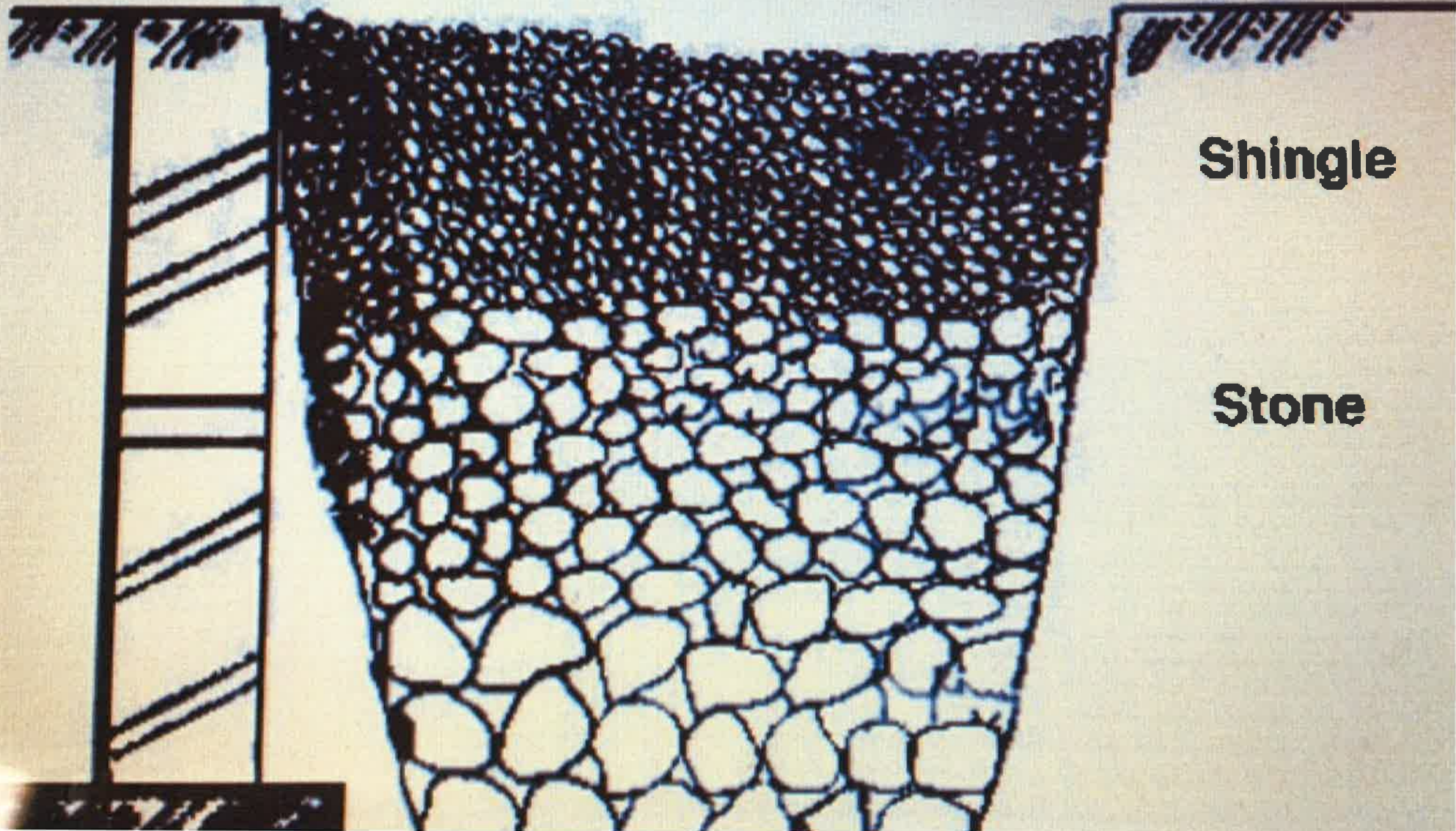
Crawl Space

Vapor Barrier

FROND
FROND
FROND

Illustration 1: French Drain

Foundation



Shingle

Stone