



2722 CHAINBRIDGE ROAD
8,612 SQUARE FOOT HOUSE
BUILT: 1977

32



2720 CHAINBRIDGE ROAD
7,755 SQUARE FOOT
BUILT: 1988



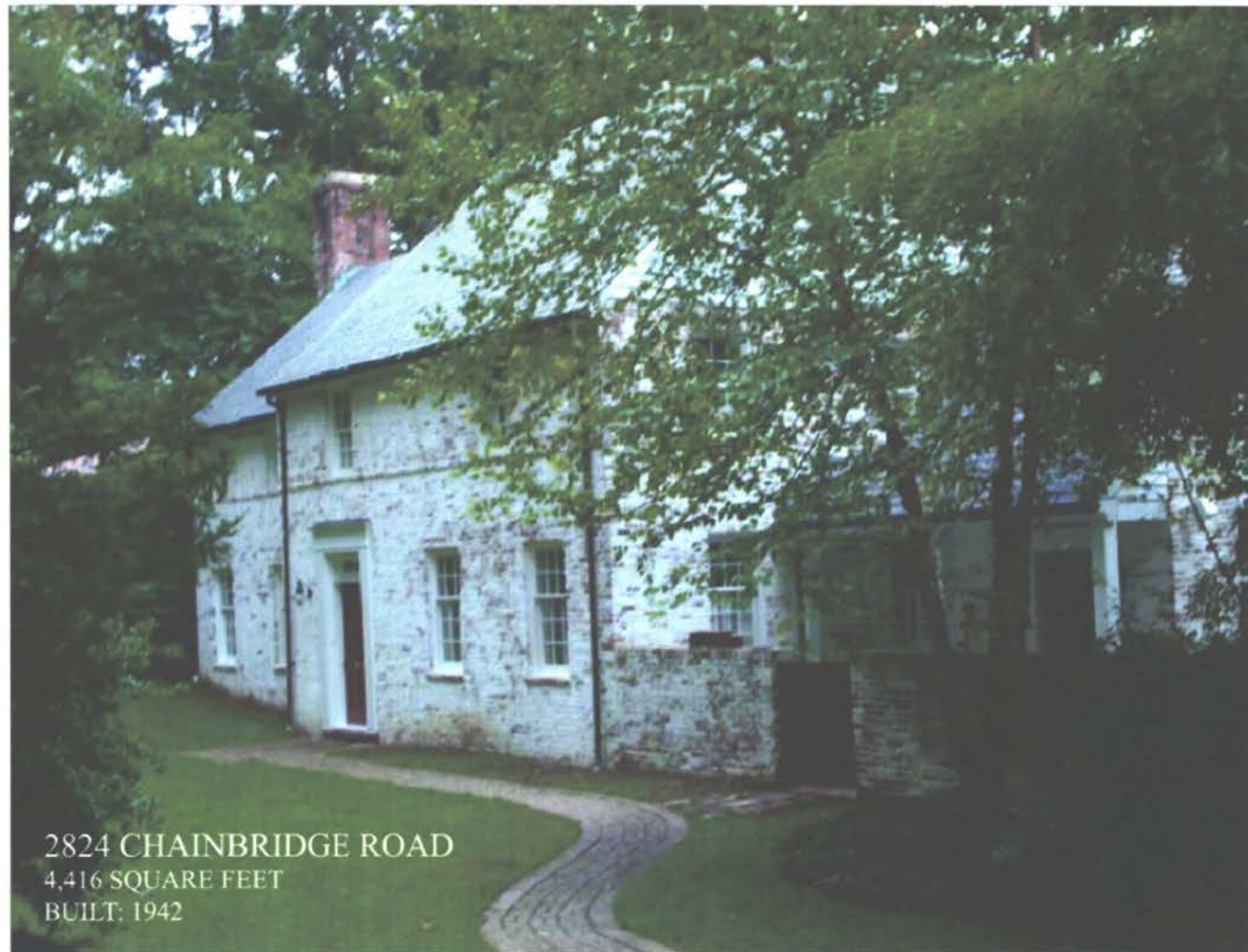
2726 CHAINBRIDGE ROAD
5742-SQUARE FEET
BUILT 1980

34

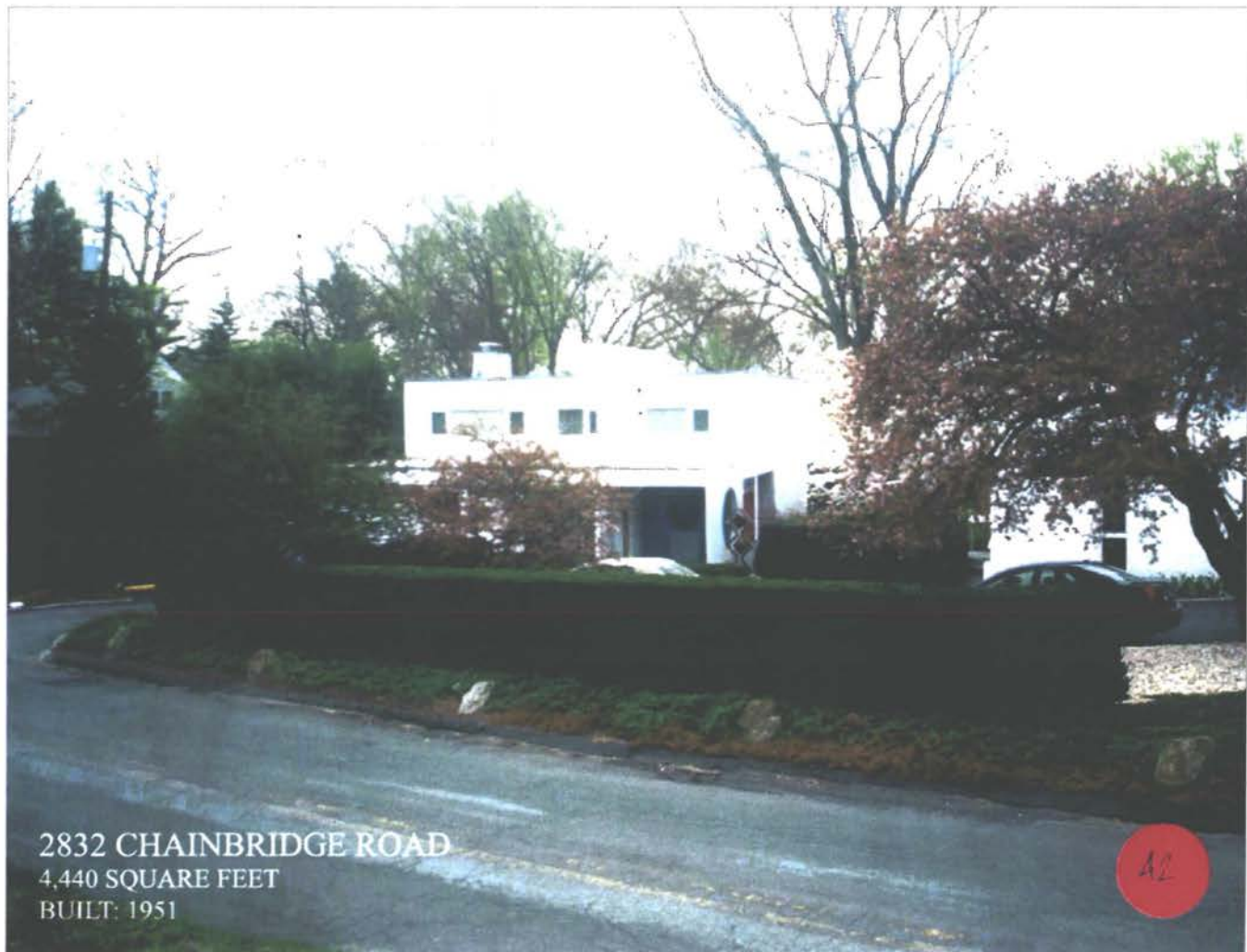


2724 CHAINBRIDGE ROAD
6,764 SQUARE FEET
BUILT: 1977



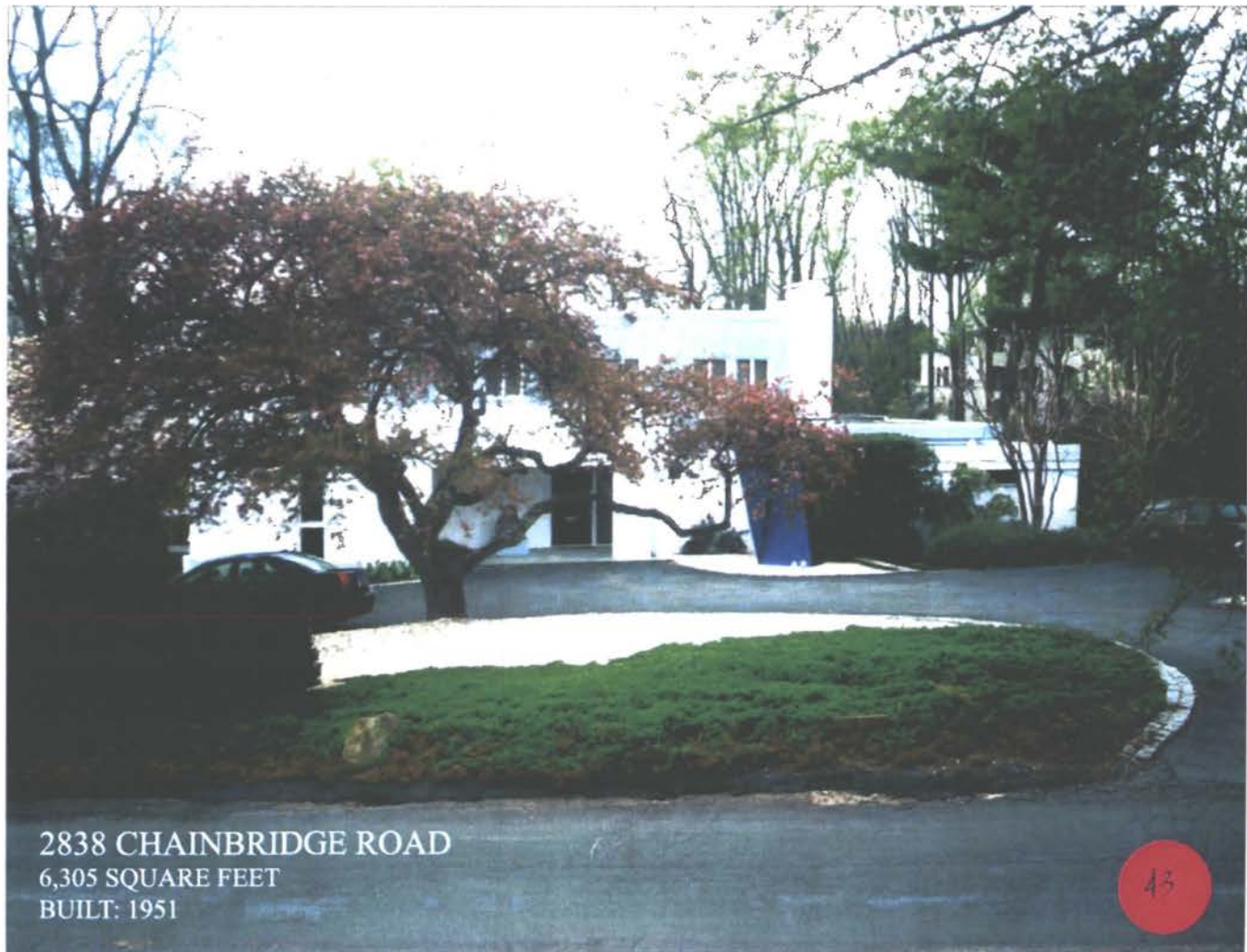


2824 CHAINBRIDGE ROAD
4,416 SQUARE FEET
BUILT: 1942



2832 CHAINBRIDGE ROAD
4,440 SQUARE FEET
BUILT: 1951

42



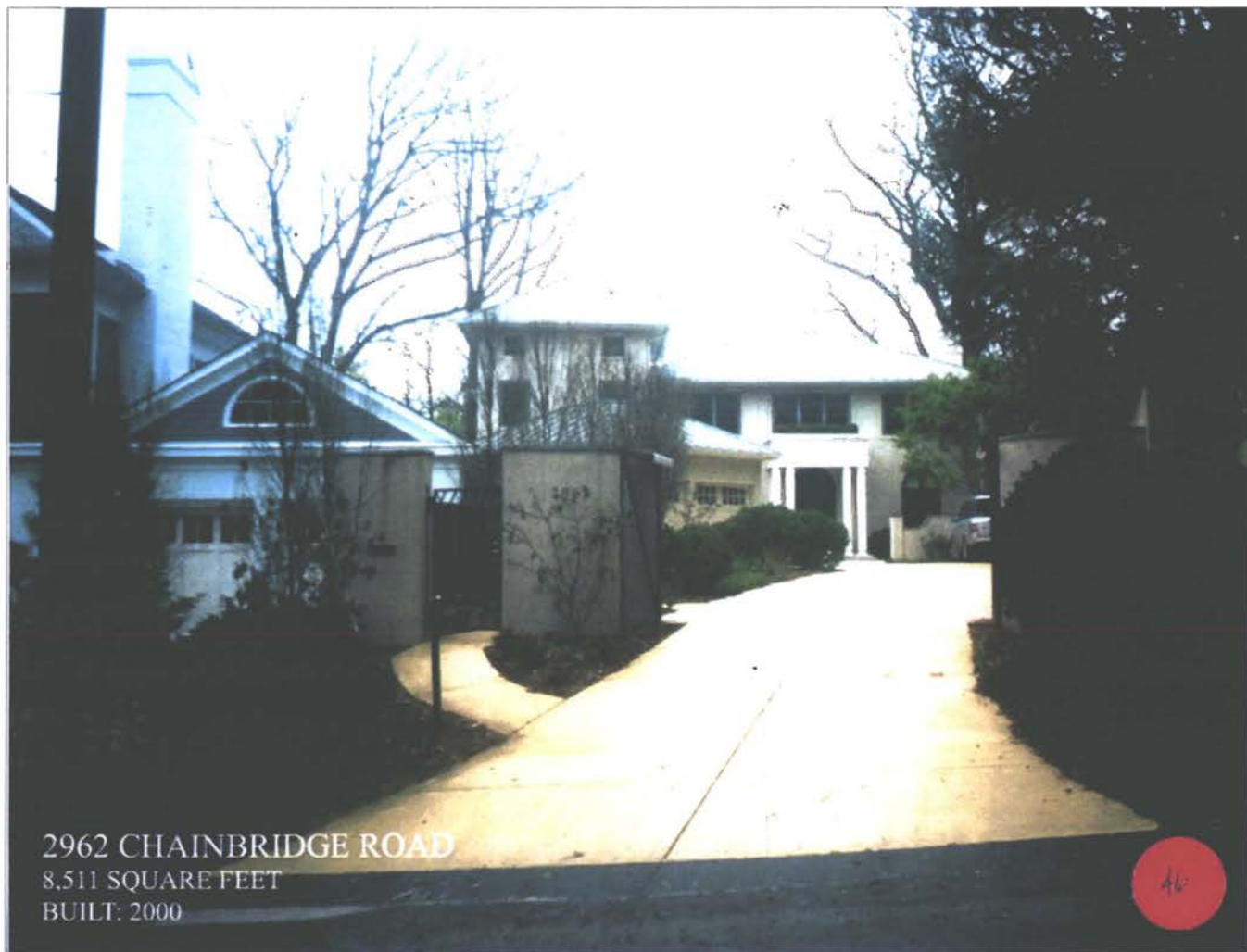
2838 CHAINBRIDGE ROAD
6,305 SQUARE FEET
BUILT: 1951



