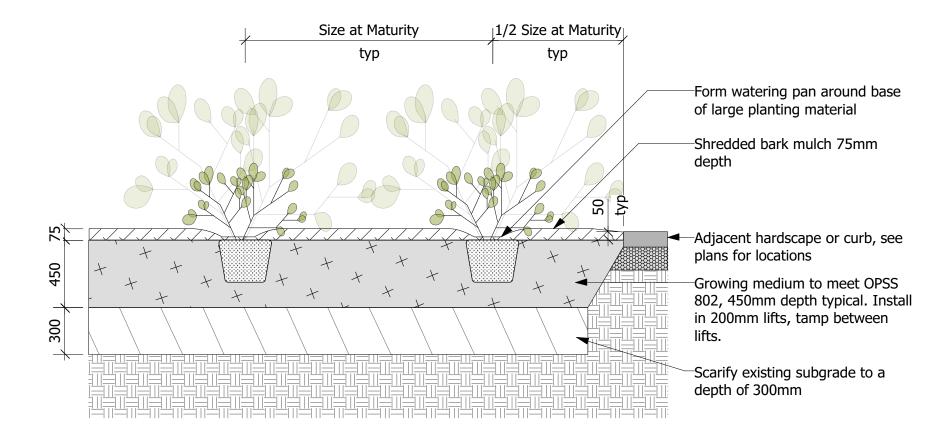
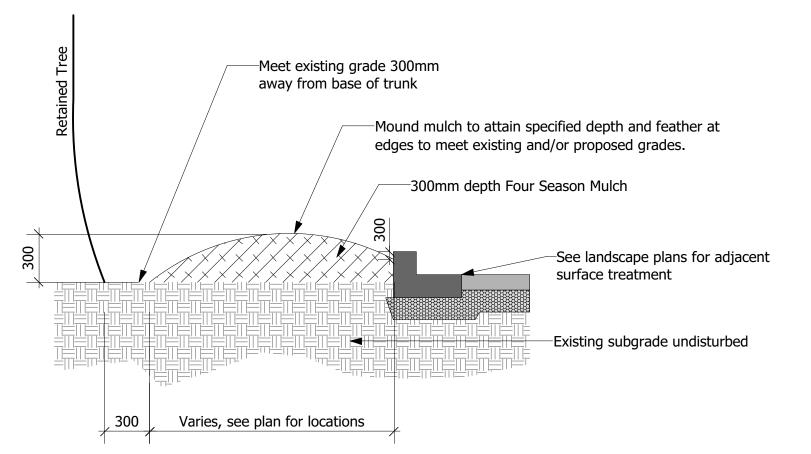


