

**SITE DATA TABULATION**  
 PROJECT ADDRESS: 6030 MARKET STREET WILMINGTON, NC 28403  
 TAX PARCEL IDENTIFICATION #: R05000-002-010-000 (1.83 AC) - LOT 1 R05000-002-004-001 (1.20 AC) - LOT 2 BK 2664, PG 331 (ESMT) - LOT 1 BK 1783, PG 1251 - LOT 1 BK 2664, PG 324 (ESMT) - LOT 2 BK 1425, PG 1528 - LOT 2 15.038 ACRES (855,085 SF) RB - REGIONAL BUSINESS URBAN 35' UNDEVELOPED AUTOMOBILE DEALER - USE

**TREE MITIGATION CALCULATIONS - TOTAL SITE DATA**  
 SIGNIFICANT TREE MITIGATION TOTAL FOR TREES ON SITE AS OF SURVEY DATED 12/11/17:  
 (494) 3" CAL. TREES INCLUDING:  
 CATEGORY 1 (100% MITIGATION): (318) 3" CAL. TREES  
 CATEGORY 2 (75% MITIGATION): (171) 3" CAL. TREES  
 CATEGORY 3 (50% MITIGATION): (6) 3" CAL. TREES  
 CATEGORY 4 (25% MITIGATION): (1) 3" CAL. TREES  
 TOTAL TREE MITIGATION REQUIRED: 597 TREES (494 FROM CURRENT SURVEY MITIGATION +103 REQUIRED FROM PREVIOUSLY REMOVED)  
 TREE PRESERVATION CREDIT: 633 TREE CREDITS (SEE TREE SAVE TABLE FOR FULL LIST OF PRESERVED TREES)  
 - NO MITIGATION PLANTINGS OR FEE REQUIRED.

**TREE MITIGATION CALCULATIONS FOR TREES REMOVED PRIOR TO THE CURRENT 12/11/17 SURVEY**  
 SIGNIFICANT TREE MITIGATION TOTAL: (103) 3" CAL. TREES  
 CATEGORY 1 (100% MITIGATION): (103) 3" CAL. TREES  
 TREE PRESERVATION CREDIT: 633 TREE CREDITS (SEE TREE SAVE TABLE THIS SHEET)  
 - NO MITIGATION PLANTINGS OR FEE REQUIRED.  
 - THESE TREES WERE REMOVED PRIOR TO THE UPDATED 12/11/17 SURVEY. THEREFORE ALL SIGNIFICANT TREES REMOVED ARE SHOWN AT CATEGORY 1 MITIGATION.

**LEGEND**  
 14PINE  
 9 OAK  
 OAK9.5  
 OAK15  
 TREE REMOVAL AREA, ALL TREES WITHIN HATCH TO BE REMOVED  
 TREE NO LONGER FOUND ON SITE. REFERENCE CHART THIS SHEET  
 TREES REMOVED PRIOR TO SUBMITTAL OF THIS PLAN  
 TYPICAL SURVEYED MULTI-STEM/CLUSTER TREE

**TREE MITIGATION CALCULATIONS**  
 LIST CONTAINS ALL PROTECTED TREES SHOWN ON CURRENT SURVEY DATED 12/11/17

Qty of Trees	Multi-stem Clusters Individual cal. inches	Total Caliper Inches	Tree Common Name	Tree Type (COW)	% Mitigation	Total Cal. Inches
<b>Category 1 (100% Mitigation)</b>						
1	10.9-6	29	MAPLE	hardwood	100%	29
1	11.5-8	25	MAPLE	hardwood	100%	25
1	10-10-9	29	MAPLE	hardwood	100%	29
1	15.4-4.4-4.4	31	MAPLE	hardwood	100%	31
1	12.6-5.3-3	34	MAPLE	hardwood	100%	34
1	8.8-8-6.5	36	MAPLE	hardwood	100%	36
1	10-10-8-8	42	MAPLE	hardwood	100%	42
1	10-9-7	26	OAK	hardwood	100%	26
1	14-12	26	OAK	hardwood	100%	26
1	10-8-8	26	OAK	hardwood	100%	26
1	8.4-4.4	26	OAK	hardwood	100%	26
1	9-9-9	27	OAK	hardwood	100%	27
1	8-10-10	28	OAK	hardwood	100%	28
1	11-8-7	34	OAK	hardwood	100%	34
1	22-14	36	OAK	hardwood	100%	36
<b>Category 2 (75% Mitigation)</b>						
2	5.3	8	CHERRY	ornamental flowering	75%	16
1	6.5	8	CHERRY	ornamental flowering	75%	8
1	5-4	8	CHERRY	ornamental flowering	75%	8
1	6	8	CHERRY	ornamental flowering	75%	8
1	11	11	CHERRY	ornamental flowering	75%	11
1	5-6.3	12	CHERRY	ornamental flowering	75%	12
1	12	12	CHERRY	ornamental flowering	75%	12
1	6-7	13	CHERRY	ornamental flowering	75%	13
1	13	13	CHERRY	ornamental flowering	75%	13
1	8-6	14	CHERRY	ornamental flowering	75%	14
1	1.9	15	CHERRY	ornamental flowering	75%	15
1	8.10	26	CHERRY	ornamental flowering	75%	26
1	6	8	MAGNOLIA	ornamental flowering	75%	18
1	6.6	8	MAGNOLIA	ornamental flowering	75%	12
1	10-4	14	MAGNOLIA	ornamental flowering	75%	14
1	6.15.8.8	38	MAGNOLIA	ornamental flowering	75%	38
1	14-12	26	SYCAMORE	hardwood	75%	26
<b>Category 3 (50% Mitigation)</b>						
1	13-12-10	34	PINE	conifer	50%	34
<b>Category 4 (25% Mitigation)</b>						
1	8	8	MIMOSA	ornamental flowering	25%	8
Total Significant Tree Caliper Inches to be Removed on Site: 807						

