

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
3	THIRD SUBMISSION	2021-12-21

**NOT FOR CONSTRUCTION**

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

PRIME CONSULTANT  
**IBI GROUP**  
 Suite 200 - 360 James Street North  
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 tel 905 546 1010 fax 905 546 1011  
 ibigroup.com

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

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

SHEET TITLE  
**VEGETATION MANAGEMENT PLAN**

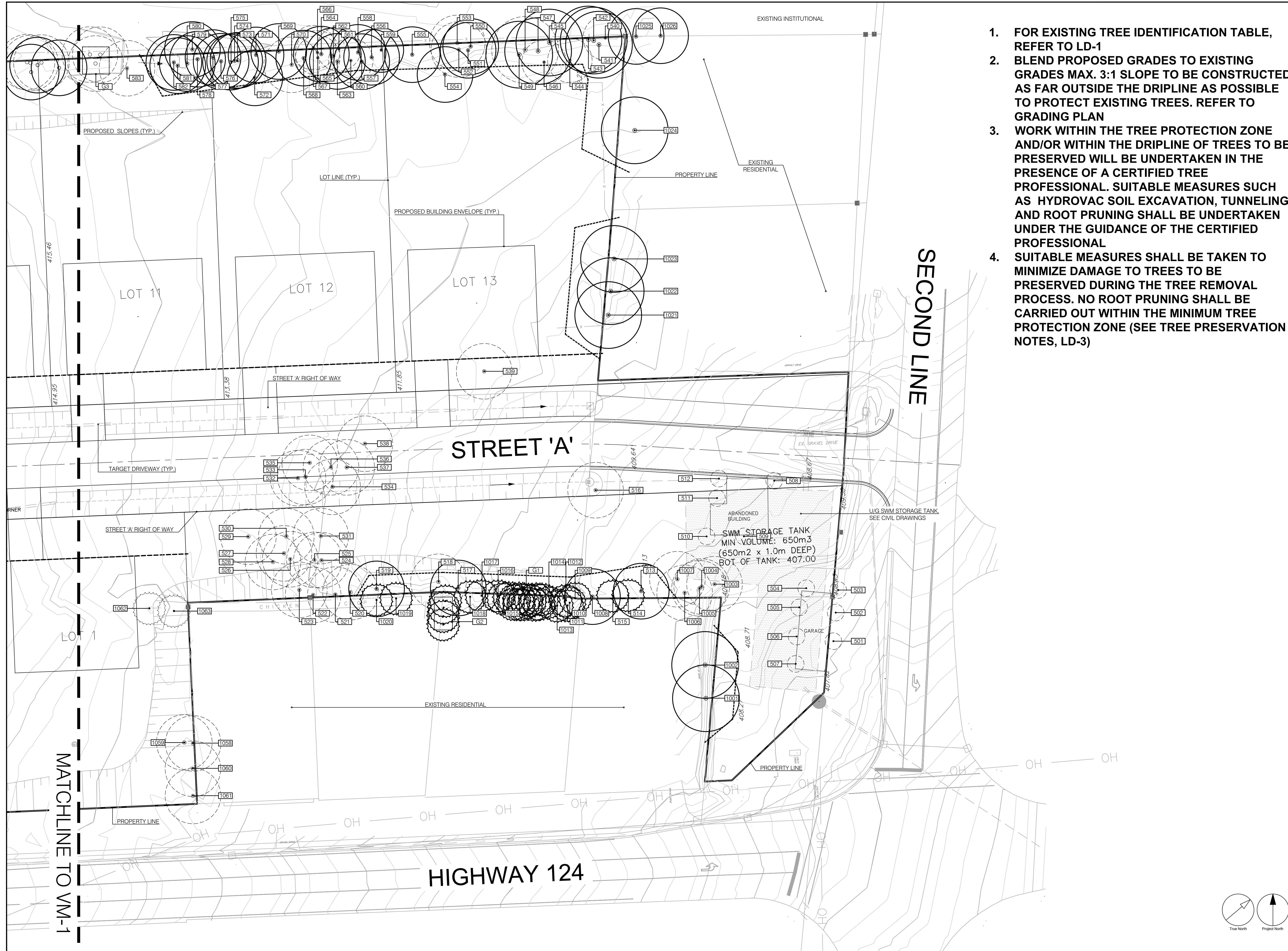
SHEET NUMBER <b>VM-1</b>	ISSUE <b>2</b>
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FOR EXISTING TREE IDENTIFICATION TABLE, REFER TO LD-1

