1 L-TP1 ANDREW FLECK FOREST SCHOOL PREDEVELOPMENT VEGETATION MAP

TREE INVENTORY ANDREW FLECK FOREST SCHOOL SITE

NO.	TREE SPECIES	DBH (cm)	CONDITION	COMMENTS
929	American Elm/*Ulmus americana*	20	Good	
930	Red Oak/*Quercus rubra*	27	Good	
931	White Pine/*Pinus strobus*	14	Poor	
931A	Red Oak/*Quercus rubra*	11	Good	
932	Red Oak/*Quercus rubra*	14	Good	
933	White Pine/*Pinus strobus*	44	Poor	
934	Red Oak/*Quercus rubra*	24	Good	
935	Red Oak/*Quercus rubra*	16	Good	
936	Red Oak/*Quercus rubra*	18	Good	3 stems 18,12,11
937	Serviceberry/*Amelanchier canadensis*	25	Good	
938	Red Oak/*Quercus rubra*	22	Good	
939	White Pine/*Pinus strobus*	29	Fair	
940	Red Oak/*Quercus rubra*	17	Good	
941	Red Oak/*Quercus rubra*	23	Good	
942	White Pine/*Pinus strobus*	42	Good	
943	Red Oak/*Quercus rubra*	23	Good	
944	White Pine/*Pinus strobus*	28	Good	
945	Red Oak/*Quercus rubra*	17	Good	
946	Red Oak/*Quercus rubra*	19	Good	
948	White Pine/*Pinus strobus*	40	Poor	
949	Red Oak/*Quercus rubra*	23	Good	
950	Red Oak/*Quercus rubra*	11	Good	
951	White Pine/*Pinus strobus*	32	Good	
952	Red Oak/*Quercus rubra*	22	Good	
953	Red Oak/*Quercus rubra*	18	Good	
956	Trembling Aspen/*Populus tremuloides*	14	Fair	
957	Red Oak/*Quercus rubra*	14	Good	
967	White Pine/*Pinus strobus*	32	Good	
968	White Pine/*Pinus strobus*	48	Fair	
969	White Pine/*Pinus strobus*	20	Good	
970	White Pine/*Pinus strobus*	45	Good	
972	Butternut/Juglans cinerea	13	Poor	
973	White Pine/*Pinus strobus*	39	Fair	1 dead stem
974	White Pine/*Pinus strobus*	22	Good	
982	White Pine/*Pinus strobus*	50	Good	
985	White Pine/*Pinus strobus*	25	Good	
986	White Pine/*Pinus strobus*	38	Good	
987	White Pine/*Pinus strobus*	49	Fair	Woodpecker holes
988	Trembling Aspen/*Populus tremuloides*	24	Good	
989	White Pine/*Pinus strobus*	39	Good	
990	White Pine/*Pinus strobus*	48	Good	
991	White Pine/*Pinus strobus*	29	Good	
992	White Pine/*Pinus strobus*	55	Fair	
993	Red Oak/*Quercus rubra*	24	Good	
994	Red Oak/*Quercus rubra*	31	Fair	
995	White Pine/*Pinus strobus*	29	Fair	
997	White Pine/*Pinus strobus*	34	Good	
1003	White Pine/*Pinus strobus*	54	Fair	
1004	White Pine/*Pinus strobus*	28	Good	
1005	White Pine/*Pinus strobus*	37	Good	
1006	White Pine/*Pinus strobus*	67	Fair	
1007	White Pine/*Pinus strobus*	29	Good	
1008	White Pine/*Pinus strobus*	32	Good	
1009	White Pine/*Pinus strobus*	36	Good	
1010	White Pine/*Pinus strobus*	45	Good	
1011	White Pine/*Pinus strobus*	37	Poor	
1012	White Pine/*Pinus strobus*	36	Fair	
1013	White Pine/*Pinus strobus*	31	Good	
1014	White Pine/*Pinus strobus*	44	Good	
1015	Trembling Aspen/*Populus tremuloides*	15	Fair	
1016	White Pine/*Pinus strobus*	30	Good	
1018	Trembling Aspen/*Populus tremuloides*	15	Fair	
1019	White Pine/*Pinus strobus*	40	Good	
1020	White Pine/*Pinus strobus*	37	Good	
1021	Red Oak/*Quercus rubra*	25	Good	
1022	White Pine/*Pinus strobus*	37	Good	
1023	Red Oak/*Quercus rubra*	29	Good	
1024	Red Oak/*Quercus rubra*	15	Good	
1043	White Pine/*Pinus strobus*	27	Good	
1044	White Pine/*Pinus strobus*	14	Fair	
1045	White Pine/*Pinus strobus*	30	Good	
1046	White Pine/*Pinus strobus*	22	Good	
1047	White Pine/*Pinus strobus*	17	Good	
1048	Red Oak/*Quercus rubra*	16	Good	
1049	Red Maple/*Acer rubrum*	14	Good	
1050	Red Maple/*Acer rubrum*	13	Good	
1051	White Pine/*Pinus strobus*	13	Fair	
1052	Red Oak/*Quercus rubra*	14	Good	
1053	White Pine/*Pinus strobus*	22	Fair	
1054	White Pine/*Pinus strobus*	26	Good	
1064	White Pine/*Pinus strobus*	29	Good	
1065	Red Oak/*Quercus rubra*	18	Good	
1066	Red Maple/*Acer rubrum*	22	Fair	
1067	White Pine/*Pinus strobus*	48	Good	
1068	White Pine/*Pinus strobus*	42	Good	
1070	Bitternut Hickory/*Carya cordiformis*	16	Good	
1071	Basswood/*Tilia americana*	17	Good	
1072	White Pine/*Pinus strobus*	33	Good	
1080	Red Oak/*Quercus rubra*	15	Good	
1084	Bitternut Hickory/*Carya cordiformis*	19	Good	
1085	Bitternut Hickory/*Carya cordiformis*	21	Good	
1086	White Pine/*Pinus strobus*	54	Good	
1087	Bitternut Hickory/*Carya cordiformis*	29	Good	
1088	White Pine/*Pinus strobus*	31 24	Fair	
1089	Sugar Maple/*Acer saccharum*	13	Good	
1090	Ironwood/*Ostrya virginiana*	34	Good	
1091	Ironwood/*Ostrya virginiana*	12	Good	
1092	White Pine/*Pinus strobus*	27	Good	
1094	Ironwood/*Ostrya virginiana*	31	Fair	
1095	White Pine/*Pinus strobus*	30	Good	
1096	White Pine/*Pinus strobus*	43	Good	
1097	Ironwood/*Ostrya virginiana*	28	Good	
1098	White Pine/*Pinus strobus*	36	Good	
1099	Sugar Maple/*Acer saccharum*	11	Good	
1100	White Pine/*Pinus strobus*	16	Good	
1101	Sugar Maple/*Acer saccharum*	16	Good	
1102	Trembling Aspen/*Populus tremuloides*	28	Good	
1103	White Pine/*Pinus strobus*	27	Fair	
1104	White Pine/*Pinus strobus*	11	Good	
1105	White Pine/*Pinus strobus*	39	Good	
1110	Red Oak/*Quercus rubra*	14	Good	
1111	White Pine/*Pinus strobus*	40	Good	
1112	White Pine/*Pinus strobus*	29	Good	
1113	White Pine/*Pinus strobus*	48	Good	
1114	White Pine/*Pinus strobus*	47	Poor	
1115	White Pine/*Pinus strobus*	19 16	Good	
1116	White Pine/*Pinus strobus*	59	Good	
1117	White Pine/*Pinus strobus*	36	Good	
1119	White Pine/*Pinus strobus*	38	Good	
1120	White Pine/*Pinus strobus*	30	Good	
1121	White Pine/*Pinus strobus*	46	Good	
1122	White Pine/*Pinus strobus*	25	Good	
1123	White Pine/*Pinus strobus*	14	Good	
1124	White Pine/*Pinus strobus*	15	Good	
1125	Red Oak/*Quercus rubra*	17	Good	
1126	White Pine/*Pinus strobus*	16	Good	
1127	Red Oak/*Quercus rubra*	16	Good	
1128	White Pine/*Pinus strobus*	32	Good	
1129	White Pine/*Pinus strobus*	28	Good	
1130	White Pine/*Pinus strobus*	19	Good	
1131	White Pine/*Pinus strobus*	38	Good	
1132	White Pine/*Pinus strobus*	14	Good	
1133	White Pine/*Pinus strobus*	18	Good	
1134	White Pine/*Pinus strobus*	12	Good	
1135	White Pine/*Pinus strobus*	45	Dead	
1137	White Pine/*Pinus strobus*	34	Fair	
1138	White Pine/*Pinus strobus*	40	Good	
1140	White Pine/*Pinus strobus*	41	Good	
1141	White Elm/*Ulmus americana*	38	Dead	
1142	White Pine/*Pinus strobus*	21	Good	
1143	White Pine/*Pinus strobus*	36	Good	
1144	White Pine/*Pinus strobus*	18	Good	
1145	White Pine/*Pinus strobus*	30	Good	
1146	White Pine/*Pinus strobus*	32	Fair	
1147	Red Maple/*Acer rubrum*	18,18,15	Poor	
1148	White Pine/*Pinus strobus*	25	Poor	Topped
1149	Red Maple/*Acer rubrum*	32	Poor	
1150	White Pine/*Pinus strobus*	38	Good	
1151	White Pine/*Pinus strobus*	45	Good	
1152	White Pine/*Pinus strobus*	50	Fair	
1153	White Pine/*Pinus strobus*	28	Good	
1155	White Pine/*Pinus strobus*	31	Good	
1156	White Pine/*Pinus strobus*	27	Good	
1157	Red Oak/*Quercus rubra*	23	Good	
1158	White Pine/*Pinus strobus*	28	Good	
1159	Red Oak/*Quercus rubra*	27	Good	
1160	White Pine/*Pinus strobus*	18	Good	
1161	White Pine/*Pinus strobus*	20	Good	
1162	White Pine/*Pinus strobus*	22	Fair	
1163	White Pine/*Pinus strobus*	24,16	Fair	
1164	White Pine/*Pinus strobus*	23	Good	
1165	White Pine/*Pinus strobus*	26	Good	
1166	Red Oak/*Quercus rubra*	30	Good	
1167	White Pine/*Pinus strobus*	35	Fair	
1168	Red Oak/*Quercus rubra*	16	Good	
1169	Red Oak/*Quercus rubra*, White Pine/*Pinus strobus*, Red Maple/*Acer rubrum*	Varies	Varies	Grouping

