RESIDENTIAL

COMMERCIAL

GLENGARRY STREET

MEMORIAL CRESCENT PARK

MERRITT BOULEVARD

MEMORIAL CRESCENT

GOLDIE AVENUE

RAILWAY (METROLINX)

RESIDENTIAL

MEMORIAL CRESCENT

TREE 1 LOCATED ON METROLINX LANDS TO BE PRESERVED AS PART OF DEVELOPMENT

APARTMENT BLOCK 1 1.11ha 110 UNITS

STREET E

TOWNHOUSE BLOCK 4 0.19ha 16 UNITS

TOWNHOUSE BLOCK 5 0.26ha 9 UNITS

TREE 16 LOCATED ON MTO LANDS TO BE PRESERVED AS PART OF DEVELOPMENT

MIXED-USE BLOCK 17 0.33ha 34 UNITS

STREET A

URBAN SQUARE PARK BLOCK 21 0.59ha

TREE 101 (BUR OAK) PRESERVED AS PART OF DEVELOPMENT. FINAL PROTECTION AND ROOT SENSITIVE MITIGATION MEASURES AS REQUIRED TO PRESERVE TREE PER DETAILED SITE, GRADING AND SERVICING DESIGN

BUR OAK

HANLON EXPRESSWAY

MIXED USE BLOCK 18 1.07ha 124 UNITS

STREET E

SETBACK

MTO

PLAN ENLARGEMENT - WEST 3 TP3

MIXED USE BLOCK 19 0.90ha 135 UNITS

STREET E

SILVERCREEK PARKWAY SOUTH

TOWNHOUSE BLOCK 6 1.09ha 12 UNITS

STREET B

TOWNHOUSE BLOCK 7 0.33ha 28 UNITS

STREET B

TOWNHOUSE BLOCK 8 0.24ha 8 UNITS

TOWNHOUSE BLOCK 9 0.24ha 8 UNITS

STREET C

STREET C

TOWNHOUSE BLOCK 10 0.23ha 6 UNITS

OPEN SPACE BLOCK 20 0.30ha

STREET C

TOWNHOUSE BLOCK 11 0.38ha 23 UNITS

GOLDIE PARK

STORMWATER MANAGEMENT

SUBJECT TO AN EASEMENT IN FAVOUR OF PART OF LOTS 3,5, & 6, 61M-67 AS IN WC374161

NEIGHBOURHOOD PARK BLOCK 22 1.98ha

HOWITT CREEK

TOP OF BANK

PLAN ENLARGEMENT - NORTHEAST 1 TP2

TOWNHOUSE BLOCK 12 0.25ha 16 UNITS

STREET D

TOWNHOUSE BLOCK 13 0.15ha 8 UNITS

TOWNHOUSE BLOCK 14 0.22ha 10 UNITS

TOWNHOUSE BLOCK 15 0.22ha 10 UNITS

TOWNHOUSE BLOCK 16 0.20ha 9 UNITS

STREET D

TOP OF BANK

TOWNHOUSE BLOCK 17 0.18ha

PLAN ENLARGEMENT - SOUTHEAST 2 TP2

HOWITT PARK

APARTMENT BLOCK 3 1.21ha 121 UNITS

STORMWATER MANAGEMENT BLOCK 24 1.72ha

APARTMENT BLOCK 2 0.44ha 66 UNITS

RESIDENTIAL

RAILWAY

PLAN ENLARGEMENT - SOUTH 1 TP3

INSTITUTIONAL

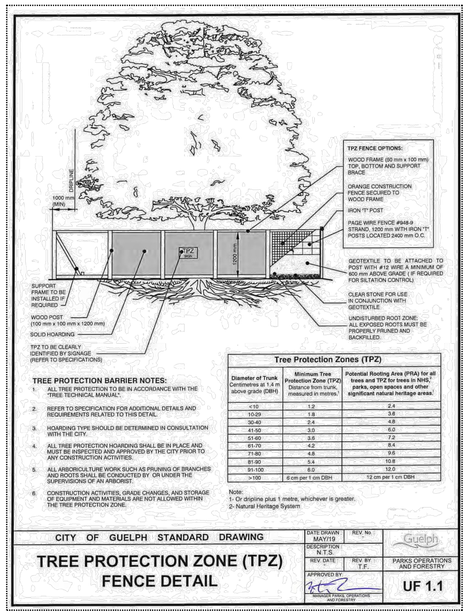
WOODYCREST DRIVE

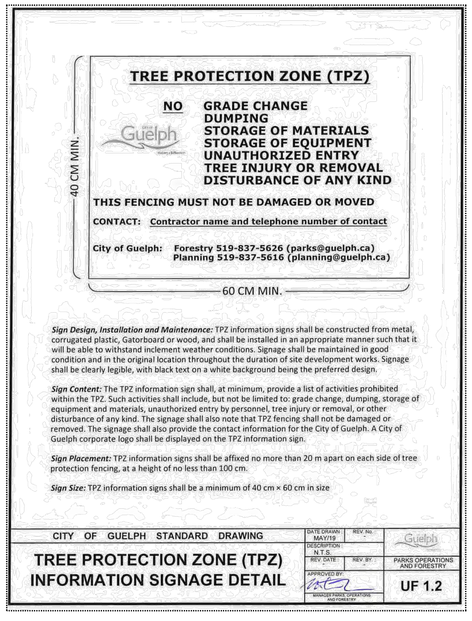
MCCALL CRESCENT

ADDITIONAL LANDS PURCHASED BY OWNER AFTER 2017 APPROVED TREE PERMIT. TREES PROPOSED TO BE REMOVED AS PART OF CURRENT APPLICATION TO BE COMPENSATED IN ACCORDANCE WITH CITY OF GUELPH TREE TECHNICAL MANUAL REQUIREMENTS.

PLAN ENLARGEMENT - SOUTHWEST 2 TP3

RESIDE





LEGEND:

EXISTING TREE TO BE PRESERVED
MINIMUM TREE PROTECTION ZONE
TREE NUMBER
ESTIMATED CROWN RESERVE

TPF — TREE PROTECTION FENCE

PRIOR TO COMMENCEMENT OF EARTHWORKS, REVIEW AND REPAIR EXISTING TREE PROTECTION FENCING INSTALLED IN 2017. ADJUST FENCING AND ROOT SENSITIVE MITIGATION MEASURES AS REQUIRED PER DETAILED SITE, GRADING AND SERVICING DESIGN

SEED BARE SOILS ON NORTH/SOUTH RAIL BERMS AND OPEN SPACE BLOCKS WITH EARLY SUCCESSION DRY PRAIRIE MEADOW MIX WITH NURSE CROP PER CITY OF GUELPH SS-22 'SPECIFICATION FOR SEEDING AND MULCHING' AND OPSS 804 'CONSTRUCTION SPECIFICATION FOR SEED AND COVER'. METHOD OF INSTALLATION AND COVER TYPE TO BE DETERMINED AS PART OF DETAILED DESIGN IN CONSULTATION WITH CIVIL ENGINEER DEPENDING ON SLOPE GRADIENT(S).

CONTRACTOR TO FIELD FIT PROPOSED PLANT MATERIAL AMONG EXISTING TREES AND SHRUBS TO BE PRESERVED.

No.	Description	By	Date
4	Revised Subject Land Plantings	MGN	04 NOV-20
3	Issued for Bidding - City Lands	NH	08 AUG-17
2	Revised per City Comments	MGN	02 JUN-17
1	Revised per City Comments	MGN	03 MAY-17
0	Application to Injure or Destroy Trees	MGN	13 FEB-17

REVISIONS: All previous issues of this drawing are superceded

ABOUD & ASSOCIATES INC.
Consulting Arborists • Ecologists • Landscape Architects
190 Nicklin Road , Guelph , Ontario - N1H 7L5 , 519.822.6839 , www.aboudmg.com

Title:

TREE INVENTORY AND PRESERVATION KEY PLAN

Project:

23T-19001
SILVERCREEK JUNCTION
GUELPH , ONTARIO
SILVERCREEK GUELPH DEVELOPMENTS LIMITED

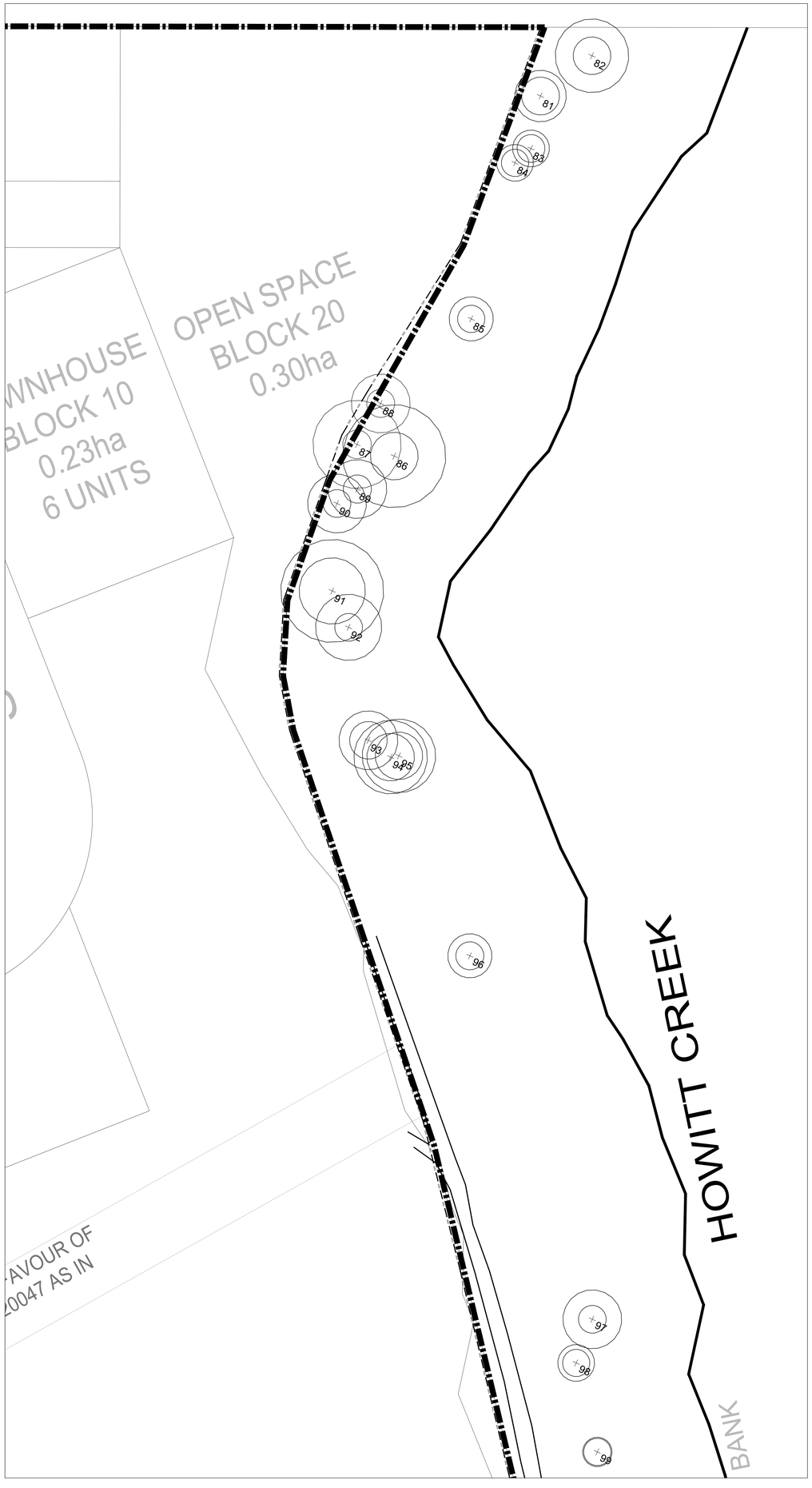
Date: JANUARY 2017 Designer: MGN
Project: AA16-190A Drawn: MGN
Scale: 1:1000 Checked: MGN

NOT FOR CONSTRUCTION

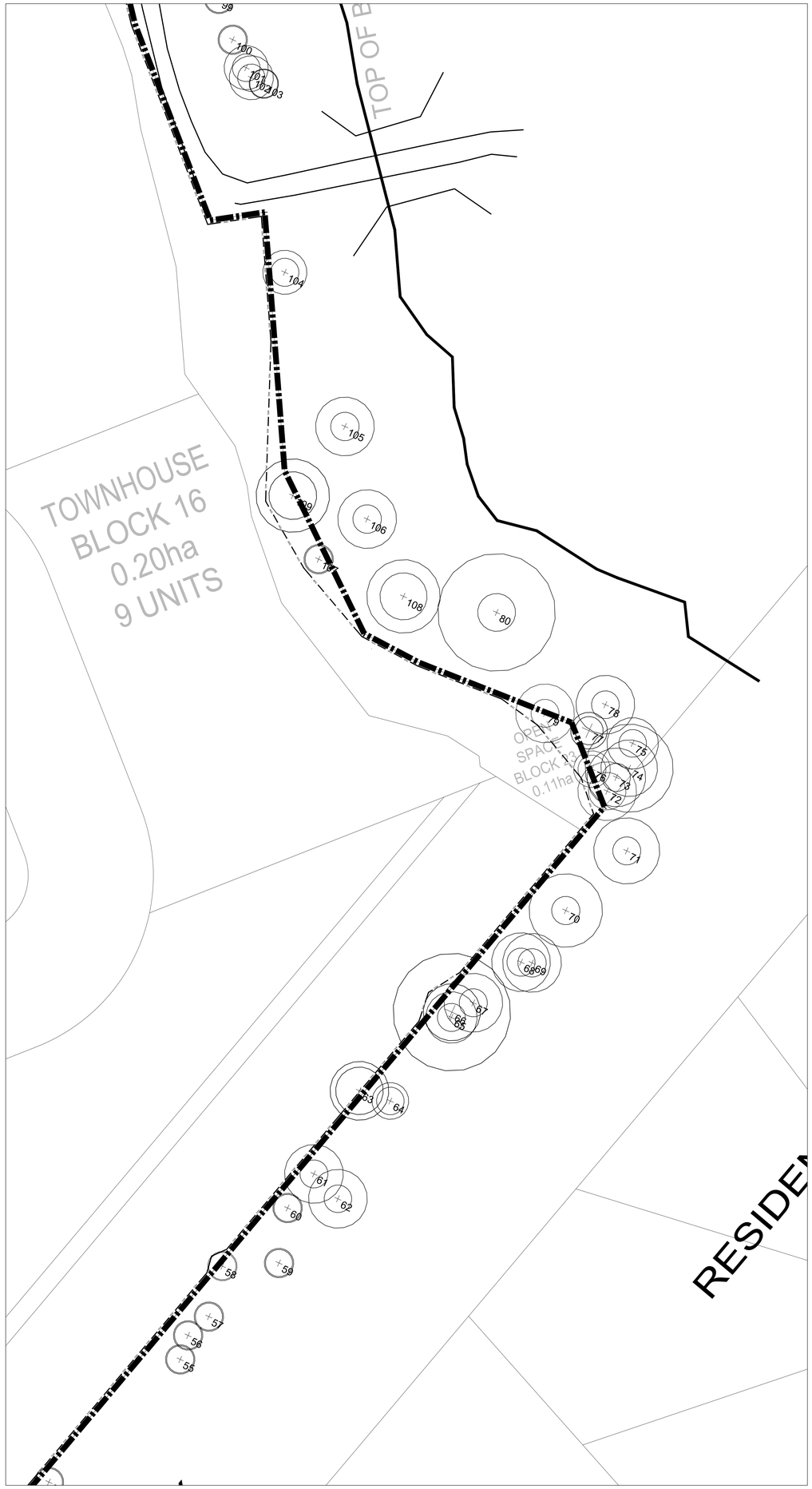
Drawing No:

TP1

FILEPATH: S:\AA-PROJECTS\2016\16-190A SILVERCREEK JUNCTION\CAD\AA-CAD-190A TP (27 2020 11:41:04AM) CSN Autofit PLOTTED 3-Nov-20 11:44 PM



1 TP2 TREE INVENTORY AND PRESERVATION PLAN ENLARGEMENT - NORTHEAST
Scale 1:250



2 TP2 TREE INVENTORY AND PRESERVATION PLAN ENLARGEMENT - SOUTHEAST
Scale 1:250

LEGEND:

EXISTING TREE TO BE PRESERVED
MINIMUM TREE PROTECTION ZONE
TREE NUMBER
ESTIMATED CROWN RESERVE

TPF TREE PROTECTION FENCE

PRIOR TO COMMENCEMENT OF EARTHWORKS, REVIEW AND REPAIR EXISTING TREE PROTECTION FENCING INSTALLED IN 2017. ADJUST FENCING AND ROOT SENSITIVE MITIGATION MEASURES AS REQUIRED PER DETAILED SITE, GRADING AND SERVICING DESIGN

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Title:
TREE INVENTORY AND PRESERVATION PLAN ENLARGEMENTS

