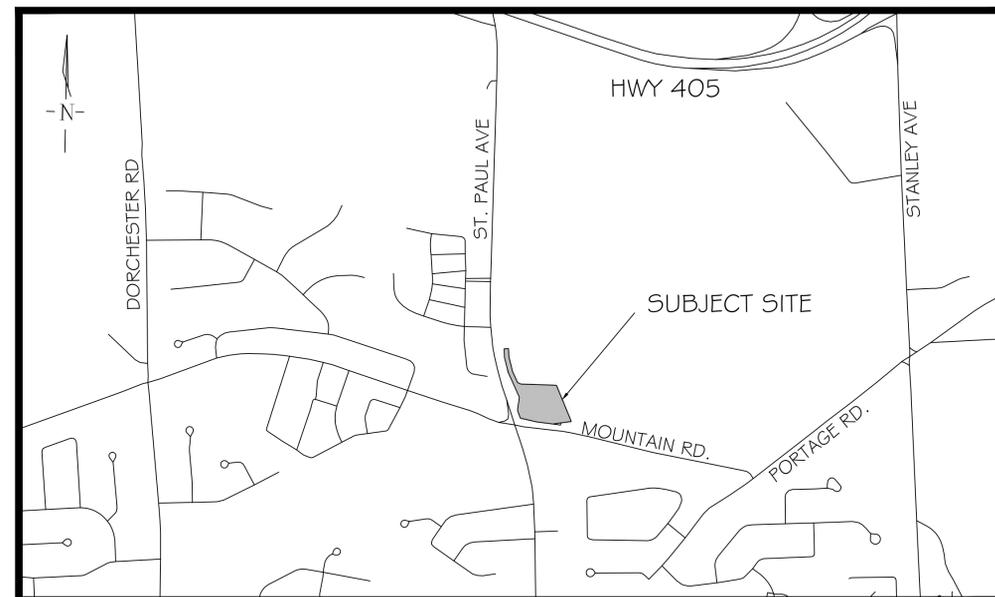


2430 ST. PAUL AVENUE, CITY OF NIAGARA FALLS, ON

MUNICIPAL FILE:

LANDMARK ENVIRONMENTAL GROUP LTD.

PROJECT NO. LA 797-23



KEY PLAN N.T.S.

DRAWING LIST:

EX-1	EXISTING CONDITIONS
TP-1	TREE PRESERVATION PLAN 1
TP-2	TREE PRESERVATION PLAN 2
LC-1	LANDSCAPE CONCEPT PLAN
L-1	LANDSCAPE PLAN
L-2	LANDSCAPE PLAN ENLARGEMENT 1
L-3	LANDSCAPE PLAN ENLARGEMENT 2
L-4	LANDSCAPE PLAN ENLARGEMENT 3
LD-1	DETAILS 1
LD-2	DETAILS 2

CLIENT:

TRILEND INC.
8830 JANE STREET,
VAUGHAM ON,
L4K 2M9

MUNICIPALITY:



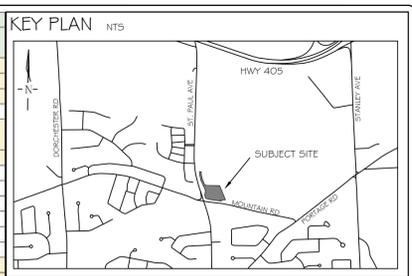
CITY OF NIAGARA FALLS
4310 QUEEN STREET
NIAGARA FALLS, ON
L2E 6X5

LANDSCAPE ARCHITECT:





