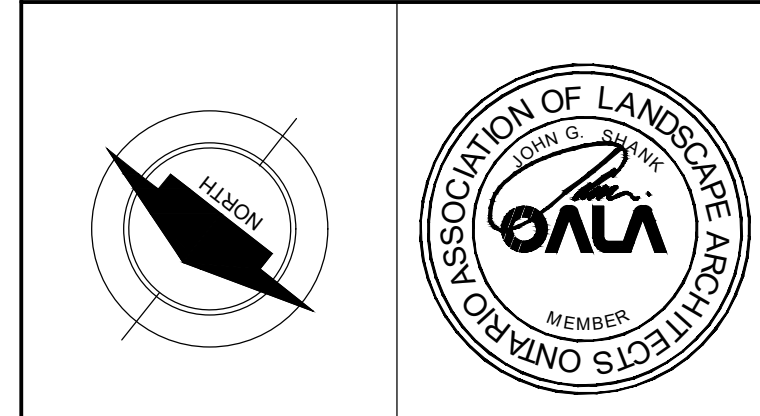


- LEGEND:**
- 1 - D-0: DETAIL # / SHEET #
 - : PROPERTY LINE
 - : EXISTING BOARD FENCE
 - : TREE PROTECTION FENCE
 - : TREE TAGS
 - : EXISTING TREES TO REMAIN
 - : EXISTING TREES TO BE REMOVED
 - : EXISTING SOFT LANDSCAPE
 - : EXISTING INTERLOCKING
 - : EXISTING ASPHALT PAVING
 - : EXISTING BENCH
 - : EXISTING SIGN
 - : ASPHALT PAVING
 - : CONCRETE PAVING
 - : UNIT PAVING

NO.	ISSUED FOR SPA SUBMISSION	2023-09-26	MN
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project number
2023-109