Project:
23T-19001
SILVERCREEK JUNCTION
GUELPH , ONTARIO
SILVERCREEK GUELPH DEVELOPMENTS LIMITED

Date: JANUARY 2017	Designer: MGN
Project: AA16-190A	Drawn: MGN
Scale: AS SHOWN	Checked: MGN

NOT FOR CONSTRUCTION

Drawing No:
TP2

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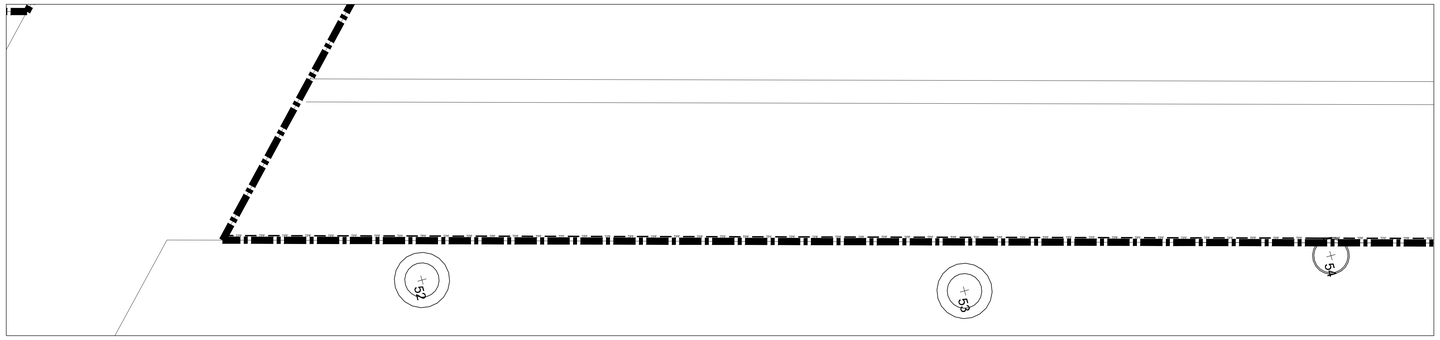
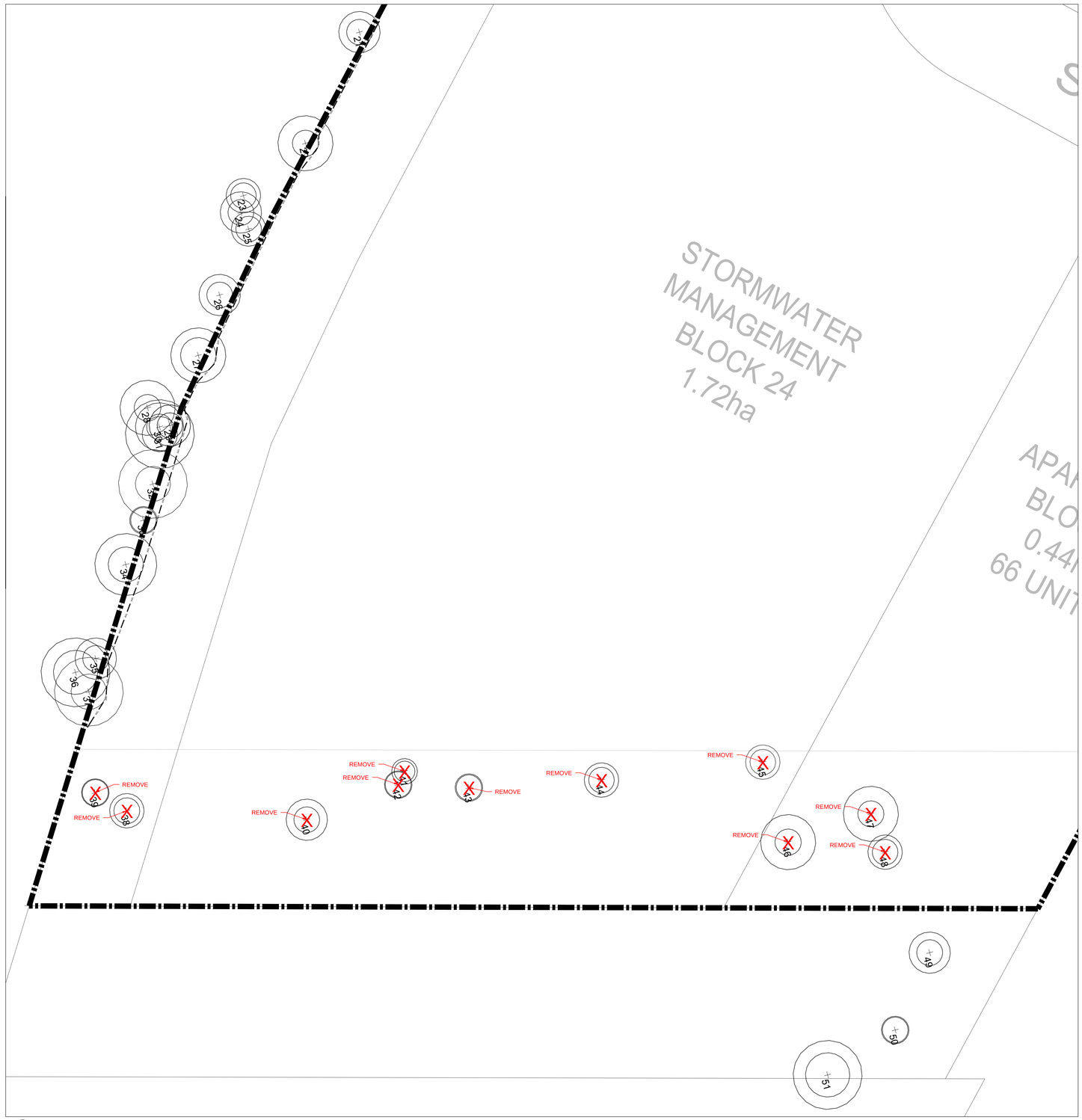
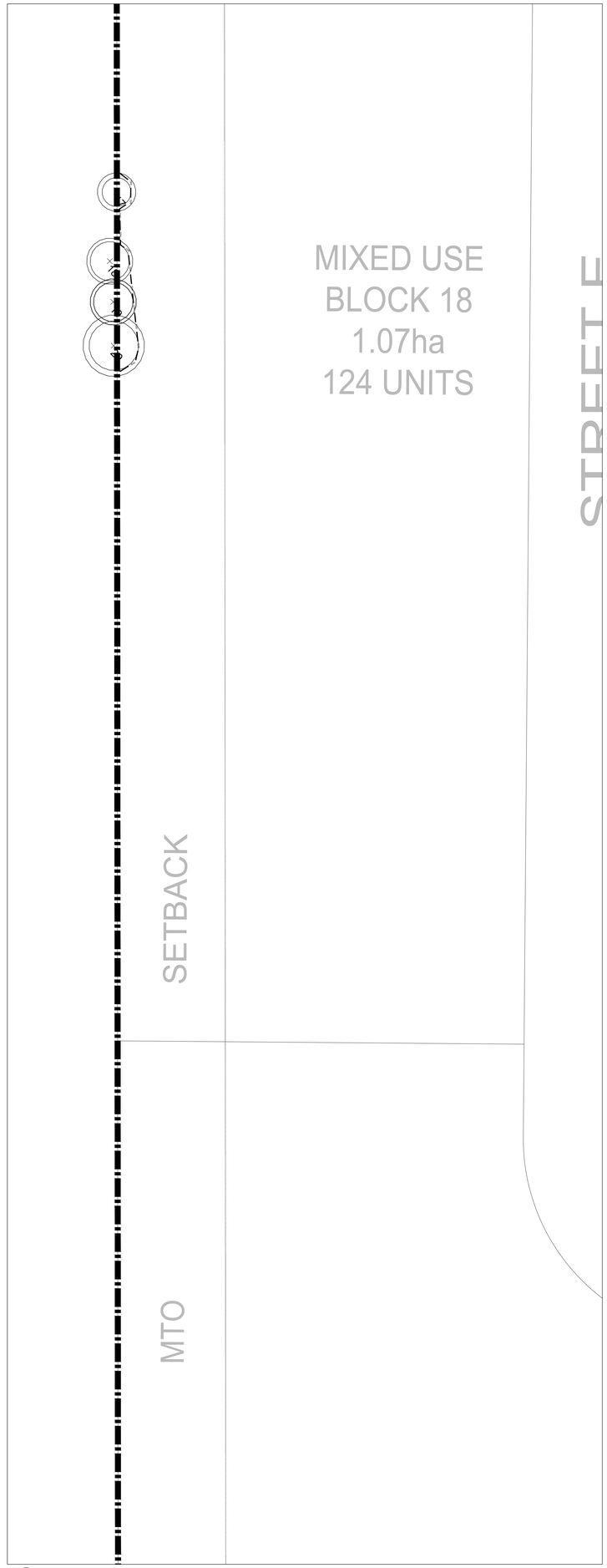


