

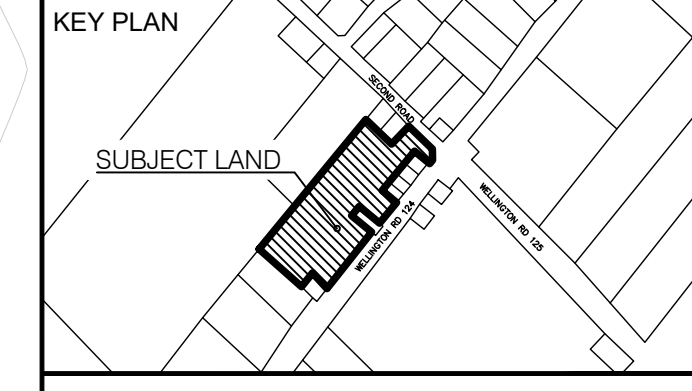
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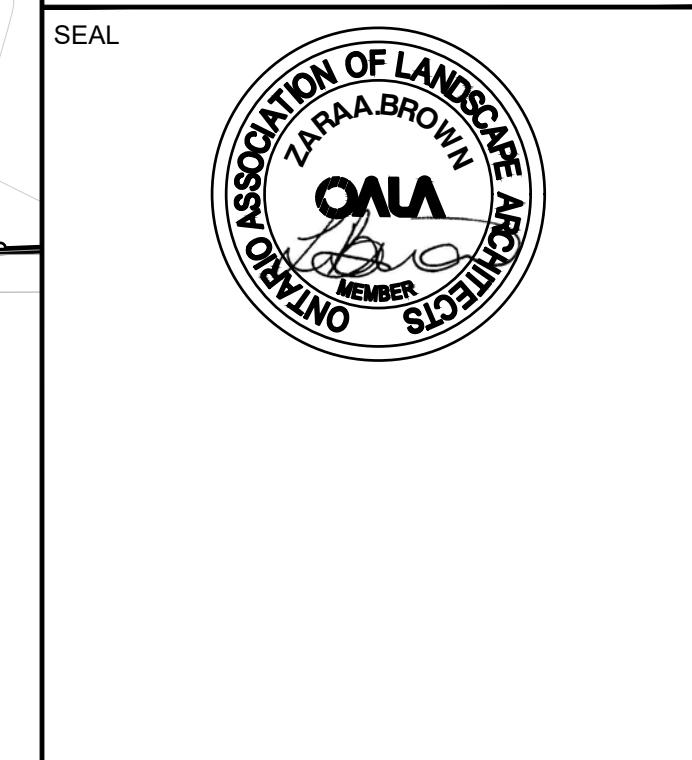
ISSUES

No.	DESCRIPTION	DATE
1	ZBLA SUBMISSION	2021-02-02
2	ZBLA SUBMISSION	2021-06-22

**NOT FOR CONSTRUCTION**



- LEGEND
- EX. DECIDUOUS TREE TO REMAIN
  - EX. CONIFEROUS TREE TO REMAIN
  - EX. DECIDUOUS TREE TO BE REMOVED
  - EX. CONIFEROUS TREE TO BE REMOVED
  - TEMPORARY TREE PROTECTION FENCING D1, D2 ON LD-3
  - TREE TAG / IDENTIFICATION
  - TREE GROUP



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PROJECT  
**PART OF LOT 14,  
CONCESSION 2  
OSPRINGE, TOWN OF ERIN  
WELLINGTON COUNTY**

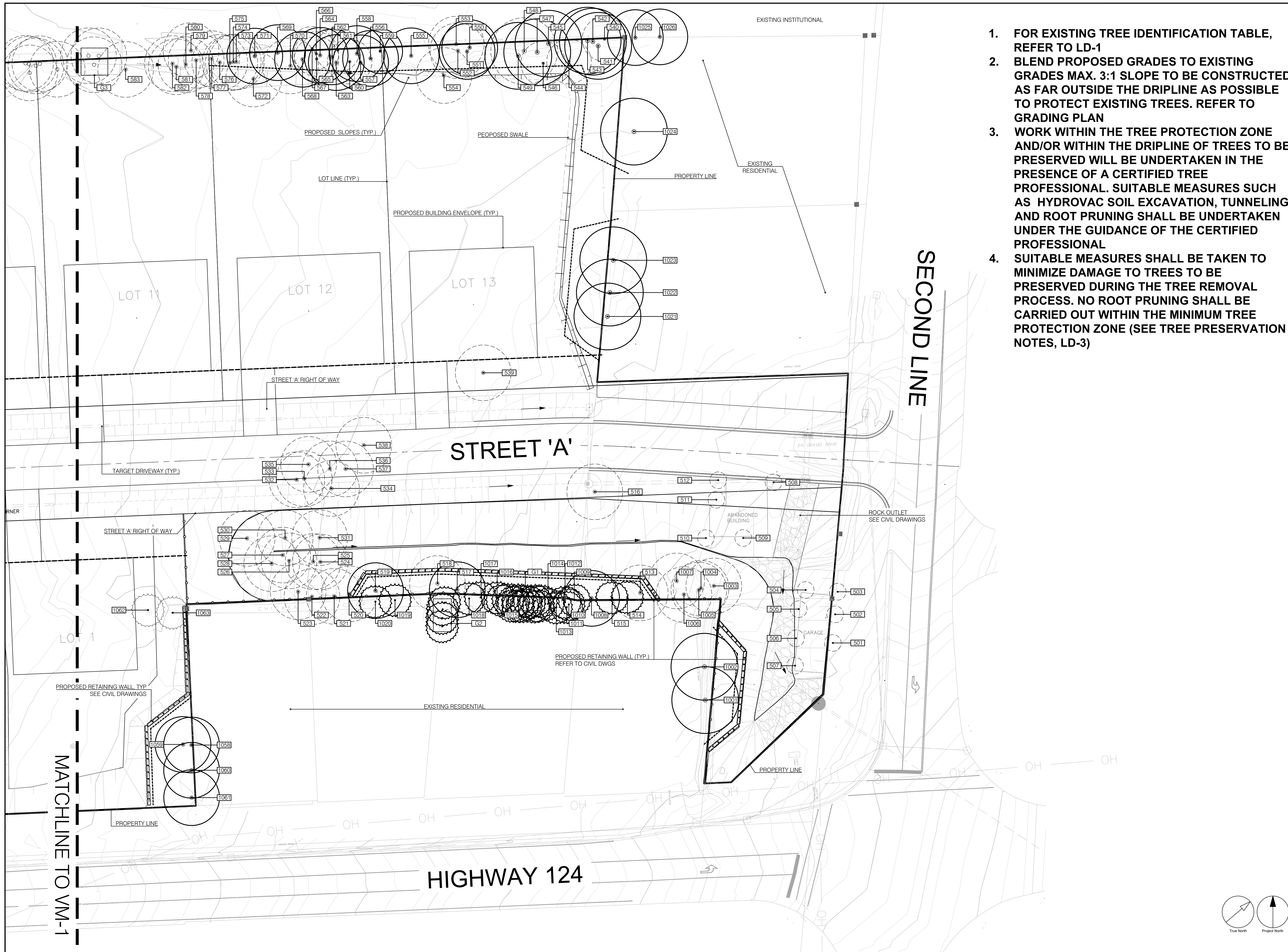
PROJECT NO:  
111618  
DRAWN BY:  
**Z. BROWN**  
PROJECT MGR:  
**O. GOMES**  
CHECKED BY:  
**T. O'BRIEN**  
APPROVED BY:  
**T. O'BRIEN**

SHEET TITLE  
**VEGETATION MANAGEMENT  
PLAN**

SHEET NUMBER  
**VM-1**  
ISSUE  
**2**

FOR EXISTING TREE IDENTIFICATION TABLE, REFER TO LD-1

File Location: \\1111618\_OspringsErin5 Drawings\09\hillyouth\11618\_VM-1.dwg Last Saved: June 23, 2021 9:20:21 AM by Zara Brown Plotted: Wednesday, June 23, 2021 9:20:21 AM by Zara Brown



1. FOR EXISTING TREE IDENTIFICATION TABLE, REFER TO LD-1
2. BLEND PROPOSED GRADES TO EXISTING GRADES MAX. 3:1 SLOPE TO BE CONSTRUCTED AS FAR OUTSIDE THE DRIPLINE AS POSSIBLE TO PROTECT EXISTING TREES. REFER TO GRADING PLAN
3. WORK WITHIN THE TREE PROTECTION ZONE AND/OR WITHIN THE DRIPLINE OF TREES TO BE PRESERVED WILL BE UNDERTAKEN IN THE PRESENCE OF A CERTIFIED TREE PROFESSIONAL. SUITABLE MEASURES SUCH AS HYDROVAC SOIL EXCAVATION, TUNNELING AND ROOT PRUNING SHALL BE UNDERTAKEN UNDER THE GUIDANCE OF THE CERTIFIED PROFESSIONAL
4. SUITABLE MEASURES SHALL BE TAKEN TO MINIMIZE DAMAGE TO TREES TO BE PRESERVED DURING THE TREE REMOVAL PROCESS. NO ROOT PRUNING SHALL BE CARRIED OUT WITHIN THE MINIMUM TREE PROTECTION ZONE (SEE TREE PRESERVATION NOTES, LD-3)

