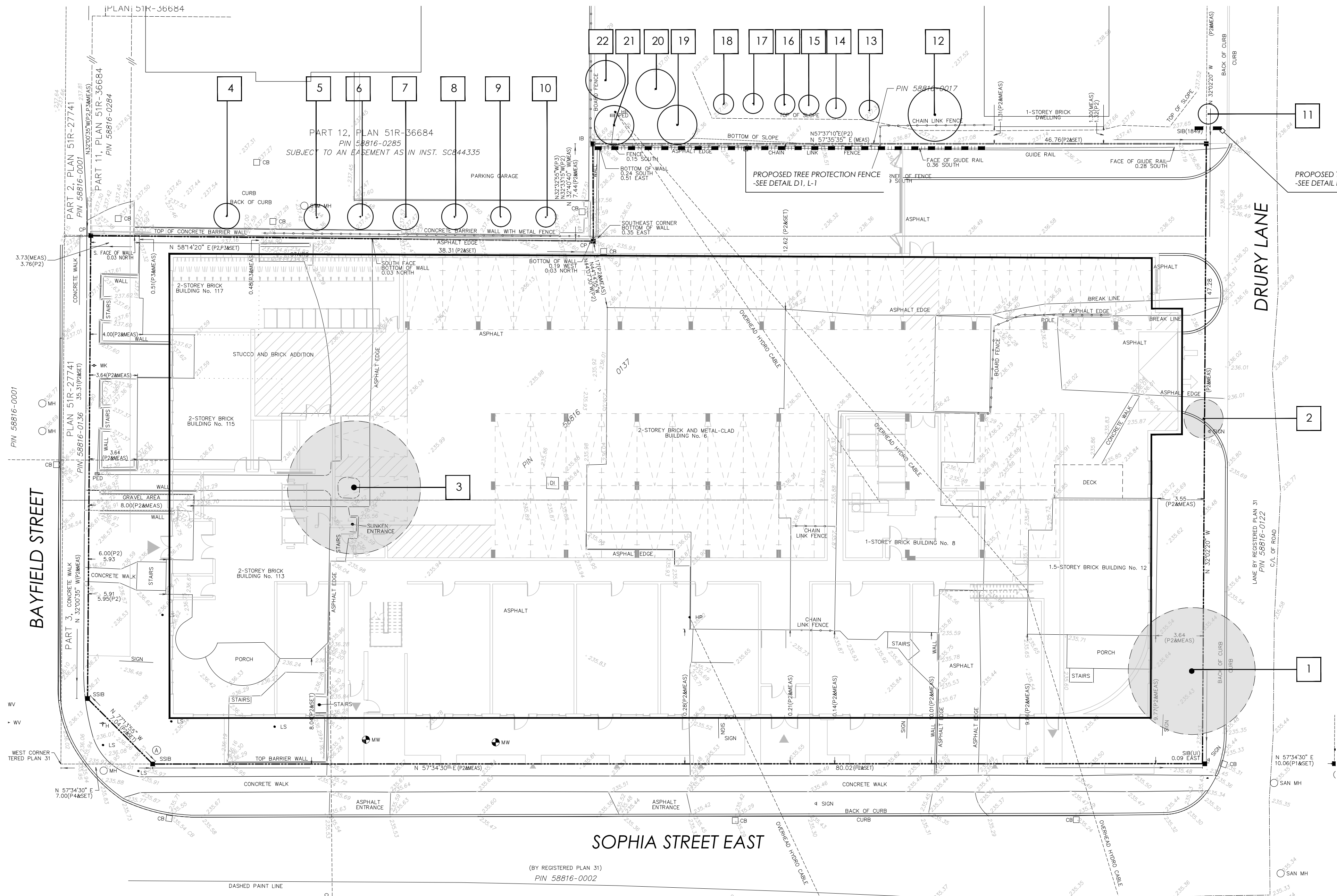




EXISTING VEGETATION IDENTIFICATION TABLE

TREE/UNIT NO.	SPECIES (COMMON NAME)	SPECIES (BOTANICAL NAME)	DBH (cm)	CROWN CLASS*	CONDITION	VEGETATION VALUE & PHYSICAL CONSTRAINTS	POTENTIAL IMPACTS FROM CONSTRUCTION	OWNERSHIP	RECOMMENDATION
1	Paper Birch	Betula papyrifera	46	D	Poor	Large scars on trunk, poor pruning breaks in canopy	Grading within roof zone due to proposed parking, poor quality	Private (on property)	REMOVE
2	Burr Oak	Quercus macrocarpa	5	D	Poor	Stunted growth	Conflict with proposed parking entrance, poor quality	Private (on property)	REMOVE
3	Norway Maple	Acer platanoides	50	D	Poor	Significant decline, large broken limbs	Conflict with proposed building	Private (on property)	REMOVE
4	Japanese Tree Lilac	Syringa reticulata	10	D	Fair	Scar/split at base		Private (off property)	SAVE
5	Japanese Tree Lilac	Syringa reticulata	10	D	Fair			Private (off property)	SAVE
6	Serbian Spruce	Picea omorika	7	D	Fair			Private (off property)	SAVE
7	Balsam Fir	Abies balsamifera	13	D	Fair			Private (off property)	SAVE
8	Serbian Spruce	Picea omorika	6	D	Good			Private (off property)	SAVE
