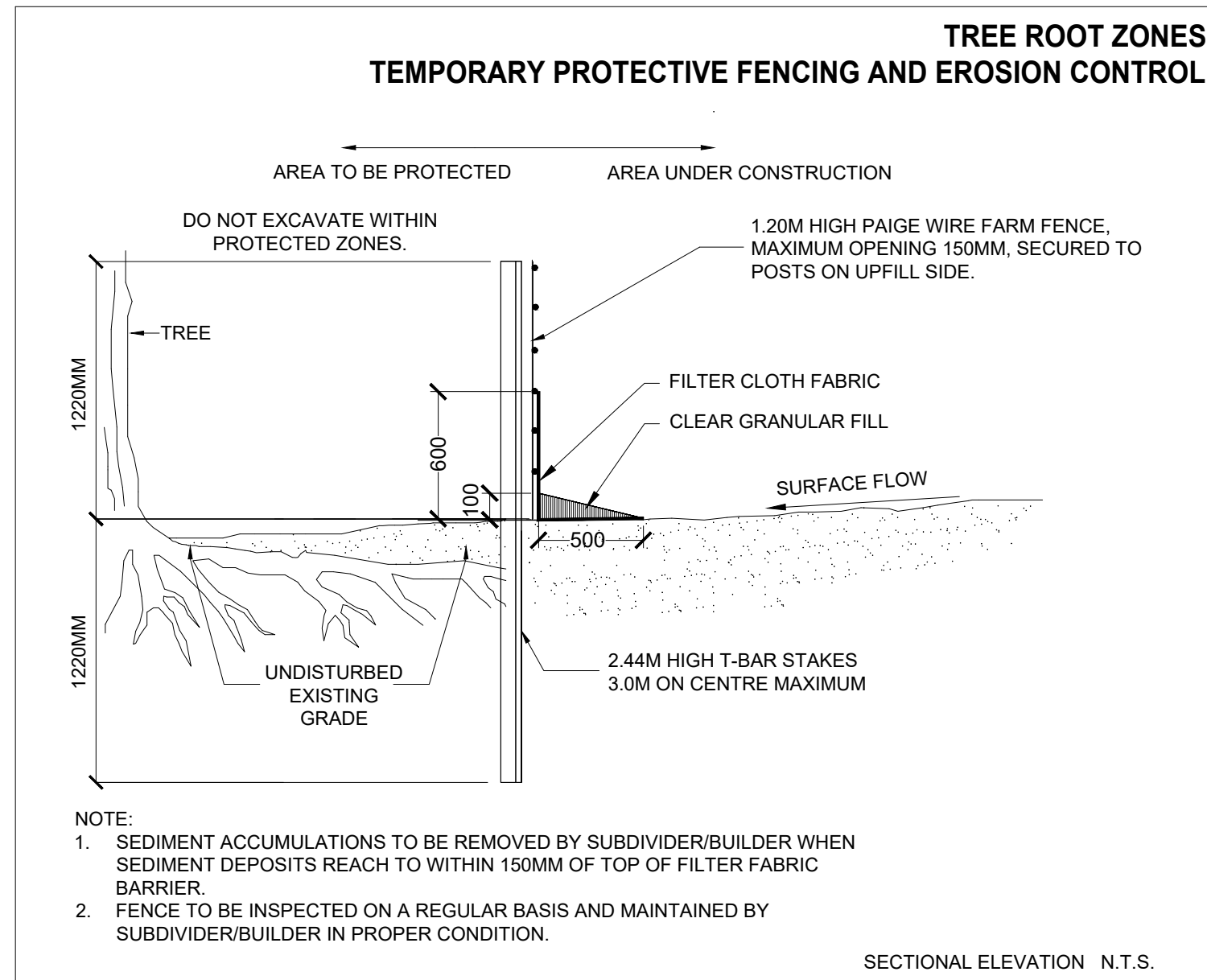


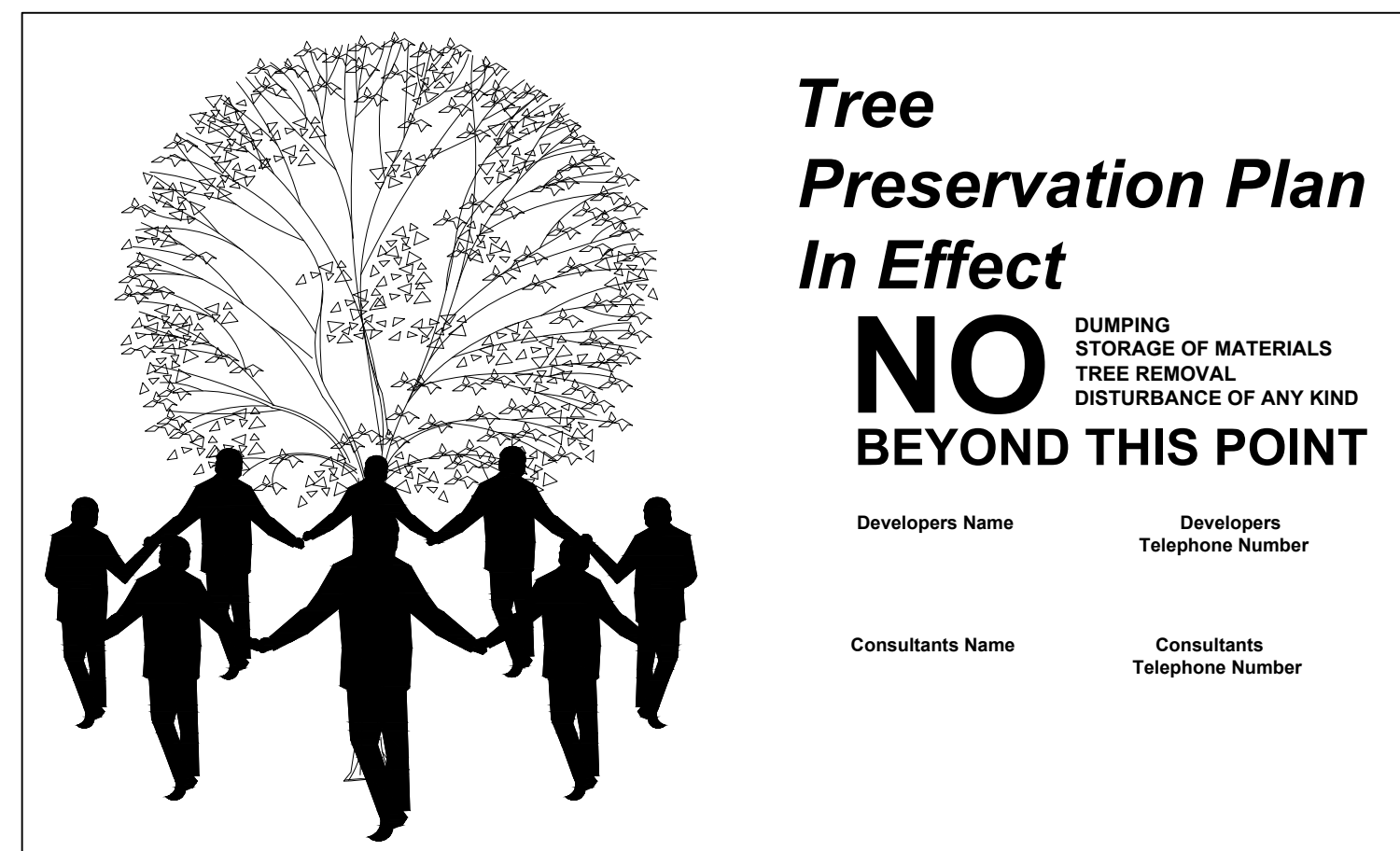
TEMPORARY PROTECTIVE FENCING: TREE PROTECTION

- NOTE:
1. THE AREA WITHIN THE DRIPLINE OF ALL EXISTING TREES SHALL BE PROPERLY PROTECTED WITH TEMPORARY FENCING.
 2. THE AREA WITHIN THE PROTECTIVE FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT ACCESS AND STORAGE OR PROJECT RELATED GARBAGE.
 3. TREE PROTECTION MEASURES SHALL REMAIN UNTIL THE COMPLETION OF FINE GRADING AND SODDING OR SEEDING.