ONSITE TREE INVENTORY									
KEY	LOCATION	SCIENTIFIC NAME	COMMON NAME	DBH (cm)	COMMENTS	ASSESSMENT	CANOPY RADIUS (m)	REMOVE/PRESERVE	
1	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	28	riverbank grapevine, one sided branching, branch dieback	2 Marginal	5.2	Preserve	
2	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	19.5, 16, 12	multiple leaders included bark, one sided branching, branch dieback	1 Poor	3.2	Preserve	
3	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	20.5	one sided branching, branch dieback,	1 Poor	3.4	Preserve	
4	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	24, 14	branch dieback, oriental bittersweet vine, multiple leaders included	1 Poor	3.5	Preserve	
5	ROWA Tree	<i>Gleditsia triacanthos</i>	Honey Locust	36, 25	multiple leaders included bark, decay at union, grafted leaders branch dieback, epicormic branching, river bank grapevine	1 Poor	4.0	Preserve	
6	ROWA Tree	<i>Gleditsia triacanthos</i>	Honey Locust	25	epicormic branching, lean to south, branch dieback, grapevine	1 Poor	5.1	Preserve	
7	Onsite Tree	<i>Gleditsia triacanthos</i>	Honey Locust	45	multiple leaders included bark, branch dieback, epicormic branching	2 Marginal	5.3	Preserve	
8	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	32	river bank grapevine, branch dieback, epicormic branching	2 Marginal	3.3	Remove	
9	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	15	branch dieback, epicormic branching	1 Poor	2.1	Remove	
10	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	26	tree 135one sided branching to south, multiple leaders included bark, branch dieback	2 Marginal	5.5	Remove	
11	Onsite Tree	<i>Populus deltoides</i>	Eastern Cottonwood	70	broken leader, root zone excavated, epicormic branching	1 Poor	11.0	Remove	
12	Onsite Tree	<i>Populus deltoides</i>	Eastern Cottonwood	59	covered root zone, epicormic branching, branch dieback	2 Marginal	10.0	Remove	
13	ROWA Tree	<i>Populus deltoides</i>	Eastern Cottonwood	42	branch dieback, epicormic branching, multiple leaders	2 Marginal	10.5	Remove	
14	ROWA Tree	<i>Populus deltoides</i>	Eastern Cottonwood	38	poor trunk form, piled debris at base, epicormic branching	1 Poor	9.7	Remove	
15	ROWA Tree	<i>Populus deltoides</i>	Eastern Cottonwood	45	one sided branching, lean to south, branch dieback	1 Poor	10.0	Remove	
16	ROWA Tree	<i>Populus deltoides</i>	Eastern Cottonwood	40	epicormic branching, riverbank grapevine, one sided branching, lean to south	1 Poor	8.9	Remove	
17	ROWA Tree	<i>Populus deltoides</i>	Eastern Cottonwood	45	epicormic branching, branch dieback, lean to north	2 Marginal	5.5	Preserve	
18	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	24.5	poor trunk form, epicormic branching, branch dieback	1 Poor	3.5	Preserve	
19	Onsite Tree	<i>Populus deltoides</i>	Eastern Cottonwood	35	branch dieback, lean to south, epicormic branching	1 Poor	3.5	Preserve	
20	Onsite Tree	<i>Populus deltoides</i>	Eastern Cottonwood	48	epicormic branching, lean to west	1 Poor	7.5	Preserve	
21	ROWA Tree	<i>Populus deltoides</i>	Eastern Cottonwood	44, 78	multiple leaders included bark, epicormic branching	2 Marginal	10.0	Remove	
22	ROWA Tree	<i>Acer negundo</i>	Manitoba Maple	26	multiple leaders included bark, epicormic branching	1 Poor	6.0	Remove	
23	Onsite Tree	<i>Acer negundo</i>	Manitoba Maple	17, 18	epicormic branching, branch dieback, leaning to ground	1 Poor	6.0	Remove	
24	ROWA Tree	<i>Acer negundo</i>	Manitoba Maple	24, 17	branch dieback, epicormic branching, leaning to ground	1 Poor	4.5	Remove	
25	ROWA Tree	<i>Acer negundo</i>	Manitoba Maple	18	epicormic branching, river bank grapevine, multiple leaders included bark, branch dieback	1 Poor	4.5	Remove	
26	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	14	one sided branching, river bank grapevine, branch dieback	1 Poor	4.0	Remove	
27	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	11.5	epicormic branching, branch dieback, river bank grapevine	1 Poor	3.1	Remove	
28	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	23	epicormic branching, river bank grapevine, multiple leaders included bark	2 Marginal	4.5	Remove	
29	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	16	multiple leaders included bark, epicormic branching	1 Poor	2.5	Remove	
30	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	23	epicormic branching, one sided branching, multiple leaders	2 Marginal	4.0	Preserve	
31	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	21	epicormic branching, branch dieback	2 Marginal	2.0	Preserve	
32	ROWA Tree	<i>Gleditsia triacanthos</i>	Honey Locust	33	multiple leaders included bark, squirrel nest, epicormic branching, branch dieback	2 Marginal	3.1	Preserve	
34	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	19	poor trunk form, branch dieback, epicormic branching	1 Poor	2.7	Preserve	
35	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	16.5	branch dieback, epicormic branching,	1 Poor	2.5	Preserve	
36	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	15	branch dieback, multiple leaders	1 Poor	3.0	Preserve	
37	ROWA Tree	<i>Gleditsia triacanthos</i>	Honey Locust	15.5	epicormic branching, branch dieback, pruned	1 Poor	3.6	Preserve	
38	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	13.5	branch dieback, river bank grapevine,	1 Poor	2.5	Preserve	
39	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	32	branch dieback, epicormic branching, visible decay	1 Poor	4.0	Preserve	
40	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	27	branch dieback, poor trunk form, epicormic branching	2 Marginal	4.1	Preserve	
41	Boundary Tree	<i>Robinia pseudoacacia</i>	Black Locust	22	epicormic branching, branch dieback, multiple leaders included bark	1 Poor	3.2	Preserve	
42	Boundary Tree	<i>Robinia pseudoacacia</i>	Black Locust	11.5	epicormic branching, branch dieback, lean to south	2 Marginal	2.0	Preserve	
43	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	13	epicormic branching, dead leader	1 Poor	1.0	Preserve	
44	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	12	one sided branching, branch dieback, epicormic branching	1 Poor	2.0	Preserve	
45	Boundary Tree	<i>Robinia pseudoacacia</i>	Black Locust	25	multiple leaders included bark, branch diebacks, one sided branching	2 Marginal	4.2	Preserve	
46	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	10, 17.5, 16.5	multiple leaders included bark, epicormic branching	1 Poor	3.7	Remove	
47	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	24	epicormic branching, branch dieback,	2 Marginal	4.5	Remove	
48	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	15.5	epicormic branching, one sided branching	2 Marginal	2.5	Remove	
49	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	23	poor trunk form, epicormic branching	1 Poor	2.5	Preserve	
50	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	16	epicormic branching, branch dieback,	1 Poor	1.5	Preserve	
51	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	11.5	branch dieback, epicormic branching,	1 Poor	1.0	Preserve	
52	Onsite Tree	<i>Morus alba</i>	White Mulberry	35.5	poor trunk form, visible decay, epicormic branching	1 Poor	5.2	Remove	
53	Onsite Tree	<i>Morus alba</i>	White Mulberry	40	epicormic branching, poor trunk form	2 Marginal	3.0	Remove	
54	ROWA Tree	<i>Robinia pseudoacacia</i>	Black Locust	41	multiple leaders included bark, epicormic branching,	1 Poor	4.0	Remove	
55	Onsite Tree	<i>Morus alba</i>	White Mulberry	34	multiple leaders included bark, epicormic branching	1 Poor	5.1	Remove	
56	Onsite Tree	<i>Morus alba</i>	White Mulberry	39.5	multiple leaders included bark, epicormic branching	2 Marginal	5.2	Remove	
57	Onsite Tree	<i>Morus alba</i>	White Mulberry	48	epicormic branching, branch dieback, multiple leaders included bark	1 Poor	5.5	Remove	
58	Onsite Tree	<i>Morus alba</i>	White Mulberry	49	multiple leaders included bark, epicormic branching, branch dieback	1 Poor	5.6	Remove	
59	Onsite Tree	<i>Morus alba</i>	White Mulberry	37	epicormic branching, multiple leaders included bark	2 Marginal	3.7	Remove	
60	Onsite Tree	<i>Morus alba</i>	White Mulberry	25, 17	epicormic branching, branch dieback, multiple leaders included bark	2 Marginal	3.7	Remove	
61	Onsite Tree	<i>Morus alba</i>	White Mulberry	32	branch dieback, epicormic branching, pruned	1 Poor	5.4	Remove	
62	ROWA Tree	<i>Acer negundo</i>	Manitoba Maple	10.5	epicormic branching, branch dieback	1 Poor	1.5	Preserve	
63	Onsite Tree	<i>Morus alba</i>	White Mulberry	45	multiple leaders included bark, epicormic branching, branch dieback	2 Marginal	5.6	Preserve	
64	Onsite Tree	<i>Acer negundo</i>	Manitoba Maple	9.5, 10	epicormic branching, branch dieback	1 Poor	1.5	Preserve	
65	Onsite Tree	<i>Morus alba</i>	White Mulberry	42	multiple leaders included bark, epicormic branching, one sided branching	1 Poor	5.8	Preserve	
66	Onsite Tree	<i>Morus alba</i>	White Mulberry	47	multiple leaders included bark, epicormic branching, river bank grapevine	2 Marginal	5.6	Preserve	
67	Onsite Grouping	<i>Acer negundo, Robinia pseudoacacia</i>	Manitoba Maple, Black Locust	10-20	multiple leaders included bark, epicormic branching, river bank grapevine	Poor 1 to 2 Marginal		Dipline Preserve	
68	Boundary Tree	<i>Acer negundo</i>	Manitoba Maple	10.5	lean to south, epicormic branching, branch dieback	1 Poor	2.5	Preserve	
69	Boundary Tree	<i>Acer negundo</i>	Manitoba Maple	43	dryads saddle, branch dieback, lean to west	1 Poor	4.5	Preserve	
70	Onsite Tree	<i>Tilia cordata</i>	Little Leaf Linden	37.5	codominant included bark, epicormic branching, pruned	2 Marginal	5.0	Preserve	
71	Onsite Tree	<i>Acer saccharinum</i>	Silver Maple	47.5	epicormic branching, lean to east, multiple leaders included bark	2 Marginal	5.8	Preserve	
72	Onsite Tree	<i>Betula papyrifera</i>	White Birch	26.5, 17, 20	multiple leaders included bark, epicormic branching	3 Fair	2.5	Preserve	
73	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	35	multiple leaders included bark, epicormic branching, growing in retaining wall	1 Poor	2.2	Preserve	
74	Boundary Tree	<i>Robinia pseudoacacia</i>	Black Locust	35	one sided branching, river bank grapevine, branch dieback	1 Poor	4.2	Preserve	
75	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	24, 20	one sided branching, multiple leaders included bark, branching	1 Poor	4.5	Preserve	
76	Boundary Tree	<i>Robinia pseudoacacia</i>	Black Locust	24	multiple leaders included bark, branch dieback	1 Poor	2.0	Preserve	
77	Boundary Tree	<i>Robinia pseudoacacia</i>	Black Locust	26.5	river bank grapevine, branch dieback, one sided branching	1 Poor	3.5	Preserve	
78	Boundary Tree	<i>Morus alba</i>	White Mulberry	20	multiple leaders included bark, lower branch dieback	1 Poor	4.5	Preserve	
79	Boundary Tree	<i>Populus deltoides</i>	Eastern Cottonwood	28	lower branch dieback, entangled with mulberry	2 Marginal	2.3	Preserve	
80	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	16.5	multiple leaders included bark, branch dieback, epicormic branching	1 Poor	3.5	Preserve	
81	Onsite Tree	<i>Robinia pseudoacacia</i>	Black Locust	35, 22	river bank grapevine, multiple leaders included bark, branch dieback	1 Poor	3.1	Preserve	
82	Onsite Grouping	<i>Robinia pseudoacacia</i>	Black Locust	10-20	epicormic branching, branch dieback	2 Marginal		Dipline Preserve	
83	Onsite Grouping	<i>Acer negundo, Robinia pseudoacacia</i>	Manitoba Maple, Black Locust	15-25	epicormic branching, branch dieback, multiple leaders included bark	Poor 1 to 2 Marginal		Dipline Preserve	
84	Onsite ROWA Grouping	<i>Acer negundo, Robinia pseudoacacia</i>	Manitoba Maple, Black Locust	15-25	epicormic branching, branch dieback, multiple leaders included bark	Poor 1 to 2 Marginal		Dipline Preserve	
85	Onsite ROWA Grouping	<i>Acer platanoides, Robinia pseudoacacia</i>	Norway Maple, Black Locust	15-25	epicormic branching, branch dieback	Poor 1 to 2 Marginal		Dipline Remove portion to accommodate sidewalk	



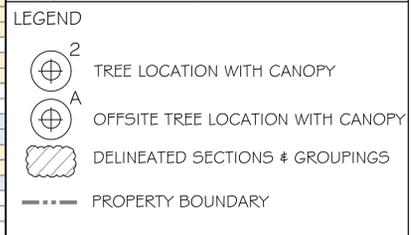
GENERAL NOTES

The Client and its contractors are responsible for all utility locates and confirming all setbacks, elevations, grades, etc. prior to installation of the constructed works. The Contractor is to report any discrepancies in writing to the Landscape Architect prior to proceeding with the works to determine the impact and suitability of the proposed works. The Landscape Architect will not be responsible for any unapproved adjustments on site. Construction of the works must conform to Authority requirements and applicable codes where they have jurisdiction.

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Offsite Tree	
Boundary Tree	
Tree Located on Right of Way	
Onsite Tree	

ISSUED FOR CLIENT'S REVIEW
NO. DATE BY

STAMP APPROVAL

AERIAL IMAGERY (2022) SOURCED FROM GOOGLE EARTH SURVEY (2018) PROVIDED BY MATTHEWS CAMERON, HEYWOOD - KERRY T. HOWE SURVEYING LTD. DWG 17-1-6-504-00

LANDSCAPE ARCHITECTS & CONSULTING ARTISTS

LANDMARK
ENVIRONMENTAL GROUP LTD.
Landscape Architects
Consulting Arborists
Urban Forestry

OFFICE: 705-796-1122
info@LEGroupLtd.com
www.LEGroupLtd.com

CLIENT: TRILEND INC.