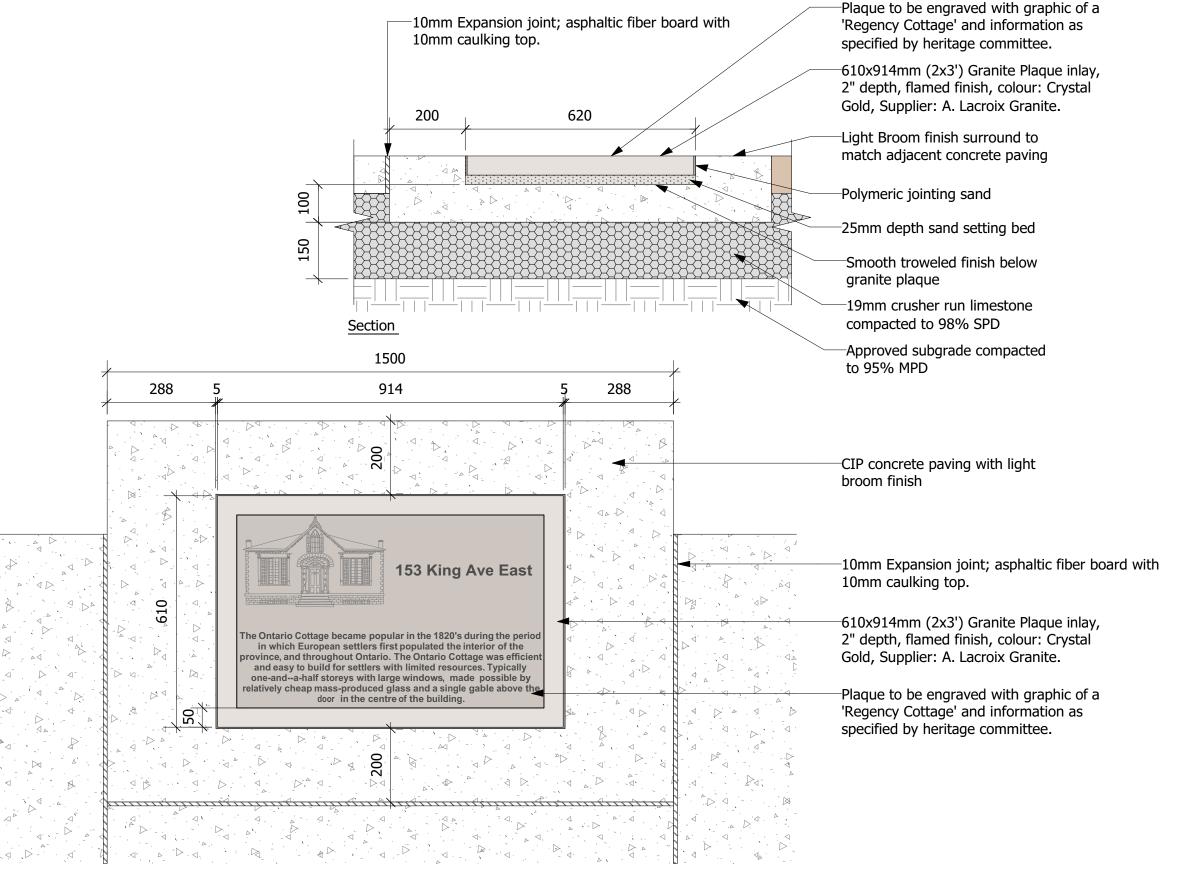
Tree Planting Detail Scale: 1:25



Shrub Planting Detail



Mulch Surfacing: Retained Tree(s)



Commemorative Plaque Detail

Plan

Scale: 1:10

Municipal Road Occupancy "Respecting all work in the municipal right of way, the contractor is to provide at least 48 hours prior notice to the Clarington Engineering Services Department staff at 905-

"A Road Occupancy Permit will be required for any work done in the municipal road allowance. Excavation of the road surface is not permitted between December

"All restoration or work done in the road allowance must be completed as per municipal field staff direction."

erformance guarantee will not be refunded by the Municipality of Clarington unless the works have been inspected by municipal forces and deemed to be complete and satisfactory."

## LANDSCAPE NOTES:

The Contractor shall review all existing conditions and utilities prior to commencement of work. Protect all existing plant material, structures and adjacent areas from damage. Layout shall be approved by the Contract Administrator prior to commencement of work.

## TOPSOIL & SOD

All areas requiring sod shall first be neatly prepared for 150mm depth topsoil. This preparation depth must be verified by the Consulting Engineer prior to placement of any topsoil. After approval by the consultant, 150mm topsoil shall be placed and levelled. The consultant shall then complete a final inspection for topsoil grade and the removal of larger stones, branches or other improper material, prior to any sod being laid. Any topsoil or sod placed without prior verification and approval from the consultant shall be deemed unacceptable. Topsoil and sod shall meet the requirements of OPSS 802, 804 and 805, in addition to meeting any additional requirements set out in these specifications. Boulevards shall have 2% positive drainage toward the curb and shall be fully sodded, except for areas covered by driveway aprons or sidewalk.

All topsoil shall be free from native till or clay, roots, vegetation, weeds or debris, stones and clods over 50mm diameter. Imported topsoil, if required, shall be fertile, loamy, screened material of a quality acceptable o the Director (containing approx. 4% organic matter for clay loams and 2% organic matter for sandy loams with acidity range of 6.0 Ph). Topsoil infested by the seeds of noxious weeds will not be acceptable.

