

1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
L.1 SCALE 1:500



EXISTING TREE LIST

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | REMARKS |
|-------|-----|-------------------------|----------------------|-------------|-----------|----------|
| TREES | | | | | | |
| AC | 2 | Amelanchier canadensis | Serviceberry | 100mmØ | GOOD | See Plan |
| AN | 11 | Acer negundo | Manitoba Maple | 200-1000mmØ | FAIR-GOOD | See Plan |
| AP | 2 | Acer platanoides | Norway Maple | 250mmØ | FAIR-GOOD | See Plan |
| AR | 2 | Acer rubrum | Red Maple | 500-1000mmØ | GOOD | See Plan |
| AS | 4 | Acer saccharum | Sugar Maple | 500-900mmØ | FAIR-GOOD | See Plan |
| PG | 13 | Picea glauca | White Spruce | 300-400mmØ | GOOD | See Plan |
| PP | 10 | Picea pungens 'Glaucia' | Colorado Blue Spruce | 250-400mmØ | GOOD | See Plan |
| PR | 1 | Prunus sp. | Cherry | 200mmØ | FAIR | See Plan |
| SI | 1 | Acer saccharinum | Silver Maple | 1000mmØ | GOOD | See Plan |
| SV | 1 | Syringa vulgaris | Common Purple Lilac | 100mmØ | GOOD | See Plan |
| TO | * | Thuja occidentalis | White Cedar Hedge | 100-150mmØ | GOOD | See Plan |

*Denotes numerous

EXISTING TREE TO BE TRANSPLANTED

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | REMARKS |
|-------|-----|----------------|-------------|--------|------------|----------|
| TREES | | | | | | |
| CA | 1 | Malus sp. | Crabapple | 100mmØ | TREE SPADE | See Plan |

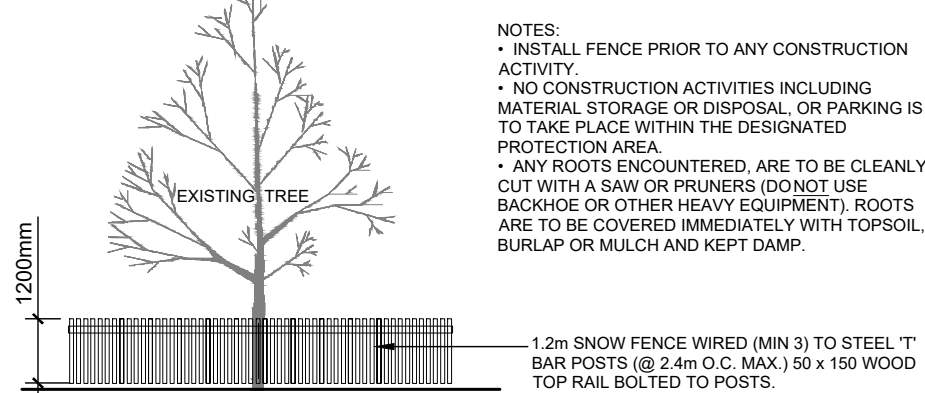
PROPOSED PLANT LIST

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | REMARKS |
|--------|-----|---------------------|-----------------|-----------|-----------|-------------------|
| TREES | | | | | | |
| FM | 2 | Acer x freemanii | Freeman's Maple | 60mmØ | B&B | See Plan |
| HB | 2 | Celtis occidentalis | Hackberry | 60mmØ | B&B | See Plan |
| SHRUBS | | | | | | |
| FS | 46 | Rhus aromatica | Fragrant Sumac | 600mm HT. | Potted | Space 1000mm O.C. |
| RR | 50 | Rosa rugosa | Rugosa Rose | 600mm HT. | Potted | Space 1200mm O.C. |