9	Serbian Spruce	Picea omorika	7	D	Good			Private (off property)	SAVE
10	Serbian Spruce	Picea omorika	7	D	Good			Private (off property)	SAVE
11	Norway Maple	Acer platanoides	7	D	Good			City Property (ROW)	SAVE
12	Norway Maple	Acer platanoides	10	D	Good			Private (off property)	SAVE
13	Pyramidal English Oak	Quercus robur 'Fastigiata'	multi	D	Good			Private (off property)	SAVE
14	Pyramidal English Oak	Quercus robur 'Fastigiata'	multi	D	Good			Private (off property)	SAVE
15	Pyramidal English Oak	Quercus robur 'Fastigiata'	multi	D	Good			Private (off property)	SAVE
16	Pyramidal English Oak	Quercus robur 'Fastigiata'	multi	D	Good			Private (off property)	SAVE
17	Pyramidal English Oak	Quercus robur 'Fastigiata'	multi	D	Good			Private (off property)	SAVE
18	Pyramidal English Oak	Quercus robur 'Fastigiata'	multi	D	Good			Private (off property)	SAVE
19	Colorado Spruce	Picea pungens	20	C	Good			Private (off property)	SAVE
20	Colorado Spruce	Picea pungens	13	C	Fair			Private (off property)	SAVE
21	Colorado Spruce	Picea pungens	20	C	Fair			Private (off property)	SAVE
22	Colorado Spruce	Picea pungens	15	C	Fair			Private (off property)	SAVE