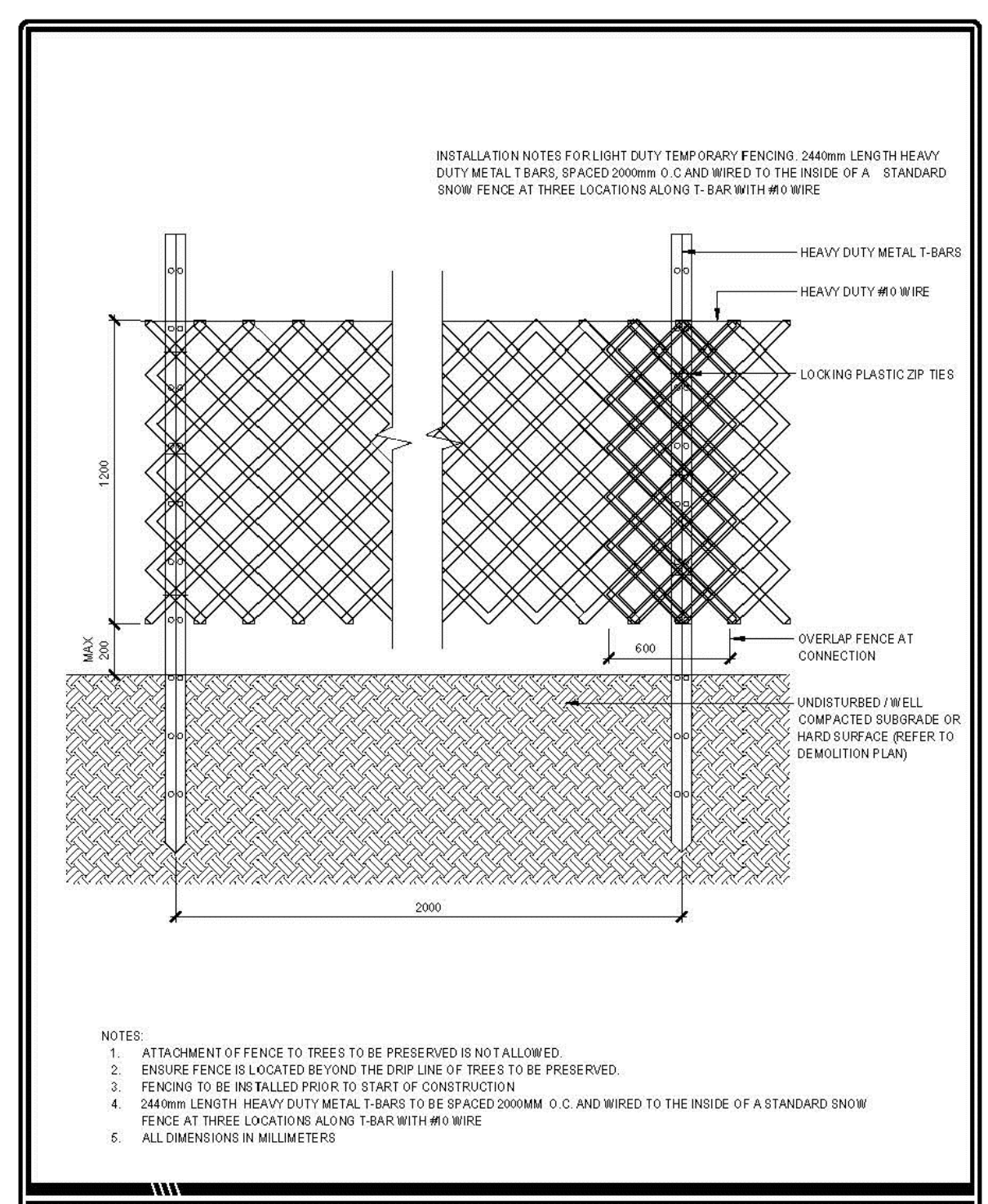


project title
10477 ISLINGTON AVENUE, KLEINBURG, ON

city file:
municipality: VAUGHAN

drawing title
TREE INVENTORY AND PROTECTION PLAN

drawn by MN	reviewed by SG	drawing number: TP-1
date AUGUST 2023	scale 1:100	



VAUGHAN
Parks Delivery

TEMPORARY FENCE DETAIL

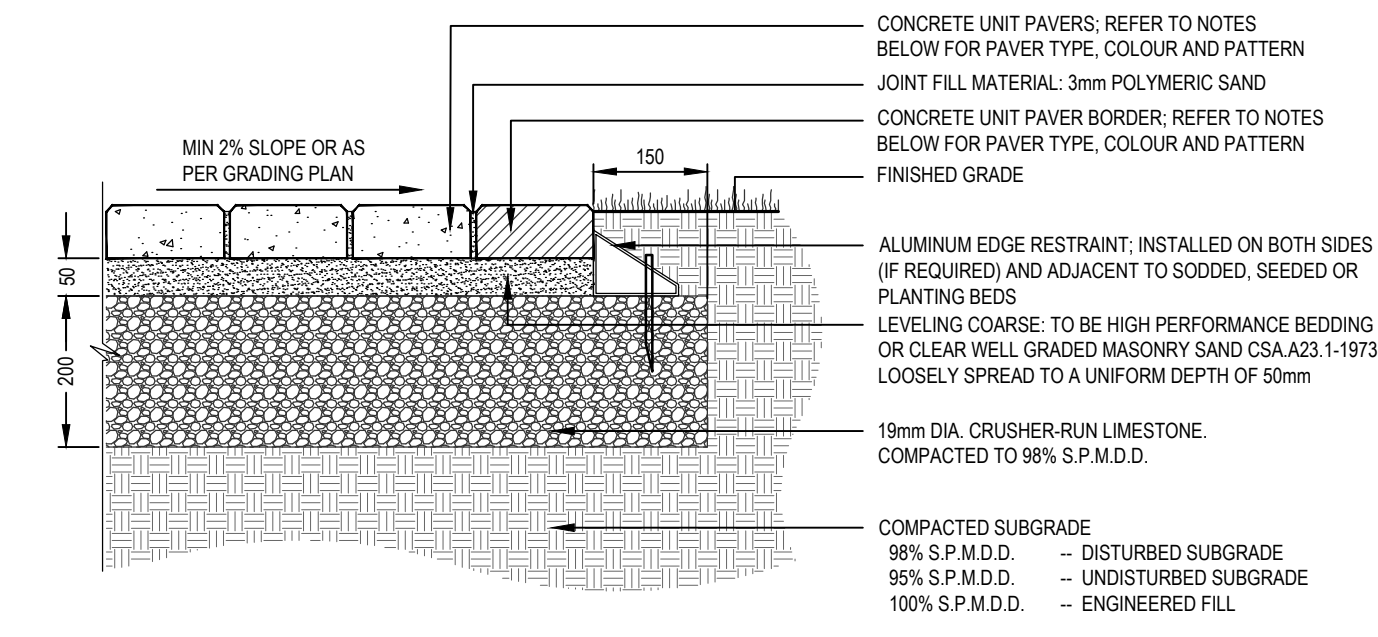
DRAWN: ED APPROVED: DATE: 09/20/19 DRAWING NO. MLA 122

