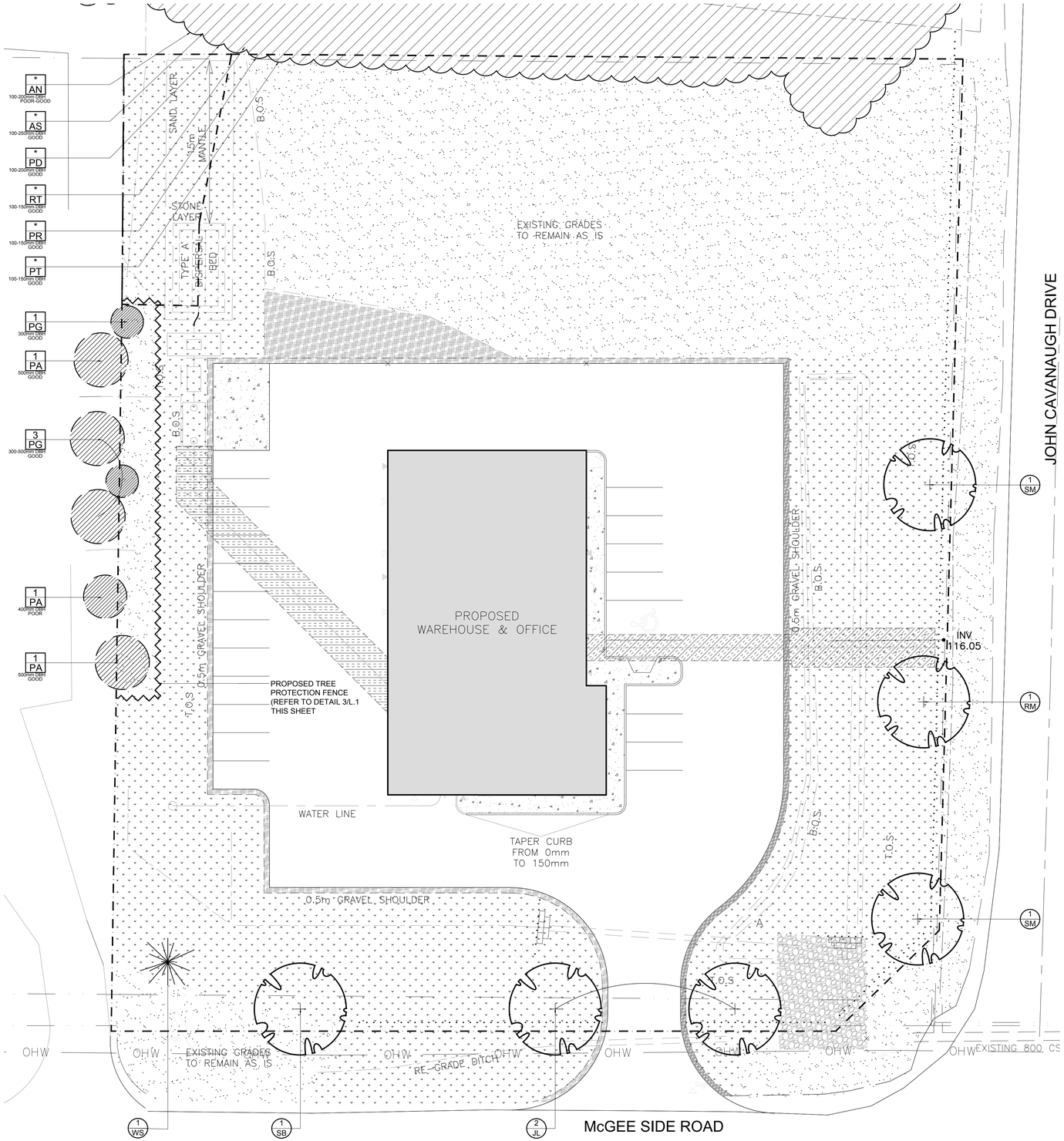


1 L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:200

0 2 4 6 8 10m

EXISTING TREE LIST

QTY. / KEY / SIZE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AN	*	Acer negundo	Manitoba Maple	100-200mm DBH	Poor-Good	To remain
AS	*	Acer saccharinum	Silver Maple	100-250mm DBH	Good	To remain
PD	*	Populus deltoides	Eastern Cottonwood	100-200mm DBH	Good	To remain
RT	*	Rhus typhina	Staghorn Sumac	100-150mm DBH	Good	To remain
PR	*	Prunus sp.	Cherry	100-150mm DBH	Good	To remain
PT	*	Populus tremuloides	Trembling Aspen	100-150mm DBH	Good	To remain
PG	4	Picea glauca	White Spruce	300-500mm DBH	Good	To remain
PA	3	Picea abies	Norway Spruce	400-500mm DBH	Poor-Good	To remain