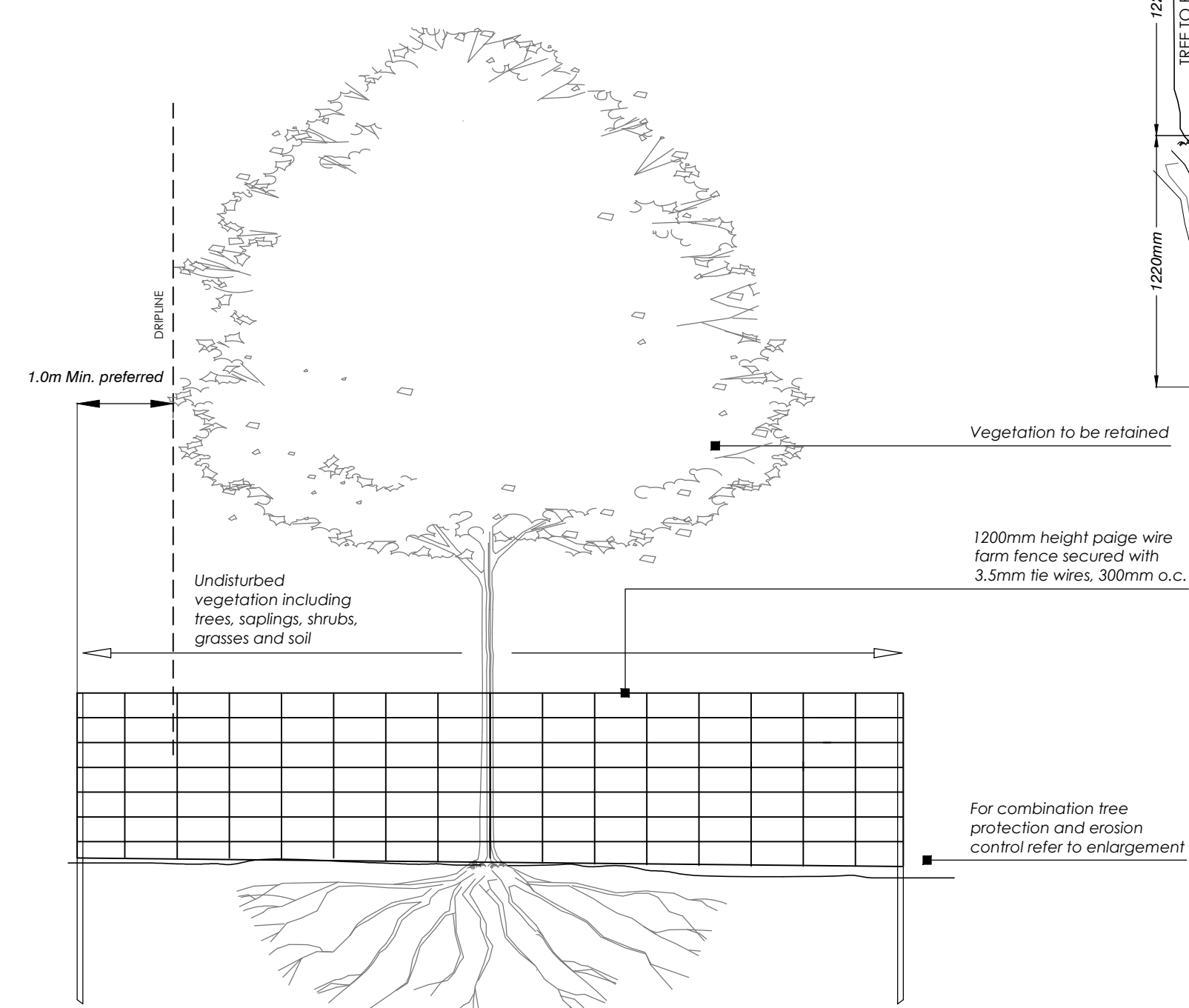
* CROWN CLASS
Dominant - (D) Emergent canopy receives full sunlight
Co-dominant - (C) Not fully emergent (top of canopy receives sunlight)
Intermediate - (I) Sub-canopy tree (receives partial sunlight)
* CONDITION OF TREES
The decision to remove or retain a tree is subject to the forecasted development impacts, the structural condition of the tree (e.g. cracks, cavities, decay, weak branching, leaning, hazard potential), the biological condition of the tree (e.g. pest or disease concerns, overall health) and the suitability of the tree in its location (e.g. hardness, soil conditions, soil tolerance, visual obstruction, available soil volume)

MIGRATORY BIRDS AND NESTS:

- The Owner and Contractor must be aware of the Migratory Birds Convention Act, 1994 - specifically;
 - No tree removal or construction activity shall contravene the Act.
 - Construction activities with the potential to harm migratory birds or their nest should be restricted from March 15 to August 31.
 - If work must occur during the migratory bird breeding season, a nest survey should be taken by a qualified avian biologist.
 - A mitigation plan (showing active nests and appropriate buffers) may be required for review and approval by the Canadian Wildlife Services.

