PLANTING LEGEND:

SYMBOL	COMMON NAME	QTY.	SIZE/CONDITION
EXISTING VEGETATION (TO REMAIN)			
	EXISTING HEDGE	1	
WILDFLOWERS			
	PURPLE CONEFLOWER	72	1 gal. pot
	BLACK-EYED SUSAN	46	1 gal. pot
SHRUBS (PROPOSED)			
	CEDAR	54	1 gal. pot
	RED-OSIER DOGWOOD	9	2 gal. pot
GRASSES (PROPOSED)			
	BOTTLE-BRUSH GRASS	6	1 gal. pot
	CAT TAIL	115	1 gal. pot
	SHORELINE BUFFER AREA (TOTAL OF NATURALIZED AND ACCESS.)		244.78m2
	EXISTING SODED AREA TO REMAIN		190.80m2 (78%)
	SHORELINE ACCESS AREA TO REMAIN (SODED)		53.98m2 (22%)

TREE PROTECTION ZONE (TPZ)

30
135
35
400
90
600

FONT: ARIAL BOLD
HEIGHT: 35mm / SPACING: 15mm

No grade change, storage of materials, or equipment is permitted within this zone.
Tree protection barrier must not be removed without the written authorization of Town of Innisfil.

FONT: ARIAL BOLD
HEIGHT: 15mm / SPACING: 10mm

Innisfil

TREE PROTECTION ZONE SIGN

DRAWN: TOI | APR'D:
SCALE: N.T.S. | DATE: APRIL 2015

NO.	REVISIONS	APR'D	DATE

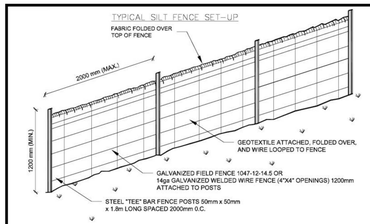
METRIC
ALL DIMENSIONS IN mm UNLESS OTHERWISE NOTED

TOISD 906

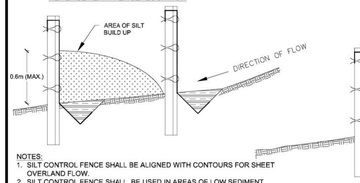
NEW 1.83m METAL POST & GLASS FENCE CONSTRUCTION

- PROPOSED NEW METAL POST AND GLASS FENCE TO BE MIN. 1.83m HIGH, W/ METAL POSTS AND FROSTED GLASS PANELS.
- PROPOSED NEW FENCE GATE TO BE 1.83m HIGH AND 1m WIDE AND SHALL BE SELF CLOSING, SELF LATCHING AND LOCKABLE.

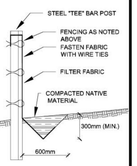
TYPICAL SILT FENCE SET-UP



REPLACEMENT FENCE LOCATION



SILT FENCE PROFILE



NOTES:
1. SILT CONTROL FENCE SHALL BE ALIGNED WITH CONTOURS FOR SHEET OVERLAND FLOW.
2. SILT CONTROL FENCE SHALL BE USED IN AREAS OF LOW SEDIMENT YIELD ON SLOPE THAT CONFORM TO MTO DRAINAGE MANUAL VOLUME 2 "CHART F4-3C TOPOGRAPHIC FACTOR LS BASED ON SLOPE LENGTH AND GRADIENT."
3. SILT CONTROL FENCE SHALL BE INSTALLED WITH FILTER FABRIC EXTENDING TO A HEIGHT OF 1200mm AND TOED INTO THE SOIL A MINIMUM DEPTH OF 300mm BY EITHER STATIC SLICING OR TRENCH METHODS WITH COMPACTION OF TRENCH MATERIAL MEETING 95% ISITU SOIL STRENGTH.
4. STEEL "TEE" BAR POSTS ARE TO BE SPACED MAX. 2000mm ON CENTRE.
5. FILTER FABRIC SHALL BE BACKFILLED WITH COMPACTED 19mm CRUSHER RUN LIMESTONE IN FROZEN CONDITIONS.
6. GEOTEXTILE FABRIC SHALL BE TERRATEX 5D NON-WOVEN OR APPROVED EQUIVALENT COMPOSED OF NON-WOVEN U.V. STABILIZED MATERIAL.
7. FILTER FABRIC SHALL BE FOLDED OVER THE TOP OF THE FENCE AND FASTENED AT 300mm INTERVALS.