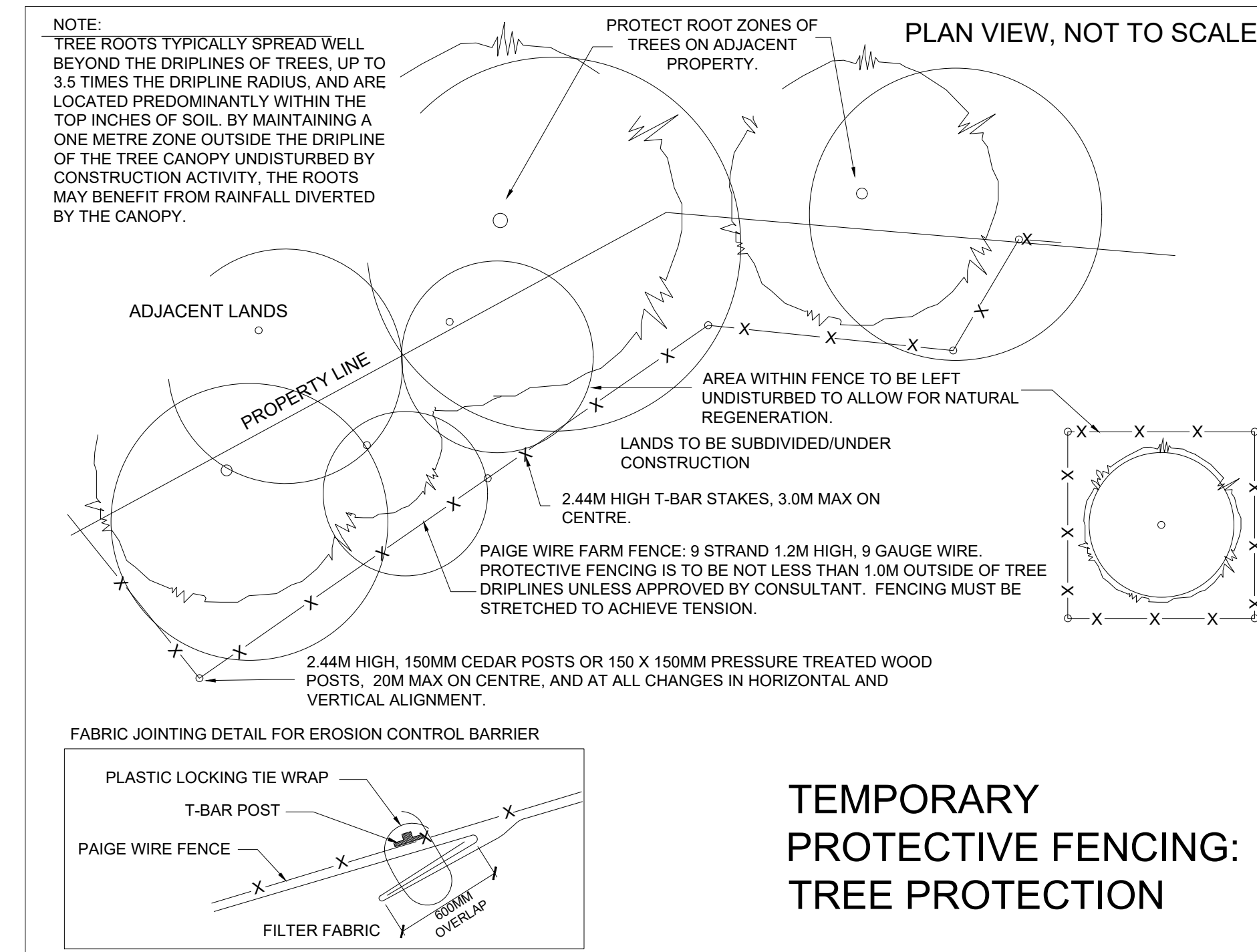
- NOTE:
1. SEDIMENT ACCUMULATIONS TO BE REMOVED BY SUBDIVIDER/BUILDER WHEN SEDIMENT DEPOSITS REACH TO WITHIN 150MM OF TOP OF FILTER FABRIC BARRIER.
 2. FENCE TO BE INSPECTED ON A REGULAR BASIS AND MAINTAINED BY SUBDIVIDER/BUILDER IN PROPER CONDITION.