1 TP3 TREE INVENTORY AND PRESERVATION PLAN ENLARGEMENT - SOUTH
Scale 1:250



2 TP3 TREE INVENTORY AND PRESERVATION PLAN ENLARGEMENT - SOUTHWEST
Scale 1:250



3 TP3 TREE INVENTORY AND PRESERVATION PLAN ENLARGEMENT - WEST
Scale 1:250

LEGEND:

- EXISTING TREE TO BE PRESERVED
  - MINIMUM TREE PROTECTION ZONE
  - TREE NUMBER
  - ESTIMATED CROWN RESERVE
- EXISTING TREE TO BE REMOVED
- TPF — TREE PROTECTION FENCE

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Project:
23T-19001
SILVERCREEK JUNCTION
GUELPH , ONTARIO
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Date: JANUARY 2017	Designer: MGN
Project: AA16-190A	Drawn: MGN
Scale: AS SHOWN	Checked: MGN

NOT FOR CONSTRUCTION

Drawing No:
TP3

FILEPATH: S:\AA PROJECTS\2016\16-190A SILVERCREEK JUNCTION\CAD\AA-190A TP CP 2020-11-04.DWG CTB: AutoCAD PLOTTED 3-Nov-20 11:44 PM

Tree No.	Tree Species	DBH (cm) 1	Minimum Tree Protection Zone (TPZ) (radius measured from edge of tree) 2	Crown Reserve est. (m)	Biological Health	Structural Condition	Tree Quality	Ownership: Private, Private Offsite, Shared	Rec. Action - Condition	Rec. Action - Development	Compensation Required 3	Final Recommendation	Comments / Observations
1	Ulmus pumila Siberian Elm	13	1.865	4	H	H(M)	M	O	P	P	N	P	
16	Populus x canadensis Carolina Poplar	27	1.935	5	L	M(L)	L	O	R	P	N	RC	
17	Populus x canadensis Carolina Poplar	16	1.88	5	M(L)	M	M(L)	S	P	P	Y	P	Careful treatment of roots
18	Populus x canadensis Carolina Poplar	30	2.55	6	M	H(M)	M	O	P	P	Y	P	Careful treatment of roots
19	Populus x canadensis Carolina Poplar	35	2.575	6	L	L	L	O	R	P	N	RC	
20	Populus x canadensis Carolina Poplar	43	3.215	8	M	H(M)	M	O	P	P	Y	P	Careful treatment of roots
21	Acer platanoides Norway Maple	12	1.86	6	H(M)	M	M	S	P	P	N	P	
22	Acer platanoides Norway Maple	20	1.9	8	M	M	M	S	P	P	N	P	
23	Picea pungens 'Glauca' Colorado Blue Spruce	12	1.86	5	H	H	H	O	P	P	N	P	
24	Populus sp.	16	1.88	6	M	H(M)	M	O	P	P	N	P	
25	Populus sp.	12	1.86	5	M	H(M)	M	O	P	P	N	P	
26	Populus sp.	15	1.875	6	M	H(M)	M	O	P	P	N	P	
27	Pinus nigra Austrian Pine	36	2.58	8	H(M)	H(M)	M	O	P	P	N	P	Careful treatment of roots
28	Acer platanoides Norway Maple	28	1.94	8	M	M	M	O	P	P	N	P	
29	Populus sp.	10	1.85	6	M(L)	L	L	O	R	P	N	RC	
30	Populus sp.	14	1.87	7	M	M(L)	M(L)	O	P	P	N	P	
31	Populus sp.	32	2.56	10	M	M	M	O	P	P	N	P	
32	Acer platanoides Norway Maple	30	2.55	10	M	M	M	O	P	P	Y	P	Careful treatment of roots
33	Populus sp.	12	1.86	4	M	H	M	O	P	P	N	P	Careful treatment of roots
34	Acer platanoides Norway Maple	31	2.555	9	M	H(M)	M	O	P	P	N	P	Careful treatment of roots
35	Acer platanoides Norway Maple	20	1.9	6	M	M	M	O	P	P	N	P	
36	Pinus nigra Austrian Pine	41	3.205	10	H(M)	M	M	O	P	P	N	P	
37	Pinus nigra Austrian Pine	35	2.575	10	H(M)	H(M)	M	O	P	P	Y	P	Careful treatment of roots
38	Populus sp.	16	1.88	5	H(M)	H(M)	M	O	P	R	Y	RD	
39	Populus sp.	19	1.895	4	H(M)	H(M)	M	O	P	R	Y	RD	
40	Betula papyrifera Paper Birch	14	1.87	6	M	M	M	O	P	R	Y	RD	
41	Populus x canadensis Carolina Poplar	13	1.865	3	M	M	M	O	P	R	Y	RD	
42	Populus x canadensis Carolina Poplar	16	1.88	4	M	M	M	O	P	R	Y	RD	
43	Populus x canadensis Carolina Poplar	11	1.855	4	H	H	M	O	P	R	Y	RD	
44	Betula papyrifera Paper Birch	11	1.855	5	H(M)	H(M)	H(M)	O	P	R	Y	RD	
45	Betula papyrifera Paper Birch	12	1.86	5	H	H	H(M)	S	P	R	Y	RD	
46	Populus x canadensis Carolina Poplar	21	1.905	8	M(L)	M(L)	L	O	R	R	N	RCD	
47	Acer negundo Manitoba Maple	19	1.895	8	M(L)	M(L)	L	O	R	R	N	RCD	
48	Populus x canadensis Carolina Poplar	13	1.865	5	M	H(M)	M	O	P	R	Y	RD	
49	Fraxinus americana White Ash	17	1.885	6	M	M	M(L)	O	P	P	N	P	
50	Ulmus pumila Siberian Elm	14	1.87	4	H(M)	M	M	O	P	P	N	P	
51	Malus pumila Apple	43	3.215	10	M	M(L)	M(L)	O	P	P	N	P	
52	Juglans nigra Black Walnut	13	1.865	6	H(M)	H(M)	H(M)	O	P	P	N	P	
53	Juglans nigra Black Walnut	16	1.88	6	H(M)	H(M)	H(M)	O	P	P	N	P	
54	Fraxinus americana White Ash	11	1.855	4	M	H(M)	M	O	P	P	N	P	
55	Fraxinus americana White Ash	11	1.855	4	M	H(M)	M	O	P	P	N	P	
56	Fraxinus americana White Ash	11	1.855	4	M	H(M)	M	O	P	P	N	P	
57	Fraxinus americana White Ash	10	1.85	4	M	H(M)	M	O	P	P	N	P	
58	Fraxinus americana White Ash	13	1.865	4	M	H(M)	M	S	P	P	Y	P	
59	Populus x canadensis Carolina Poplar	10	1.85	4	H(M)	H(M)	H(M)	O	P	P	N	P	
60	Fraxinus americana White Ash	12	1.86	4	M	M	M	O	P	P	N	P	
61	Juglans nigra Black Walnut	22	1.91	8	H(M)	M	M	O	P	P	N	P	
62	Juglans nigra Black Walnut	16	1.88	8	M	M	M	O	P	P	N	P	
63	Salix alba White Willow	48	3.24	8	M(L)	L	L	S	R	P	N	RC	
64	Populus x canadensis Carolina Poplar	16	1.88	5	H(M)	H(M)	H(M)	O	P	P	N	P	
65	Juglans nigra Black Walnut	22	1.91	7	H(M)	M	M	O	P	P	N	P	
66	Salix alba White Willow	57	3.885	16	M	L	L	O	R	P	Y	RC	
67	Acer negundo Manitoba Maple	23	1.915	8	M	M	M(L)	O	P	P	N	P	
68	Juglans nigra Black Walnut	23	1.915	8	H(M)	H(M)	H(M)	O	P	P	N	P	
69	Juglans nigra Black Walnut	27	1.935	8	H(M)	H(M)	H(M)	O	P	P	N	P	
70	Juglans nigra Black Walnut	25	1.925	10	H(M)	H(M)	H(M)	O	P	P	N	P	
71	Juglans nigra Black Walnut	22	1.91	9	H(M)	H(M)	H(M)	O	P	P	N	P	
72	Salix alba White Willow	31	2.555	8	M	M(L)	M(L)	O	P	P	Y	P	
73	Salix alba White Willow	23	1.915	8	M	M	M	O	P	P	N	P	
74	Salix alba White Willow	51	3.855	12	M	M	M	O	P	P	N	P	
75	Salix alba White Willow	17	1.885	7	M	M	M	O	P	P	N	P	
76	Populus x canadensis Carolina Poplar	23	1.915	5	M(L)	M	M(L)	S	P	P	Y	P	
77	Populus x canadensis Carolina Poplar	25	1.925	5	M(L)	M(L)	L	O	R	P	Y	RC	
78	Populus x canadensis Carolina Poplar	18	1.89	8	M(L)	M	M(L)	O	P	P	N	P	
79	Populus x canadensis Carolina Poplar	22	1.91	8	H(M)	H	H(M)	S	P	P	Y	P	
80	Juglans nigra Black Walnut	35	2.575	16	M	M	M	O	P	P	N	P	
81	Ulmus pumila Siberian Elm	36	2.58	7	M	M	M	O	P	P	N	P	
82	Fraxinus americana White Ash	32	2.56	10	M	M(L)	M(L)	O	P	P	N	P	
83	Juglans nigra Black Walnut	19	1.895	5	M(L)	M	M(L)	O	P	P	N	P	
84	Ulmus pumila Siberian Elm	12	1.86	5	M	M	M	O	P	P	N	P	
85	Juglans nigra Black Walnut	12	1.86	6	H(M)	H(M)	H(M)	O	P	P	N	P	
86	Ulmus pumila Siberian Elm	48	3.24	14	M	M(L)	M	O	P	P	N	P	
87	Ulmus pumila Siberian Elm	29	1.945	12	M(L)	M(L)	M(L)	S	P	P	Y	P	
88	Ulmus pumila Siberian Elm	22	1.91	8	M	M(L)	M(L)	S	P	P	Y	P	
89	Ulmus pumila Siberian Elm	24	1.92	8	M(L)	M(L)	M(L)	S	P	P	N	P	
90	Ulmus pumila Siberian Elm	18	1.89	8	M(L)	M(L)	M(L)	O	P	P	N	P	
91	Acer negundo Manitoba Maple	61	4.505	14	M	M(L)	M(L)	O	P	P	N	P	
92	Ulmus pumila Siberian Elm	18	1.89	9	M	M(L)	M(L)	O	P	P	N	P	
93	Populus x canadensis Carolina Poplar	32	2.56	8	H(M)	H(M)	H(M)	O	P	P	N	P	
94	Populus x canadensis Carolina Poplar	47	3.235	10	H(M)	H(M)	H(M)	O	P	P	N	P	
95	Populus x canadensis Carolina Poplar	45	3.225	10	H(M)	H(M)	H(M)	O	P	P	N	P	
96	Salix alba White Willow	22	1.91	6	H(M)	H(M)	H(M)	O	P	P	N	P	
97	Ulmus pumila Siberian Elm	18	1.89	8	H(M)	H(M)	H(M)	O	P	P	N	P	
98	Populus x canadensis Carolina Poplar	11	1.855	5	H	H	H	O	P	P	N	P	
99	Betula papyrifera Paper Birch	12	1.86	4	H	H	H	O	P	P	N	P	
100	Betula papyrifera Paper Birch	10	1.85	4	H	H	H	O	P	P	N	P	
101	Populus x canadensis Carolina Poplar	18	1.89	6	H	H	H	O	P	P	N	P	
102	Populus x canadensis Carolina Poplar	13	1.865	6	H	H	H	O	P	P	N	P	
103	Populus x canadensis Carolina Poplar	22	1.91	4	M(L)	M(L)	L	O	R	P	N	RC	
104	Populus x canadensis Carolina Poplar	24	1.92	6	H(M)	M	M	O	P	P	N	P	Careful treatment of roots
105	Populus x canadensis Carolina Poplar	28	1.94	8	M	M	M	O	P	P	N	P	
106	Populus x canadensis Carolina Poplar	29	1.945	8	H(M)	M	M	O	P	P	N	P	
107	Populus x canadensis Carolina Poplar	10	1.85	4	H	H	H	O	P	P	N	P	Careful treatment of roots
108	Populus x canadensis Carolina Poplar	41	3.205	10	H	H(M)	H(M)	O	P	P	N	P	
109	Elaeagnus angustifolia Russian Olive	50	3.25	10	M(L)	L	L	S	R	P	N	RC	
110	Quercus macrocarpa Bur Oak	103	7.115	10	M	H(M)	H(M)	P	P	P	N	P	