*DENOTES NUMEROUS

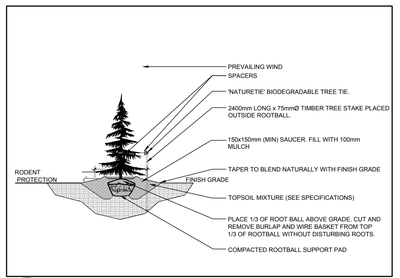
PROPOSED PLANT LIST

QTY. / KEY

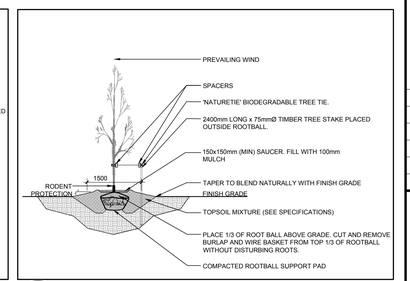
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
RM	1	Acer rubrum	Freeman's Maple	60mm ø	B&B	
SM	2	Acer saccharum	Sugar Maple	60mm ø	B&B	
JL	2	Syringa reticulata	Japanese Tree Lilac	60mm ø	B&B	Single leader
SB	1	Amelanchier canadensis	Serviceberry	60mm ø	B&B	Single leader
WS	1	Picea glauca	White Spruce	1.8m ht.	B&B	

GENERAL NOTES:

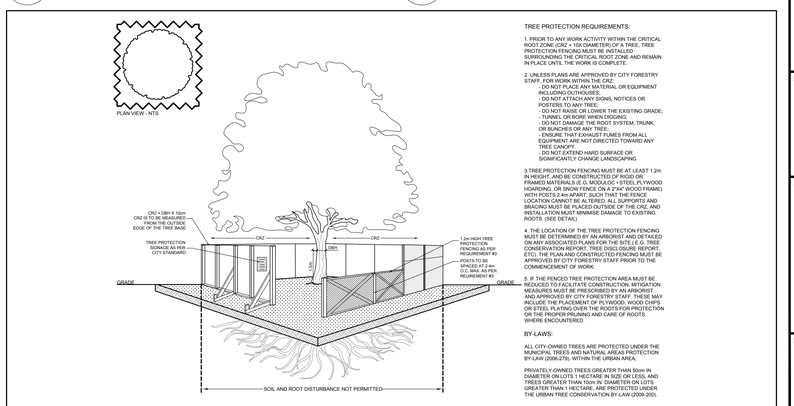
1. It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
2. The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
3. The contractor is to reinstate all areas and items damaged as a result of construction activity.
4. The contractor is to comply with all pertinent codes and by-laws.
5. The contractor is to maintain a positive surface run-off throughout the entire construction period.
6. The Landscape Architect is not responsible for subsurface conditions.
7. The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
8. The contractor is to stake the proposed location of all plant material in conjunction with the Landscape Architect prior to excavation.
9. Minimum distances for selected deciduous trees are as follows:
   - Building Foundations 7.5m
   - Sidewalks 1.5m
   - Public Streets 2.5m
   - Underground Infrastructure 2.0m
10. All trees within 1m of underground utility trenches are to be excavated by hand.
11. Remove all protective wrapping from tree trunks after installation.
12. Staking of trees shall only be performed if necessary.
13. Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.



2 L.1 CONIFEROUS TREE PLANTING
SCALE: NTS



3 L.1 DECIDUOUS TREE PLANTING
SCALE: NTS



TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.

2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
   - DO NOT PLACE ANY MATERIAL OR EQUIPMENT INCLUDING OUTHOUSES;
   - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
   - DO NOT RAISE OR LOWER THE EXISTING GRADE;
   - TUNNEL OR BORE WHEN DIGGING;
   - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BUNCHES OR ANY TREE;
   - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY;
   - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING

3.TREE PROTECTION FENCING MUST BE AT LEAST 1.2m IN HEIGHT, AND BE CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC + STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) AND MUST BE PLACED AS FAR FROM THE TREE AS LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)

4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE SHOWN AND CLEARLY LABELLED ON THE SITE PLAN ON ANY ASSOCIATED PLANS FOR THE SITE. (E.G. TREE CONSERVATION REPORT, TREE DISCLOSURE REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.

5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

BY-LAWS:

ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-279), WITHIN THE URBAN AREA.

PRIVATELY-OWNED TREES GREATER THAN 50cm IN DIAMETER ON LOTS LESS THAN 1 HECTARE IN SIZE AND TREES GREATER THAN 10cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).

4 L.1 SHRUB / PERENNIAL PLANTING
SCALE: NTS

CLIENT:
CLS ROOFING LTD.

CONSULTANTS

ARCHITECTS:
L5 IMPACT DESIGN AND MANAGEMENT
99 Holland Avenue, STE 305
Ottawa ON K1Y 0Y1
Tel : (613) 322-3776

CIVIL ENGINEERS:
D.B. GRAY ENGINEERING INC.
700 LONG POINT CIRCLE,
Ottawa ON K1T 4E9
Tel : (613) 425-8044

LEGEND

- EXISTING TREE TO REMAIN
- GROUP OF EXISTING TREES TO REMAIN
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SEEDED GRASS AREA
- EXISTING LANDSCAPE AREA TO REMAIN UNDISTURBED
- PROPOSED GRAVEL
- PROPOSED TREE PROTECTION FENCE

No.	Issue	Date MM/DD/YY	DR	CK
4				
3				
2	ISSUED FOR DISCUSSION AND REVIEW	03/29/2021	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	03/19/2021	ML	JL

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel. (613) 722-5168 **Fax. 1(866) 343-3942**

PROJECT

CLS ROOFING LTD. OFFICE & WAREHOUSE

2167 McGEE SIDE ROAD, OTTAWA ON

DRAWING

TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — JAMES B. LENNOX — MEMBER

SCALE: AS SHOWN

START DATE: MARCH 2021

PROJECT NO.

PROJECT NORTH

DRAWING NO.: L.1

PLOT SIZE ARCH-D