



TOWNSHIP of HOPEWELL MERCER COUNTY

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

PROJECT / APPLICATION

BLOCK:

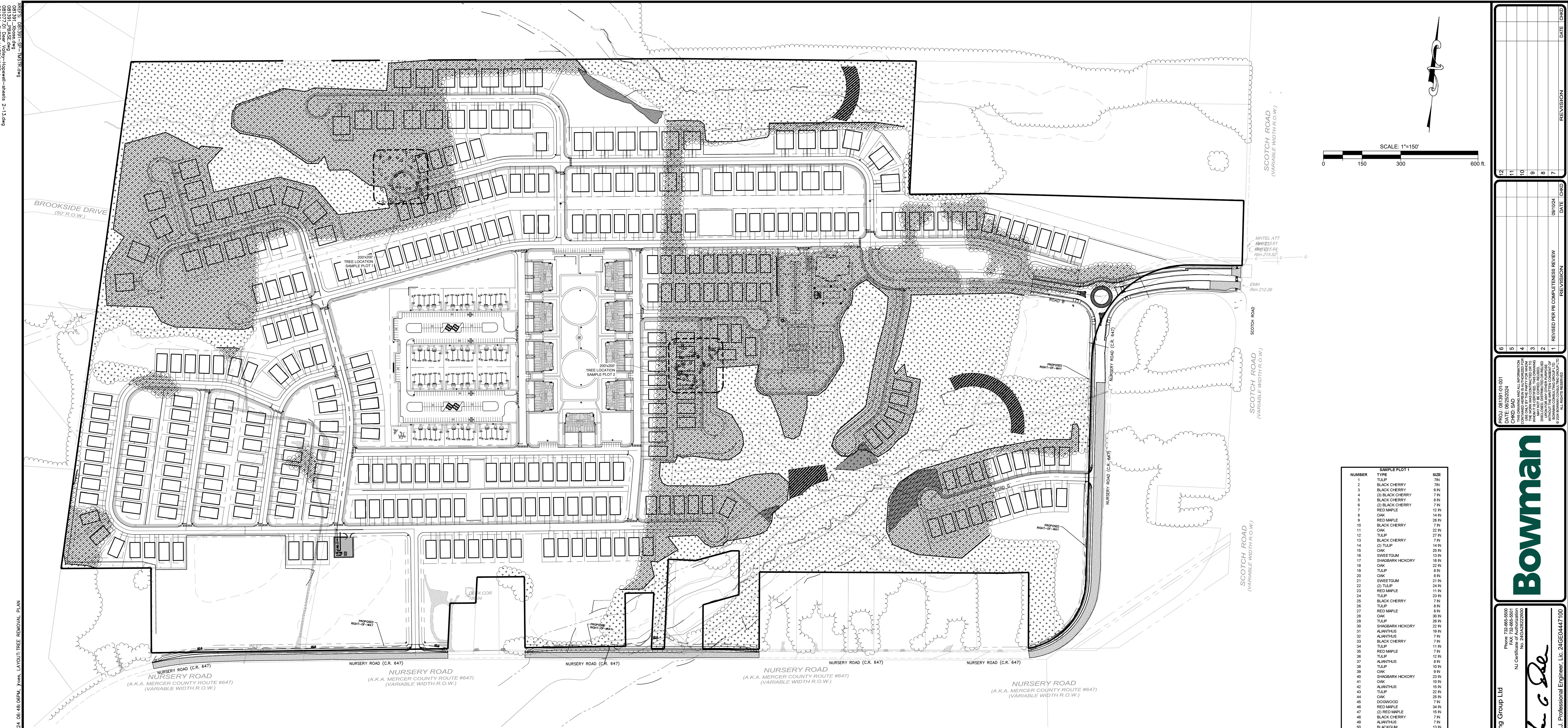
LOT:

ADDRESS:

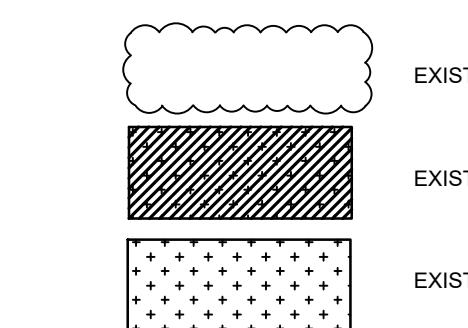
PROJECT NAME:

PLANS

**COVER SHEET
GENERAL NOTES
SITE ORIENTATION
TREE REMOVAL
OVERALL SITE**



LEGEND:



EXISTING TREE AREA:
80.40 AC (3,502,084 SF)

EXISTING TREE AREA TO BE REMOVED:
43.45 AC (1,892,891 SF)

EXISTING TREE AREA TO REMAIN:
36.95 AC (1,609,193 SF)