ANDREW FLECK FOREST SCHOOL TREES 10-40cm DBH TO BE REMOVED

NO.	TREE SPECIES	DBH (cm)	CONDITION	COMMENTS
947	White Pine/*Pinus strobus*	37	Fair	
954	White Pine/*Pinus strobus*	18	Good	
955	White Pine/*Pinus strobus*	23	Good	
956	Trembling Aspen/*Populus tremuloides*	14	Fair	
958	White Pine/*Pinus strobus*	28	Fair	
959	White Pine/*Pinus strobus*	28	Fair	
960	White Pine/*Pinus strobus*	36	Good	
961	Red Oak/*Quercus rubra*	20	Good	
962	White Pine/*Pinus strobus*	22	Good	
964	Red Oak/*Quercus rubra*	17	Good	
965	White Pine/*Pinus strobus*	31	Fair	
966	White Pine/*Pinus strobus*	42	Good	
975	White Pine/*Pinus strobus*	17	Good	
977	White Pine/*Pinus strobus*	24	Good	
978	White Pine/*Pinus strobus*	19	Good	
979	White Pine/*Pinus strobus*	28	Fair	
981	Red Oak/*Quercus rubra*	27	Good	
983	Red Oak/*Quercus rubra*	28	Good	
984	White Pine/*Pinus strobus*	38	Good	
996	White Pine/*Pinus strobus*	36	Good	
1001	White Pine/*Pinus strobus*	21	Good	
1002	White Pine/*Pinus strobus*	20	Good	
1017	White Pine/*Pinus strobus*	36	Good	
1025	White Pine/*Pinus strobus*	26	Good	
1026	Red Oak/*Quercus rubra*	28	Good	
1027	White Pine/*Pinus strobus*	37	Fair	
1028	Red Oak/*Quercus rubra*	16	Good	
1029	Red Oak/*Quercus rubra*	21	Fair	leaner
1030	White Pine/*Pinus strobus*	23	Good	
1031	White Pine/*Pinus strobus*	32	Good	
1032	White Pine/*Pinus strobus*	27	Fair	
1033	White Pine/*Pinus strobus*	18	Good	
1034	White Pine/*Pinus strobus*	14	Good	
1035	White Pine/*Pinus strobus*	20	Fair	
1036	White Pine/*Pinus strobus*	37	Good	
1037	White Pine/*Pinus strobus*	29	Good	
1038	White Pine/*Pinus strobus*	26	Good	
1039	White Pine/*Pinus strobus*	35	Good	
1040	White Pine/*Pinus strobus*	25	Good	
1042	White Pine/*Pinus strobus*	34	Good	
1056	White Pine/*Pinus strobus*	33	Good	
1057	Red Oak/*Quercus rubra*	35	Good	
1058	White Pine/*Pinus strobus*	36	Fair	
1060	White Pine/*Pinus strobus*	30	Good	
1061	White Pine/*Pinus strobus*	32	Fair	
1062	White Pine/*Pinus strobus*	37	Good	
1063	White Pine/*Pinus strobus*	38	Good	
1069	White Pine/*Pinus strobus*	29	Good	
1073	White Pine/*Pinus strobus*	31	Good	
1074	White Pine/*Pinus strobus*	14	Good	
1076	White Pine/*Pinus strobus*	29	Good	
1077	Bitternut Hickory/*Carya cordiformis*	14	Good	
1079	White Ash/*Fraxinus americana*	18	Good	
1082	Red Oak/*Quercus rubra*	28	Good	
1083	Sugar Maple/*Acer saccharum*	22	Good	
1093	American Elm/*Ulmus americana*	27	Good	
1106	Trembling Aspen/*Populus tremuloides*	14	Good	
1108	Red Oak/*Quercus rubra*	14	Good	
1109	Red Oak/*Quercus rubra*	15	Good	
1154	White Pine/*Pinus strobus*	27	Poor	Topped
1158	White Pine/*Pinus strobus*	28	Good	

