Environment

Prepared for:
Lockheed Martin Corporation

Prepared by:
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Wooded Area Tree Removal Work Plan

West Branch of Bloody Brook
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

January 2014

Prepared for:

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Syracuse, New York

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1.0 Introduction

This Tree Removal Work Plan (TRWP) provides the procedures for the removal of trees associated with the remediation activities proposed to be conducted in 2014 at the West Branch of Bloody Brook (WBBB) Site (hereinafter referred as the "Site"). For the purposes of this TRWP, the Site is defined as that portion of the WBBB and the surrounding area commencing on the southern boundary of the New York State Thruway (Thruway) and ending at Onondaga Lake Parkway. The Site is located in the Town of Salina and Village of Liverpool, Onondaga County, New York. The remedial action activities at the Site will be performed pursuant to a Voluntary Cleanup Agreement (VCA) between Lockheed Martin Corporation (Lockheed Martin) and New York State Department of Environmental Conservation (NYSDEC) (Index #: D7-0001-01-09, effective July 20, 2002) and in accordance with the February 2013 Remedial Action Work Plan (RAWP) and NYSDEC's Final Decision Document.

Tree removal activities will be conducted in conformance with the Site Health and Safety Plan (HASP). Soil disturbance is not associated with this work.

Tree replacement and reuse design will be provided under separate cover.

2.0 Tree Removal

Tree removal is required to complete excavation activities planned for 2014 at the Site. Tree removal will be performed by a New York State licensed tree removal service.

2.1 Tree Survey

A tree survey was performed by AECOM from October 11 through 15, 2013. The results of the tree survey include the identification of trees present within the Onondaga County Bloody Brook Drainage District Easement and the Site beginning at the NYS Thruway and ending at the empty lot located on Midwood Drive. The information used to identify the condition of each tree included:

- Species;
- Stem;
- Diameter at Breast Height (for each stem);
- Height;
- Condition; and
- Critical Root Zone.

Tree conditions, excavation limits, methods, and proposed restoration design where evaluated to categorize the Removal/Preservation Recommendation of each tree. The trees identified for removal, potential removal, and preservation are provided in Figure 1. Additional details about each tree are provided in Table 1.

2.2 Tree Leveling

Tree leveling activities include the cutting of trees to a minimum of 3 feet above ground surface and will be completed using hand tools and equipment. No soil disturbance is expected through the use of hand tools and equipment. Any damage that may occur to the ground level vegetated areas that results in significant soil disturbance will be repaired and seeded following the completion of the field activities. Tree leveling activities must be concluded by March 31, 2014 to confidently avoid any disturbance to endangered species. Prior to tree leveling activities each tree will be identified by category to clearly distinguish between those to be leveled and those to be protected. Those trees identified for potential leveling and removal will be further investigated by construction staff. The investigation will include identifying trees that may pose structural hazards or significant schedule impacts. Trees will be leveled and removed or preserved based on this final evaluation. Any trees currently identified for potential leveling and removal will be leveled after obtaining NYSDEC and property owner approval.

2.3 Tree Removal/Disposal

Following tree leveling activities, the trees will be properly broken down for eventual onsite use or removal for disposal or recycling. Tree removal will be conducted as part of the proposed remediation activities that are scheduled to be completed in 2014 following issuance of a NYSDEC Final Decision Document and a NYSDEC and United States Army Corp of Engineering Nationwide Joint Permit. Trees will be disposed of at an appropriate recycling facility or stored onsite for eventual reuse during restoration work. Stump removal will be completed as part of the excavation activities to implement the remedial action proposed for the Site and disposed of as impacted material.

3.0 Contingency Plan

This section of the Work Plan has been developed to identify steps that will be taken in response to events that may reasonably occur during this work. These events include weather conditions and access.

3.1 Weather Conditions

Heavy rainfall events may hinder safe conditions. Therefore, to protect the safety of personnel, work activities will be cancelled on days where forecasts predict significant rainfall. Work will resume when the rain event stops. In addition, in the event that rainfall conditions result in restricted access to the Site (as determined in the field), work activities will be suspended until conditions improve. Similar work restrictions will apply during periods of heavy snowfall.

3.2 Access

The work described herein will be conducted within the maintenance easements granted to Onondaga County. Lockheed Martin and Onondaga County have an access agreement to perform activities within the Bloody Brook Drainage District Easement.