Tree Inventory – 10477 Islington Avenue, Kleinburg, ON L0J 1C0. August 15, 2023

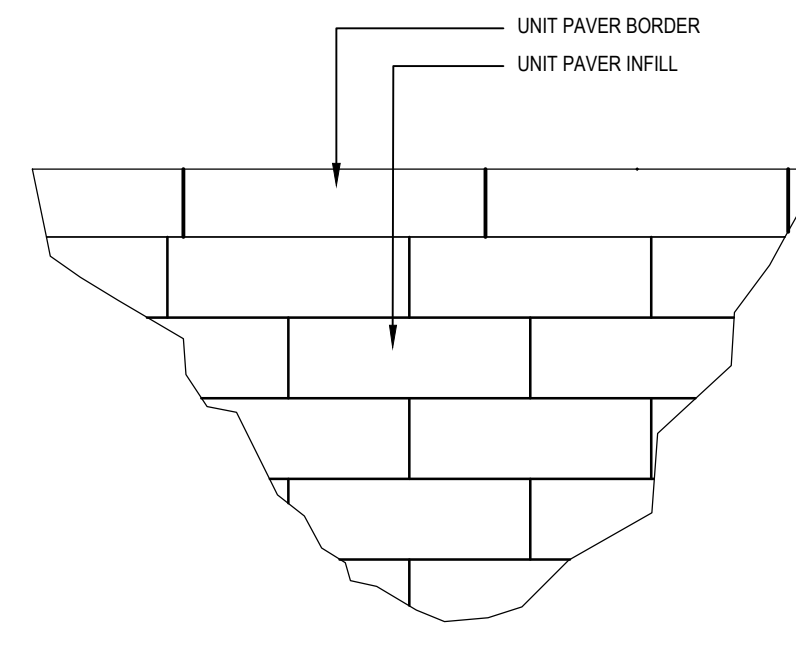
Tag #	Common Name	Botanical Name	Diameter @ Base (cm)	Diameter at Breast Height (cm)	Health Condition	Structural Condition	Notes	Recommendations Based on Site Plan	Minimum TPZ (m)	Proposed TPZ (m)	Replacement Ratio
001	Black Walnut	Juglans nigra	100	90	Fair/Poor	Fair/Poor	Co-dominant at 3 meters from base. Vines growing throughout tree and significant die back throughout tree. Some branch failures.	Remove	5.4	-	4
002	Black Walnut	Juglans nigra	55	52	Fair	Fair	Co-dominant at 3 meters from base. Vines growing throughout tree and significant die back throughout tree. Some branch failures.	Remove	3.6	-	4
003	Siberian Elm	Ulmus pumila	58 x 28 x 32 x 20	40 x 30 x 20 x 20 x 13 x 10	Fair	Fair/Poor	Multiple co-dominant stems with included bark and branch rubbing. Touching hydro line. Some stems topped.	Remove	3.6	-	4
004	Black Walnut	Juglans nigra	65	60	Fair	Fair	On neighbouring property.	Retain - Injure	4.2	3.6	-
Total Replacement Tree Required =									12		

**ATTACHMENT 5
10477 ISLINGTON**

1 - TP-1: TEMPORARY TREE PROTECTION FENCE N.T.S.