Private (On Site) Trees	1	
Private (Off Site) Trees	83	
Shared (Boundary)Trees	12	
Total	**96**	
Preserve Tree Based on Health & Structure	86	
Remove Tree Based on Health & Structure	10	
Total	**96**	
Preserve/Transplant Tree Based on Development Impacts	85	
Remove tree based on Development Impacts	11	
Total	**96**	
Final Recommendation: Preserve (P)	77	
Final Recommendation: Remove due to Condition ("RC")	8	*Removal at discretion of owner
Final Recommendation: Remove due to development impacts: ("RD")	9	
Final Recommendation: Remove both: ("RCD")	2	
Total	**96**	

1. DBH (Diameter at brest height): Measurement of tree stem diameter at 1.4 meters above ground.
2. Tree Protecton Zones, Specifications for Trees (SS-31) City of Guelph. Febuary, 2012
3. Compensation calculation based on Aggregate Caliper Formula as requested by City of Guelph's Tree Technical Manual. Aggregated size of trees removed is 125 cm, which yields 21 compensation trees to be planted (compensation = 125cm removed/6cm for each compensation tree) = 20.8 compensation trees).

LEGEND:

PRIOR TO COMMENCEMENT OF EARTHWORKS, REVIEW AND REPAIR EXISTING TREE PROTECTION FENCING INSTALLED IN 2017. ADJUST FENCING AND ROOT SENSITIVE MITIGATION MEASURES AS REQUIRED PER DETAILED SITE, GRADING AND SERVICING DESIGN

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CONTRACTOR TO FIELD FIT PROPOSED PLANT MATERIAL AMONG EXISTING TREES AND SHRUBS TO BE PRESERVED.

No.	Description	By	Date
4	Revised Subject Land Plantings	MGN	04 NOV-20
3	Issued for Bidding - City Lands	NH	08 AUG-17
2	Revised per City Comments	MGN	02 JUN-17
1	Revised per City Comments	MGN	03 MAY-17
0	Application to Injure or Destroy Trees	MGN	13 FEB-17

REVISIONS: All previous issues of this drawing are superceded

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190 Nolan Road , Guelph , Ontario , N1H 7L5 , 519.822.6839 , www.aboudmg.com