True North  
Project North

File Location: \\111618\_Ospringe\Erin\5 Drawings\98\sc\layout\11618\_VM-1.dwg Last Saved: December 21, 2021, by tim.obrien Plotted: Tuesday, December 21, 2021 3:59:45 PM by Tim O'Brien





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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- TEMPORARY TREE PROTECTION FENCING D1, D2 ON LD-3
- TREE TAG / IDENTIFICATION
- TREE GROUP

SEAL  
ASSOCIATION OF LANDSCAPE ARCHITECTS  
LARA A. BROWN  
OALA  
MEMBER

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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>

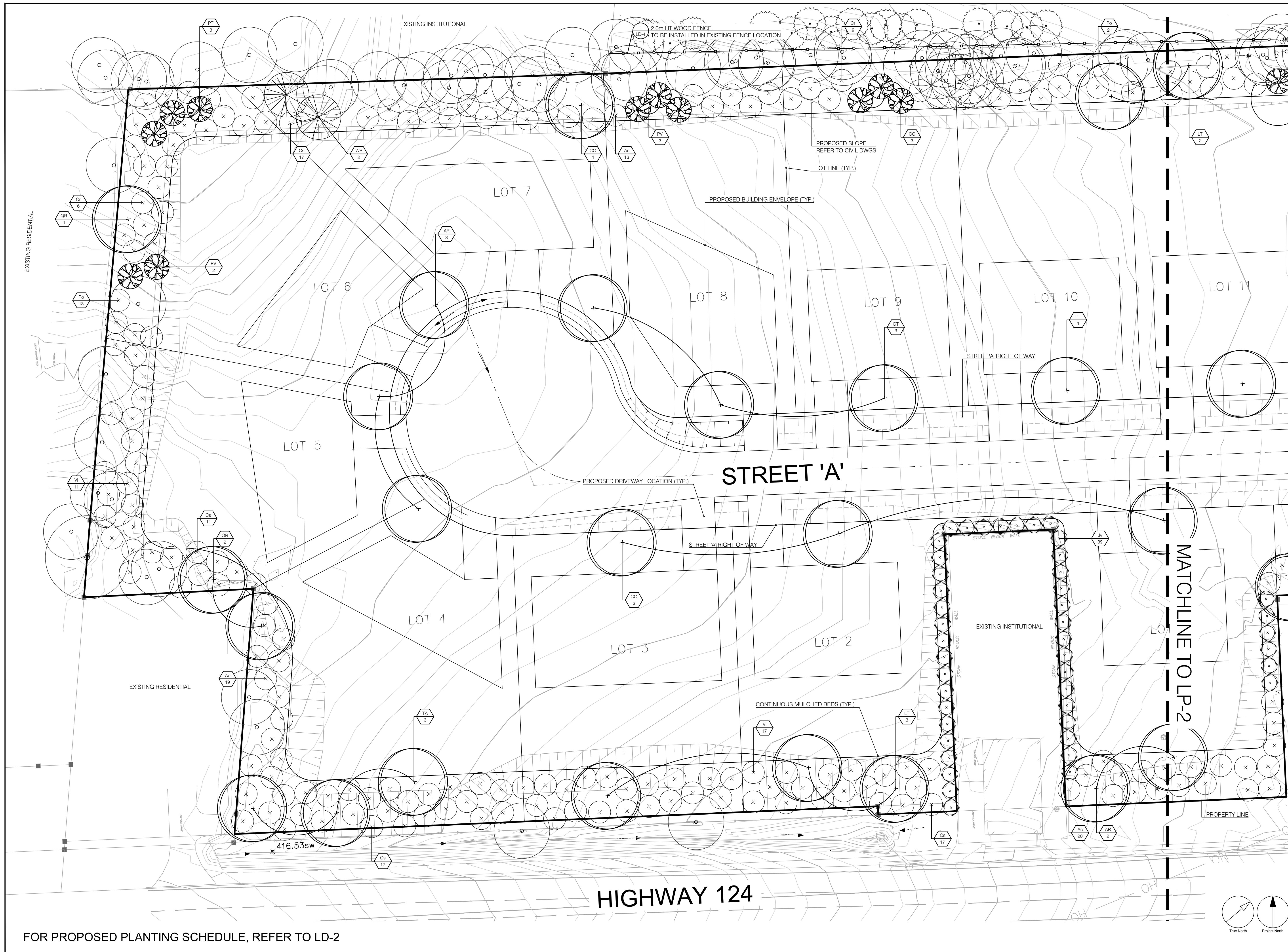
SHEET TITLE  
**VEGETATION MANAGEMENT  
PLAN**