PROJECT: 2430 ST. PAUL AVENUE, NIAGARA FALLS

DRAWING: EXISTING CONDITIONS

SCALE BAR: 10m 0 10 20 30
Scale = 1:500

PROJECT NO.: LA 797-23
MUNICIPAL FILE NO.:

SCALE: 1:500
DATE: OCTOBER 19-23
DRAWING No.:

DRAWN BY: B.B. CHECKED BY: J.H. DRAWING No.: EX-1

OFFSITE PRIVATE TREE INVENTORY

KEY	SCIENTIFIC NAME	COMMON NAME	CANOPY RADIUS (m)
A	<i>Robinia pseudoacacia</i>	Black Locust	4
B	<i>Robinia pseudoacacia</i>	Black Locust	3
C	<i>Malus sylvestris</i>	Crab Apple	4
D	<i>Acer saccharinum</i>	Silver Maple	6
E	<i>Pinus sylvestris</i>	Scots Pine	5
F	<i>Betula papyrifera</i>	White Birch	4
G	<i>Morus alba</i>	White Mulberry	6
H	<i>Betula papyrifera</i>	White Birch	3
J	<i>Pinus sylvestris</i>	Scots Pine	2
K	<i>Populus deltoides</i>	Eastern Cottonwood	11
L	<i>Robinia pseudoacacia</i>	Black Locust	5
M	<i>Robinia pseudoacacia</i>	Black Locust	7

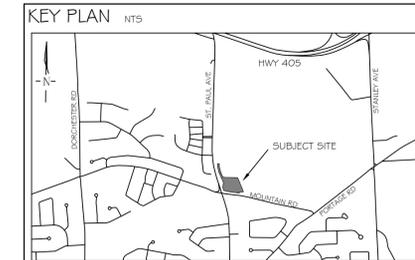
NOTE:
VEGETATION CLEARING IS TO BE AVOIDED FROM APRIL 1 TO AUGUST 31 TO AVOID IMPACTS TO BIRDS PROTECTED UNDER THE MIGRATORY BIRDS CONVENTION ACT. IF CLEARING MUST PROCEED WITHIN THIS WINDOW, THE AFFECTED AREA MUST BE SCREENED BY A QUALIFIED ECOLOGIST 48HRS IN ADVANCE OF CLEARING ACTIVITIES.

NOTE:
IN ACCORDANCE WITH THE ARBOR REPORT, IT IS RECOMMENDED THAT THE OWNER OBTAIN A CONSENT TO REMOVE AGREEMENT FOR THOSE TREES RECOMMENDED FOR REMOVAL IN THE RIGHT OF WAY ALLOWANCE FROM THE CITY OF NIAGARA FALLS. THESE TREES ARE RECOMMENDED TO BE PRESERVED AT THE EDGE OF THEIR CANOPY DRIPLINES (TPZ) UNTIL PERMISSION IS GRANTED.



NOTE:
IN ACCORDANCE WITH THE ARBOR REPORT,
IT IS RECOMMENDED THAT THE OWNER
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AGREEMENT FOR THOSE TREES
RECOMMENDED FOR REMOVAL IN THE
RIGHT OF WAY ALLOWANCE FROM THE CITY
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GENERAL NOTES

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- LEGEND**
- TREE LOCATION WITH CANOPY
 - OFFSITE TREE LOCATION WITH CANOPY
 - DELINEATED SECTIONS & GROUPINGS
 - PROPERTY BOUNDARY
 - TREE RECOMMENDED TO BE REMOVED
 - TREE PRESERVATION FENCE

NO.	DATE	S.K.	ISSUED FOR CLIENT'S REVIEW
1	DEC 12 2023		
			REVISIONS
STAMP		APPROVAL	

AERIAL (2022) SOURCED FROM GOOGLE EARTH
SITE PLAN PROVIDED BY ACK ARCHITECT STUDIO INC.
(2022-187 - 2430 ST PAUL - CONCEPT R2.DWG)
TRANS ON NOV. 21, 2023

LANDMARK ENVIRONMENTAL GROUP LTD.
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CLIENT: TRILEND INC.