NO.	REVISIONS	APR'D	DATE

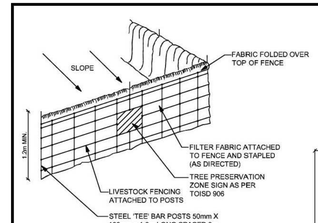
Innisfil

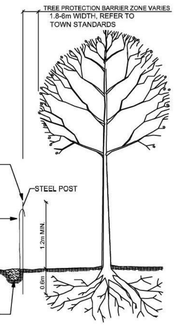
SILTATION CONTROL FENCING

DRAWN: A&A | APR'D:
SCALE: N.T.S. | DATE: APRIL 2015

METRIC
ALL DIMENSIONS IN mm UNLESS OTHERWISE NOTED

TOISD 503





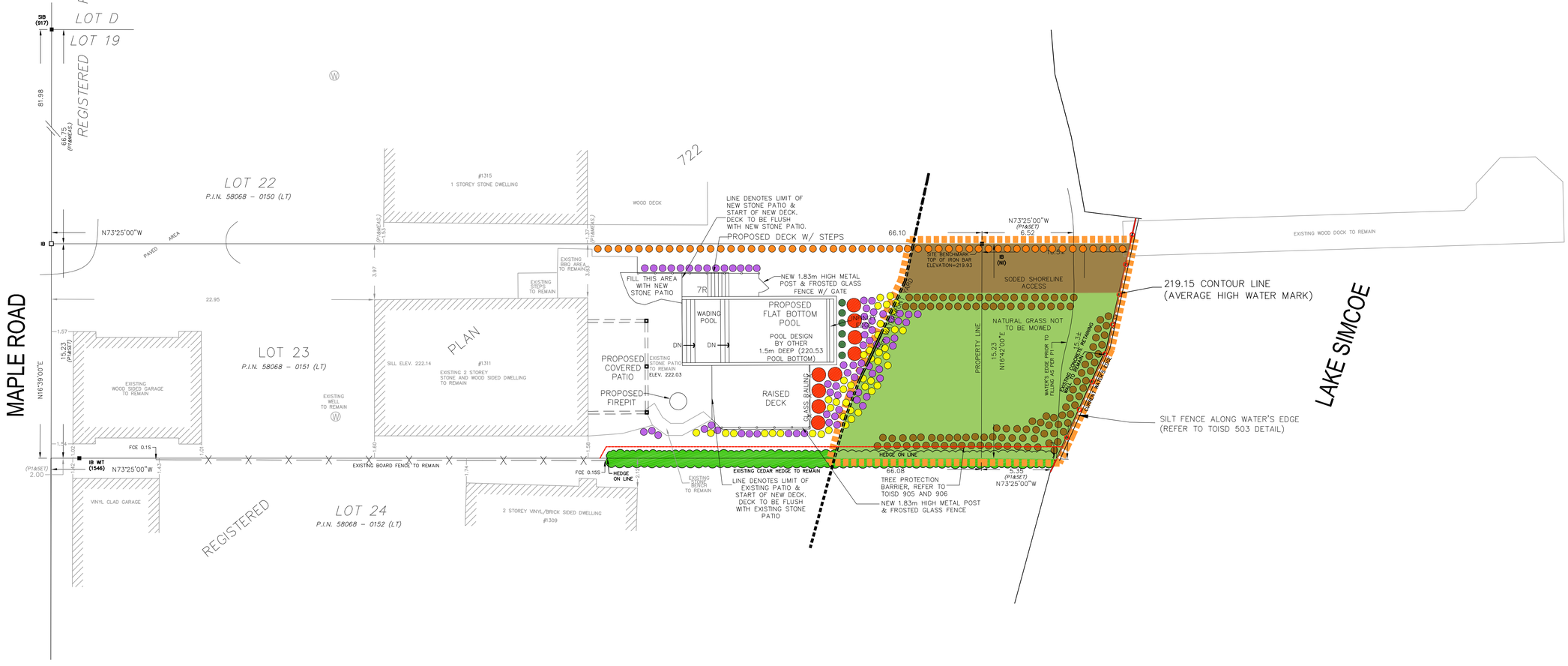
NOTES:
1. FOR LAYOUT, SEE APPROVED SUBDIVISION / SITEPLAN / ENGINEERING / TREE PRESERVATION PLANS
2. TREE PROTECTION BARRIERS MUST BE 1.2m HIGH
3. FILTER FABRIC REQUIRED FOR EROSION CONTROL AS DIRECTED.
4. WHERE SOME EXCAVATE OR FILL HAS TO BE TEMPORARILY LOCATED NEAR A TREE PROTECTION BARRIER, FILTER FABRIC OR PLYWOOD MUST BE USED TO ENSURE NO MATERIAL ENTERS THE PROTECTION ZONE.
5. ALL SUPPORTS AND BRACING SHOULD BE OUTSIDE THE PROTECTION ZONE. ALL SUCH SUPPORTS SHOULD MINIMIZE DAMAGING ROOTS OUTSIDE THE TREE PROTECTION BARRIER.
6. NO CONSTRUCTION ACTIVITY, GRADE CHANGES, SURFACE TREATMENT OR EXCAVATIONS OF ANY KIND ARE PERMITTED WITHIN THE TREE PROTECTION ZONE.

NO.	REVISIONS	APR'D	DATE
1	ADDED REFERENCE TO TOISD 906	TOI	APRIL 2015

Innisfil

TREE PROTECTION BARRIER

DRAWN: A&A | APR'D:
SCALE: N.T.S. | DATE: JUNE 2011

METRIC
ALL DIMENSIONS IN mm UNLESS OTHERWISE NOTED

TOISD 905