SHEET NUMBER <b>VM-2</b>	ISSUE <b>3</b>
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True North  
Project North

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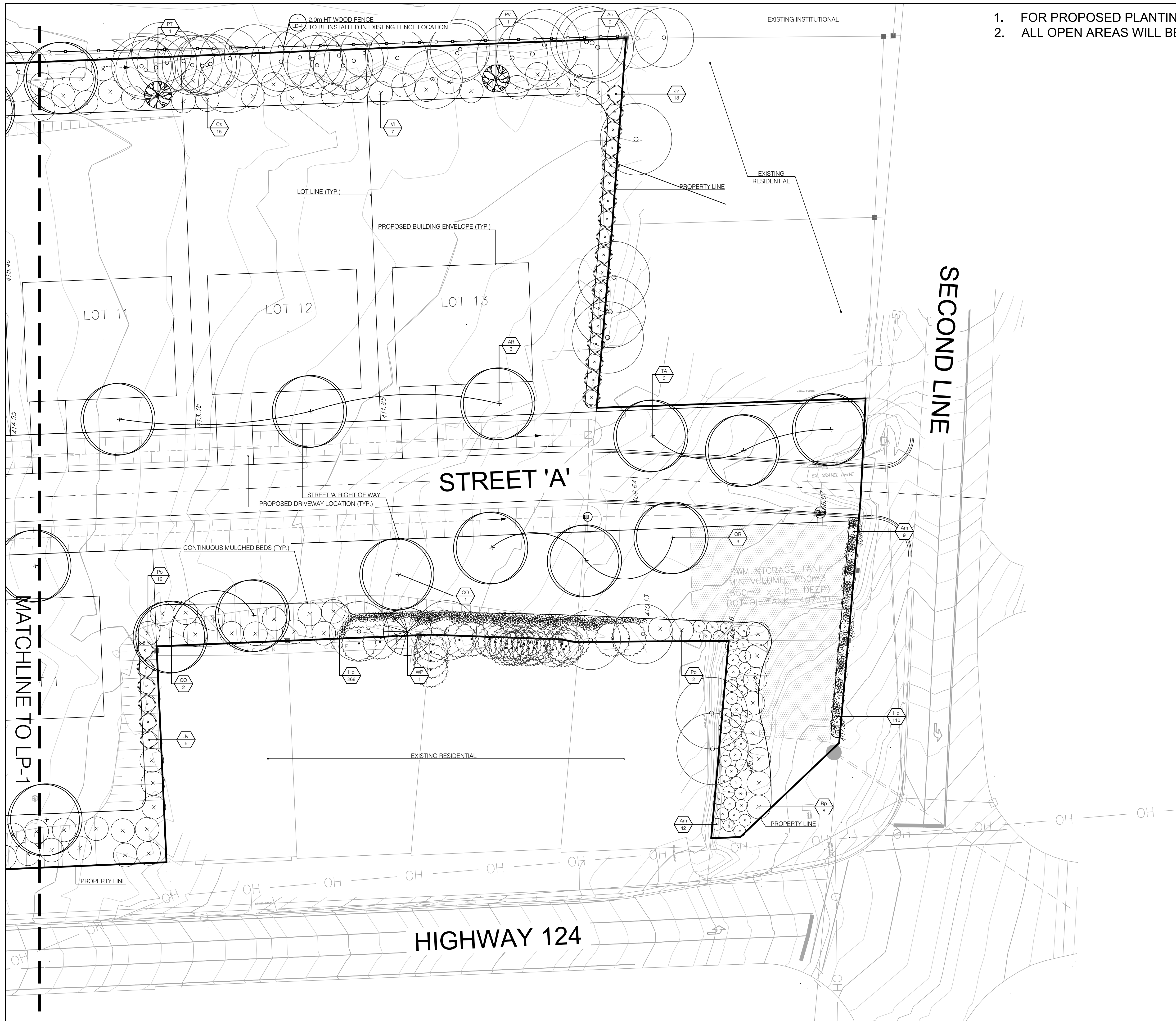