TREE REMOVAL:

- No trees shall be removed prior to municipal approvals of the Tree Management/Tree Preservation Plan.
- Boundary trees: Note that boundary trees are protected under the Ontario Forestry Act. Boundary trees are defined in the Forestry Act (Section 10.2) and are considered shared or co-owned property. The Forestry Act indicates that it is a prosecutable offense for one co-owner to injure or cut down a boundary tree without the other co-owner's permission.
- Written permission from the neighbouring property owner is required prior to removal or injury of any boundary tree (shared ownership) or any tree that is not fully on the subject property.
- An ISA certified Arborist should be on site prior to any work being performed within the rootzone of a boundary or neighbouring tree to perform root pruning as required.



Tree Protection Fencing (with silt fence)

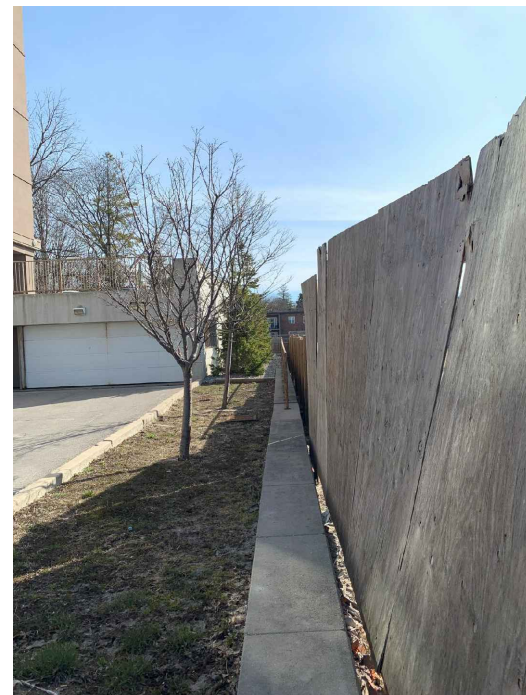
SCALE: NTS



Tree #1 & 2



Tree #3



Tree #4 - 10



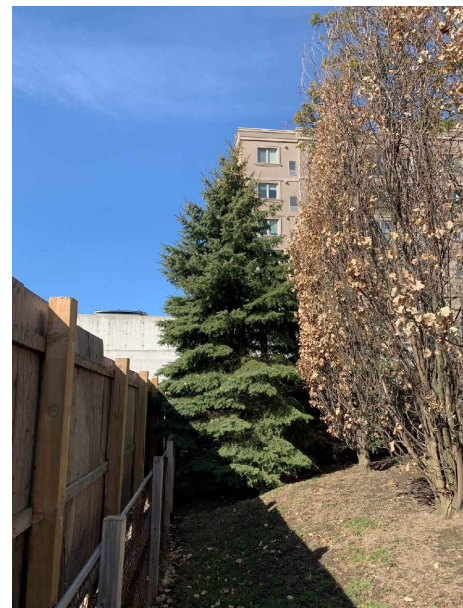
Tree #6 - 10



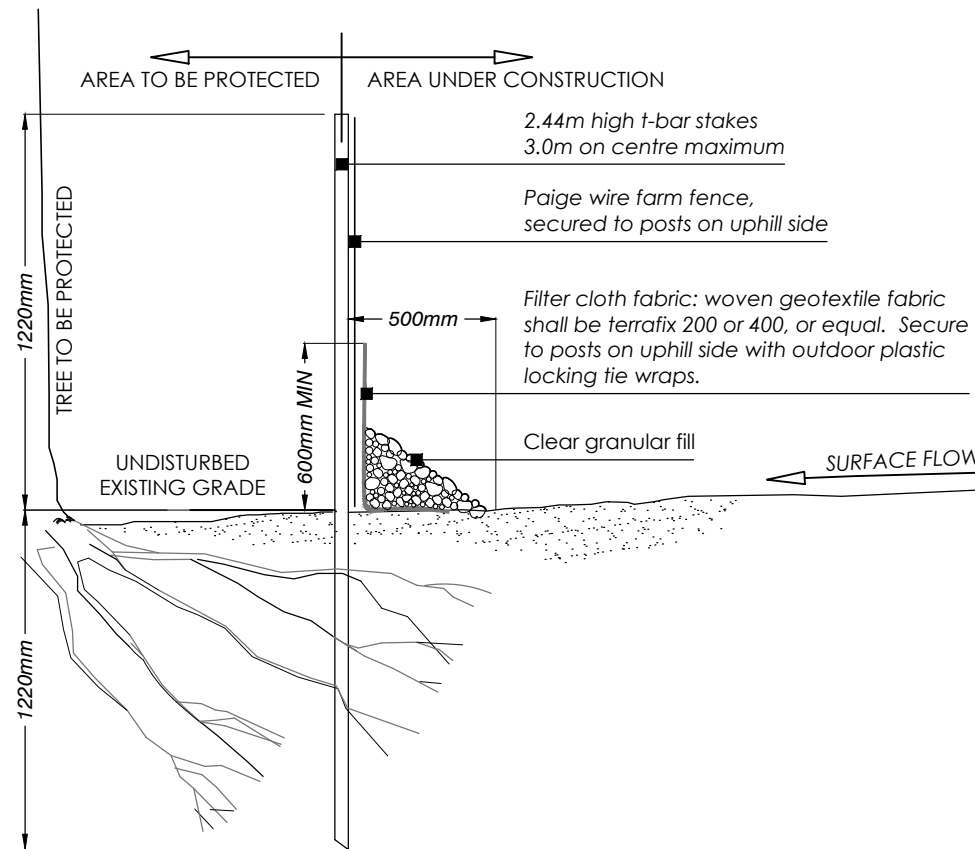
Tree #11



Tree #13 - 22



Tree #21



NOTES:

- The area within the dripline of all existing trees shall be properly protected with temporary fencing.
- The area within the protective fencing shall remain undisturbed with no construction activity, grade changes, surface treatment, compaction, or excavation. Area shall not be used for the storage of building materials or equipment access/storage or project related garbage.
- Tree protection measures shall be installed prior to any demolition, tree removal or construction and shall remain until the completion of fine grading and sodding, or seeding.