ANDREW FLECK FOREST SCHOOL TREES >40cm DBH TO BE REMOVED

NO.	TREE SPECIES	DBH (cm)	CONDITION	COMMENTS
963	White Pine/*Pinus strobus*	49	Poor	
971	White Pine/*Pinus strobus*	49	Good	
976	White Pine/*Pinus strobus*	48	Good	
980	White Pine/*Pinus strobus*	55	Good	
998	White Pine/*Pinus strobus*	46	Good	
999	White Pine/*Pinus strobus*	42	Good	
1000	White Pine/*Pinus strobus*	41	Good	
1041	Red Oak/*Quercus rubra*	48	Good	
1055	Red Oak/*Quercus rubra*	40 43	Good	
1059	White Pine/*Pinus strobus*	44	Good	
1075	White Pine/*Pinus strobus*	53	Good	
1078	White Pine/*Pinus strobus*	52	Good	
1081	White Pine/*Pinus strobus*	41	Good	
1107	White Pine/*Pinus strobus*	46	Good	
1118	White Pine/*Pinus strobus*	56	Dead	
1136	White Pine/*Pinus strobus*	50	Good	
1139	Sugar Maple/*Acer saccharum*	50	Poor	Broken Top, tree senescing

KEY MAP, NTS

L-TP1 GENERAL NOTES

1. All general site information and conditions compiled from architect's and engineer's plans and surveys.
2. Do not scale this drawing.
3. Report any discrepancies prior to commencing work. No responsibility is born by the Landscape Architect for unknown subsurface conditions.
4. Reinstate all areas and items damaged as a result of construction activities to the satisfaction of the Landscape Architect.
5. Drawing may not be used for construction until signed by Landscape Architect as issued for construction.
6. The accuracy of the position of utilities is not guaranteed.
7. Individual utility co. must be contacted for confirmation of utility existence and location prior to digging.
8. This drawing is an instrument of service and requires the permission of the Landscape Architect for use. Copyright is reserved by the Landscape Architect, David M. Lashley.

NO.	DATE	DESCRIPTION
4	2020/05/01	ISSUED FOR 66% REVIEW
3	2020/04/10	ISSUED FOR NCC REVIEW
2	2019/11/26	ISSUED FOR REVIEW
1	2019/10/24	ISSUED FOR REVIEW

SEAL:

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
DAVID D. PALIGA
OALA
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PROJECT:

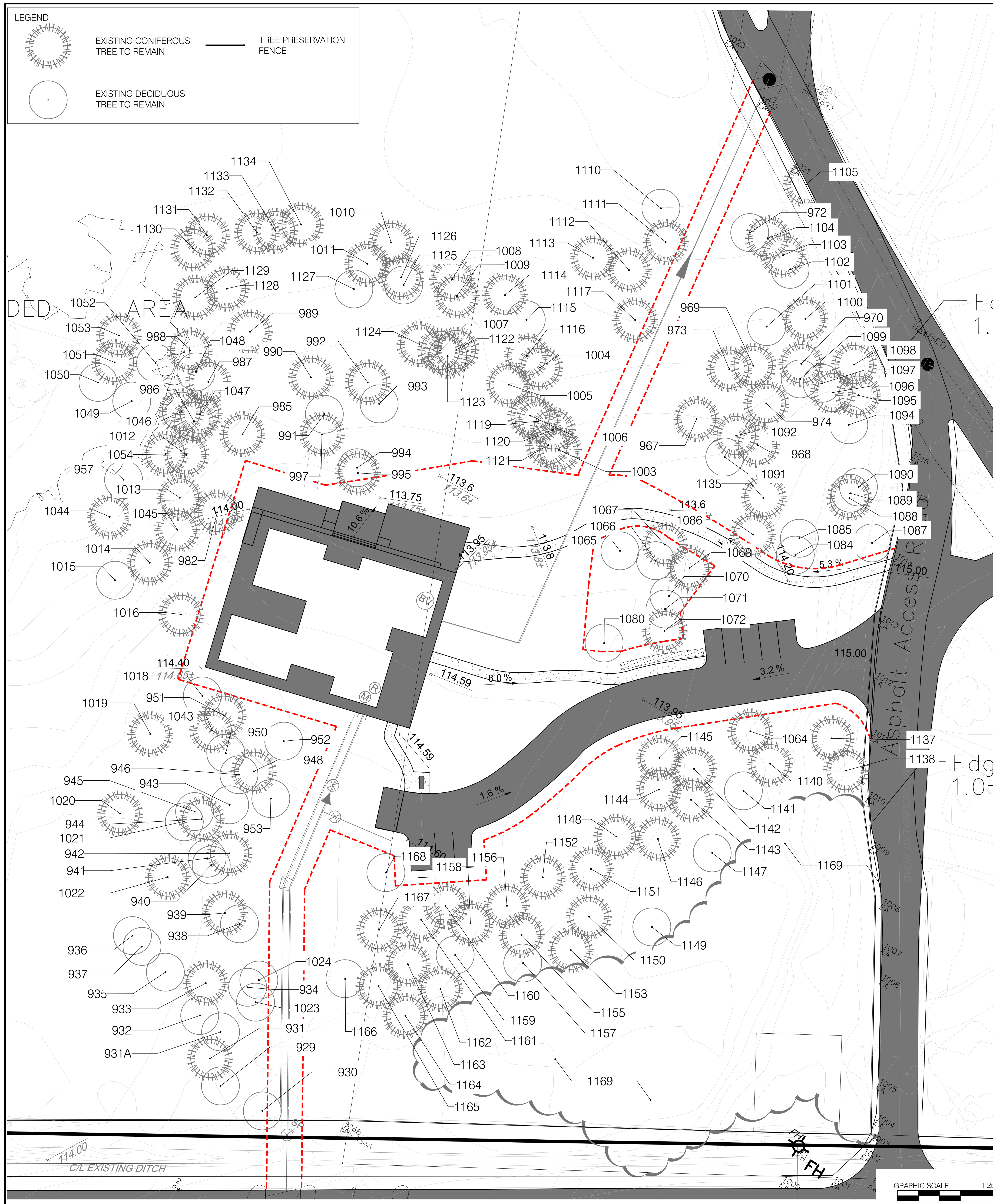
ANDREW FLECK FOREST SCHOOL
CORKSTOWN ROAD
KANATA, ONTARIO

DRAWING TITLE:

PRE DEVELOPMENT VEGETATION MAP

DATE:	2020/04/10
SCALE:	AS NOTED
DRAWN BY:	RP/EL
LA PROJECT NO.	19742-1

DRAWING NO.: **L-TP1**



1 L-TP2 ANDREW FLECK FOREST SCHOOL POST DEVELOPMENT VEGETATION MAP

TREE INVENTORY ANDREW FLECK FOREST SCHOOL SITE

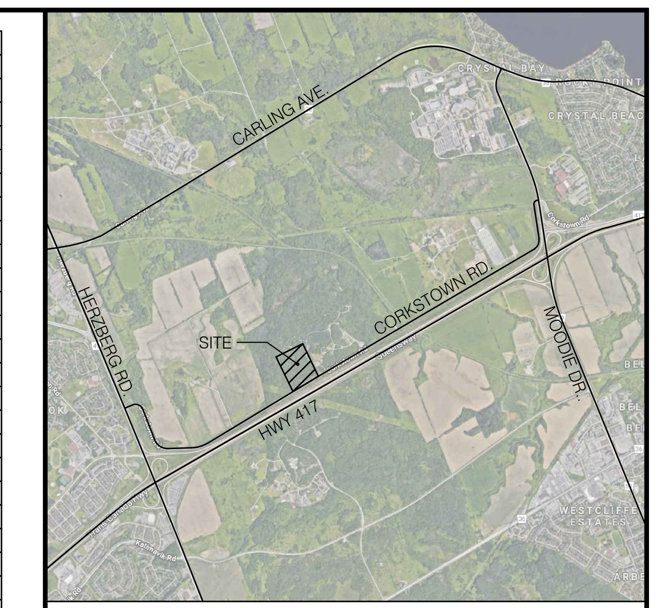
NO.	TREE SPECIES	DBH (cm)	CONDITION	COMMENTS
929	American Elm/*Ulmus americana*	20	Good	
930	Red Oak/*Quercus rubra*	27	Good	
931	White Pine/*Pinus strobus*	14	Poor	
931A	Red Oak/*Quercus rubra*	11	Good	
932	Red Oak/*Quercus rubra*	14	Good	
933	White Pine/*Pinus strobus*	44	Poor	
934	Red Oak/*Quercus rubra*	24	Good	
935	Red Oak/*Quercus rubra*	16	Good	
936	Red Oak/*Quercus rubra*	18	Good	3 stems 18,12,11
937	Serviceberry/*Amelanchier canadensis*	25	Good	
938	Red Oak/*Quercus rubra*	22	Good	
939	White Pine/*Pinus strobus*	29	Fair	
940	Red Oak/*Quercus rubra*	17	Good	
941	Red Oak/*Quercus rubra*	23	Good	
942	White Pine/*Pinus strobus*	42	Good	
943	Red Oak/*Quercus rubra*	23	Good	
944	White Pine/*Pinus strobus*	28	Good	
945	Red Oak/*Quercus rubra*	17	Good	
946	Red Oak/*Quercus rubra*	19	Good	
948	White Pine/*Pinus strobus*	40	Poor	
949	Red Oak/*Quercus rubra*	23	Good	
950	Red Oak/*Quercus rubra*	11	Good	
951	White Pine/*Pinus strobus*	32	Good	
952	Red Oak/*Quercus rubra*	22	Good	
953	Red Oak/*Quercus rubra*	18	Good	
956	Trembling Aspen/*Populus tremuloides*	14	Fair	
957	Red Oak/*Quercus rubra*	14	Good	
967	White Pine/*Pinus strobus*	32	Good	
968	White Pine/*Pinus strobus*	48	Fair	
969	White Pine/*Pinus strobus*	20	Good	
970	White Pine/*Pinus strobus*	45	Good	
972	Butternut/*Juglans cinerea*	13	Poor	
973	White Pine/*Pinus strobus*	39	Fair	1 dead stem
974	White Pine/*Pinus strobus*	22	Good	
982	White Pine/*Pinus strobus*	50	Good	
985	White Pine/*Pinus strobus*	25	Good	
986	White Pine/*Pinus strobus*	38	Good	
987	White Pine/*Pinus strobus*	49	Fair	Woodpecker holes
988	Trembling Aspen/*Populus tremuloides*	24	Good	
989	White Pine/*Pinus strobus*	39	Good	
990	White Pine/*Pinus strobus*	48	Good	
991	White Pine/*Pinus strobus*	29	Good	
992	White Pine/*Pinus strobus*	55	Fair	
993	Red Oak/*Quercus rubra*	24	Good	
994	Red Oak/*Quercus rubra*	31	Fair	
995	White Pine/*Pinus strobus*	29	Fair	
997	White Pine/*Pinus strobus*	34	Good	
1003	White Pine/*Pinus strobus*	54	Fair	
1004	White Pine/*Pinus strobus*	28	Good	
1005	White Pine/*Pinus strobus*	37	Good	
1006	White Pine/*Pinus strobus*	67	Fair	
1007	White Pine/*Pinus strobus*	29	Good	
1008	White Pine/*Pinus strobus*	32	Good	
1009	White Pine/*Pinus strobus*	36	Good	
1010	White Pine/*Pinus strobus*	45	Good	
1011	White Pine/*Pinus strobus*	37	Poor	
1012	White Pine/*Pinus strobus*	36	Fair	
1013	White Pine/*Pinus strobus*	31	Good	
1014	White Pine/*Pinus strobus*	44	Good	
1015	Trembling Aspen/*Populus tremuloides*	15	Fair	
1016	White Pine/*Pinus strobus*	30	Good	
1018	Trembling Aspen/*Populus tremuloides*	15	Fair	
1019	White Pine/*Pinus strobus*	40	Good	
1020	White Pine/*Pinus strobus*	37	Good	
1021	Red Oak/*Quercus rubra*	25	Good	
1022	White Pine/*Pinus strobus*	37	Good	
1023	Red Oak/*Quercus rubra*	29	Good	
1024	Red Oak/*Quercus rubra*	15	Good	
1043	White Pine/*Pinus strobus*	27	Good	
1044	White Pine/*Pinus strobus*	14	Fair	
1045	White Pine/*Pinus strobus*	30	Good	
1046	White Pine/*Pinus strobus*	22	Good	
1047	White Pine/*Pinus strobus*	17	Good	
1048	Red Oak/*Quercus rubra*	16	Good	
1049	Red Maple/*Acer rubrum*	14	Good	
1050	Red Maple/*Acer rubrum*	13	Good	
1051	White Pine/*Pinus strobus*	13	Fair	
1052	Red Oak/*Quercus rubra*	14	Good	
1053	White Pine/*Pinus strobus*	22	Fair	
1054	White Pine/*Pinus strobus*	26	Good	
1064	White Pine/*Pinus strobus*	29	Good	
1065	Red Oak/*Quercus rubra*	18	Good	
1066	Red Maple/*Acer rubrum*	22	Fair	
1067	White Pine/*Pinus strobus*	48	Good	
1068	White Pine/*Pinus strobus*	42	Good	
1070	Bitternut Hickory/*Carya cordiformis*	16	Good	
1071	Basswood/*Tilia americana*	17	Good	
1072	White Pine/*Pinus strobus*	33	Good	
1080	Red Oak/*Quercus rubra*	15	Good	
1084	Bitternut Hickory/*Carya cordiformis*	19	Good	
1085	Bitternut Hickory/*Carya cordiformis*	21	Good	
1086	White Pine/*Pinus strobus*	54	Good	
1087	Bitternut Hickory/*Carya cordiformis*	29	Good	
1088	White Pine/*Pinus strobus*	31 24	Fair	
1089	Sugar Maple/*Acer saccharum*	13	Good	
1090	Ironwood/*Ostrya virginiana*	34	Good	
1091	Ironwood/*Ostrya virginiana*	12	Good	
1092	White Pine/*Pinus strobus*	27	Good	
1094	Ironwood/*Ostrya virginiana*	31	Fair	
1095	White Pine/*Pinus strobus*	30	Good	
1096	White Pine/*Pinus strobus*	43	Good	
1097	Ironwood/*Ostrya virginiana*	28	Good	
1098	White Pine/*Pinus strobus*	36	Good	
1099	Sugar Maple/*Acer saccharum*	11	Good	
1100	White Pine/*Pinus strobus*	16	Good	
1101	Sugar Maple/*Acer saccharum*	16	Good	
1102	Trembling Aspen/*Populus tremuloides*	28	Good	
1103	White Pine/*Pinus strobus*	27	Fair	
1104	White Pine/*Pinus strobus*	11	Good	
1105	White Pine/*Pinus strobus*	39	Good	
1110	Red Oak/*Quercus rubra*	14	Good	
1111	White Pine/*Pinus strobus*	40	Good	
1112	White Pine/*Pinus strobus*	29	Good	
1113	White Pine/*Pinus strobus*	48	Good	
1114	White Pine/*Pinus strobus*	47	Poor	
1115	White Pine/*Pinus strobus*	19 16	Good	
1116	White Pine/*Pinus strobus*	59	Good	
1117	White Pine/*Pinus strobus*	36	Good	
1119	White Pine/*Pinus strobus*	38	Good	
1120	White Pine/*Pinus strobus*	30	Good	
1121	White Pine/*Pinus strobus*	46	Good	
1122	White Pine/*Pinus strobus*	25	Good	
1123	White Pine/*Pinus strobus*	14	Good	
1124	White Pine/*Pinus strobus*	15	Good	
1125	Red Oak/*Quercus rubra*	17	Good	
1126	White Pine/*Pinus strobus*	16	Good	
1127	Red Oak/*Quercus rubra*	16	Good	
1128	White Pine/*Pinus strobus*	32	Good	
1129	White Pine/*Pinus strobus*	28	Good	
1130	White Pine/*Pinus strobus*	19	Good	
1131	White Pine/*Pinus strobus*	38	Good	
1132	White Pine/*Pinus strobus*	14	Good	
1133	White Pine/*Pinus strobus*	18	Good	
1134	White Pine/*Pinus strobus*	12	Good	
1135	White Pine/*Pinus strobus*	45	Dead	
1137	White Pine/*Pinus strobus*	34	Fair	
1138	White Pine/*Pinus strobus*	40	Good	
1140	White Pine/*Pinus strobus*	41	Good	
1141	White Elm/*Ulmus americana*	38	Dead	
1142	White Pine/*Pinus strobus*	21	Good	
1143	White Pine/*Pinus strobus*	36	Good	
1144	White Pine/*Pinus strobus*	18	Good	
1145	White Pine/*Pinus strobus*	30	Good	
1146	White Pine/*Pinus strobus*	32	Fair	
1147	Red Maple/*Acer rubrum*	18,18,15	Poor	
1148	White Pine/*Pinus strobus*	25	Poor	Topped
1149	Red Maple/*Acer rubrum*	32	Poor	
1150	White Pine/*Pinus strobus*	38	Good	
1151	White Pine/*Pinus strobus*	45	Good	
1152	White Pine/*Pinus strobus*	50	Fair	
1153	White Pine/*Pinus strobus*	28	Good	
1155	White Pine/*Pinus strobus*	31	Good	
1156	White Pine/*Pinus strobus*	27	Good	
1157	Red Oak/*Quercus rubra*	23	Good	
1158	White Pine/*Pinus strobus*	28	Good	
1159	Red Oak/*Quercus rubra*	27	Good	
1160	White Pine/*Pinus strobus*	18	Good	
1161	White Pine/*Pinus strobus*	20	Good	
1162	White Pine/*Pinus strobus*	22	Fair	
1163	White Pine/*Pinus strobus*	24,16	Fair	
1164	White Pine/*Pinus strobus*	23	Good	
1165	White Pine/*Pinus strobus*	26	Good	
1166	Red Oak/*Quercus rubra*	30	Good	
1167	White Pine/*Pinus strobus*	35	Fair	
1168	Red Oak/*Quercus rubra*	16	Good	
1169	Red Oak/*Quercus rubra,* White Pine/*Pinus strobus,* Red Maple/*Acer rubrum*	Varies	Varies	Grouping

