



TOWNSHIP of HOPEWELL MERCER COUNTY

**201 WASHINGTON CROSSING – PENNINGTON ROAD
TITUSVILLE, NEW JERSEY 08560-1410**

PROJECT / APPLICATION

BLOCK:

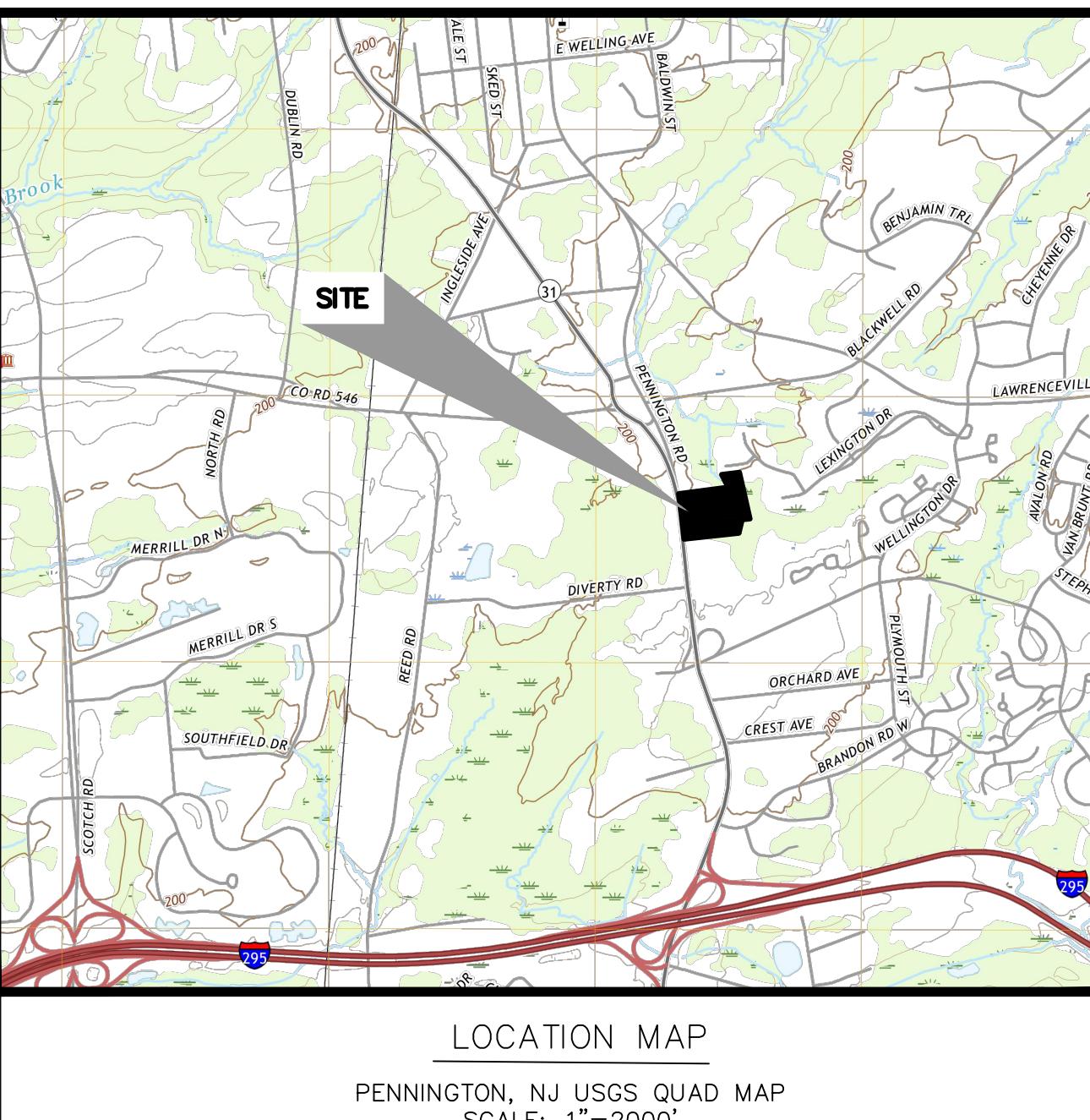
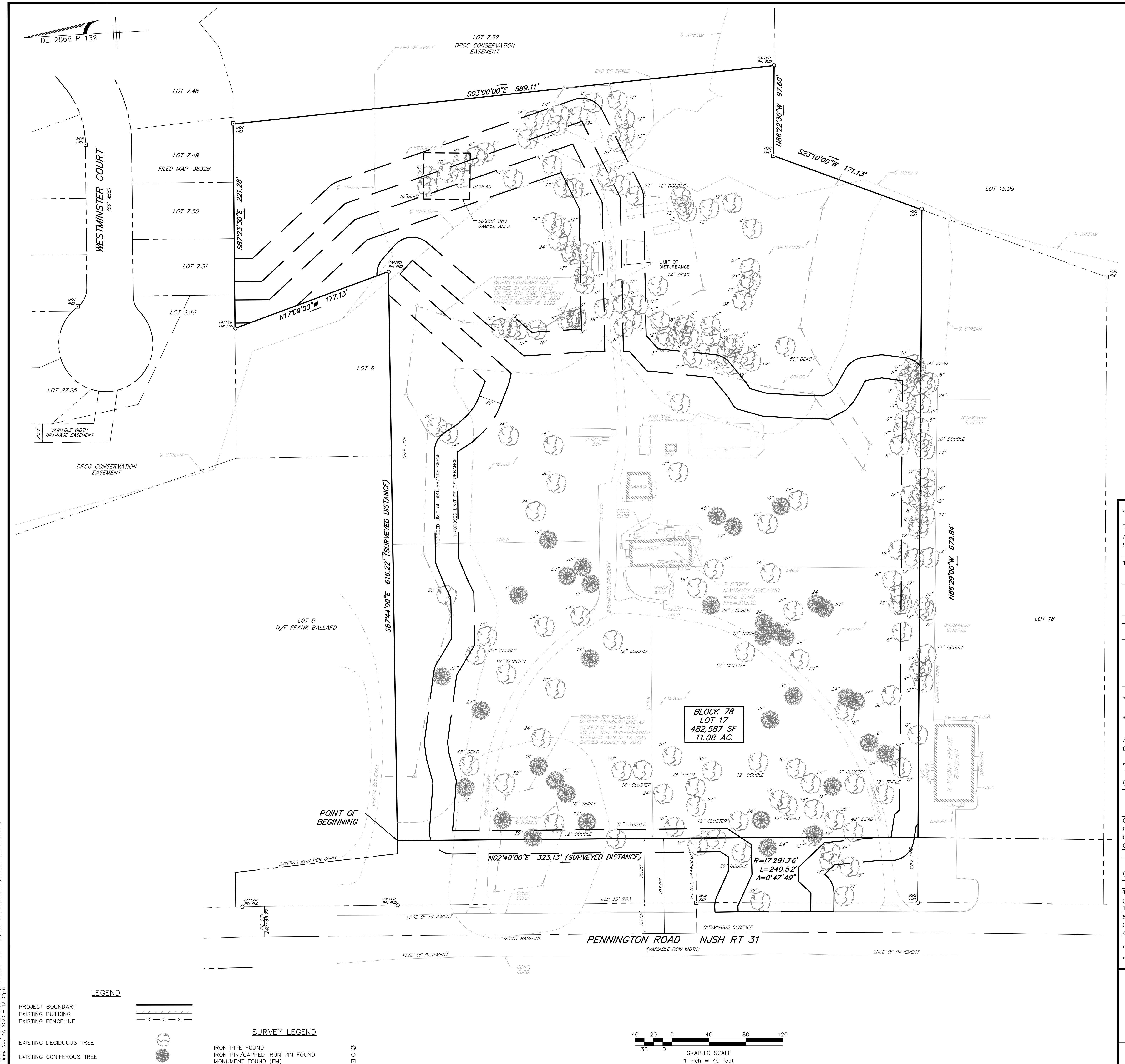
LOT:

ADDRESS:

PROJECT NAME:

PLANS

TREE SURVEY & REMOVAL PLAN



		DRAWN BY: WKS	CHECKED BY: JMA	RELEASED BY: SEW
Date 11/22/23		DATE: 5/5/2023	HORIZONTAL SCALE: 1"=40'	VERTICAL SCALE: N/A
PROJECT No.: APR-2203				11/22/23 REVISED PER RESOLUTION COMPLIANCE BHS PLS
DRAWING NAME: 00-Tree Survey.dwg				11/02/23 REVISED PER TOWNSHIP LETTER 10/20/23 BHS PLS
PROFESSIONAL LAND SURVEYOR N.J. Lic. No. GS033897900				5/11/23 REVISED LIMIT OF DISTURBANCE JMA SEW
DATE		REVISIONS		DRAWN BY CHECKED BY

EE REMOVAL/PRESERVATION CHART

es To Be Removed within the Limit of Disturbance shown
es counted are in good condition, trees that are dead were not included in the plant count.
es to be removed are oak, maple, pine, red cedar and black cherry.

to be Removed from Site Diameter in Inches	Quantity (Not Sample Area)	Quantity (Within Sample Area)	Total Trees to be Removed*
10	-	$(1 \times 2.2) = 3$	
12	$20 - 3 = 17^{**}$	-	
14	3	-	29
16	$7 - 1 = 6^{**}$	-	
18	$6 - 1 = 5^{**}$	-	5
24	$27 - 2 = 25^{**}$	-	
28	1	-	26
32	$6 - 1 = 5^{**}$	-	
36	4	-	
48	2	-	
50	1	-	14
52	1	-	
55	1	-	

rees within sample area 2,500 SF. Sanitary corridor area is 5,500 SF, therefore apply a 2 ratio to the number of trees to be removed

Tree totals reflect quantities after subtracting trees which contribute toward the first 150" H tree removal in accordance with Tree Replacement Plan 12-4.9 b.1.

dead trees within the limit of disturbance are to be removed. Any trees located outside of the limit of disturbance are to remain.

EE REPLACEMENT CHART

Ordinance Section 12-4.9 Tree Replacement Plan)

Min. of Removed Trees at Least Height in Inches	Number of Trees to be Removed	Required Replacement Rate	Caliper of Replacement Trees	Total Number of Trees Required	Total Number of Trees to be Provided
Greater than 10 in up to 16 in	29	2	2 - 2.5 in	58	74
Greater than 16 in up to 23 in	5	2	3 in	10	10
Greater than 23 in up to 30 in	26	4	3.5 - 4 in	104	104
Greater than 30 in	14	5	3.5 - 4 in	70	70
				242	258

Ordinance Section 17-89 Landscaping)

Ordinance Section 17.39 Landscaping	Required	Provided
Required (1) 2-1/2" Cal. Tree per SF of Development)	253,334 SF / 1,000 SF = 253 Trees	258**
As Required (10) Shrubs per 1,000 SF Development)	(253,334 SF / 1,000 SF) x 10 = 2,533 Shrubs	672

Approx. Developed Area: 253,334 SF

does not include an additional 75 evergreen trees provided for buffer area plantings.

TREE REMOVAL DOCUMENTATION, INCLUDING IDENTIFICATION OF SPECIES AND CONDITION OF TREES WAS PROVIDED BY LICENSED PROJECT LANDSCAPE ARCHITECT.

 Date 11/22/23

Peggy L. Steinhauer, L.L.A.
LICENSED LANDSCAPE ARCHITECT
N.J. Lic. No. 041AC000000655

REE LOCATION SURVEY
BLOCK 78 LOT 17
TAX PLATE 20
00 PENNINGTON ROAD
SITUATED IN

25

A geological map showing contour lines and a vertical line labeled 2026B.

Contour lines are labeled with values such as 600, 650, and 700. A vertical line is labeled 2026B.

Orientation: North

Scale: 1:250,000

Map reference: 1:250,000

Map number: 1:250,000

Map type: Geological

Map date: 2026B

Map author: 24GA28184000

11C
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ers
tificate

The image shows a vertical engineering drawing header on the left and a title block on the right. The header contains the text 'Sheet Number' at the top, followed by '1' and 'OF' in large, bold, black font. To the right of the header is a large, empty rectangular area for drawing content. The title block on the right contains the text 'Engineering Part' in a vertical orientation, followed by '1' and 'OF' in large, bold, black font.