Qty of Trees	Multi-stem Clusters Individual cal. inches	Total Caliper Inches	Tree Common Name	Tree Type (COW)	% Mitigation	Total Cal. Inches
<b>REGULATED TREES</b>						
1	6.7	13	BAY	hardwood	100%	13
1	8-8	16	CEDAR	conifer	75%	16
1	8-8-2	26	CEDAR	conifer	75%	20
1	20	20	CEDAR	conifer	75%	20
1	4	4	CHERRY	ornamental flowering	75%	4
1	6	6	CHERRY	ornamental flowering	75%	6
1	7	7	CHERRY	ornamental flowering	75%	7
1	4	4	DOGWOOD	ornamental flowering	75%	4
1	5	5	DOGWOOD	ornamental flowering	75%	5
1	12	12	GUM Sweetgum	hardwood	75%	12
1	13	13	GUM Sweetgum	hardwood	75%	13
1	10-4	14	GUM Sweetgum	hardwood	75%	14
1	10-8	18	GUM Sweetgum	hardwood	75%	18
1	12	12	MACADAMIA	ornamental flowering	75%	12
1	10-4	14	MAGNOLIA	ornamental flowering	75%	14
1	10-8	18	MAGNOLIA	ornamental flowering	75%	18
1	12	12	MAGNOLIA	ornamental flowering	75%	12
1	7	7	MAPLE	hardwood	75%	7
1	8	8	MAPLE	hardwood	75%	8
1	6	6	MAPLE	hardwood	100%	6
1	6.3	6	MAPLE	hardwood	100%	6
1	10	10	MAPLE	hardwood	100%	10
1	11	11	MAPLE	hardwood	100%	11
1	5.6	11	MAPLE	hardwood	100%	11
1	12	12	MAPLE	hardwood	100%	12
1	8.4	12	MAPLE	hardwood	100%	12
1	24	24	MAPLE	hardwood	100%	24
1	12	12	MAPLE	hardwood	100%	12
1	14	14	MAPLE	hardwood	100%	14
1	15	15	MAPLE	hardwood	100%	15
1	6.5-4	15	MAPLE	hardwood	100%	15
1	6-4.5	15	MAPLE	hardwood	100%	15
1	16	16	MAPLE	hardwood	100%	16
1	5-4-3	16	MAPLE	hardwood	100%	16
1	12.6	17	MAPLE	hardwood	100%	17
1	7.5-5	17	MAPLE	hardwood	100%	17
1	12.5	17	MAPLE	hardwood	100%	17
1	10-8	18	MAPLE	hardwood	100%	18
1	10-9	19	MAPLE	hardwood	100%	19
1	7-4.3-3	19	MAPLE	hardwood	100%	19
1	20-5-4	19	MAPLE	hardwood	100%	19
1	6.5-5-3	20	MAPLE	hardwood	100%	20
1	8-8.5	22	MAPLE	hardwood	100%	22
1	10-6.6	22	MAPLE	hardwood	100%	22
1	20	20	OAK	hardwood	100%	20
1	6-4	10	OAK	hardwood	100%	10
1	10	10	OAK	hardwood	100%	10
1	11	11	OAK	hardwood	100%	11
1	7.5	12	OAK	hardwood	100%	12
1	13	13	OAK	hardwood	100%	13
1	8.5	13	OAK	hardwood	100%	13
1	9-4	13	OAK	hardwood	100%	13
1	14	14	OAK	hardwood	100%	14
1	14	14	OAK	hardwood	100%	14
1	7.7	14	OAK	hardwood	100%	14
1	8.6	14	OAK	hardwood	100%	14
1	9.5	14	OAK	hardwood	100%	14
1	15	15	OAK	hardwood	100%	15
1	12.3	15	OAK	hardwood	100%	15
1	7.4	15	OAK	hardwood	100%	15
1	9.7	15	OAK	hardwood	100%	15
1	15	15	OAK	hardwood	100%	15
1	8-8	16	OAK	hardwood	100%	16
1	17	17	OAK	hardwood	100%	17
1	17	17	OAK	hardwood	100%	17
1	18	18	OAK	hardwood	100%	18
1	9-9	18	OAK	hardwood	100%	18
1	18	18	OAK	hardwood	100%	18
1	11-9	20	OAK	hardwood	100%	20
1	8-6.6	20	OAK	hardwood	100%	20
1	20	20	OAK	hardwood	100%	20
1	12-8	20	OAK	hardwood	100%	20
1	21	21	OAK	hardwood	100%	21
1	21	21	OAK	hardwood	100%	21
1	11-11	22	OAK	hardwood	100%	22
1	9-3-3	22	OAK	hardwood	100%	22
1	22	22	OAK	hardwood	100%	22
<b>PERSIMMON</b>						
1	13	13	PERSIMMON	conifer	50%	26
1	12	12	PINE	conifer	50%	24
1	13	13	PINE	conifer	50%	26
1	14	14	PINE	conifer	50%	28
1	15	15	PINE	conifer	50%	30
1	16	16	PINE	conifer	50%	32
1	17	17	PINE	conifer	50%	34
1	18	18	PINE	conifer	50%	36
1	19	19	PINE	conifer	50%	38
1	20	20	PINE	conifer	50%	40
1	8-6.6	20	OAK	hardwood	100%	20
1	20	20	OAK	hardwood	100%	20
1	12-8	20	OAK	hardwood	100%	20
1	21	21	OAK	hardwood	100%	21
1	21	21	OAK	hardwood	100%	21
1	12	12	PINE	conifer	50%	24
1	13	13	PINE	conifer	50%	26
1	14	14	PINE	conifer	50%	28
1	15	15	PINE	conifer	50%	30
1	16	16	PINE	conifer	50%	32
1	17	17	PINE	conifer	50%	34
1	18	18	PINE	conifer	50%	36
1	19	19	PINE	conifer	50%	38
1	20	20	PINE	conifer	50%	40
1	8.5	18	SYCAMORE	hardwood	75%	13
1	14	14	SYCAMORE	hardwood	75%	14
1	14	14	SYCAMORE	hardwood	75%	14
1	10-9	19	SYCAMORE	hardwood	75%	14
Total Required Tree Caliper Inches to be Removed on Site: 1887						
Total Significant Tree Caliper Inches to be Removed on Site: 407						

