

**TIM
MILLER
ASSOCIATES, INC.**

10 North Street, Cold Spring, NY 10516 (845) 265-4400 265-4418 fax www.timmillerassociates.com

May 18, 2023

Mr. Michael Preziosi, P.E.
Director of Technical Services
Town of Cortlandt
1 Heady Street, Cortlandt Manor, NY 10567

Re: Tree Cutting Permit
Thomas Hannigan Jr.
52 Upland Lane
Town of Cortlandt

Dear Mr. Preziosi:

Attached find information related to a request for tree cutting permit for the referenced property. In keeping with Chapter 283 of the Town Code, the following information is provided:

1. Location Map
2. Tree inventory prepared by SavATree Consulting group as Town consultant
3. A tree disturbance plan aka integrated site plan showing the size, location number and types of trees to be cut. This plan also represents the site plan for the proposed residence, including building location, driveway, utilities to be installed and septic system and stormwater management areas.
4. Site photos

Applicant Name: Thomas Hannigan Jr.
57 Cannon Street, Unit 320
Poughkeepsie, NY 12601
Phone: (347) 260 0458
Tax Map #67.8-2-1

Project description. The applicant Mr. Hannigan is proposing to clear approximately 2.1 acres of his 7.06 acre site for the construction of a driveway and new residence. The property lies on a wooded hillside straddling the Cortlandt Town line with the Village of Croton, with beautiful views to the north and northwest; the proposed house site is at the top of the hill to take greatest advantage of this view. The house itself will be built within the Village of Croton. The proposal meets all zoning and health department requirements. There are no wetlands or watercourses on the property.

In order to accomplish this, a number of trees on the site will have to be removed for the construction and grading of the proposed 1,050 linear foot driveway. Of the 536 trees that have

been surveyed on the property, 246 trees are expected to be cut down. Seventy-nine of these trees are in the Village of Croton, so 167 trees in the Town of Cortlandt will be cut. A total of 290 of the surveyed trees on the site will be preserved.

The trees that were surveyed for this project are only those in close proximity to the work areas; several hundred more trees are outside of the limits of the survey area and will also be preserved. As specified under Section 283-7 of the Tree Law, the trees proposed for cutting are either within three feet of the proposed driveway and necessary grading, ten feet of the proposed septic system, and ten feet of the proposed residence.

Of the trees to be cut, 88 are less than 8" in diameter, 47 are dead or in poor condition, and 27 are on the Town's list of trees that are prohibited to be planted, i.e., non-native and/or invasive trees. None of the trees to be removed are on the Town's "Protected Trees" list. Only 15 of the trees are 24" in diameter or greater.

Details of tree removal. The limits of tree cutting will be identified in the field prior to cutting, and orange snow fence or equivalent will be used to demarcate such areas. Photos of the site are attached; the trees are fairly evenly spaced throughout the property, so it is not expected that physical tree protection will be required for trees that are outside of the limits of disturbance.

Tree cutting will begin at the intersection with the existing driveway, first clearing the septic area then moving up the driveway to the house location. A twelve-inch capacity chipper will be used and any trees or limbs that will fit in the chipper will be chipped and chips used on site. Logs that will not fit in the chipper will be hauled away from the site to be processed for firewood or other uses depending on type of tree. All stumps will be removed and legally disposed of by the site contractor as they are removed from work areas.

After tree cutting is completed, disturbed ground from removed trees will be rough graded to restore any ground disturbance caused by tree felling in preparation for driveway construction. Stumps will remain to support the existing slopes until they are removed for the necessary construction activities to take place allowing the disturbed areas to be put to final grades and permanent erosion controls are able to be installed. The contractor will follow all erosion control procedures during tree removal as outlined in the "Erosion and Sediment Control Details" section of the Tree Disturbance Plan (Sheets 4, 8 and 9).

Considering the number of trees that will remain on site (estimated at more than 500), there are currently no plans for re-planting to replace lost trees.

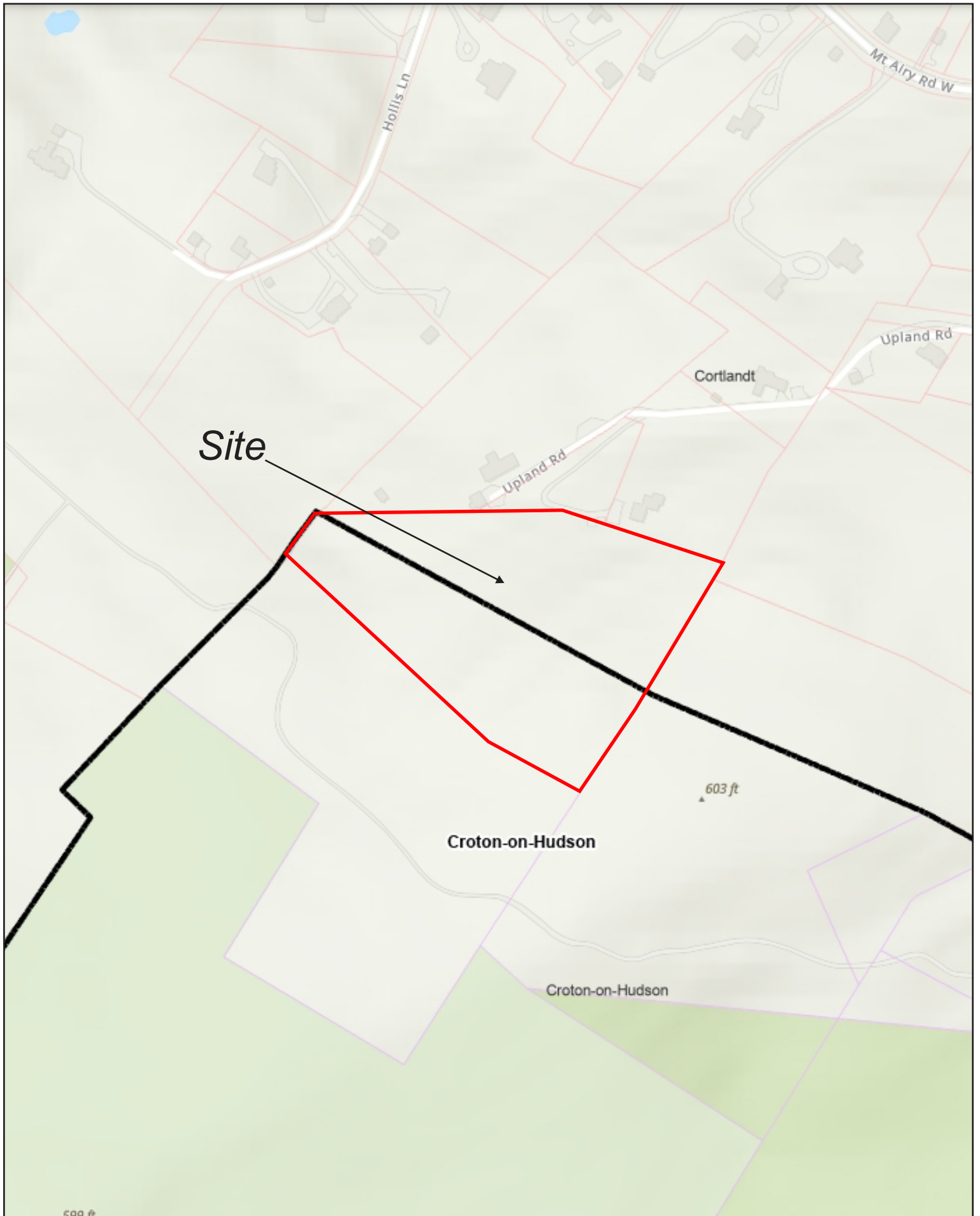
Please commence review of this application as soon as possible. If you have any questions or require additional details, you may contact this office.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Marino".