2946 CHAINBRIDGE ROAD
7,811 SQUARE FEET
BUILT: 1954

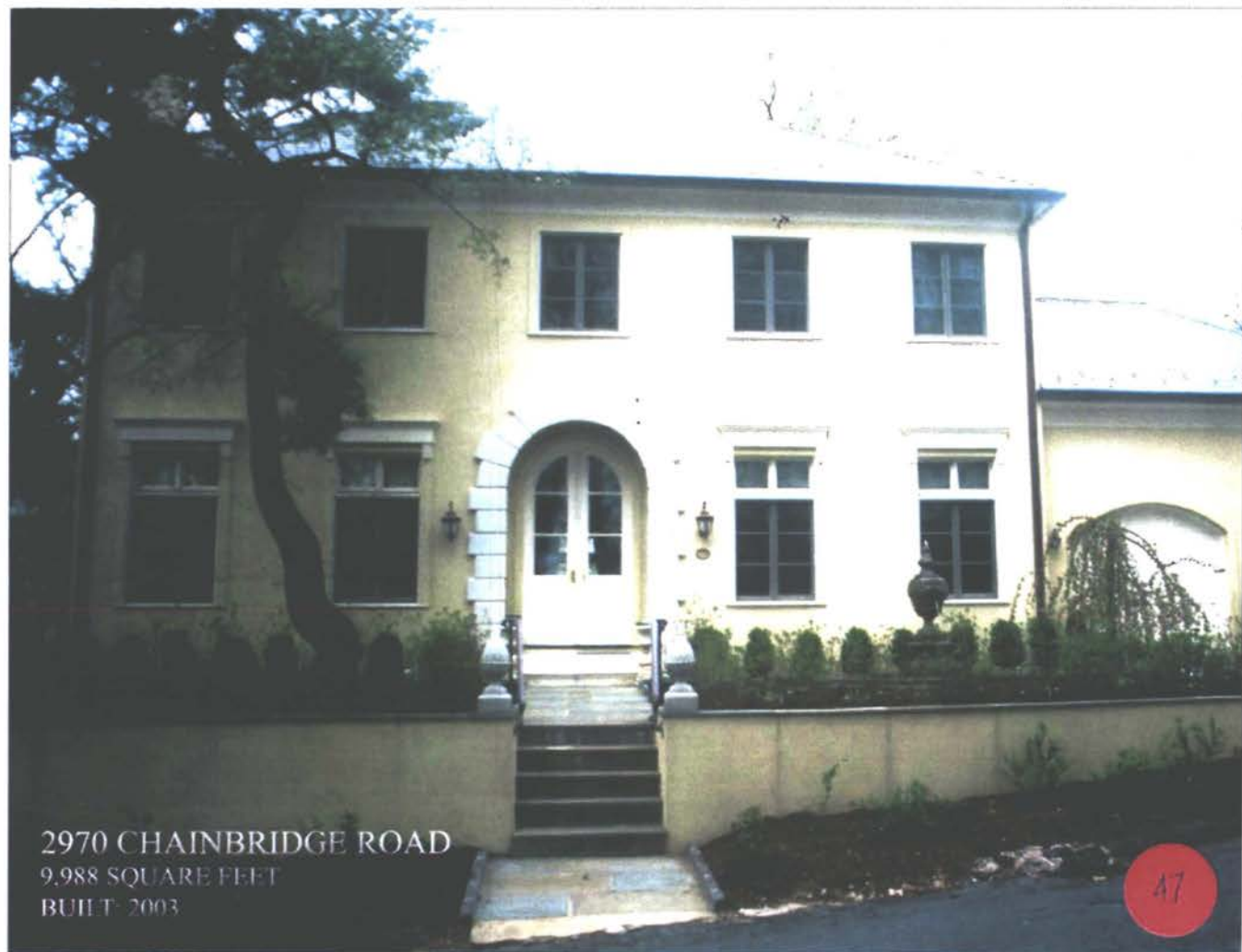


2960 CHAINBRIDGE ROAD
11,803 SQUARE FEET
BUILT: 2000



2962 CHAINBRIDGE ROAD
8,511 SQUARE FEET
BUILT: 2000



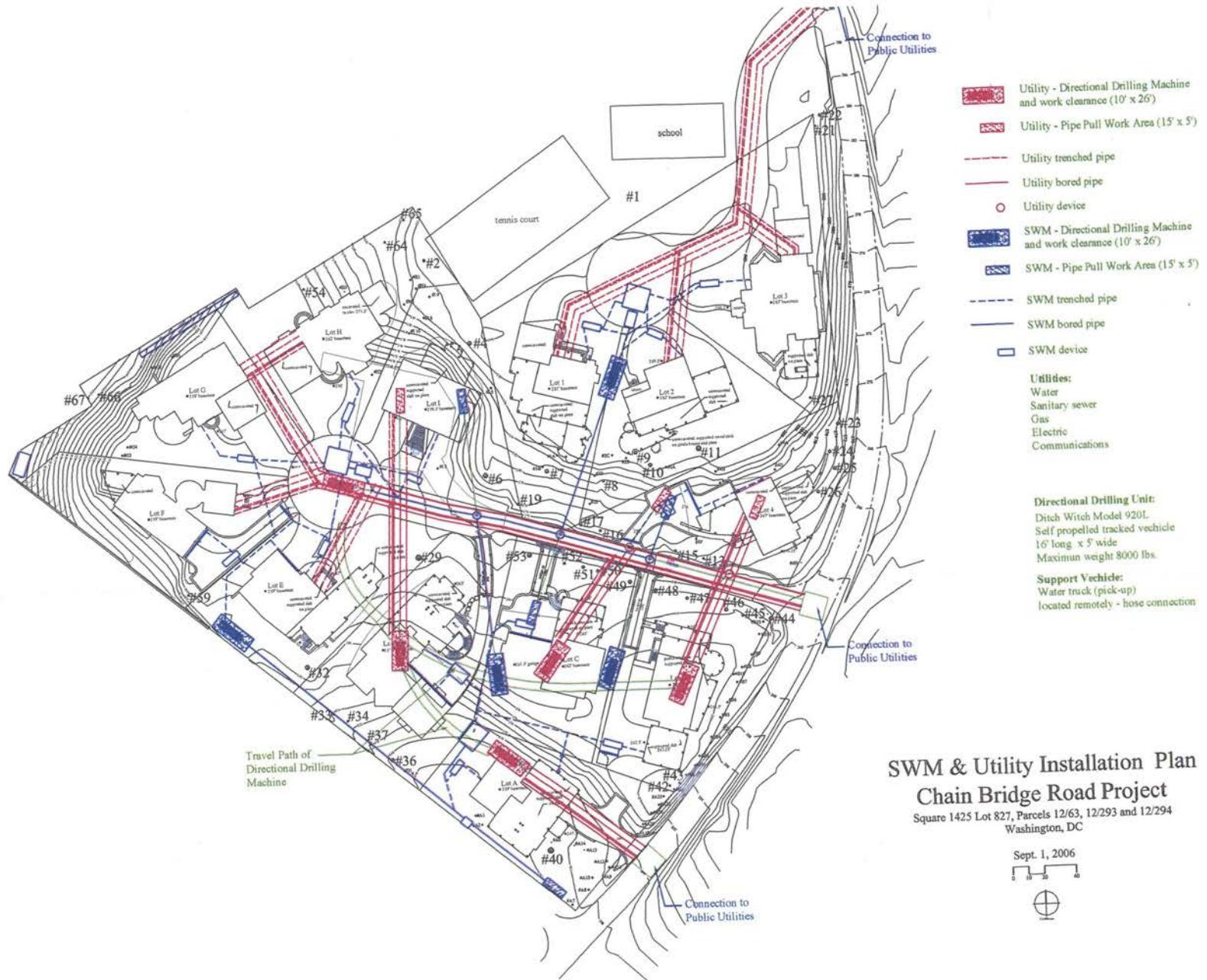


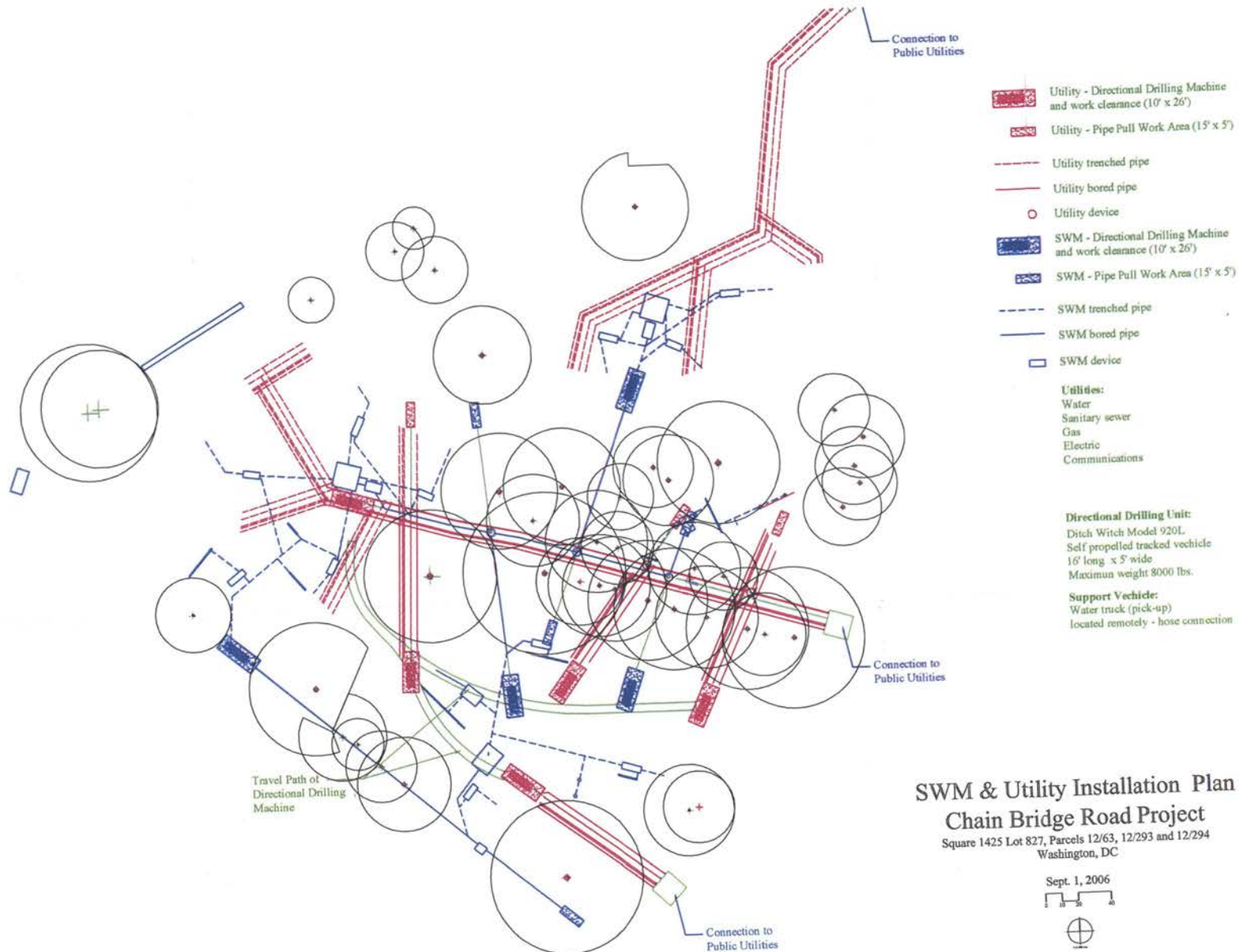
2970 CHAINBRIDGE ROAD
9,988 SQUARE FEET
BUILT: 2003



SWM/Utility Install





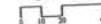


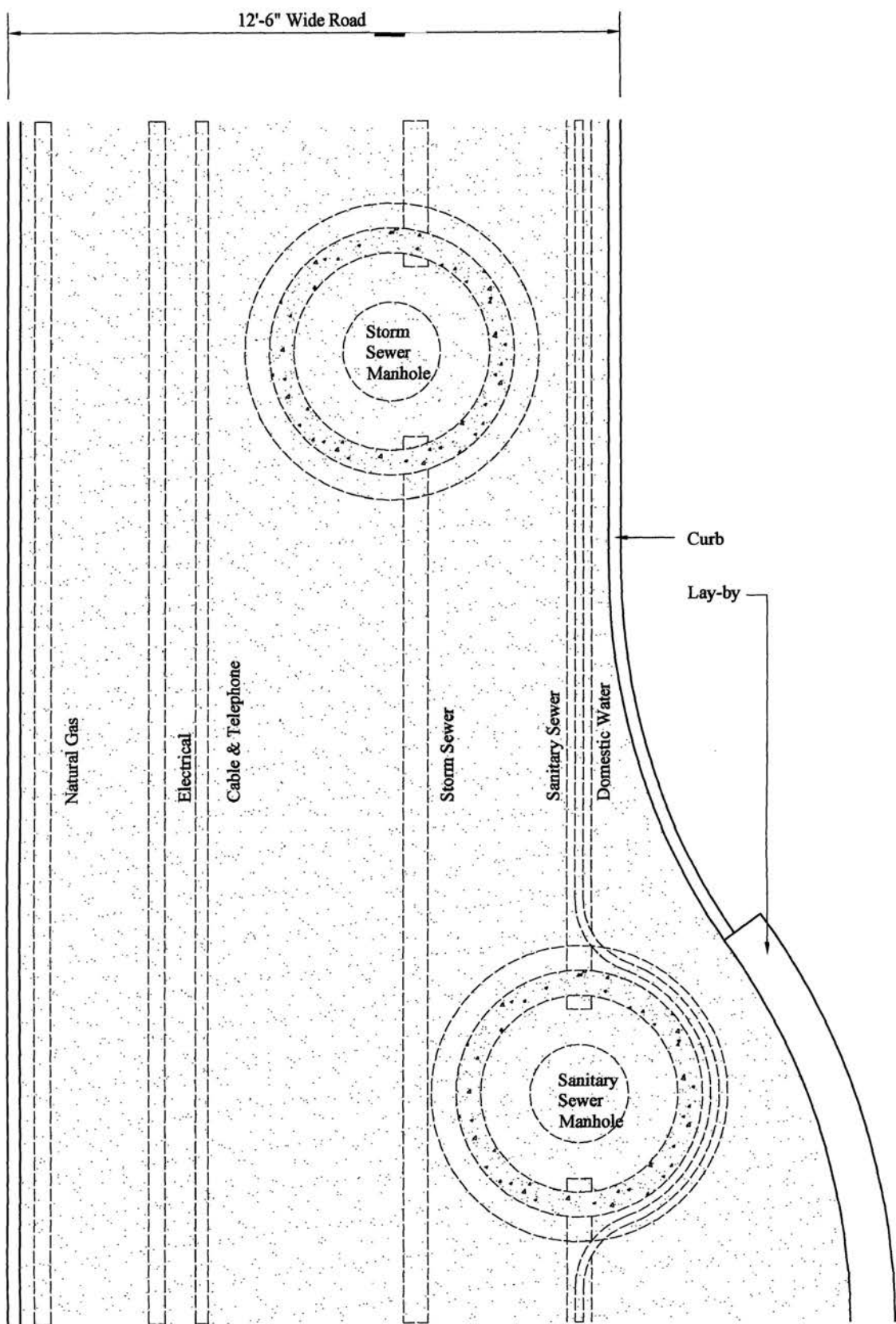
SWM & Utility Installation Plan

Chain Bridge Road Project

Square 1425 Lot 827, Parcels 12/63, 12/293 and 12/294
 Washington, DC

Sept. 1, 2006

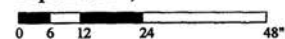


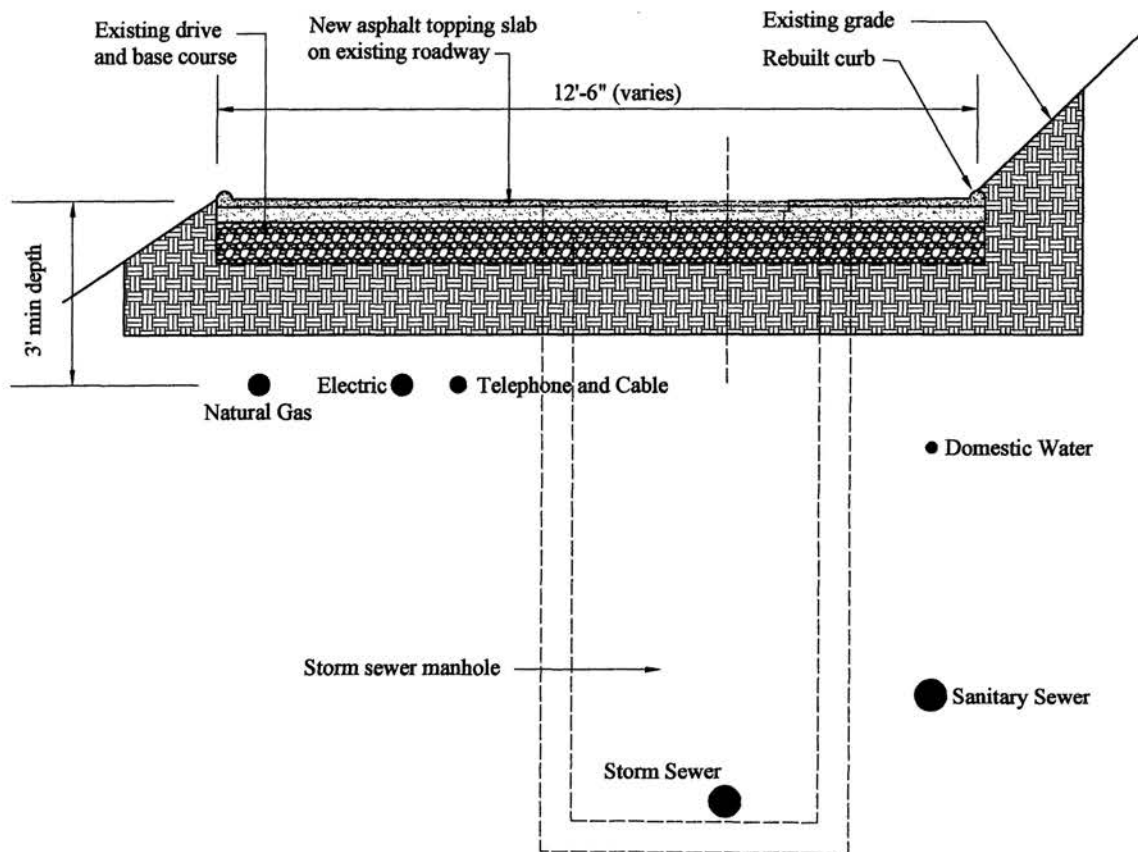


Utility Placement in Drive

Entry Drive Conceptual Plan

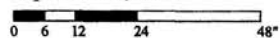
Chain Bridge Road Project
September 1, 2006



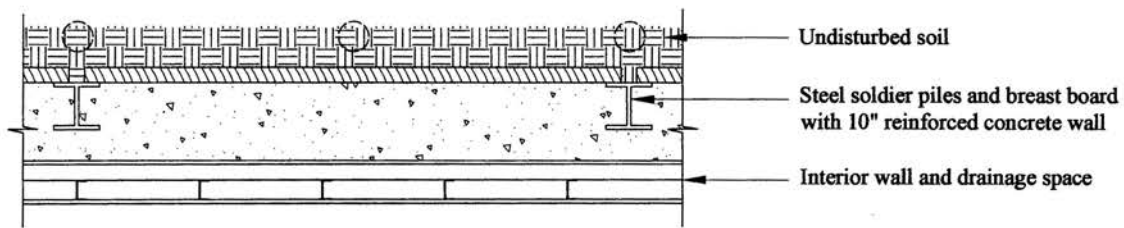


Section Thru Entry Drive

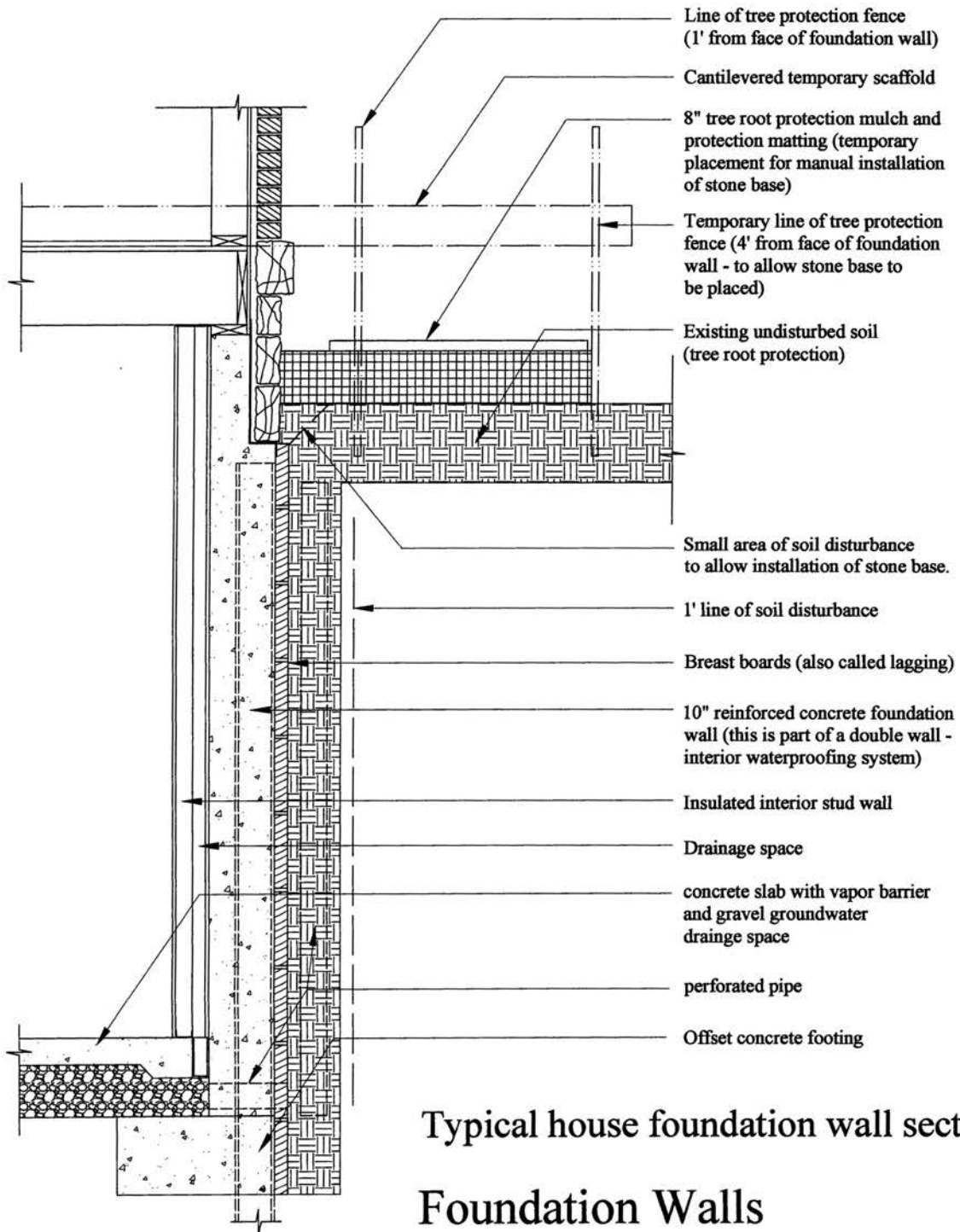
Chain Bridge Road Project
September 1, 2006







Typical house foundation wall plan

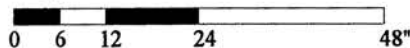


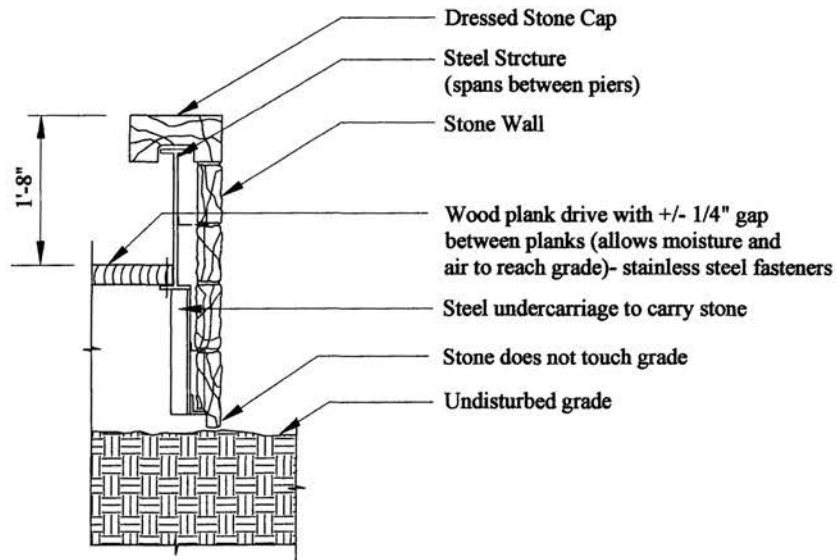
Typical house foundation wall section

Foundation Walls

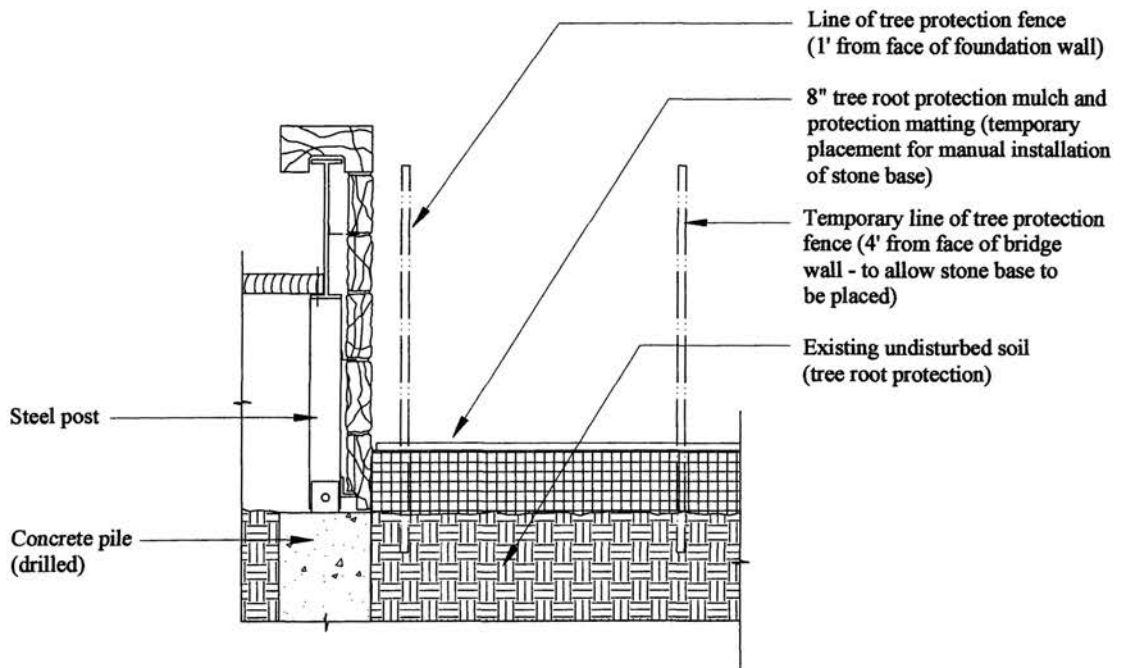
Chain Bridge Road Project

September 1, 2006





Section at Span



Section at Post Support

Bridge Sections
Chain Bridge Road Project
September 1, 2006





**Erosion & Sediment Control
Chain Bridge Road Project**
Square 1425 Lot 827, Parcels 12/63, 12/293 and 12/294
Washington, DC

