



Prepared for:

C.H. World Design

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Project Address:

11 Plainsman Road , Mississauga, Ontario

Data Collection and Report Prepared by:

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12 October 2022

Arborist Report - 11 Plainsman Road, Mississauga, Ontario

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Arborist Report - 11 Plainsman Road, Mississauga, Ontario

Summit SKS Limited have been retained by the property owner to prepare this Arborist Report and Tree Protection Plan for 11 Plainsman Road in Mississauga, Ontario. The owner intends to demolish the existing structure and build a new house. The tree assessment was completed on the 1st day of October 2022. All field and appraisal work was conducted by qualified consultants as defined by the City and in accordance with the City of Mississauga’s Public Tree Protection By-law 0020-2022 and Private Tree Protection By-law 0021-2022.

The purpose of this report is to inventory and assess trees 15cm in diameter, measured at breast height and larger on the subject property, in the city road allowance adjacent to the property and any trees within 6m of the property line. There are eleven (11) trees recommended for removal as a result of this proposed construction.

Municipally Owned Trees

Tree number M1 is a 6cm dbh Pine Eastern White that is growing on the municipally owned boulevard. This tree is in good condition and requires a tree protection zone of 1.8m.

Tree number M2 is a 4cm dbh Pine Eastern White that is growing on the municipally owned boulevard. This tree is in good condition and requires a tree protection zone of 1.8m.



Tree Number	Tree Species	Diameter of Appraised Tree (cm)	Area Of Appraised Tree (cm)	Diameter of Replacement Tree (cm)	Area of the Replacement Tree (cm)	Cost of Replacement Tree	Basic Price	Species Rating	Basic Value	Location Rating	Conditions Rating	Appraised Value
M1	White Pine	6	28.26	6	28.26	650	23.00071	75.00%	650	75.00%	75.00%	365.625
M2	White Pine	4	12.56	6	28.26	650	23.00071	75.00%	379.1667	75.00%	75.00%	213.28125

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Neighbouring Trees

Tree number N1 is a 45cm dbh Beech American that is growing near the north property line in the backyard of 9 Plainsman Road. This tree is in good condition and requires a tree protection zone of 3m.

Tree number N2 is a 30cm dbh Beech American that is growing near the north property line in the backyard of 9 Plainsman Road. This tree is in good condition and requires a tree protection zone of 2.4m.

Tree number N3 is a 30cm dbh Beech American that is growing near the north property line in the backyard of 9 Plainsman Road. This tree is in good condition and requires a tree protection zone of 2.4m.

Tree number N4 is a 23cm dbh Beech American that is growing near the south property line in the backyard of 13 Plainsman Road. This tree is in good condition and requires a tree protection zone of 2.4m.

Tree number N5 is a 50cm dbh Beech American that is growing near the south property line in the backyard of 13 Plainsman Road. This tree is in good condition and requires a tree protection zone of 3m.

Tree number N6 is a 23cm dbh Beech American that is growing near the south property line in the backyard of 13 Plainsman Road. This tree is in good condition and requires a tree protection zone of 2.4m.

Tree number N7 is a 15cm dbh Beech American that is growing near the south property line in the backyard of 13 Plainsman Road. This tree is in good condition and requires a tree protection zone of 2.4m.

Tree number N8 is a 20cm dbh Beech American that is growing near the south property line in the backyard of 13 Plainsman Road. This tree is in fair condition and requires a tree protection zone of 2.4m.

Tree number N9 is a 23cm dbh Beech American that is growing near the south property line in the backyard of 13 Plainsman Road. This tree is in good condition and requires a tree protection zone of 2.4m.

Privately Owned Trees

Tree number P1 is a 19cm dbh Pine Eastern White that is growing near the middle of the front yard on the subject property. This tree is in good condition and requires a tree protection zone of 2.4m.

Tree number P2 is a 83cm dbh Beech American that is growing near the north side of the front yard on the subject property. This tree is in good condition and requires a tree protection zone of 5.4m.

