

REMODEL & ADDITION TO THE:

BOCK RESIDENCE

3355 KATHY LANE, SMYRNA, GEORGIA 30080

PROJECT DESCRIPTION :

- ADDITION TO REAR OF HOUSE
- MINOR REAR PORCH
- REAR DECK ADDITION

DRAWING LIST

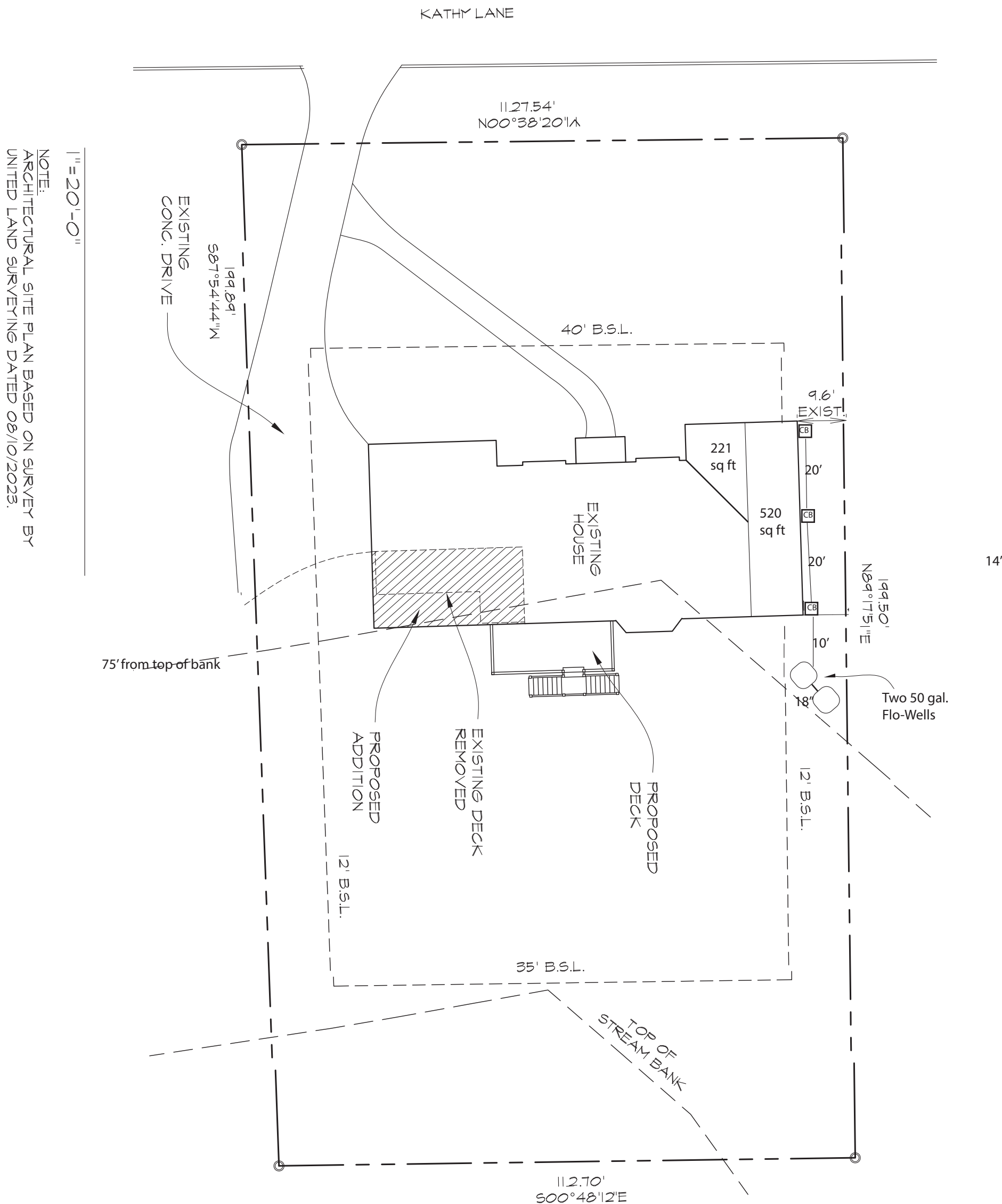
- S-1 COVER SHEET / SITE PLAN / GENERAL NOTES
- S-2 EXISTING & MODIFIED FLOOR PLAN

ZONING INFORMATION:

- ZONING - R-20
- MINIMUM FRONT YARD DEPTH (RESIDENCE) - 40 FEET
- MINIMUM SIDE YARD DEPTH (RESIDENCE) - 12 FEET
- MINIMUM REAR YARD DEPTH (RESIDENCE) - 35 FEET
- MAXIMUM LOT COVERAGE - 35%

SITE / BUILDING INFORMATION

LOT SIZE ----- 22,985 SQ. FT.



1" = 20'-0"
NOTE: METRIC SITE PLAN BASED ON SURVEY BY
UNITED LAND SURVEYING DATED 06/10/2023.

