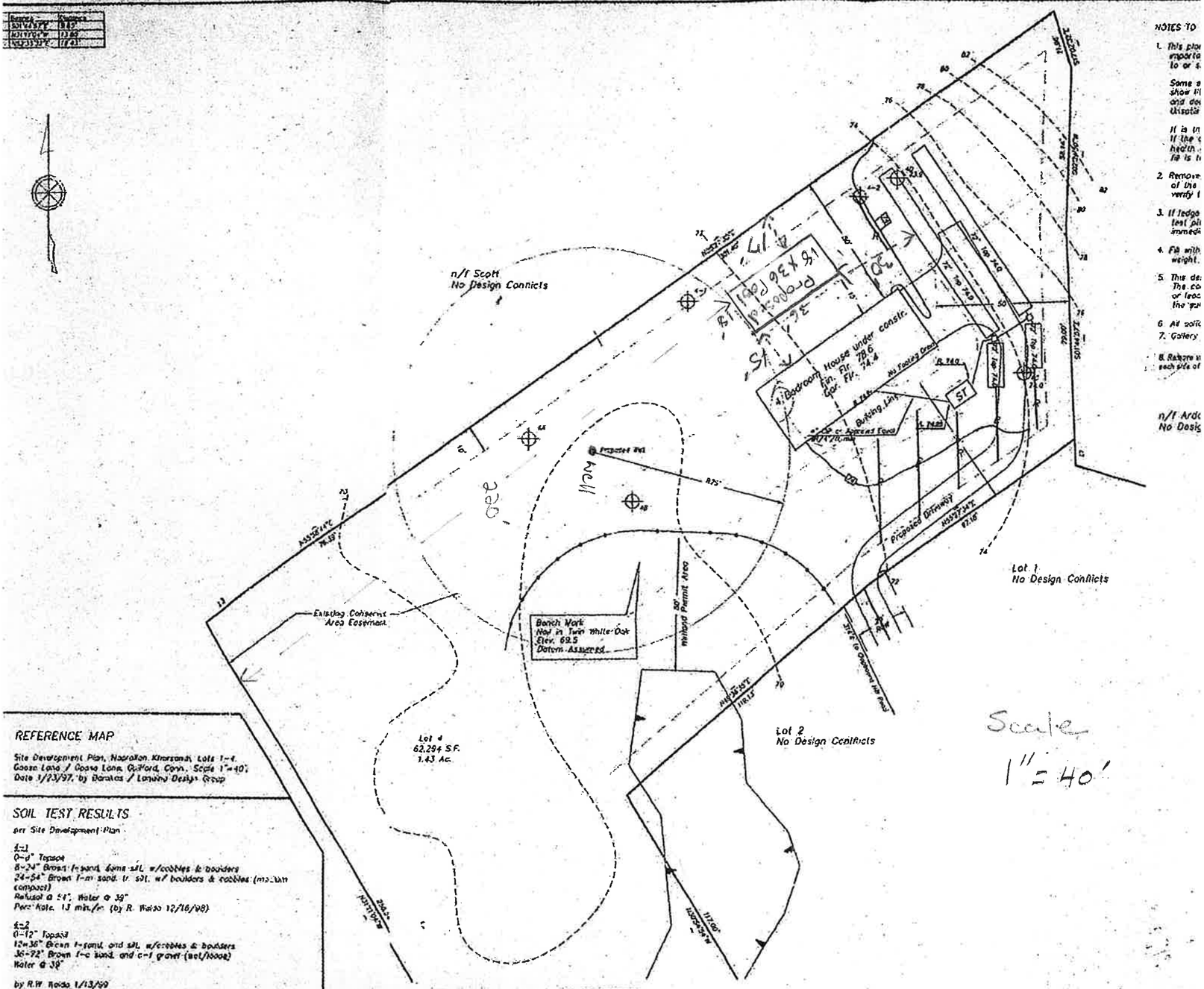


REFERENCE MAP

Site Development Plan, Napralon Kharsandi, Lots 1-4.
Goose Lane / Goose Lane, Guilford, Conn. Scale 1"=40'.
Date 1/23/97, by Barakos / Landing Design Group

SOIL TEST RESULTS

per Site Development Plan

4-1
0-6" Topsoil
8-24" Brown f-sand, some silt, w/cobbles & boulders
24-54" Brown f-m sand, tr. silt, w/ boulders & cobbles (medium compact)
Refusal @ 54", Water @ 39"
Perc Rate 13 min./in. (by R. Waldo 12/16/98)

4-2
0-12" Topsoil
12-36" Brown f-sand, and silt, w/cobbles & boulders
36-72" Brown f-c sand, and c-f gravel (wet/loose)
Water @ 39"

by R.W. Waldo 1/13/99
4A
0-6" Topsoil
6-30" Sandy loam
30-64" Sand and gravel
Ledge @ 36" N. end, 64" S. end. Mottling @ 24", Water @ 54"
Perc Rate 20 min./in.