Sept. 1, 2006



Erosion/Sediment

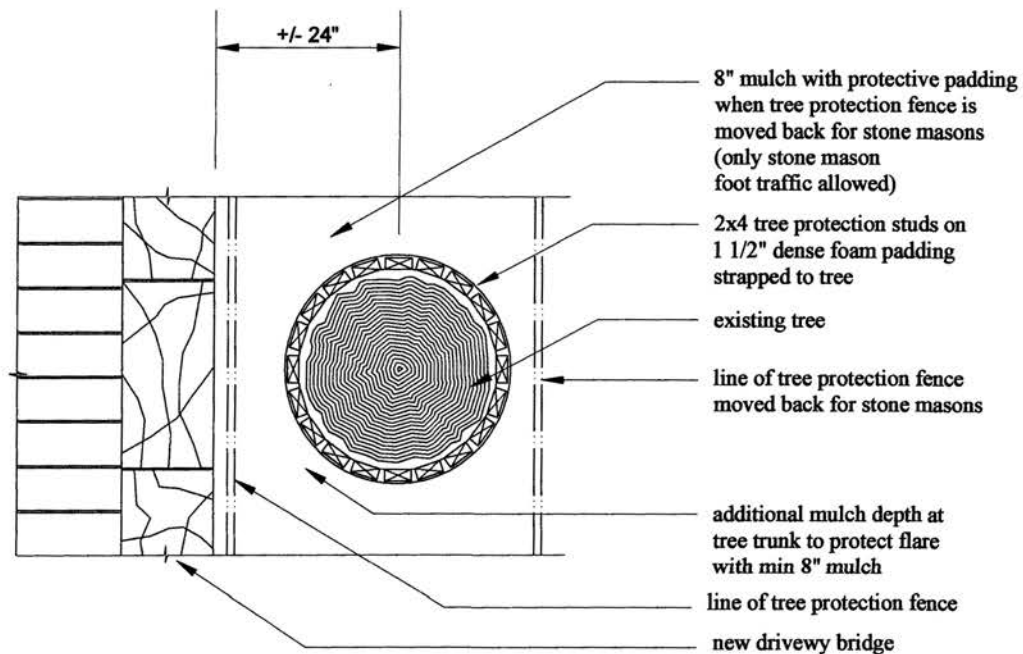


 Fenced Tree Protection Area

Tree Protection
Chain Bridge Road Project
Square 1425 Lot 827, Parcels 12/63, 12/293 and 12/294
Washington, DC

Sept. 1, 2006



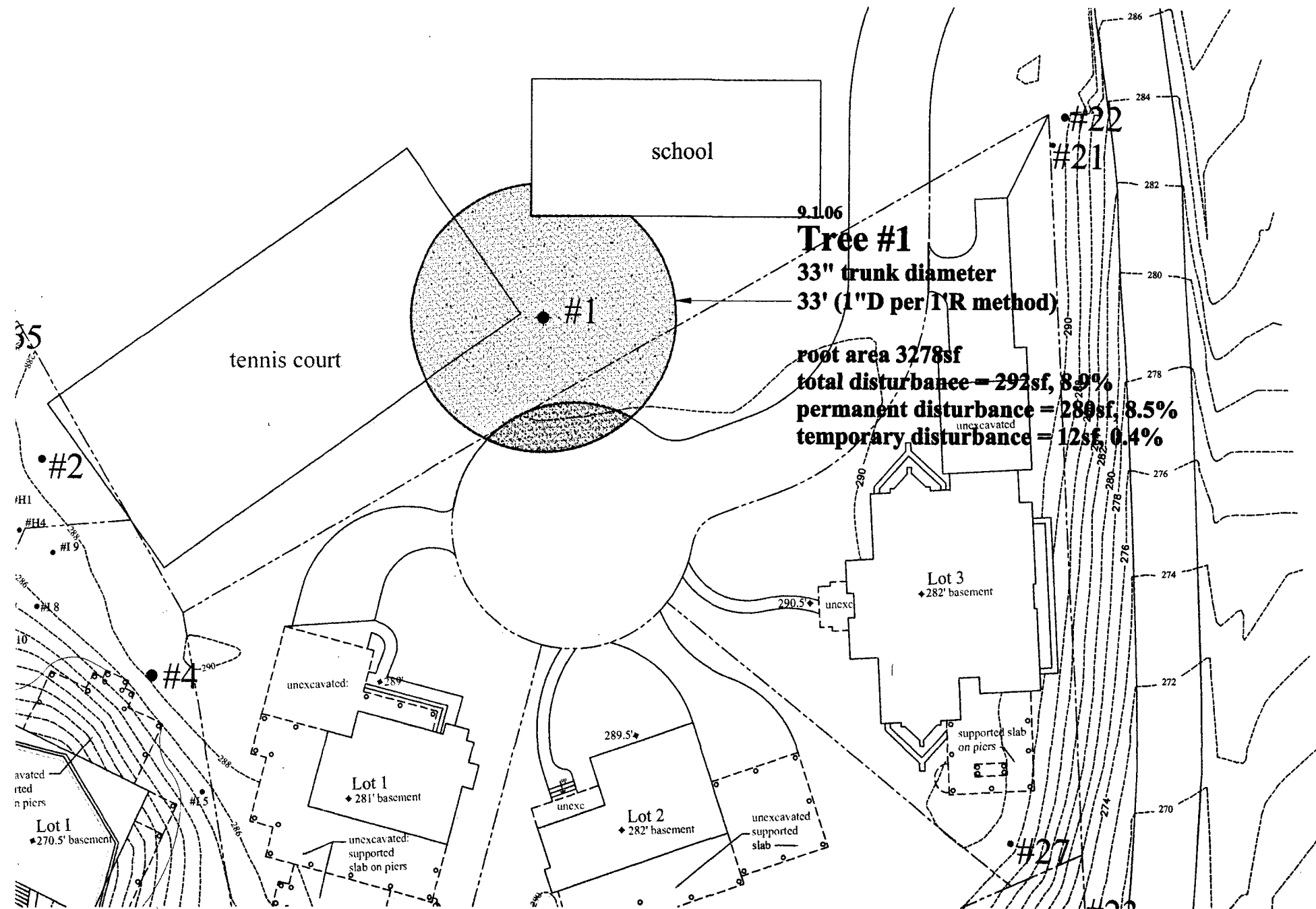


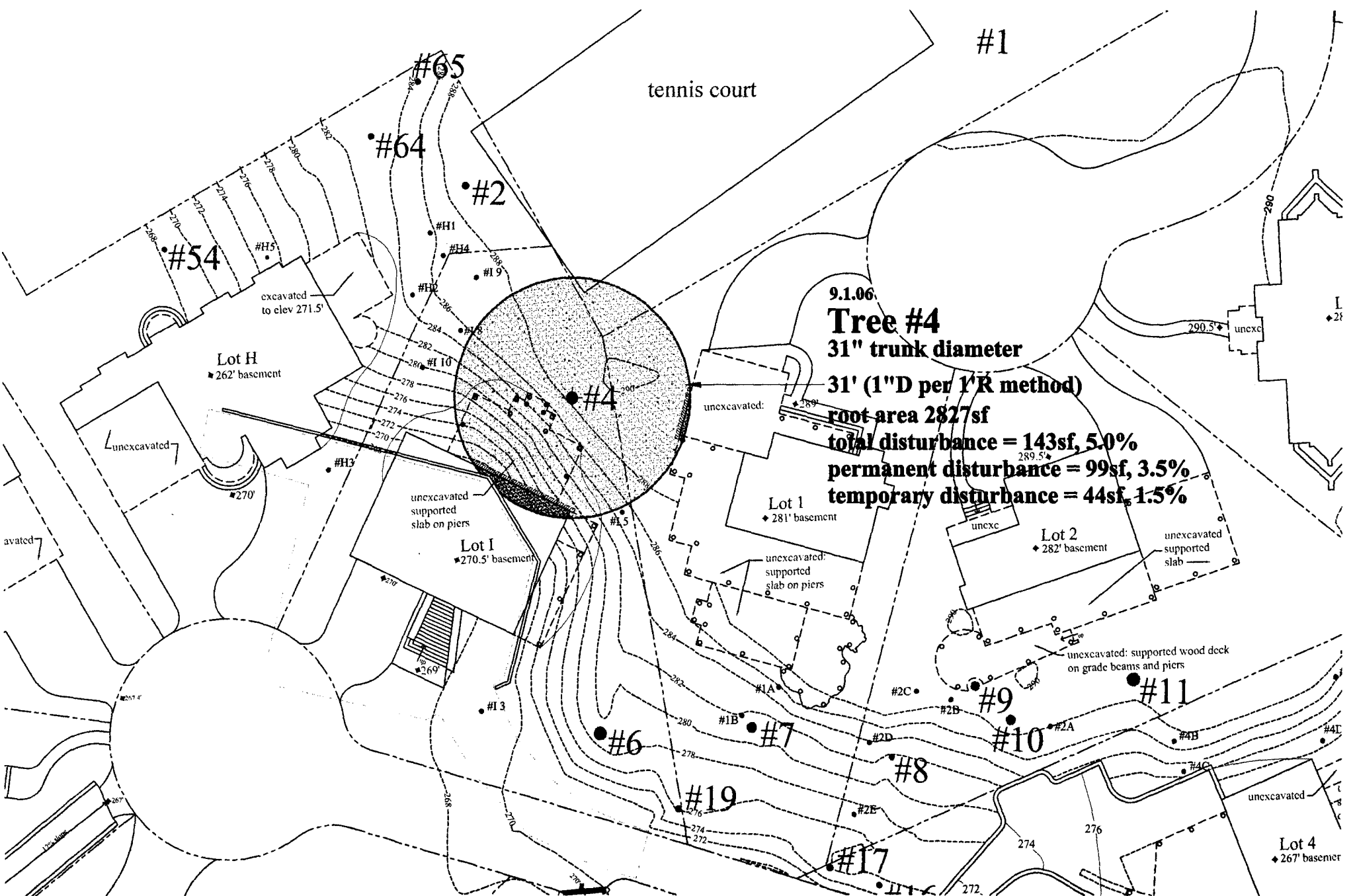
Tree #48 trunk protection at bridge
(typical of tree near bridges)