Tree number P3 is a 41cm dbh Beech American that is growing near the south side of the property line on the subject property. This tree is in good condition and requires a tree protection zone of 3m.

Tree number P4 is a 16cm dbh Spruce Blue that is growing near the south side of the property line on the subject property. This tree is in good condition and requires a tree protection zone of 2.4m.

Tree number P5 is a 16cm dbh Beech American that is growing near the south side of the property line on the subject property. This tree is in good condition and requires a tree protection zone of 2.4m.

Tree number P6 is a 24cm dbh Beech American that is growing near the south side of the property line on the subject property. This tree is in good condition and requires a tree protection zone of 2.4m.

Tree number P7 is a 19cm dbh Beech American that is growing near the south side of the property line on the subject property. This tree is in good condition and requires a tree protection zone of 2.4m.

Tree number P8 is a 21cm dbh Beech American that is growing near the south side of the property line in the backyard of the subject property. This tree is in good condition however it is recommended for removal due to development impacts.

Tree number P9 is a 19cm dbh Beech American that is growing near the south side of the property line in the backyard of the subject property. This tree is in good condition however it is recommended for removal due to development impacts.

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Tree number P10 is a 24cm dbh Beech American that is growing near the south side of the property line in the backyard of the subject property. This tree is in good condition however it is recommended for removal due to development impacts.

Tree number P11 is a 31cm dbh Beech American that is growing near the south side of the property line in the backyard of the subject property. This tree is in good condition however it is recommended for removal due to development impacts.

Tree number P12 is a 23cm dbh Beech American that is growing near the south side of the property line in the backyard of the subject property. This tree is in good condition however it is recommended for removal due to development impacts.

Tree number P13 is a 45cm dbh Maple Sugar (hard maple) that is growing near the south side of the property line in the backyard of the subject property. This tree is in good condition however it is recommended for removal due to development impacts.

Tree number P14 is a 22cm dbh Maple Sugar (hard maple) that is growing on the east property line in the backyard of the subject property. This tree is in good condition however it is recommended for removal due to development impacts.

Tree number P15 is a 25cm dbh Beech American that is growing on the east property line in the backyard of the subject property. This tree is in fair condition however it is recommended for removal due to development impacts.

Tree number P16 is a 21cm dbh Beech American that is growing near the east property line in the backyard of the subject property. This tree is in fair condition however it is recommended for removal due to development impacts.

Tree number P17 is a 37cm dbh Maple Sugar (hard maple) that is growing near the east property line in the backyard of the subject property. This tree is in fair condition and requires a tree protection zone of 3m.

Tree number P18 is a 27cm dbh Beech American that is growing near the east property line in the backyard of the subject property. This tree is in good condition however it is recommended for removal due to development impacts.

Tree number P19 is a 30cm dbh Beech American that is growing near the east property line in the backyard of the subject property. This tree is in good condition however it is recommended for removal due to development impacts.

Tree number P20 is a 22cm dbh Beech American that is growing near the east property line in the backyard of the subject property. This tree is in good condition and requires a tree protection zone of 2.4m.

Tree number P21 is a 28cm dbh Beech American that is growing near the east property line in the backyard of the subject property. This tree is in good condition and requires a tree protection zone of 2.4m.

All protective tree hoarding shall be installed prior to commencement of any construction activities as per City of Mississauga specifications.

Tree #	Common Name	Latin Name	DBH (cm)	Height (m)	Crown Reserve (m)	Crown Height (m)	Canopy Cover Area (m)	Health	Structure	TPZ (m)	Site Plan Results
M1	Pine Eastern White	Pinus strobus	6	4	4	4	16	good	good	1.8m	preserve
M2	Pine Eastern White	Pinus strobus	4	3	2	3	4	good	good	1.8m	preserve
N1	Beech American	Fagus grandifolia	45	16	9	10	81	good	good	3m	preserve
N2	Beech American	Fagus grandifolia	30	12	6	8	36	good	fair	2.4m	preserve
N3	Beech American	Fagus grandifolia	30	12	6	8	36	good	fair	2.4m	preserve
N4	Beech American	Fagus grandifolia	23	12	8	10	64	good	good	2.4m	preserve
N5	Beech American	Fagus grandifolia	50	15	13	13	169	good	fair	3m	preserve