PROJECT: 2430 ST. PAUL AVENUE, NIAGARA FALLS

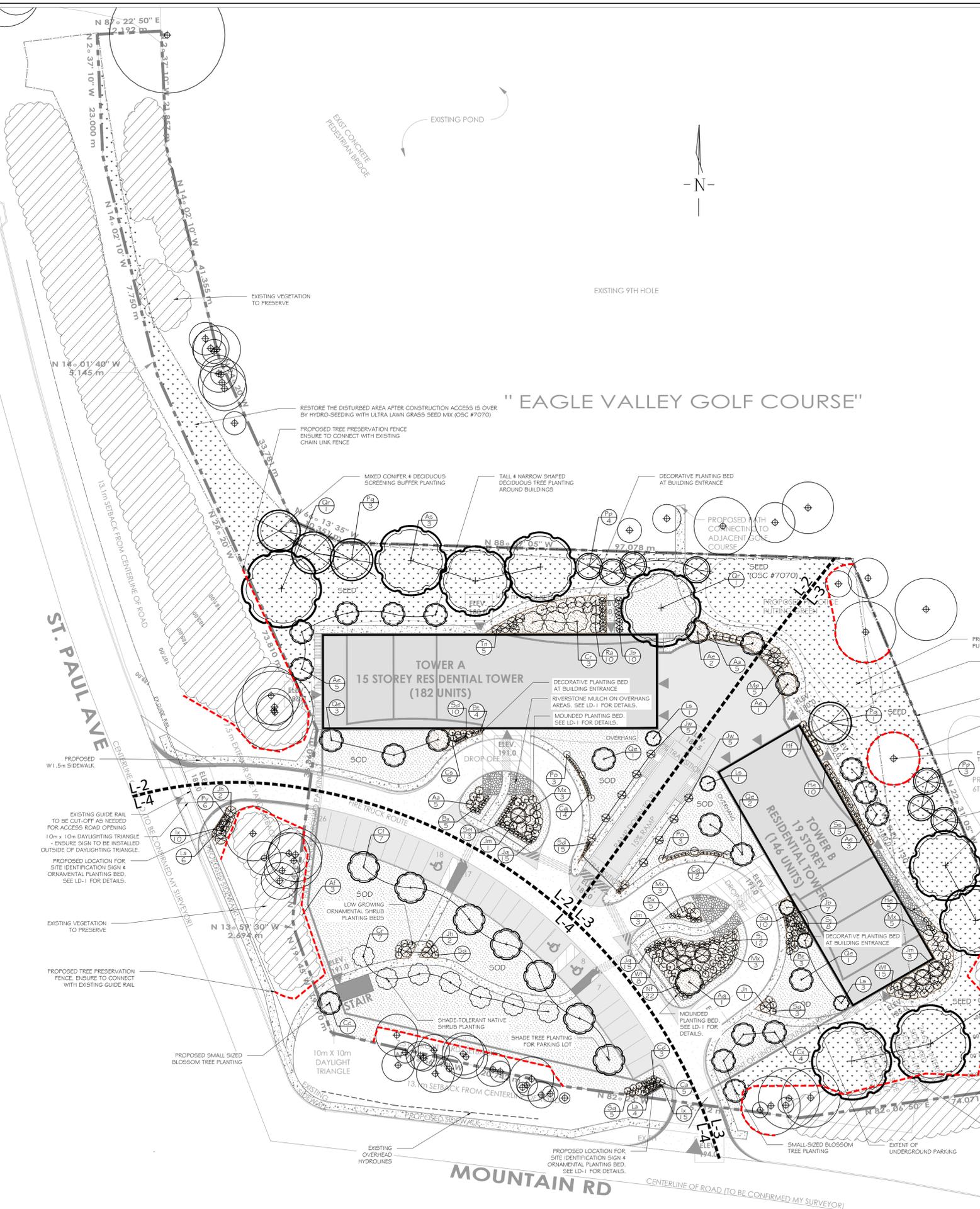
DRAWING: TREE PRESERVATION PLAN I



PROJECT NO.: LA 797-23 SCALE: 1:500

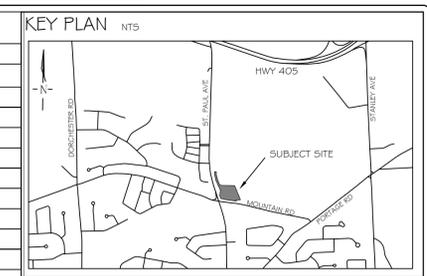
MUNICIPAL FILE NO.: DATE: OCTOBER 19-23

DRAWN BY: B.B. CHECKED BY: J.H. DRAWING No.: TP-1



PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE/CONDITION
DECIDUOUS TREES				
As	5	<i>Acer saccharum</i>	Sugar Maple	50mm ca/WB
Ae	11	<i>Acer saccharum</i> 'Endowment'	Endowment Sugar Maple	50mm/WB
Aq	1	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	50mm ca/WB
Cc	1	<i>Cercis canadensis</i> 'Heart of Gold'	Redbud	50mm ca/WB
Cf	7	<i>Cornus florida</i>	Flowering Dogwood	50mm ca/WB
Cx	4	<i>Cornus x Venus</i> (KN30-B)	Venus Dogwood (Treeform)	50mm ca/WB
Ls	5	<i>Liquidambar styraciflua</i> 'Slender Silhouette'	Slender Silhouette Sweetgum	40mm BBC
Qr	4	<i>Quercus rubra</i>	Red Oak	50mm ca/WB
Qe	7	<i>Quercus robur</i> 'Fastigiata'	Pyramidal English Oak	50mm ca/WB
EVERGREEN TREES				
Jm	7	<i>Juniperus scopulorum</i> 'Moonglow'	Moonglow Juniper	2m ht WB
Pq	4	<i>Picea glauca</i>	White Spruce	2m ht/WB
Pp	7	<i>Picea pungens</i> 'Fat Albert'	Fat Albert Blue Spruce	2m ht/WB
DECIDUOUS SHRUBS				
Aa	10	<i>Aronia arbutifolia</i> 'Brilliantissima'	Red Chokeberry	2 gal pot/50cm ht
Bt	7	<i>Berberis thunbergii</i> 'Gentry'	Royal Burgundy Japanese Barberry	2 gal pot/60cm ht
Cr	10	<i>Cornus racemosa</i>	Gray Dogwood	3 gal pot/50cm ht
Cs	6	<i>Cornus sericea</i> 'Arctic Fire' (Farrow)	Arctic Fire Dogwood	3 gal pot/60cm ht
Po	6	<i>Physocarpus opulifolius</i> 'Dart's Gold'	Dart's Gold Ninebark	2 gal pot/60cm ht
Ra	10	<i>Rhus aromatica</i> 'Gro-Low'	Fragrant Sumac	2 gal pot/60cm ht
Sj	20	<i>Spiraea japonica</i> 'Goldflame'	Goldflame Spirea	2 gal pot/60cm ht
Sg	15	<i>Spiraea x arguta</i> 'Graciosa'	Dwarf Garland Spirea	2 gal pot/60cm ht
Sm	13	<i>Syringa meyeri</i> 'Palibin'	Dwarf Korean Lilac	7 gal pot/60cm ht
Wf	23	<i>Weigela florida</i> 'Alexandra'	Wine and Roses Weigela	2 gal pot/30cm ht
EVERGREEN SHRUBS				
Cd	3	<i>Cotoneaster dammeri</i>	Bearberry Cotoneaster	3 gal pot/60cm ht
Bx	10	<i>Buxus x 'Green Velvet'</i>	Green Velvet Boxwood	3gal pot/40cm ht
Jh	5	<i>Juniperus horizontalis</i> 'Wiltoni'	Blue Rug Juniper	2 gal pot/45cm spr
Jb	17	<i>Juniperus sabina</i> 'Blue Danube'	Blue Danube Juniper	2 gal pot/60cm ht
Jw	10	<i>Juniperus scopulorum</i> 'Wichita Blue'	Wichita Blue Juniper	2m ht WB
Jq	30	<i>Juniperus squamata</i> 'Blue Star'	Blue Star Juniper	3gal 40cm
Mp	5	<i>Myrica pensylvanica</i>	Bayberry	2 gal pot/60cm ht
Tn	5	<i>Taxus cuspidata</i> 'Nana Aurescens'	Dwarf Golden Japanese Yew	2 gal pot/40cm ht
PERENNIALS / GRASSES				
Ca	5	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	Foerster's Feather Reed Grass	1 gal pot/30cm ht
Cg	26	<i>Carex glauca</i> 'Blue Zinger'	Blue Zinger Sedge	1 gal pot/40cm ht
He	15	<i>Heuchera</i> 'Georgia Peach'	Georgia Peach Coral Bells	1 gal pot/30cm ht
Hf	7	<i>Hosta 'Frances'</i>	Francee Hosta	1 gal pot/30cm ht
Ix	25	<i>Iberis x 'Snowball'</i>	Candytuft	1 gal / 0.25m ht
La	10	<i>Lavandula angustifolia</i> 'Munstead'	Munstead Lavender	1 gal pot/30cm ht
Mx	14	<i>Miscanthus x 'Giganteus'</i>	Giant Miscanthus	1 gal pot/30cm ht
Nf	22	<i>Nepeta faassenii</i> 'Walker's Low'	Catmint	1 gal pot/30cm ht
Pv	6	<i>Panicum virgatum</i>	Switch Grass	2gal pot/60cm ht
Ss	15	<i>Schizachyrium scoparium</i> 'Standing Ovation'	Standing Ovation Little Bluestem	1 gal pot/60cm ht
Sd	35	<i>Sedum spurium</i> 'Dragon's Blood'	Dragon's Blood Stonecrop	1 gal pot/50cm spr



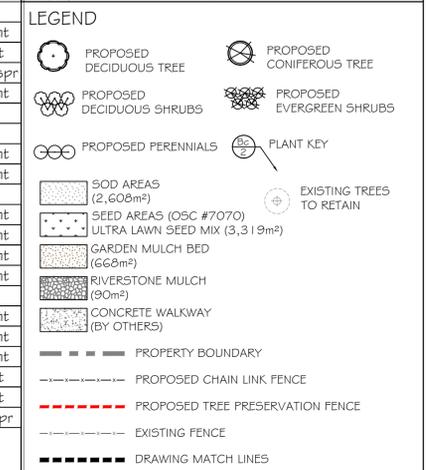
GENERAL NOTES

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NOTES:

- 1) PLANTING NOTES AND PLANTING DETAILS ARE FOUND ON SHEET LD-2.
- 2) ENTRANCE SIGN AND RIVERSTONE MULCH BED DETAILS ARE SHOWN ON SHEET LD-1.
- 3) TREE PRESERVATION NOTES AND DETAILS ARE FOUND ON SHEET LD-1.

DATE	ISSUED FOR CLIENT'S REVIEW
NO.	BY
DATE	REVISION
DATE	REVISION

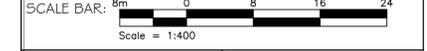
SITE PLAN PROVIDED BY ACK ARCHITECT STUDIO INC. (2022-187 - 2430 ST PAUL - CONCEPT R2.DWG) TRANS ON NOV.21, 2023

LANDMARK ENVIRONMENTAL GROUP LTD.
 Landscape Architects & Consulting Arborists
 Office: 705-796-1122
 info@LEGroupLtd.com
 www.LEGroupLtd.com

CLIENT: TRILEND INC.

PROJECT: 2430 ST. PAUL AVENUE, NIAGARA FALLS

DRAWING: LANDSCAPE PLAN

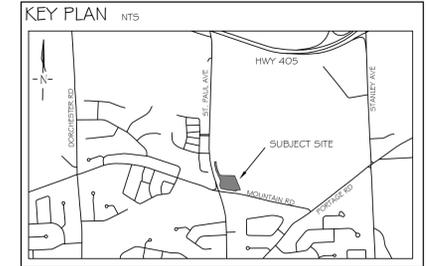
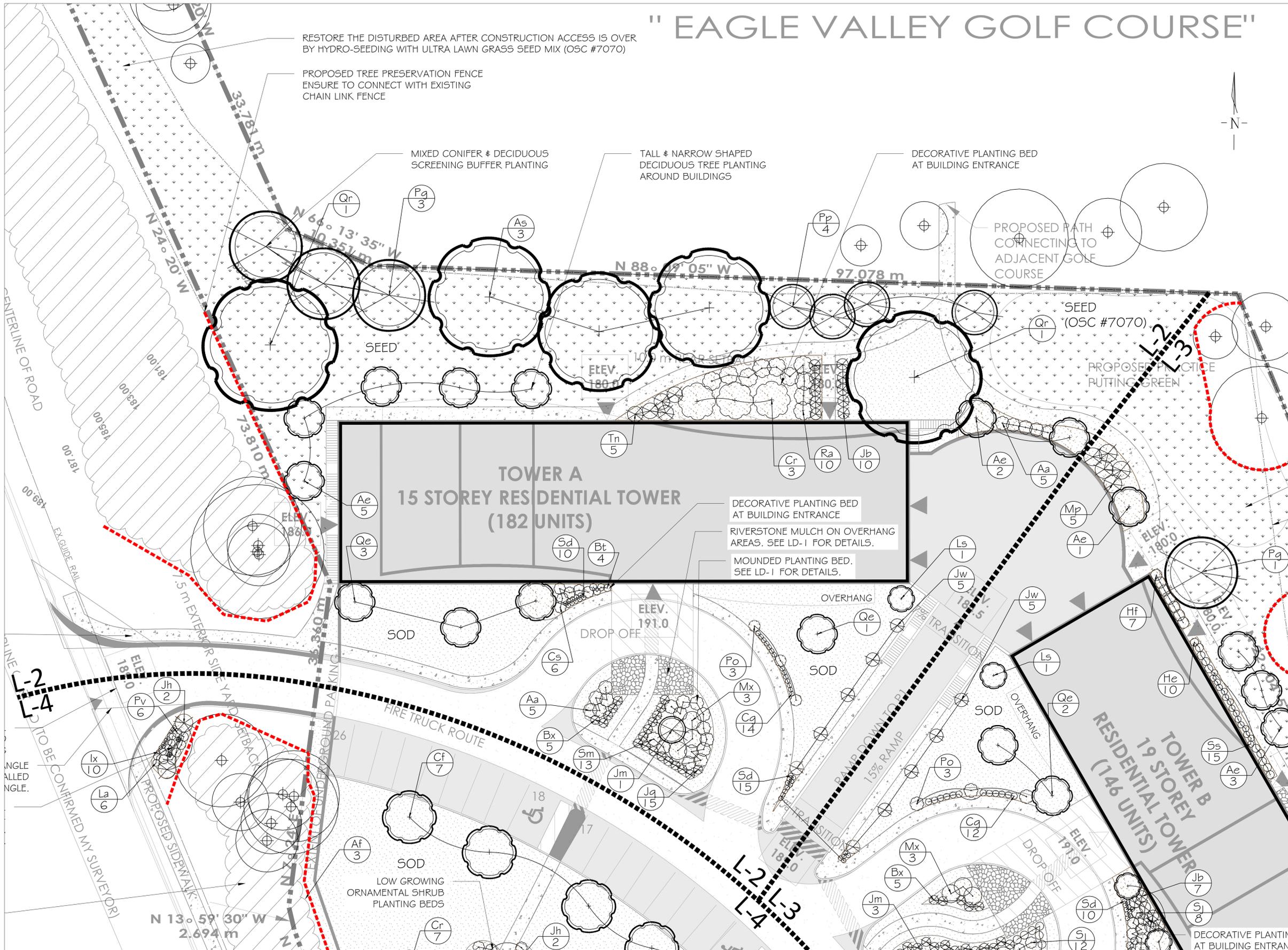