FOR PROPOSED PLANTING SCHEDULE, REFER TO LD-2

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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			
PRIME CONSULTANT			
IBI GROUP Suite 200 - 360 James Street North Hamilton ON L8L 1H5 Canada tel 905 546 1010 fax 905 546 1011 ibigroup.com			
PROJECT			
PART OF LOT 14, CONCESSION 2 OSPRINGE, TOWN OF ERIN WELLINGTON COUNTY			
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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		ISSUE	
LP-1		3	

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

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- QUANTITY
- 1.8m CHAIN LINK FENCE PER OPSD 972.130
- 2.0m WOOD PRIVACY FENCE

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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  
**LANDSCAPE COMPENSATION  
PLAN**

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

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ID	BOTANICAL NAME	COMMON NAME	DBH	CONDITION(2)	COMMENTS(3)	RECOMMENDATION(4)	RATIONALE(5)
1029	PICEA GLAUCA	WHITE SPRUCE	10	G		PRESERVE	NONE
1030	PICEA GLAUCA	WHITE SPRUCE	10	G		PRESERVE	NONE
1031	QUERCUS RUBRA	RED OAK	20	G		PRESERVE	LIMITED: TREE REMOVALS
1032	ACER SACCHARUM	SUGAR MAPLE	20	G		PRESERVE	LIMITED: TREE REMOVALS
1033	TILIA AMERICANA	BASSWOOD	30	F		PRESERVE	LIMITED: TREE REMOVALS
1034	PRUNUS SEROTINA	BLACK CHERRY	50	P		REMOVE	LIMITED: POOR CONDITION
1035	PRUNUS SEROTINA	BLACK CHERRY	55	F	CODOMINANT STEMS (3)	PRESERVE	LIMITED: TREE REMOVALS
1036	ACER NEGUNDO	MANITOBA MAPLE	35	F	CODOMINANT STEMS (2); SPLIT LEADER; TRUNK CAVITY	PRESERVE	LIMITED: TREE REMOVALS
1037	ACER NEGUNDO	MANITOBA MAPLE	50	P		PRESERVE	LIMITED: TREE REMOVALS
1038	PRUNUS SEROTINA	BLACK CHERRY	35	F		PRESERVE	LIMITED: TREE REMOVALS
1039	PRUNUS SEROTINA	BLACK CHERRY	65	F	CODOMINANT STEMS (3)	PRESERVE	LIMITED: GRADING
1040	JUGLANS NIGRA	BLACK WALNUT	35	P		PRESERVE	NONE
1041	JUGLANS NIGRA	BLACK WALNUT	15	P		PRESERVE	NONE
1042	POPULUS ALBA	WHITE POPLAR	35	F		PRESERVE	NONE
1043	PRUNUS SEROTINA	BLACK CHERRY	30	P		PRESERVE	LIMITED: TREE REMOVALS
1044	ACER SACCHARUM	SUGAR MAPLE	40	F		PRESERVE	LIMITED: TREE REMOVALS
1045	(DEAD)		35	D		PRESERVE	NONE
1046	PICEA GLAUCA	WHITE SPRUCE	20	G		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: GRADING
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	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	35	F	13 UNITS	PRESERVE	NONE
G2	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	25	F	4 UNITS; ADJACENT TO STRUCTURE	PRESERVE	NONE
G3	(DEAD)		20	D	3 UNITS	REMOVE	NONE
G4	ACER SACCHARUM	SUGAR MAPLE	20	G	9 UNITS	PRESERVE	NONE
G5	PICEA GLAUCA	WHITE SPRUCE	25	F	6 UNITS	PRESERVE	NONE
G6	PICEA GLAUCA	WHITE SPRUCE	20	F	3 UNITS	PRESERVE	NONE
G7	RHAMNUS CATHARTICA	COMMON BUCKTHORN	15	F	5 UNITS; INVASIVE SPECIES	REMOVE	NONE
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 decomposition.  
(4) Recommendation: Preserve, Remove, Transplant  
(5) Rationale: Based on anticipated impacts of development -  
None(XXX) - no construction activity occurs at or within the dripline of a tree. (XXX = Rationale for removal)  
Limited Impact XXX - construction activity occurs at or within the dripline 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 15
CC	Carya cordiformis	Bitternut Hickory		5 gal		15.0	14.0	5.0	3 6
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 6
LT	Liriodendron tulipifera	Tulip Tree	45mm		W.B.	20.0	10.0	12.0	6 12
PV	Prunus virginiana	Chokecherry		15 gal		6.0	5.0	5.0	6 12
PT	Populus tremuloides	Trembling Aspen		15 gal		10.0	5.0	5.0	4 8
QR	Quercus rubra	Red Oak	45mm		W.B.	16.0	15.0	12.0	6 12
TA	Tilia americana	Basswood	45mm		W.B.	20.0	13.0	12.0	6 12
CONIFEROUS TREES									
WP	Pinus strobus	Eastern White Pine		150cm	W.B.	20.0	7.0	4.0	3 6
TOTAL									52
SHRUBS									
Ac	Amelanchier canadensis	Serviceberry			1 gal	5.0	3.0	2.0	61
Am	Aronia melanocarpa	Black Chokeberry			1 gal	1.0	1.0	1.0	51
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	378
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	48
Rp	Rosa palustris	Swamp Rose			1 gal	2.0	2.0	2.0	8
Vi	Viburnum lentago	Nannyberry			1 gal	5.0	2.0	2.0	35
TOTAL									736