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N6	Beech American	Fagus grandifolia	23	12	8	6	64	good	good	2.4m	preserve
N7	Beech American	Fagus grandifolia	15	8	5	3	25	good	fair	2.4m	preserve
N8	Beech American	Fagus grandifolia	20	8	5	3	25	fair	fair	2.4m	preserve
N9	Beech American	Fagus grandifolia	23	6	5	3	25	good	fair	2.4m	preserve
P1	Pine White	Pinus strobus	19	6	4	5	16	good	good	2.4m	preserve
P2	Beech American	Fagus grandifolia	83	15	9	13	81	good	fair	5.4m	preserve
P3	Beech American	Fagus grandifolia	41	13	9	9	81	good	good	3m	preserve
P4	Spruce Blue	Picea pungens	16	6	4	6	16	good	fair	2.4m	preserve
P5	Beech American	Fagus grandifolia	16	12	3	9	9	good	fair	2.4m	preserve
P6	Beech American	Fagus grandifolia	24	12	4	9	16	good	fair	2.4m	preserve
P7	Beech American	Fagus grandifolia	19	12	3	10	9	good	fair	2.4m	preserve
P8	Beech American	Fagus grandifolia	21	12	3	10	9	good	fair	2.4m	remove
P9	Beech American	Fagus grandifolia	19	12	8	10	64	good	fair	2.4m	remove
P10	Beech American	Fagus grandifolia	24	12	8	10	64	good	good	2.4m	remove
P11	Beech American	Fagus grandifolia	31	14	6	12	36	good	good	3m	remove
P12	Beech American	Fagus grandifolia	23	12	4	10	16	good	good	2.4m	remove
P13	Maple Sugar (hard maple)	Acer saccharum	45	18	9	14	81	good	good	3m	remove
P14	Maple Sugar (hard maple)	Acer saccharum	22	18	6	14	36	good	good	2.4m	remove
P15	Beech American	Fagus grandifolia	25	12	7	9	49	fair	fair	2.4m	remove
P16	Beech American	Fagus grandifolia	21	12	6	9	36	fair	fair	2.4m	remove
P17	Maple Sugar (hard maple)	Acer saccharum	37	15	9	11	81	fair	good	3m	preserve
P18	Beech American	Fagus grandifolia	27	12	9	6	81	good	fair	2.4m	remove
P19	Beech American	Fagus grandifolia	30	12	9	8	81	good	fair	2.4m	remove
P20	Beech American	Fagus grandifolia	22	12	6	8	36	good	good	2.4m	preserve
P21	Beech American	Fagus grandifolia	28	12	9	6	81	good	good	2.4m	preserve

Tree ownership is indicated by the tree naming system, tree names beginning with the letter M are municipally owned, tree names beginning with the letter N are on neighbouring properties within 6m of the property line and tree names beginning with the letter P are privately owned and on the subject property.

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The International Society of Arboriculture

Hereby Announces That

Stephen W. Shelton

Has Earned the Credential

ISA Certified Arborist ®

By successfully meeting ISA Certified Arborist certification requirements through demonstrated attainment of relevant competencies as supported by the ISA Credentialing Council

Caitlyn Pollihan
Caitlyn Pollihan
CEO & Executive Director

18 March 2000	30 June 2024	ON-0542AT
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Issue Date	Expiration Date	Certification Number

ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17024
PERSONNEL CERTIFICATION
BODY
#0847
ISA Certified Arborist



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Limitations of Assessment

It is the policy of Summit SKS Limited to attach the following clause in regards to limitations. This is to ensure that the client is fully aware of what is technically and professionally realistic in the preservation and assessment of trees in the urban environment.