PROJECT NO.: LA 797-23 SCALE: 1:400

MUNICIPAL FILE NO.: DATE: OCTOBER 19-23

DRAWN BY: S.K. CHECKED BY: J.H. DRAWING No.: L-1

" EAGLE VALLEY GOLF COURSE "



GENERAL NOTES

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LEGEND

	PROPOSED DECIDUOUS TREE		PROPOSED CONIFEROUS TREE
	PROPOSED DECIDUOUS SHRUBS		PROPOSED EVERGREEN SHRUBS
	PROPOSED PERENNIALS		PLANT KEY
	SOD AREAS		EXISTING TREES TO RETAIN
	SEED AREAS (OSC #7070) ULTRA LAWN SEED MIX		
	GARDEN MULCH BED		
	RIVERSTONE MULCH		
	CONCRETE WALKWAY (BY OTHERS)		
	PROPERTY BOUNDARY		
	PROPOSED CHAIN LINK FENCE		
	PROPOSED TREE PRESERVATION FENCE		
	EXISTING FENCE		
	DRAWING MATCH LINES		

NO.	DATE	BY	ISSUED FOR CLIENT'S REVIEW
1	DEC 12 2023	S.K	ISSUED FOR CLIENT'S REVIEW
STAMP			APPROVAL

SITE PLAN PROVIDED BY ACK ARCHITECT STUDIO INC. (2022-187 - 2430 ST PAUL - CONCEPT R2.DWG) TRANS ON NOV.21, 2023

LANDMARK ENVIRONMENTAL GROUP LTD.
 Landscape Architects
 Consulting Arborists
 Urban Forestry

OFFICE: 705-796-1122
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 www.LEGroupLtd.com

CLIENT: TRILEND INC.

PROJECT: 2430 ST. PAUL AVENUE, NIAGARA FALLS

DRAWING: LANDSCAPE PLAN ENLARGEMENT 1

SCALE BAR: 4m 0 4 8 12
 Scale = 1:200

PROJECT NO.: LA 797-23 SCALE: 1:200

MUNICIPAL FILE NO.: DATE: OCTOBER 19-23

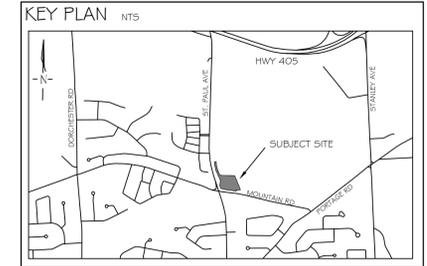
DRAWN BY: S.K CHECKED BY: J.H DRAWING No.: L-2



ST. PAUL AVE

TOWER A
15 STOREY RESIDENTIAL TOWER
(182 UNITS)

DECORATIVE PLANTING BED AT BUILDING ENTRANCE
RIVERSTONE MULCH ON OVERHANG AREAS. SEE LD-1 FOR DETAILS.
MOUNDED PLANTING BED. SEE LD-1 FOR DETAILS.



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- LEGEND
- PROPOSED DECIDUOUS TREE
 - PROPOSED CONIFEROUS TREE
 - PROPOSED DECIDUOUS SHRUBS
 - PROPOSED EVERGREEN SHRUBS
 - PROPOSED PERENNIALS
 - PLANT KEY
 - EXISTING TREES TO RETAIN
 - SOD AREAS
 - SEED AREAS (OSC #7070) ULTRA LAWN SEED MIX
 - GARDEN MULCH BED
 - RIVERSTONE MULCH
 - CONCRETE WALKWAY (BY OTHERS)
 - PROPERTY BOUNDARY
 - PROPOSED CHAIN LINK FENCE
 - PROPOSED TREE PRESERVATION FENCE
 - EXISTING FENCE
 - DRAWING MATCH LINES

NO.	DATE	S.K.	ISSUED FOR CLIENT'S REVIEW
1	DEC 12 2023	S.K.	ISSUED FOR CLIENT'S REVIEW
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LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS
LANDMARK ENVIRONMENTAL GROUP LTD.
 OFFICE: 705-796-1122
 info@LEGroupLtd.com
 www.LEGroupLtd.com

CLIENT:	TRILEND INC.
PROJECT:	2430 ST. PAUL AVENUE, NIAGARA FALLS
DRAWING:	LANDSCAPE PLAN ENLARGEMENT 3
SCALE BAR:	Scale = 1:200
PROJECT NO.:	LA 797-23
MUNICIPAL FILE NO.:	DATE: OCTOBER 19-23
DRAWN BY:	CHECKED BY:
S.K.	J.H.
DRAWING No.:	L-4

PROPOSED W1.5m SIDEWALK

EXISTING GUIDE RAIL TO BE CUT-OFF AS NEEDED FOR ACCESS ROAD OPENING
1.0m x 1.0m DAYLIGHTING TRIANGLE - ENSURE SIGN TO BE INSTALLED OUTSIDE OF DAYLIGHTING TRIANGLE.

PROPOSED LOCATION FOR SITE IDENTIFICATION SIGN & ORNAMENTAL PLANTING BED. SEE LD-1 FOR DETAILS.

EXISTING VEGETATION TO PRESERVE

PROPOSED TREE PRESERVATION FENCE. ENSURE TO CONNECT WITH EXISTING GUIDE RAIL

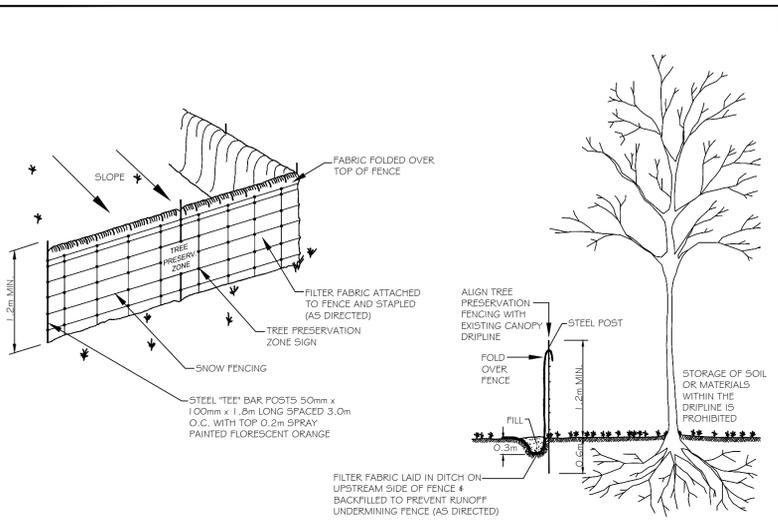
PROPOSED SMALL SIZED BLOSSOM TREE PLANTING

EXISTING OVERHEAD HYDROLINES

PROPOSED LOCATION FOR SITE IDENTIFICATION SIGN & ORNAMENTAL PLANTING BED. SEE LD-1 FOR DETAILS.