Steve Marino, PWS
Principal/Senior Wetland Scientist
Tim Miller Associates, Inc.

Site



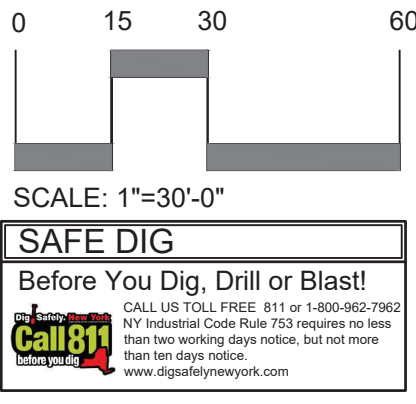
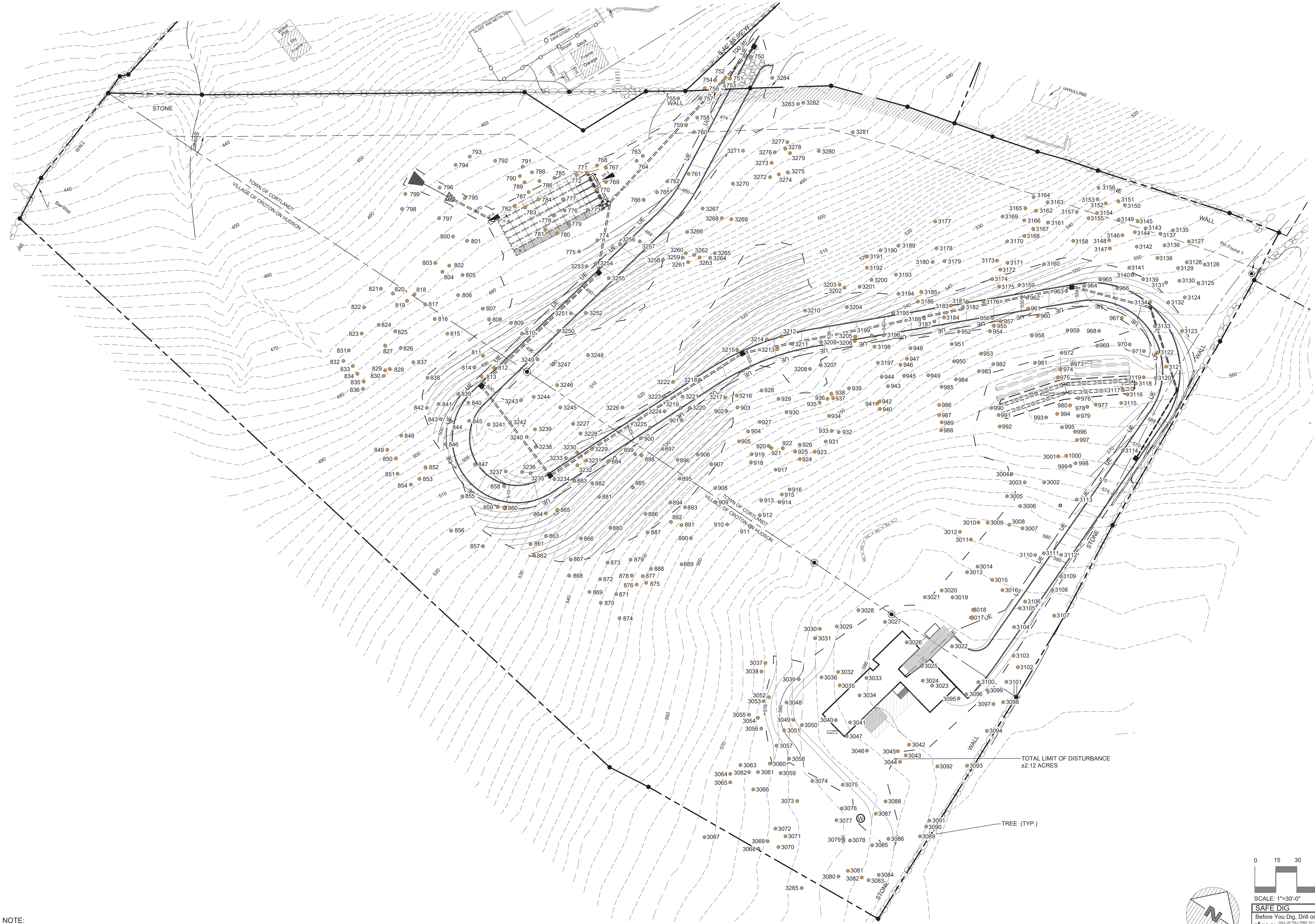
Location Map
Hannigan, Upland Road

E:\2021\2-22 THOMAS W. HANNIGAN\BOB DUBRAY\UP AND DE - INTT CARROLL ENGINEERING\CD\2-22 THOMAS W. HANNIGAN\BOB DUBRAY\DWG\21-22 SITE PLAN 9-20-22 WITH TREES.DWG 5/20/2021 3:31:44 PM

NOTE:

1. THIS IS NOT A SURVEY. ALL SURVEY INFORMATION SHOWN ON THIS PLAN HAS BEEN TAKEN FROM SURVEY MAP PREPARED BY JOSEPH R LINK, L.S., DATED 1/22/21. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.

NOTE: UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2)(f) OF THE NEW YORK STATE EDUCATION LAW.



SITE PLAN
PREPARED FOR

THOMAS HANNIGAN JR

PROJECT LOCATION
52 UPLAND LANE

Town of Cortlandt
Westchester County, NY

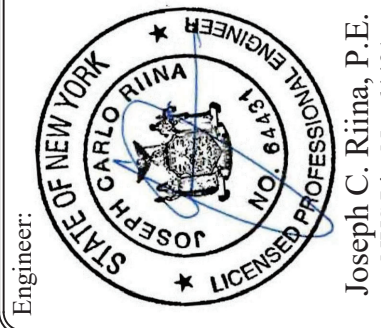
TREE DISTURBANCE PLAN

SCALE:
1" = 30'

DRAWN BY:
CS

DATE:
6-28-2021

Revisions:
No. Date Comments



Site Design Consultants

Civil Engineers • Land Planners
251-F Underhill Avenue, Yorktown Heights, NY 10598
(914) 962-4488 - Fax: (914) 962-7386
www.sitedesignconsultants.com