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ISSUES		
No.	DESCRIPTION	DATE
1	ZBLA SUBMISSION	2021-02-02
2	ZBLA SUBMISSION	2021-06-22

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KEY PLAN  
SUBJECT LAND

LEGEND

- EX. DECIDUOUS TREE TO REMAIN
- EX. CONIFEROUS TREE TO REMAIN
- EX. DECIDUOUS TREE TO BE REMOVED
- EX. CONIFEROUS TREE TO BE REMOVED
- TEMPORARY TREE PROTECTION FENCING D1, D2 ON LD-3
- TREE TAG / IDENTIFICATION
- TREE GROUP

SEAL

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PROJECT  
**PART OF LOT 14,  
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 OSPRINGE, TOWN OF ERIN  
 WELLINGTON COUNTY

PROJECT NO:  
**111618**

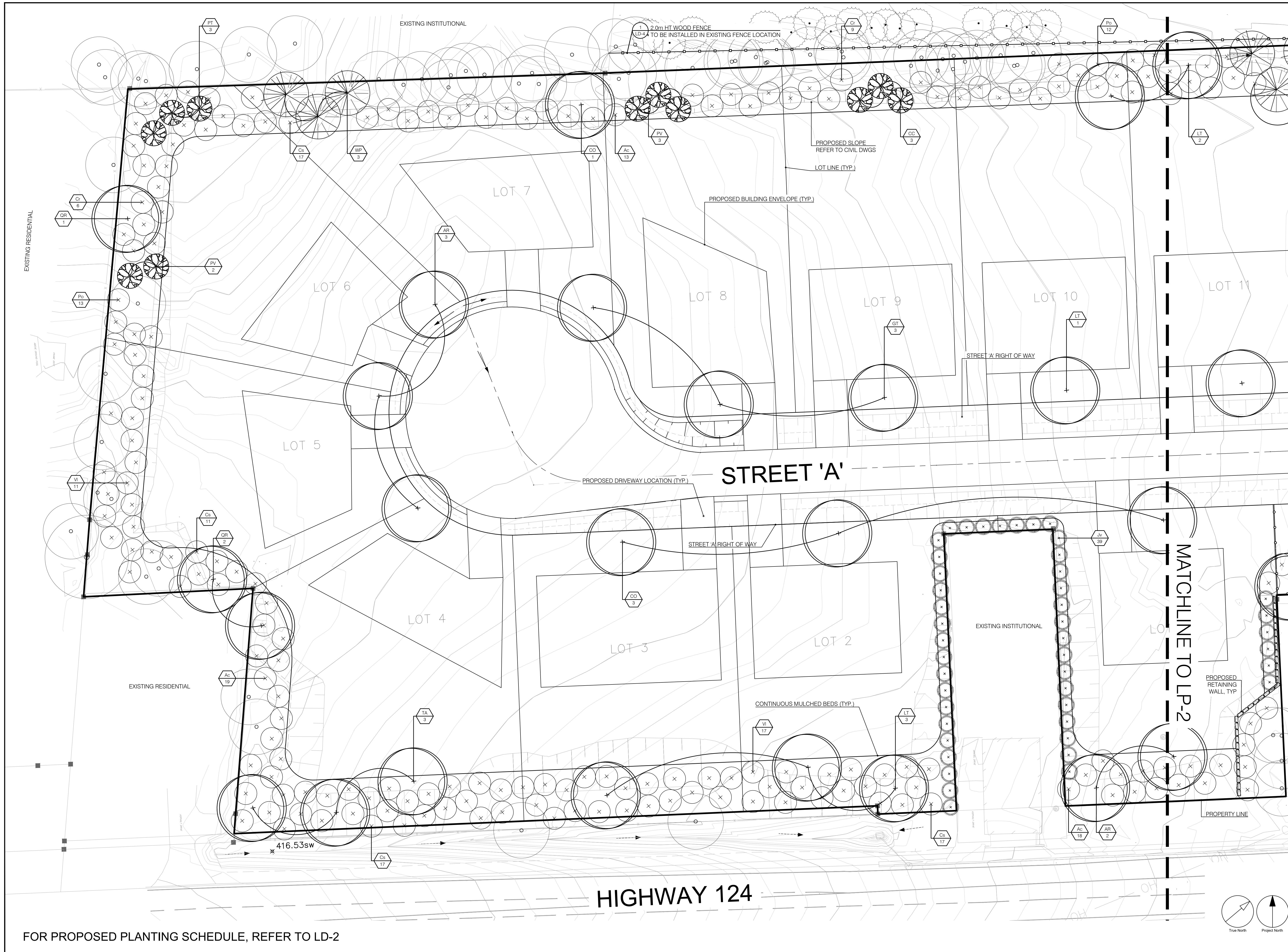
DRAWN BY: <b>Z. BROWN</b>	CHECKED BY: <b>T. O'BRIEN</b>
PROJECT MGR: <b>O. GOMES</b>	APPROVED BY: <b>T. O'BRIEN</b>

SHEET TITLE  
**VEGETATION MANAGEMENT PLAN**

SHEET NUMBER <b>VM-2</b>	ISSUE <b>2</b>
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True North  
Project North

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FOR PROPOSED PLANTING SCHEDULE, REFER TO LD-2

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No.	DESCRIPTION	DATE
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2	ZBLA SUBMISSION	2021-06-22

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**KEY PLAN**  
 SUBJECT LAND

**LEGEND**

- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- PROPOSED DECIDUOUS SHADE TREE (W.B.)
- PROPOSED DECIDUOUS SHADE TREE (CONTAINER GROWN)
- PROPOSED CONIFEROUS TREE
- PROPOSED DECIDUOUS SHRUBS
- PROPOSED CONIFEROUS SHRUBS
- PLANT SPECIES
- QUANTITY
- 1.8m CHAIN LINK FENCE PER OPSD 972.130

**SEAL**

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**PROJECT**  
**PART OF LOT 14, CONCESSION 2**  
 OSPRINGE, TOWN OF ERIN  
 WELLINGTON COUNTY