3.3 Homeowner Coordination

There are areas with trees located in or adjacent to nearby properties. Temporary access to properties may be required to safely remove each tree. Lockheed Martin will coordinate the tree removal with each homeowner.

4.0 Schedule and Reporting

Upon NYSDEC approval of this Work Plan, implementation of the tree removal activities will begin. Tree removal activities within the Bloody Brook Drainage District Easement will begin upon NYSDEC approval and obtaining approval from the property owner (Town of Salina) and Onondaga County. In addition, Lockheed Martin will begin contacting private property owners to gain approval and access to complete the tree removal activities within their property limits. It is unknown how long it will take to obtain approval and access to private properties. Once approval and access has been granted, Lockheed Martin will initiate private property owner tree removal activities to allow tree removal activities to be completed by the March 31, 2014 deadline. Lockheed Martin will verbally communicate progress, schedule, and potential access issues to the NYSDEC Project Manager and summarize the activities in the monthly project progress reports.

Table 1
Tree Details
West Branch of Bloody Brook
Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Tree ID	Species	Figure Location (Column-Row)	Recommended Preservation/ Removal	Stem	DBH[1] of Four Largest Stems (inches)				HEIGHT (feet)	CONDITION[2]	CRZ[3] (radial feet from trunk)
					DBH	DBH	DBH	DBH			
T1	Norway maple	9C	preserve	Single	18	--	--	--	40	3	27
T2	silver maple	10D	remove	Triple	18	17	12	--	90	4	27
T3	eastern cottonwood	9E	remove	Single	24	--	--	--	75	4	36
T4	eastern cottonwood	8E	preserve	Single	21	--	--	--	100	3	32
T5	eastern cottonwood	7E	preserve	Single	23	--	--	--	100	3	35
T6	eastern cottonwood	7E	preserve	Dual	27	21	--	--	100	3	41
T7	eastern cottonwood	7E	preserve	Single	11	--	--	--	100	3	17
T8	white willow	7E	preserve	Single	10	--	--	--	80	3	15
T9	eastern cottonwood	7E	preserve	Single	15	--	--	--	80	3	23
T10	eastern cottonwood	7E	potential removal	Dual	17	13	--	--	100	4	26
T11	eastern cottonwood	7E	preserve	Single	27	--	--	--	100	4	41
T12	Norway Spruce	6E	preserve	Single	12	--	--	--	50	3	18
T13	Norway Spruce	6E	preserve	Single	18	--	--	--	60	3	27
T14	Norway Spruce	6E	preserve	Single	17	--	--	--	40	3	25
T15	Norway Spruce	6E	preserve	Single	15	--	--	--	60	3	23
T16	white willow	6E	preserve	Single	48	--	--	--	80	3	72
T17	eastern cottonwood	6E	preserve	Single	25	--	--	--	70	3	38
T18	eastern cottonwood	6E	preserve	Single	13	--	--	--	60	3	19
T19	eastern cottonwood	6E	preserve	Single	19	--	--	--	70	3	29
T20	eastern cottonwood	6E	preserve	Single	19	--	--	--	70	3	29
T21	eastern cottonwood	6E	preserve	Single	14	--	--	--	70	3	21
T22	eastern cottonwood	6E	preserve	Triple	25	20	18	--	70	4.5	38
T24	box elder	2C	remove	Single	13	--	--	--	UNK	3	20
T25	box elder	2C	remove	Single	14	--	--	--	UNK	4	21
T26	eastern cottonwood	2D	preserve	Single	27	--	--	--	45	3	41
T27	eastern cottonwood	2D	preserve	Single	22	--	--	--	UNK	3	33
T28	eastern cottonwood	2D	preserve	Single	28	--	--	--	45	4	41
T29	eastern cottonwood	1D	preserve	Single	19	--	--	--	45	3	29