4B
0-6" Topsoil
6-40" Sandy loam
40-84" Sand and gravel
Mottling @ 24", Water @ 72"

by R.W. Waldo 07/01/99
4C
0-18" Topsoil and fill
18-30 sandy loam
30-38" Firm sandy loam
38-72" sand and gravel
Mottling @ 30", Ledge @ 72"

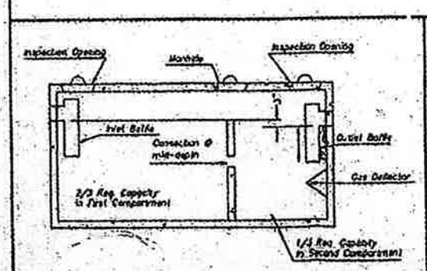
4D
0-26" Fine sandy loam
26-72" Sand and gravel
Ledge @ 72"

DESIGN CALCULATIONS

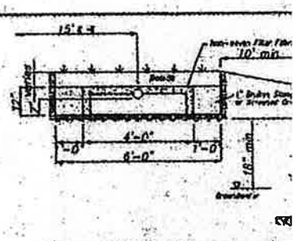
4 Bedroom 10.1-20 min./in
900 s.f. Required
176 l.f. @ 9 s.f./l.f. = 1038 s.f. Provided
100% Reserve Provided

MLSS

Slope = 4-6%, Depth = 30" (DTP 4C)
HF=30, FF=2.0, PF=1.5
MLSS=30x12x1.5=90'
System Spread Provided = 90'



1250 Gal. Septic Tank



12" LOW PROFILE LEACHING CHAMB

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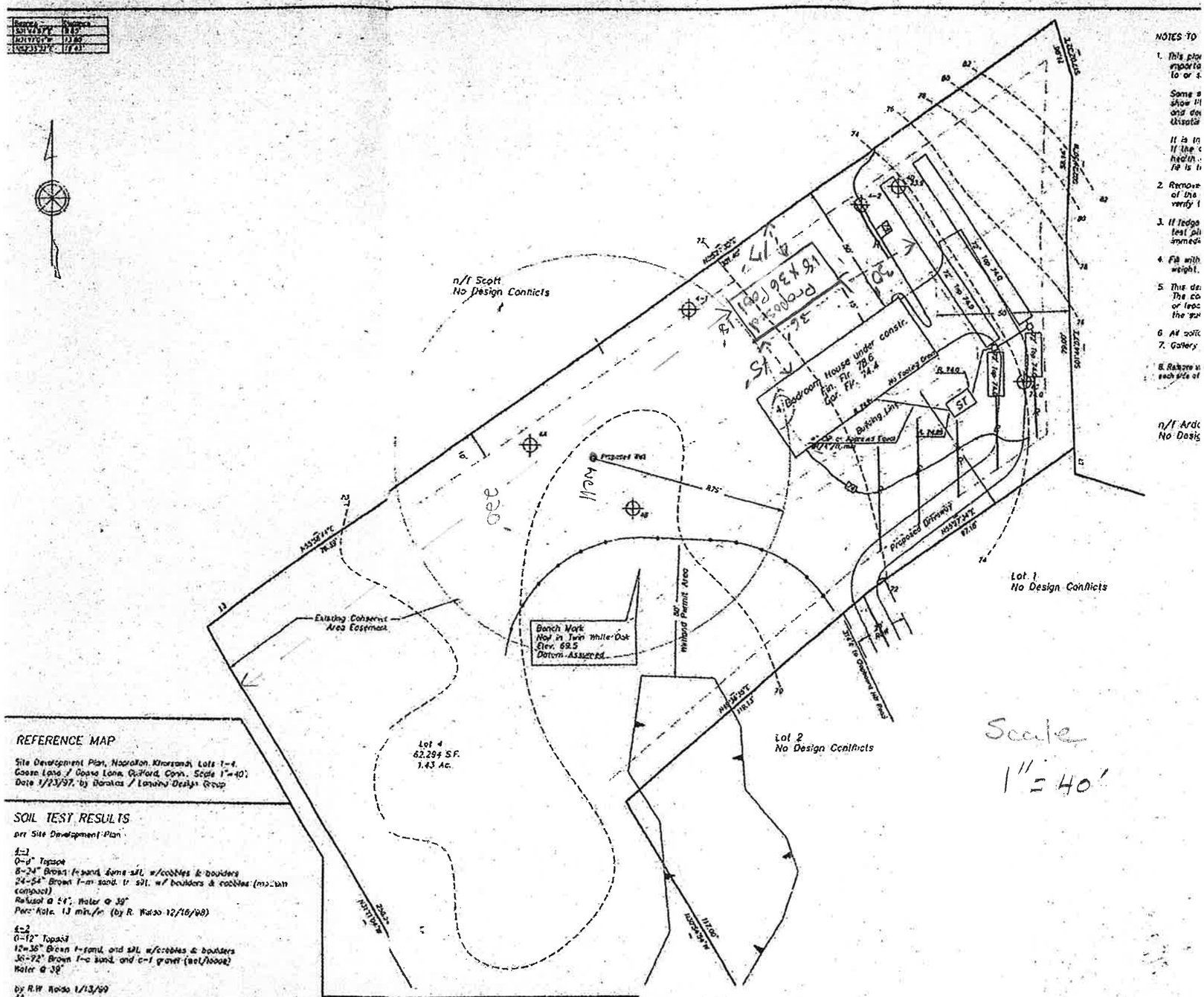

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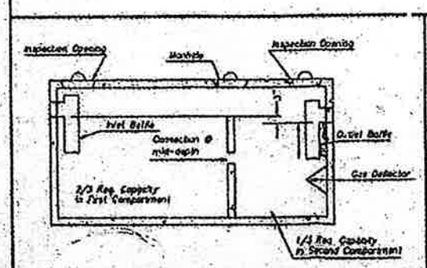

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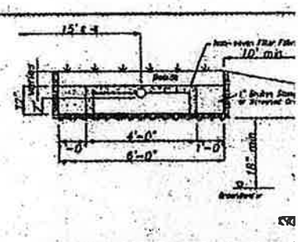

12" LOW PROFILE LEACHING CHAMB

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