**PROJECT NO:**  
 111618

**DRAWN BY:**  
 Z.BROWN

**CHECKED BY:**  
 T.O'BRIEN

**PROJECT MGR:**  
 O.GOMES

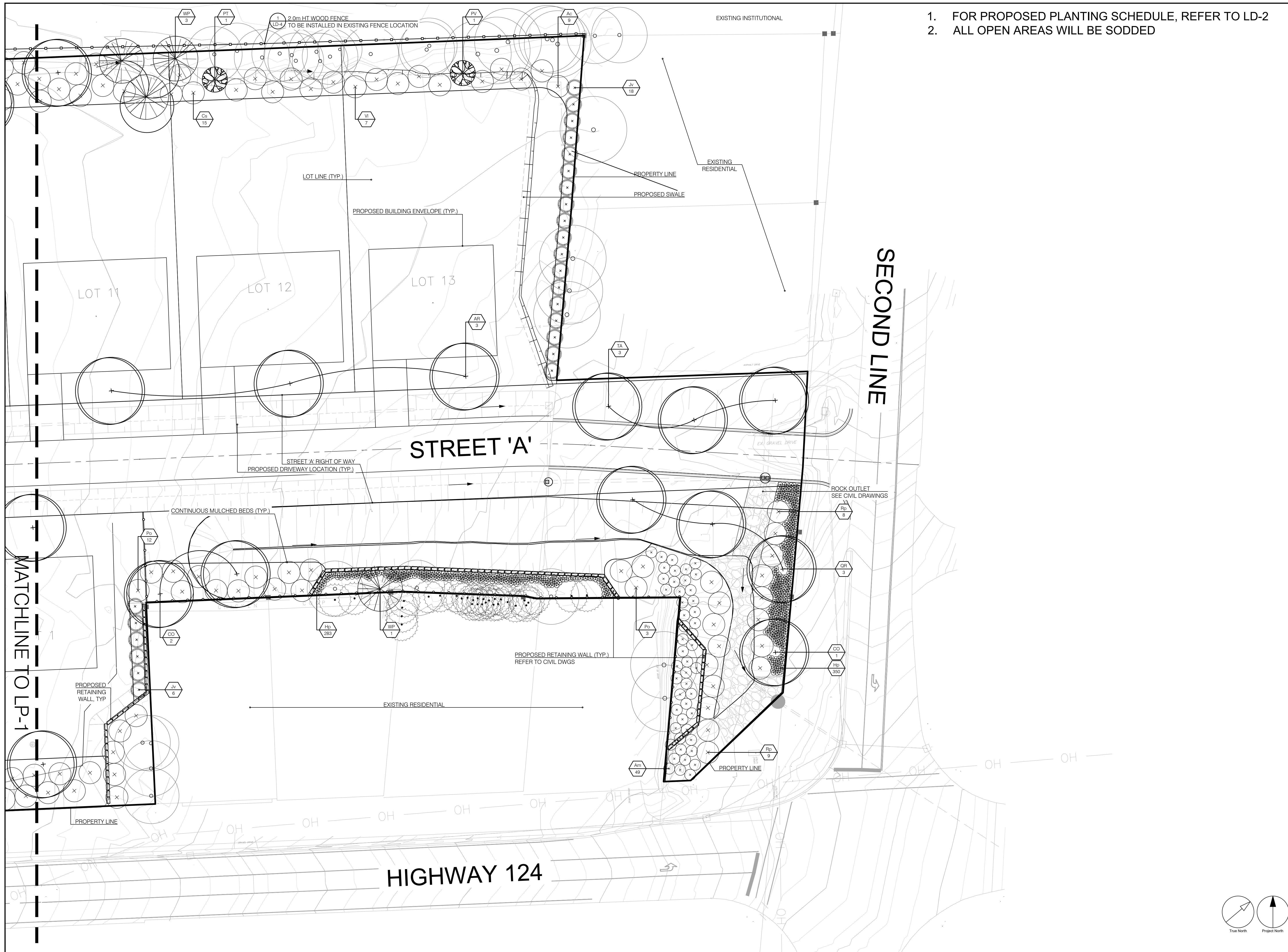
**APPROVED BY:**  
 T.O'BRIEN

**SHEET TITLE**  
**LANDSCAPE COMPENSATION PLAN**

**SHEET NUMBER**  
**LP-1**

**ISSUE**  
**2**

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1. FOR PROPOSED PLANTING SCHEDULE, REFER TO LD-2
2. ALL OPEN AREAS WILL BE SODDED

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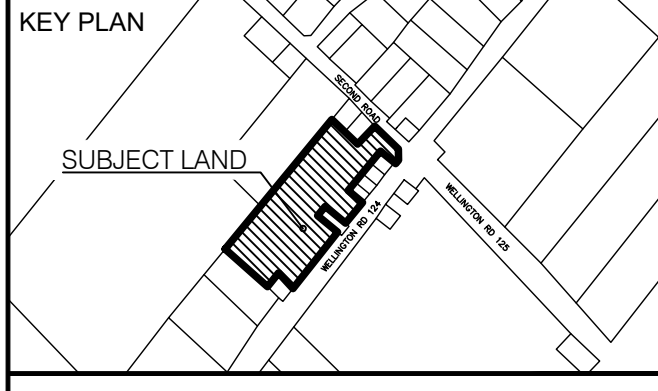
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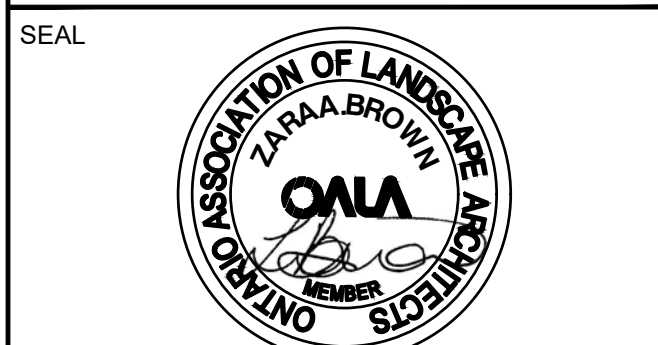
No.	DESCRIPTION	DATE
1	ZBLA SUBMISSION	2021-02-02
2	ZBLA SUBMISSION	2021-06-22

**NOT FOR CONSTRUCTION**



**LEGEND**

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- PROPOSED CONIFEROUS SHRUBS
- PLANT SPECIES
- QUANTITY
- 1.8m CHAIN LINK FENCE PER OPSD 972.130
- 2.0m WOOD PRIVACY FENCE



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**PROJECT**

**PART OF LOT 14,  
CONCESSION 2**  
OSPRINGE, TOWN OF ERIN  
WELLINGTON COUNTY

**PROJECT NO:**  
111618

**DRAWN BY:**  
Z.BROWN

**CHECKED BY:**  
T.O'BRIEN

**PROJECT MGR:**  
O.GOMES

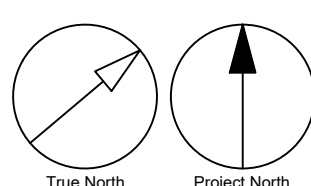
**APPROVED BY:**  
T.O'BRIEN

**SHEET TITLE**

**LANDSCAPE COMPENSATION  
PLAN**

**SHEET NUMBER**  
LP-2

**ISSUE**  
2



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ID	BOTANICAL NAME	COMMON NAME	DBH	CONDITION(2)	COMMENTS(3)	RECOMMENDATION(4)	RATIONALE(5)
1045	(DEAD)		35	D		PRESERVE	NONE
1046	PICEA GLAUCA	WHITE SPRUCE	20			PRESERVE	NONE
1047	(DEAD)		20	D		PRESERVE	NONE
1048	JUGLANS NIGRA	BLACK WALNUT	75	P		REMOVE	NONE: POOR CONDITION
1049	JUGLANS NIGRA	BLACK WALNUT	55	P		PRESERVE	LIMITED: TREE REMOVALS
1050	JUGLANS NIGRA	BLACK WALNUT	60	P		REMOVE	NONE: POOR CONDITION
1051	FRAXINUS SPP	ASH TREE	95	P	CODOMINANT STEMS (5)	REMOVE	NONE: POOR CONDITION
1052	FRAXINUS SPP	ASH TREE	100	F	CODOMINANT STEMS (3)	PRESERVE	LIMITED: TREE REMOVALS
1053	PRUNUS SEROTINA	BLACK CHERRY	40	F		PRESERVE	LIMITED: TREE REMOVALS
1054	JUGLANS NIGRA	BLACK WALNUT	25	F		PRESERVE	NONE
1055	JUGLANS NIGRA	BLACK WALNUT	20	F		PRESERVE	NONE
1056	JUGLANS NIGRA	BLACK WALNUT	30	F		PRESERVE	LIMITED: GRADING
1057	JUGLANS NIGRA	BLACK WALNUT	30	F		PRESERVE	LIMITED: GRADING
1058	ACER SACCHARUM	SUGAR MAPLE	85	F		PRESERVE	NONE
1059	ACER NEGUNDO	MANITOBA MAPLE	45	F		PRESERVE	LIMITED: RETAINING WALL
1060	(DEAD)		15	D		PRESERVE	NONE
1061	ACER SACCHARUM	SUGAR MAPLE	35	F		PRESERVE	NONE
1062	(DEAD)		40	D		REMOVE	IMPACTED: GRADING
1063	(DEAD)		40	D		REMOVE	IMPACTED: GRADING
G1	JUNIFERUS VIRGINIANA	EASTERN RED CEDAR	35	F	13 UNITS	PRESERVE	NONE
G2	JUNIFERUS VIRGINIANA	EASTERN RED CEDAR	25	F	4 UNITS; ADJACENT TO STRUCTURE	PRESERVE	NONE
G3	(DEAD)		20	D	3 UNITS	REMOVE	IMPACTED: GRADING
G4	ACER SACCHARUM	SUGAR MAPLE	20	G	9 UNITS	PRESERVE (5), REMOVE (4)	IMPACTED: GRADING
G5	PICEA GLAUCA	WHITE SPRUCE	25	F	6 UNITS	PRESERVE	LIMITED: TREE REMOVALS
G6	PICEA GLAUCA	WHITE SPRUCE	20	F	3 UNITS	PRESERVE	LIMITED: TREE REMOVALS
G7	RHAMNUS CATHARTICA	COMMON BUCKTHORN	15	F	5 UNITS; INVASIVE SPECIES	REMOVE	LIMITED: INVASIVE SPECIES
G8	POPULUS ALBA	WHITE POPLAR	20	F	10 UNITS	REMOVE	IMPACTED: GRADING
G9	RHAMNUS CATHARTICA	COMMON BUCKTHORN	35	G	2 UNITS; INVASIVE SPECIES	REMOVE	IMPACTED: GRADING
G10	POPULUS SPP.	ASPEN	20	F	3 UNITS	REMOVE	IMPACTED: GRADING
G11	(DEAD)		30	D	4 UNITS	REMOVE	LIMITED: TREE CONDITIONS