TREE REMOVAL AND REPLACEMENT QUANTITY CALCULATION									
SIZE	PLOT 1 & 2 TOTAL TREE QUANTITY	AVERAGE TREE QUANTITY PER AC	TREE REMOVAL AREA TOTAL TREE QUANTITY (TOTAL REMOVAL AREA X AVG TREE QTY)	TREE REPLACEMENT RATIO	REQUIRED NUMBER OF REPLACEMENT TREES	REPLACEMENT TREES PROVIDED ON SITE (STREET AND BUFFER TREES)	REPLACEMENT TREES PROVIDED ON SITE (SUPPLEMENTED WITH BIORETENTION TREES)	TREE ESCROW FUND CONTRIBUTION (PER EACH REMOVED TREE)	TOTAL TREE ESCROW FUND REQUIRED
SMALLER THAN 10"	43	23.4	1017	0	0				
10" UP TO 16"	46	25.0	1088	2 (2'-2 1/2" CAL)	2176	204	1972	\$480.00	
17" UP TO 23"	14	7.6	331	2 (3'-4" CAL)	662	165	497	\$840.00	
24" UP TO 30"	12	6.5	284	4 (3'-4" CAL)	1136	860	276	\$1680.00	
GREATER THAN 30"	1	0.5	24	5 (3'-4" CAL)	120	0	120	\$2100.00	
REPLACEMENT TREES REQUIRED									
TOTAL REPLACEMENT TREES TO BE PLANTED (REFER TO LANDSCAPE PLAN)						1229	2865		

* QUANTITIES DO NOT INCLUDE DEAD OR INVASIVE TREES.

GENERAL NOTES:

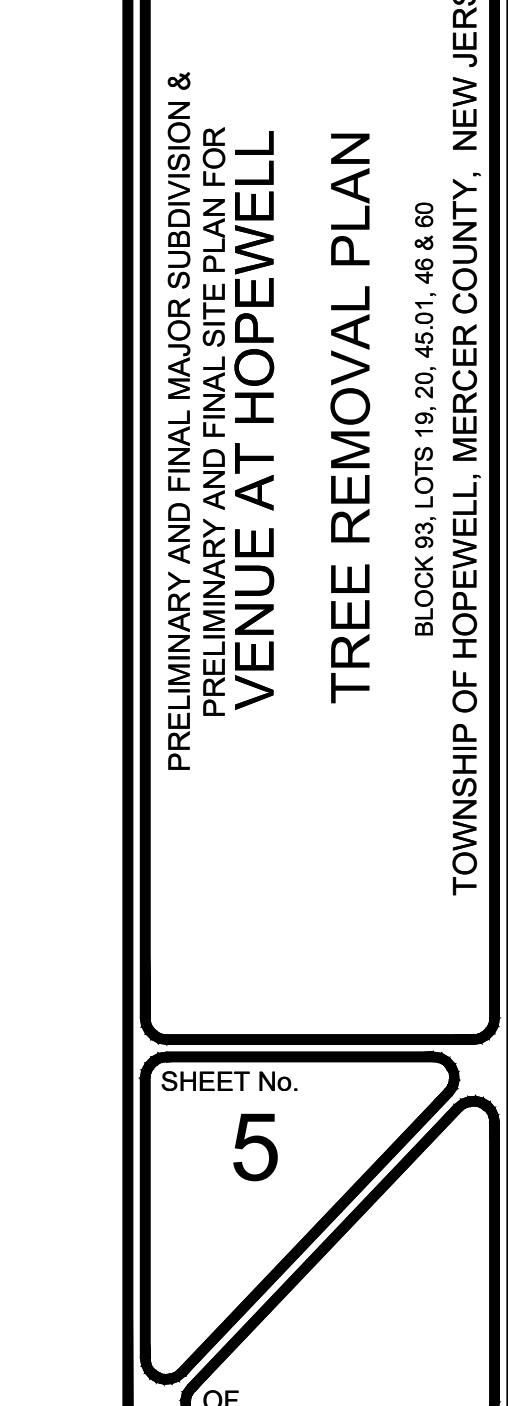
1. TYPICAL HOME FOUNDATION PLANTING AND OTHER ON LOT LANDSCAPING EXCLUDED FROM CALCULATIONS.
2. TOTAL OF SAMPLE PLOT IS 80,000 SF (1.8365 ACRES).

NOTE:
PLAN, SITE DESIGN AND UNIT COUNT ARE SUBJECT TO CHANGE DUE TO FIELD CONDITIONS, FINAL LOCATIONS OF HOMES AND UTILITIES, RECREATION DESIGN, TOWN REQUIREMENTS AND DISBURSING AFFORDABLE HOMES WITHIN THE SITE.