MOUNTAIN RD

CENTERLINE OF ROAD (TO BE)

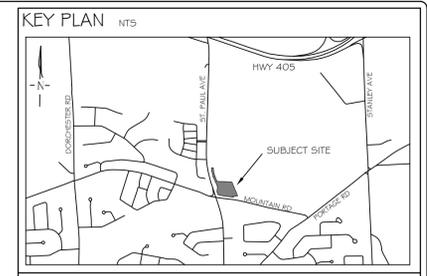
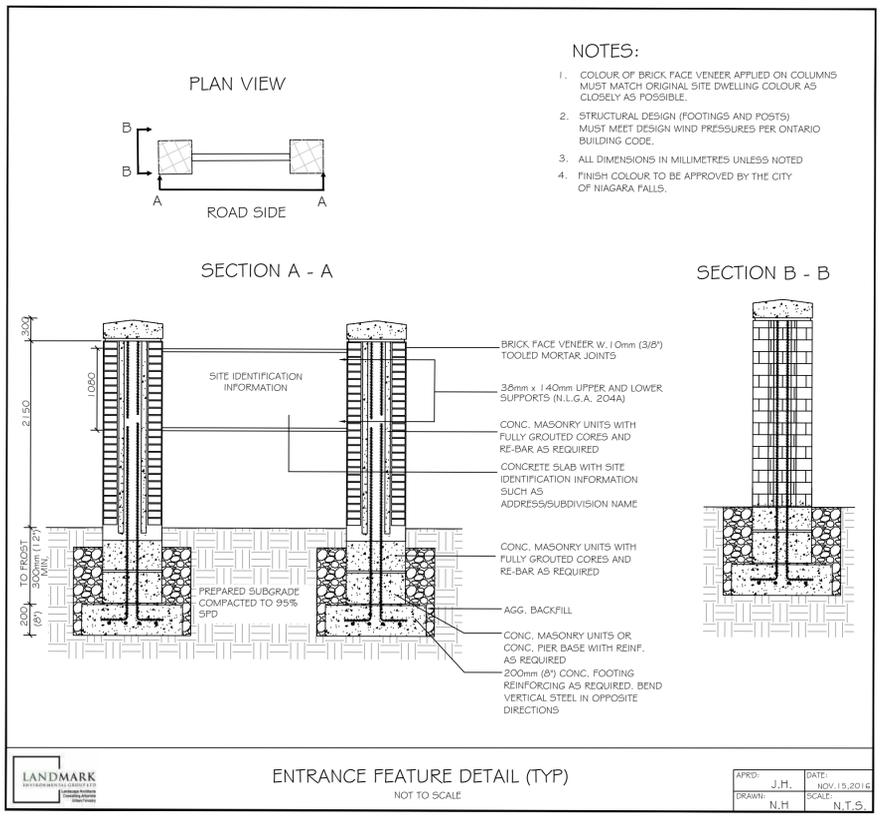
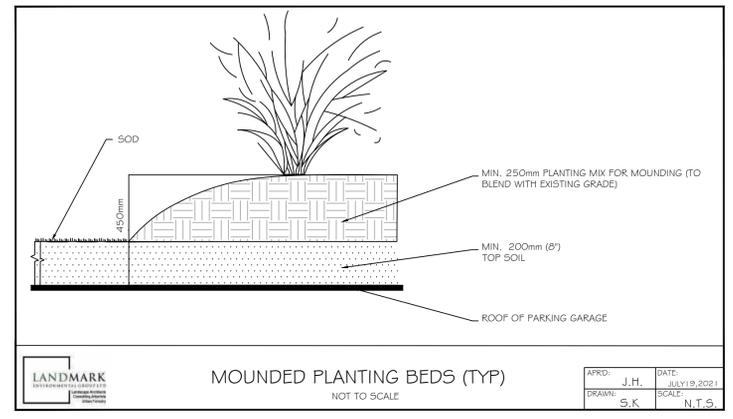
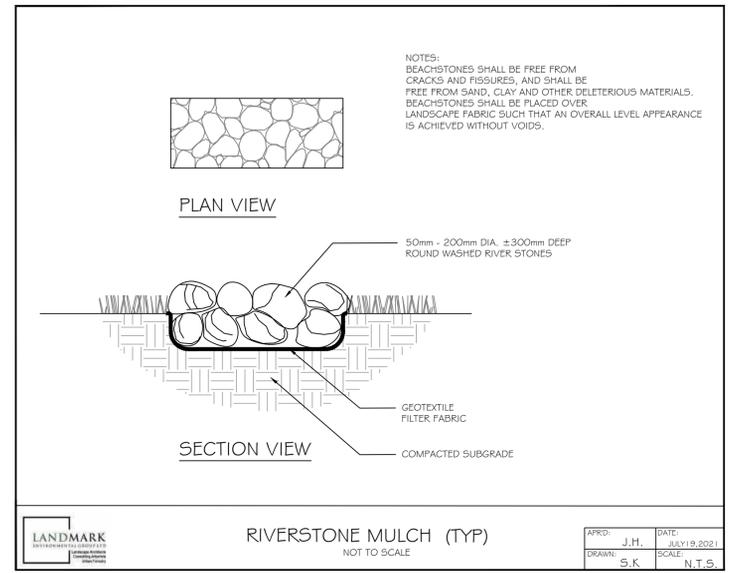


- NOTES :**
- FOR LAYOUT, SEE APPROVED SUBDIVISION/SITEPLAN ENGINEERING/TREE PRESERVATION PLANS.
 - FILTER FABRIC ONLY REQUIRED AS DIRECTED. FENCING IS PART OF EROSION CONTROL PLANS.
 - ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE INDICATED.

LANDMARK ENVIRONMENTAL GROUP LTD Landscape Architects Consulting Arborists Urban Forestry		TREE PRESERVATION FENCE DETAIL	
APPROVED: J.H.	DATE: 16.11.15	DRAWN: N.H.	SCALE: N.T.S.

TREE PRESERVATION NOTES

- THE INTENT OF THE TREE PRESERVATION PLAN IS TO PROVIDE PROTECTION AND PRESERVATION FOR EXISTING TREES ON THE SUBJECT PROPERTY. THEREFORE, ALL TREES ARE TO BE PRESERVED UNLESS OTHERWISE INDICATED IN THE PLAN OR THE ARBORIST'S REPORT. CONTACT THE LANDSCAPE ARCHITECT TO CONFIRM THE REMOVAL/RETENTION STATUS OF ANY TREES ON SITE, PRIOR TO CLEARING AND GRUBBING. THE OWNER WILL TAKE EVERY PRECAUTION TO PROTECT AND PRESERVE THE TREES APPROVED TO BE RETAINED IN ACCORDANCE WITH THE APPROVED PLANS.
- ALL EXISTING TREES WHICH ARE TO REMAIN SHALL BE FULLY PROTECTED WITH HOARDING, I.E. SNOW FENCING, ERECTED BEYOND THEIR 'DRIP LINE' PRIOR TO AND DURING CONSTRUCTION, TO THE SATISFACTION OF THE BUILDING AND INSPECTIONS DEPARTMENT. GROUPS OF TREES AND OTHER EXISTING PLANTINGS TO BE PROTECTED, SHALL BE TREATED IN A LIKE MANNER WITH HOARDING AROUND THE ENTIRE CLUMP(S). AREAS WITHIN THE PROTECTIVE FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ERECT AND MAINTAIN ALL HOARDING AS PER THE APPROVED DETAIL, PRESERVATION NOTES AND LOCATIONS SHOWN ON THE DRAWINGS.
- NO RIGGING CABLES SHALL BE WRAPPED AROUND OR INSTALLED IN TREES AND SURPLUS SOIL, EQUIPMENT, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER ROOT SYSTEMS OF THE TREES WITHIN THE PROTECTIVE FENCING. NO CONTAMINANTS WILL BE DUMPED OR FLUSHED ON FEEDER ROOTS OF EXISTING TREES. THE PROTECTION/PRESERVATION AREA SHALL NOT BE USED TO EMPTY CONTAMINANTS, REFUELING OR REPAIR OF VEHICLES OR EQUIPMENT.
- TREE LOCATIONS ARE APPROXIMATE AND THEREFORE VERIFICATION ON SITE IS REQUIRED.
- THE DEVELOPER OR HIS/HER AGENTS SHALL TAKE EVERY PRECAUTION NECESSARY TO PREVENT DAMAGE TO TREES OR SHRUBS TO BE RETAINED.
- WHERE LIMBS OR PORTIONS OF TREES ARE REMOVED TO ACCOMMODATE CONSTRUCTION WORK, THEY WILL BE REMOVED CAREFULLY IN ACCORDANCE WITH THE ACCEPTED ARBORICULTURAL PRACTICE.
- WHERE ROOT SYSTEMS OF PROTECTED TREES ARE EXPOSED DIRECTLY ADJACENT TO OR DAMAGED BY CONSTRUCTION WORK, THEY SHALL BE TRIMMED NEATLY AND THE AREA BACKFILLED WITH APPROPRIATE MATERIAL TO PREVENT DESICCATION.
- WHERE NECESSARY, THE TREES WILL BE GIVEN AN OVERALL PRUNING TO RESTORE THE BALANCE BETWEEN ROOTS AND TOP GROWTH OR TO RESTORE THE APPEARANCE OF THE TREES.
- TREES THAT ARE REQUIRED TO BE PRESERVED AND HAVE DIED OR HAVE BEEN DAMAGED BEYOND REPAIR, SHALL BE REMOVED AND REPLACED BY THE OWNER AT HIS OWN EXPENSE WITH TREES OF A SIZE AND SPECIES AS APPROVED BY THE BUILDINGS AND INSPECTIONS DEPARTMENT.
- NO GRADING SHALL TAKE PLACE WITHIN THE TREE PRESERVATION AREA UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT AND, THE OWNER SHALL BE REQUIRED TO TAKE SUCH PRECAUTIONS AS DRY WELLING, RETAINING WALLS AND ROOT FEEDINGS TO THE SATISFACTION OF THE BUILDING AND INSPECTIONS DEPARTMENT.
- THE WORK COMPLETED BY THE CONTRACTOR WILL NOT CAUSE OR EXACERBATE FLOODING CONDITIONS OR CAUSE SEDIMENT BUILDUP OVER THE ROOTZONE OF PROTECTED TREES.