PROJECT # 21-22

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Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
750	Japanese falsecypress	<i>Chamaecyparis pisifera</i>	6	Good	Yes	Yes	None
751	Black birch	<i>Betula lenta</i>	15	Fair	Yes	Yes	None
752	Black birch	<i>Betula lenta</i>	13	Fair	Yes	Yes	None
753	Black birch	<i>Betula lenta</i>	14	Fair	Yes	Yes	None
754	Black birch	<i>Betula lenta</i>	19	Fair	Yes	Yes	None
755	Black birch	<i>Betula lenta</i>	15	Fair	No	Yes	None
756	Black birch	<i>Betula lenta</i>	14	Fair	Yes	Yes	None
757	Black birch	<i>Betula lenta</i>	11	Fair	Yes	Yes	None
758	Sugar maple	<i>Acer saccharum</i>	11	Fair	Yes	Yes	None
759	Black birch	<i>Betula lenta</i>	21	Fair	Yes	Yes	None
760	Norway maple	<i>Acer platanoides</i>	14	Fair	Yes	Yes	Invasive species
761	Sugar maple	<i>Acer saccharum</i>	9	Fair	Yes	Yes	None
762	Black birch	<i>Betula lenta</i>	26	Poor	Yes	Yes	Codominant at 4 feet. Basal decay. Should be removed based on condition
763	Black birch	<i>Betula lenta</i>	16	Fair	No	Yes	Basal decay
764	Black birch	<i>Betula lenta</i>	15	Poor	No	Yes	Significant basal decay. Should be removed based on condition
765	Black birch	<i>Betula lenta</i>	18	Fair	Yes	Yes	Basal decay
766	Black birch	<i>Betula lenta</i>	21	Fair	Yes	Yes	None
767	Japanese falsecypress	<i>Chamaecyparis pisifera</i>	11	Fair	No	Yes	None
768	Black birch	<i>Betula lenta</i>	23	Fair	No	Yes	None
769	Japanese falsecypress	<i>Chamaecyparis pisifera</i>	8	Fair	No	Yes	None
770	Black birch	<i>Betula lenta</i>	22	Dead	Yes	Yes	Standing dead tree. Remove based on condition
771	Japanese falsecypress	<i>Chamaecyparis pisifera</i>	6	Fair	Yes	Yes	None
772	Black birch	<i>Betula lenta</i>	20	Fair	Yes	Yes	None
773	Black cherry	<i>Prunus serotina</i>	7	Fair	Yes	Yes	None
774	Black birch	<i>Betula lenta</i>	17	Fair	Yes	Yes	None
775	Norway maple	<i>Acer platanoides</i>	15	Fair	Yes	Yes	None
776	Black birch	<i>Betula lenta</i>	21	Fair	Yes	Yes	Column of decay along trunk
777	Flowering dogwood	<i>Cornus florida</i>	5	Fair	Yes	Yes	None
778	Black birch	<i>Betula lenta</i>	20	Poor	Yes	Yes	Leans. Significant basal decay. Tree should be removed based on condition
779	Black birch	<i>Betula lenta</i>	14	Fair	Yes	Yes	None
780	Black birch	<i>Betula lenta</i>	19	Fair	Yes	Yes	None
781	Black birch	<i>Betula lenta</i>	21	Fair	Yes	Yes	None
782	Black birch	<i>Betula lenta</i>	22	Fair	Yes	Yes	Codominant near base.