- Prune all trees for dead, diseased, weak or hazardous branches only, also trim back branches which will interfere with construction, prune for structural restoration where necessary.
- No stockpiles and/or excavated material shall be placed within the tree preservation area.
- No rigging cable shall be wrapped around or installed to trees.
- Where root systems of protected trees are exposed directly adjacent to or damaged by construction work they are to be root pruned and the area back filled with topsoil to prevent root desiccation.
- Any fine grading within the preservation area is to be done by hand, no heavy equipment is permitted within the preservation zone.
- Sediment accumulations to be removed by subdivider/builder when sediment deposits reach within 150mm of top of filter fabric barrier.
- A copy of the approved and signed Vegetation Management Plan will be on site for the duration of construction and available upon request.
- This detail does not represent any particular tree species.

1
L-1

KEY MAP - N.T.S.



LEGEND

- property line
- existing tree number (refer to chart)
- existing vegetation to be removed
- existing elevations
- proposed tree protection fence

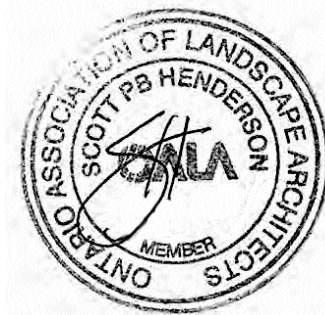
NOT FOR CONSTRUCTION
ISSUED FOR REVIEW & COMMENTS ONLY

NOTE:
Vegetation inventory undertaken by Nate Torenvliet,
ISA Certified Arborist (ON-1782A) on March 11th, 2019
and updated on April 27th, 2020

REVISIONS/ SUBMISSIONS

#	DATE	DESCRIPTION
1	2019-03-11	Issued for review
2	2020-04-30	Issued for submission

STAMP



CLIENT
DMS Property Management Ltd.

MUNICIPALITY
City of Barrie

PROJECT
113 Bayfield Street

MUNICIPAL FILE NUMBER

SHEET
Vegetation
Management Plan

adesso design inc.
landscape architecture



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