T30	box elder	1D	preserve	Triple	19	15	12	--	35	5	29
T31	eastern cottonwood	2D	preserve	Single	23	--	--	--	45	3.5	35
T32	box elder	2D	preserve	Single	20	--	--	--	30	4.5	29
T33	box elder	2D	preserve	Single	17	--	--	--	35	3.5	25
T34	eastern cottonwood	2D	preserve	Dual	21	16	--	--	45	4	32
T35	eastern cottonwood	2E	preserve	Single	24	--	--	--	40	5	35
T36	eastern cottonwood	1E	preserve	Dual	24	20	--	--	40	4.5	36
T37	eastern cottonwood	1E	preserve	Single	21	--	--	--	40	3	32
T38	eastern cottonwood	1E	preserve	Single	16	--	--	--	40	3	24
T39	eastern cottonwood	1E	preserve	Single	24	--	--	--	44	3	36
T39a	eastern cottonwood	1E	preserve	Single	16	--	--	--	70	3	24
T40	eastern cottonwood	2E	preserve	Single	16	--	--	--	70	3	24
T41	eastern cottonwood	2E	preserve	Single	14	--	--	--	40	3	21
T42	box elder	2E	preserve	Dual	21	6	--	--	40	5.5	32
T43	eastern cottonwood	2E	preserve	Single	26	--	--	--	55	6	39
T44	box elder	2D	preserve	Single	23	--	--	--	30	5.5	34
T45	eastern cottonwood	2D	preserve	Single	24	--	--	--	45	4	36
T46	eastern cottonwood	2D	preserve	Single	20	--	--	--	45	4	30
T47	eastern cottonwood	2D	preserve	Single	15	--	--	--	45	4	23
T48	eastern cottonwood	2D	preserve	Single	21	--	--	--	55	3	32
T49	eastern cottonwood	3D	preserve	Triple	19	15	12	--	55	3	28
T50	eastern cottonwood	3E	preserve	Single	24	--	--	--	50	3.5	36
T50b	eastern cottonwood	2E	preserve	Single	25	--	--	--	55	3	38
T51	box elder	3E	preserve	Single	16	--	--	--	55	3.5	24
T52	eastern cottonwood	3E	preserve	Single	25	--	--	--	55	3	38
T53	box elder	3E	preserve	Single	15	--	--	--	40	4	23
T54	eastern cottonwood	3E	preserve	Triple	27	19	14	--	45	3.5	41
T55	eastern cottonwood	3E	preserve	Triple	25	21	12	--	40	4	38
T56	box elder	3E	preserve	Single	15	--	--	--	75	4	23
T57	eastern cottonwood	3E	preserve	Single	26	--	--	--	75	3	39
T58	Norway Spruce	3E	preserve	Single	18	--	--	--	75	3	27
T59	Norway Spruce	3E	preserve	Single	15	--	--	--	75	3	23
T60	Norway Spruce	3E	preserve	Single	15	--	--	--	75	3	23
T61	Norway Spruce	3E	preserve	Single	13	--	--	--	75	3	20
T62	eastern cottonwood	3E	preserve	Dual	18	14	--	--	75	4.5	26
T63	box elder	3E	preserve	Quad	18	18	16	15	75	4	27
T64	eastern cottonwood	3E	preserve	Single	31	--	--	--	75	3.5	47
T65	eastern cottonwood	3E	preserve	Single	20	--	--	--	40	6	30
T66	eastern cottonwood	3E	preserve	Single	13	--	--	--	40	3.5	20
T67	box elder	3E	preserve	Dual	12	8	--	--	45	4	18
T68	eastern cottonwood	3D	preserve	Single	19	--	--	--	45	3	29
T69	eastern cottonwood	3E	preserve	Single	12	--	--	--	40	3	18
T70	eastern cottonwood	3E	preserve	Dual	31	7	--	--	45	3	47
T71	eastern cottonwood	4E	preserve	Single	13	--	--	--	40	3.5	20
T72	black walnut	4E	remove	Single	17	--	--	--	45	3.5	26
T73	eastern cottonwood	4E	remove	Single	18	--	--	--	45	4	26
T74	eastern cottonwood	4E	remove	Dual	21	14	--	--	40	3	32
T75	eastern cottonwood	4E	remove	Single	34	--	--	--	60	3	51
T76	eastern cottonwood	4E	remove	Single	19	--	--	--	40	3	29
T77	eastern cottonwood	4E	remove	Single	35	--	--	--	60	4	52
T78	eastern cottonwood	4E	remove	Single	17	--	--	--	60	4	26
T79	eastern cottonwood	4E	remove	Single	16	--	--	--	60	4	23
T80	black walnut	4E	potential removal	Single	12	--	--	--	60	3	18