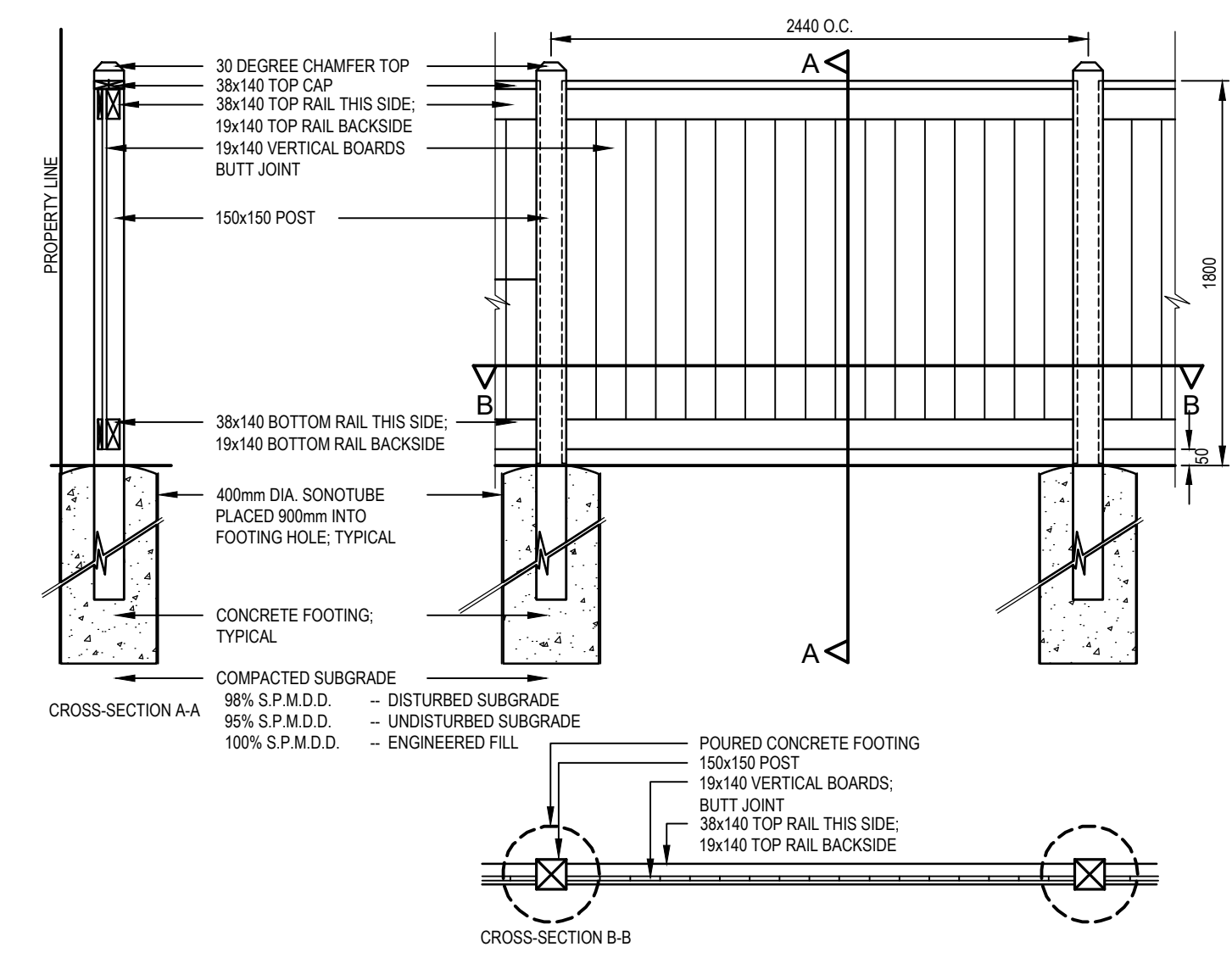


- NOTES:**
- AS REQUIRED, CONTRACTOR SHALL CONTACT THE OWNER IMMEDIATELY IF UNSUITABLE OR UNSTABLE SUBGRADE IS ENCOUNTERED, SUCH AS EXCESSIVE TOPSOIL, SOFT SPOTS, & OR ORGANIC MATTER. METHODS & OR MATERIAL MUST BE APPROVED BY THE OWNER PRIOR TO COMMENCING WITH WORK. SUBGRADE TO BE CONSOLIDATED & TESTED TO 98% S.P.M.D.D. MIN. ENGINEERED FILL TO BE CONSOLIDATED & TESTED TO 100% S.P.M.D.D.
 - WHERE REQUIRED, CUT UNIT PAVERS WITH AN APPROVED CUTTER TO FIT ACCURATELY, NEATLY AND WITHOUT DAMAGED EDGES.
 - AFTER LAYING UNIT PAVERS ON UN-COMPACTED, SCREENED SAND BEDDING OR HIGH PERFORMANCE BEDDING COURSE, COMPACT ENTIRE PAVED AREA TO ACHIEVE CONSOLIDATION OF THE BEDDING USING A SUITABLE PLATE COMPACTOR.
 - AFTER COMPACTION, JOINTING SAND SHALL BE SPREAD OVER PAVING AND SWEEP INTO JOINTS.
 - GRANULAR EDGE TO EXTEND MIN 150mm BEYOND CONCRETE.
 - GRADE WALKWAY WITH A MIN. 2% CROSS-SLOPE OR AS DIRECTED ON SITE. **PONDING WATER ON UNIT PAVING WALKWAYS WILL NOT BE ACCEPTED.**
 - SOD TO MEET & MATCH EXISTING GRADES, WITH SMOOTH TRANSITIONS AT A MAXIMUM SLOPE OF 4:1.
 - ALL SEEDED & OR SODDED AREAS SHALL BE 25mm BELOW THE FINISH ELEVATION OF UNIT PAVING WALKWAY.
 - ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - REFER TO PLANS.