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
783	Black birch	Betula lenta	14	Fair	Yes	Yes	None
784	Black birch	Betula lenta	15	Fair	Yes	Yes	None
785	Black birch	Betula lenta	13	Fair	No	No	None
786	Black birch	Betula lenta	15	Fair	No	No	None
787	Black birch	Betula lenta	20	Fair	No	Yes	None
788	Black birch	Betula lenta	15	Fair	No	No	None
789	Black birch	Betula lenta	15	Fair	No	No	None
790	Black birch	Betula lenta	19	Fair	No	No	None
791	Black birch	Betula lenta	19	Fair	No	No	None
792	Black birch	Betula lenta	23	Fair	No	No	None
793	Black birch	Betula lenta	13	Fair	No	No	None
794	Black birch	Betula lenta	14	Fair	No	No	None
795	Black birch	Betula lenta	18	Fair	No	No	None
796	Black birch	Betula lenta	19	Fair	No	No	None
797	Black cherry	Prunus serotina	15	Fair	No	No	None
798	Black birch	Betula lenta	22	Fair	No	No	None
799	Black birch	Betula lenta	14	Fair	No	No	Codominant at base
800	American elm	Ulmus americana	5	Fair	No	No	None
801	Black oak	Quercus velutina	23	Fair	No	Yes	None
802	Black birch	Betula lenta	17	Fair	No	No	None
803	Black birch	Betula lenta	15	Fair	No	No	None
804	Black cherry	Prunus serotina	28	Fair	No	No	None
805	Red oak	Quercus rubra	4	Fair	No	No	None
806	Black birch	Betula lenta	16	Fair	No	Yes	None
807	Sugar maple	Acer saccharum	7	Fair	Yes	Yes	None
808	Hornbeam	Carpinus caroliniana	4	Fair	Yes	Yes	None
809	Black birch	Betula lenta	18	Fair	Yes	Yes	None
810	Black birch	Betula lenta	15	Fair	Yes	Yes	None
811	Hornbeam	Carpinus caroliniana	4	Fair	Yes	Yes	None
812	Sugar maple	Acer saccharum	8	Fair	Yes	Yes	None
813	Hornbeam	Carpinus caroliniana	4	Fair	Yes	Yes	None
814	Black birch	Betula lenta	14	Fair	Yes	Yes	None
815	Black birch	Betula lenta	23	Fair	No	No	None
816	Hornbeam	Carpinus caroliniana	4	Fair	No	No	None
817	Hornbeam	Carpinus caroliniana	4	Fair	No	No	None
818	Black birch	Betula lenta	22	Fair	No	No	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
819	Black birch	Betula lenta	15	Fair	No	No	None
820	American elm	Ulmus americana	5	Fair	No	No	None
821	White ash	Fraxinus americana	13	Poor	No	Yes	Emerald ash borer infested. Remove due to condition
822	Sweet cherry	Prunus avium	20	Fair	No	No	None
823	Sweet cherry	Prunus avium	12	Fair	No	No	None
824	Red maple	Acer rubrum	19	Fair	No	No	None
825	Black birch	Betula lenta	19	Fair	No	No	None
826	Flowering dogwood	Cornus florida	4	Fair	No	No	None
827	American elm	Ulmus americana	4	Fair	No	No	None
828	Black birch	Betula lenta	25	Fair	No	No	None
829	Black birch	Betula lenta	15	Fair	No	No	None
830	Black birch	Betula lenta	13	Fair	No	No	None
831	Black cherry	Prunus serotina	7	Fair	No	No	None
832	Flowering dogwood	Cornus florida	5	Fair	No	No	None
833	Flowering dogwood	Cornus florida	5	Fair	No	No	None
834	Black cherry	Prunus serotina	5	Fair	No	No	None
835	Black birch	Betula lenta	17	Fair	No	No	None
836	Hornbeam	Carpinus caroliniana	5	Fair	No	No	None
837	American elm	Ulmus americana	7	Fair	No	No	None
838	Norway maple	Acer platanoides	8	Fair	Yes	Yes	Invasive species
839	Black birch	Betula lenta	23	Dead	Yes	Yes	Standing dead tree. Remove based on condition
840	Hornbeam	Carpinus caroliniana	7	Good	Yes	Yes	None
841	Black birch	Betula lenta	14	Poor	Yes	Yes	Basal decay. One lead failed with decay. Remove based on condition
842	Black birch	Betula lenta	13	Fair	Yes	Yes	None
843	Sugar maple	Acer saccharum	6	Fair	Yes	Yes	None
844	Black birch	Betula lenta	17	Fair	Yes	Yes	None
845	Norway maple	Acer platanoides	12	Fair	Yes	Yes	Invasive species
846	Hornbeam	Carpinus caroliniana	6	Fair	Yes	Yes	None
847	Sugar maple	Acer saccharum	11	Fair	Yes	Yes	None
848	Black birch	Betula lenta	21	Fair	No	No	None
849	Black birch	Betula lenta	22	Fair	No	No	None
850	Sugar maple	Acer saccharum	6	Fair	No	No	None
851	Black birch	Betula lenta	24	Fair	No	No	None
852	Black birch	Betula lenta	14	Dead	No	Yes	Remove based on condition
853	Black birch	Betula lenta	16	Fair	No	No	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
854	Norway maple	Acer platanoides	12	Fair	No	No	Invasive species
855	Hornbeam	Carpinus caroliniana	6	Fair	Yes	Yes	None
856	Black gum	Nyssa sylvatica	13	Fair	No	No	None
857	Hornbeam	Carpinus caroliniana	5	Fair	No	No	None
858	Hornbeam	Carpinus caroliniana	6	Fair	Yes	Yes	None
859	Black birch	Betula lenta	16	Dead	No	Yes	Remove based on condition
860	Black gum	Nyssa sylvatica	6	Fair	No	No	None
861	Sugar maple	Acer saccharum	6	Fair	No	No	None
862	White oak	Quercus alba	11	Fair	No	No	None
863	Norway maple	Acer platanoides	19	Fair	No	Yes	Invasive species
864	Black gum	Nyssa sylvatica	7	Fair	No	No	None
865	Red oak	Quercus rubra	24	Fair	No	Yes	None
866	Norway maple	Acer platanoides	10	Fair	No	No	Invasive species
867	Red oak	Quercus rubra	5	Fair	No	No	None
868	Red maple	Acer rubrum	5	Fair	No	No	None
869	White oak	Quercus alba	8	Fair	No	No	None
870	Sugar maple	Acer saccharum	8	Fair	No	No	None
871	Black cherry	Prunus serotina	10	Fair	No	No	None
872	Black cherry	Prunus serotina	7	Fair	No	No	None