All sod shall meet the requirements of Ontario Sod Grower's Association No. 1 Bluegrass Fescue Nursery Sod. The sod shall be taken from good loamy soil and shall be healthy, well permeated with roots, have uniform texture and appearance and be free from weeds. Sod must be laid within thirty-six (36) hours of being cut. Care must be taken during its transportation and placement to prevent any drying out. Sod shall match flush with all adjacent surfaces and shall have no open gaps, overlapping edges or uneven joints. Where adjacent or fronting lands have already been sodded, care must be taken to ensure drainage is maintained and a smooth transition is achieved.

Laid sod shall be immediately rolled to produce an even surface and watering shall commence immediately thereafter and shall continue on a regular basis until healthy roots are well established and permanent. If sod fails to establish immediately, it shall be removed and replaced. No attempt shall be made to try to re-establish weak/dead sod through continual watering, unless specific permission is granted by the Director. The entire work shall be done in a thoroughly workmanlike manner with an even surface, and professional in appearance. Any sod deemed unfit by the Director shall be immediately removed from the site and replaced.

All plant material shall be nursery grown, true to type, conforming to the current edition of the Canadian Nursery Landscape Association's Canadian Standards for Nursery Stock. All plants shall be healthy and vigorous with all parts free from defects, decay, disfigurement, injury, disease and pests.

All trees shall have a reasonably straight trunk, free of any decay or wounds. Trees shall have a balanced canopy with a minimum of 12 branches. The branching height shall be a minimum of 1.8m from the root ball. Columnar trees shall possess one main trunk and no multiple competing stems. Branching shall be uniform and characteristic of the growing habit for the species. The root ball shall be a minimum of 750mm in diameter and shall have a depth of 2/3 the diameter. The root ball must be solid with little or no movement at the trunk and free of girdling roots.

Prior to any trees arriving on site, an onsite meeting between the landscaper, contractor, Developer's Landscape Architect and Municipal Staff must be held to review planting locations and procedures. The Developer's landscaper shall ensure that trees are planted under ideal seasonal conditions and according to the following procedures:

All tree pits shall be prepared in accordance with Clarington Tree Planting Detail C-508. Trees shall be placed so that the root flare is 50mm above the finished boulevard grade. Sub-grade levels will not be accepted. The ball or basket must be untied with the trunk free from choking ties. All trunk wrap must be removed after planting. The top 1/3 of the wire basket and burlap must be removed, (not bent down). The remainder of the basket must be clipped randomly throughout the remaining 2/3. Waste from these procedures shall be properly disposed of off site. The hole shall be backfilled halfway with a blended mix of topsoil. The hole shall be backfilled and compacted to remove all air pockets and to ensure the tree is stable without

the installation of tree stakes. - The tree planting pit surface and all planting beds shall be mulched with 75mm of shredded bark mulch. Wood chips will not be accepted. Mulch must not be placed against the trunk of the tree. A sample of mulch shall be submitted for approval.

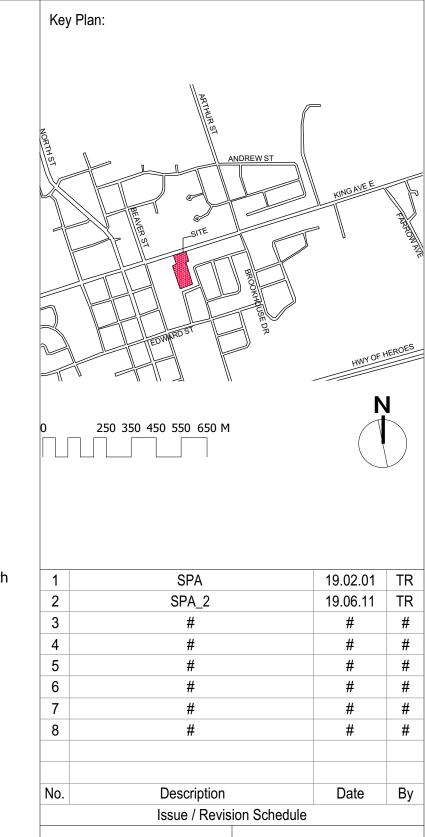
The Contract Administrator may reject any plant material, whether planted or not, that does not conform to the specifications. Substitutions for specified plants will not be accepted unless approved in writing by the Contract Administrator. Plant material shall be unwrapped prior to inspection with labels left on. The Contract Administrator shall inspect and provide written acceptance of installation.

