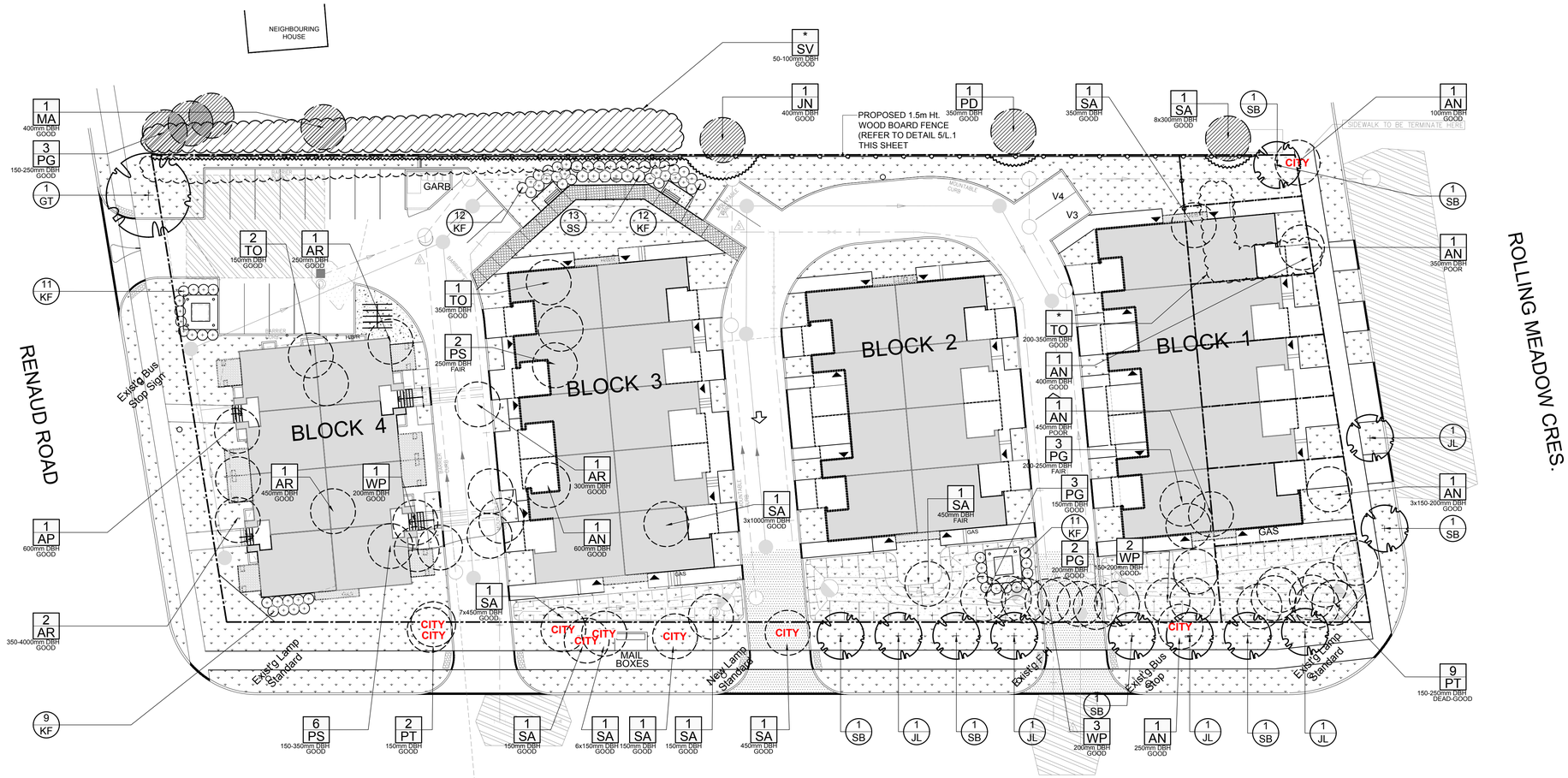
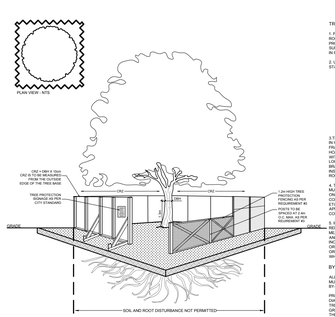


1 / L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN

SCALE 1:250

0 5 10 15 20m



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. FENCING MUST BE IN GOOD CONDITION 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 HIGH AND MADE FROM EITHER: - RIGID AND FRAMED MATERIAL (I.E. O.S. WOOD,UC - STEEL,PLYWOOD HOARDING) OR SNOW FENCE ON A 2"X4" WOOD FRAME) - STAKES AND FLAGGING ALONE ARE NOT ACCEPTABLE. LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND MUST AVOID CAUSING DAMAGE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)

4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED 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, OR IF ANY ACTIVITY WITHIN THE CRITICAL ROOT ZONE MEASURED MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF, THESE MAY INCLUDE: - ROOT PRUNING BY HAND OR AIR SPADE OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

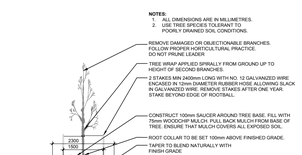
BY-LAWS:

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

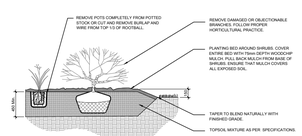
2 / L.1 TREE PROTECTION FENCE

SCALE NTS



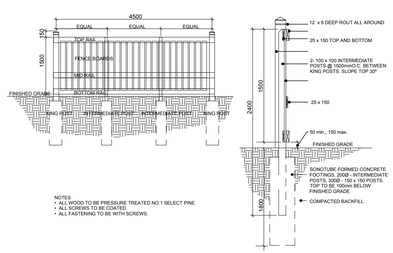
3 / L.1 DECIDUOUS TREE PLANTING

SCALE NTS



4 / L.1 SHRUB / ORNAMENTAL GRASS PLANTING

SCALE NTS



5 / L.1 1.5m Ht. WOOD BOARD FENCE

SCALE NTS

EXISTING TREE LIST

QTY. KEY. SIZE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AN	7	Acer negundo	Manitoba Maple	100-600mm DBH	Poor-Good	See Plan
AP	1	Acer platanoides	Norway Maple	600mm DBH	Good	See Plan
AR	5	Acer rubrum	Red Maple	250-400mm DBH	Good	See Plan
JN	1	Juglans nigra	Black Walnut	400mm DBH	Good	See Plan
MA	1	Malus sp.	Apple	400mm DBH	Good	See Plan
PD	1	Populus deltoides	Eastern Cottonwood	350mm DBH	Good	See Plan
PT	11	Populus tremuloides	Trembling Aspen	150-250mm DBH	Good	See Plan
PG	7	Picea glauca	White Spruce	100-150mm DBH	Good	See Plan
PS	8	Pinus sylvestris	Scots Pine	150-350mm DBH	Good	See Plan
TO	*	Thuja occidentalis	Eastern White Cedar	150-350mm DBH	Good	See Plan
SA	10	Salix sp.	Willow	150-1000mm DBH	Fair-Poor	See Plan
SV	*	Syringa vulgaris	Common Purple Lilac	50-100mm DBH	Good	See Plan
WP	6	Pinus strobus	White Pine	150-250mm DBH	Good	See Plan

*DENOTES NUMEROUS

PROPOSED PLANT LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
GT	1	Gleditsia triacanthos 'Draves'	Streetkeeper Honey Locust	60mm ø	B&B	
JL	5	Syringa reticulata	Japanese Tree Lilac	60 mm ø	B&B	6000 mm o.c.
SB	6	Amelanchier canadensis	Serviceberry	60 mm ø	B&B	6000 mm o.c.
SHRUBS						
SS	13	Sorbaria sorbifolia 'Sem'	Sem False Spirea	600mm ht.	Potted	Space 1000mm o.c.
ORNAMENTAL GRASSES						
KF	55	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass	250mm pot	Potted	Space 800mm o.c.

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.

CLIENT:

UTOPIA GROUP INC.

CONSULTANTS

ARCHITECTS: **ROSALINE J. HILL ARCHITECT INC.**
414 Churchill Avenue N.
Ottawa, ON
K1Z 5C8
Tel : (613) 853.2822

PLANNERS: **PAQUETTE PLANNING ASSOCIATES LTD.**
56 Hutchison Avenue,
Ottawa, ON
K1Y 4A3
Tel : (613) 722.7217

MECHANICAL AND ELECTRICAL ENGINEERS: **QUADRANT ENGINEERING LTD.**
2283 St. Laurent Boulevard, Unit 203
Ottawa, ON
K1G 5A2
Tel : (613) 567.1487

CIVIL ENGINEERS: **STANTEC**
400 - 1331 Clyde Avenue,
Ottawa, ON
K2C 3G4
Tel : (613) 724.4337

LEGEND

- EXISTING TREE TO REMAIN
- GROUP OF EXISTING TREES TO REMAIN
- EXISTING TREE ON PRIVATE PROPERTY TO BE REMOVED
- EXISTING CITY OF OTTAWA OWNED TREE TO BE REMOVED
- GROUP OF EXISTING TREES TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUBS / ORNAMENTAL GRASSES
- PROPOSED BENCH
- PROPOSED RIVER STONE
- PROPOSED SODDED GRASS AREA
- PROPOSED PAVERS
- PROPOSED CONCRETE
- PROPOSED TREE PROTECTION FENCE
- PROPOSED 1.5m ht. WOOD BOARD FENCE

No.	Issue	Date MM/DD/YY	DR	CK
7	REVISED PER CITY COMMENTS	04/19/2021	ML	JL
6	REVISED PER CITY COMMENTS	03/03/2021	ML	JL
5	REVISED PER CITY COMMENTS	02/25/2021	ML	JL
4	REVISED PER CITY COMMENTS	03/06/2020	ML	JL
3	REVISED PER CITY COMMENTS	12/19/2019	ML	JL
2	REVISED PER NEW SITE PLAN	12/17/2019	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	08/28/2019	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

CHAPEL HILL HOUSING

6102 RENAUD ROAD, OTTAWA ON K1W 1E9

DRAWING

TREE CONSERVATION REPORT &

LANDSCAPE PLAN

SCALE 1:250

START DATE MAY 2019

PROJECT NO. 19-MIS-1962

PROJECT NORTH

DRAWING NO. L.1

PLOT SIZE ARCH-D

D07-12-19-0155

#18142