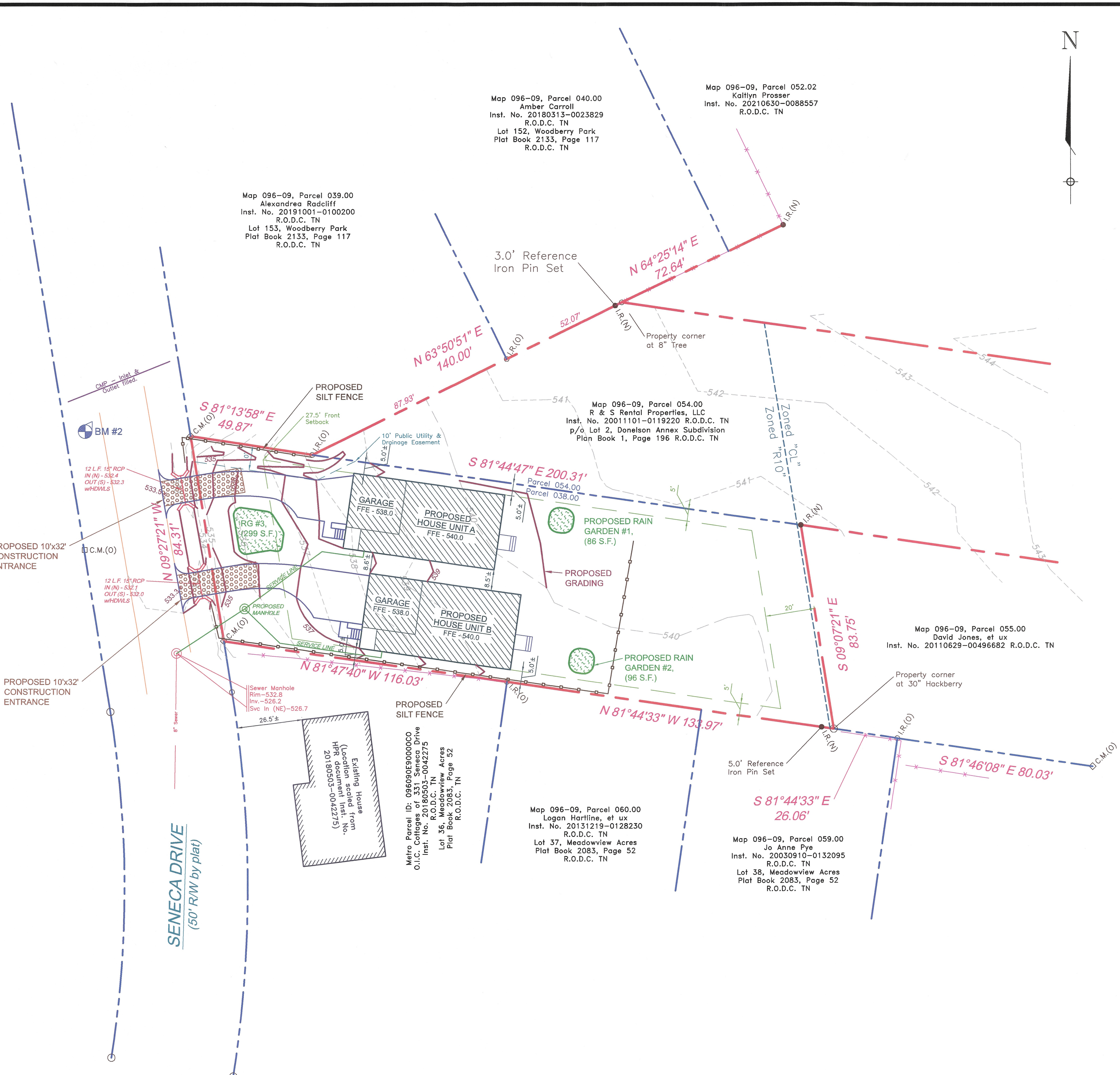




BENCHMARK No. 2
Elevation - 533.31
Iron Pin

- LEGEND**
- I.R.(O) - Existing iron rod
 - I.R.(N) - Iron rod set
 - C.M.(O) - Existing conc. monument
 - - - Existing fence line
 - ⊕ - Fire hydrant
 - ⊞ - Power/Telephone pole
 - OHP/T - Overhead Power/Telephone Lines
 - W - Existing Water Line
 - S - Existing Sewer Line
 - R.O.D.C. TN - Register's Office Davidson County, Tennessee



STORMWATER CALCULATIONS

PRE IMPERVIOUS AREA -
CREDIT FROM PREVIOUS HOUSE, DRIVE,
WALKS, ETC. = 0 SF

PROPOSED IMPROVEMENTS

UNIT A
HOUSE - 1902 SF
DRIVEWALK - 996 SF
UNIT B
HOUSE - 1902 SF
DRIVEWALK - 1082 SF
TOTAL I.A. = 5882 SF

POST IA = 5882 SF - 0 SF (PRE IA CREDIT) =
NET IA = 5882 SF

SITE IMPROVEMENTS

RAIN GARDEN #1
CONTRIBUTING DRAINAGE AREA = 906 S.F.
DEPTH OF SOIL MEDIA = 18 INCHES
65 S.F. required
86 S.F. provided

RAIN GARDEN #2
CONTRIBUTING DRAINAGE AREA = 906 S.F.
DEPTH OF SOIL MEDIA = 18 INCHES
65 S.F. required
86 S.F. provided

RAIN GARDEN #3
CONTRIBUTING DRAINAGE AREA = 4070 S.F.
DEPTH OF SOIL MEDIA = 18 INCHES
265 S.F. required
299 S.F. provided

ALL DOWNSPOUTS TO BE DIRECTED TO RAIN
GARDENS.

(SEE ATTACHED DETAIL SHEETS FOR
INSTALLATION)

S.F. - Square Feet
I.A. - Impervious Area



Site Plan for
HAURY & SMITH CONTRACTORS

Seneca Drive - Map 096-09, Parcel 038.00
Nashville, Davidson County, Tennessee

prepared by:
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Revised 01/16/2025 - Sewer service lines

Revised 12/09/2024 - House dimensions

Revised 10/24/2024 - Houses, drives

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Date: May 7, 2024
Sheet No. 1 of 1
Scale: 1"=20'
Project No.: 21-052