The Municipality reserves the right to investigate, inspect and reject any substandard material, tree or procedure at any time during, or subsequent to, the planting process. Immediately following planting, each tree shall be inspected for damage. Damaged trees shall be replaced or treated n accordance with proper horticultural standards, as directed.

The Developer's landscaper shall implement an ongoing maintenance program of all trees and plant material and shall monitor their progress at 3 and 12 months. Any trees showing signs of distress shall be treated or replaced immediately, as directed. The Contractor shall maintain all plant material and assume full responsibility for protection of all planted areas until final acceptance of all project work at the end of the specified warranty period. The Contractor shall water plants as necessary with sufficient quantities to maintain healthy growth.

All plants that are dead, or not in healthy, satisfactory growing condition, or which in any way do not meet the specifications, shall be replaced within two weeks of notification at the Contractor's expense.

The Contractor shall remove all stakes and staking material at the end of the warranty period. The Contract Administrator shall inspect and provide final acceptance.





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Client:

PARKVIEW SENIORS LODGE

153/165 KING AVE., NEWCASTLE

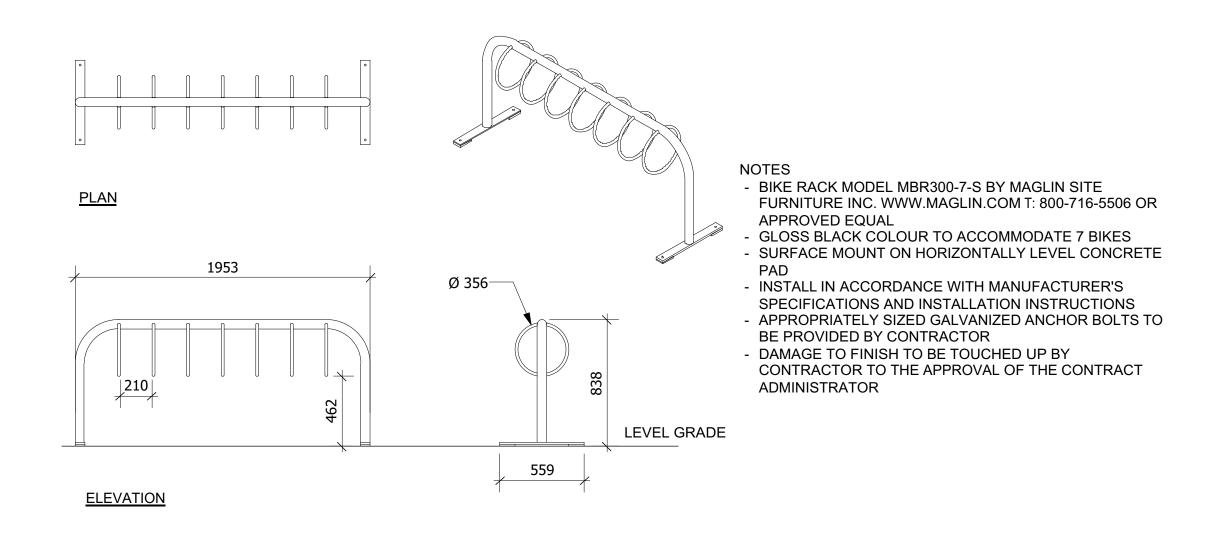
Project:

PARKVIEW SENIORS **EXPANSION** 

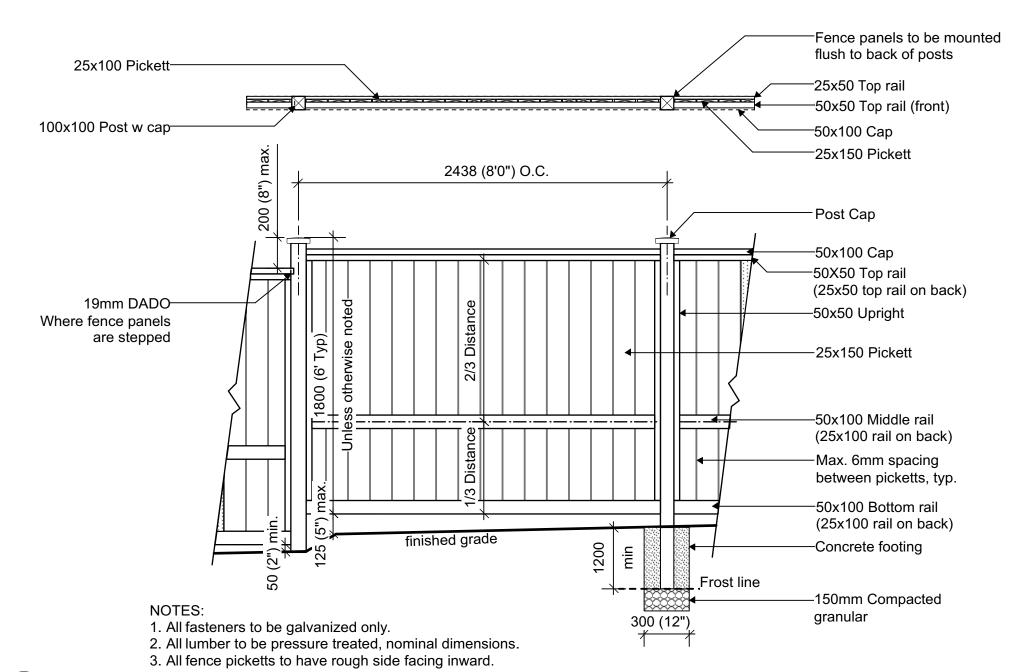
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Landscape Details

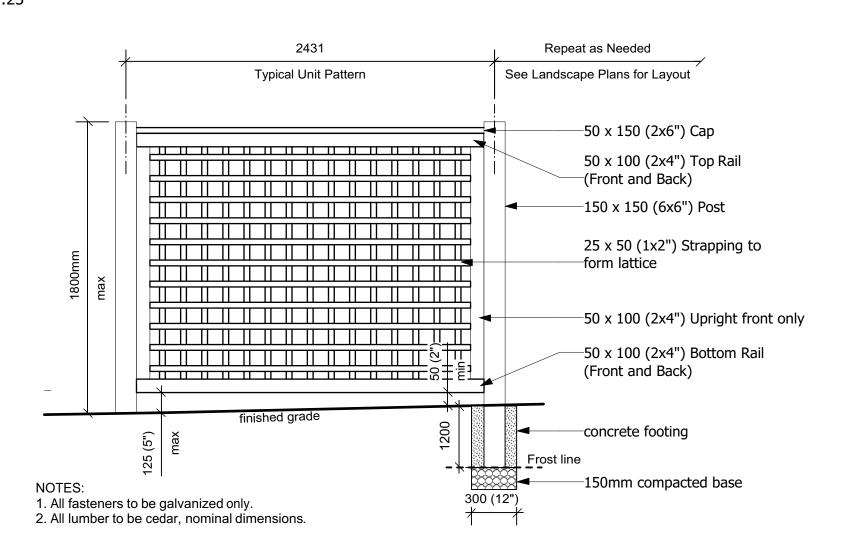
Designed By:	TR	Project #:	PC2018-0045
Drawn By:	TR	D	
Approved By:	GB	Drawing #:	
Date: 19/01/17			1.3