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					DBH	DBH	DBH	DBH			
T81	eastern cottonwood	4E	remove	Dual	25	15	--	--	60	4	38
T82	eastern cottonwood	4E	remove	Dual	40	15	--	--	60	4	59
T83	white pine	1B	preserve	Single	12	--	--	--	60	3	18
T84	eastern cottonwood	2B	preserve	Single	21	--	--	--	60	3	32
T85	eastern cottonwood	1A	preserve	Single	49	--	--	--	80	4.5	74
T86	weeping willow	1C	remove	Single	38	--	--	--	80	4	57
T87	eastern cottonwood	2B	remove	Single	25	--	--	--	80	4.5	38
T88	weeping willow	2C	remove	Single		--	--	--	80	3.5	0
T89	box elder	3C	preserve	Single	15	--	--	--	80	5	23
T90	box elder	3C	preserve	Single	15	--	--	--	65	5.5	22
T91	eastern cottonwood	3C	remove	Triple	39	33	25	--	50	3.5	59
T92	black walnut	3C	remove	Single	15	--	--	--	50	3	23
T93	black walnut	4C	preserve	Single	21	--	--	--	50	3	31
T94	eastern cottonwood	4C	preserve	Single	34	--	--	--	55	4	50
T95	eastern cottonwood	4D	preserve	Single	33	--	--	--	50	4	50
T96	black walnut	3C	remove	Single	23	--	--	--	35	3	35
T97	black walnut	3D	remove	Single	17	--	--	--	55	3	26
T98	UNK	3D	remove	Single	15	--	--	--	15	6	23
T99	black walnut	4D	remove	Single	18	--	--	--	55	3	26
T100	black walnut	4D	remove	Single	17	--	--	--	55	3	25
T101	box elder	4D	remove	Single	16	--	--	--	55	3.4	23
T102	eastern cottonwood	4D	remove	Single	24	--	--	--	55	3	36
T103	box elder	5D	remove	Dual	17	17	--	--	50	4.5	26
T104	box elder	5D	preserve	Single	14	--	--	--	30	3	21
T105	box elder	5E	potential removal	Single	16	--	--	--	30	3.5	24
T106	box elder	5E	potential removal	Single	17	--	--	--	30	4	26
T107	eastern cottonwood	5E	potential removal	Single	25	--	--	--	30	3	38
T108	willow (salix sp.)	5E	potential removal	Single	14	--	--	--	30	3	20
T109	eastern cottonwood	5E	potential removal	Single	17	--	--	--	UNK	3	26
T110	eastern cottonwood	5E	potential removal	Single	18	--	--	--	80	3	26
T111	eastern cottonwood	5E	potential removal	Single	20	--	--	--	80	3	30
T112	eastern cottonwood	5E	remove	Single	19	--	--	--	80	3	29
T113	eastern cottonwood	5E	preserve	Single	15	--	--	--	80	3	23
T114	eastern cottonwood	5E	preserve	Single	25	--	--	--	80	3.5	37
T115	eastern cottonwood	6E	preserve	Single	21	--	--	--	80	3	32
T116	eastern cottonwood	6E	preserve	Single	22	--	--	--	80	3	33
T117	eastern cottonwood	6E	preserve	Single	20	--	--	--	80	3	30
T118	eastern cottonwood	6E	potential removal	Single	19	--	--	--	80	4	29
T119	eastern cottonwood	5E	remove	Single	17	--	--	--	80	3	25
T120	eastern cottonwood	5F	remove	Single	17	6	--	--	80	3	26
T121	eastern cottonwood	5F	remove	Single	25	--	--	--	80	3	38
T122	box elder	6F	remove	Dual	13	11	--	--	80	4	20
T123	pine sp	5F	remove	Single	17	--	--	--	80	6	25
T124	box elder	6F	remove	Triple	15	4	3	--	80	5	23
T125	eastern cottonwood	6G	remove	Single	34	--	--	--	80	3	51
T126	eastern cottonwood	6G	preserve	Single	12	--	--	--	80	3	18
T128	eastern cottonwood	7H	remove	Single	28	--	--	--	80	3	42
T129	eastern cottonwood	8F	remove	Single	28	--	--	--	80	3	42
T130	red map	7E	remove	Single	19	--	--	--	35	3.5	29
T131	eastern cottonwood	7F	preserve	Dual	16	11	--	--	35	3	24
T132	eastern cottonwood	7E	preserve	Single	15	--	--	--	60	4	23
T133	eastern cottonwood	7E	preserve	Single	16	--	--	--	60	3	24
T134	eastern cottonwood	7F	preserve	Single	20	--	--	--	85	3	30
T135	eastern cottonwood	7F	preserve	Single	30	--	--	--	85	3	45
T136	eastern cottonwood	8G	remove	Single	16	--	--	--	80	3	24
T137	eastern cottonwood	7G	remove	Single	25	--	--	--	100	3	38
T138	eastern cottonwood	8G	preserve	Single	23	--	--	--	85	3	35
T139	eastern cottonwood	8G	remove	Single	27	--	--	--	85	3	41
T140	eastern cottonwood	8G	remove	Single	29	--	--	--	85	3	43
T141	eastern cottonwood	8G	remove	Single	24	--	--	--	85	3	35
T142	eastern cottonwood	8G	remove	Single	26	--	--	--	85	3	39
T143	eastern cottonwood	7I	preserve	Single	17	--	--	--	85	4	25
T144	eastern cottonwood	8J	potential removal	Single	15	--	--	--	85	3	23
T145	willow (salix sp.)	9J	potential removal	Single	42	--	--	--	40	4.5	63
T146	eastern cottonwood	8I	preserve	Single	22	--	--	--	45	5	32
T147	eastern cottonwood	8H	preserve	Single	42	--	--	--	55	3	63
T148	willow (salix sp.)	8H	preserve	Single	39	--	--	--	40	4	58
T149	willow (salix sp.)	8H	preserve	Single	32	--	--	--	45	4.5	48
T150	willow (salix sp.)	9G	preserve	Single	24	--	--	--	28	5.5	36
T150a	eastern cottonwood		remove	Single	16	--	--	--	45	4	24
T151	black walnut	9G	preserve	Dual	19	13	--	--	35	3	29
T152	eastern cottonwood	8G	remove	Dual	24	17	--	--	45	4	36
T153	eastern cottonwood	9F	remove	Single	16	--	--	--	45	4	24
T154	silver maple	9F	potential removal	Quad	26	7	8	4	40	3	39
T155	box elder	9F	potential removal	Single	16	--	--	--	35	3	24
T156	box elder	9F	remove	Dual	19	11	--	--	30	5	28
T157	box elder	9F	remove	Single	20	--	--	--	35	4.5	30
T158	eastern cottonwood	9F	remove	Single	39	--	--	--	50	3	59
T159	box elder	9F	remove	Single	13	--	--	--	UNK	3	19
T160	eastern cottonwood	9F	remove	Dual	23	12	--	--	UNK	4	35
T161	eastern cottonwood	9E	remove	Single	23	--	--	--	100	3	34
T162	eastern cottonwood	9F	remove	Single	27	--	--	--	100	3	40