The assessment of the trees in this report has been done in conjunction with and according to accepted arboriculture methods and techniques. These include an examination of the above ground parts of the tree for structural defects, scars, cracks, the overall condition of the visible root structures, the severity and direction of lean (if any), the general condition of the trees and the surrounding environment, external indications of decay such as fungal fruiting bodies, evidence of attack by insects, symptoms of infestation and pathogens, discoloured foliage, and the proximity of potential targets should a tree fail. Except where specifically noted, the trees not cored, probed or climbed and there was no detailed inspection of the root crowns involving excavations, or samples taken to be scientifically tested.

Notwithstanding the recommendations and conclusions presented in this report, it must be acknowledged that trees are living organisms. They are not immune to changes in site conditions, dramatic weather events or seasonal variations in climate. Therefore it should always be recognized that trees are ever evolving and their health and vigour constantly vary over time. While all reasonable efforts have been made to ensure that the subject trees are healthy, no guarantees are offered or implied that these trees or part(s) of any trees will remain intact.

It is professionally and practically impossible to predict with absolute certainty the behaviour of any tree or its component parts under all circumstances and variables. Most trees have the potential for failure under adverse weather conditions and the risk can only be completely eliminated if the tree is removed. inherently, a standing tree will always pose some level of risk. Although every effort has been made to ensure that this assessment is reasonably accurate, trees should be re-assessed periodically. The assessment presented in this report is valid at the time of inspection.

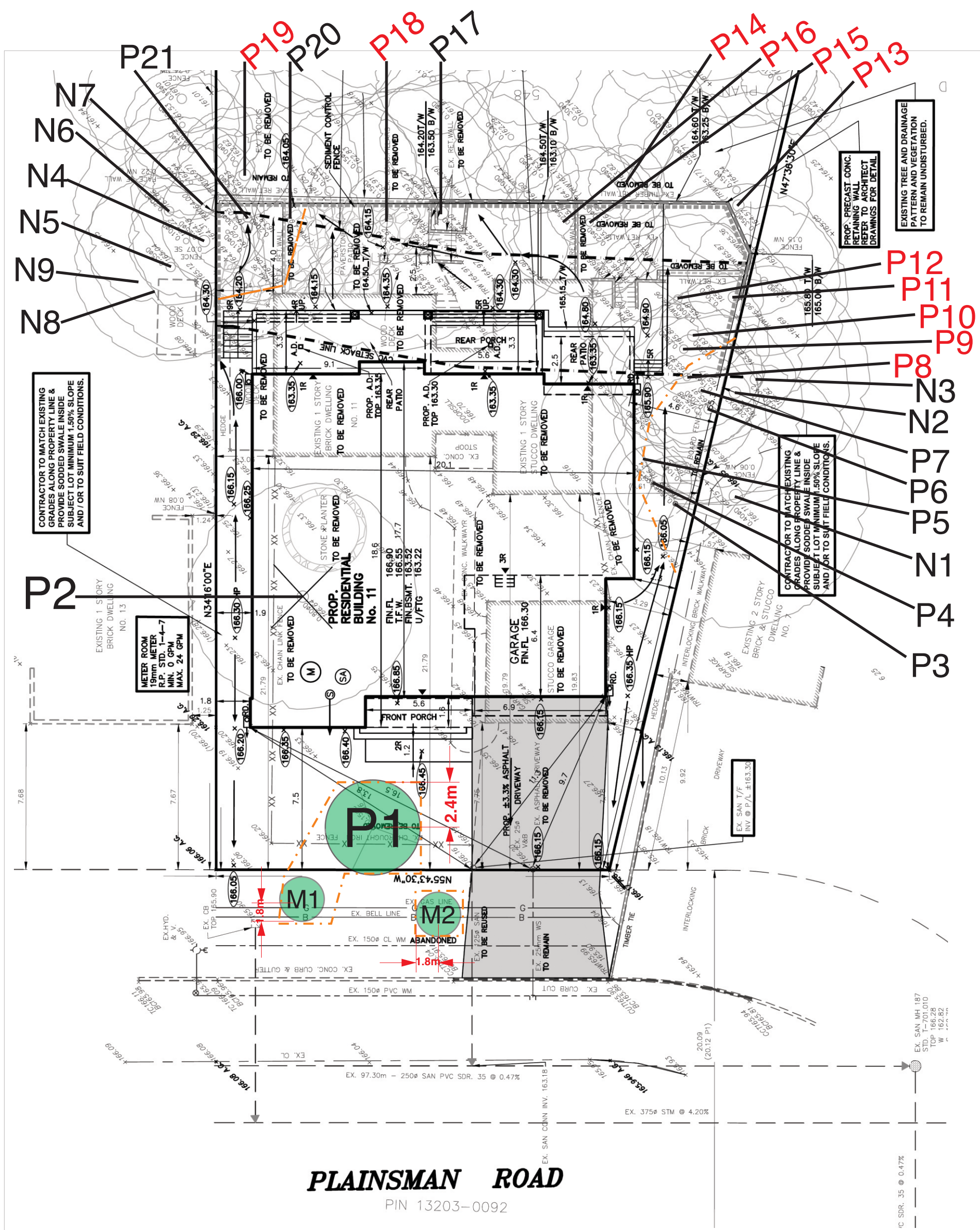
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On Behalf of Summit SKS Limited