Title:
TREE INVENTORY AND ASSESSMENT TABLE

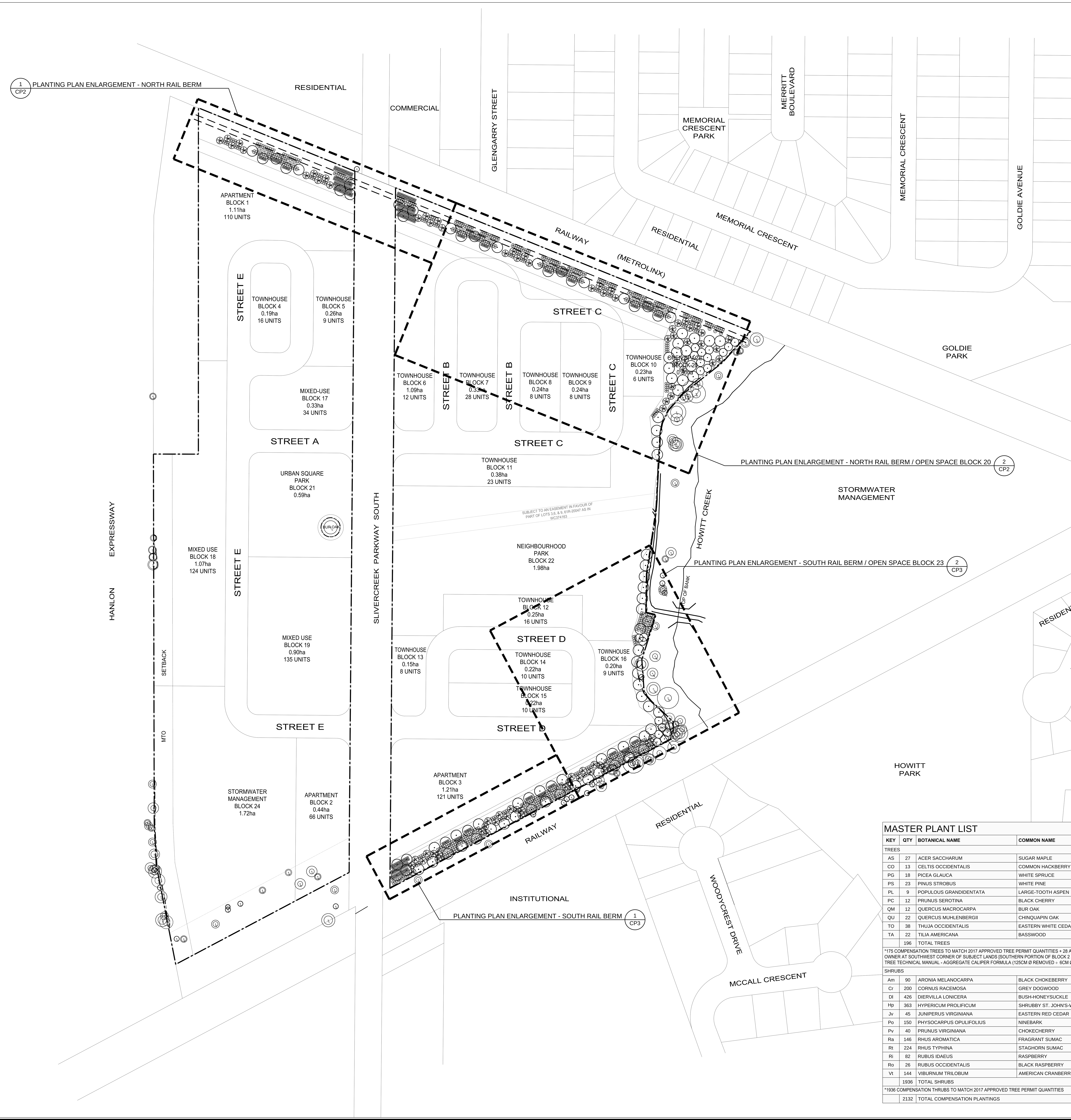
Project:
23T-19001
SILVERCREEK JUNCTION
GUELPH , ONTARIO
SILVERCREEK GUELPH DEVELOPMENTS LIMITED

Date: JANUARY 2017 Designer: MGN
Project: AA16-190A Drawn: MGN
Scale: N/A Checked: MGN

NOT FOR CONSTRUCTION

Drawing No:
TP4

FILEPATH: S:\AA PROJECTS\2016\16-190A SILVERCREEK JUNCTION\CAD\AA CAD\16-190A TP CP 2020-11-04.DWG CTB: Aud.ctb PLOTTED:3-Nov-20 11:44 PM



1. All dimensions are in metric, unless otherwise noted.
2. Do not scale drawings. Dimensions are to be verified on site by contractor.
3. This drawing shall not be used for construction purposes unless noted as "Issued for Construction".
4. This plan is to be read in conjunction with all details, notes and written specification.
5. Contractor shall review all drawings and verify actual field conditions to determine total scope of work and all required coordination prior to submission of bids and commencement of construction, report any discrepancies to the Landscape Architect for action to the satisfaction of the City of Guelph.
6. Depicted on this plan are approximate locations of landscape elements, once civil/servicing works are complete the exact location of landscape elements shall be determined by Landscape Architect prior to commencement of work.
7. Contractor shall locate all underground and overhead utilities prior to commencement of any work. All utilities not necessarily shown on this plan, Aboud & Associates assumes no responsibility for the accuracy of any utilities on this plan.
8. Parking and storage for equipment and materials shall be approved by the Landscape Architect to the satisfaction of the City of Guelph. NO CONSTRUCTION ACCESS OR MATERIAL STORAGE ON CITY LANDS. CONTRACTOR TO AVOID DAMAGE TO CITY LANDS AND CONTACT CITY PARK PLANNER IMMEDIATELY TO DETERMINE THE REPAIR REQUIREMENTS SHOULD ANY DAMAGE OCCUR.
9. Contractor is responsible for protecting and/or storing all site elements to be protected or reinstated.
10. All points of construction egress or ingress shall be in accordance with civil drawings and erosion and sediment control plans and maintained to the satisfaction of the City of Guelph.
11. Landscape Architect shall approve all layout and staking prior to commencement of work.
12. Restoration of adjacent surfaces damaged by the contractor including but not limited to roadway/access road surfaces, curbs, sidewalks, utilities, retaining walls, fencing, vegetation etc. shall be in accordance with applicable City of Guelph Standards and Ontario Provincial Standards to the satisfaction of the City of Guelph at no additional cost to the Owner.
13. Where new paving or earthworks meets existing paving or earthwork, smoothly blend line and grade of existing with new.
14. Substitution of materials must be approved by the Landscape Architect in writing.
15. Material quantities on drawings shall take precedent over those in lists.
16. Plants which come over or under any utility shall be relocated by the Contractor at the direction of the Landscape Architect.
17. Plant materials shall be No. 1 grade nursery grown in accordance with the Canadian Nursery Landscape Association.
18. Landscape Architect reserves the right to reject any plant material displaying life-threatening, poor growth habits, injury, disease or those not true to name. Contractor shall remove rejected plants from site immediately and replace at no additional cost to the Owner.
19. Where traffic control is necessary, use the guideline of the Construction Safety Association of Ontario, Municipal by-laws, the Highway Traffic Act and the Ontario Traffic Manual (Book 7).
20. Topsoil for City of Guelph lands shall be tested for nutrients and organics and amended as per test recommendations for chosen plant material.
21. All plant material shall be set back to allow for mature size - min 2m from all city infrastructure (including sidewalks, stormwater items etc. and property lines.
22. All work and materials are to be guaranteed by the Contractor for twenty-four (24) months from date of initial acceptance of all items by City of Guelph Staff and Project Landscape Architect. The Contractor is responsible for the maintenance of all the installed trees, shrubs, grasses and seeding with the twenty-four month warranty period.
   22.1. Contractor is responsible for watering plant material during the first growing season from time of planting until September 30th and once in late-fall prior to freeze up.
   22.6. Contractor is to supply water free of impurities that would inhibit plant growth.
   22.7. Water newly planted/sodded/seeded landscape materials at least once per week for the first four weeks, such that the water penetrates to a minimum depth of 300mm and sufficiently thereafter to maintain optimum growing conditions.
   22.8. Watering schedule to be increased when plant materials are reaching wilting point.
   22.9. Watering schedule to be reduced when a sufficient volume of rainfall has penetrated the soil fully as required.
   22.10. Contractor and Owner to negotiate responsibility of watering activities in the second and/or third growing season during warranty.

GENERAL LANDSCAPE NOTES

LEGEND:

- EXISTING TREE TO BE PRESERVED (MINIMUM TREE PROTECTION ZONE; TREE NUMBER; ESTIMATED CROWN RESERVE)
- PROPOSED DECIDUOUS TREES
- PROPOSED CONIFEROUS TREES
- PROPOSED DECIDUOUS SHRUBS
- PROPOSED CONIFEROUS SHRUBS
- QTY / SPE — PLANT KEY
- TPF — TREE PROTECTION FENCE

PRIOR TO COMMENCEMENT OF EARTHWORKS. REVIEW AND REPAIR EXISTING TREE PROTECTION FENCING INSTALLED IN 2017. ADJUST FENCING AND ROOT SENSITIVE MITIGATION MEASURES AS REQUIRED PER DETAILED SITE, GRADING AND SERVICING DESIGN

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CONTRACTOR TO FIELD FIT PROPOSED PLANT MATERIAL AMONG EXISTING TREES AND SHRUBS TO BE PRESERVED.