(1) Trees recommended for PRESERVING in SHADED BOXES  
(2) Condition: Good (G) - dead branches less than 10%; signs of good compartmentalization on any wounds; no structural defects  
Fair (F) - 10-30% dead branches; size or occurrence of wounds present some concerns; minor structural defects  
Poor (P) - more than 30% dead branches; weak compartmentalization; early leaf drop; presence of insects or disease; major structural defects  
Dead (D) - tree shows no signs of life  
(3) Comments based on tree health, condition, structure and existing physical constraints; recommendations for pruning or decompaction.  
(4) Recommendation: Preserve, Remove, Transplant  
(5) Rationale: Based on anticipated impacts of development -  
None/XXX - no construction activity occurs at or within the dieline of a tree. (XXX = Rationale for removal)  
Limited Impact/XXX - construction activity occurs at or within the dieline of a tree, but is not likely to lead to tree death in the short term (5-10 years) if precautionary measures are taken; this may require root pruning.  
Impacted by Construction/XXX - construction activity (XXX = structures, fencing, trenching, grading, etc) which requires the direct removal of a tree or occurs within a significant portion of the canopy/root zone, such that the activity will significantly affect tree health leading to death in the short term

1 EXISTING TREE IDENTIFICATION TABLE (CONTINUED FROM LD-1)  
LD-2 N.T.S.

KEY	BOTANICAL NAME	COMMON NAME	CAL.	COND	MATURE HEIGHT (m)	MATURE SPREAD (m)	O.C. SPACING (m)	QNTY.	%	
DECIDUOUS TREES										
AR	Acer rubrum	Red Maple	45mm		W.B.	12.0	10.0	12.0	8	14
CC	Carya cordiformis	Bitternut Hickory		5 gal		15.0	14.0	5.0	3	5
CO	Celtis occidentalis	Common Hackberry	45mm		W.B.	15.0	14.0	12.0	7	13
GT	Gleditsia triacanthos var. inermis	Honeylocust	45mm		W.B.	17.0	12.0	12.0	3	5
LT	Liriodendron tulipifera	Tulip Tree	45mm		W.B.	20.0	10.0	12.0	6	11
PV	Prunus virginiana	Chokecherry		15 gal		6.0	5.0	5.0	6	11
PT	Populus tremuloides	Trembling Aspen		15 gal		10.0	5.0	5.0	4	7
QR	Quercus rubra	Red Oak	45mm		W.B.	16.0	15.0	12.0	6	11
TA	Tilia americana	Basswood	45mm		W.B.	20.0	13.0	12.0	6	11
CONIFEROUS TREES										
WP	Pinus strobus	Eastern White Pine		150cm	W.B.	20.0	7.0	4.0	7	13
TOTAL									56	
SHRUBS										
Ac	Amelanchier canadensis	Serviceberry			1 gal	5.0	3.0	2.0	59	
Am	Aronia melanocarpa	Black Chokeberry			1 gal	1.0	1.0	1.0	49	
Cr	Cornus racemosa	Gray Dogwood			1 gal	3.0	3.0	2.0	15	
Cs	Cornus sericea	Red Osier Dogwood			1 gal	2.0	2.0	2.0	77	
Hp	Hypericum prolificum	St. John's Wort			1 gal	0.8	0.8	0.5	633	
Jv	Juniperus virginiana	Eastern Red Cedar			1 gal	5.0	2.0	2.0	63	
Po	Physocarpus opulifolius	Common Ninebark			1 gal	2.0	2.0	2.0	22	
Rp	Rosa palustris	Swamp Rose			1 gal	2.0	2.0	2.0	17	
Vi	Viburnum lentago	Nannyberry			1 gal	5.0	2.0	2.0	35	
TOTAL									970	

2 PROPOSED PLANTING SCHEDULE  
LD-2 N.T.S.

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ISSUES		
No.	DESCRIPTION	DATE
1	ZBLA SUBMISSION	2021-02-02
2	ZBLA SUBMISSION	2021-06-22

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KEY PLAN



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PROJECT  
**PART OF LOT 14,  
CONCESSION 2**  
OSPRINGE, TOWN OF ERIN  
WELLINGTON COUNTY

PROJECT NO:  
111618  
DRAWN BY:  
**Z.BROWN**  
PROJECT MGR:  
**O.GOMES**  
CHECKED BY:  
**T.O'BRIEN**  
APPROVED BY:  
**T.O'BRIEN**

SHEET TITLE  
**LANDSCAPE TABLES 2**

SHEET NUMBER  
**LD-2**  
ISSUE  
**2**

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KEY PLAN

SEAL

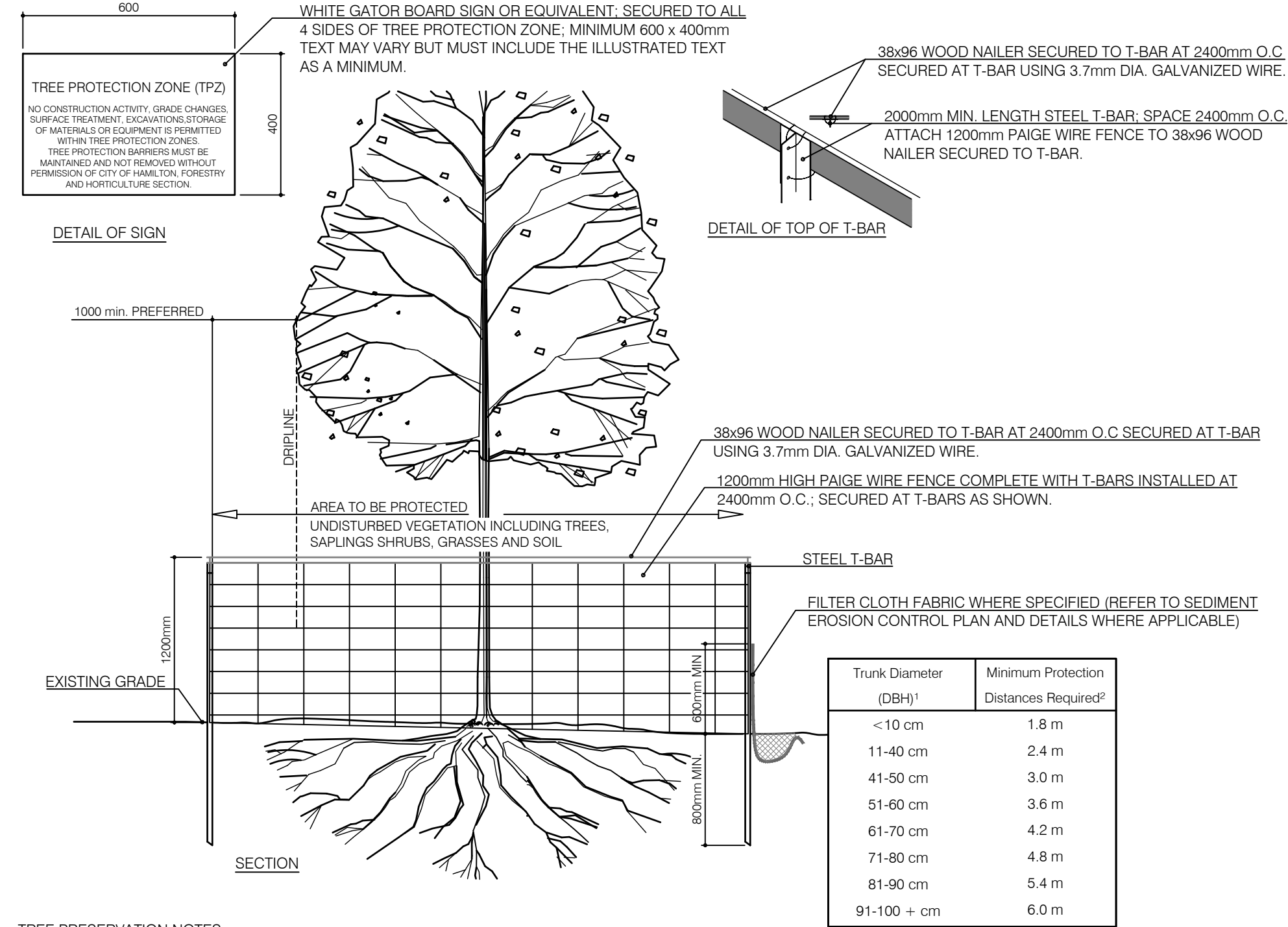
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**PROJECT**  
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OSPRINGE, TOWN OF ERIN  
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**PROJECT NO:**  
111618  
**DRAWN BY:** Z.BROWN  
**CHECKED BY:** T.O'BRIEN  
**PROJECT MGR:** O.GOMES  
**APPROVED BY:** T.O'BRIEN