Tree Trunk Protection
Chain Bridge Road Project
September 1, 2006

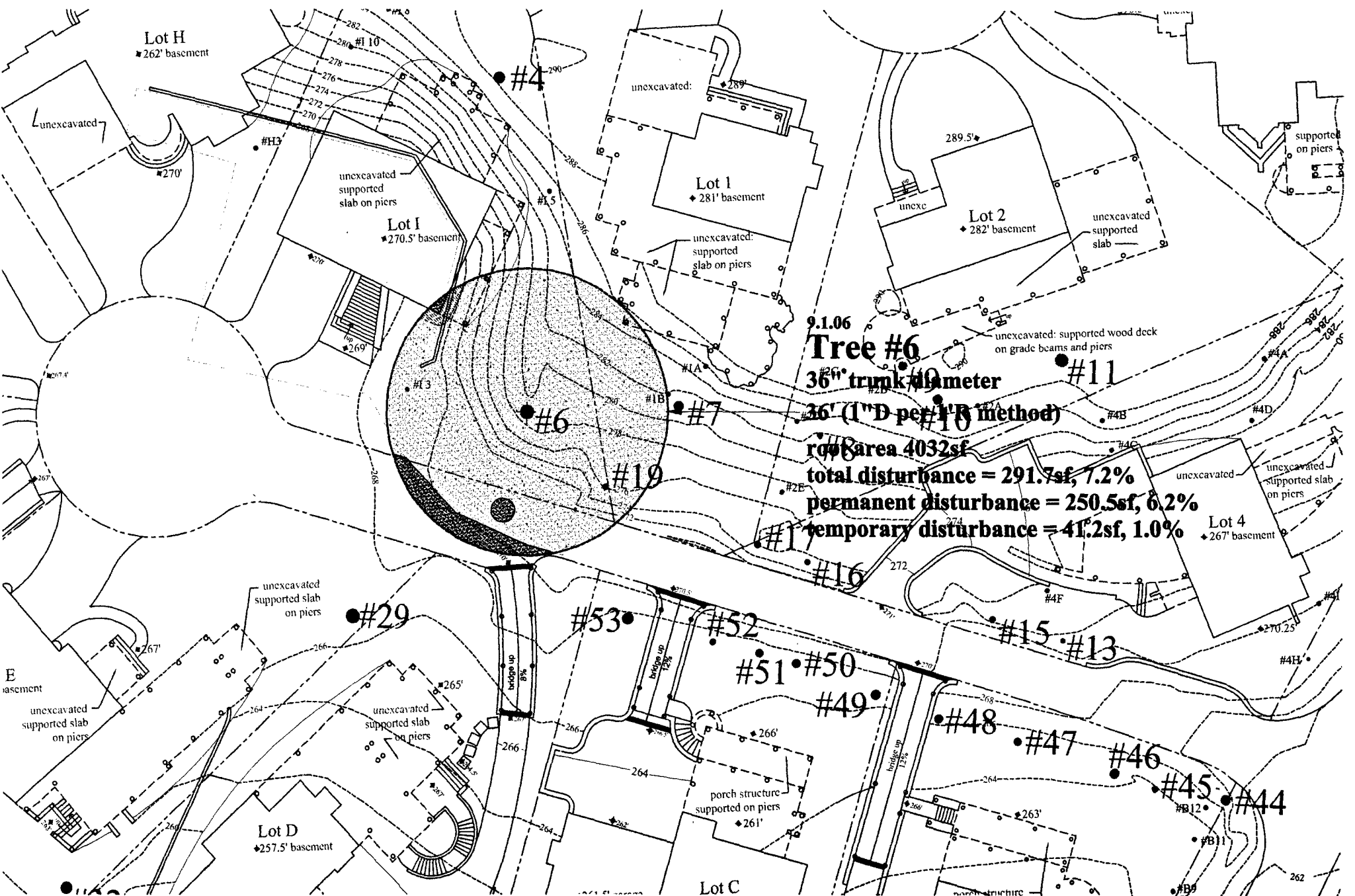


Tree Protection

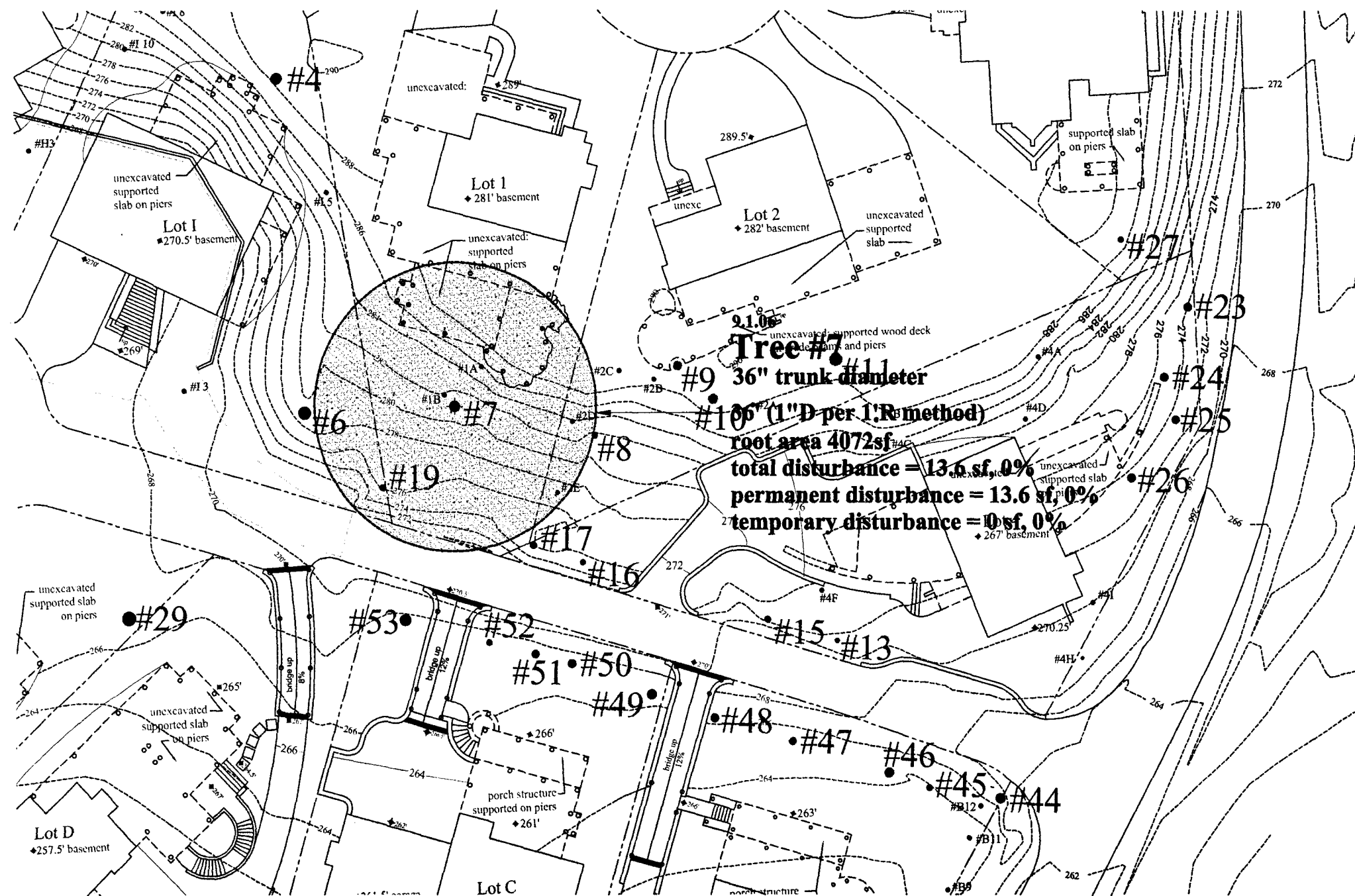


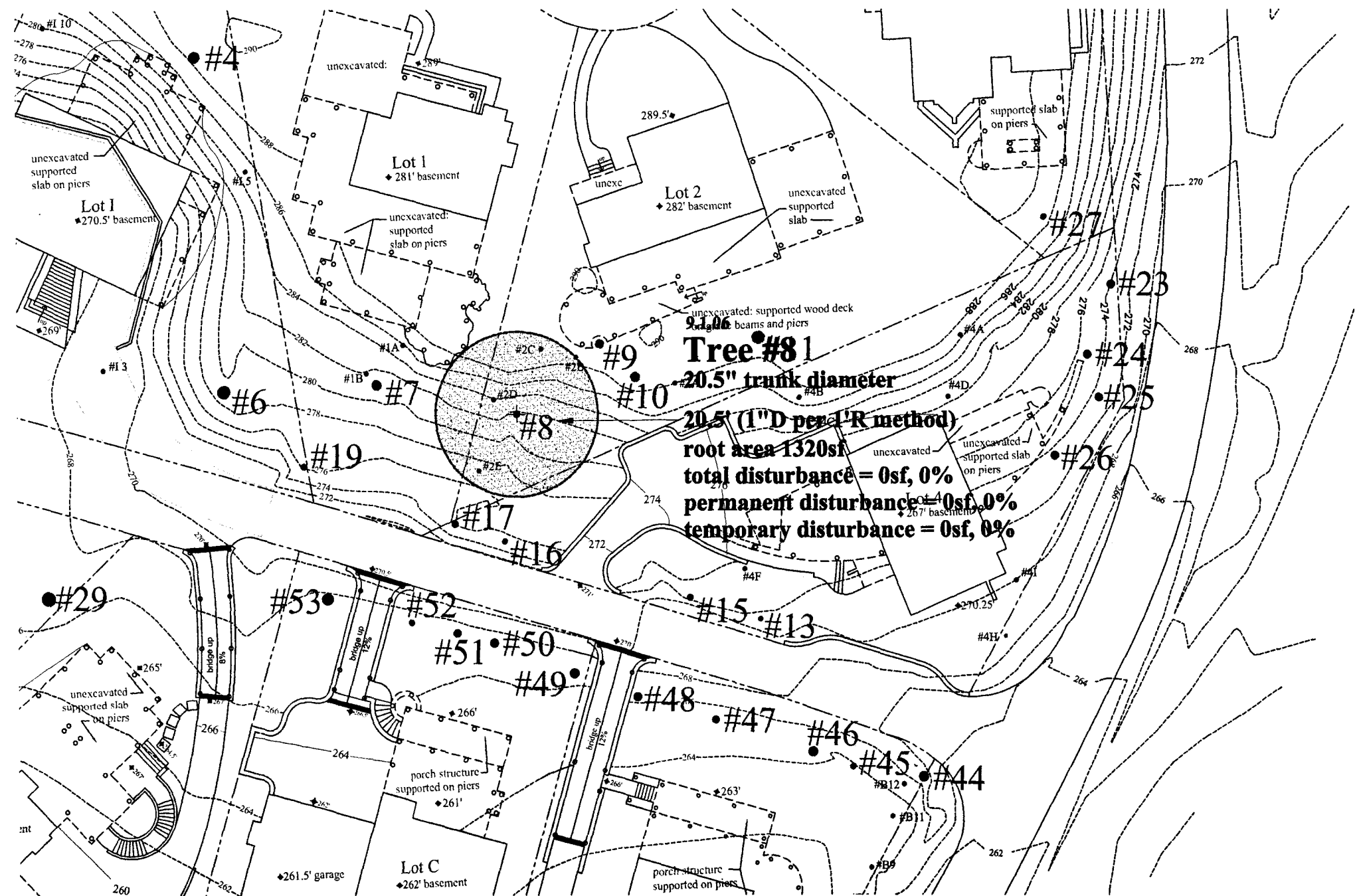


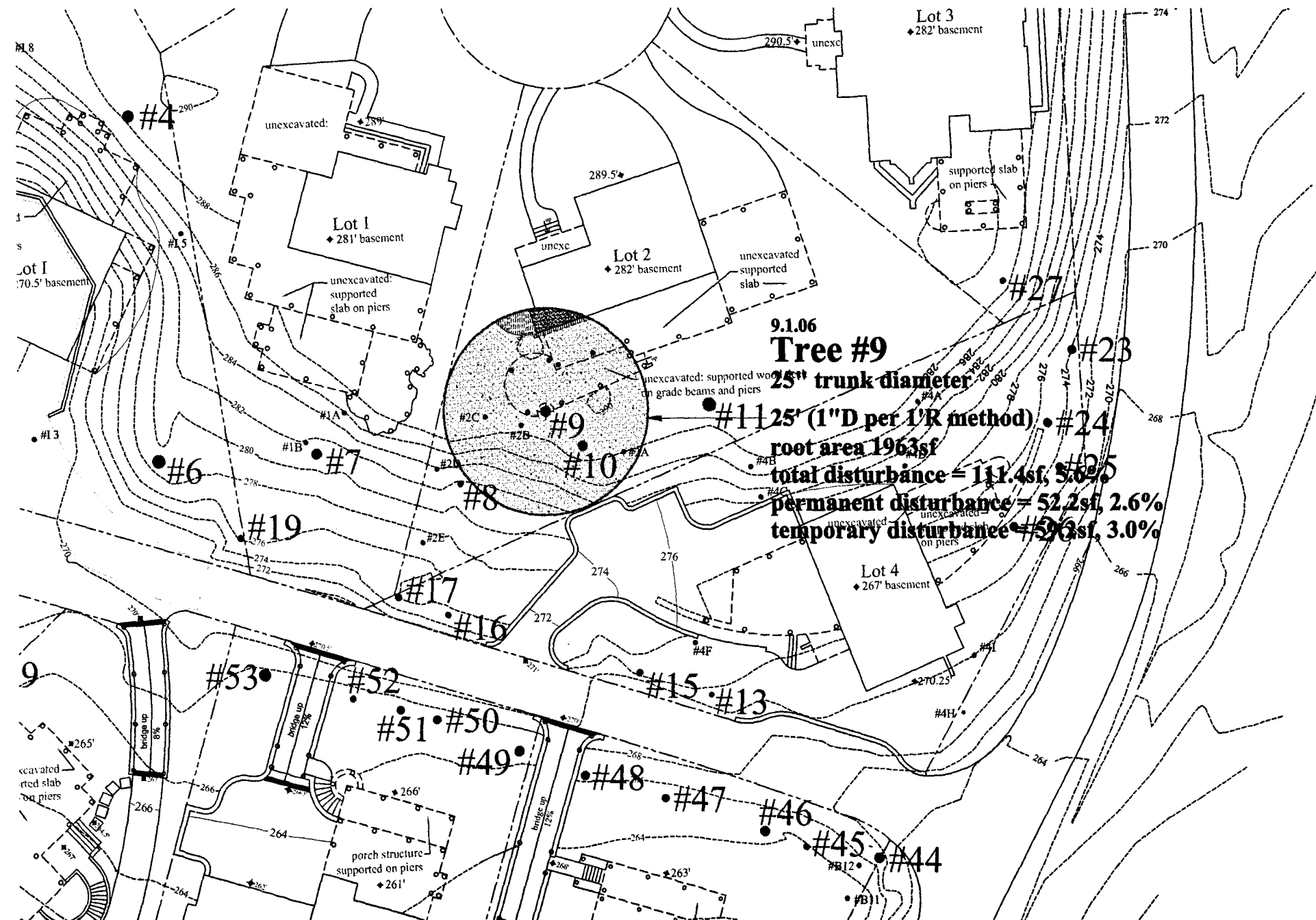
9.1.06
Tree #4
31" trunk diameter
31' (1"D per 1'R method)
root area 2827sf
total disturbance = 143sf, 5.0%
permanent disturbance = 99sf, 3.5%
temporary disturbance = 44sf, 1.5%



9.106
Tree #6
36" trunk diameter
36' (1" D per 1' B method)
root area 4032sf
total disturbance = 291.7sf, 7.2%
permanent disturbance = 250.5sf, 6.2%
temporary disturbance = 41.2sf, 1.0%







9.1.06

Tree #9

25" trunk diameter

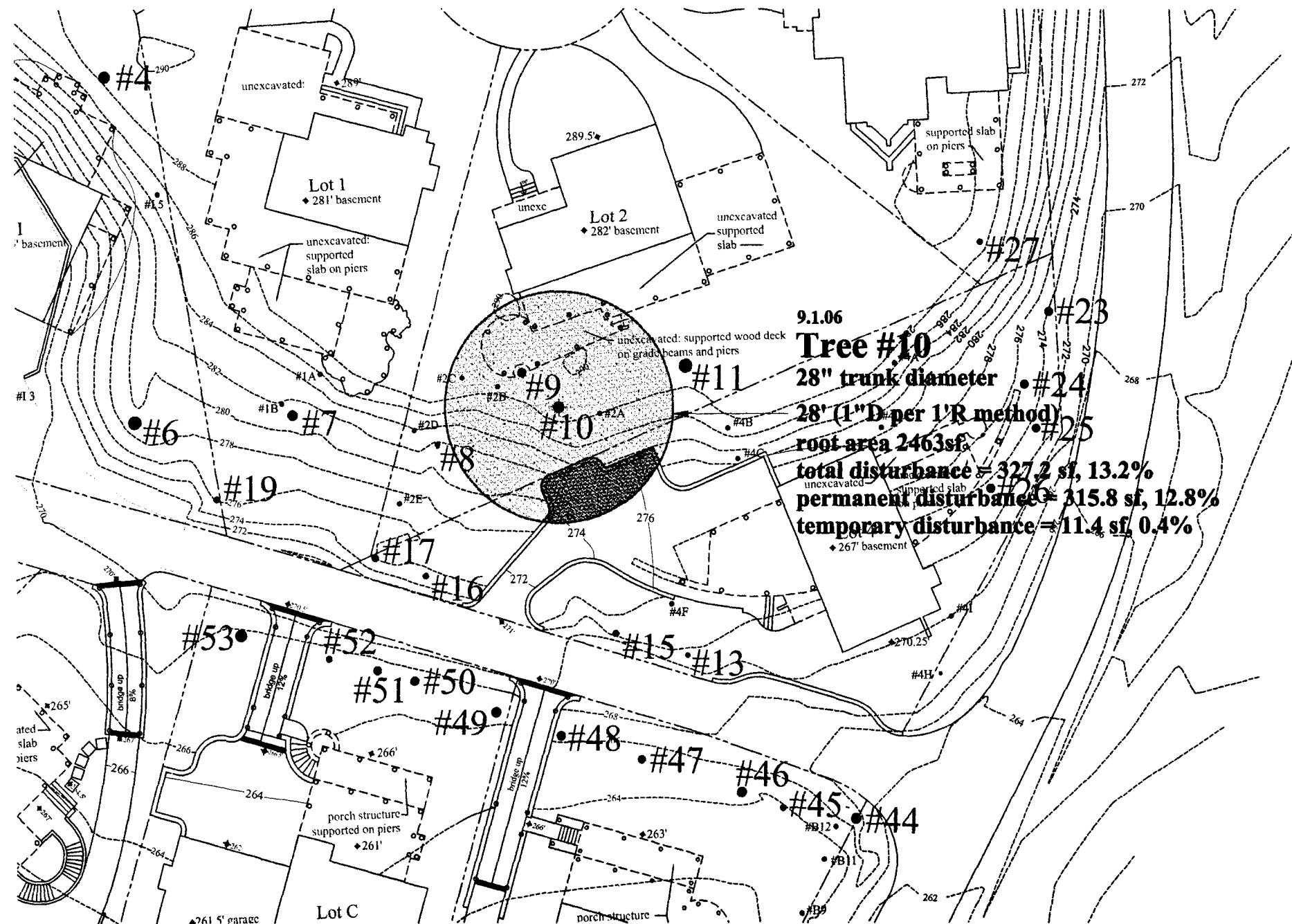
125' (1" D per 1' R method)