Stephen Shelton,
Certified Arborist ON-0542AT
TRAQ 1589





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LEGEND

- property line
- 2 existing tree number (refer to chart)
- existing vegetation to remain
- existing vegetation to be removed
- minimum tree protection zone (tpz) - as per Town of Oakville guidelines
- location of proposed tree(s)
- - - tree protection

NOTE:
Vegetation inventory undertaken by Stephen Shelton, ISA Certified Arborist (ON-#0542AT)

REVISIONS/ SUBMISSIONS

#	DATE	DESCRIPTION
1	12 October 2022	First Submission
2		
3		
4		
5		

CERTIFICATIONS

ISA QUALIFICATIONS TRAQ 1589

CERTIFIED ARBORIST ISA ON-0542AT

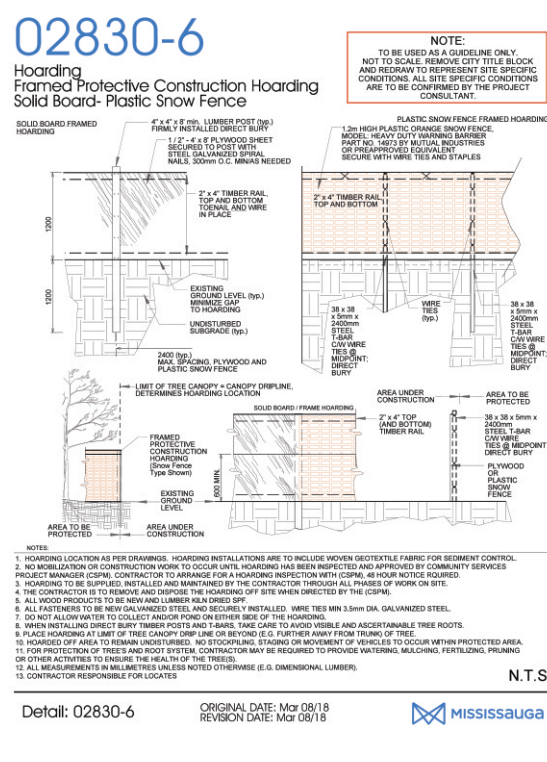
CLIENT
C. H. World Designs

MUNICIPALITY
City of Mississauga

PROJECT
Private Residence
11 Plainsman Road

MUNICIPAL FILE NUMBER
n/a

SHEET
Tree Protection Plan



PLAINS MAN ROAD
PIN 13203-0092

Detail: 02830-6 ORIGINAL DATE: Mar 08/18 REVISION DATE: Mar 08/18

SUMMIT
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