ANDREW FLECK FOREST SCHOOL TREES 10-40cm DBH TO BE REMOVED

NO.	TREE SPECIES	DBH (cm)	CONDITION	COMMENTS
947	White Pine/*Pinus strobus*	37	Fair	
954	White Pine/*Pinus strobus*	18	Good	
955	White Pine/*Pinus strobus*	23	Good	
956	Trembling Aspen/*Populus tremuloides*	14	Fair	
958	White Pine/*Pinus strobus*	28	Fair	
959	White Pine/*Pinus strobus*	28	Fair	
960	White Pine/*Pinus strobus*	36	Good	
961	Red Oak/*Quercus rubra*	20	Good	
962	White Pine/*Pinus strobus*	22	Good	
964	Red Oak/*Quercus rubra*	17	Good	
965	White Pine/*Pinus strobus*	31	Fair	
966	Suger Maple/*Acersaccharum*	22	Good	
975	White Pine/*Pinus strobus*	17	Good	
977	White Pine/*Pinus strobus*	24	Good	
978	White Pine/*Pinus strobus*	19	Good	
979	White Pine/*Pinus strobus*	28	Fair	
981	Red Oak/*Quercus rubra*	27	Good	
983	Red Oak/*Quercus rubra*	28	Good	
984	White Pine/*Pinus strobus*	38	Good	
996	White Pine/*Pinus strobus*	36	Good	
1001	White Pine/*Pinus strobus*	21	Good	
1002	White Pine/*Pinus strobus*	20	Good	
1017	White Pine/*Pinus strobus*	36	Good	
1025	White Pine/*Pinus strobus*	26	Good	
1026	Red Oak/*Quercus rubra*	28	Good	
1027	White Pine/*Pinus strobus*	37	Fair	
1028	Red Oak/*Quercus rubra*	16	Good	
1029	Red Oak/*Quercus rubra*	21	Fair	leaner
1030	White Pine/*Pinus strobus*	23	Good	
1031	White Pine/*Pinus strobus*	32	Good	
1032	White Pine/*Pinus strobus*	27	Fair	
1033	White Pine/*Pinus strobus*	18	Good	
1034	White Pine/*Pinus strobus*	14	Good	
1035	White Pine/*Pinus strobus*	20	Fair	
1036	White Pine/*Pinus strobus*	37	Good	
1037	White Pine/*Pinus strobus*	29	Good	
1038	White Pine/*Pinus strobus*	26	Good	
1039	White Pine/*Pinus strobus*	35	Good	
1040	White Pine/*Pinus strobus*	25	Good	
1042	White Pine/*Pinus strobus*	34	Good	
1056	White Pine/*Pinus strobus*	33	Good	
1057	Red Oak/*Quercus rubra*	35	Good	
1058	White Pine/*Pinus strobus*	36	Fair	
1060	White Pine/*Pinus strobus*	30	Good	
1061	White Pine/*Pinus strobus*	32	Fair	
1062	White Pine/*Pinus strobus*	37	Good	
1063	White Pine/*Pinus strobus*	38	Good	
1069	White Pine/*Pinus strobus*	29	Good	
1073	White Pine/*Pinus strobus*	31	Good	
1074	White Pine/*Pinus strobus*	14	Good	
1076	White Pine/*Pinus strobus*	29	Good	
1077	Bitternut Hickory/*Carya cordiformis*	14	Good	
1079	White Ash/*Fraxinus americana*	18	Good	
1082	Red Oak/*Quercus rubra*	28	Good	
1083	Sugar Maple/*Acer saccharum*	22	Good	
1093	American Elm/*Ulmus americana*	27	Good	
1106	Trembling Aspen/*Populus tremuloides*	14	Good	
1108	Red Oak/*Quercus rubra*	14	Good	
1109	Red Oak/*Quercus rubra*	15	Good	
1154	White Pine/*Pinus strobus*	27	Poor	Topped
1158	White Pine/*Pinus strobus*	28	Good	

ANDREW FLECK FOREST SCHOOL TREES >40cm DBH TO BE REMOVED

NO.	TREE SPECIES	DBH (cm)	CONDITION	COMMENTS
963	White Pine/*Pinus strobus*	49	Poor	
971	White Pine/*Pinus strobus*	49	Good	
976	White Pine/*Pinus strobus*	48	Good	
980	White Pine/*Pinus strobus*	55	Good	
998	White Pine/*Pinus strobus*	46	Good	
999	White Pine/*Pinus strobus*	42	Good	
1000	White Pine/*Pinus strobus*	41	Good	
1041	Red Oak/*Quercus rubra*	48	Good	
1055	Red Oak/*Quercus rubra*	40 43	Good	
1059	White Pine/*Pinus strobus*	44	Good	
1075	White Pine/*Pinus strobus*	53	Good	
1078	White Pine/*Pinus strobus*	52	Good	
1081	White Pine/*Pinus strobus*	41	Good	
1107	White Pine/*Pinus strobus*	46	Good	
1118	White Pine/*Pinus strobus*	56	Dead	
1136	White Pine/*Pinus strobus*	50	Good	
1139	Sugar Maple/*Acer saccharum*	50	Poor	Broken Top, tree senescing



KEY MAP, NTS

L-TP2 GENERAL NOTES

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NO.	DATE	DESCRIPTION
4	2020/05/01	ISSUED FOR 66% REVIEW
3	2020/04/10	ISSUED FOR NCC REVIEW
2	2019/11/21	ISSUED FOR REVIEW
1	2019/10/24	ISSUED FOR REVIEW

SEAL: ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS RYAN D. PALIGA OALA MEMBER

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CONSULTANT:

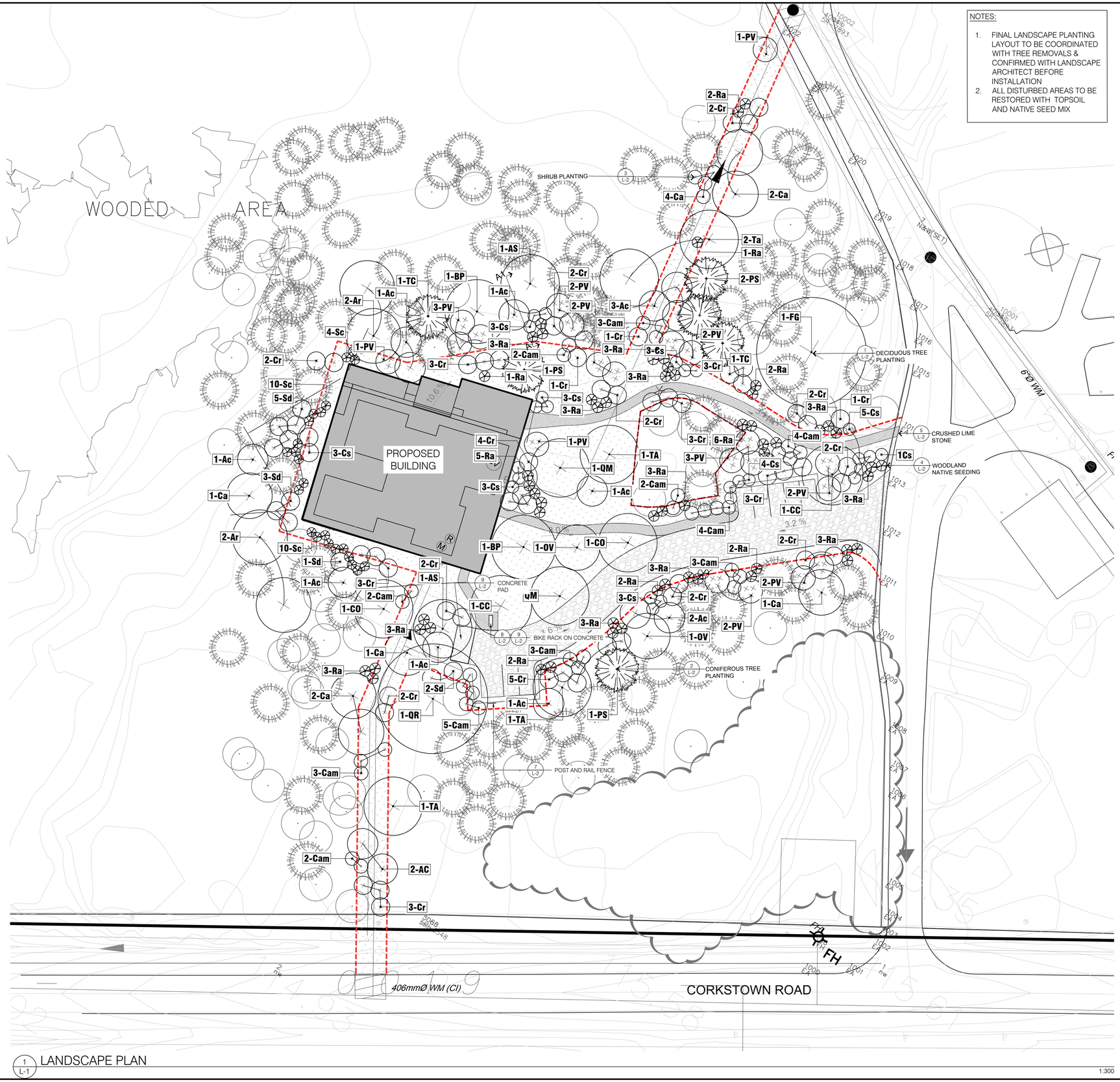
PROJECT:

ANDREW FLECK FOREST SCHOOL
CORKSTOWN ROAD
KANATA, ONTARIO

DRAWING TITLE:

POST DEVELOPMENT VEGETATION MAP

DATE: 2020/04/10
SCALE: AS NOTED
DRAWN BY: RP/EL
LA PROJECT NO. 19742-1
DRAWING NO.: L-TP2



1 L-1 LANDSCAPE PLAN

NOTES:

1. FINAL LANDSCAPE PLANTING LAYOUT TO BE COORDINATED WITH TREE REMOVALS & CONFIRMED WITH LANDSCAPE ARCHITECT BEFORE INSTALLATION
2. ALL DISTURBED AREAS TO BE RESTORED WITH TOPSOIL AND NATIVE SEED MIX

LEGEND

- PROPOSED DECIDUOUS TREE
- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUBS
- TREE PROTECTION FENCE
- POST AND RAIL FENCE
- WOODLAND NATIVE SEED MIXTURE
- GRAVEL
- CRUSHED LIME STONE
- CONCRETE PAD

L-2 PLANT LIST

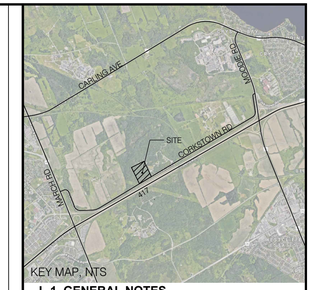
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
LARGE CONIFEROUS TREES					
PS	4	*Pinus strobus*	Eastern White Pine	180cm Ht. W.B.	
TC	2	*Tsuga canadensis*	Eastern Hemlock	180cm Ht. W.B.	
DECIDUOUS TREES					
AS	2	*Acer saccharum*	Sugar Maple	50mm Cal. W.B.	
BA	2	*Betula alleghaniensis*	Yellow Birch	50mm Cal. W.B.	
CC	2	*Carpinus caroliniana*	Blue Beech	50mm Cal. W.B.	
CO	2	*Carya ovata*	Shagbark Hickory	250cm Ht. 15 Gal Potted	
FG	1	*Fagus grandifolia*	American Beech	50mm Cal. W.B.	
OV	2	*Ostrya virginiana*	Ironwood	50mm Cal. W.B.	
PV	21	*Prunus virginiana*	Common Chokecherry	175cm Ht. 10 Gal Potted	Multistem
QM	2	*Quercus macrocarpa*	Burr Oak	50mm Cal. W.B.	Spring Planting Only
QR	1	*Quercus rubra*	Red Oak	50mm Cal. W.B.	Spring Planting Only
TA	5	*Tilia Americana*	Basswood	50mm Cal. W.B.	
LARGE SHRUBS					
Ar	4	*Alnus rugosa*	Speckled Alder	200cm Ht. Potted	
Ac	21	*Amelanchier canadensis*	Serviceberry	125cm Ht. Potted	Multistem
Ca	7	*Cornus alternifolia*	Alternate Leaf Dogwood	125cm Ht. Potted	Multistem
Sc	24	*Sambucus canadensis*	American Elderberry	125cm Ht. Potted	Multistem
SHRUBS					
Cr	53	*Cornus racemosa*	Grey Dogwood	50cm Ht. Potted	
Cs	26	*Cornus sericea*	Red Osier Dogwood	50cm Ht. Potted	
Cam	37	*Corylus americana*	American Hazelnut	80cm Ht. Potted	
Ra	59	*Rubus allegheniensis*	Alleghany Blackberry	50cm Ht. Potted	
Sd	11	*Salix discolor*	Pussy Willow	60cm Ht. Potted	