SECTIONAL ELEVATION N.T.S.



MOUNTED ON GATOR BOARD
MINIMUM SIZE 11" X 17"

SIGN TO BE PLACED 45M O.C. ALONG FENCE
SECURED WITH OUTDOOR PLASTIC LOCKING TIE-WRAP



TEMPORARY PROTECTIVE FENCING: TREE PROTECTION

Tree Inventory-Table 1- species of significant size 100mm DBH or greater

Site Date: June 12, 2020
Field Personnel: GSP Group- Emily Sicilia

Tree #	Botanical Name	Common Name	Stems	DBH mm	Condition	Recommendations
Trees Surveyed						
1	<i>Morus alba</i>	Mulberry	3	800	fair	remove due to construction
2	<i>Acer saccharinum</i>	Silver Maple	>5	850	fair	remove due to construction
3	<i>Acer saccharinum</i>	Silver Maple	>5	650	fair	remove due to construction
4	<i>Pinus nigra</i>	Austrian Pine	1	350	fair	remove due to construction
5	<i>Pinus nigra</i>	Austrian Pine	1	350	fair	remove due to construction
6	<i>Pinus nigra</i>	Austrian Pine	1	500	fair - poor	50% lower-mid canopy dieback, remove due to construction
7	<i>Pinus nigra</i>	Austrian Pine	1	500	fair	30% dieback, remove due to construction
8	<i>Pinus nigra</i>	Austrian Pine	1	500	fair - poor	50% lower-mid canopy dieback, remove due to construction
9	<i>Acer saccharum</i>	Sugar Maple	1	550	good	remove due to construction
10	<i>Pinus nigra</i>	Austrian Pine	1	450	fair - poor	remove due to construction
11	<i>Pinus nigra</i>	Austrian Pine	1	400	fair - poor	remove due to construction
12	<i>Pinus nigra</i>	Austrian Pine	1	400	fair - poor	remove due to construction
13	<i>Pinus nigra</i>	Austrian Pine	1	400	poor	codominant stems midway, remove due to construction
14	<i>Pinus nigra</i>	Austrian Pine	1	500	fair	remove due to construction
15	<i>Pinus strobus</i>	Eastern White Pine	1	350	good	remove due to construction
16	<i>Pinus nigra</i>	Austrian Pine	1	500	fair - poor	remove due to construction
17	<i>Pinus nigra</i>	Austrian Pine	1	500	poor	remove due to construction
18	<i>Pinus nigra</i>	Austrian Pine	1	500	fair	remove due to construction
19	<i>Crataegus sp.</i>	Hawthorn	1	350	good	remove due to construction
20	<i>Crataegus sp.</i>	Hawthorn	1	350	good	remove due to construction
21	<i>Prunus virginiana</i>	Chokecherry	1	100	good	remove due to construction
22	<i>Gleditsia triacanthos</i>	Honey Locust	1	350	good	remove due to construction
23	<i>Gleditsia triacanthos</i>	Honey Locust	1	350	fair	remove due to construction
24	<i>Acer platanoides</i>	Norway Maple	1	550	good	remove due to construction
25	<i>Gleditsia triacanthos</i>	Honey Locust	1	350	fair	remove due to construction
26	<i>Acer sp.</i>	Maple	1	450	good - fair	remove due to construction
27	<i>Crataegus sp.</i>	Hawthorn	8	450	fair	remove due to construction
28	<i>Crataegus sp.</i>	Hawthorn	10-15	400	fair	remove due to construction
29	<i>Crataegus sp.</i>	Hawthorn	10-15	400	fair	remove due to construction
Trees Not Surveyed: Approximately located by GSP						
30	<i>Gleditsia triacanthos</i>	Honey Locust	1	400	good	adjacent private property, protect, monitor and remain. Clump of 2-5 trees. All multi-stem. Potentially growing on property line or on adjacent private property. Consider removal due to construction.
31	<i>Acer negundo</i>	Manitoba Maple	5	100 - 300	fair	adjacent private property, protect, monitor and remain.
32	<i>Pinus nigra</i>	Austrian Pine	1	730	poor	codominant stems midway, remove due to construction
33	<i>Pinus nigra</i>	Austrian Pine	1	750	fair	remove due to construction
34	<i>Pinus strobus</i>	Eastern White Pine	1	780	good	remove due to construction
35	<i>Acer negundo</i>	Manitoba Maple	15	300	fair	adjacent private property, protect, monitor and remain