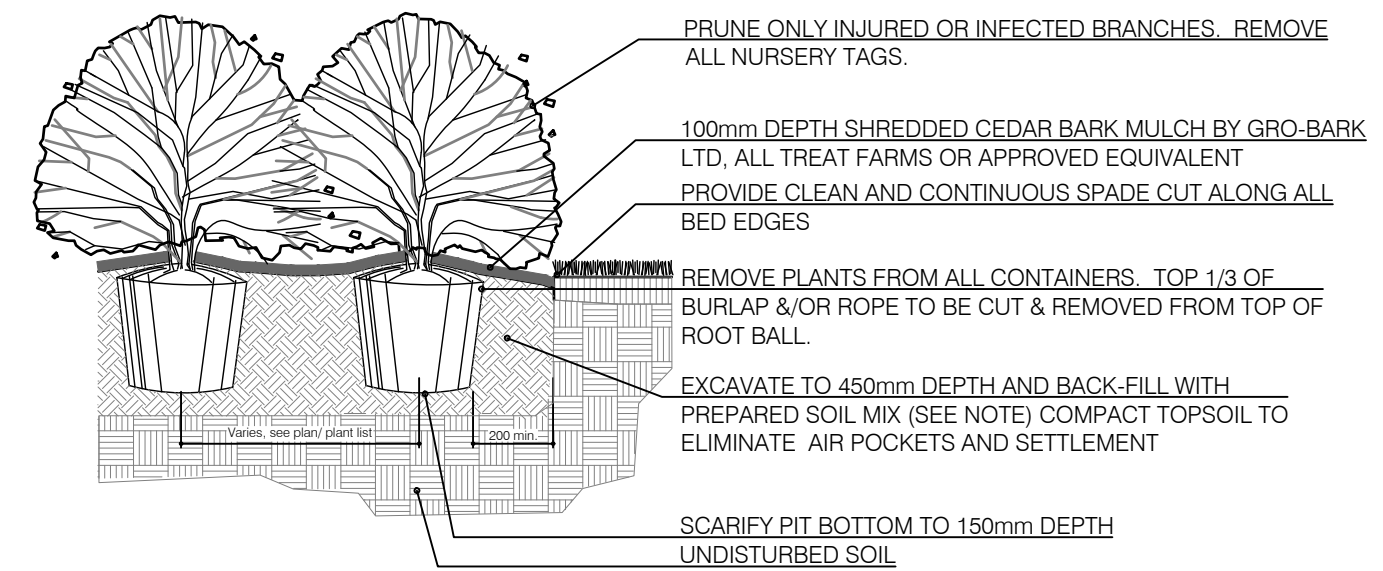
**SHEET TITLE**  
LANDSCAPE DETAILS

**SHEET NUMBER**  
LD-3  
**ISSUE**  
2



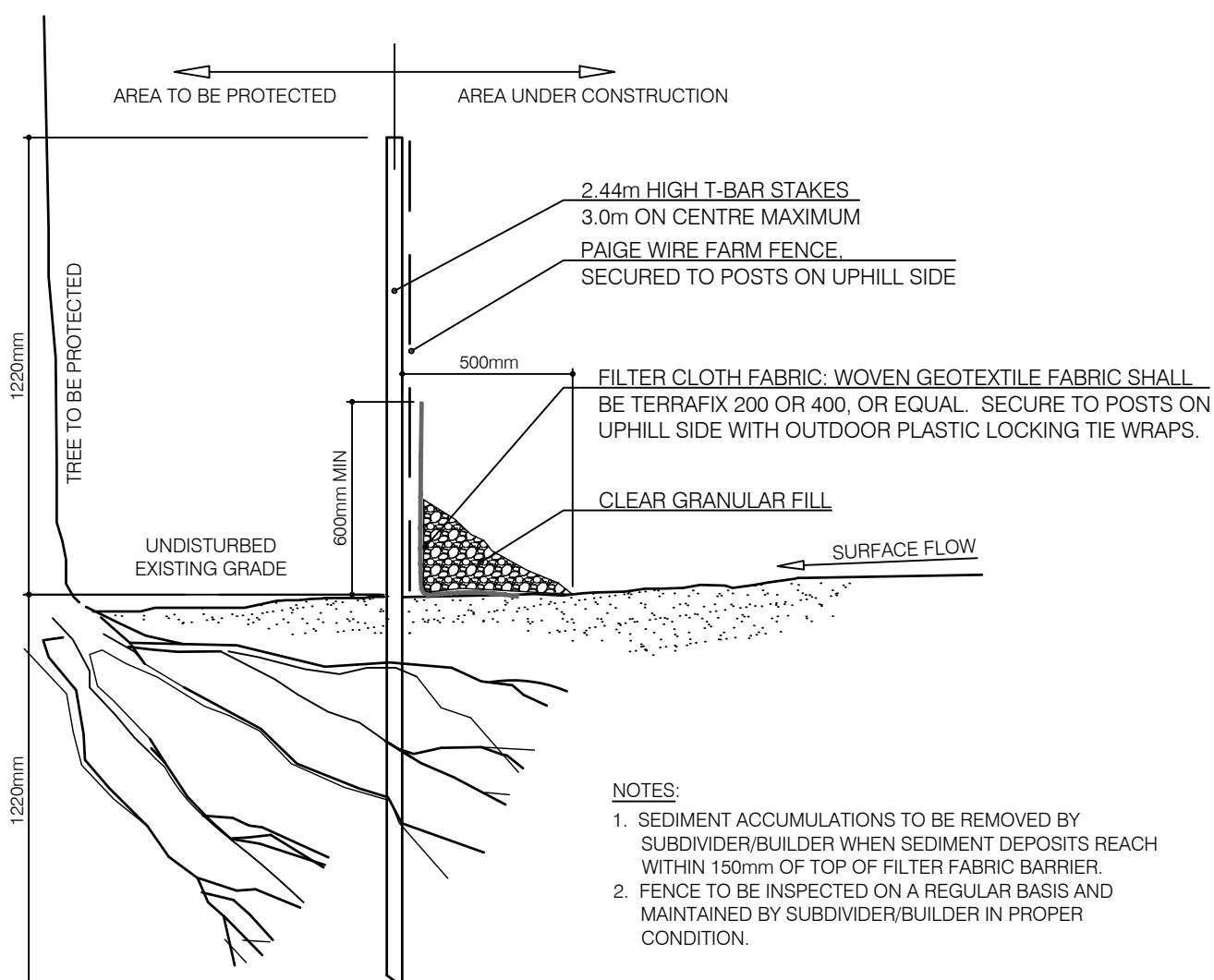
- TREE PRESERVATION NOTES:**
1. ALL EXISTING TREES TO REMAIN ON SITE, OR ON ADJACENT PROPERTIES, SHALL BE TAGGED AND FULLY PROTECTED WITH FENCING BEYOND THEIR DRIPLINE TO THE SATISFACTION OF THE CITY. TREE PROTECTION ZONES MAY BE EXPANDED AS REQUIRED BASED ON THE SPECIES OF THE TREE. THESE BARRIERS ARE CREATED TO PROTECT THE ROOTS, TRUNKS AND BRANCHES DURING DEVELOPMENT, AS WELL AS THE UNDERSTOREY AND GROUNDCOVERS. SMALL LOT BY LOT TREE PROTECTION REQUIRES SNOW FENCING WITH METAL POST ENCLOSURES. LONG TERM DEVELOPMENT CONSTRUCTION REQUIRES SPECIAL PAIGE WIRE FENCING OR PLYWOOD TO A MINIMUM HEIGHT OF 1.2m.
  2. FENCES SHALL BE LOCATED AT A MINIMUM OF 0.5 TIMES THE CROWN RADIUS OF THE TREE FROM THE DRIPLINE, 360 DEGREES AROUND THE PERIMETER OF INDIVIDUAL OR CLUSTERED TREES.
  3. AREAS WITHIN THE TREE PROTECTION ZONE SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS, STRUCTURES OR EQUIPMENT. THIS TREE PROTECTION ZONE SHALL BE COMPLETED PRIOR TO THE COMMENCEMENT OF SITE CLEARANCE, DEMOLITION, OR ANY TYPE OF CONSTRUCTION.
  4. SURPLUS SOIL, EQUIPMENT, VEHICLES, TOOLS, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER THE ROOT SYSTEMS OF THE TREES WITHIN THE TREE PROTECTION ZONE. NO CONTAMINANTS SHALL BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.
  5. TREE ROOTS TYPICALLY SPREAD WELL BEYOND THE DRIPLINE OF TREES, UP TO 3.5 TIMES THE DRIPLINE RADIUS, AND ARE LOCATED PREDOMINANTLY IN THE TOP 30CM OF SOIL, AS THIS AREA IS NOT PROTECTED. ACTIVITY SHOULD BE KEPT TO A MINIMUM TO PREVENT ROOT DAMAGE AND SOIL COMPACTION. WHERE ROOT SYSTEMS OF TREES ARE EXPOSED OR DAMAGED BY CONSTRUCTION WORK, THE CITY MUST BE ADVISED FIRST BEFORE THE ROOTS ARE TRIMMED NEATLY AND THE AREA BACK-FILLED WITH TOPSOIL.
  6. EQUIPMENT SHALL NOT COMPACT SOIL OVER THE ROOT ZONE OF EXISTING TREES. TO AVOID DAMAGE TO TREES THAT AREA TO BE PROTECTED, ACCESS ROUTES MUST BE ESTABLISHED AWAY FROM PROTECTED AREAS. ALL ACCESS ROUTES REGARDLESS OF HOW TEMPORARY, MUST BE IDENTIFIED AND APPROVED BY THE CITY.
  7. WRITTEN PERMISSION MUST BE OBTAINED FROM THE CITY PRIOR TO COMMENCING WORK SUCH AS TUNNELING, TORPEDOING, DIGGING OR TRENCHING WITHIN THE DRIPLINE OF ANY TREE TO MINIMIZE ROOT INJURY AND AVOID SOIL COMPACTION.
  8. WHEREVER POSSIBLE AVOID CUTTING SURFACE ROOTS. DURING EXCAVATION IF ROOT CUTS ARE NECESSARY, IT SHOULD BE DONE QUICKLY, MAKING FLUSH CUTS WHILE SUPERVISED BY AN INSPECTING CITY FORESTRY REPRESENTATIVE. THE ROOTS SHALL BE BACKFILLED AND WATERED BEFORE THEY HAVE A CHANCE TO DRY OUT. WHERE ROOTS REQUIRE REMOVAL, THERE MAY BE A SUBSEQUENT DECLINE WITHIN THE TREE CANOPY. BRANCHES SHOULD ONLY BE REMOVED IF DIEBACK OCCURS.
  9. WHERE LIMBS OR PORTIONS OF TREES ARE DAMAGED OR MUST BE REMOVED FROM CITY OWNED TREES TO ACCOMMODATE CONSTRUCTION WORK, CITY FORESTRY PERSONNEL, IN ACCORDANCE WITH ACCEPTED ARBORICULTURE PRACTICES, WILL REMOVE THEM. MEASURES SHALL BE TAKEN TO PREVENT ANY FURTHER DAMAGE.
  10. UNLESS AUTHORIZED, ALL INDIVIDUALS SHALL AVOID DISTURBING ORIGINAL GRADES AROUND TREES IN AREAS OF THE TREE PROTECTION ZONE. IN ADDITION, ROAD GRADES SHOULD MATCH TOPOGRAPHY AT THE CURB LINES TO MAXIMIZE TREE RETENTION IN BOULEVARD AND FRONT YARDS. IF GRADES AROUND PROTECTED TREES ARE LIKELY TO CHANGE, THE DEVELOPER AND THEIR AGENTS SHALL BE REQUIRED TO TAKE SUCH PRECAUTIONS AS DRY WELLING, RETAINING WALLS AND ROOT FEEDING TO THE SATISFACTION OF THE CITY.
  11. NO CABLES, ROPES SHALL BE WRAPPED AROUND OR INSTALLED IN OR ON ANY TREE THAT IS TO REMAIN AFTER CONSTRUCTION. NOR SHALL IT HAVE SIGNS OR FENCES NAILED TO IT, OR SURVEY MARKINGS OR PAINT APPLIED TO IT.
  12. ALL VEGETATION WITHIN THE TREE PROTECTION ZONE, INCLUDING TREES, SHRUBS, GRASSES ARE TO BE WATERED, AND MAINTAINED TO AN ACCEPTABLE LEVEL AS REQUIRED.
  13. THE CITY SHALL BE NOTIFIED TO INSPECT ALL TREE PROTECTION ZONES. THESE MEASURES SHALL REMAIN IN EFFECT UNTIL THE COMPLETION OF THE WORK, AT WHICH TIME AUTHORIZATION FROM THE CITY MUST BE OBTAINED FOR REMOVAL.
  14. THE CITY MUST BE NOTIFIED IMMEDIATELY WHEN ANY MUNICIPALLY OWNED TREE IS INJURED OR DESTROYED DURING CONSTRUCTION OR DEVELOPMENT.