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

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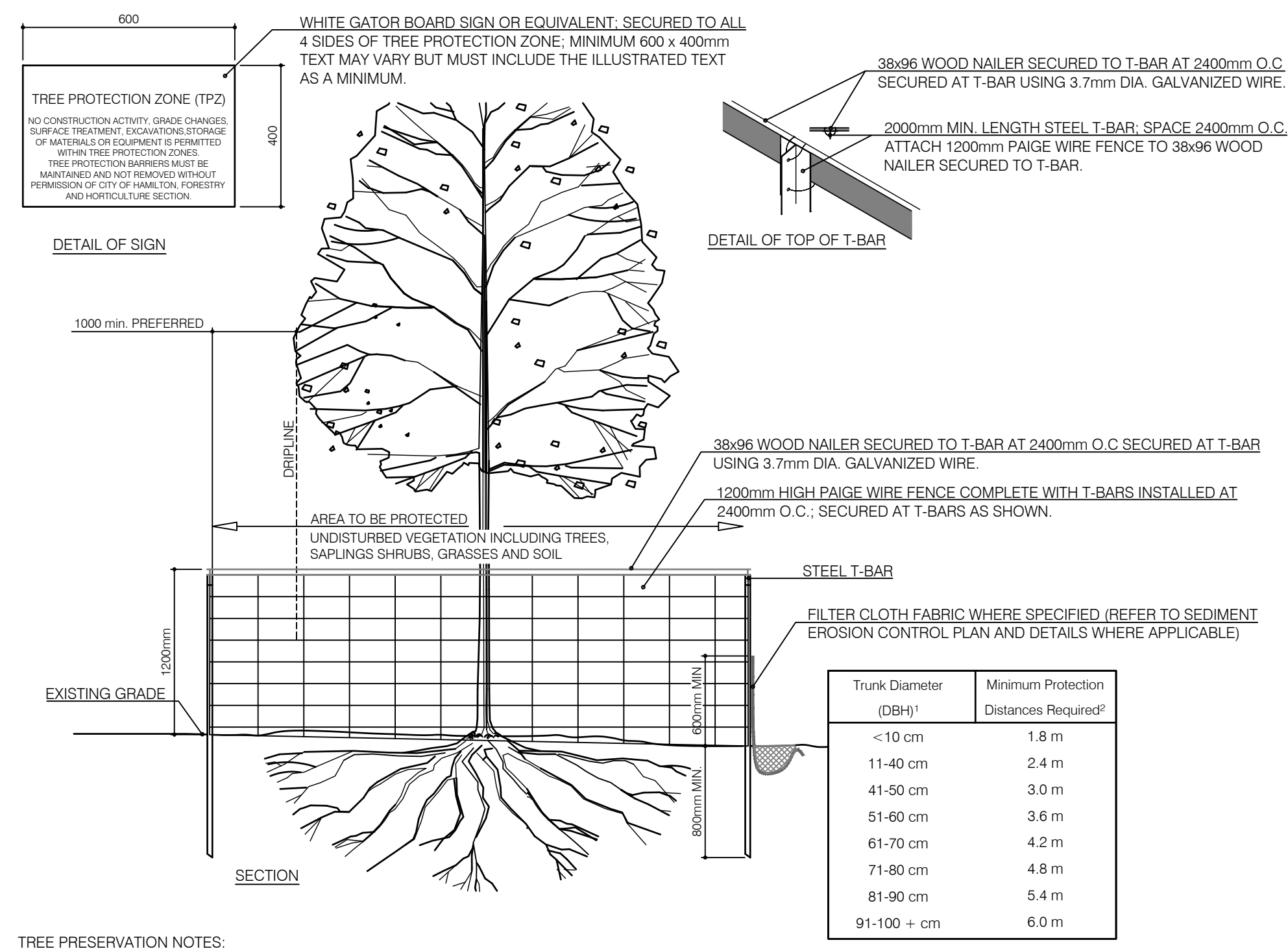