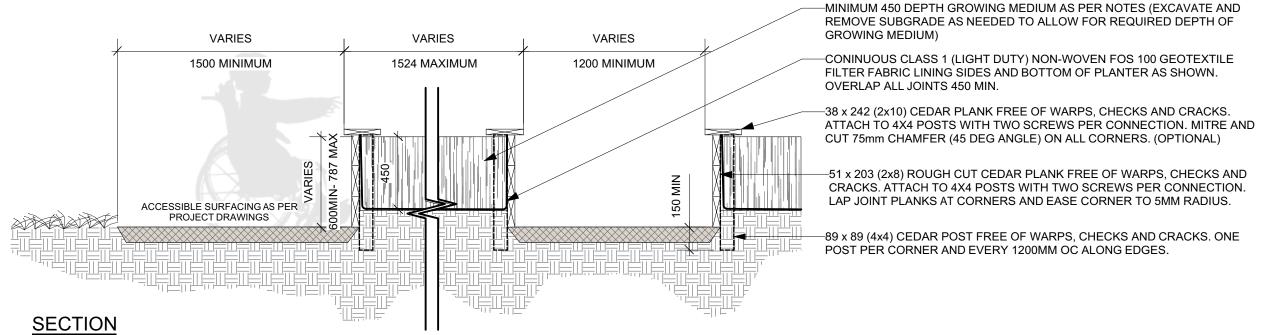
Bike Rack Detail Scale: 1:25



Fence Detail Scale: 1:25



Wood Screen Scale: 1:25



-38 x 242 (2x10) CEDAR PLANK (OPTIONAL)

-51 x 203 (2x8) ROUGH CUT CEDAR PLANK

-LAP JOINT PLANKS AT CORNERS AND EASE

-MITRE AND CUT 75mm CHAMFER ON

-89 x 89 (4x4) CEDAR POST

EDGES TO 5MM RADIUS

ALL CORNERS

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS. DO NOT SCALE DRAWING.

2. SPECIFIED DEPTHS OF MULCH, TOPSOIL AND PLANTING MIX ARE DEPTHS AFTER SETTLEMENT. SPECIFIED DEPTH OF GRANULAR BASES IS COMPACTED DEPTH.

CONFIGURATION, USE A STRING LINE TO LAY OUT AND ALIGN (LINE UP)

3. WHERE MORE THAN ONE PLANTER IS INSTALLED IN A LINEAR

4. PLANTING MIX: APPROVED 3-WAY MIX, OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT. ADD 0.75 kg SUPERPHOSPHATE PER m3.