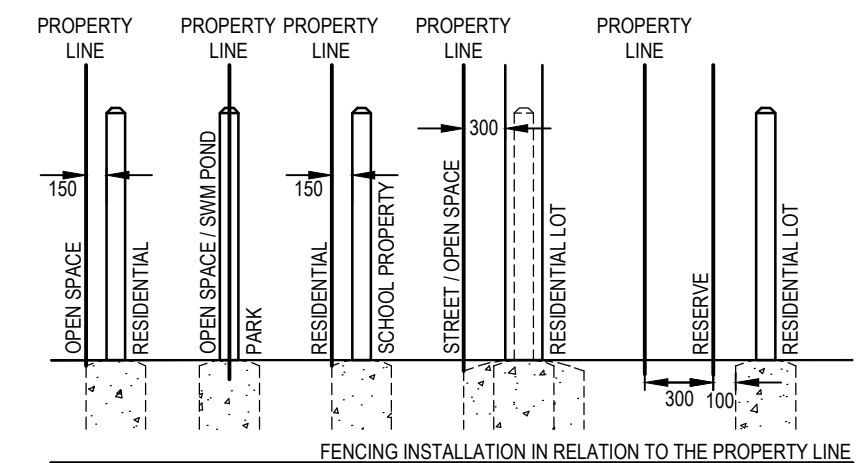


CONCRETE UNIT PAVES SCHEDULE				
LOCATION	MANUFACTURER	TYPE	PATTERN	COLOUR/FINISH
BORDER 1	UNILOCK	IL CAMPO - 30x10x7cm STONE	SALOR COURSE	BLACK SAND
INFILL 1	UNILOCK	ARTLINE PAVER	ARTLINE A	GRANITE FUSION

UNIT PAVING - STANDARD
N.T.S.