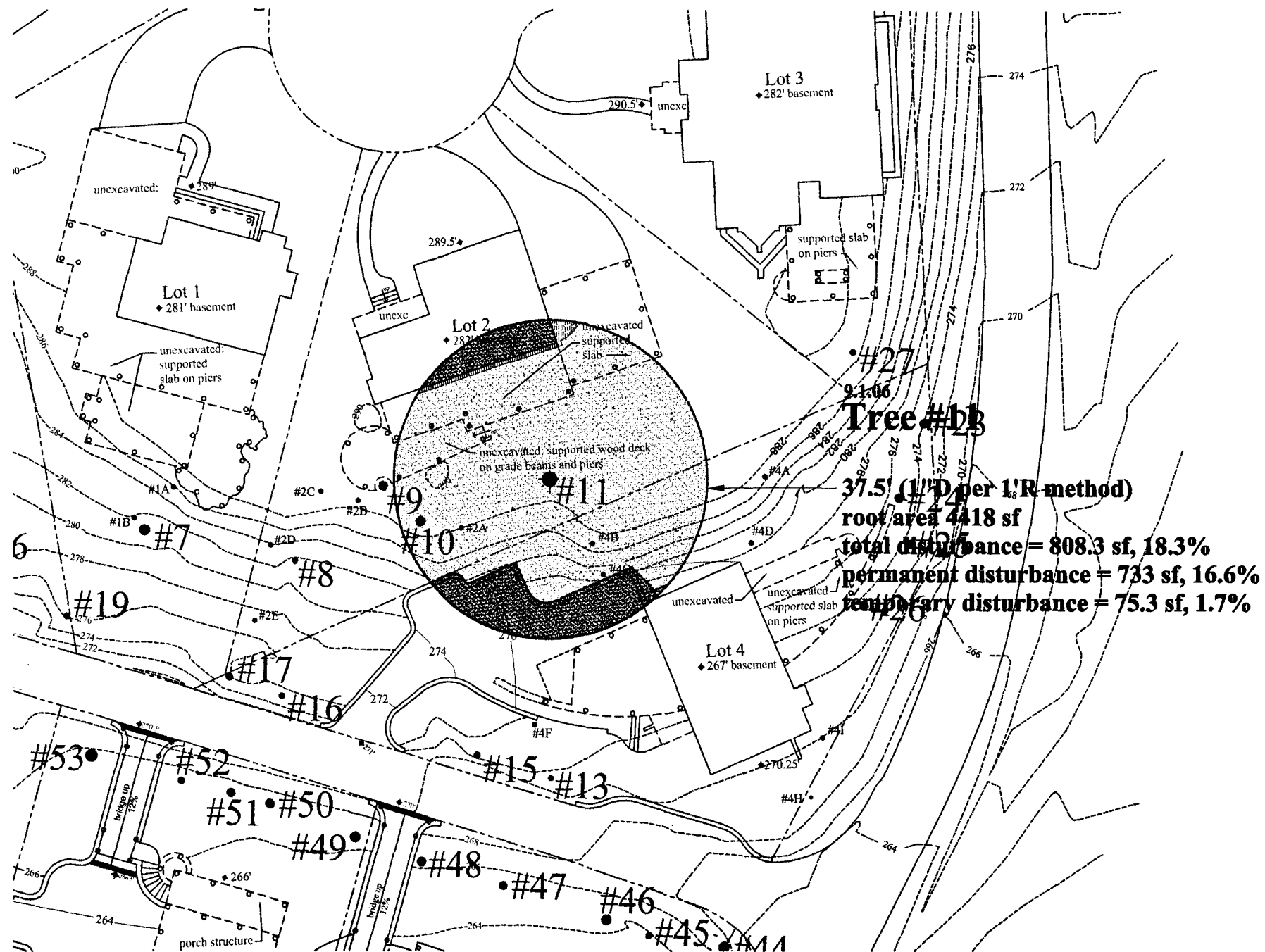
root area 1963sf

total disturbance = 111.4sf, 5.6%

permanent disturbance = 52.2sf, 2.6%

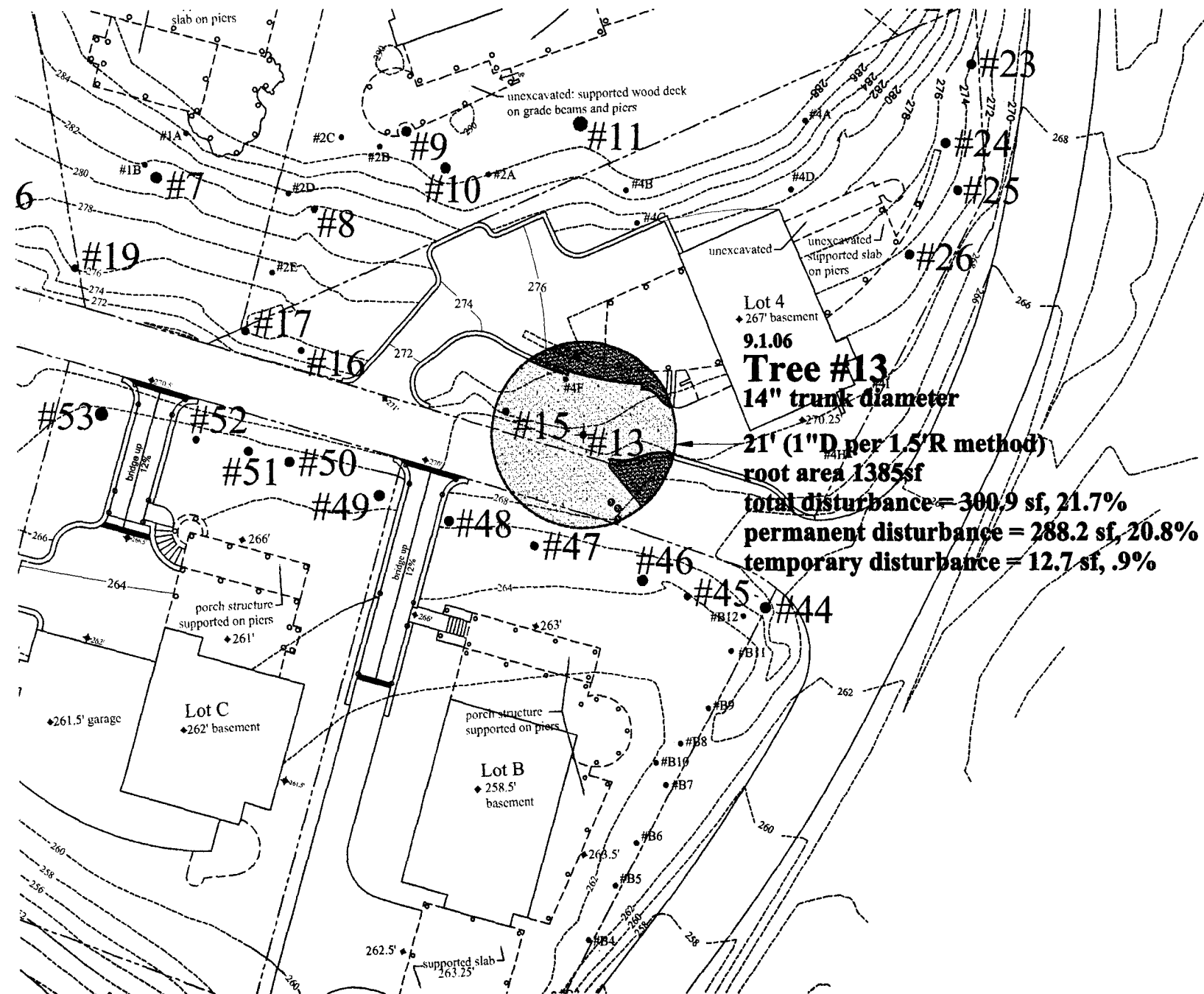
temporary disturbance = 59.2sf, 3.0%

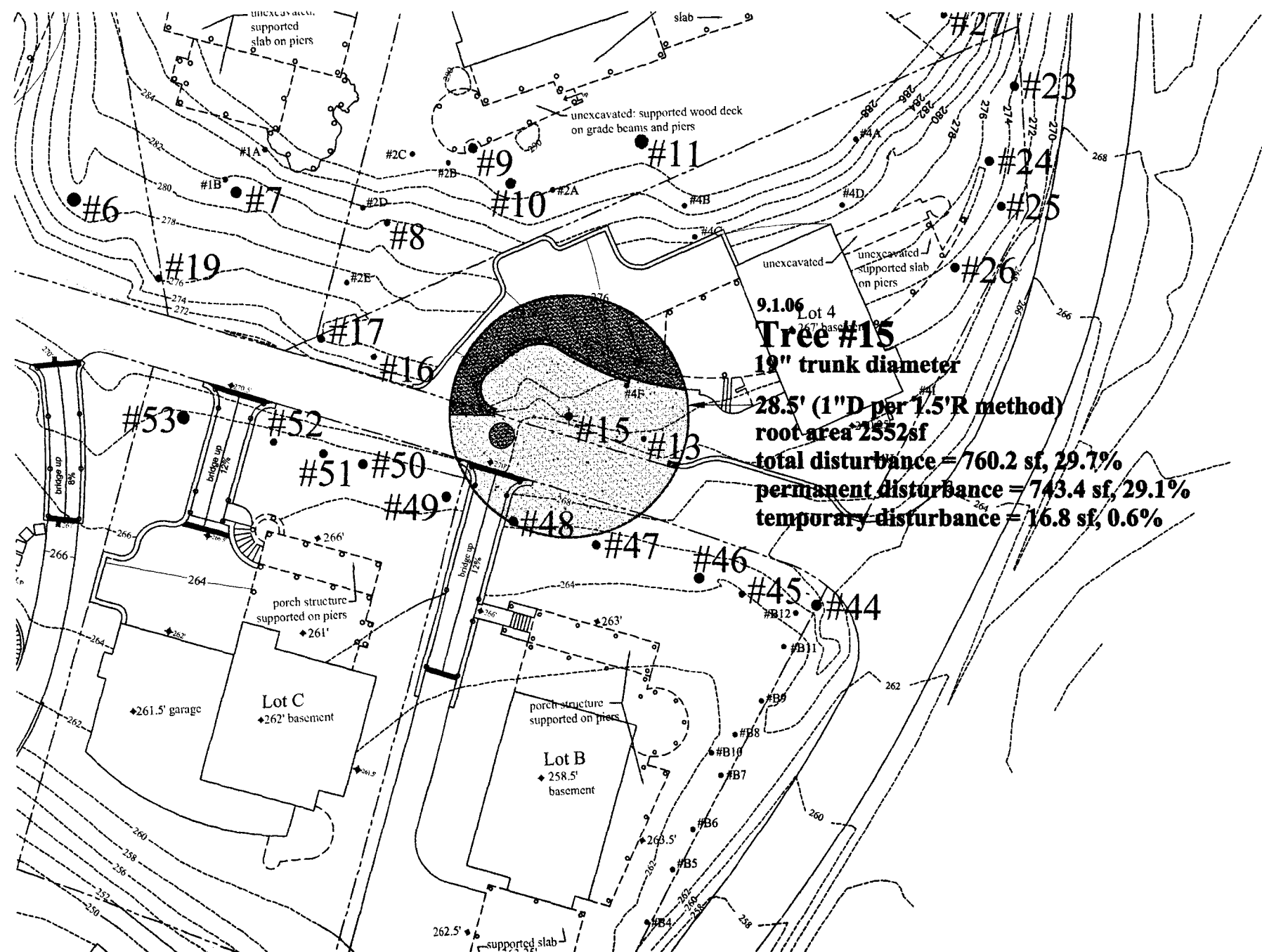




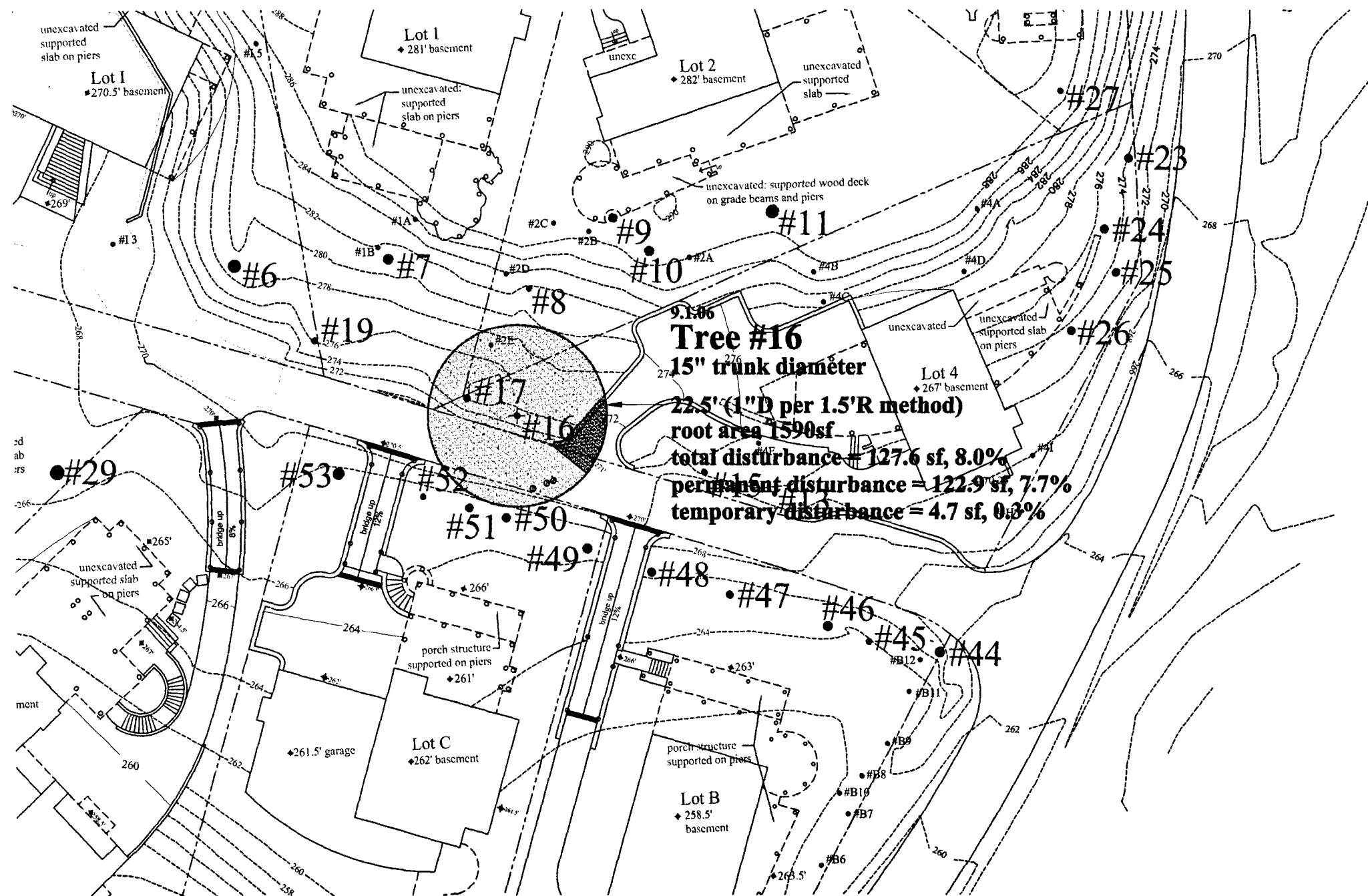
Tree #11

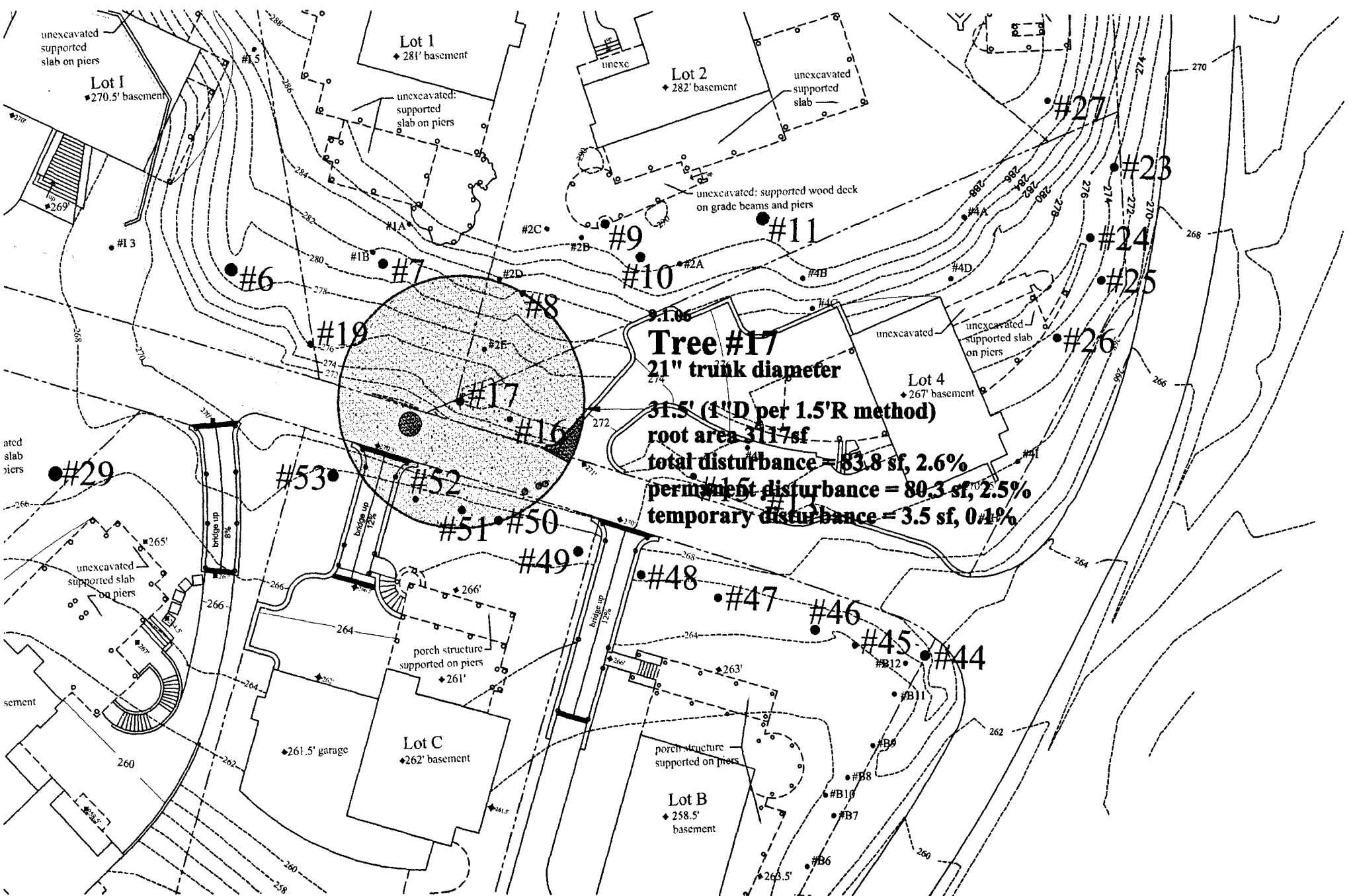
37.5' (1/2" per 1' R-method)
root area 4418 sf
total disturbance = 808.3 sf, 18.3%
permanent disturbance = 733 sf, 16.6%
temporary disturbance = 75.3 sf, 1.7%



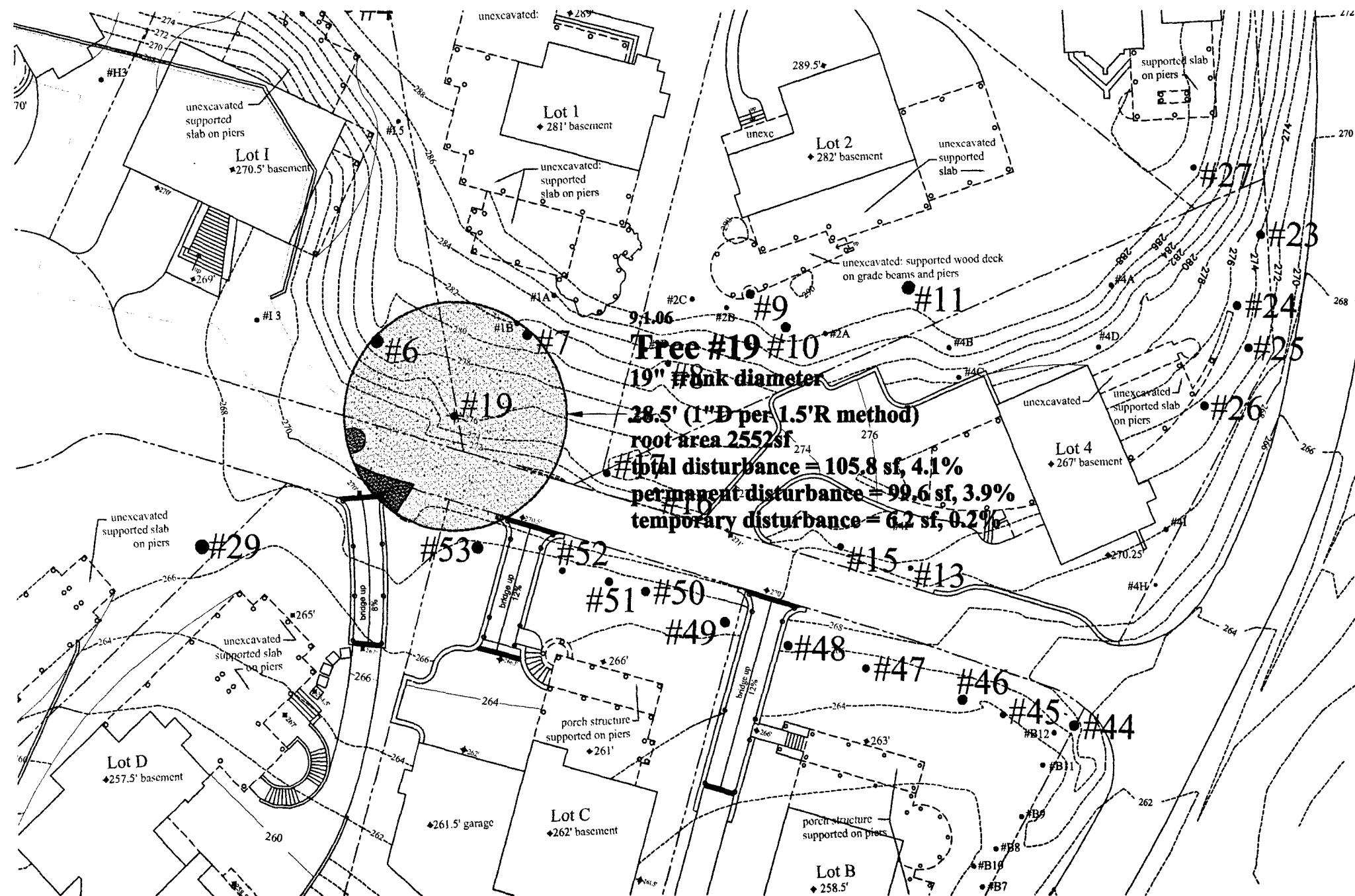


9.1.06
Lot 4
Tree #15
19" trunk diameter
28.5' (1"D per 1.5'R method)
root area 2552sf
total disturbance = 760.2 sf, 29.7%
permanent disturbance = 743.4 sf, 29.1%
temporary disturbance = 16.8 sf, 0.6%

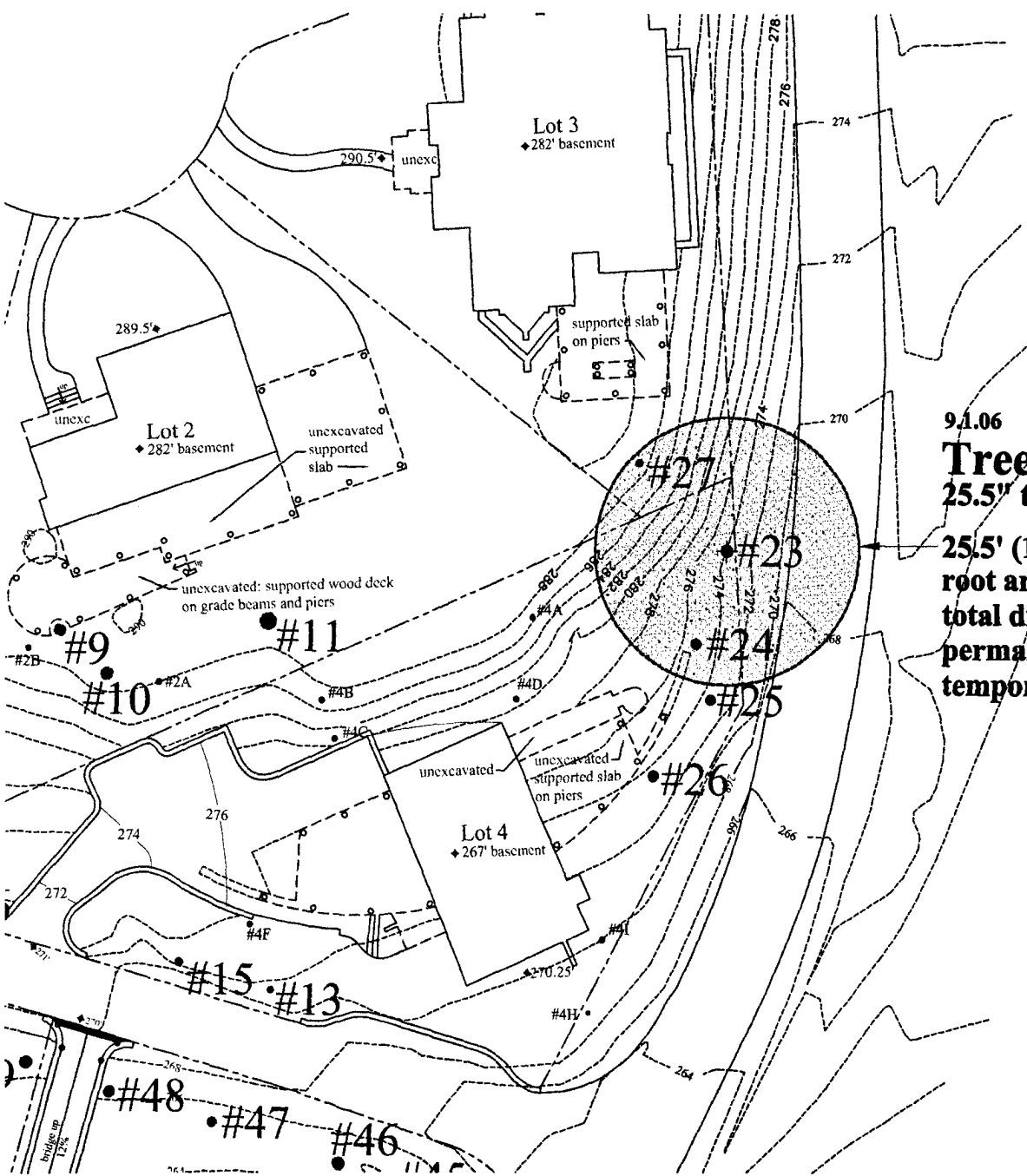




Tree #17
21" trunk diameter
31.5' (1"D per 1.5'R method)
root area 3117sf
total disturbance = 83.8 sf, 2.6%
permanent disturbance = 80.3 sf, 2.5%
temporary disturbance = 3.5 sf, 0.1%



Tree #19
19" trunk diameter
28.5' (1"D per 1.5'R method)
root area 2552sf
total disturbance = 105.8 sf, 4.1%
permanent disturbance = 99.6 sf, 3.9%
temporary disturbance = 6.2 sf, 0.2%



9.1.06

Tree #23

25.5" trunk diameter

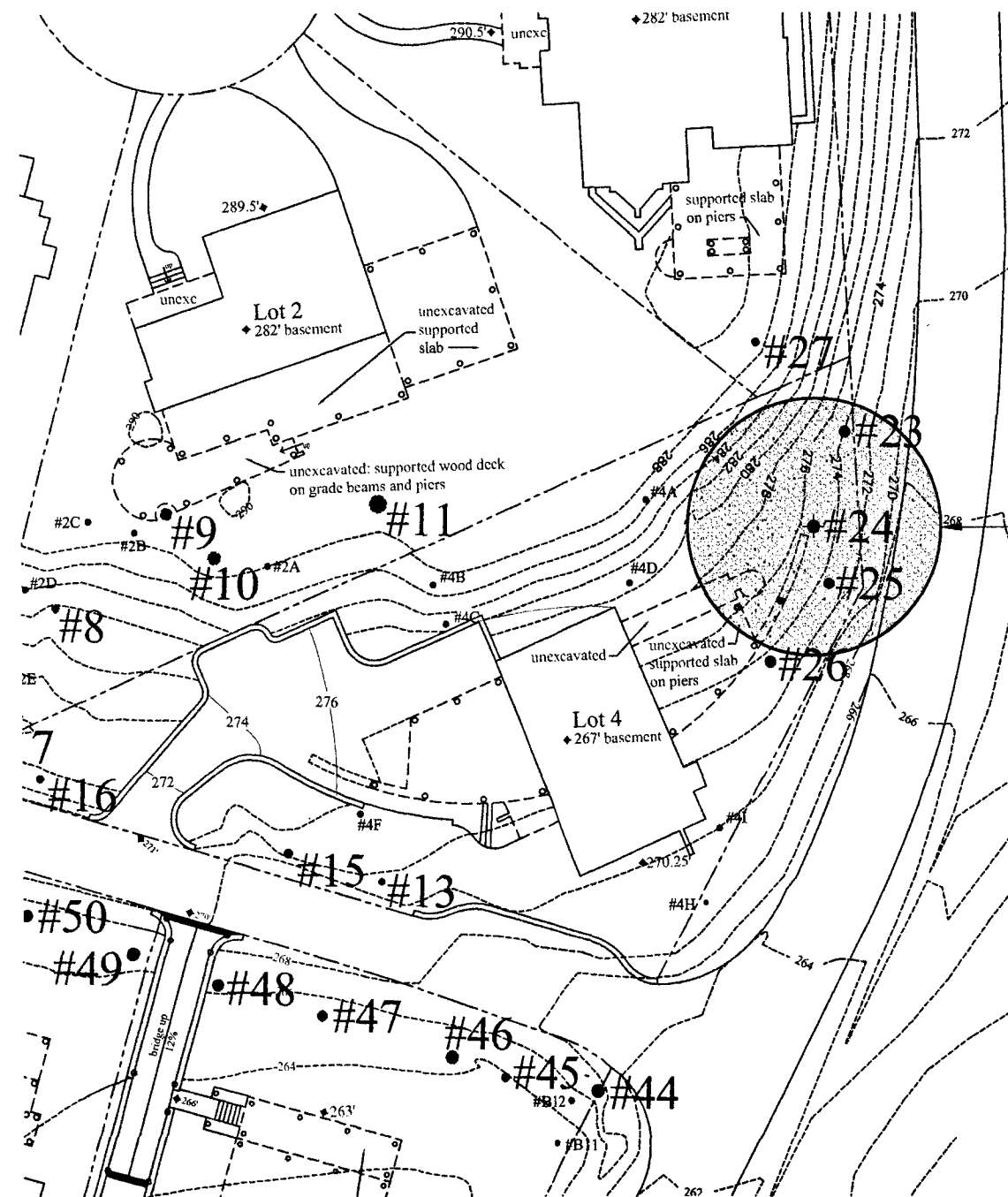
25.5' (1"D per 1'R method)

root area 2042sf

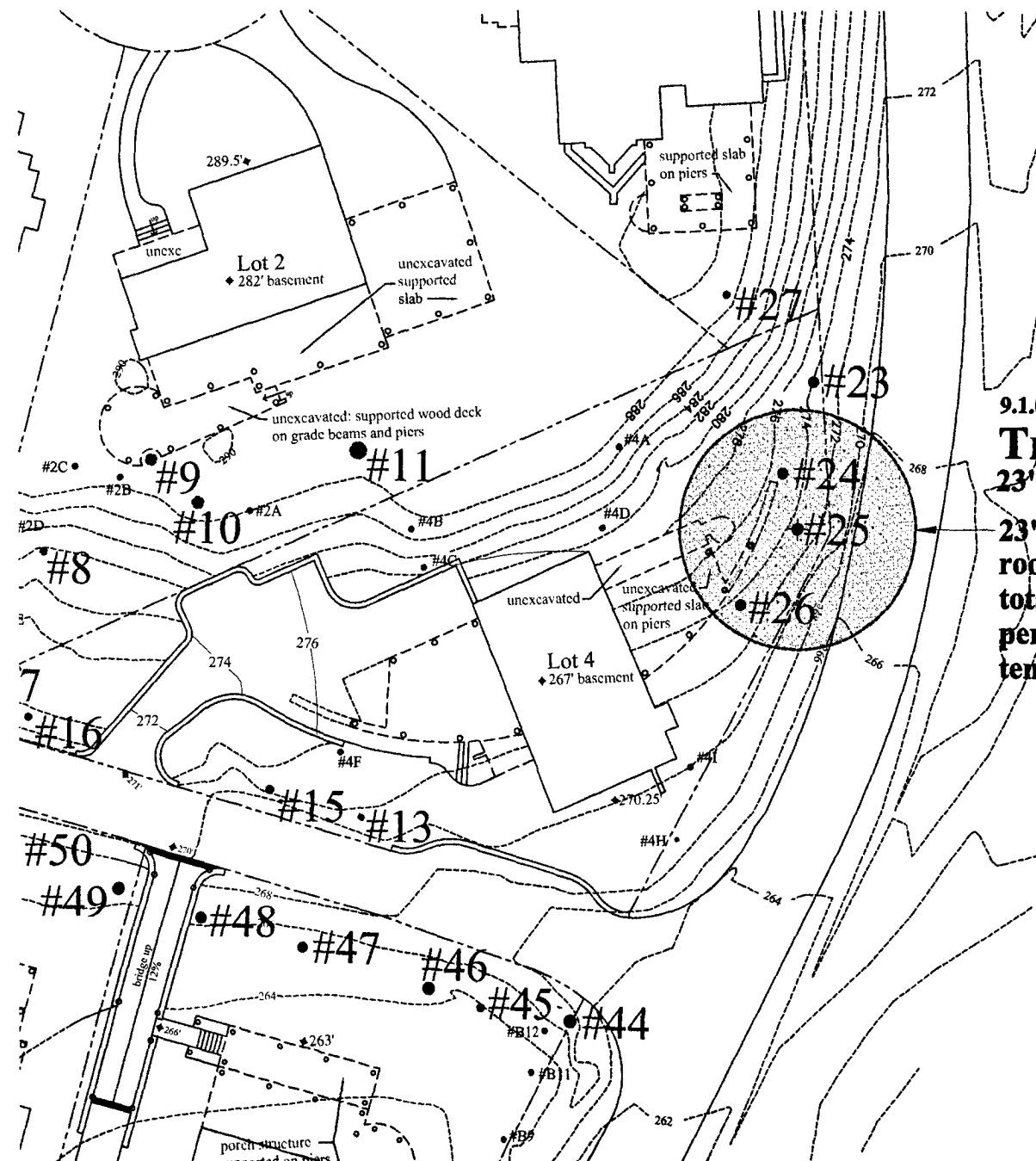
total disturbance = 0 sf, 0%

permanent disturbance = 0 sf, 0%

temporary disturbance = 0 sf, 0%



9.1.06
Tree #24
24" trunk diameter
24' (1"D per 1'R method)
root area 1810sf
total disturbance = 1.5 sf, 0%
permanent disturbance = 1.5 sf, 0%
temporary disturbance = 0 sf, 0%