873	Red oak	Quercus rubra	26	Fair	Yes	Yes	None
874	Black cherry	Prunus serotina	9	Fair	No	No	None
875	Red maple	Acer rubrum	6	Fair	No	No	None
876	Red maple	Acer rubrum	4	Fair	No	No	None
877	Red maple	Acer rubrum	11	Fair	No	No	None
878	Black cherry	Prunus serotina	16	Fair	No	No	None
879	Black cherry	Prunus serotina	13	Fair	Yes	Yes	None
880	Norway maple	Acer platanoides	11	Fair	Yes	Yes	Invasive species
881	Black birch	Betula lenta	18	Dead	Yes	Yes	Remove based on condition
882	Red maple	Acer rubrum	6	Fair	Yes	Yes	None
883	Black cherry	Prunus serotina	5	Fair	Yes	Yes	None
884	Red oak	Quercus rubra	8	Fair	Yes	Yes	None
885	Black birch	Betula lenta	35	Fair	Yes	Yes	Codominant at 3 feet; 18 and 17 inches
886	Black birch	Betula lenta	5	Fair	Yes	Yes	None
887	Red oak	Quercus rubra	7	Fair	No	No	None
888	Red maple	Acer rubrum	6	Fair	No	No	None
889	Red oak	Quercus rubra	15	Fair	No	No	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
890	Red oak	Quercus rubra	7	Fair	No	No	None
891	White ash	Fraxinus americana	23	Dead	Yes	Yes	Remove based on condition
892	Red maple	Acer rubrum	5	Fair	Yes	Yes	None
893	Red oak	Quercus rubra	8	Fair	Yes	Yes	None
894	Black birch	Betula lenta	12	Fair	Yes	Yes	None
895	Black birch	Betula lenta	14	Fair	Yes	Yes	None
896	Black cherry	Prunus serotina	25	Dead	Yes	Yes	Remove based on condition
897	Black birch	Betula lenta	11	Fair	Yes	Yes	None
898	Black birch	Betula lenta	6	Fair	Yes	Yes	None
899	Red oak	Quercus rubra	5	Fair	Yes	Yes	None
900	Black birch	Betula lenta	15	Fair	Yes	Yes	None
901	Flowering dogwood	Cornus florida	4	Fair	Yes	Yes	None
902	Black birch	Betula lenta	13	Dead	Yes	Yes	Remove based on condition
903	Sugar maple	Acer saccharum	9	Fair	Yes	Yes	None
904	Black cherry	Prunus serotina	5	Fair	Yes	Yes	None
905	Sugar maple	Acer saccharum	10	Fair	Yes	Yes	None
906	Red oak	Quercus rubra	4	Fair	Yes	Yes	None
907	Black birch	Betula lenta	10	Fair	Yes	Yes	None
908	Red maple	Acer rubrum	5	Fair	Yes	Yes	None
909	Black birch	Betula lenta	10	Fair	No	Yes	None
910	Black cherry	Prunus serotina	12	Fair	No	No	None
911	Sugar maple	Acer saccharum	9	Fair	No	No	None
912	Black cherry	Prunus serotina	12	Fair	No	No	None
913	Black cherry	Prunus serotina	11	Fair	Yes	Yes	None
914	Red oak	Quercus rubra	18	Fair	No	No	None
915	Shagbark hickory	Carya ovata	6	Good	No	No	None
916	Red oak	Quercus rubra	18	Fair	No	No	None
917	Red oak	Quercus rubra	9	Fair	Yes	Yes	None
918	Red maple	Acer rubrum	7	Fair	Yes	Yes	None
919	Red oak	Quercus rubra	7	Fair	Yes	Yes	None
920	Black cherry	Prunus serotina	7	Fair	Yes	Yes	None
921	Red oak	Quercus rubra	4	Fair	Yes	Yes	None
922	White oak	Quercus alba	10	Fair	Yes	Yes	None
923	Black cherry	Prunus serotina	6	Dead	No	Yes	Remove based on condition
924	Sugar maple	Acer saccharum	7	Fair	No	No	None
925	Red oak	Quercus rubra	19	Fair	No	Yes	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
926	Black cherry	Prunus serotina	6	Fair	Yes	Yes	None
927	Black birch	Betula lenta	15	Fair	Yes	Yes	None
928	Flowering dogwood	Cornus florida	4	Fair	Yes	Yes	None
929	Black birch	Betula lenta	21	Poor	Yes	Yes	Significant basal decay. Little canopy remains. Remove based on condition
930	Black cherry	Prunus serotina	4	Fair	Yes	Yes	None
931	Norway maple	Acer platanoides	8	Fair	No	No	Invasive species. Removal an option
932	Sugar maple	Acer saccharum	6	Fair	No	No	None
933	Black birch	Betula lenta	13	Fair	No	No	None
934	Red oak	Quercus rubra	4	Fair	Yes	Yes	None
935	Black birch	Betula lenta	15	Dead	Yes	Yes	Remove based on condition
936	Sugar maple	Acer saccharum	6	Fair	Yes	Yes	None
937	Black birch	Betula lenta	17	Dead	Yes	Yes	Remove based on condition
938	Norway maple	Acer platanoides	9	Fair	Yes	Yes	Invasive species
939	Black birch	Betula lenta	13	Fair	Yes	Yes	None
940	Black birch	Betula lenta	14	Dead	No	Yes	Remove based on condition
941	Black birch	Betula lenta	13	Fair	No	No	None
942	Black birch	Betula lenta	13	Fair	No	No	None
943	Norway maple	Acer platanoides	10	Fair	No	Yes	Invasive species
944	Black birch	Betula lenta	12	Fair	Yes	Yes	None
945	Sugar maple	Acer saccharum	9	Fair	No	No	None
946	Black birch	Betula lenta	14	Fair	Yes	Yes	None
947	Black birch	Betula lenta	15	Fair	Yes	Yes	None
948	Black birch	Betula lenta	14	Fair	Yes	Yes	None
949	Red oak	Quercus rubra	5	Fair	No	No	None
950	Red oak	Quercus rubra	5	Fair	No	No	None
951	Red oak	Quercus rubra	6	Fair	Yes	Yes	None
952	Sugar maple	Acer saccharum	7	Fair	Yes	Yes	None
953	Red oak	Quercus rubra	4	Fair	No	No	None
954	Red oak	Quercus rubra	4	Fair	No	No	None
955	Black birch	Betula lenta	26	Fair	Yes	Yes	None
956	Shagbark hickory	Carya ovata	4	Fair	Yes	Yes	None
957	Red oak	Quercus rubra	4	Fair	Yes	Yes	None
958	Red oak	Quercus rubra	4	Fair	No	No	None
959	Sugar maple	Acer saccharum	6	Fair	No	No	None
960	Sugar maple	Acer saccharum	6	Fair	Yes	Yes	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
961	Sugar maple	Acer saccharum	6	Fair	Yes	Yes	None
962	Black birch	Betula lenta	19	Fair	Yes	Yes	None
963	Sugar maple	Acer saccharum	4	Fair	Yes	Yes	None