•No percolation test was performed but NRCS soil survey indicates a Gwinnett type soil that is deep, well drained, and moderately permeable, and ideal for dry well mitigation.

•Two 50 gallon NDS Flo-Wells will mitigate 445 sq. ft. of impermeable surface area runoff.

•9" square NDS catch basins will collect runoff from downspouts and connect with 4" pipe.

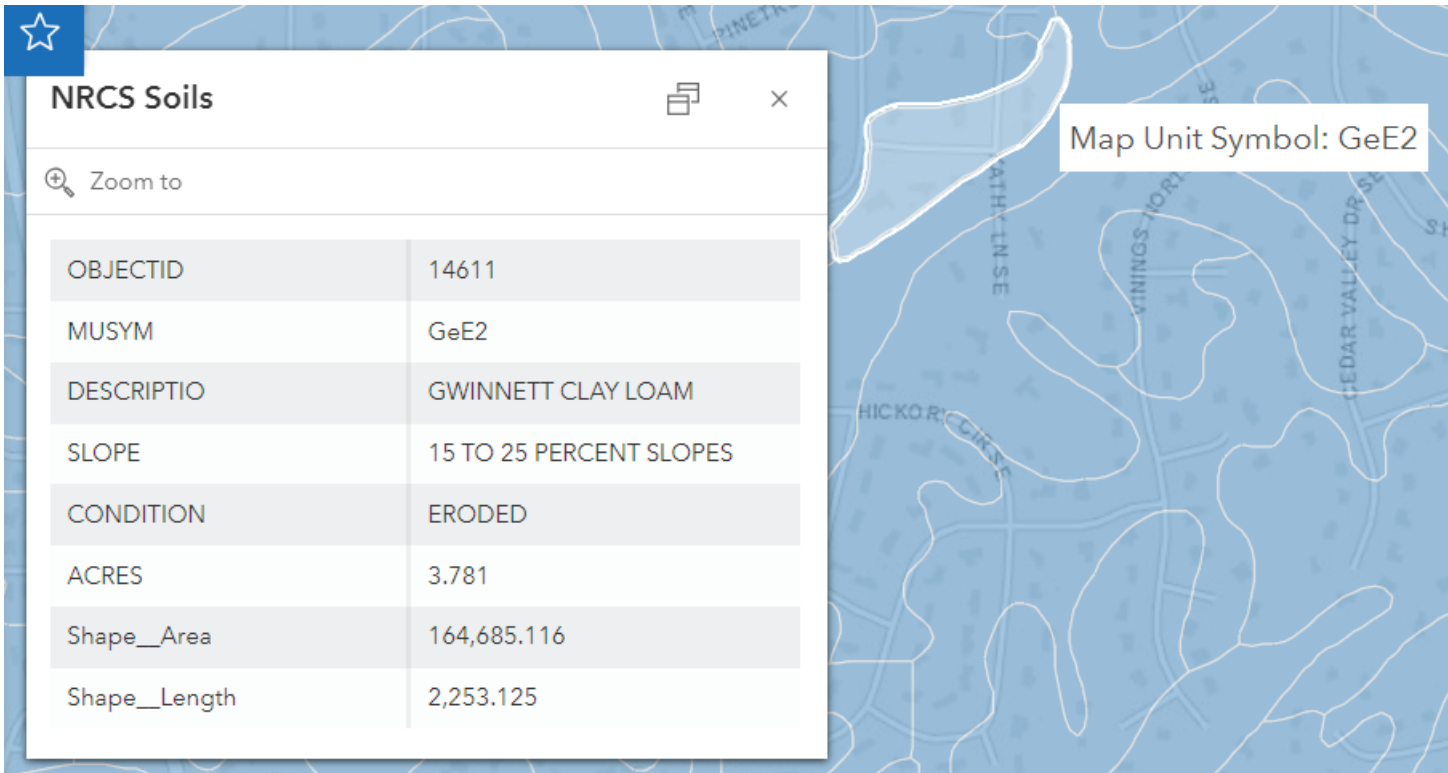
•Value for i provided by NOAA PF t:

(1)(2.5)(445)/96.23= 11.57 gpm

Runoff	11.57 GPM 0.03 CFS
Volume of water to be stored	347.10 Gallons 46.40 Cubic feet

of Flo-Wells Needed 2

Amount of Gravel Needed	2.61 Cubic yards 70.47 Cubic feet
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SCALE:
ASNOTED

REVISION:
PRELIMINARY

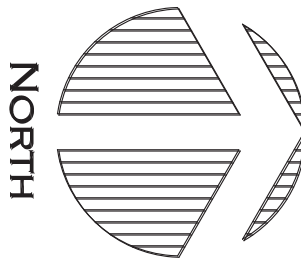
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BOCK RESIDENCE
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EXISTING & MODIFIED MAIN
FLOOR PLANS

**STEVENS-MORRIS
ARCHITECTS**

elizabeth@stevensmorris.com
404-316-5936

343 Adams Street
Decatur, Georgia
30030



DRAWING NO.:

S-1