Table 1
Tree Details
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Bloody Brook Voluntary Cleanup Program
Onondaga County, New York

Tree ID	Species	Figure Location (Column-Row)	Recommended Preservation/ Removal	Stem	DBH[1] of Four Largest Stems (inches)				HEIGHT (feet)	CONDITION[2]	CRZ[3] (radial feet from trunk)
					DBH	DBH	DBH	DBH			
T163	willow (salix sp.)	9F	remove	Single	19	--	--	--	80	4	29
T164	eastern cottonwood	9F	remove	Single	34	--	--	--	100	4	51
T165	eastern cottonwood	9E	remove	Single	18	--	--	--	80	5	27
T166	eastern cottonwood	10E	potential removal	Dual	28	25	--	--	100	3	42
T167	eastern cottonwood	10E	remove	Single	25	--	--	--	100	3	38
T168	eastern cottonwood	10E	remove	Single	38	--	--	--	100	4	57
T169	eastern cottonwood	10E	remove	Single	15	--	--	--	50	3	22
T170	box elder	10E	remove	Single	15	--	--	--	30	5	22
T171	box elder	10E	remove	Single	16	--	--	--	35	3.5	24
T172	box elder	11D	remove	Single	16	11	--	--	35	3.5	24
T173	eastern cottonwood	10D	remove	Dual	23	18	--	--	70	4	35
T174	box elder	8F	preserve	Single	13	--	--	--	70	4	20
T175	silver maple	4D	remove	Single	21	--	--	--	70	4	31
T176	red maple	4D	remove	Quad	15	15	11	4	60	3	23
T179	box elder	6E	preserve	Single	16	--	--	--	60	3	24
T990	box elder	9D	preserve	Single	20	--	--	--	40	3.5	30
T991	spruce	4B	preserve	Single	16	--	--	--	45	3	24
T992	dawn redwood	4C	preserve	Single	18	--	--	--	60	3	27
T993	dawn redwood	4C	preserve	Single	18	--	--	--	60	3	27
T994	locust	10J	preserve	Single	17	--	--	--	40	3	26
T995	maple	4B	preserve	Single	13	--	--	--	35	3	20
T996	eastern cottonwood	9F	potential removal	Single	24	--	--	--	50	3	36
T996a	eastern cottonwood	9F	potential removal	Single	18	--	--	--	50	3	27
T996b	eastern cottonwood	9F	potential removal	Single	24	--	--	--	60	3	36
T996c	eastern cottonwood	9F	potential removal	Single	26	--	--	--	60	3	39
T997	white pine	4E	preserve	Single	13	--	--	--	40	3	20
T998	white pine	4F	preserve	Single	16	--	--	--	60	3	24
T999	white pine	4F	preserve	Single	14	--	--	--	60	4	21