**1 TREE PRESERVATION FENCING**  
LD-3 N.T.S.

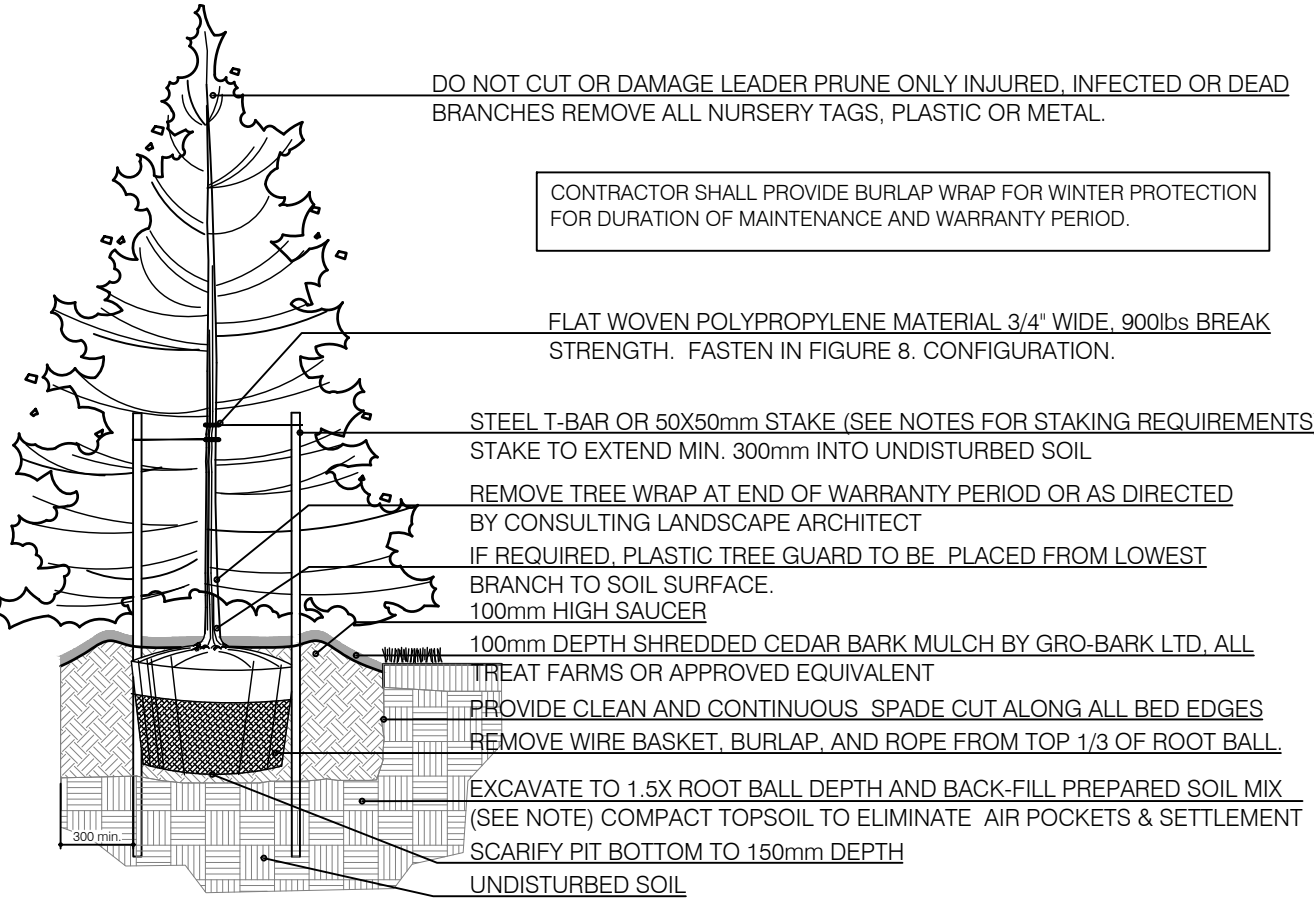


- NOTES:**
1. SOIL MIXTURE: FOUR (4) PARTS NATIVE SOIL, ONE (1) PART WELL ROTTED COMPOST.
  2. SAUCER SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING PLANTING.
  3. ALL DIMENSIONS ARE IN mm.
  4. IN POORLY DRAINED SOILS PLANT SHRUB SLIGHTLY HIGHER THAN ADJACENT GRADE.
  5. ALL PLANTS TO BE STRAIGHT AND PLANTED VERTICALLY REGARDLESS OF SLOPE.