964	Black birch	Betula lenta	11	Fair	Yes	Yes	None
965	Black birch	Betula lenta	12	Dead	Yes	Yes	Remove based on condition
966	Sugar maple	Acer saccharum	5	Fair	Yes	Yes	None
967	Sugar maple	Acer saccharum	4	Fair	Yes	Yes	None
968	Black birch	Betula lenta	16	Fair	Yes	Yes	None
969	Sugar maple	Acer saccharum	17	Fair	Yes	Yes	None
970	Sugar maple	Acer saccharum	17	Fair	Yes	Yes	None
971	Black birch	Betula lenta	10	Dead	Yes	Yes	Remove based on condition
972	Bitternut hickory	Carya cordiformis	14	Good	Yes	Yes	None
973	Red oak	Quercus rubra	5	Fair	Yes	Yes	None
974	Mockernut hickory	Carya tomentosa	4	Fair	Yes	Yes	None
975	Black cherry	Prunus serotina	5	Poor	Yes	Yes	Remove based on condition
976	Norway maple	Acer platanoides	6	Fair	Yes	Yes	Invasive species
977	Red maple	Acer rubrum	8	Fair	Yes	Yes	None
978	Sugar maple	Acer saccharum	6	Fair	Yes	Yes	None
979	Mockernut hickory	Carya tomentosa	4	Fair	No	No	None
980	Red oak	Quercus rubra	29	Poor	Yes	Yes	Very little canopy remains. Remove based on condition
981	Ash	Fraxinus	5	Dead	No	Yes	Standing dead tree. Remove based on condition
982	Red oak	Quercus rubra	8	Fair	No	Yes	None
983	Red oak	Quercus rubra	21	Fair	No	Yes	None
984	Red oak	Quercus rubra	6	Fair	No	No	None
985	Red oak	Quercus rubra	7	Fair	No	No	None
986	Norway maple	Acer platanoides	5	Fair	No	No	Invasive species
987	Mockernut hickory	Carya tomentosa	7	Fair	No	No	None
988	Red oak	Quercus rubra	19	Fair	No	No	None
989	Red oak	Quercus rubra	20	Fair	No	No	None
990	American elm	Ulmus americana	5	Fair	Yes	Yes	None
991	Red oak	Quercus rubra	20	Fair	Yes	Yes	None
992	Sugar maple	Acer saccharum	9	Fair	No	No	None
993	Red oak	Quercus rubra	7	Fair	No	No	None
994	Red maple	Acer rubrum	5	Fair	No	No	None
995	Norway maple	Acer platanoides	7	Fair	No	No	Invasive species
996	Black birch	Betula lenta	24	Fair	Yes	Yes	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
997	Black birch	Betula lenta	14	Fair	Yes	Yes	None
998	Sugar maple	Acer saccharum	4	Fair	Yes	Yes	None
999	Red oak	Quercus rubra	6	Fair	Yes	Yes	None
1000	Norway maple	Acer platanoides	12	Fair	No	No	Invasive species
3001	Red oak	Quercus rubra	7	Fair	No	No	None
3002	Red maple	Acer rubrum	11	Fair	No	Yes	None
3003	Red maple	Acer rubrum	7	Fair	No	No	None
3004	Red maple	Acer rubrum	8	Fair	No	No	None
3005	Mockernut hickory	Carya tomentosa	5	Fair	No	No	None
3006	Black cherry	Prunus serotina	18	Fair	No	Yes	None
3007	Mockernut hickory	Carya tomentosa	8	Fair	Yes	Yes	None
3008	Red oak	Quercus rubra	40	Fair	No	Yes	Codominant at 3 feet. 22 and 18 inches
3009	Red oak	Quercus rubra	11	Fair	No	No	None
3010	Shagbark hickory	Carya ovata	6	Fair	No	No	None
3011	Black cherry	Prunus serotina	5	Fair	No	No	None
3012	Red oak	Quercus rubra	27	Fair	No	No	None
3013	Red oak	Quercus rubra	17	Fair	No	No	None
3014	Red oak	Quercus rubra	4	Fair	No	No	None
3015	Red oak	Quercus rubra	4	Fair	Yes	Yes	None
3016	Norway maple	Acer platanoides	12	Fair	Yes	Yes	Invasive species
3017	Ailanthus	Ailanthus altissima	13	Fair	Yes	Yes	Invasive species
3018	Ailanthus	Ailanthus altissima	9	Fair	Yes	Yes	Invasive species
3019	Red oak	Quercus rubra	10	Fair	No	No	None
3020	Red oak	Quercus rubra	13	Fair	No	No	None
3021	Black cherry	Prunus serotina	6	Fair	No	No	None
3022	Bitternut hickory	Carya cordiformis	18	Fair	Yes	Yes	None
3023	Bitternut hickory	Carya cordiformis	7	Fair	Yes	Yes	None
3024	White ash	Fraxinus americana	20	Poor	Yes	Yes	Emerald ash borer infested. Remove based on condition
3025	Flowering dogwood	Cornus florida	5	Poor	Yes	Yes	None
3026	Bitternut hickory	Carya cordiformis	14	Fair	Yes	Yes	None
3027	Bitternut hickory	Carya cordiformis	15	Fair	Yes	Yes	None
3028	Black cherry	Prunus serotina	15	Fair	No	No	None
3029	Red oak	Quercus rubra	18	Fair	No	No	None
3030	Black cherry	Prunus serotina	18	Fair	No	No	None
3031	Black cherry	Prunus serotina	13	Fair	No	Yes	None
3032	Red oak	Quercus rubra	8	Fair	Yes	Yes	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
3033	Bitternut hickory	Carya cordiformis	13	Fair	Yes	Yes	None
3034	Bitternut hickory	Carya cordiformis	6	Fair	Yes	Yes	None
3035	Bitternut hickory	Carya cordiformis	15	Fair	Yes	Yes	None
3036	Black oak	Quercus velutina	23	Fair	Yes	Yes	None
3037	Black cherry	Prunus serotina	12	Fair	No	No	None
3038	Red maple	Acer rubrum	7	Fair	No	No	None
3039	Black birch	Betula lenta	16	Fair	No	Yes	None
3040	Black cherry	Prunus serotina	19	Poor	Yes	Yes	None
3041	Red oak	Quercus rubra	12	Fair	Yes	Yes	None
3042	Black cherry	Prunus serotina	9	Fair	Yes	Yes	None
3043	Red oak	Quercus rubra	11	Fair	Yes	Yes	None
3044	Red oak	Quercus rubra	10	Fair	Yes	Yes	None
3045	Black cherry	Prunus serotina	11	Fair	Yes	Yes	None
3046	Bitternut hickory	Carya cordiformis	5	Fair	Yes	Yes	None
3047	White oak	Quercus alba	22	Fair	Yes	Yes	None
3048	Bitternut hickory	Carya cordiformis	13	Fair	No	No	None
3049	Black cherry	Prunus serotina	5	Fair	No	No	None
3050	Red oak	Quercus rubra	27	Fair	No	Yes	None
3051	Black oak	Quercus velutina	12	Fair	No	No	None
