

JOINT BETWEEN EXISTING CONCRETE SIDEWALK AND NEW 2.0 M WIDE CONCRETE SIDEWALK SEE CIVIL. TYPICAL

TAPER NEW SIDEWALK TO MATCH WIDTH OF EXISTING SEE CIVIL DRAWINGS

TRANSFORMER

PROPOSED NEW LOCATION OF FIRE HYDRANT

NEW PAVING SEE LANDSCAPE PLAN

TOP OF NEW RETAINING WALL AT T.B.D.

NEW ASPHALT DRIVEWAY, SEE CIVIL

NEW DEPRESSED CURB, SEE CIVIL, TYPICAL

BELL STREET SOUTH

NEW STAIRS COMPLETE WITH HANDRAILS

BENCH

COLUMN

EXISTING CATCH BASINS

ENTRANCE JHS SERVICE CENTER

TOP OF NEW RETAINING WALL AT T.B.D.

CARLING AVENUE

1 UP
600mm DBH
Good

4 NM

1 UP
400mm DBH
Good

JOINT BETWEEN EXISTING CONCRETE SIDEWALK AND NEW 2.0 M WIDE CONCRETE SIDEWALK SEE CIVIL. TYPICAL

SAIDE SAYAH
MANAGER, CENTRAL BRANCH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Saide Sayah at 1:53 pm, Jun 10, 2020

TREE PROTECTION FENCE REFER TO DETAIL 2/L.1 THIS SHEET

PROPOSED 6-STORY MIXED USE COMMERCIAL/RESIDENTIAL BUILDING

AREA OF ELEVATOR PENTHOUSE ON ROOF

EXISTING CONCRETE WALL

OUTLINE OF LEVEL 2 ABOVE

AREA OF EXIT STAIR

OUTLINE OF LEVEL 3 TO 6 ABOVE

OUTLINE OF LEVEL 2 ABOVE

OUTLINE OF LEVEL 3 TO 6 ABOVE

NEW CONC. SIDEWALK SEE CIVIL

PROPERTY LINE

1 UP
2x300mm DBH
Good

1 AN
200mm DBH
Good

* TO
100-200mm DBH
Good

5 SG

1 AN
7x100mm DBH
Good

1 UP
4x250mm DBH
Good

2 AS
550mm DBH
Good

23 KF

7 SG

23 RR

23 RR

23 RR

19 RR

12 KF

EXISTING TREE LIST

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | REMARKS |
|-----|-----|--------------------|---------------------|---------------|-----------|----------|
| AN | 2 | Acer negundo | Manitoba Maple | 100-200mm DBH | Good | See Plan |
| AS | 2 | Acer saccharinum | Silver Maple | 550mm DBH | Good | See Plan |
| TO | * | Thuja occidentalis | Eastern White Cedar | 100-200mm DBH | Good | See Plan |
| UP | 4 | Ulmus parvifolia | Chinese Elm | 250-600mm DBH | Good | See Plan |

PROPOSED PLANT LIST

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION | REMARKS |
|-----|-----|--------------------------------|--------------------------|-----------|-----------|-------------|
| NM | 4 | Acer platanoides 'Columnare' | Columnare Norway Maple | 60mm ø | B&B | |
| KF | 35 | Calamagrostis 'Karl Foerster' | Karl Foerster Grass | 250mm pot | Potted | 800 mm o.c. |
| SG | 12 | Panicum virgatum 'Heavy Metal' | Heavy Metal Switch Grass | 250mm pot | Potted | 600 mm o.c. |
| RR | 98 | Rosa rugosa | Rugosa Rose | 800mm ht. | Potted | 800 mm o.c. |

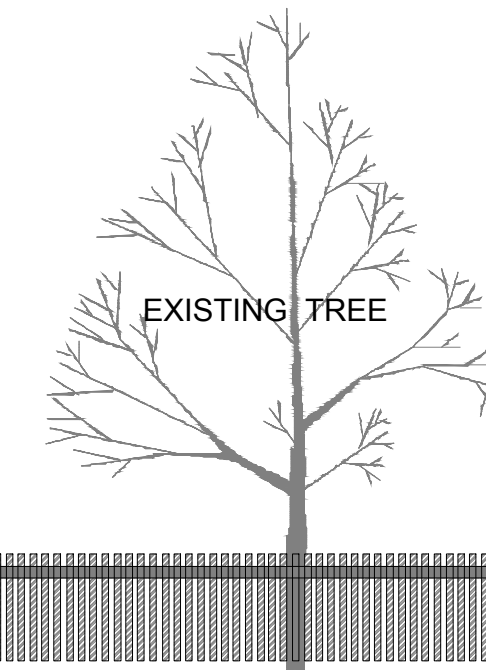
GENERAL NOTES:

- 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 reinstatement 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.