City Street Trees

36	<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	1	95	good	remove due to construction
37	<i>Acer x freemanii</i>	Freeman's Maple	1	105	good	remove due to construction
38	<i>Quercus rubra</i>	Red Oak	1	80	good	remove due to construction
39	<i>Celtis occidentalis</i>	Hackberry	1	140	good	remove due to construction
40	<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	1	85	good	remove due to construction
41			1		poor	Dead. Removed by others.
42	<i>Celtis occidentalis</i>	Hackberry	1	130	good	remove due to construction
43	<i>Gymnocladus dioicus</i>	Kentucky Coffeetree	1	80	good	remove due to construction
44	<i>Celtis occidentalis</i>	Hackberry	1	120	good	remove due to construction
45	<i>Quercus rubra</i>	Red Oak	1	55	good	tree leaning, remove due to construction

TREE MANAGEMENT NOTES - HAMILTON

1. THE PREPARATION OF THE TREE PRESERVATION PLAN HAS BEEN COORDINATED WITH THE PREPARATION OF THE GRADING CONTROL PLAN AND EROSION & SEDIMENT CONTROL PLAN. THE PLANS HAVE BEEN REVIEWED BY THE LANDSCAPE ARCHITECT AND ENGINEERING CONSULTANTS. THE RELEVANT FEATURES OF THESE PLANS ARE IN CONFORMITY WITH EACH OTHER.
2. NO SERVICING, GRADING OR OTHER CONSTRUCTION ACTIVITY IS TO BEGIN UNTIL THE INSTALLATION OF THE TREE PROTECTION FENCING AND ANY OTHER PROTECTION MEASURES HAVE BEEN CERTIFIED BY THE LANDSCAPE ARCHITECT. PROTECTION FENCING SHALL NOT BE ALTERED OR RELOCATED UNLESS AUTHORIZED IN WRITING BY THE LANDSCAPE ARCHITECT.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THEY ARE AWARE OF ALL MEASURES BEING TAKEN TO PROTECT ALL TREES IDENTIFIED.
4. BEFORE THE START OF ANY WORK, THE CONTRACTOR, SITE INSPECTOR AND LANDSCAPE ARCHITECT WILL MEET ON SITE TO REVIEW ALL TREE PROTECTION MEASURES REQUIRED TO PROTECT TREES.
5. ALL TREES TO BE SAVED SHALL BE FULLY PROTECTED WITH PROTECTIVE FENCING INSTALLED AS PER THE LOCATION SHOWN ON THE PLAN AND DETAIL. FENCING LOCATION TO BE APPROVED UPON INSTALLATION BY THE LANDSCAPE ARCHITECT, WHO THEN IN TURN PROVIDES A VERIFICATION LETTER TO THE DIRECTOR OF PLANNING TO CONFIRM THAT ALL TREE PROTECTION MEASURES HAVE BEEN INSTALLED AS SHOWN IN THE TREE PRESERVATION PLAN AS APPROVED BY THE CITY OF HAMILTON. TREE PROTECTION SHALL REMAIN IN PLACE UNTIL FINISH LANDSCAPING.
6. ALL DAMAGE TO TREES WILL BE REPORTED TO THE CONSULTANT IMMEDIATELY BY THE CONTRACTOR'S FOREPERSON.
7. THE VERIFICATION OF TREE PROTECTION LETTER MUST BE PROVIDED TO THE CITY BEFORE ANY ROUGH GRADING ON THE SITE CAN OCCUR. SERVICING CAN COMMENCE, OR BUILDING PERMIT CAN BE ISSUED. THE GRADING CONSULTANT MUST CONFIRM THAT THE TREE PROTECTION PLAN CONFORMS TO THE LOT GRADING CONTROL PLAN BEFORE THESE PLANS ARE APPROVED BY THE PLANNING DIVISION.
8. THE CITY FOREST CONSERVATION BY-LAW OFFICER WILL ALSO CHECK THE SITE DURING THE CONSTRUCTION PERIOD.

