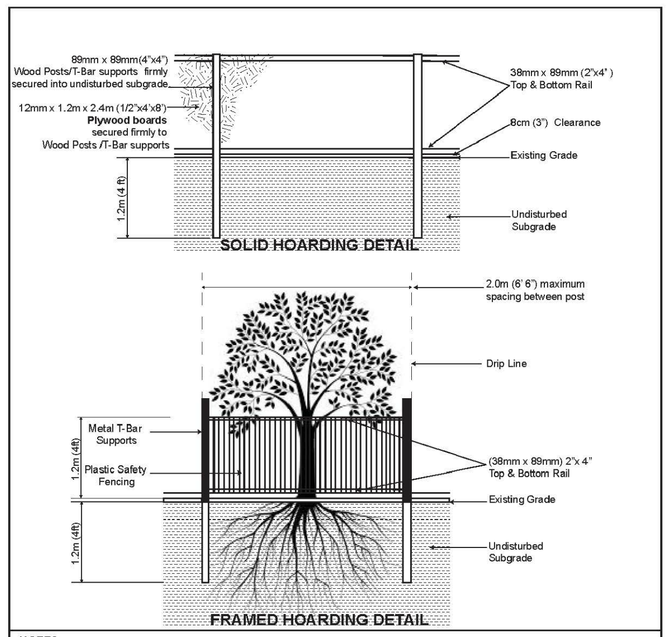


NOTES:

1. Hoarding details to be determined following initial site inspection.
2. Private tree hoarding to be approved by Development & Design ; City tree hoarding to be approved by Community Services Dept.
3. Hoarding must be supplied, installed and maintained by the applicant throughout all phases of construction. **Inspection must be conducted by the Development and Design Division prior to removing any/all private hoarding.**
4. Do not allow water to collect and pond behind or within hoarding.
5. **T-bar supports are acceptable alternative to 4x4 posts. U-shaped metal supports will not be accepted.**
6. **Plywood** must be utilized for 'solid' hoarding. OSB/Chipboard will not be accepted for solid hoarding. Plywood sheets must be installed on "construction" side of frame.
7. Applicant is responsible to ensure utility locates are completed within city boulevard prior to installing framed hoarding.

TREE PRESERVATION HOARDING

SCALE : N.T.S DATE : June 2017

MISSISSAUGA

Tree Protection Note:

The applicant is responsible for ensuring that tree protection hoarding is maintained throughout all phases of demolition and construction in the location and condition as approved by the Planning and Building Department. No materials (building materials, soil, etc.) may be stockpiled within the area of hoarding. Failure to maintain the hoarding as originally approved or the storage of materials within the hoarding will be cause for the Letter of Credit to be held for two years following completion of all site works. Hoarding must be inspected prior to the removal of any tree hoarding from the site.

Owner's Signature: _____

Date: _____

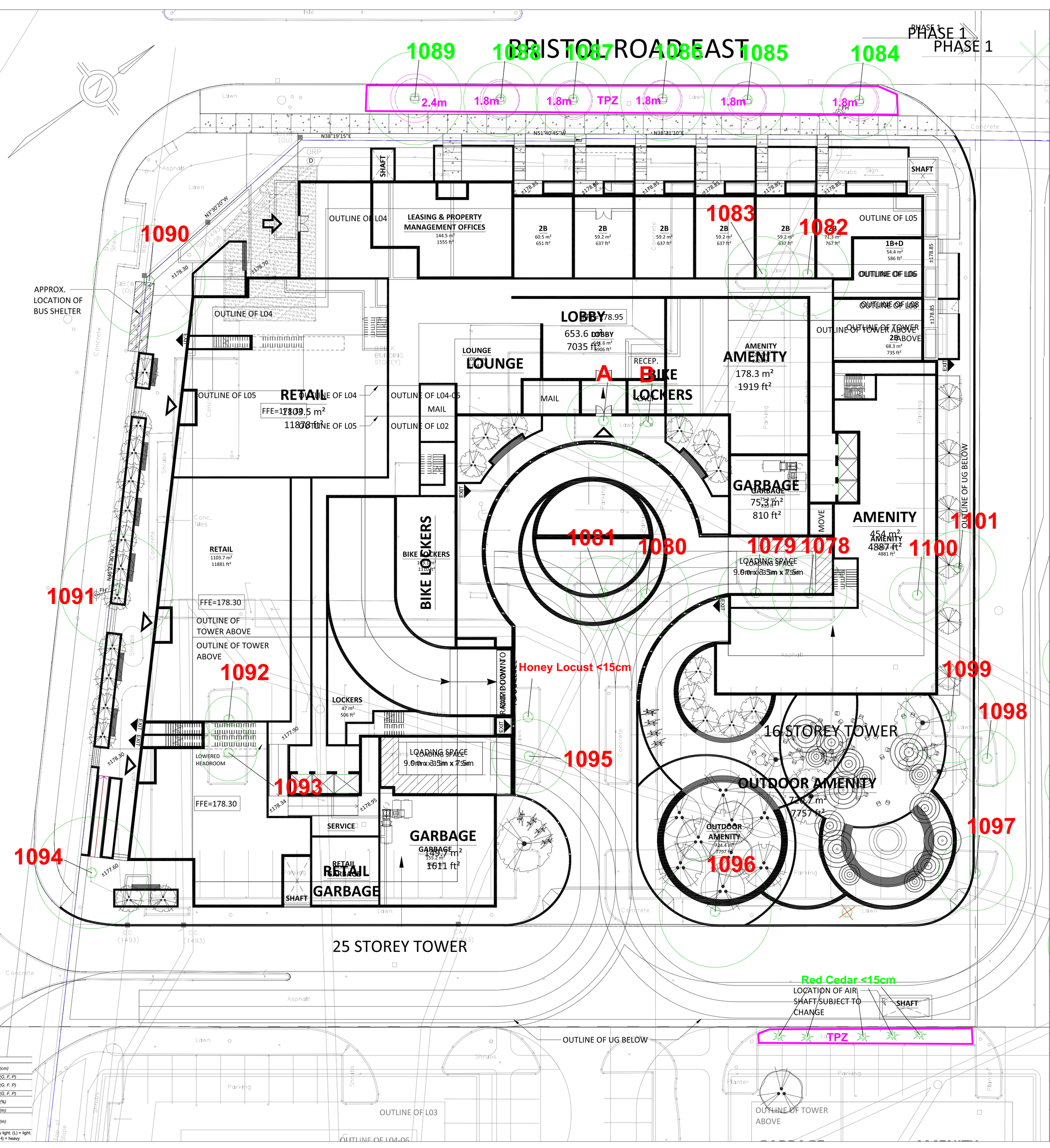
Location: Sandalwood Square, Mississauga Date: 05 February 2019 Surveyors: SA