Notes:
1. DBH - Diameter at Breast Height
2. Surveyed condition of a Tree
   1 - Specimen tree of quality similar to those found in arboretum
   2 - Park tree – tree of high quality, maintained, free of competition and nuisance species (e.g., climbing vines, etc.)
   3 - Average tree – some minor defects
   4 -Tree with some damage, decay, or structural flaws
   5 - Tree with major damage, decay, or structural flaws
   6 - Dead tree
3. CRZ - Critical Root Zone refers to the area at which soil disturbance will result in potential damage to the tree
4. UNK - Unknown at this time
5. "--" - Not applicable

ONTARIO PLACE

MIDWOOD DRIVE

CRANBERRY DRIVE

MIDWOOD DRIVE

BROOK

NEW YORK STATE THRUWAY

SUNFLOWER DRIVE

BROOKVIEW LANE

6'x8' WIDE BOX CULVERT INV.=384.4

INV.12"CSP=397.23 DRAINAGE PIPE

INV.12"CPP=376.79 DRAINAGE PIPE

30"CMP INV=377.30 DRAINAGE PIPE

GABION LINED CHANNEL

CSP 5'x7' WIDE

INV.=370.4

INV.=370.0

BL-114

LEGEND

- BLOODY BROOK DRAINAGE DISTRICT EASEMENT
- PROPERTY BORDER
- TOPOGRAPHIC CONTOUR LINE
- PROPOSED BLOODY BROOK CENTERLINE
- STREAM/WATER EDGE
- UNDERGROUND DRAIN LINE
- OVERHEAD WIRES
- RETAINING WALL
- GUARD RAIL
- UTILITY MANHOLE
- DRAINAGE MANHOLE
- SANITARY MANHOLE
- RAILROAD TRACKS
- CATCH BASIN
- DRAINAGE STRUTURES
- FLAG POLE
- CULVERT
- E 924,000 — NYS PLANE COORDINATE SYSTEM EASTING
- N 1,131,000 — NYS PLANE COORDINATE SYSTEM NORTHING
- BL-115 — AERIAL SURVEY GROUND CONTROL POINT
- 7+50 — CHANNEL CENTERLINE SURVEY STATION
- 367.4 — TOPOGRAPHIC SPOT ELEVATION
- CONIFEROUS TREE
- DECIDUOUS TREE
- LIGHT POLE
- UTILITY POLE / GUY WIRE
- 0 - 0.5 FT. REMEDIAL EXCAVATION DEPTH
- 0 - 2 FT. REMEDIAL EXCAVATION DEPTH
- 2 - 6 FT. REMEDIAL EXCAVATION DEPTH
- TREE TO BE PRESERVED
- TREE TO BE REMOVED
- TREE TO BE POTENTIALLY REMOVED

0' 50' 100'

REFERENCES:

1. BASE MAP SOURCE: IANUZI & ROMANS, P.C. AND CT MALE ASSOCIATES P.C.
2. THE VALUES SHOWN ARE BASED ON NEW YORK (CENTRAL ZONE) STATE PLANE COORDINATE SYSTEM NORTH AMERICAN DATUM 1983.

AECOM

LOCKHEED MARTIN CORPORATION

PROPOSED TREE REMOVAL PLAN

WEST BRANCH OF BLOODY BROOK
ONONDAGA COUNTY, NEW YORK

FILE NAME:	DRN	PROJECT NO.	DATE	FIGURE NO.
BLOODY BROOK	KAM	60194430	12 / 2013	1

Plotted By: Mosierk
Layout: 1-Tree Name: TREE SURVEY
Date/Time: 12/12/2013 12:42 PM

F:\projmgt\ P:\60194430_LMC BLOODY BROOK\CADD\PERMITTING\60194430-BLOODY_BROOK-C3D.DWG