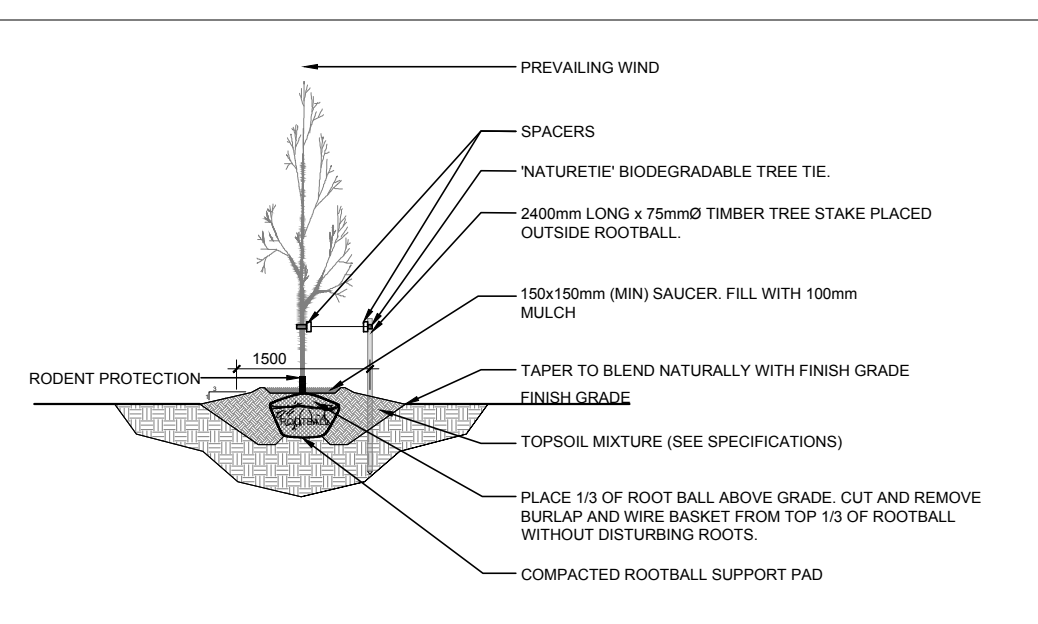
NOTES:

- INSTALL FENCE PRIOR TO ANY CONSTRUCTION ACTIVITY.
- NO CONSTRUCTION ACTIVITIES INCLUDING MATERIAL STORAGE OR DISPOSAL, OR PARKING IS TO TAKE PLACE WITHIN THE DESIGNATED PROTECTIVE AREA.
- ANY ROOTS ENCOUNTERED ARE TO BE CLEANLY CUT WITH A SAW OR PRUNERS (DO NOT USE BACKHOPE OR OTHER HEAVY EQUIPMENT). ROOTS ARE TO BE COVERED IMMEDIATELY WITH TOPSOIL, BURLAP OR MULCH AND KEPT DAMP.

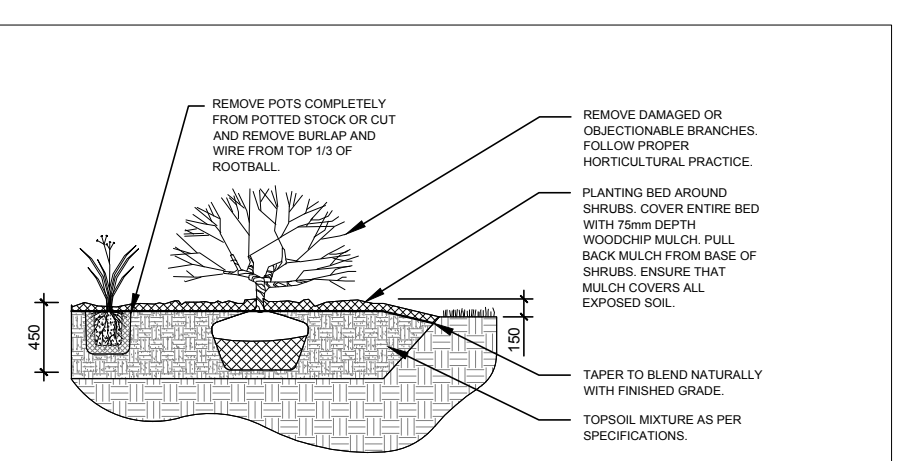
- PROTECTION MEASURES TO BE TAKEN DURING CONSTRUCTION:**
- UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETRES FROM THE TRUNK OF A TREE FOR EVERY CENTIMETRE OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED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



2 TREE PROTECTION FENCE
SCALE: NTS



3 DECIDUOUS TREE PLANTING
SCALE: NTS



4 SHRUB / ORNAMENTAL GRASS PLANTING
SCALE: NTS

CLIENT: John Howard Society of Ottawa

CO PBC GROUP DEVELOPMENT & CONSTRUCTION MANAGEMENT

CONSULTANTS
PROJECT MANAGER: **PBG Group Development & Construction Management**
485 Bank Street, Suite 205
Ottawa, ON
Tel: (613) 739-1327

ARCHITECTS: **KWC Architects Inc.**
383 Parkside Ave., Suite 201
Ottawa, ON
Tel: (613) 238-2117

SURVEYORS: **Annis O'Sullivan Vollebek Ltd.**
114 Concourse Gate, Suite 500
Ottawa, ON
Tel: (613) 727-0880

CIVIL ENGINEERS: **McIntosh Perry**
115 Walgreen Road,
Ottawa, ON
Tel: (613) 838-2184

LEGEND

- EXISTING HEDGE TO REMAIN
- EXISTING HEDGE TO BE REMOVED
- EXISTING TREE TO BE REMOVED
- PROPOSED RIVERSTONE MULCH
- PROPOSED COLUMNAR DECIDUOUS TREE
- PROPOSED SHRUBS / ORNAMENTAL GRASSES
- PROPOSED TREE PROTECTION FENCE

| No. | Issue | Date | DR | CK |
|-----|----------------------------------|------------|----|----|
| 3 | ISSUED FOR SITE PLAN APPROVAL | 08/14/2019 | LC | JL |
| 2 | ISSUED FOR DISCUSSION AND REVIEW | 07/23/2019 | ML | JL |
| 1 | ISSUED FOR DISCUSSION AND REVIEW | 04/11/2019 | ML | JL |

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

PROJECT
JOHN HOWARD SOCIETY CARLING
289 CARLING AVENUE, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP
ASSOCIATION OF LANDSCAPE ARCHITECTS
MEMBER
SCALE
AS SHOWN
START DATE
APRIL 2019
PROJECT NO.
19-PBC-1929

PROJECT NORTH
DRAWING NO.
L.1
PLOT SIZE ARCH-D