MASTER PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE	REMARKS
TREES						
AS	27	ACER SACCHARUM	SUGAR MAPLE	60 MM CAL	WB	
CO	13	CELTIS OCCIDENTALIS	COMMON HACKBERRY	60 MM CAL	WB	
PG	18	PICEA GLAUCA	WHITE SPRUCE	150 CM HT	WB	
PS	23	PINUS STROBUS	WHITE PINE	150 CM HT	WB	
PL	9	POPULOUS GRANDIDENTATA	LARGE-TOOTH ASPEN	100 CM HT	POTTED	
PC	12	PRUNUS SEROTINA	BLACK CHERRY	100 CM HT	POTTED	
QM	12	QUERCUS MACROCARPA	BUR OAK	60 MM CAL	WB	
QU	22	QUERCUS MUHLENBERGII	CHINQUAPIN OAK	60 MM CAL	WB	
TO	38	THUJA OCCIDENTALIS	EASTERN WHITE CEDAR	150 CM HT	WB	
TA	22	TILIA AMERICANA	BASSWOOD	60 MM CAL	WB	
	196	TOTAL TREES				
*175 COMPENSATION TREES TO MATCH 2017 APPROVED TREE PERMIT QUANTITIES + 28 ADDITIONAL COMPENSATION TREES DUE TO ADDITIONAL LANDS PURCHASED BY OWNER AT SOUTHWEST CORNER OF SUBJECT LANDS [SOUTHERN PORTION OF BLOCK 2 AND BLOCK 24 RESULTING IN 11 TREE REMOVALS TO BE COMPENSATED FOR PER TREE TECHNICAL MANUAL - AGGREGATE CALIPER FORMULA (125CM Ø REMOVED ÷ 6CM Ø REPLACEMENT = 20.8 [21] REPLACEMENT TREES REQUIRED).						
SHRUBS						
Am	90	ARONIA MELANOCARPA	BLACK CHOKEBERRY	40 CM HT	POTTED	1.5M O.C. SPACING
Cr	200	CORNUS RACEMOSA	GREY DOGWOOD	40 CM HT	POTTED	1.5M O.C. SPACING
Dl	426	DIERVILLA LONICERA	BUSH-HONEYSUCKLE	40 CM HT	POTTED	1M O.C. SPACING
Hp	363	HYPERICUM PROLIFICUM	SHRUBBY ST. JOHN'S-WORT	40 CM HT	POTTED	1M O.C. SPACING
Jv	45	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	100 CM HT	POTTED	1.5M O.C. SPACING
Po	150	PHYSOCARPUS OPULIFOLIUS	NINEBARK	40 CM HT	POTTED	1.5M O.C. SPACING
Pv	40	PRUNUS VIRGINIANA	CHOKECHERRY	40 CM HT	POTTED	1.5M O.C. SPACING
Ra	146	RHUS AROMATICA	FRAGRANT SUMAC	40 CM HT	POTTED	1.5M O.C. SPACING
Rt	224	RHUS TYPHINA	STAGHORN SUMAC	40 CM HT	POTTED	1.5M O.C. SPACING
Ri	82	RUBUS IDAEUS	RASPBERRY	40 CM HT	POTTED	1M O.C. SPACING
Ro	26	RUBUS OCCIDENTALIS	BLACK RASPBERRY	40 CM HT	POTTED	1M O.C. SPACING
Vt	144	VIBURNUM TRILOBUM	AMERICAN CRANBERRY	40 CM HT	POTTED	1.5M O.C. SPACING
	1936	TOTAL SHRUBS				
*1936 COMPENSATION THRUBS TO MATCH 2017 APPROVED TREE PERMIT QUANTITIES						
	2132	TOTAL COMPENSATION PLANTINGS				

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0	Application to Injure or Destroy Trees	MGN	13 FEB-17

REVISIONS: All previous issues of this drawing are superceded

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Title:
COMPENSATION PLAN
KEY PLAN

Project:
23T-19001
SILVERCREEK JUNCTION
GUELPH . ONTARIO
SILVERCREEK GUELPH DEVELOPMENTS LIMITED

Date: JANUARY 2017	Designer: MGN
Project: AA16-190A	Drawn: MGN
Scale: 1:1000	Checked: MGN

NOT FOR CONSTRUCTION

Drawing No:
CP1

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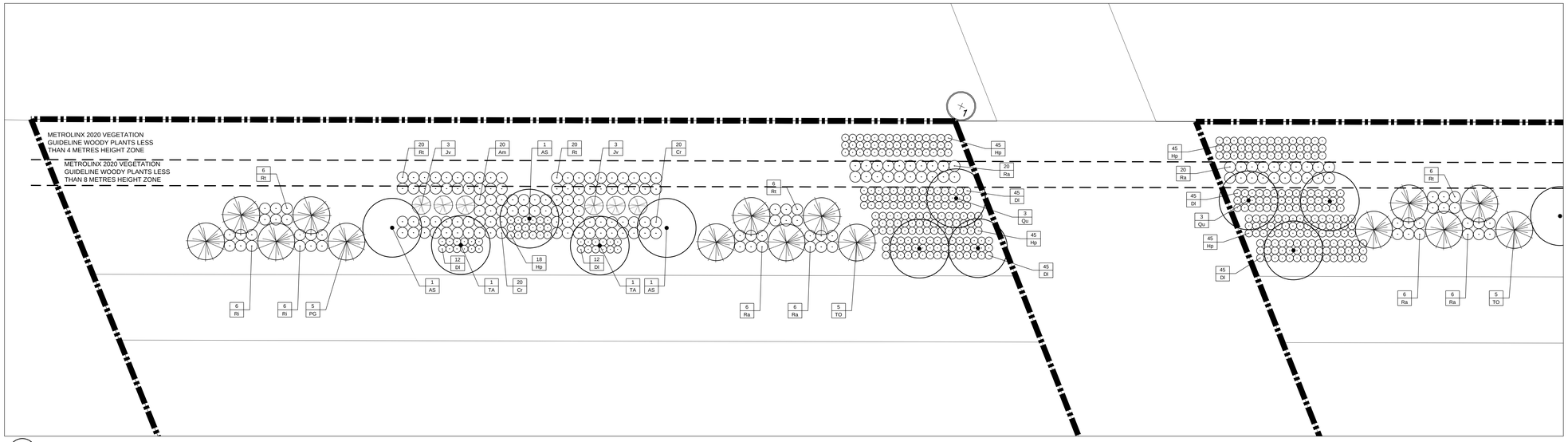
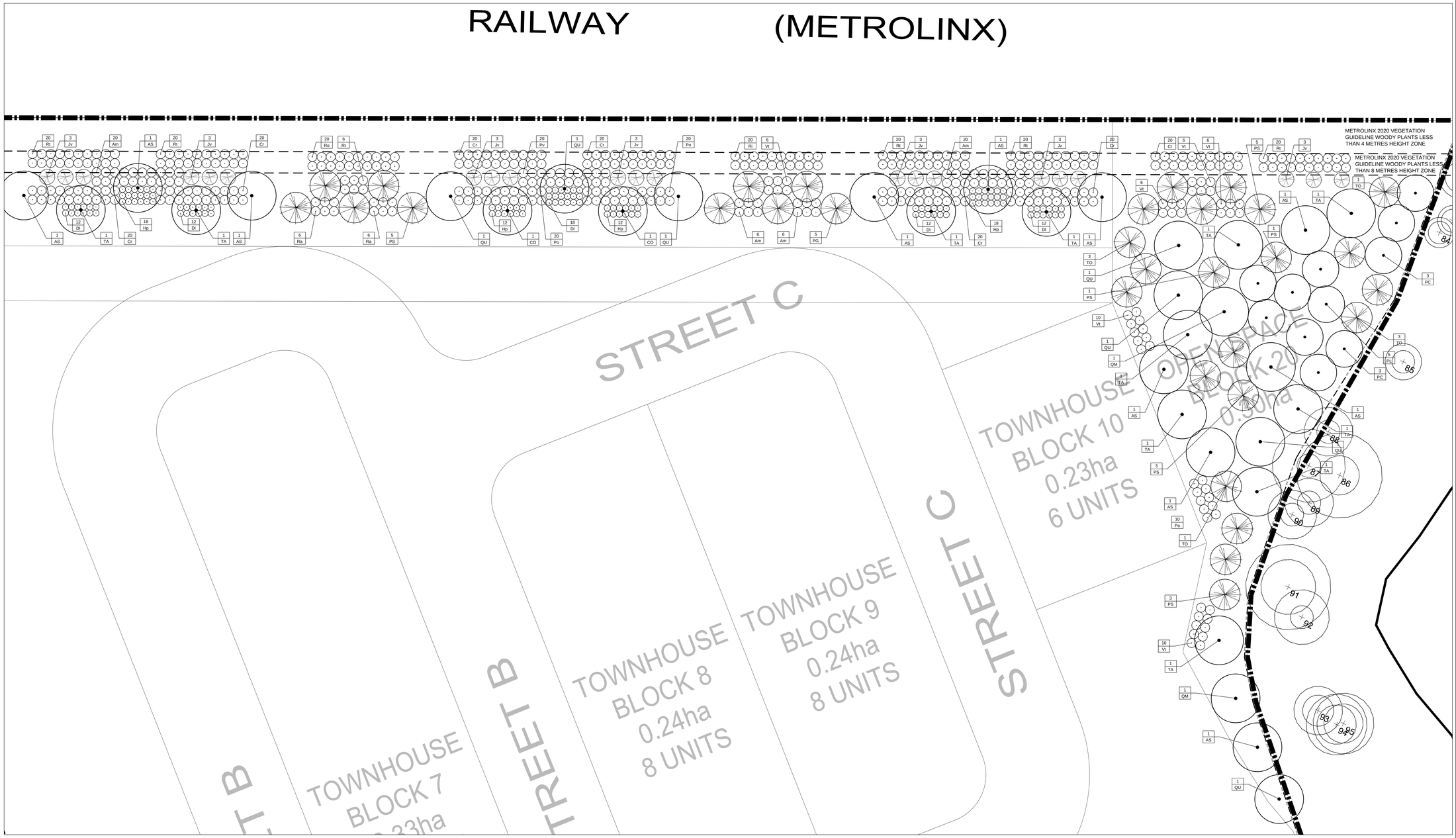