9.1.06

Tree #25

23" trunk diameter

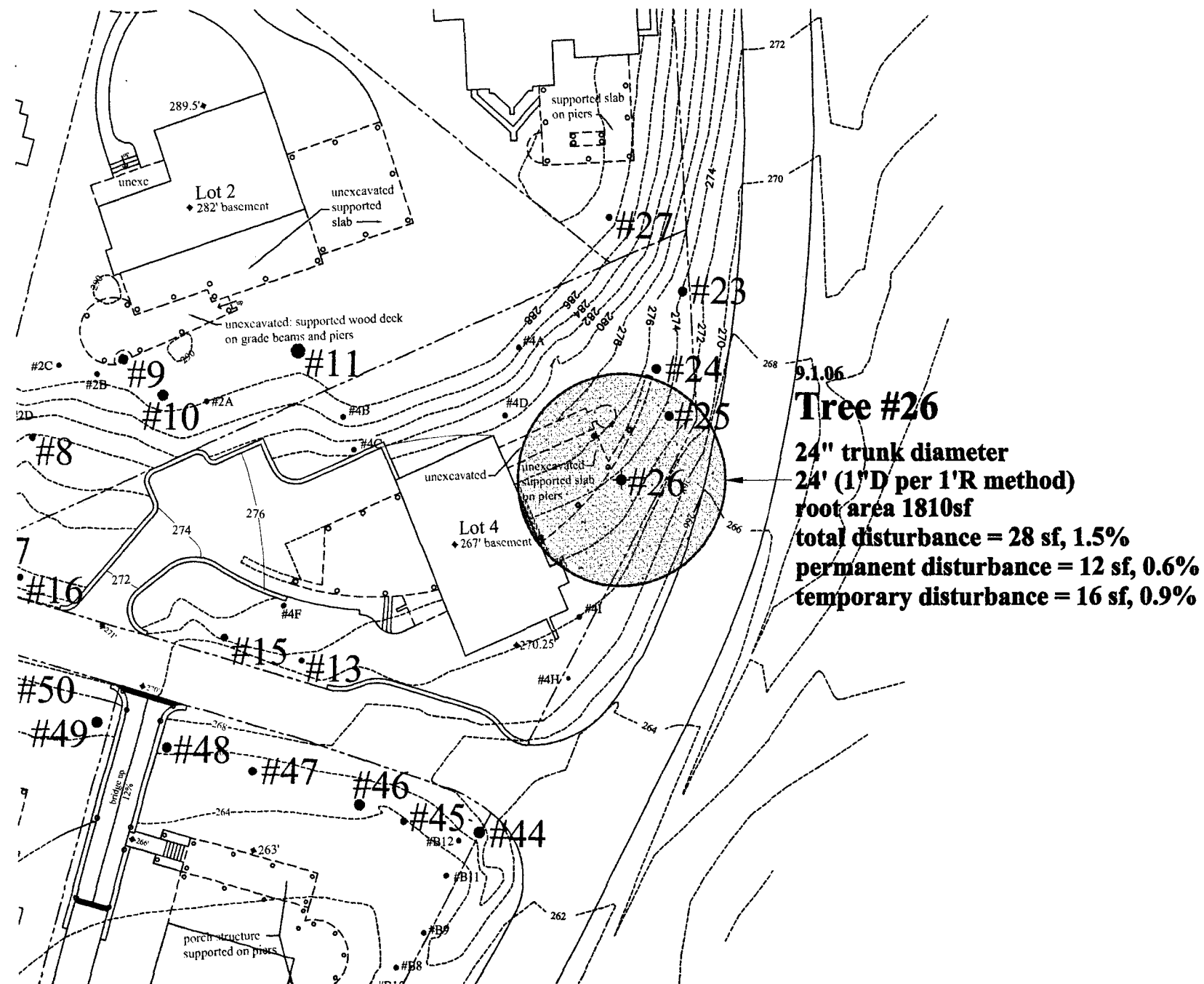
23' (1"D per 1'R method)

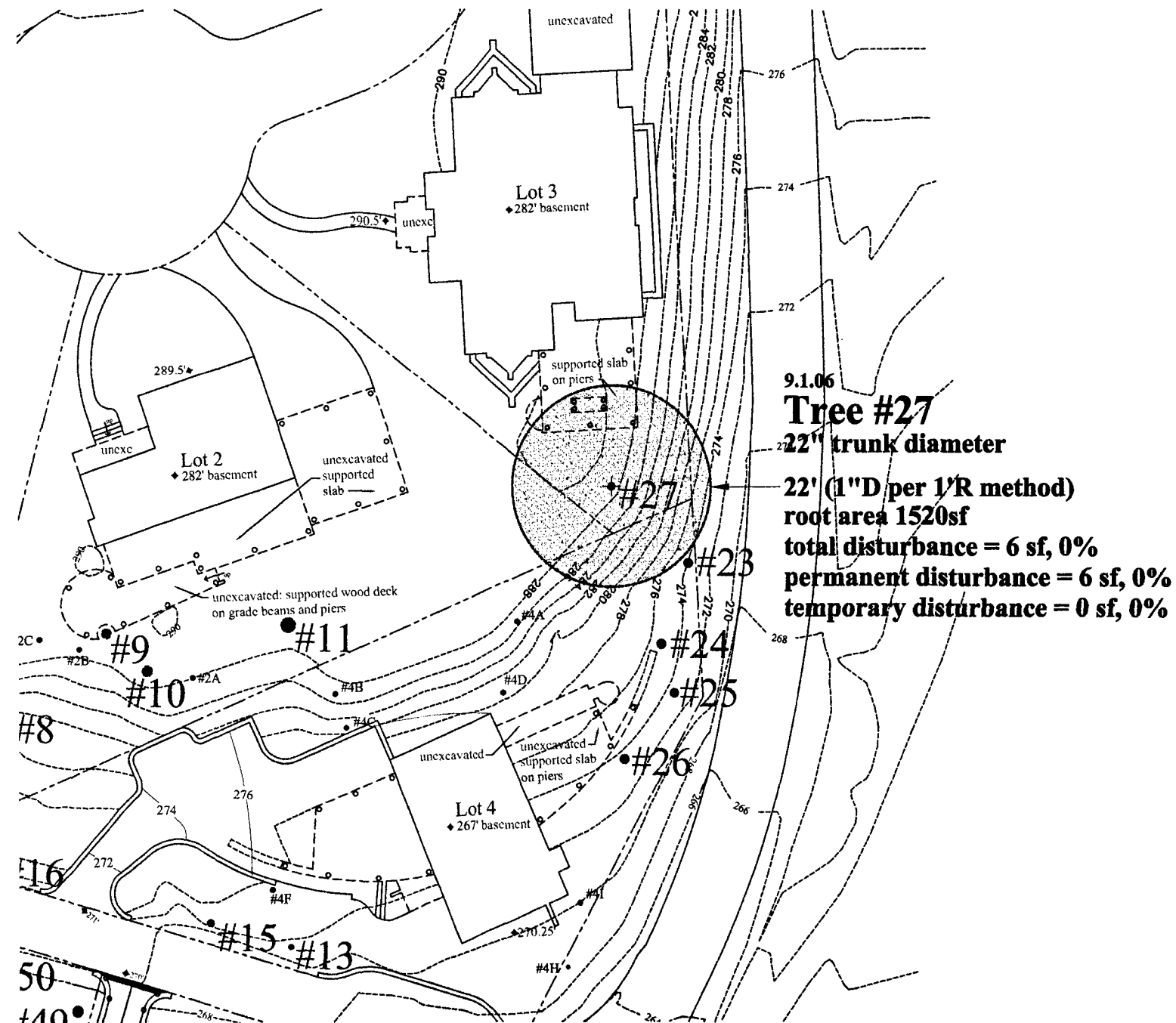
root area 1662sf

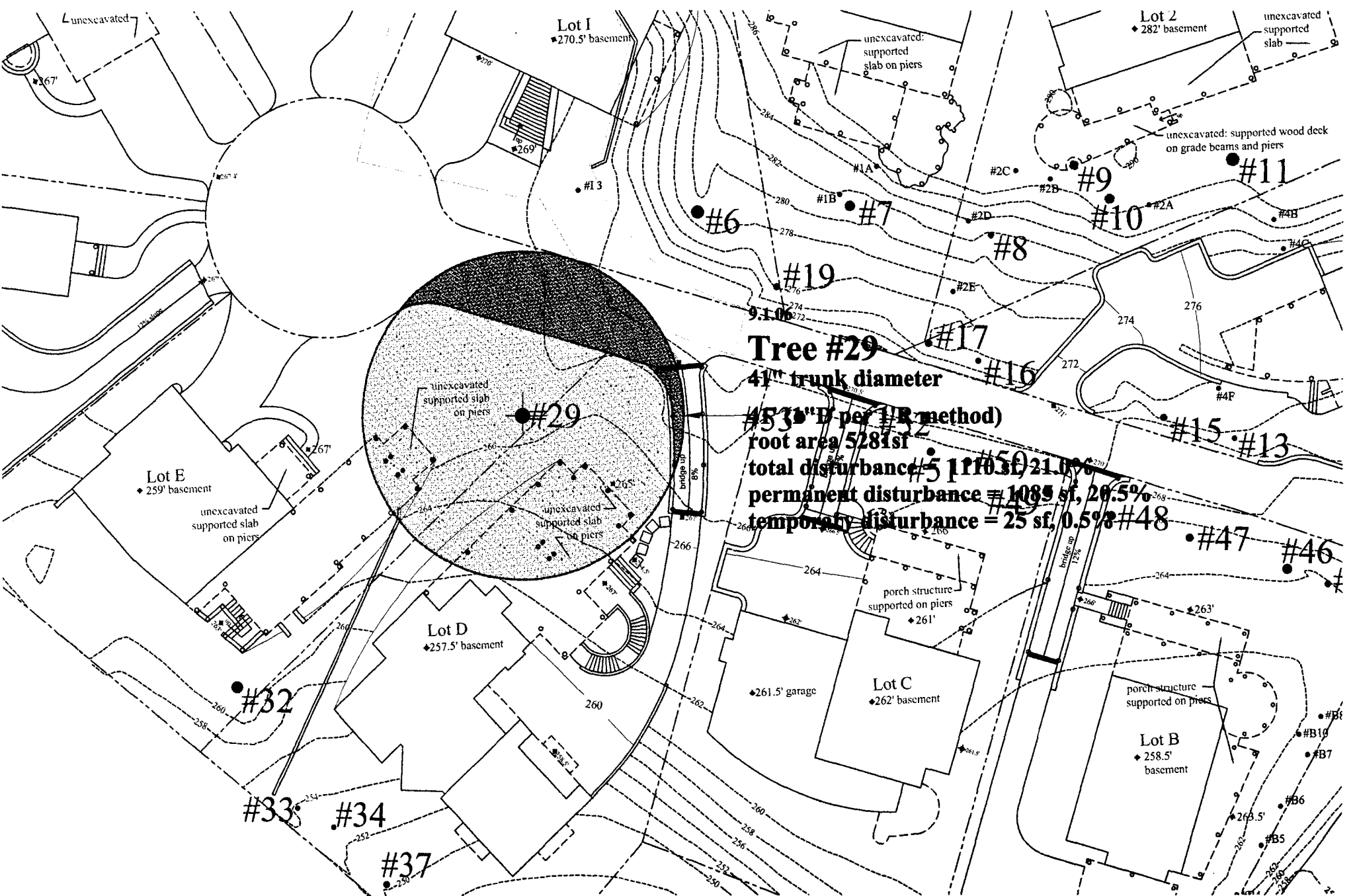
total disturbance = 2.25 sf, 0%

permanent disturbance = 2.25 sf, 0%

temporary disturbance = 0 sf, 0%







Tree #29

41" trunk diameter

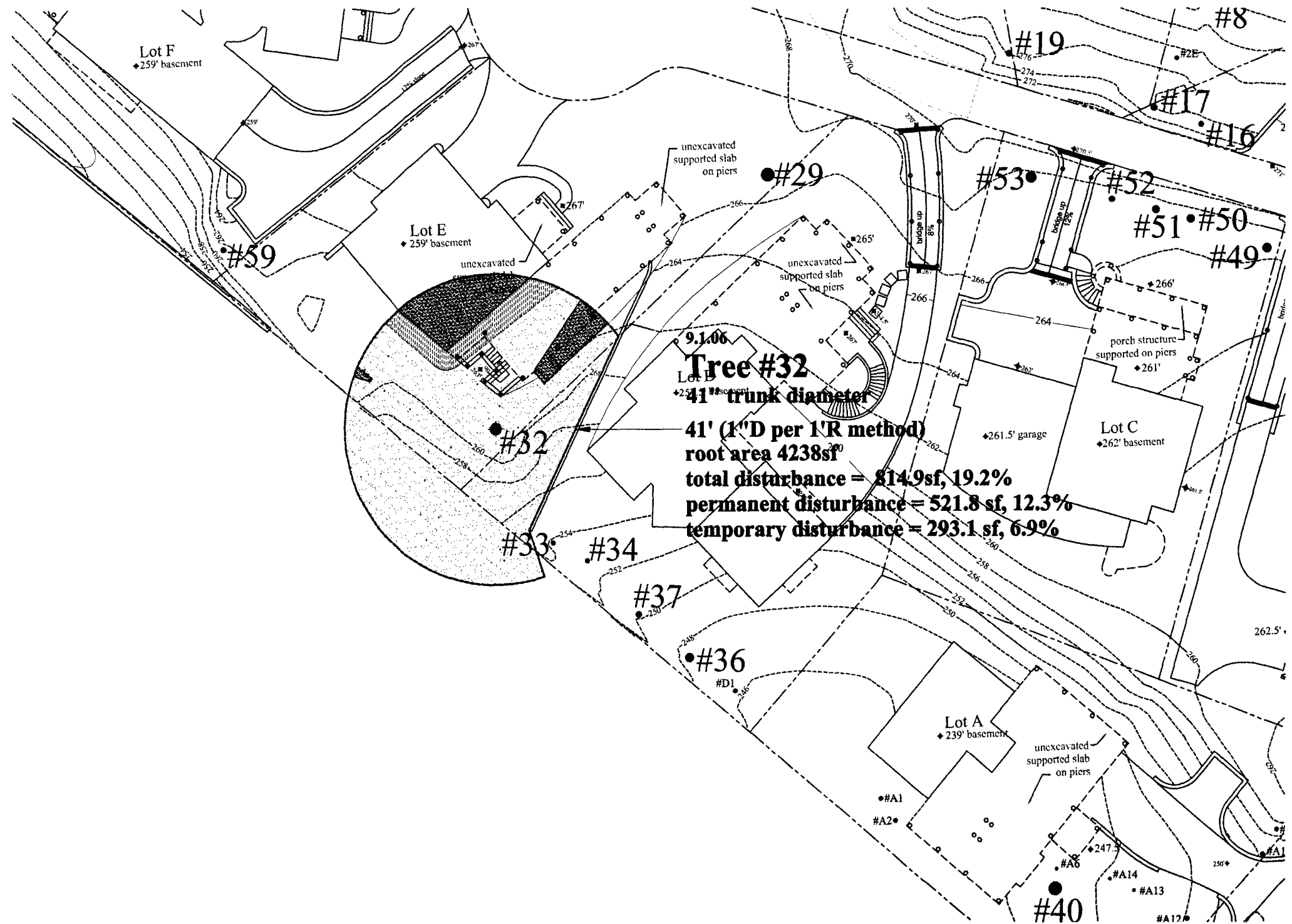
453" DB per 1" B method)