NUMBER	SAMPLE PLOT 1 TYPE	SIZE
1	BLACK CHERRY	7 IN
2	BLACK CHERRY	8 IN
3	BLACK CHERRY	7 IN
4	BLACK CHERRY	6 IN
5	BLACK CHERRY	7 IN
6	BLACK CHERRY	7 IN
7	RED MAPLE	12 IN
8	OAK	14 IN
9	RED MAPLE	28 IN
10	BLACK CHERRY	7 IN
11	OAK	22 IN
12	TULIP	7 IN
13	BLACK CHERRY	7 IN
14	TULIP	13 IN
15	OAK	25 IN
16	SWEETGUM	13 IN
17	SHAGBARK HICKORY	19 IN
18	OAK	22 IN
19	TULIP	8 IN
20	OAK	21 IN
21	SWEETGUM	24 IN
22	TULIP	11 IN
23	RED MAPLE	23 IN
24	TULIP	7 IN
25	BLACK CHERRY	7 IN
26	TULIP	8 IN
27	RED MAPLE	30 IN
28	TULIP	23 IN
29	OAK	22 IN
30	SHAGBARK HICKORY	19 IN
31	ALANTHUS	23 IN
32	ALANTHUS	25 IN
33	BLACK CHERRY	7 IN
34	TULIP	11 IN
35	RED MAPLE	7 IN
36	TULIP	12 IN
37	ALANTHUS	10 IN
38	OAK	9 IN
39	OAK	23 IN
40	SHAGBARK HICKORY	10 IN
41	OAK	10 IN
42	ALANTHUS	15 IN
43	TULIP	23 IN
44	DOGWOOD	25 IN
45	RED MAPLE	7 IN
46	OAK	34 IN
47	BLACK CHERRY	7 IN
48	BLACK CHERRY	13 IN
49	BLACKGUM	7 IN
50	BLACK CHERRY	13 IN
51	RED MAPLE	11 IN
52	OAK	26 IN
53	ALANTHUS	6 IN
54	TULIP	14 IN

NUMBER	SAMPLE PLOT 2 TYPE	SIZE
100	ALANTHUS	12 IN
101	(2) ALANTHUS	13 IN
102	ALANTHUS	19 IN
103	OAK	9 IN
104	ALANTHUS	19 IN
105	OAK	12 IN
106	OAK	12 IN
107	CEDAR	7 IN
108	(2) ALANTHUS	13 IN
109	DOGWOOD	12 IN
110	RED MAPLE	13 IN
111	OAK	25 IN
112	ALANTHUS	12 IN
113	CEDAR	7 IN
114	ALANTHUS	11 IN
115	OAK	6 IN
116	BLACK CHERRY	12 IN
117	ALANTHUS	7 IN
118	CEDAR	7 IN
119	RED MAPLE	10 IN
120	RED MAPLE	10 IN
121	ALANTHUS	11 IN
122	OAK	10 IN
123	RED MAPLE	9 IN
124	BLACK CHERRY	7 IN
125	RED MAPLE	11 IN
126	RED MAPLE	13 IN
127	BLACK CHERRY	7 IN
128	OAK	26 IN
129	RED MAPLE	9 IN
130	BLACK CHERRY	10 IN
131	ALANTHUS	10 IN
132	BLACK CHERRY	11 IN
133	BLACK CHERRY	8 IN
134	BLACK CHERRY	24 IN
135	BLACK CHERRY	6 IN
136	ALANTHUS	8 IN
137	ALANTHUS	13 IN
138	OAK	16 IN
139	OAK	19 IN
140	RED MAPLE	10 IN
141	RED MAPLE	12 IN
142	RED MAPLE	13 IN
143	ALANTHUS	10 IN
144	OAK	6 IN
145	RED MAPLE	11 IN
146	OAK	20 IN
147	BLACK CHERRY	11 IN
148	RED MAPLE	12 IN
149	RED MAPLE	7 IN
150	OAK	8 IN
151	SASSAFRAS	24 IN
152	BLACK CHERRY	12 IN
153	OAK	11 IN
154	RED MAPLE	15 IN
155	ALANTHUS	7 IN
156	CEDAR	7 IN
157	SASSAFRAS	9 IN
158	ALANTHUS	9 IN
159	CEDAR	7 IN
160	ALANTHUS	18 IN

5	Bowman Consulting Group Ltd	1000 N. Broad Street, Suite 1000, Philadelphia, PA 19101	Phone: 215-923-5600
		NJ Certificate of Authorization No. 21G2822500	
		SEAN A. DELANY, NJ Professional Engineer, Lic. 24GE0447100	



PRELIMINARY AND FINAL MAJOR SUBDIVISION &
VENUE AT HOPEWELL FOR
TOWNSHIP OF HOPEWELL, MERCER COUNTY, NEW JERSEY
BLOCK 5A, LOTS 19, 20, 45, 51, 46 & 60
SHEET No. 5
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