**TREE MITIGATION CALCULATIONS FOR TREES REMOVED PRIOR TO CURRENT 12/11/17 SURVEY**

Qty of Trees	Multi-stem Clusters Individual cal. inches	Total Caliper Inches	Tree Common Name	Tree Type (COW)	% Mitigation	Total Cal. Inches	LOCATION
<b>Trees Removed from Site to Date</b>							
2	24	48	MAPLE	hardwood	100%	48	NEAR MARKET STREET
1	28	28	MAPLE	hardwood	100%	28	NEAR MARKET STREET
1	30	30	MAPLE	hardwood	100%	30	NEAR MARKET STREET
1	24	24	OAK	hardwood	100%	24	NEAR MARKET STREET
1	24	24	PINE	conifer	100%	24	NEAR MARKET STREET
Total Significant Tree Caliper Inches Removed on Site: 154							
<b>REGULATED TREES</b>							
1	9	9	MAPLE	hardwood	100%	9	IN REAR TREE SAVE AREA
1	10	10	OAK	hardwood	100%	10	NEAR TREE SAVE AREA
1	10	10	OAK	hardwood	100%	10	IN POND AREA
1	13	13	PINE LONGLEAF	conifer	100%	13	IN POND AREA
1	13	13	PINE LONGLEAF	conifer	100%	13	IN POND AREA
1	14	14	PINE LONGLEAF	conifer	100%	14	IN POND AREA
1	15	15	PINE LONGLEAF	conifer	100%	15	IN POND AREA
1	12	12	PINE LONGLEAF	conifer	100%	12	IN CLEAR ACCESS TO POND AREA
1	13	13	PINE LONGLEAF	conifer	100%	13	IN CLEAR ACCESS TO POND AREA
1	15	15	PINE LONGLEAF	conifer	100%	15	IN CLEAR ACCESS TO POND AREA
1	7.7	14	MAPLE	hardwood	100%	14	IN CLEAR ACCESS TO POND AREA
1	13	13	MAPLE	hardwood	100%	13	IN CLEAR ACCESS TO POND AREA
1	7	7	MAPLE	hardwood	100%	7	IN CLEAR ACCESS TO POND AREA
1	8	8	MAPLE	hardwood	100%	8	IN CLEAR ACCESS TO POND AREA
1	9	9	MAPLE	hardwood	100%	9	IN CLEAR ACCESS TO POND AREA
1	10	10	MAPLE	hardwood	100%	10	IN CLEAR ACCESS TO POND AREA
1	11	11	MAPLE	hardwood	100%	11	IN CLEAR ACCESS TO POND AREA
1	12	12	MAPLE	hardwood	100%	12	IN CLEAR ACCESS TO POND AREA
1	7	7	OAK</				