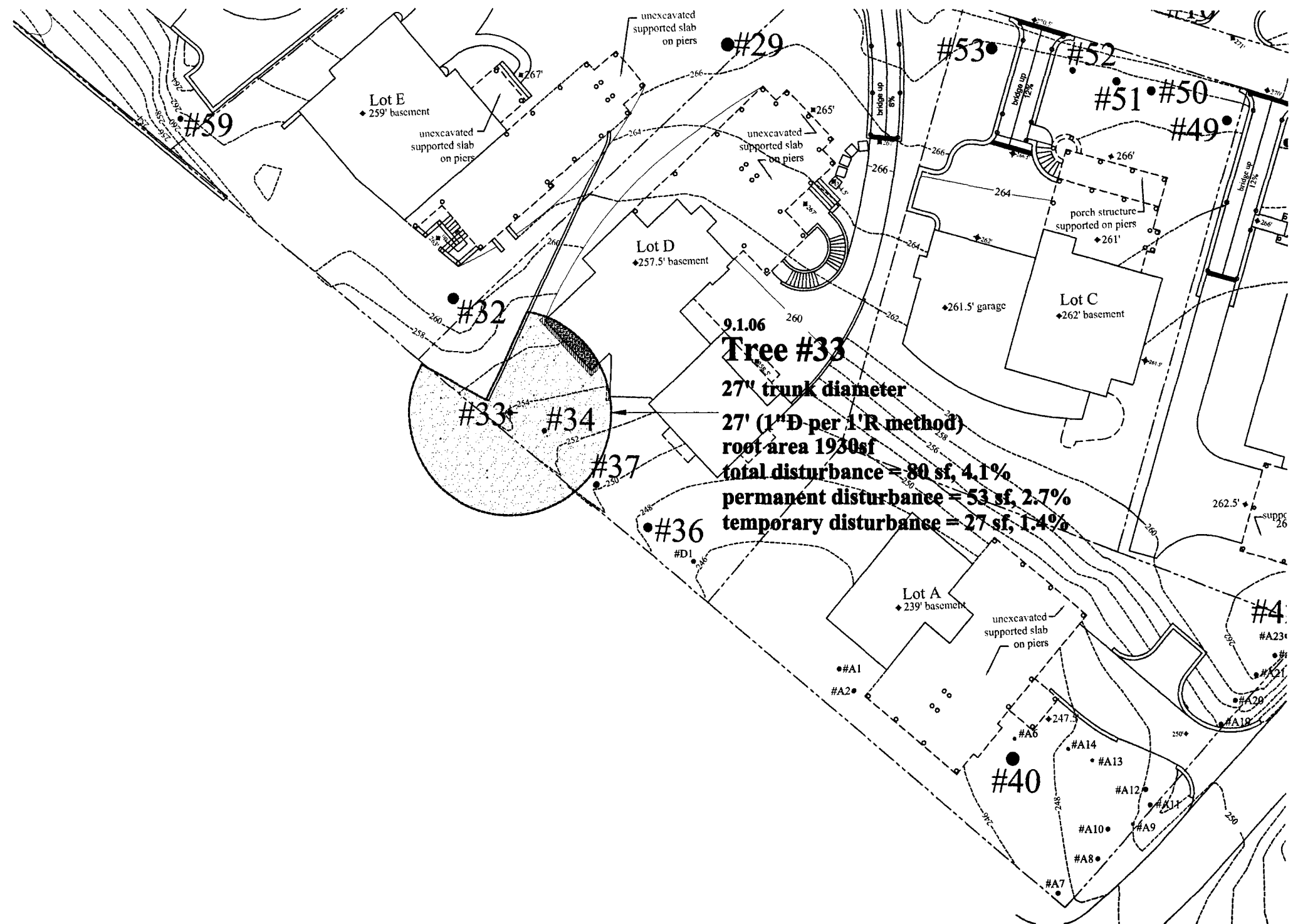
root area 5281sf

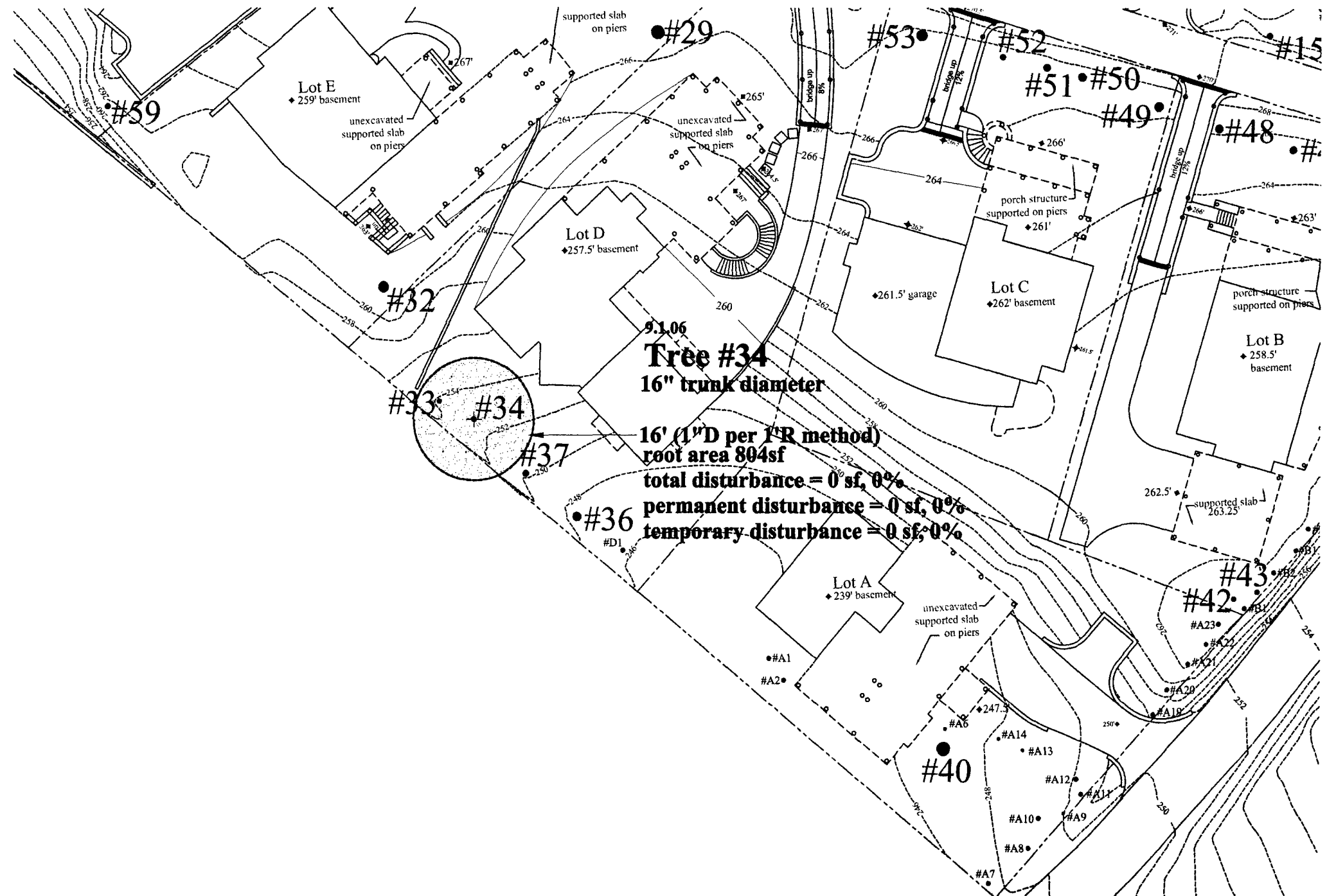
total disturbance = 5110sf, 21.0%

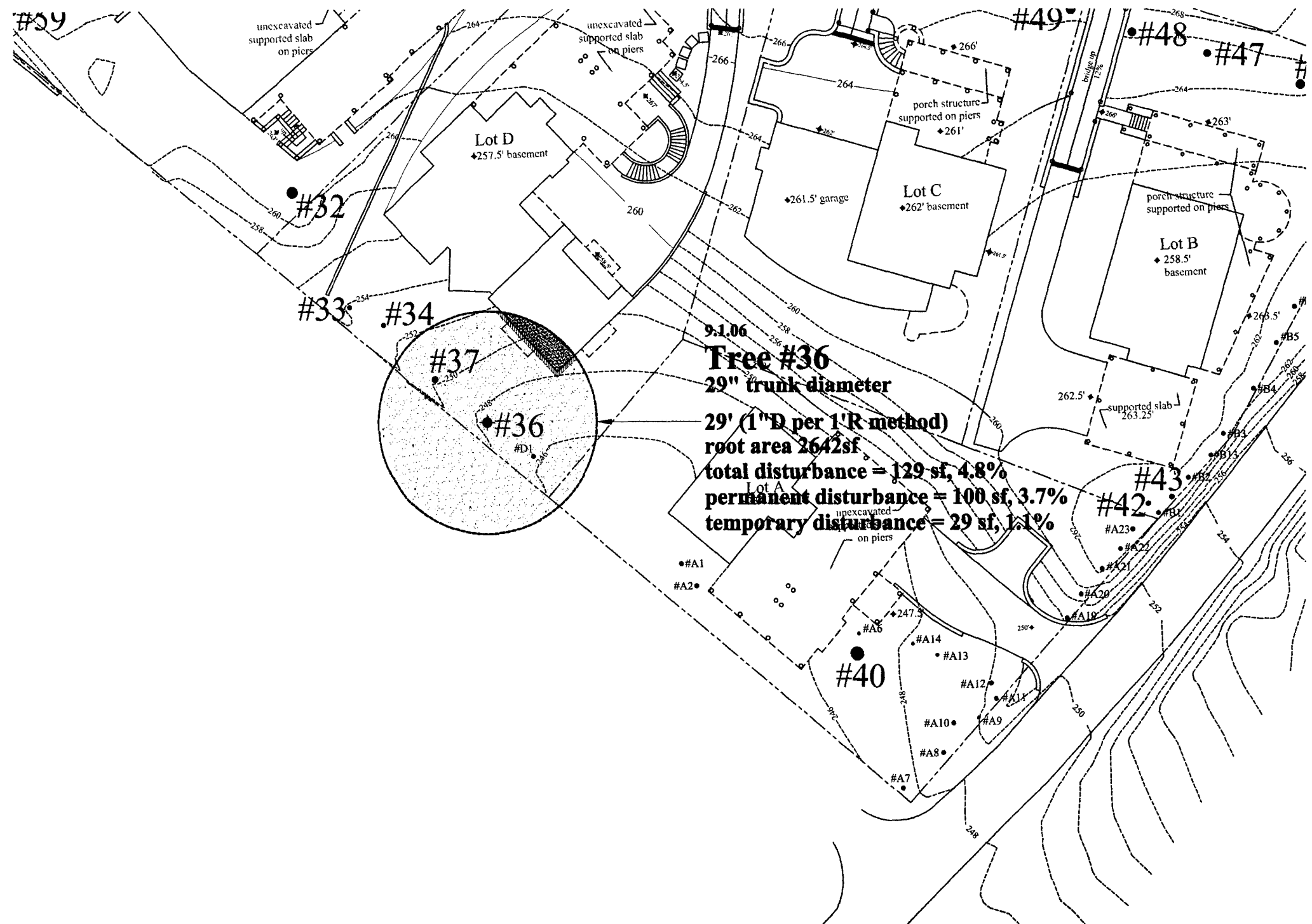
permanent disturbance = 1085sf, 26.5%

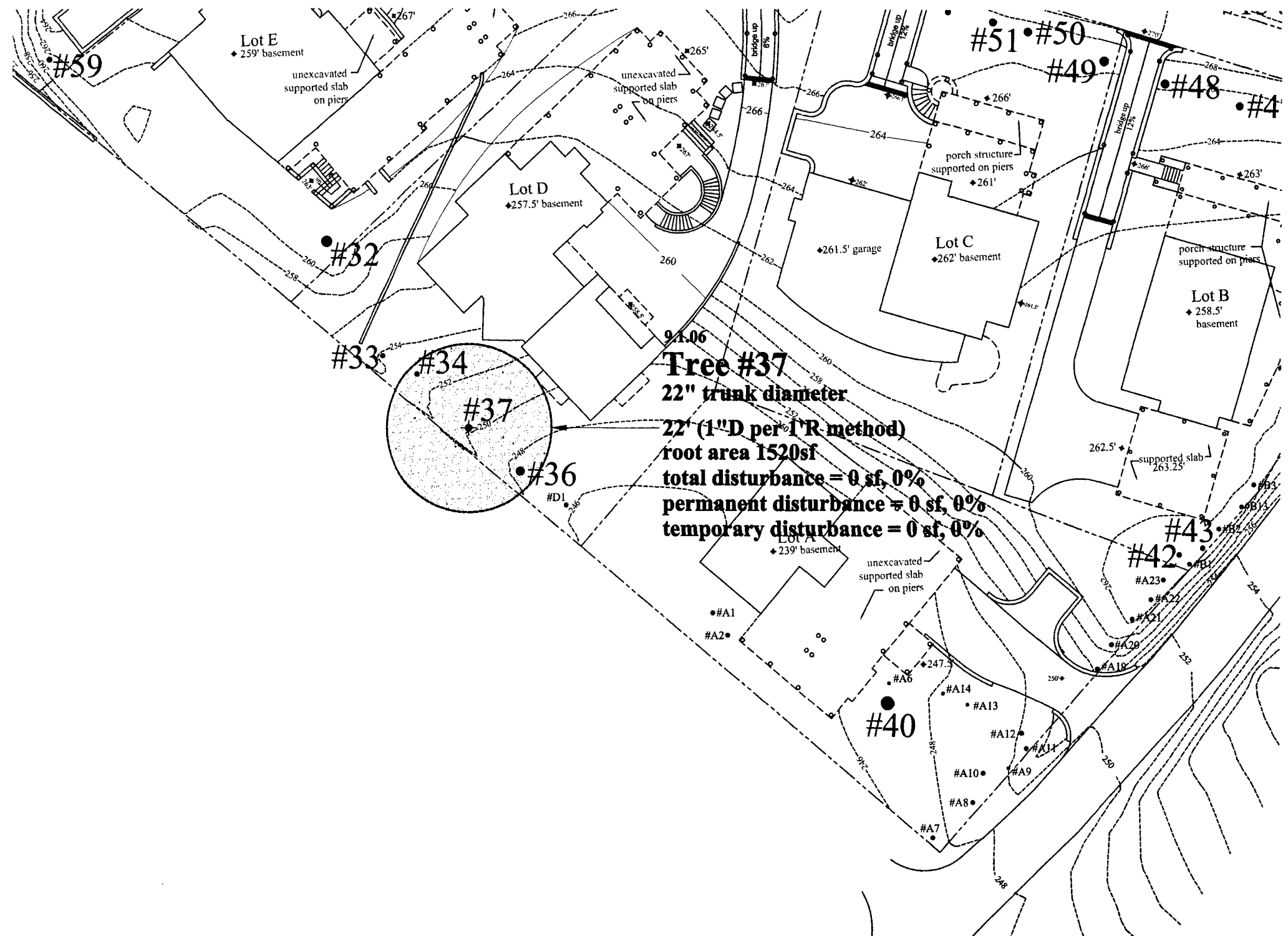
temporary disturbance = 25sf, 0.5%

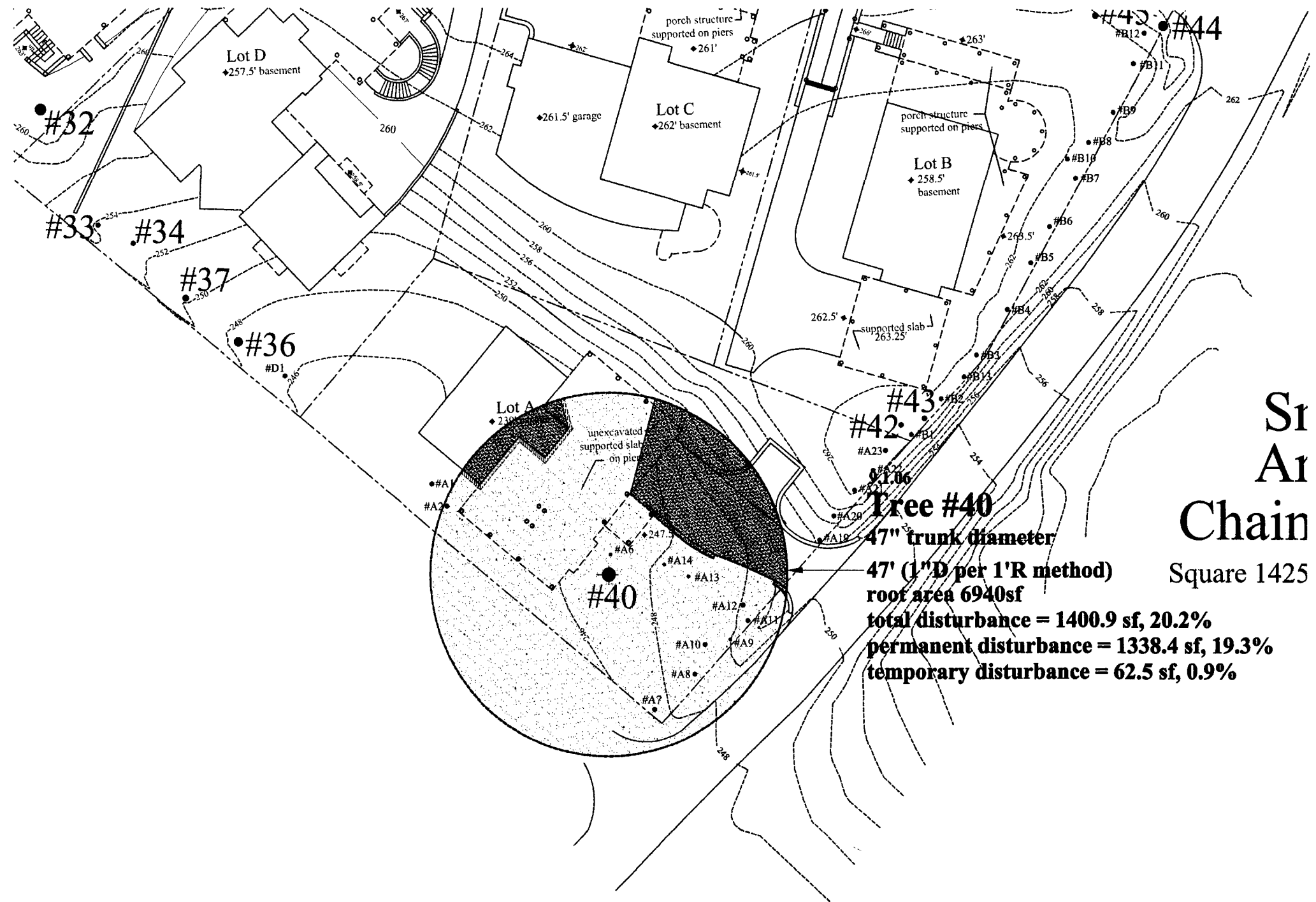




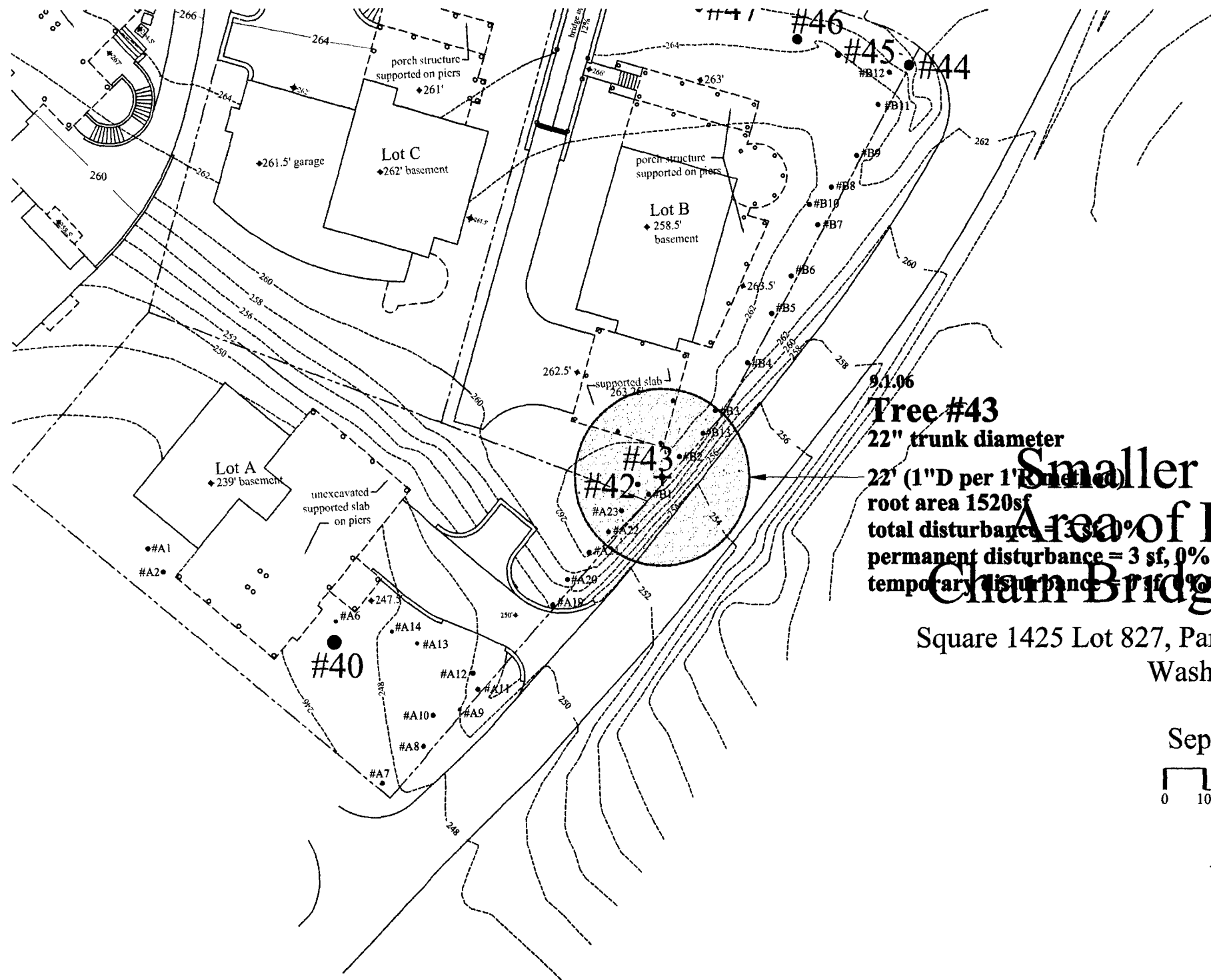








Sr
A1
Chain
Square 1425



9.1.06

Tree #43

22" trunk diameter

22' (1"D per 1' Root Area)

root area 1520sf

total disturbance = 3 sf, 0%

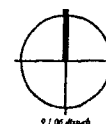
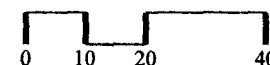
permanent disturbance = 3 sf, 0%

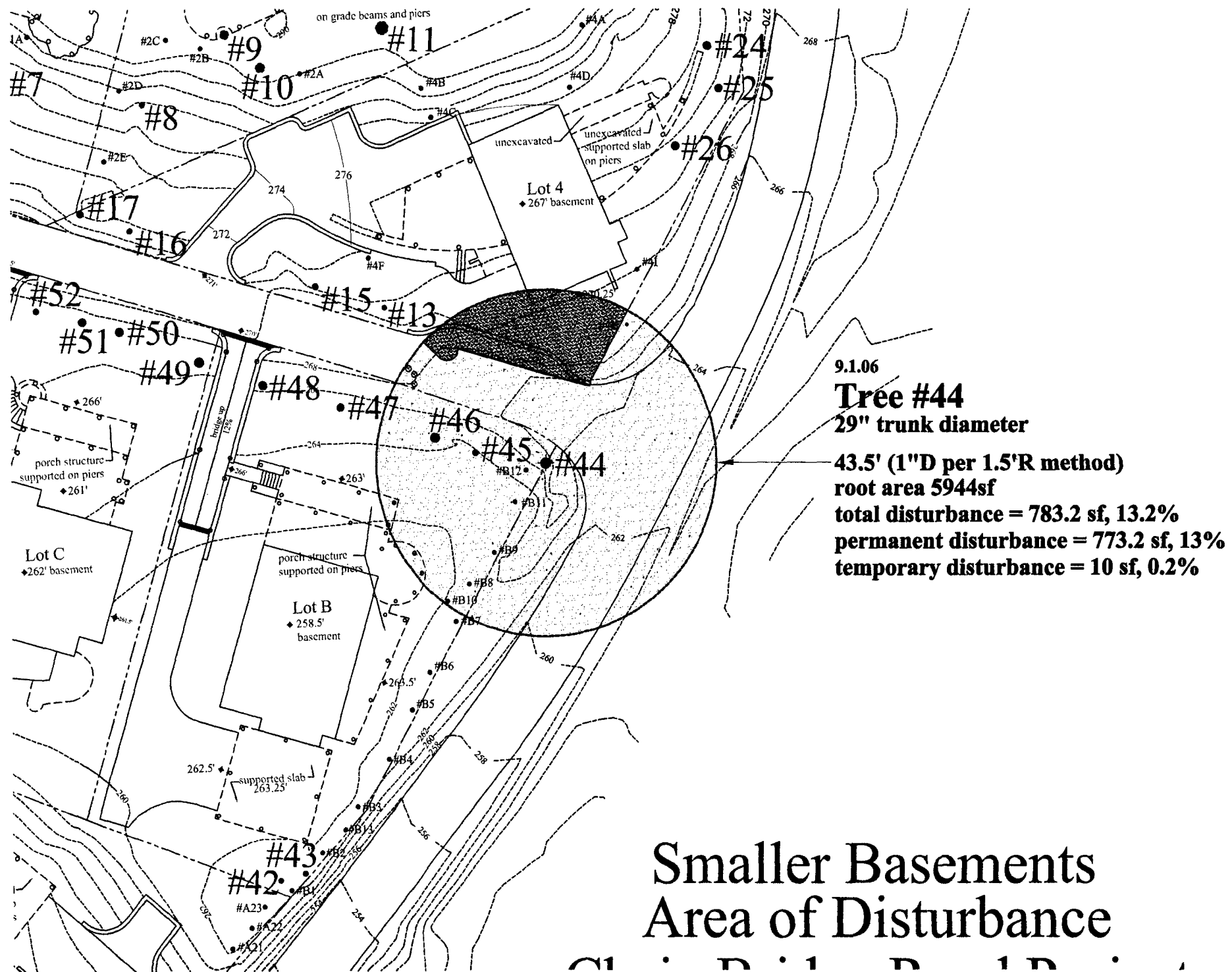
temporary disturbance = 0 sf, 0%

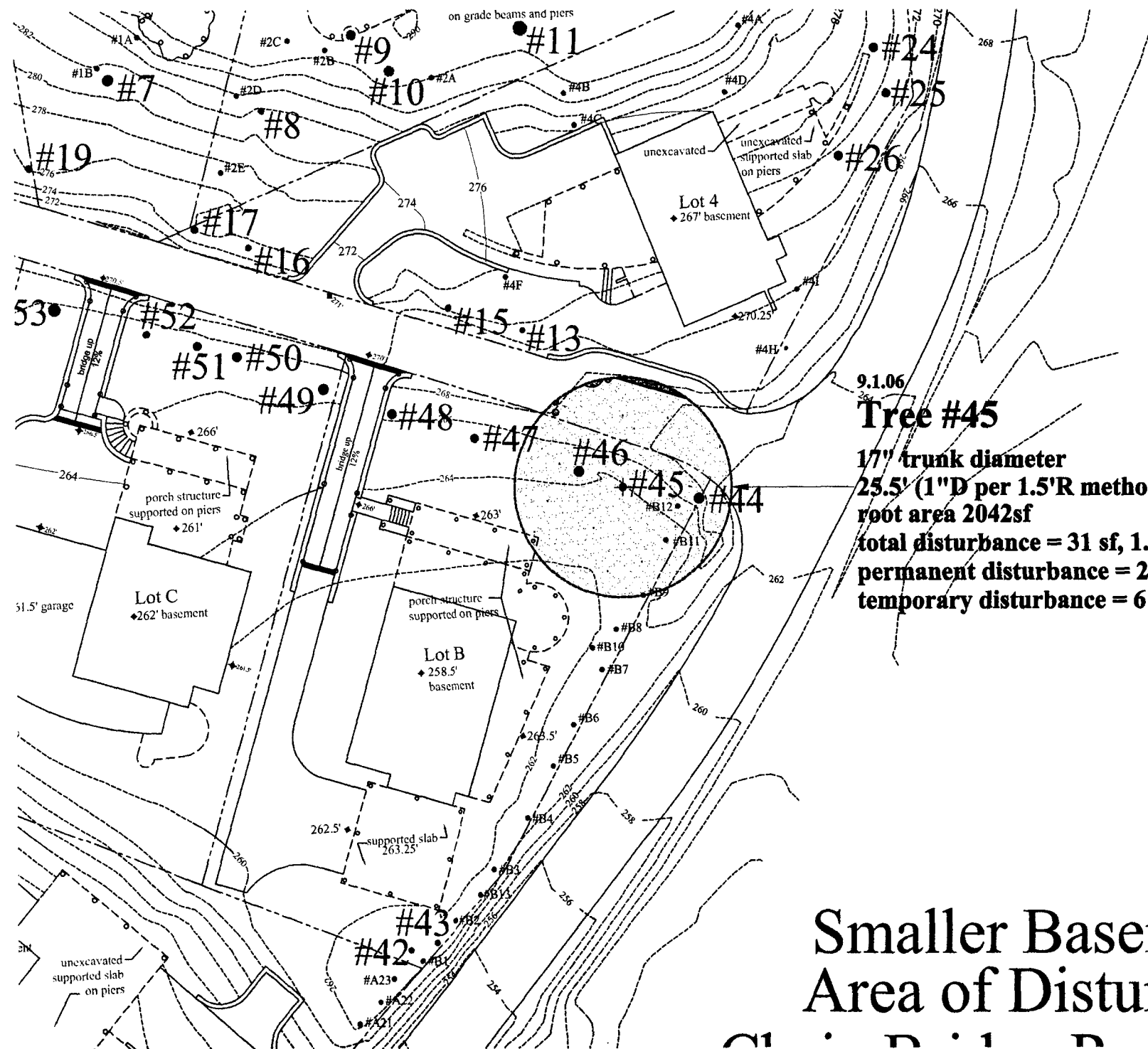
**Smaller Basem
Area of Disturb
Chain Bridge Road**