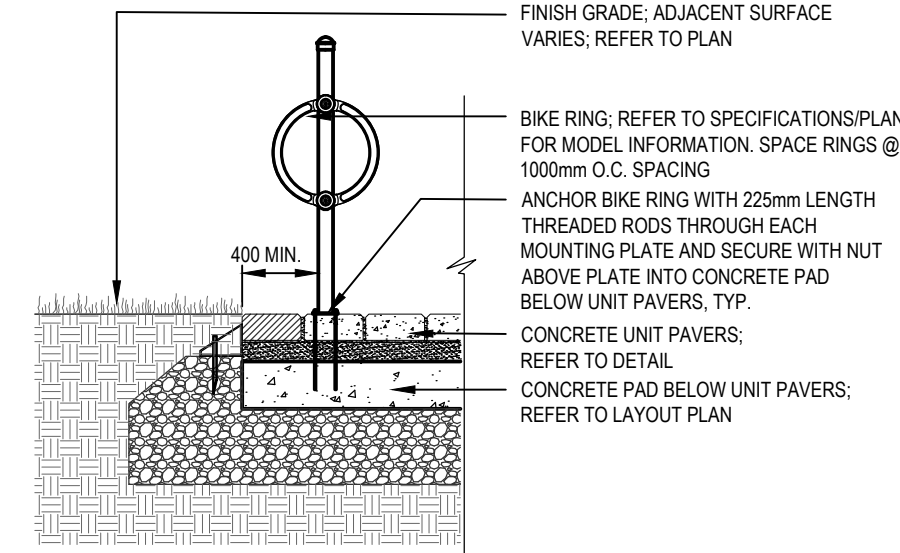
- NOTES:**
- ALL MATERIALS, COMPONENTS AND WORKMANSHIP TO CONFORM TO BUILDING CODE AND LOCAL BY-LAWS.
 - FENCES CONSTRUCTED ON BERMS.
 - EXTEND FOOTINGS 300mm INTO UNDISTURBED SUB-GRADE.
 - COMPACT BERMS TO A MINIMUM OF 100% STANDARD PROCTOR DENSITY.
 - CONSTRUCT BERMS WITH A 1000mm FLAT TOP AND SIDE SLOPES NO STEEPER THAN 3:1.
 - ERECT FENCE ALONG CENTRE-LINE OF BERM.
 - ALL WOOD TO BE WESTERN RED CEDAR, SELECTED MAINLY FOR GOOD APPEARANCE. ALL MEMBERS SHALL BE FREE OF WANE AND BARK POCKETS. ALL TORN GRAIN SHALL BE ELIMINATED BY SANDING AND PLANING. MEMBERS EXHIBITING MODERATE TO HEAVY KNOTS SHALL BE WELL-DISTRIBUTED THROUGHOUT THE INSTALLATION. PANEL MEMBERS SHALL BE SELECT KNOTTY (NLGA 204A). POSTS SHALL BE SELECT STRUCTURAL POST AND TIMBER (NLGA 131A). RETENTION OF 20 KG/50. M. SURFACE DENSITY.
 - ALL WOOD TO BEAR GRADING STAMP OF C.L.S. CERTIFIED AGENCY. MOISTURE CONTENT OF WOOD SHALL NOT EXCEED 19% AT TIME OF CONSTRUCTION.
 - STAIN ALL EXPOSED FENCE MATERIAL WITH TWO COATS OF STAIN TO BE DETERMINED BY CONSULTANT.
 - NAILS SHALL BE GALVANIZED ARDOX CONFORMING TO CSA STANDARD B11.
 - LAG SCREWS AND BOLTS SHALL BE GALVANIZED AND SHALL CONFORM TO ASTM A307.
 - ALL GALVANIZING TO BE HOT DIPPED IN CONFORMANCE TO CSA STANDARD S164.
 - COUNTER-SINK ALL LAG SCREWS AND BOLTS AND DRIVE ALL NAIL HEADS BELOW SURFACE OF WOOD. USE SUFFICIENT SIZE AND QUANTITY OF NAILS TO ENSURE A STABLE, SECURE STRUCTURE.
 - STEP FENCE PANELS MAXIMUM OF 150mm AT POSTS AS REQUIRED BY GRADE CONDITIONS.
 - ALL LUMBER SIZES ARE ACTUAL SIZES RATHER THAN NOMINAL SIZES.
 - CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH OF 25MPa @ 28 DAYS WITH 5-7% AIR ENTRAINMENT.
 - ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - REFER TO PLANS.



PRIVACY FENCE - CEDAR 1.8m h.t.
N.T.S.

1
D-1

2
D-1



- NOTES:**
- REFER TO SPECIFICATIONS/ PLAN FOR BIKE RING MANUFACTURER, MODEL, AND COLOUR.
 - CONTRACTOR TO PROVIDE SHOP DRAWINGS.
 - CONTRACTOR TO LEVEL BIKE RACK AND SECURE.
 - CONTRACTOR TO DEFORM END OF THREADED RODS ONCE INSTALLATION IS COMPLETE.
 - ALL FASTENING HARDWARE TO BE HOT DIPPED GALVANIZED.
 - ALL SITE FURNISHINGS TO BE FIELD LOCATED WITH SITE INSPECTOR PRIOR TO INSTALLATION.
 - ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
 - REFER TO PLANS.

BIKE RING - SURFACE MOUNT ON UNIT PAVERS
N.T.S.

3
D-1

NO.	ISSUED FOR SPA SUBMISSION	2023-09-28	MN
no.	revision	date	by

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project number
2023-109



project title
**10477 ISLINGTON AVENUE,
KLEINBURG, ON**

city file:
municipality: **VAUGHAN**

drawing title
DETAILS

drawn by MN	reviewed by SG	drawing number: D-1
date AUGUST 2023	scale N.T.S.	