1 / CP2 PLANTING PLAN ENLARGEMENT - NORTH RAIL BERM
Scale 1:250



2 / CP2 PLANTING PLAN ENLARGEMENT - NORTH RAIL BERM / OPEN SPACE BLOCK 20
Scale 1:250

LEGEND:

- EXISTING TREE TO BE PRESERVED (MINIMUM TREE PROTECTION ZONE; TREE NUMBER; ESTIMATED CROWN RESERVE)
- PROPOSED DECIDUOUS TREES
- PROPOSED CONIFEROUS TREES
- PROPOSED DECIDUOUS SHRUBS
- PROPOSED CONIFEROUS SHRUBS
- QTY / SPE — PLANT KEY
- TPF — TREE PROTECTION FENCE

PRIOR TO COMMENCEMENT OF EARTHWORKS, REVIEW AND REPAIR EXISTING TREE PROTECTION FENCING INSTALLED IN 2017. ADJUST FENCING AND ROOT SENSITIVE MITIGATION MEASURES AS REQUIRED PER DETAILED SITE, GRADING AND SERVICING DESIGN

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CONTRACTOR TO FIELD FIT PROPOSED PLANT MATERIAL AMONG EXISTING TREES AND SHRUBS TO BE PRESERVED.

No.	Description	By	Date
4	Revised Subject Land Plantings	MGN	04 NOV-20
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REVISIONS: All previous issues of this drawing are superceded

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Title:
COMPENSATION PLAN NORTH

Project:
23T-19001
SILVERCREEK JUNCTION
GUELPH , ONTARIO
SILVERCREEK GUELPH DEVELOPMENTS LIMITED

Date: JANUARY 2017	Designer: MGN
Project: AA16-190A	Drawn: MGN
Scale: AS SHOWN	Checked: MGN

NOT FOR CONSTRUCTION

Drawing No:
CP2

CTB: AutoCAD PLOTTED 3-Nov-20 11:44 PM
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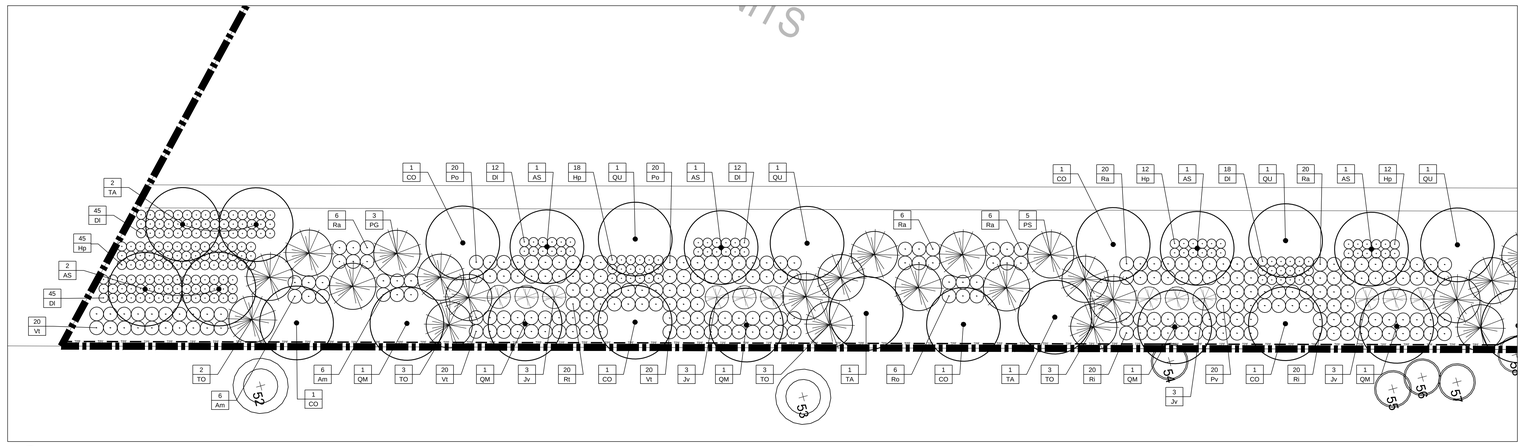
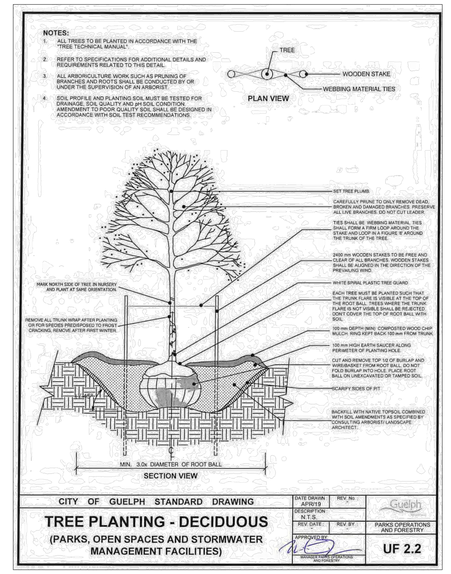
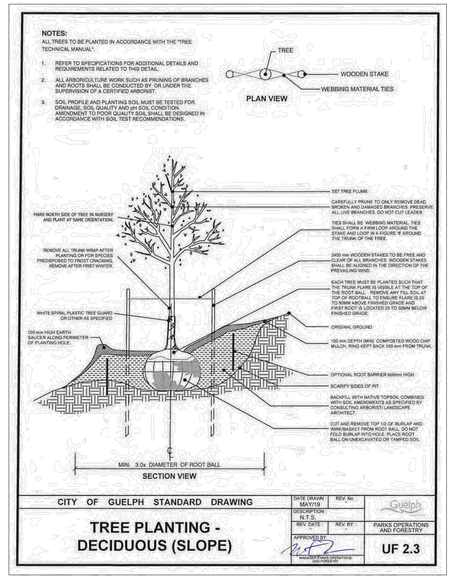
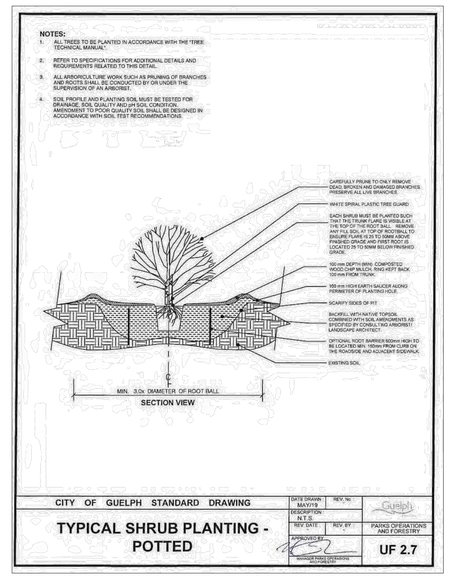


1 / CP3 PLANTING PLAN ENLARGEMENT - SOUTH RAIL BERM
Scale 1:250

2 / CP3 PLANTING PLAN ENLARGEMENT - SOUTH RAIL BERM - OPEN SPACE BLOCK 20
Scale 1:250







LEGEND:

- EXISTING TREE TO BE PRESERVED
  - MINIMUM TREE PROTECTION ZONE
  - TREE NUMBER
  - ESTIMATED CROWN RESERVE
- PROPOSED DECIDUOUS TREES
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CONTRACTOR TO FIELD FIT PROPOSED PLANT MATERIAL AMONG EXISTING TREES AND SHRUBS TO BE PRESERVED.

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Title:
COMPENSATION PLAN SOUTH

Project:
23T-19001
SILVERCREEK JUNCTION
GUELPH , ONTARIO
SILVERCREEK GUELPH DEVELOPMENTS LIMITED

Date: JANUARY 2017	Designer: MGN
Project: AA16-190A	Drawn: MGN
Scale: AS SHOWN	Checked: MGN

NOT FOR CONSTRUCTION

Drawing No:
CP3

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