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1	DEC. 12, 2023	S.K.	ISSUED FOR CLIENT'S REVIEW

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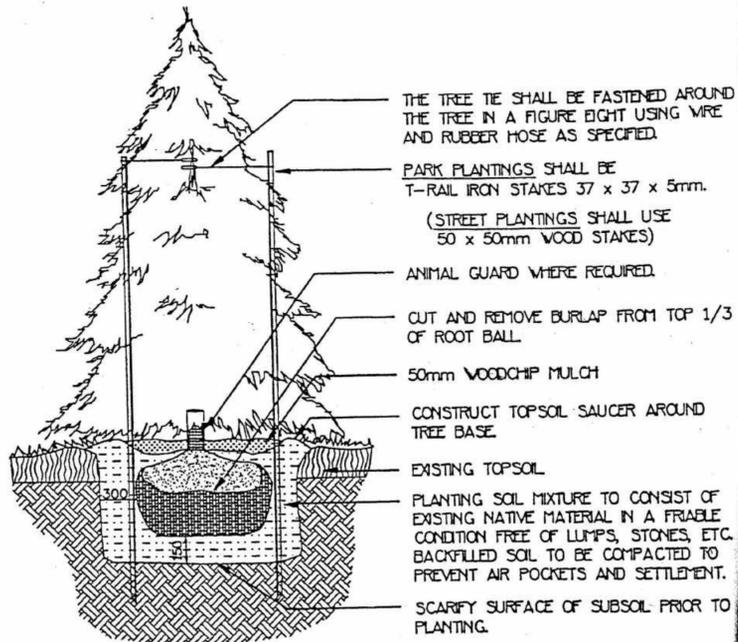
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Landscape Architects
Consulting Arborists
Urban Forestry

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www.LEGroupLtd.com

CLIENT: TRILEND INC.	
PROJECT: 2430 ST. PAUL AVENUE, NIAGARA FALLS	
DRAWING: DETAILS I	
SCALE BAR:	
PROJECT NO.: LA 797-23	SCALE: N.T.S.
MUNICIPAL FILE NO.:	DATE: OCTOBER 19-23
DRAWN BY: B.B, S.K.	CHECKED BY: J.H.
DRAWING No.: LD-1	

5.5.2 CONIFEROUS TREE PLANTING DETAIL

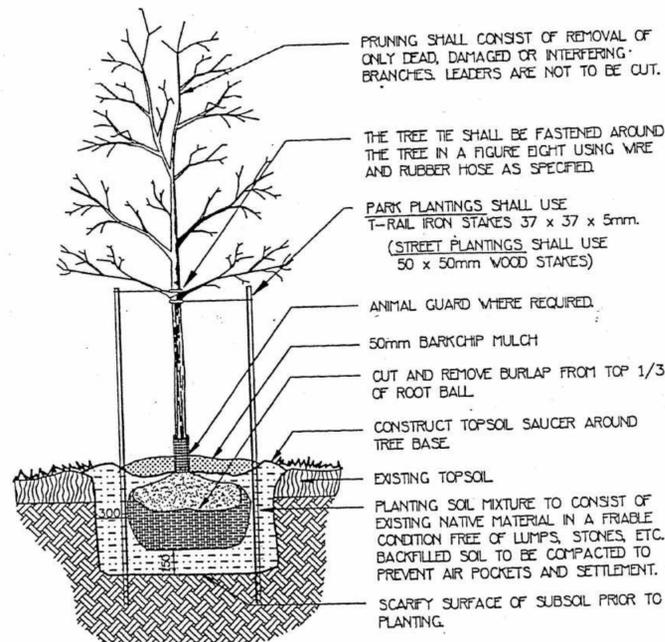


- THE TREE TIE SHALL BE FASTENED AROUND THE TREE IN A FIGURE EIGHT USING WIRE AND RUBBER HOSE AS SPECIFIED.
- PARK PLANTINGS SHALL BE T-RAIL IRON STAKES 37 x 37 x 5mm. (STREET PLANTINGS SHALL USE 50 x 50mm WOOD STAKES)
- ANIMAL GUARD WHERE REQUIRED.
- CUT AND REMOVE BURLAP FROM TOP 1/3 OF ROOT BALL.
- 50mm WOODCHIP MULCH
- CONSTRUCT TOPSOIL SAUCER AROUND TREE BASE.
- EXISTING TOPSOIL.
- PLANTING SOIL MIXTURE TO CONSIST OF EXISTING NATIVE MATERIAL IN A FRIABLE CONDITION FREE OF LUMPS, STONES, ETC. BACKFILLED SOIL TO BE COMPACTED TO PREVENT AIR POCKETS AND SETTLEMENT.
- SCARIFY SURFACE OF SUBSOIL PRIOR TO PLANTING.

TREES UNDER 1800mm REQUIRE 2 STAKES, TREES OVER 1800mm REQUIRE 3 STAKES. WHEN PLANT MATERIAL IS SUPPLIED IN WIRE BASKETS THE ENTIRE BASKET WILL BE REMOVED FROM THE PIT. SET TREE 50mm HIGHER THAN SURROUNDING GRADE TO ALLOW FOR SETTLEMENT.

NOTES
THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.
ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE INDICATED.

5.5.1 DECIDUOUS TREE PLANTING DETAIL

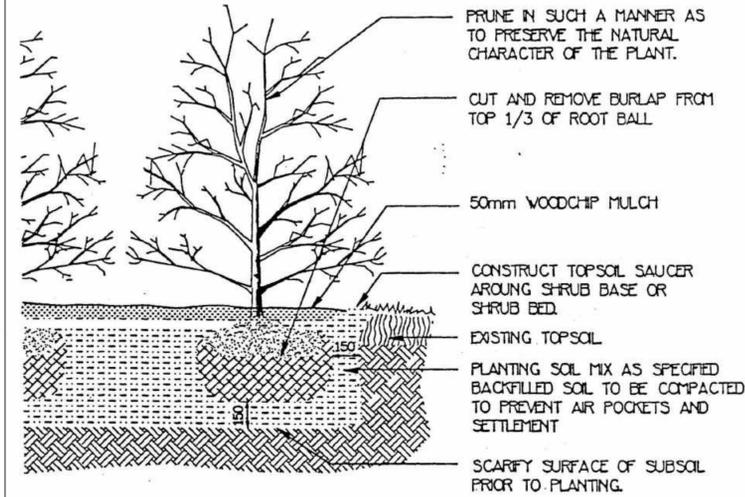


- PRUNING SHALL CONSIST OF REMOVAL OF ONLY DEAD, DAMAGED OR INTERFERING BRANCHES. LEADERS ARE NOT TO BE CUT.
- THE TREE TIE SHALL BE FASTENED AROUND THE TREE IN A FIGURE EIGHT USING WIRE AND RUBBER HOSE AS SPECIFIED.
- PARK PLANTINGS SHALL USE T-RAIL IRON STAKES 37 x 37 x 5mm. (STREET PLANTINGS SHALL USE 50 x 50mm WOOD STAKES)
- ANIMAL GUARD WHERE REQUIRED.
- 50mm BARKCHIP MULCH
- CUT AND REMOVE BURLAP FROM TOP 1/3 OF ROOT BALL.
- CONSTRUCT TOPSOIL SAUCER AROUND TREE BASE.
- EXISTING TOPSOIL.
- PLANTING SOIL MIXTURE TO CONSIST OF EXISTING NATIVE MATERIAL IN A FRIABLE CONDITION FREE OF LUMPS, STONES, ETC. BACKFILLED SOIL TO BE COMPACTED TO PREVENT AIR POCKETS AND SETTLEMENT.
- SCARIFY SURFACE OF SUBSOIL PRIOR TO PLANTING.

TREES UNDER 70mm CALIPER REQUIRE 2 STAKES, TREES 70mm CALIPER AND OVER REQUIRE 3 STAKES. WHEN PLANT MATERIAL IS SUPPLIED IN WIRE BASKETS THE ENTIRE BASKET WILL BE REMOVED FROM THE PIT. SET TREE 50mm HIGHER THAN SURROUNDING GRADE TO ALLOW FOR SETTLEMENT.