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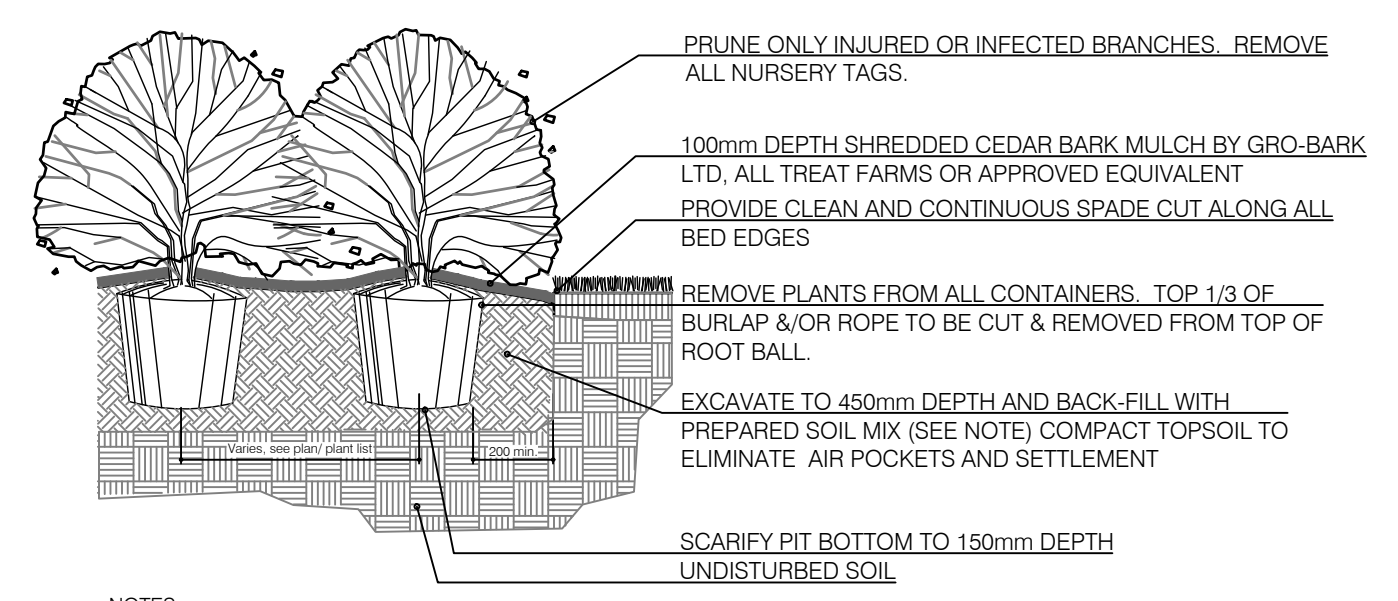
SHEET TITLE  
**LANDSCAPE TABLES 2**