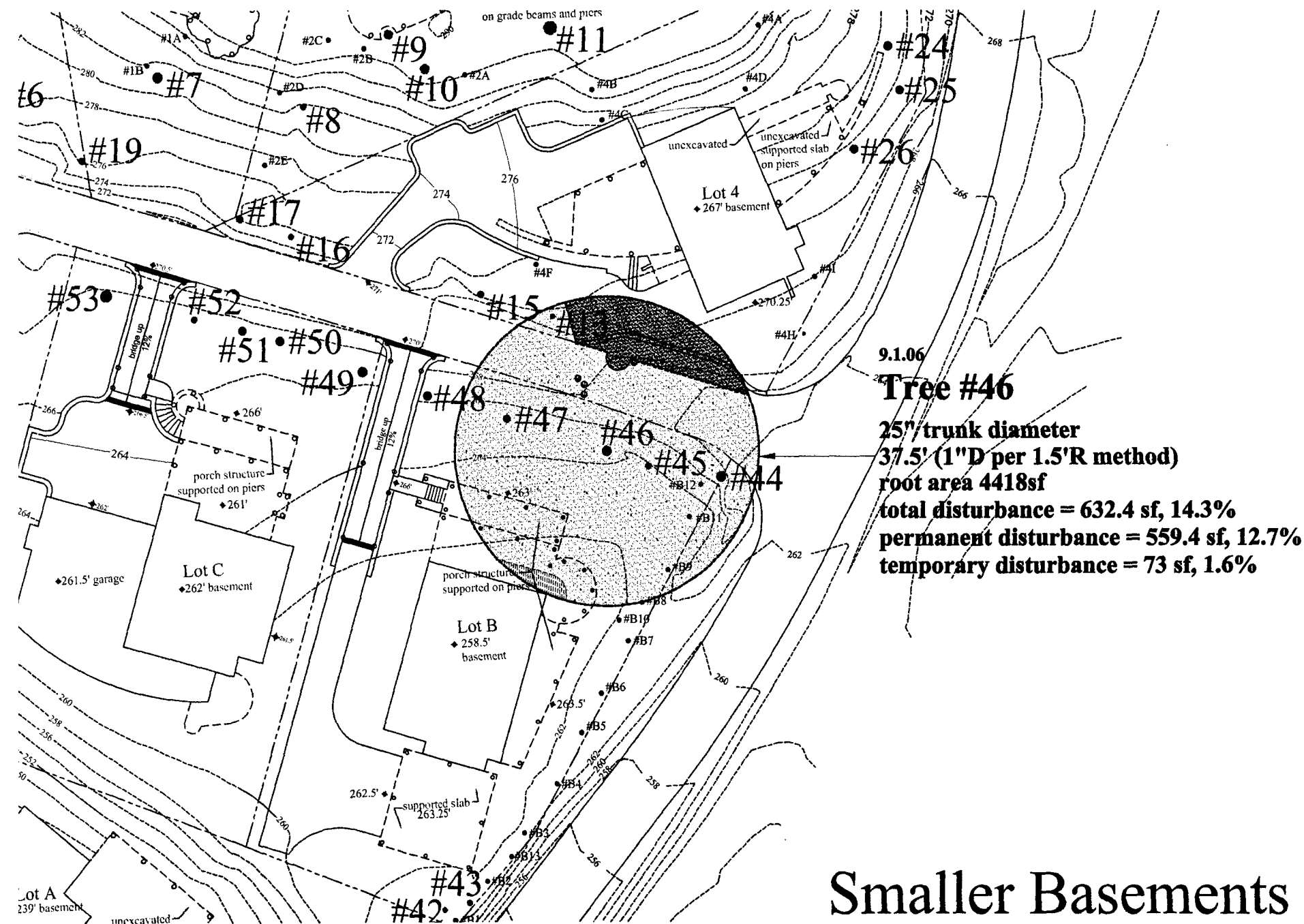
Square 1425 Lot 827, Parcels 12/63, 1
Washington, DC

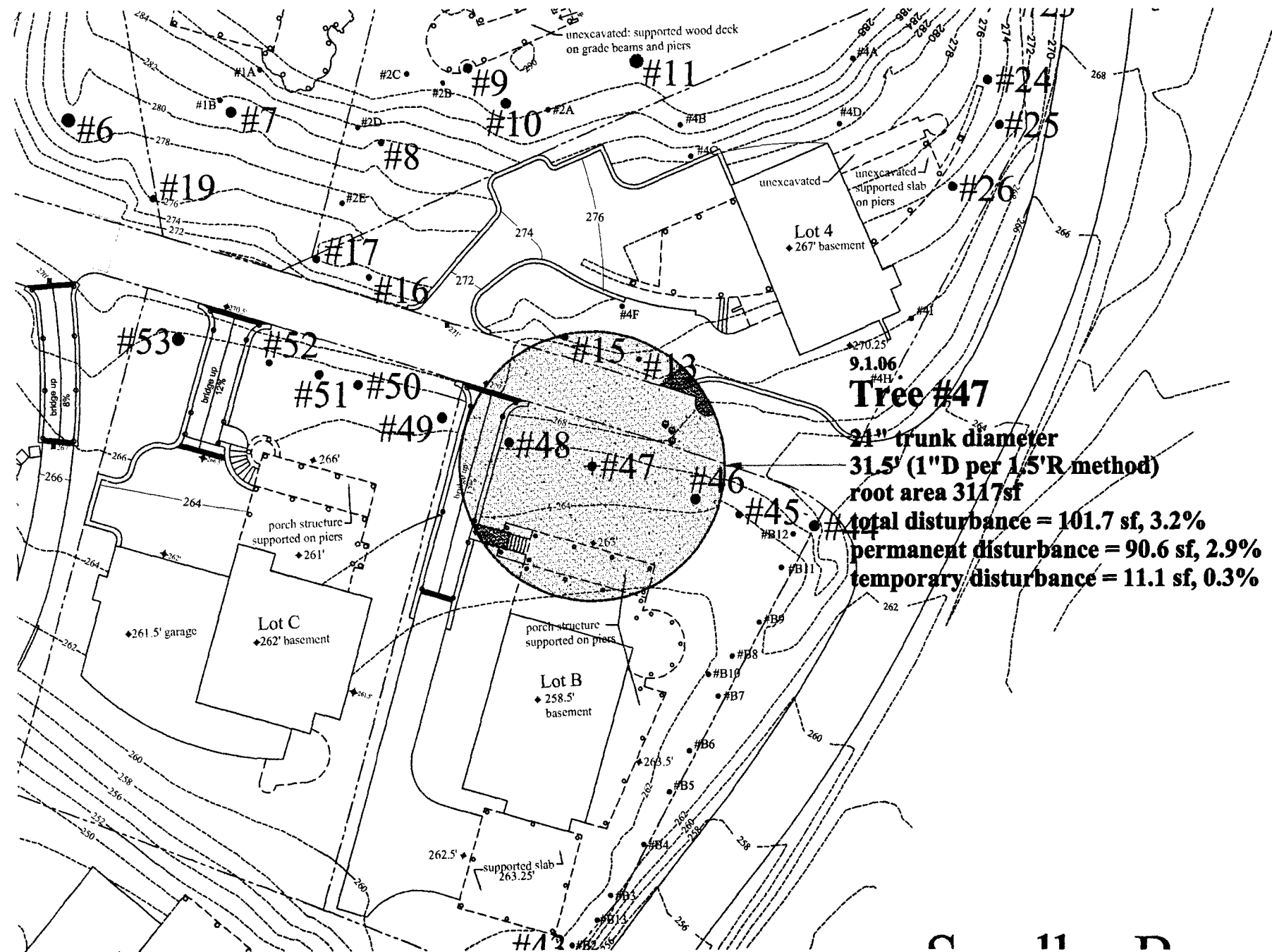
Sept. 1, 2006

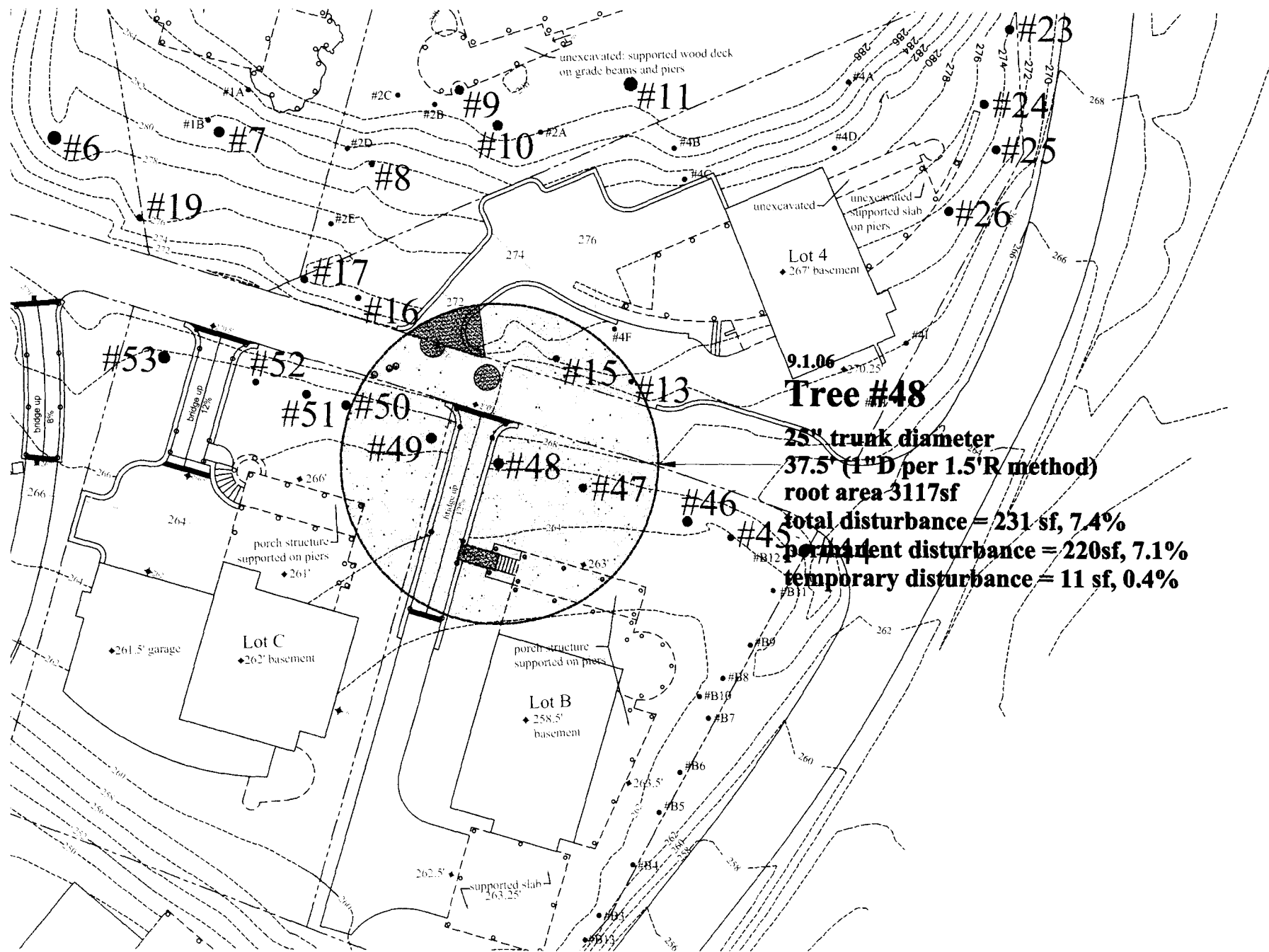


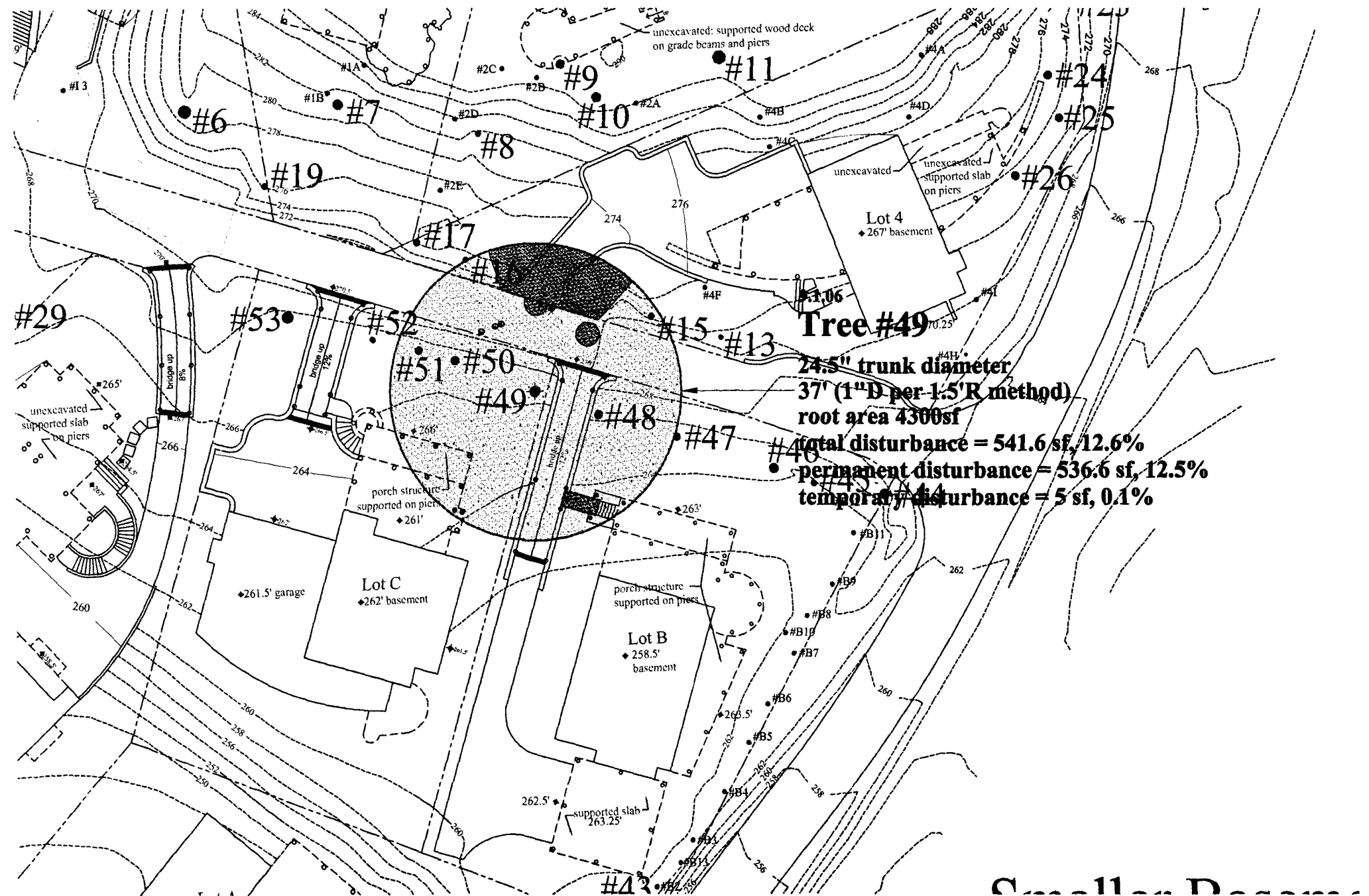


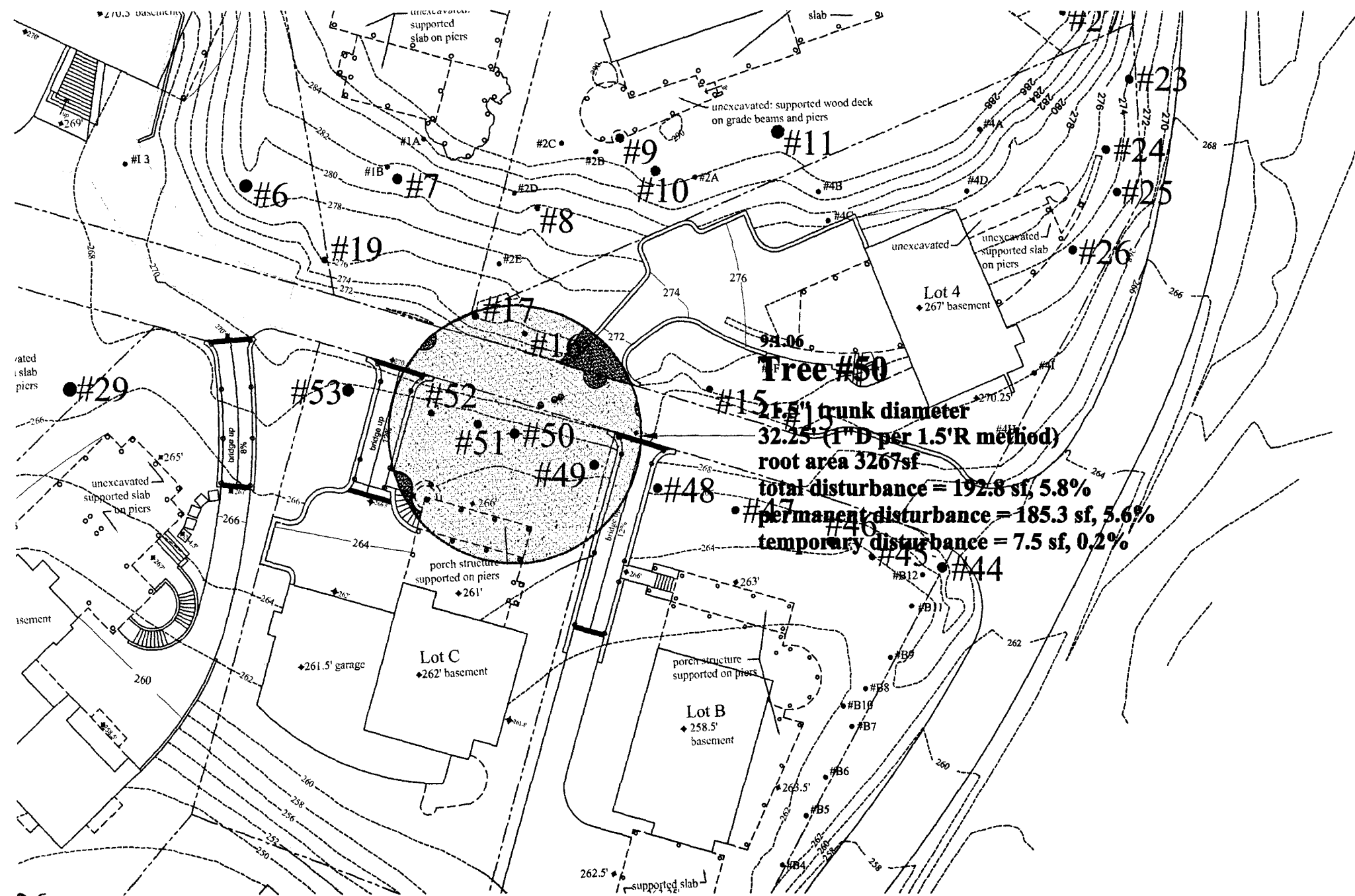












Tree #50

21.5' trunk diameter
32.25' (1" D per 1.5'R method)
root area 3267sf
total disturbance = 192.8 sf, 5.8%
permanent disturbance = 185.3 sf, 5.6%
temporary disturbance = 7.5 sf, 0.2%