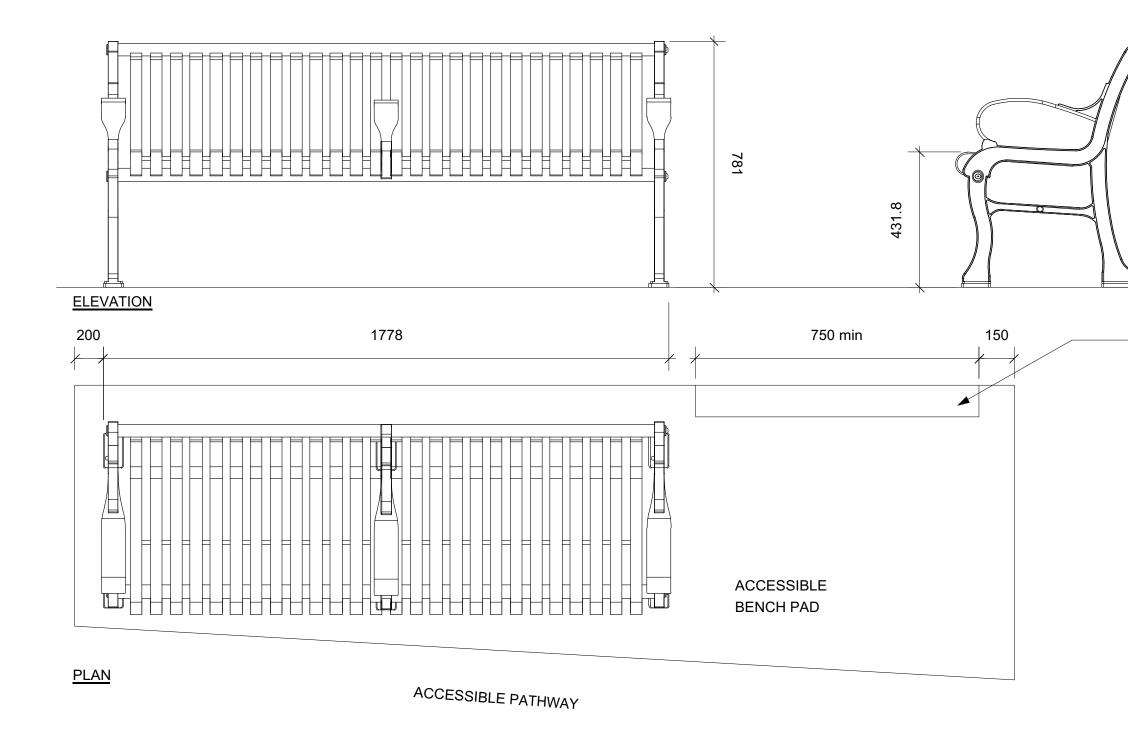
5. PLANTER CONSTRUCTION TO BE TO THE SATISFACTION OF THE LANDSCAPE

ARCHITECT.

Raised Garden Bed Scale: 1:25

<u>PLAN</u>

1200MM OC



-75mm min high curb, see landscape plan for curb stop locations

LEVEL GRADE

BENCH MODEL MLB300-MH BY MAGLIN SITE FURNITURE INC. WWW.MAGLIN.COM T: 800-716-5506 OR APPROVED

GLOSS BLACK COLOUR WITH CENTRE ARM

SURFACE MOUNT ON HORIZONTALLY LEVEL CONCRETE

- INSTALL IN ACCORDANCE WITH MANUFACTURER'S

SPECIFICATIONS AND INSTALLATION INSTRUCTIONS 0.5" HOLES PROVIDED IN EACH FOOT FOR SECURING TO

APPROPRIATELY SIZED GALVANIZED ANCHOR BOLTS TO BE PROVIDED BY CONTRACTOR

DAMAGE TO FINISH TO BE TOUCHED UP BY CONTRACTOR TO THE APPROVAL OF THE CONTRACT ADMINISTRATOR

Bench Scale: 1:10

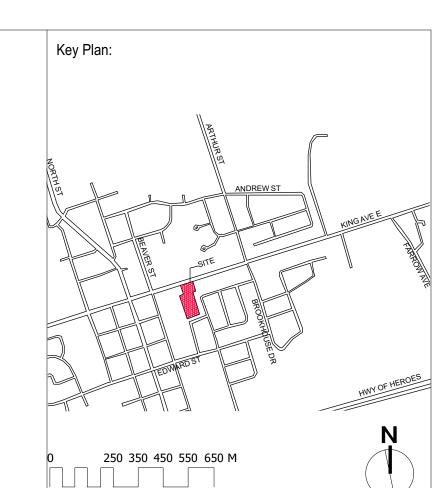
Municipal Road Occupancy

"Respecting all work in the municipal right of way, the contractor is to provide at least 48 hours prior notice to the Clarington Engineering Services Department staff at 905-

"A Road Occupancy Permit will be required for any work done in the municipal road allowance. Excavation of the road surface is not permitted between December 1st and April 30th."

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"The performance guarantee will not be refunded by the Municipality of Clarington unless the works have been inspected by municipal forces and deemed to be complete and



19.02.01 TR SPA\_2 19.06.11 TR # # # # # # # # # # # # Description Date By Issue / Revision Schedule







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Client:

PARKVIEW SENIORS LODGE

153/165 KING AVE., NEWCASTLE

Project:

PARKVIEW SENIORS **EXPANSION** 

Drawing Title:

Date: 19/01/17

Landscape Details

Project #: Designed By: TR PC2018-0045 Drawn By: TR Drawing #: Approved By: GB