**5 BALLED AND BURLAPPED/POTTED SHRUB**  
LD-3 N.T.S.



**2 EROSION CONTROL AND SEDIMENTATION FENCING**  
LD-3 N.T.S.



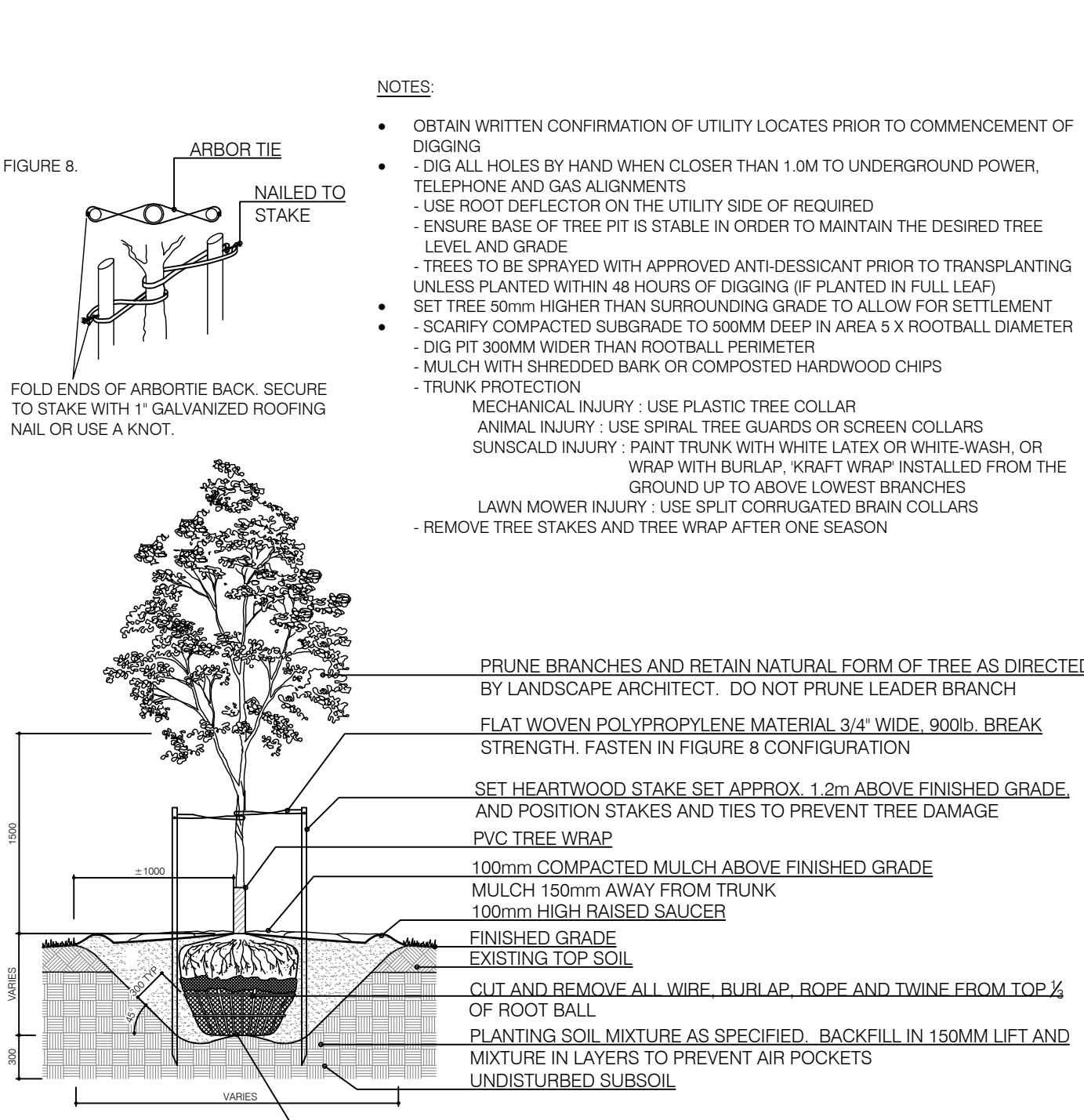
- NOTES:**
1. SOIL MIXTURE: FOUR (4) PARTS NATIVE SOIL, ONE (1) PART WELL ROTTED COMPOST.
  2. SAUCER SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING PLANTING.
  3. ALL DIMENSIONS ARE IN mm.
  4. STAKING SCHEDULE:  
< 2500mm HT. - ONE STAKE  
> 2500mm HT. - TWO STAKES  
SPADED TREES - THREE STAKES OR GUY WIRES  
ALL SUPPORT SYSTEMS MUST BE REMOVED ONCE TREE IS ESTABLISHED.
  5. ALL TREES TO BE STRAIGHT AND PLANTED VERTICALLY REGARDLESS OF SLOPE.
  6. TOP OF ROOT FLARE SHALL BE POSITIONED 50mm ABOVE GRADE.

**3 BALLED & BURLAPPED/WIRE BASKET DECIDUOUS TREE**  
LD-3 N.T.S.



- NOTES:**
1. SOIL MIXTURE: FOUR (4) PARTS NATIVE SOIL, ONE (1) PART WELL ROTTED COMPOST.
  2. SAUCER SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING PLANTING.
  3. ALL DIMENSIONS ARE IN mm.
  4. IN POORLY DRAINED SOILS PLANT SHRUB SLIGHTLY HIGHER THAN ADJACENT GRADE.
  5. ALL PLANTS TO BE STRAIGHT AND PLANTED VERTICALLY REGARDLESS OF SLOPE.

**4 BALLED & BURLAPPED/WIRE BASKET CONIFEROUS TREE**  
LD-3 N.T.S.



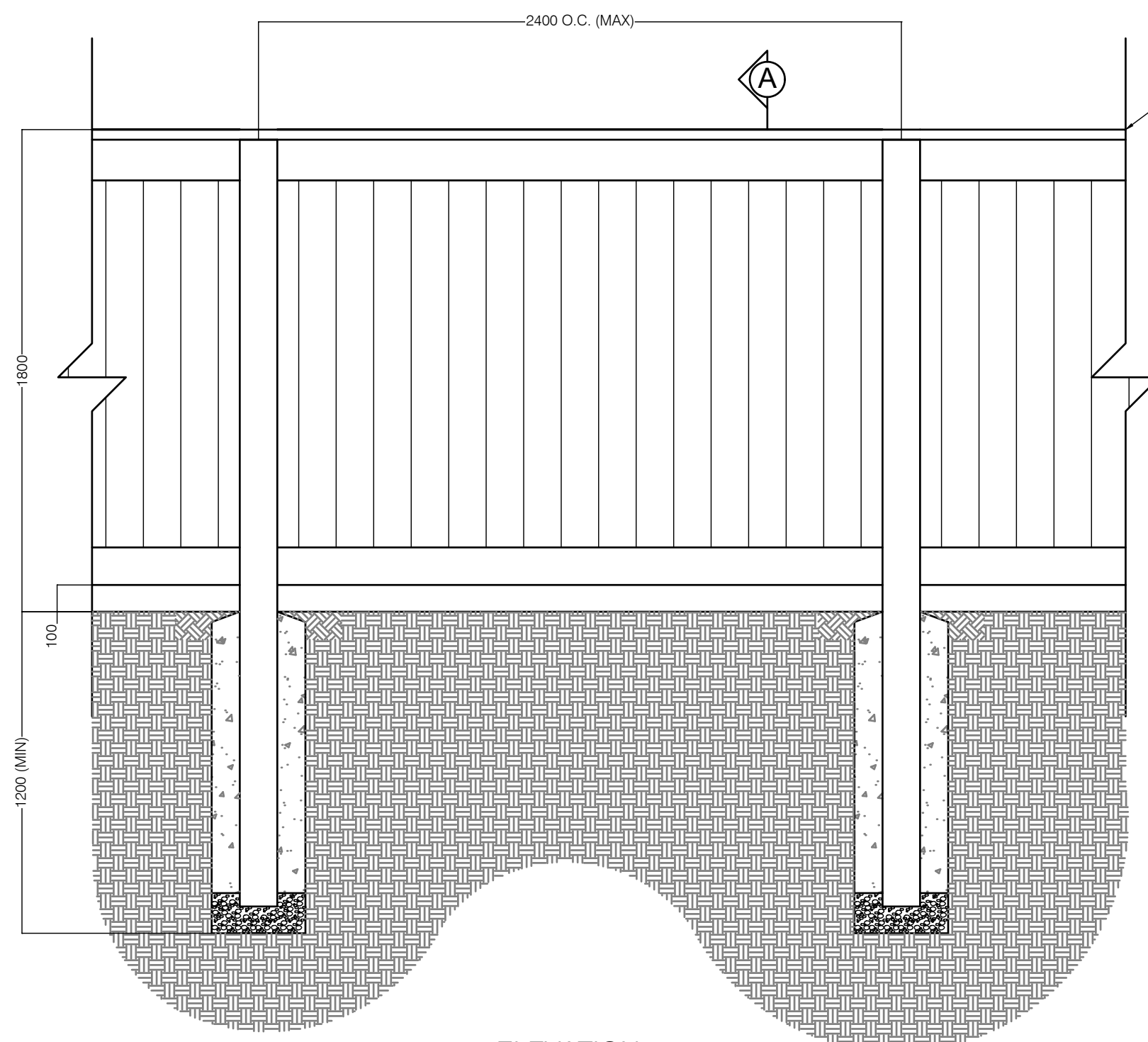
- NOTES:**
- OBTAIN WRITTEN CONFIRMATION OF UTILITY LOCATES PRIOR TO COMMENCEMENT OF DIGGING
  - DIG ALL HOLES BY HAND WHEN CLOSER THAN 1.0M TO UNDERGROUND POWER, TELEPHONE AND GAS ALIGNMENTS
  - USE ROOT DEFLECTOR ON THE UTILITY SIDE OF REQUIRED
  - ENSURE BASE OF TREE PIT IS STABLE IN ORDER TO MAINTAIN THE DESIRED TREE LEVEL AND GRADE
  - TREES TO BE SPRAYED WITH APPROVED ANTI-DESSICANT PRIOR TO TRANSPORTING UNLESS PLANTED WITHIN 48 HOURS OF DIGGING (IF PLANTED IN FULL LEAF)
  - SET TREE 50mm HIGHER THAN SURROUNDING GRADE TO ALLOW FOR SETTLEMENT
  - SCARIFY COMPACTED SUBGRADE TO 500MM DEEP IN AREA 8 X FOOTBALL DIAMETER
  - DIG PIT 800MM WIDER THAN ROOTBALL PERIMETER
  - MULCH WITH SHREDDED BARK OR COMPOSTED HARDWOOD CHIPS
  - TRUNK PROTECTION:  
MECHANICAL INJURY - USE PLASTIC TREE COLLAR  
ANIMAL INJURY - USE SPIRAL TREE GUARDS OR SCREEN COLLARS  
SUNSCALD INJURY - PAINT TRUNK WITH WHITE LATEX OR WHITE-WASH, OR WRAP WITH BURLAP, KRAFT WRAP INSTALLED FROM THE GROUND UP TO ABOVE LOWEST BRANCHES  
LAWN MOWER INJURY - USE SPLIT CORRUGATED BRAIN COLLARS  
REMOVE TREE STAKES AND TREE WRAP AFTER ONE SEASON