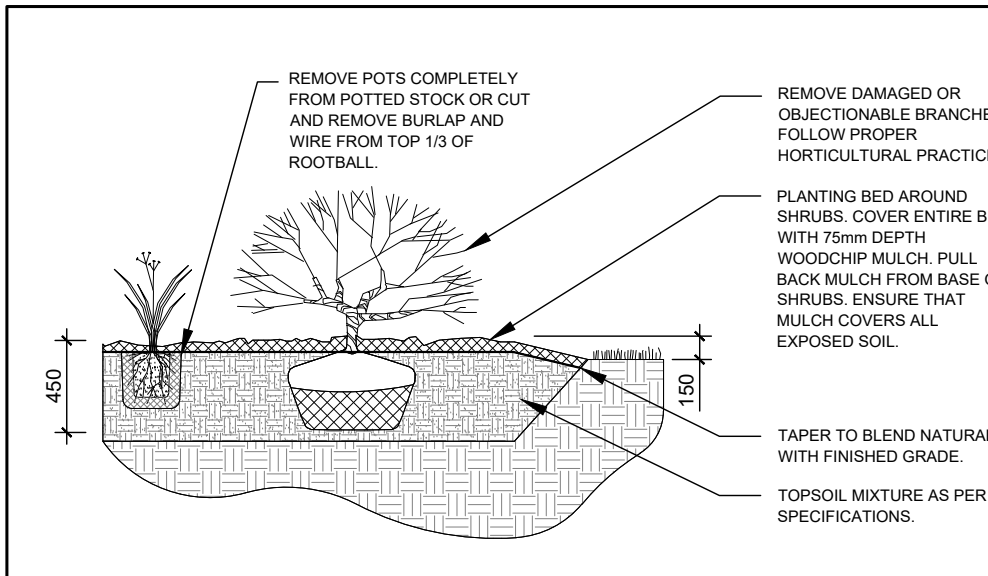
GENERAL NOTES:

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

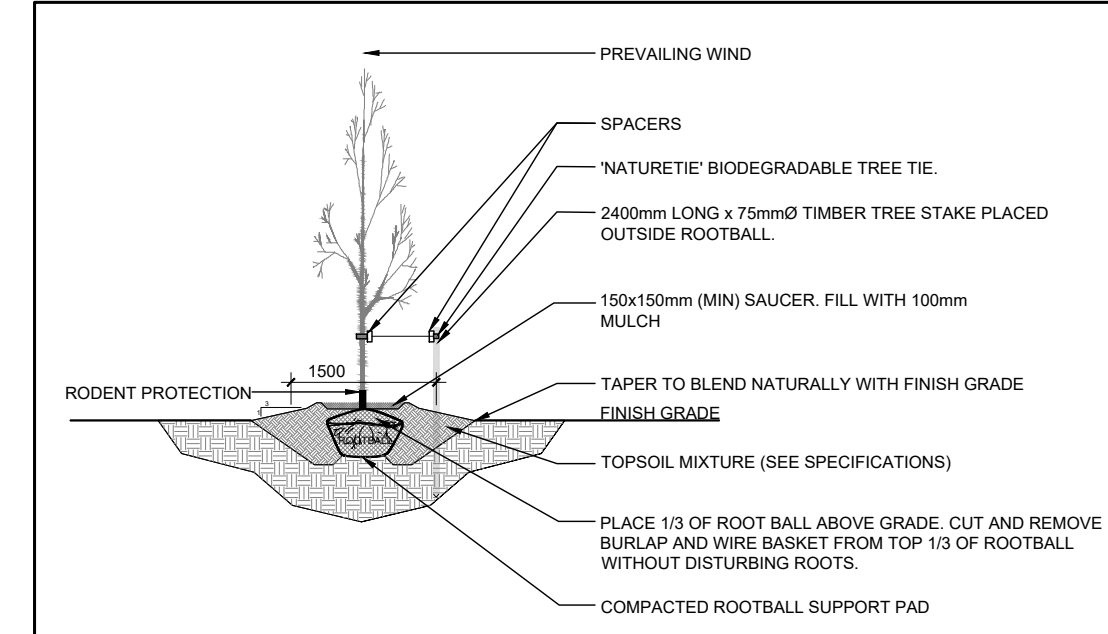
PROTECTION MEASURES TO BE TAKEN DURING CONSTRUCTION:
1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETRES FROM THE TRUNK OF A TREE FOR EVERY CENTIMETRE OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 10 CM.
2. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE
3. DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE.
4. DO NOT RAISE OR LOWER THE EXISTING GRADE WITHIN THE CRZ WITHOUT APPROVAL.
5. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE.
6. DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE.
7. ENSURE THAT EXHAUST FLAMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY.