3052	Red maple	Acer rubrum	6	Fair	No	No	None
3053	Red maple	Acer rubrum	5	Fair	No	No	None
3054	Red maple	Acer rubrum	9	Fair	No	No	None
3055	Red maple	Acer rubrum	7	Fair	No	No	None
3056	Red oak	Quercus rubra	9	Fair	No	No	None
3057	Red oak	Quercus rubra	14	Fair	No	No	None
3058	Red maple	Acer rubrum	14	Fair	Yes	Yes	None
3059	Red maple	Acer rubrum	9	Fair	Yes	Yes	None
3060	Red maple	Acer rubrum	9	Fair	No	No	None
3061	Red oak	Quercus rubra	15	Fair	No	No	None
3062	Red oak	Quercus rubra	18	Fair	No	No	None
3063	Red oak	Quercus rubra	17	Fair	No	No	None
3064	Red oak	Quercus rubra	18	Fair	No	No	None
3065	Red maple	Acer rubrum	4	Fair	No	No	None
3066	Red maple	Acer rubrum	24	Fair	No	Yes	None
3067	Red maple	Acer rubrum	16	Fair	No	No	None
3068	Red maple	Acer rubrum	15	Fair	No	No	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
3069	Red maple	Acer rubrum	6	Fair	No	No	None
3070	Red maple	Acer rubrum	6	Fair	No	No	None
3071	Red maple	Acer rubrum	10	Fair	No	No	None
3072	Black cherry	Prunus serotina	31	Poor	No	Yes	Significant basal decay. Remove based on condition
3073	Red maple	Acer rubrum	10	Fair	Yes	Yes	None
3074	Red maple	Acer rubrum	12	Fair	Yes	Yes	None
3075	Red maple	Acer rubrum	11	Fair	Yes	Yes	None
3076	Black cherry	Prunus serotina	14	Fair	Yes	Yes	None
3077	Red maple	Acer rubrum	15	Poor	Yes	Yes	Little foliage remains. Remove based on condition
3078	Red maple	Acer rubrum	4	Fair	Yes	Yes	None
3079	Red oak	Quercus rubra	20	Fair	Yes	Yes	None
3080	Red maple	Acer rubrum	8	Fair	No	No	None
3081	Bitternut hickory	Carya cordiformis	19	Fair	No	Yes	None
3082	Mockernut hickory	Carya tomentosa	10	Fair	No	No	None
3083	Mockernut hickory	Carya tomentosa	12	Fair	No	No	None
3084	Mockernut hickory	Carya tomentosa	7	Fair	No	No	None
3085	Red maple	Acer rubrum	11	Fair	Yes	Yes	None
3086	Sycamore maple	Acer pseudoplatanus	7	Fair	Yes	Yes	Invasive species
3087	Black cherry	Prunus serotina	30	Fair	Yes	Yes	Codominant at base. 18 and 12 inches
3088	Red maple	Acer rubrum	6	Dead	Yes	Yes	Remove based on condition
3089	Bitternut hickory	Carya cordiformis	22	Fair	No	No	None
3090	Mockernut hickory	Carya tomentosa	19	Fair	No	No	None
3091	Mockernut hickory	Carya tomentosa	7	Fair	No	No	None
3092	Red oak	Quercus rubra	11	Fair	No	Yes	None
3093	Bitternut hickory	Carya cordiformis	14	Fair	No	No	None
3094	Ailanthus	Ailanthus altissima	10	Fair	No	No	Invasive species
3095	Mockernut hickory	Carya tomentosa	8	Fair	Yes	Yes	None
3096	Mockernut hickory	Carya tomentosa	11	Fair	Yes	Yes	None
3097	Mockernut hickory	Carya tomentosa	9	Fair	No	No	None
3098	Mockernut hickory	Carya tomentosa	15	Fair	No	No	None
3099	Red oak	Quercus rubra	18	Fair	No	Yes	None
3100	Mockernut hickory	Carya tomentosa	13	Fair	Yes	Yes	None
3101	Bitternut hickory	Carya cordiformis	4	Fair	No	No	None
3102	Red oak	Quercus rubra	15	Fair	No	No	None
3103	Red oak	Quercus rubra	9	Fair	No	No	None
3104	Bitternut hickory	Carya cordiformis	18	Fair	Yes	Yes	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
3105	Bitternut hickory	Carya cordiformis	8	Fair	Yes	Yes	None
3106	Bitternut hickory	Carya cordiformis	9	Fair	Yes	Yes	None
3107	Bitternut hickory	Carya cordiformis	25	Fair	No	No	None
3108	Black birch	Betula lenta	12	Fair	No	No	None
3109	Black birch	Betula lenta	11	Dead	No	Yes	Dead tree leaning over proposed drive. Remove based on condition
3110	Sugar maple	Acer saccharum	14	Fair	Yes	Yes	None
3111	Sugar maple	Acer saccharum	7	Fair	Yes	Yes	None
3112	Red oak	Quercus rubra	16	Fair	No	Yes	None
3113	Norway maple	Acer platanoides	14	Fair	Yes	Yes	Invasive species
3114	Black birch	Betula lenta	9	Fair	No	Yes	None
3115	Black birch	Betula lenta	6	Fair	Yes	Yes	None
3116	Black birch	Betula lenta	15	Dead	Yes	Yes	Remove based on condition
3117	Sugar maple	Acer saccharum	8	Fair	Yes	Yes	None
3118	Black birch	Betula lenta	10	Fair	Yes	Yes	None
3119	Black birch	Betula lenta	11	Fair	Yes	Yes	None
3120	Mockernut hickory	Carya tomentosa	6	Fair	Yes	Yes	None
3121	Mockernut hickory	Carya tomentosa	18	Fair	No	Yes	None
3122	Bitternut hickory	Carya cordiformis	16	Fair	Yes	Yes	None
3123	Red maple	Acer rubrum	5	Fair	No	No	None
3124	Sugar maple	Acer saccharum	6	Fair	No	No	None
3125	White oak	Quercus alba	39	Fair	No	No	None
3126	Black birch	Betula lenta	8	Fair	No	No	None
3127	Black birch	Betula lenta	14	Dead	No	Yes	Remove based on condition
3128	Sugar maple	Acer saccharum	7	Fair	No	No	None
3129	Black birch	Betula lenta	14	Fair	No	No	None
3130	Sugar maple	Acer saccharum	8	Fair	Yes	Yes	None
3131	Black birch	Betula lenta	13	Fair	Yes	Yes	None
3132	Black birch	Betula lenta	10	Fair	Yes	Yes	None
3133	Black birch	Betula lenta	17	Fair	Yes	Yes	None
3134	Sugar maple	Acer saccharum	5	Fair	Yes	Yes	None
3135	Black birch	Betula lenta	14	Fair	No	No	None
3136	Black birch	Betula lenta	10	Fair	No	No	None
3137	Bitternut hickory	Carya cordiformis	16	Fair	No	No	None
3138	Black birch	Betula lenta	14	Fair	Yes	Yes	None
3139	Black birch	Betula lenta	13	Dead	Yes	Yes	Remove based on condition