SEED MIX 1 - SEED @ 2.5g/m²

Woodland Native Seed Mixture (OSC Seeds 8275)

KEY	%	BOTANICAL NAME	COMMON NAME	QTY (m²)
	50	*Poa palustris*	Fowl Bluegrass	2,234
	30	*Desmodium canadense*	Showy Tick Trefoil	
	10	*Penstemon digitalis*	Foxglove Beardtongue	
	5	*Geum canadense*	White Avens	
	2	*Canada Anemone*	Anemone canadensis	
	1	*Glyceria striata*	Fowl Mannagrass	
	1	*Carex crinita*	Nodding/Fringed Sedge	
	1	*Eupatorium maculatum*	Spotted Joe Pye Weed	
COVER CROP				

Annual Rye Seed 22-25 kg/ha



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SEAL: ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — RYAN D. PAUGA — OALA MEMBER

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CONSULTANT:

PROJECT:

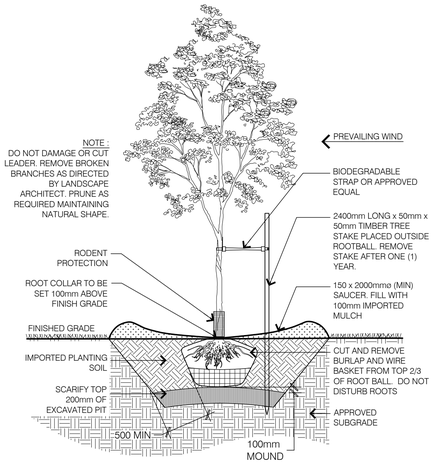
ANDREW FLECK
FOREST AND NATURE SCHOOL
411 CORKSTOWN ROAD
KANATA, ONTARIO

DRAWING TITLE:

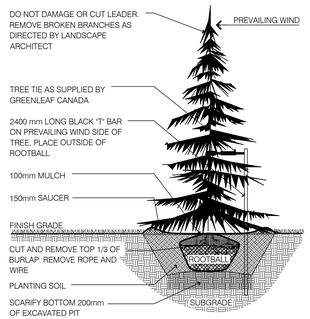
LANDSCAPE PLAN

DATE:	2020/04/10
SCALE:	AS NOTED
DRAWN BY:	EL
LA PROJECT NO.	19742-1

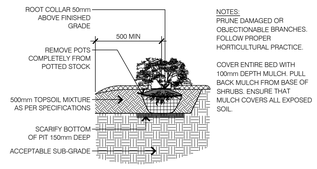
DRAWING NO.: **L-1**



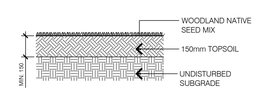
1 L-2 DECIDUOUS TREE PLANTING 1:35



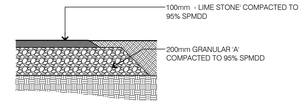
2 L-2 CONIFEROUS TREE PLANTING 1:35



3 L-2 SHRUB PLANTING 1:35

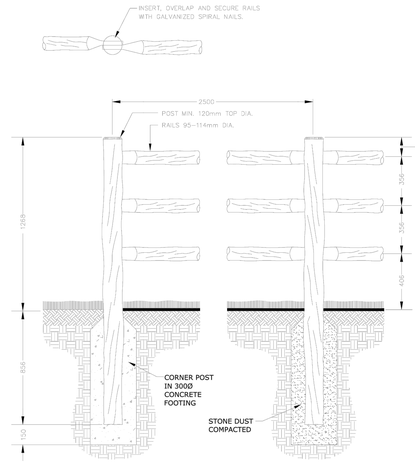


4 L-2 WOODLAND NATIVE SEEDING 1:20



5 L-2 CRUSHED LIME STONE 1:20

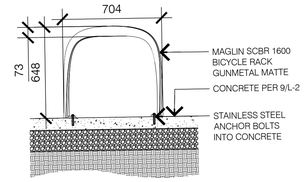
6 L-2 CROSS SECTION OF PLANTING GRADATION 1:45



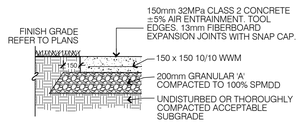
NOTES:

1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. POST AND RAILS TO BE WELL-PEELED CEDAR, WITH NO PEELER MARKS
3. CORNER AND END POSTS TO HAVE MINIMUM 25 x 100mm OBLONG HOLES FOR RAILS. LINE POSTS TO HAVE MINIMUM 64 x 100 OBLONG HOLES FOR RAILS
4. SOURCE OF FENCING TO BE APPROVED BY THE CITY

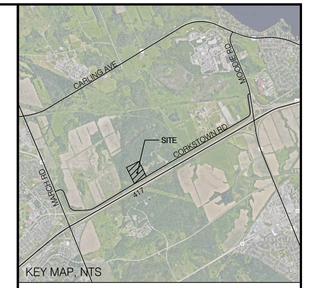
7 L-2 POST AND RAIL FENCE N.T.S.



8 L-2 BIKE RACK ON CONCRETE PAD 1:20



9 L-2 CONCRETE PAD 1:20



KEY MAP, NTS

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L-2 LANDSCAPE NOTES

1. Plant material shall be No.1 Grade and shall comply with the Metric Guide Specifications for Nursery stock (latest edition), published by Canadian Nursery Trades Association.
2. Plant substitutions shall not be permitted unless approved by the Landscape Architect.
3. Obtain approval of planting prior to digging.
4. Topsoil shall be garden soil mixture sandy loam with min. 5% organic matter and peat moss added at ratio of 1:10, topsoil to be approved by Landscape Architect.

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PROJECT:

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411 CORKSTOWN ROAD
KANATA, ONTARIO

DRAWING TITLE:

DETAILPLAN

DATE:	2020/04/10
SCALE:	AS NOTED
DRAWN BY:	EL
LA PROJECT NO.	19742-1

DRAWING NO.: **L-2**