Tree #	Common Name	Scientific Name	DBH	TI	CS	CV	CDB	DL	mTPZ	Comments	Action
1078	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	23	F-G	F-G	F-G		4.0	1.8	Lean (VL), Co-dominant at ~2.7m, Deadwood (L), Root restriction (L)	Remove
1079	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	21	F-G	F-G	F-G		4.0	1.8	Crook at ~1.5m, Deadwood (L), Broken branches (L), Epicormic branching (L), Root restriction (L)	Remove
1080	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	19.5	F-G	F-G	F-G		4.5	1.8	Crooked stem (L), Epicormic branching (L), Deadwood (L), Root restriction (L)	Remove
1081	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	18.5	F-G	F	F	10	4.0	1.8	Stem wounds (L), Co-dominant at ~1.6m, Deadwood (L), Epicormic branching (M), Winter snow pile at base of tree, Root restriction (M)	Remove
1082	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	20	F-G	F-G	F-G		4.5	1.8	Epicormic branching (L), Deadwood (L), Root restriction (M), Crooked stem (L)	Remove
1083	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	20	F-G	F-G	F-G		4.0	1.8	Co-dominant at ~1.5m, Epicormic branching (M), Deadwood (L), Root restriction (L)	Remove
1084	English Oak	*Quercus robur*	26.5	G	G	G		4.0	1.8	Pruning wounds (L), Lean (VL), Epicormic branching (L)	Retain
1085	English Oak	*Quercus robur*	21	G	F-G	G		4.0	1.8	Pruning wounds (L), Asymmetric crown (L), Epicormic branching (M)	Retain
1086	English Oak	*Quercus robur*	24	F	G	G		4.5	1.8	Pruning wounds (L), Co-dominant at ~2.1m with split (L) - sealing, Bow (VL)	Retain
1087	English Oak	*Quercus robur*	28	F-G	G	F-G		4.0	1.8	Epicormic branching (M), Deadwood (L), Frost crack (L)	Retain
1088	English Oak	*Quercus robur*	21	F-G	G	G		4.0	1.8	Bow (VL), Epicormic branching (L), Deadwood (VL), Stem wounds (M)	Retain
1089	English Oak	*Quercus robur*	30	F-G	G	G		5.0	2.4	Frost crack (M) - sealed, Pruning wounds (L), Deadwood (VL)	Retain
1090	Green Ash	*Fraxinus pennsylvanica*	34	F-G	F-G	F		6.0	2.4	Signs of Emerald Ash Borer (L), Lean (L), Co-dominant at ~2.5m, Deadwood (L). Since close to bus shelter - **Removal recommended**	Remove
1091	Green Ash	*Fraxinus pennsylvanica*	34	F-G	F-G	F-G		6.0	2.4	Treated with TreeAzin, Lean (L), Epicormic branching (M), Deadwood (L), Signs of Emerald Ash Borer (L)	Remove
1092	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	14	F-G	F-G	F-G		2.5	1.8	Co-dominant at ~1.5m, Epicormic branching (L), Deadwood (L), Crook at ~1.5m, Root restriction (M)	Remove
1093	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	15	G	G	G		3.0	1.8	Pruning wounds (L), Deadwood (VL), Co-dominant at ~2.0m, Root restriction (M)	Remove
1094	Green Ash	*Fraxinus pennsylvanica*	36	F-G	F-G	F-G		6.0	2.4	Epicormic branching (M), Deadwood (L), Signs of Emerald Ash Borer (VL), Broken branches (L), Lean (VL), Bow (L)	Remove
1095	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	18.5	F	F-G	F-G		4.0	1.8	Co-dominant at ~1.7m, Crooked stem (M), Deadwood (L), Broken branches (L), Stem wounds (L), Root restriction (M)	Remove
1096	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	24.5	F-G	G	G		6.0	1.8	Lean (L), Co-dominant at ~1.8m, Pruning wounds (L), Deadwood (VL), Root restriction (L)	Remove
1097	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	17	F-G	F-G	G		4.0	1.8	Poor form, Pruning wounds (L), Root restriction (L), Co-dominant at ~1.8m with 'V' union	Remove
1098	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	14.5	G	G	G		3.0	1.8	Root restriction (M)	Remove
1099	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	25	F-G	G	G		5.0	1.8	Lean (L), Co-dominant at ~1.8m, Epicormic branching (L), Pruning wounds (L), Deadwood (VL)	Remove
1100	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	15	F-G	G	G		3.0	1.8	Pruning wounds (L), Lean (L), Co-dominant at ~2.2m	Remove
1101	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	18.5	F-G	G	G		4.0	1.8	Pruning wounds (L), Bow (M), Epicormic branching (VL), Deadwood (VL)	Remove
A	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	~18	F-G	F	F	10	4.0	1.8	Co-dominant at ~1.6m, Asymmetric crown (L), Deadwood (L), Epicormic branching (L), Broken branches (L), Root restriction (L)	Remove
B	Honey Locust (shademaster)	*Gleditsia triacanthos inermis*	~21	F-G	F-G	F-G		4.0	1.8	Deadwood (L), Broken branches (L), Epicormic branching (L), Root restriction (L)	Remove