**8 BALLED & BURLAPPED/WIRE BASKET DECIDUOUS TREE**  
LD-3 N.T.S.

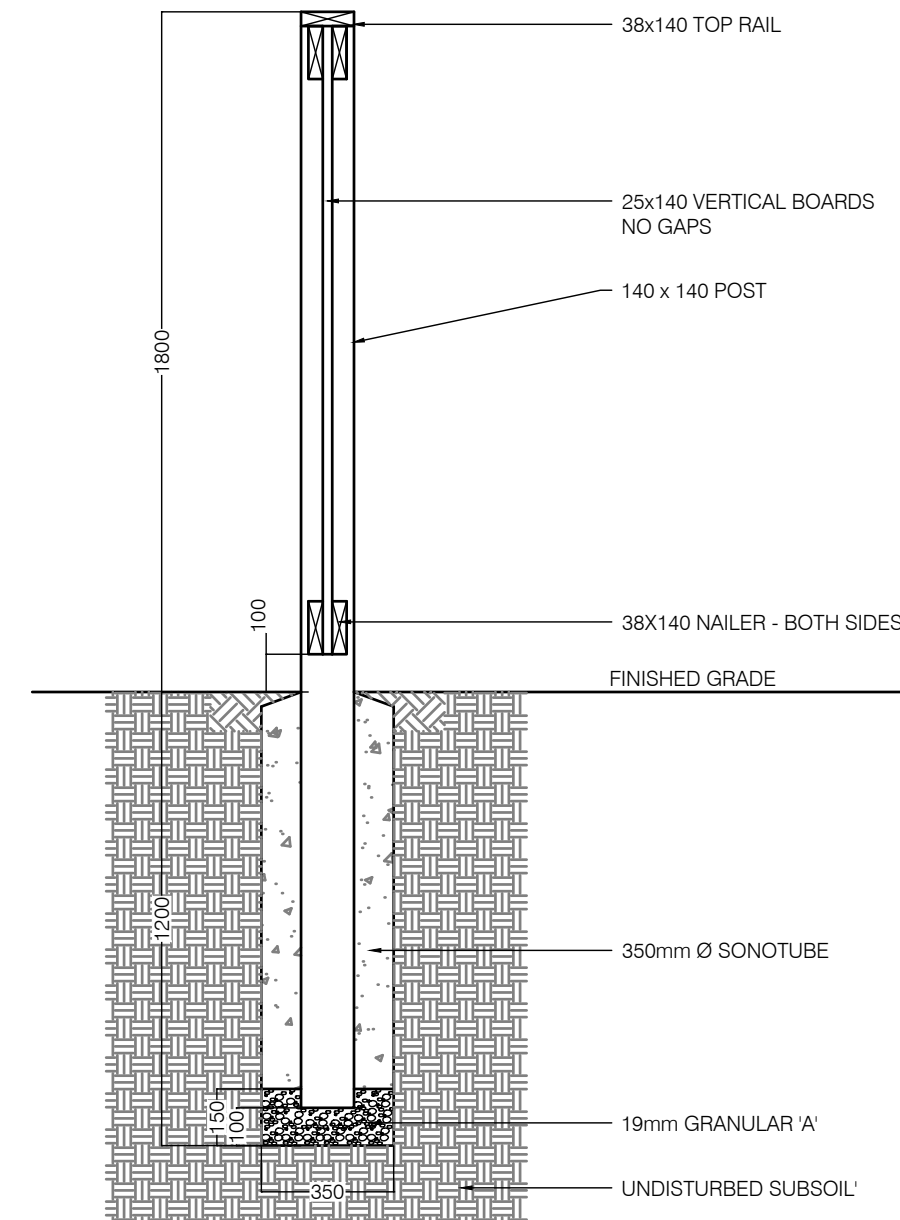


- NOTES:**
- PRUNE BRANCHES AND RETAIN NATURAL FORM OF TREE AS DIRECTED BY LANDSCAPE ARCHITECT. DO NOT PRUNE LEADER BRANCH
  - FLAT WOVEN POLYPROPYLENE MATERIAL 3/4" WIDE, 900lbs BREAK STRENGTH. FASTEN IN FIGURE 8 CONFIGURATION
  - SET HEARTWOOD STAKE SET APPROX. 1.2m ABOVE FINISHED GRADE AND POSITION STAKES AND TIES TO PREVENT TREE DAMAGE
  - PVC TREE WRAP
  - 100mm COMPACTED MULCH ABOVE FINISHED GRADE
  - MULCH 150mm AWAY FROM TRUNK
  - 100mm HIGH RAISED SAUCER
  - FINISHED GRADE
  - EXISTING TOP SOIL
  - CUT AND REMOVE ALL WIRE, BURLAP, ROPE AND TWINE FROM TOP 1/3 OF ROOT BALL
  - PLANTING SOIL MIXTURE AS SPECIFIED. BACKFILL IN 150MM LIFT AND MIXTURE IN LAYERS TO PREVENT AIR POCKETS
  - UNDISTURBED SUBSOIL
  - SCARIFY 150mm TAMPED SETTING BED AT BOTTOM OF TREE PIT

**8 BALLED & BURLAPPED/WIRE BASKET DECIDUOUS TREE**  
LD-3 N.T.S.



ELEVATION



SECTION A

1 1.8m HT WOOD FENCE  
LD-4 N.T.S.

CLIENT  
**TERREL HEAD**  
9537 WELLINGTON RD 124  
ERIN, ON N0B 1T0

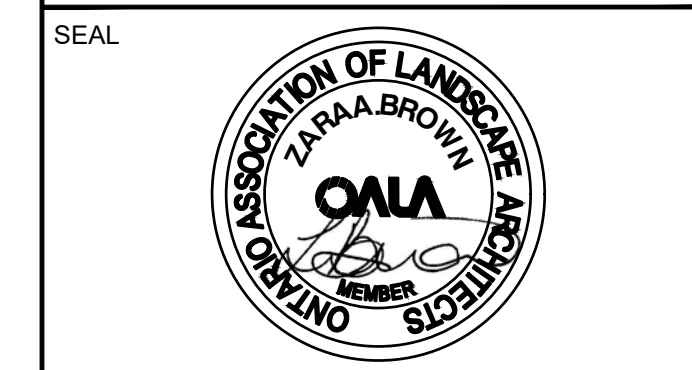
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**ISSUES**

No.	DESCRIPTION	DATE
1	ZBLA SUBMISSION	2021-02-02
2	ZBLA SUBMISSION	2021-06-22

NOT FOR CONSTRUCTION

KEY PLAN



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ibigroup.com

PROJECT  
**PART OF LOT 14,  
CONCESSION 2  
OSPRINGE, TOWN OF ERIN  
WELLINGTON COUNTY**

PROJECT NO:  
111618  
DRAWN BY:  
**Z.BROWN**  
PROJECT MGR:  
**O.GOMES**  
CHECKED BY:  
**T.O'BRIEN**  
APPROVED BY:  
**T.O'BRIEN**

SHEET TITLE  
**LANDSCAPE DETAILS**

SHEET NUMBER  
**LD-4**  
ISSUE  
**2**