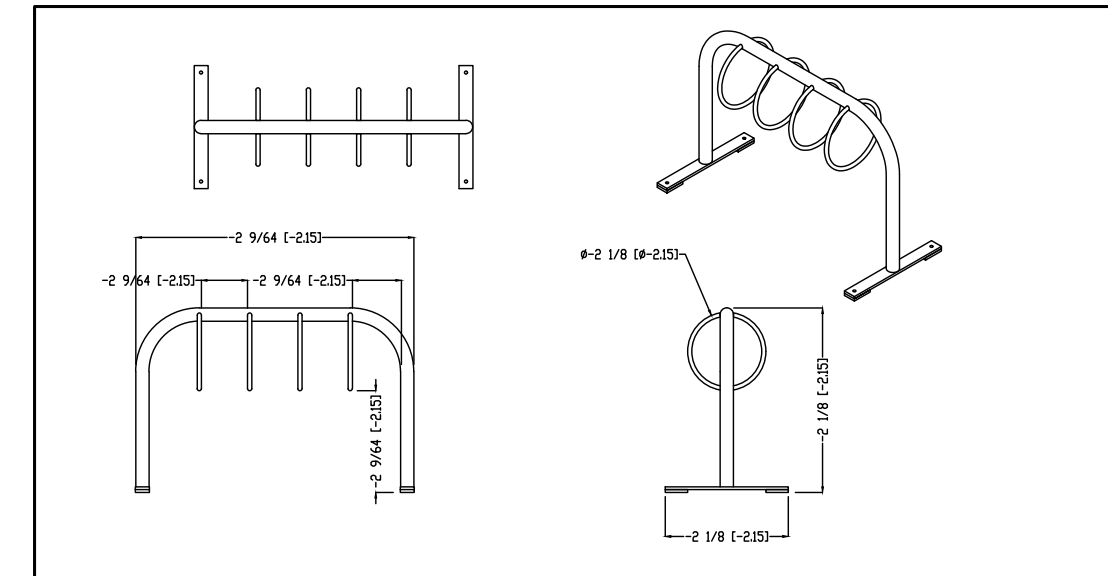
2 TREE PROTECTION FENCE
L.1 SCALE: NTS



3 SHRUB / PERENNIAL PLANTING
L.1 SCALE: NTS



4 DECIDUOUS TREE PLANTING
L.1 SCALE: NTS



5 FOUR (4) RING BIKE RACK
L.1 SCALE: NTS

CLIENT: **Vandenberg & Wildeboer ARCHITECTS**

LOCATION PLAN

CONSULTANTS

ARCHITECTS: **Vandenberg & Wildeboer ARCHITECTS**

SURVEYORS: **Fairhall Moffatt & Woodland**

LEGEND

- EXISTING GRASS TO REMAIN
- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- LOCATION OF EXISTING TREE TO BE TRANSPLANTED
- NEW LOCATION OF TREE TO BE TRANSPLANTED
- PROPOSED SEEDING GRASS AREA
- PROPOSED PEA STONE
- PROPOSED ANNUALS/PERENNIALS BY OWNER
- PROPOSED SHRUBS
- PROPOSED DECIDUOUS TREE

APPROVED ☐ REFUSED ☐
THIS DAY OF 20

DON HERWEYER, MCI, RPP, MANAGER
DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE AND ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

2 REVISED PER CITY COMMENTS 03/22/2018 ML JL
1 ISSUED FOR SITE PLAN APPROVAL 12/01/2017 ML JL
No. Issue Date DR CK

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
Tel. (613) 722-5168 Fax. (1866) 343-3942

PROJECT
BARRHAVEN FELLOWSHIP CRC
3058 JOCKVALE ROAD, NEPEAN ONTARIO K2J 4J6
GORDON WEIMA (613-850-1559)

DRAWING
TREE CONSERVATION REPORT AND
LANDSCAPE PLAN

STAMP
ASSOCIATION OF LANDSCAPE ARCHITECTS
MEMBER
PROJECT NORTH

SCALE
AS SHOWN
START DATE
SEPTEMBER 2017
PROJECT NO.
DRAWING NO.
L.1
PLOT SIZE ARCH-D