NOTES
THE ABOVE DETAIL DOES NOT REPRESENT ANY SPECIFIC SPECIES.
ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

5.5.3 SHRUB PLANTING DETAIL



- PRUNE IN SUCH A MANNER AS TO PRESERVE THE NATURAL CHARACTER OF THE PLANT.
- CUT AND REMOVE BURLAP FROM TOP 1/3 OF ROOT BALL.
- 50mm WOODCHIP MULCH
- CONSTRUCT TOPSOIL SAUCER AROUND SHRUB BASE OR SHRUB BED.
- EXISTING TOPSOIL.
- PLANTING SOIL MIX AS SPECIFIED BACKFILLED SOIL TO BE COMPACTED TO PREVENT AIR POCKETS AND SETTLEMENT.
- SCARIFY SURFACE OF SUBSOIL PRIOR TO PLANTING.

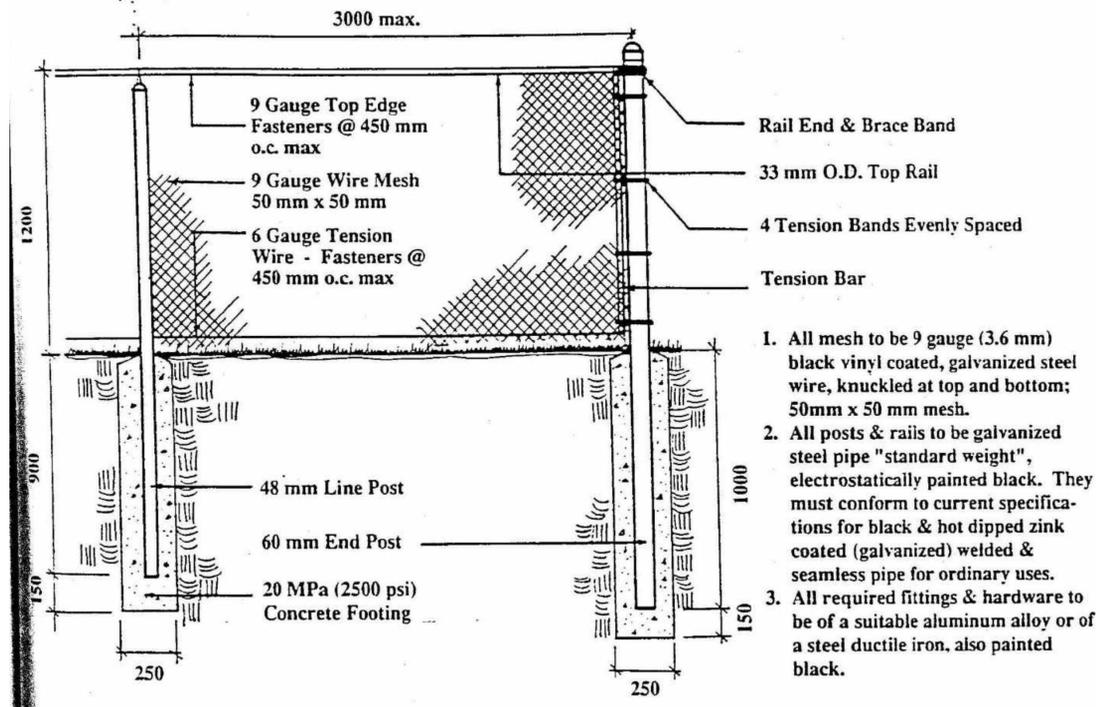
PLANTING METHOD ILLUSTRATED SHALL APPLY EQUALLY TO BARE - ROOT AND BALLED STOCK. SET SHRUBS 50mm HIGHER THAN SURROUNDING GRADE TO ALLOW FOR SETTLEMENT.

NOTES
THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.
SHRUBS PLANTED IN GROUPS SHALL BE SET IN CONTINUOUS BEDS.
ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE INDICATED.

TREE PLANTING
DETAIL SOURCE:
PAGE 21 - 23, CITY STANDARDS FOR SITE PLANNING,
THE CITY OF NIAGARA FALLS

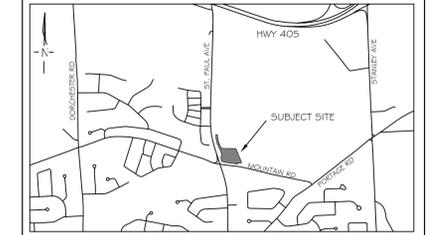
PLANTING NOTES

1. The Contractor shall review all information in all drawings details and specifications and report any discrepancies to the Landscape Architect in writing prior to commencement of works.
2. All planting and related work shall be completed by experienced personnel under the direction and supervision of a qualified foreman.
3. All plant material which cannot be planted immediately will be properly heeled in or covered with a similar material which will keep root surfaces moist until planted.
4. All plant material and operations shall meet or exceed current horticultural standards of the Canadian Nursery Trade Association and the Ontario Landscape Contractors Association. All plant material to be No. 1 Grade Nursery Stock. All unsatisfactory stock including field grown will be refused on site.
5. The Landscape Architect reserves the right to reject any material, plantings and sod prior to or after installation which does not conform to approved specifications in accordance with approved details. The Contractor will be asked to remove any unapproved material which does not conform to specifications unless there is prior written agreement with the Landscape Architect.
6. Trees and shrubs shall have an uncut, strong central leader, be sound, healthy, vigorous, well-branched, densely foliated, free of disease, insects and have well-developed root systems.
7. Where applicable, sod to be Canada No. 1 Nursery Sod, meeting Ontario Sod Growers Association Standards. All Areas to receive 200mm minimum depth of topsoil under sod unless otherwise indicated. See Drawings and Specifications for areas to be mulched.
8. The Contractor shall stake out all planting locations for approval by the Landscape Architect or Contract Administrator prior to planting. Where dimensions are not provided, the drawing may be scaled ONLY to determine approximate locations of plant material. Dimensions are in millimeters unless otherwise stated.
9. All mass plantings shall be in continuous beds with mulch as specified in planting details.
10. All planting will be under warranty by the Contractor for a minimum of 2 year. The Contractor shall water at time of planting and whenever deemed necessary to maintain trees in a healthy condition. Apply aqueous fertilizer in a ratio of 10-6-4 in accordance with manufacturers instructions. Sod, where specified, to be maintained and guaranteed until the end of warranty period, minimum after two mowings.
11. Unwrap or do not wrap tree trunks. Stake trees in accordance with required specifications.
12. Provide sufficient rodent protection on all new planting so as to deter bark or shoot damage by rodents. Significant rodent damage, as determined by the Landscape Architect will require plant replacement.



BLACK VINYL COATED CHAIN LINK FENCE
DETAIL SOURCE:
PAGE 27, CITY STANDARDS FOR SITE PLANNING,
THE CITY OF NIAGARA FALLS

KEY PLAN



GENERAL NOTES

The Client and its contractors are responsible for all utility locates and confirming all setbacks, elevations, grades, etc. prior to installation of the constructed works. The Contractor is to report any discrepancies in writing to the Landscape Architect prior to proceeding with the works to determine the impact and suitability of the proposed works. The Landscape Architect will not be responsible for any unapproved adjustments on site. Construction of the works must conform to Authority requirements and applicable codes where they have jurisdiction. All specifications and drawings are instruments of service and are the property and ownership of the Landmark Environmental Group Ltd. As such, the drawings shall not be modified or reproduced without the expressed written consent of Landmark Environmental Group Ltd. or they will be considered void. The said drawings are for Site Plan approval only and may require additional detailing prior to tender and construction. The Landmark Environmental Group Ltd. is not liable for errors or omissions from the use of these drawings prior to approval, seal, signature and date, and will be considered void. It is advised that the Contractor contact the Landscape Architect prior to commencement of the construction works to ensure that the Contractor has the latest approved drawings. The Landmark Environmental Group Ltd. is not responsible for the accuracy of the base drawing information (eg. Survey, Architectural, Engineering, etc). If there are any discrepancies, the Contractor will refer to the appropriate base drawing information and report discrepancies on the Landscape Drawings to the Landscape Architect.

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LEGEND

NO	DATE	BY	REVISIONS
1	DEC.12.2023	S.K	ISSUED FOR CLIENTS REVIEW

	APPROVAL	
	<p>LANDSCAPE ARCHITECTS & CONSULTING ARBORISTS</p> <p>LANDMARK ENVIRONMENTAL GROUP LTD</p> <p>Office: 705-796-1122 info@LEGroupLtd.com www.LEGroupLtd.com</p>	
CLIENT:	TRILEND INC.	
PROJECT:	2430 ST. PAUL AVENUE, NIAGARA FALLS	
DRAWING:	DETAILS 2	
SCALE BAR:		
PROJECT NO.:	SCALE:	
LA 797-23	N.T.S	
MUNICIPAL FILE NO.:	DATE:	
	OCTOBER 19-23	
DRAWN BY: S.K	CHECKED BY: J.H	DRAWING No.:
		LD-2