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
3140	Sugar maple	Acer saccharum	7	Fair	Yes	Yes	None
3141	Sugar maple	Acer saccharum	6	Fair	Yes	Yes	None
3142	Black birch	Betula lenta	13	Fair	Yes	Yes	None
3143	Black birch	Betula lenta	16	Fair	No	No	None
3144	Hophornbeam	Ostrya virginiana	9	Fair	No	No	None
3145	Sugar maple	Acer saccharum	6	Fair	No	No	None
3146	Black birch	Betula lenta	14	Fair	Yes	Yes	None
3147	Black birch	Betula lenta	11	Fair	Yes	Yes	None
3148	Sugar maple	Acer saccharum	6	Fair	Yes	Yes	None
3149	Sugar maple	Acer saccharum	4	Fair	No	No	None
3150	Black birch	Betula lenta	16	Fair	No	No	None
3151	Sugar maple	Acer saccharum	4	Fair	No	No	None
3152	Black birch	Betula lenta	15	Fair	No	No	None
3153	Black birch	Betula lenta	13	Fair	No	No	None
3154	Black birch	Betula lenta	13	Fair	Yes	Yes	None
3155	Black birch	Betula lenta	12	Fair	Yes	Yes	None
3156	Black birch	Betula lenta	14	Fair	No	No	None
3157	Black birch	Betula lenta	13	Fair	Yes	Yes	None
3158	Sugar maple	Acer saccharum	5	Fair	Yes	Yes	None
3159	Sugar maple	Acer saccharum	4	Fair	Yes	Yes	None
3160	Sugar maple	Acer saccharum	4	Fair	Yes	Yes	None
3161	Sugar maple	Acer saccharum	7	Fair	Yes	Yes	None
3162	Black birch	Betula lenta	10	Fair	Yes	Yes	None
3163	Black birch	Betula lenta	13	Dead	No	Yes	Remove based on condition
3164	Black birch	Betula lenta	12	Fair	No	No	None
3165	Black birch	Betula lenta	8	Fair	Yes	Yes	None
3166	Black birch	Betula lenta	9	Fair	Yes	Yes	None
3167	Black birch	Betula lenta	13	Fair	Yes	Yes	None
3168	Black birch	Betula lenta	17	Fair	Yes	Yes	None
3169	White oak	Quercus alba	26	Fair	No	No	None
3170	Black birch	Betula lenta	12	Fair	Yes	Yes	None
3171	Norway maple	Acer platanoides	4	Fair	Yes	Yes	Invasive species
3172	Black birch	Betula lenta	14	Fair	Yes	Yes	None
3173	Black birch	Betula lenta	12	Fair	Yes	Yes	None
3174	Black birch	Betula lenta	14	Poor	Yes	Yes	Significant basal decay. Remove based on condition
3175	Red oak	Quercus rubra	4	Fair	Yes	Yes	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
3176	Black birch	Betula lenta	11	Fair	Yes	Yes	None
3177	Red oak	Quercus rubra	34	Fair	No	No	None
3178	Norway maple	Acer platanoides	6	Fair	Yes	Yes	Invasive species
3179	Black birch	Betula lenta	17	Fair	Yes	Yes	None
3180	Black birch	Betula lenta	15	Fair	Yes	Yes	None
3181	Black birch	Betula lenta	11	Fair	Yes	Yes	None
3182	Black birch	Betula lenta	14	Fair	Yes	Yes	None
3183	Black birch	Betula lenta	15	Fair	Yes	Yes	None
3184	Black birch	Betula lenta	11	Fair	Yes	Yes	None
3185	Black birch	Betula lenta	10	Fair	Yes	Yes	None
3186	Shadbush	Amelanchier canadensis	5	Fair	Yes	Yes	None
3187	Black birch	Betula lenta	22	Poor	Yes	Yes	Codominant at base. One lead dead. Remove based on condition
3188	Black birch	Betula lenta	13	Fair	Yes	Yes	None
3189	Black birch	Betula lenta	12	Fair	No	No	None
3190	Black birch	Betula lenta	13	Fair	No	No	None
3191	Black birch	Betula lenta	14	Fair	No	No	None
3192	Black birch	Betula lenta	15	Fair	No	No	None
3193	Black birch	Betula lenta	18	Fair	Yes	Yes	None
3194	Black birch	Betula lenta	15	Poor	Yes	Yes	Significant basal decay from prior lead failure. Remove based on condition
3195	Black birch	Betula lenta	14	Fair	Yes	Yes	None
3196	Black birch	Betula lenta	13	Fair	Yes	Yes	None
3197	Black birch	Betula lenta	12	Fair	Yes	Yes	None
3198	Black birch	Betula lenta	11	Fair	Yes	Yes	None
3199	Black birch	Betula lenta	13	Fair	Yes	Yes	None
3200	Black birch	Betula lenta	14	Fair	No	No	None
3201	Black birch	Betula lenta	15	Fair	No	No	None
3202	Black birch	Betula lenta	11	Fair	No	No	None
3203	Black birch	Betula lenta	13	Fair	No	No	None
3204	Sugar maple	Acer saccharum	5	Fair	Yes	Yes	None
3205	Black birch	Betula lenta	17	Fair	Yes	Yes	None
3206	Black birch	Betula lenta	16	Poor	Yes	Yes	Basal and trunk decay. Remove based on condition
3207	Red oak	Quercus rubra	14	Fair	Yes	Yes	None
3208	Red oak	Quercus rubra	7	Fair	Yes	Yes	None
3209	Sugar maple	Acer saccharum	6	Fair	Yes	Yes	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
3210	Black birch	Betula lenta	13	Fair	No	No	None
3211	Red oak	Quercus rubra	6	Fair	Yes	Yes	None
3212	Red oak	Quercus rubra	6	Fair	No	No	None
3213	Red oak	Quercus rubra	6	Fair	Yes	Yes	None
3214	Red oak	Quercus rubra	6	Fair	No	No	None
3215	Black birch	Betula lenta	21	Dead	No	Yes	Standing dead tree leans toward proposed drive. Remove based on condition
3216	Black birch	Betula lenta	14	Fair	Yes	Yes	None
3217	Black birch	Betula lenta	15	Fair	Yes	Yes	None
3218	Black birch	Betula lenta	15	Fair	No	No	None
3219	Black birch	Betula lenta	14	Fair	Yes	Yes	None
3220	Black birch	Betula lenta	17	Poor	Yes	Yes	Significant decay. Remove based on condition
3221	Black birch	Betula lenta	9	Fair	Yes	Yes	None
3222	Black birch	Betula lenta	13	Fair	No	No	None
3223	Black birch	Betula lenta	14	Fair	No	No	None
3224	Black birch	Betula lenta	9	Fair	No	Yes	None
3225	Black birch	Betula lenta	12	Fair	Yes	Yes	None
3226	Black birch	Betula lenta	14	Fair	No	No	None
3227	Norway maple	Acer platanoides	10	Fair	No	No	Invasive species
3228	Norway maple	Acer platanoides	5	Fair	No	No	Invasive species
3229	Black birch	Betula lenta	18	Dead	Yes	Yes	Remove based on condition
3230	Hornbeam	Carpinus caroliniana	4	Fair	No	No	None
3231	Hornbeam	Carpinus caroliniana	4	Fair	Yes	Yes	None
3232	Hornbeam	Carpinus caroliniana	5	Fair	Yes	Yes	None
3233	Hornbeam	Carpinus caroliniana	4	Fair	No	No	None
3234	Red oak	Quercus rubra	5	Fair	Yes	Yes	None
3235	Sugar maple	Acer saccharum	8	Fair	Yes	Yes	None
3236	Black birch	Betula lenta	19	Dead	Yes	Yes	Remove based on condition
3237	Hornbeam	Carpinus caroliniana	4	Fair	Yes	Yes	None
3238	Black cherry	Prunus serotina	4	Fair	No	No	None
3239	Black birch	Betula lenta	15	Fair	No	No	None
3240	Black cherry	Prunus serotina	6	Fair	No	No	None
3241	Black birch	Betula lenta	26	Fair	Yes	Yes	None
3242	Black cherry	Prunus serotina	5	Fair	No	Yes	None
3243	Red oak	Quercus rubra	6	Fair	Yes	Yes	None
3244	Red oak	Quercus rubra	5	Fair	Yes	Yes	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
3245	Hornbeam	Carpinus caroliniana	5	Fair	No	No	None
3246	Black birch	Betula lenta	16	Fair	No	No	None
3247	Black birch	Betula lenta	14	Dead	Yes	Yes	Remove based on condition
3248	Norway maple	Acer platanoides	17	Fair	No	No	Invasive species
3249	Black birch	Betula lenta	15	Fair	Yes	Yes	None
3250	Black birch	Betula lenta	31	Poor	Yes	Yes	Decay. Thin canopy. Remove based on condition
3251	Red maple	Acer rubrum	5	Fair	Yes	Yes	None
3252	Buckthorn	Rhamnus spp	4	Fair	No	No	Invasive species
3253	Black birch	Betula lenta	20	Poor	Yes	Yes	Significant basal decay. Almost dead. Remove based on condition
3254	Black birch	Betula lenta	20	Fair	Yes	Yes	None
3255	Flowering dogwood	Cornus florida	4	Fair	No	No	None
3256	Japanese falsecypress	Chamaecyparis pisifera	13	Fair	Yes	Yes	None
3257	Japanese falsecypress	Chamaecyparis pisifera	12	Fair	Yes	Yes	None
3258	Black cherry	Prunus serotina	7	Fair	No	No	None
3259	Red maple	Acer rubrum	6	Fair	No	No	None
3260	Black gum	Nyssa sylvatica	4	Fair	No	No	None
3261	Red maple	Acer rubrum	5	Fair	No	No	None
3262	Black birch	Betula lenta	17	Fair	No	No	None
3263	Black birch	Betula lenta	14	Fair	No	No	None
3264	Red maple	Acer rubrum	5	Fair	No	No	None
3265	Red maple	Acer rubrum	4	Fair	No	No	None
3266	Flowering dogwood	Cornus florida	5	Fair	Yes	Yes	None
3267	Black birch	Betula lenta	14	Fair	Yes	Yes	None
3268	Sugar maple	Acer saccharum	6	Fair	No	No	None
3269	Black birch	Betula lenta	23	Dead	No	Yes	Remove based on condition
3270	Black birch	Betula lenta	22	Fair	Yes	Yes	None
3271	Black birch	Betula lenta	16	Dead	Yes	Yes	Remove based on condition
3272	Black birch	Betula lenta	12	Fair	No	No	None
3273	Black birch	Betula lenta	15	Fair	No	No	None
3274	Black birch	Betula lenta	15	Fair	No	No	None
3275	Hophornbeam	Ostrya virginiana	7	Fair	No	No	None
3276	Red oak	Quercus rubra	5	Fair	No	No	None
3277	Black birch	Betula lenta	16	Fair	No	No	None
3278	Black birch	Betula lenta	16	Fair	No	No	None
3279	Black birch	Betula lenta	13	Fair	No	No	None

Tag	Common Name	Scientific Name	DBH	Cond.	Within LOD?	Remove?	Notes
3280	Black birch	Betula lenta	16	Fair	No	No	None
3281	Black birch	Betula lenta	18	Fair	No	No	None
3282	Black birch	Betula lenta	17	Fair	No	No	None
3283	Black birch	Betula lenta	14	Fair	No	No	None
3284	Norway maple	Acer platanoides	11	Fair	Yes	Yes	Invasive species
3285	Red oak	Quercus rubra	21	Fair	No	No	None