Codes

DBH	Diameter at Breast Height	*(cm)*
TI	Trunk Integrity	*(G, F, P)*
CS	Crown Structure	*(G, F, P)*
CV	Crown Vigor	*(G, F, P)*
CDB	Crown Die Back	*(%)*
DL	Dripline	*(m)*
mTPZ	Minimum tree protection zone	*(m)*

~ = estimate; (VL) = very light; (L) = light; (M) = moderate; (H) = heavy



LEGEND

Tree Inventory

Refer to Table 1 of report dated 18 March 2019. Trees greater than 15cm DBH on and within six metres of the subject property, and trees of all sizes within the road right-of-way were included in the inventory.

Tree Removals

The removal of 20 trees is required to accommodate the proposed development. Removals are indicated with RED labels.

Tree Preservation

Preservation of the remaining trees will be possible with appropriate tree protection measures. Trees identified for preservation are indicated with GREEN labels. Tree protection measures will have to be implemented prior to the construction phase (earth works). Minimum tree preservation zones and required tree preservation fencing is indicated in MAGENTA. Refer to Tree Protection Plan Notes for preservation details.

Tree no longer exists

Location of required Tree Preservation Fence (thick MAGENTA)

Dripline (GREEN circle)

Tree Label (GREEN), preservation recommended — 1127

Tree location estimated by KFCI

Tree Label (RED), removal required — 1127

Minimum tree protection zone (mTPZ), as utilized by surrounding municipalities — 1.8m

Specifications for the Protection and Preservation of Existing Vegetation

The following notes are to be included on all tree preservation plans:

1. All existing trees, which are to remain, shall be fully protected with hoarding to City standards, erected beyond their "drip line" prior to the issuance of the Erosion and Sediment Control Permit, to the satisfaction of the Community Services 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.
2. No rigging cables shall be wrapped around or installed in trees. 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 where feeder roots of trees exist.
3. The developer or his/her agents shall take every precaution necessary to prevent damage to trees or shrubs to be retained.
4. Where limbs or portions of trees are removed to accommodate construction work, they will be removed carefully in accordance with accepted arboricultural practices.
5. Where root systems of 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.
6. 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.
7. Trees that have died or have been damaged beyond repair, shall be removed and replaced by the owner at the developer's own expense with trees of a size and species as approved by the Community Services Department.
8. If grades around trees to be protected are likely to change, the owner shall be required to take such precautions as dry welling, retaining walls and root feeding, to the satisfaction of the Community Services Department.

No.	Issue/Revisions	Date	By
1	Report Submission	18 Mar. '19	CB

Base Data: Turner Fleischer Architects Inc.

KUNTZ FORESTRY CONSULTING Inc.
146 Lakeshore Road West
PO Box 1267 Lakeshore W PO
Oakville ON L6K 0B3
t: 289.837.1871 f: 866.693.6390
e: consult@kuntzforestry.ca
web: www.kuntzforestry.ca

Client
Studio TLA
20 Champlain Boulevard, Suite 102
Toronto, Ontario M3H 2Z1

Property
Sandalwood Square - Phase 1
Mississauga, Ontario

Existing Conditions, Proposed Site Plan, Tree Inventory and Preservation Plan

Project	P2047	Figure	1
Date	18 March 2019		
Scale	1:200		