TOTAL SURVEYED TREES REMOVED ON SITE = 38

NOTES:

1. TREES HAVE NOT BEEN TAGGED
2. OWNER TO OBTAIN WRITTEN APPROVAL FROM ABUTTING LAND OWNERS PRIOR TO REMOVAL OF TREES ON ABUTTING LAND OR SHARED PROPERTY LINE.
3. EXISTING TREES, ON ABUTTING LAND, AND NOT IDENTIFIED FOR REMOVAL IN THE TMP, WILL BE MONITORED AND ASSESSED DURING AND AFTER CONSTRUCTION. WITH THE OBJECTIVE TO MINIMIZE REMOVALS, TREES WILL BE EVALUATED FOR REMOVAL BEFORE PROJECT CLOSE. DURING EXCAVATIONS FOR PARKING AND DRIVEWAY AREAS, CONCRETE SIDEWALKS, AND GENERAL GRADING WORKS, EVERY EFFORT WILL BE MADE TO MINIMIZE CONSTRUCTION IMPACT TO THE ROOT ZONES OF EACH REMAINING TREE. SHOULD CONSTRUCTION ACTIVITIES BE DEEMED TO CAUSE ADVERSE IMPACTS, THE TREE WILL BE REMOVED. THIS EVALUATION OF REMOVALS WILL BE THE RESPONSIBILITY OF THE OWNER.
4. THE OWNER IS TO BE AWARE OF THE MIGRATORY BIRDS CONVENTION ACT, 1994 THAT PROTECTS BIRDS AND THEIR NESTS. THE MIGRATORY BIRDS CONVENTION ACT IS IMPLEMENTED BY ENVIRONMENT CANADA. IT IS ADVISED THAT VEGETATION REMOVAL BE AVOIDED BETWEEN THE PERIOD OF MARCH 31 AND AUGUST 31.

KEY PLAN

N.T.S.



Legend

- GENERAL NOTES:**
1. DRAWINGS NOT TO BE USED FOR CONSTRUCTION UNLESS AUTHORIZED BY THE LANDSCAPE ARCHITECT
 2. CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND SITE CONDITIONS PRIOR TO COMMENCEMENT OF THE WORK
 3. ALL UTILITY LOCATES ARE THE RESPONSIBILITY OF THE CONTRACTOR. HAND DIG WITHIN THE LIMITS RECOMMENDED BY THE SERVICE UTILITY. UTILITY CONFLICTS WITH PROPOSED TREE LOCATIONS MUST BE REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT
 4. BASE DRAWING PROVIDED BY A.T. MCLAREN LIMITED LEGAL ENGINEERING SURVEYS.
 5. VEGETATION INVENTORY BY GSP GROUP.
 6. GRADING AND SERVICING INFORMATION NOT PROVIDED.
 7. LANDSCAPE DRAWINGS SHOW ENGINEERING INFORMATION FOR DESIGN PURPOSES ONLY. DO NOT CONSTRUCT ENGINEERING WORKS FROM THESE DRAWINGS.

VEGETATION MANAGEMENT PLAN
60 CALEDON ROAD
HAMILTON, ON

ISSUED FOR SITE PLAN APPROVAL, NOT FOR CONSTRUCTION.

NOT FOR CONSTRUCTION

DATE	ISSUE	BY
2020.08.05	ISSUED FOR CLIENT REVIEW	ES
2021.02.18	ISSUED FOR CLIENT REVIEW	BT
2021.03.22	ISSUED FOR CLIENT REVIEW	BT
2021.04.19	ISSUED FOR CLIENT REVIEW	BT
2021.05.14	ISSUED FOR ZBA	BT

DATE	REVISIONS	BY

GSP group

201-72 Victoria Street South
Hamilton, Ontario L8S 4T9
T 905 588 9883
F 905 588 9843

162 Lakeshore Street South, Suite 200
Hamilton, Ontario L8P 4A8
T 905 572 7477

www.gspgroup.ca

Date: July 10, 2020
Scale: As Noted

Drawn By: ES
Project No.: 20012

L0.2