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



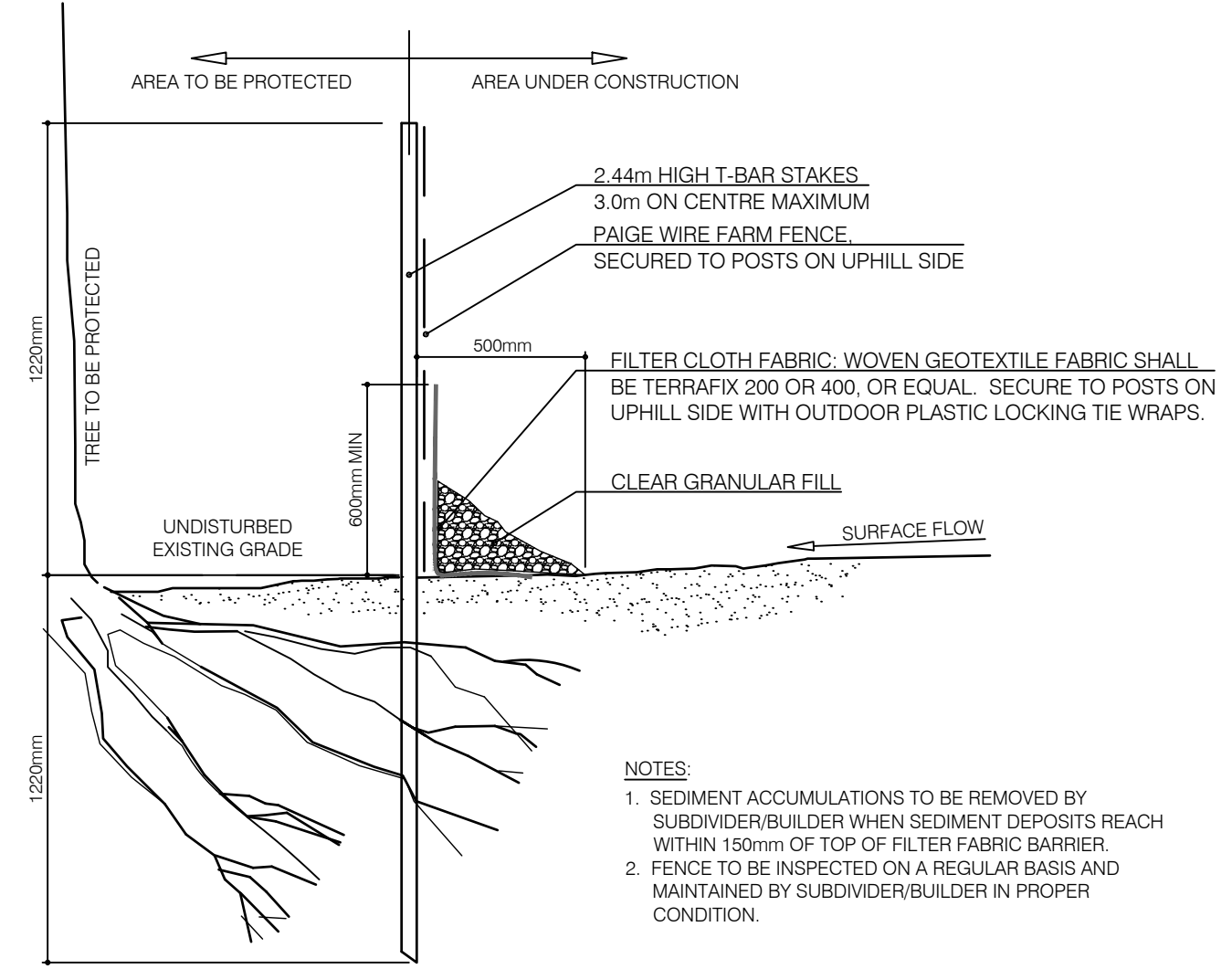
- TREE PRESERVATION NOTES:**
1. ALL EXISTING TREES TO REMAIN ON SITE, OR ON ADJACENT PROPERTIES, SHALL BE TAGGED AND FULLY PROTECTED WITH FENCING BEYOND THEIR DRIPLINE TO THE SATISFACTION OF THE CITY. TREE PROTECTION ZONES MAY BE EXPANDED AS REQUIRED BASED ON THE SPECIES OF THE TREE. THESE BARRIERS ARE CREATED TO PROTECT THE ROOTS, TRUNKS AND BRANCHES DURING DEVELOPMENT, AS WELL AS THE UNDERSTOREY AND GROUNDCOVERS. SMALL LOT BY LOT TREE PROTECTION REQUIRES SLOW 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 ARE 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 LEVEL 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 BEFORE 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.

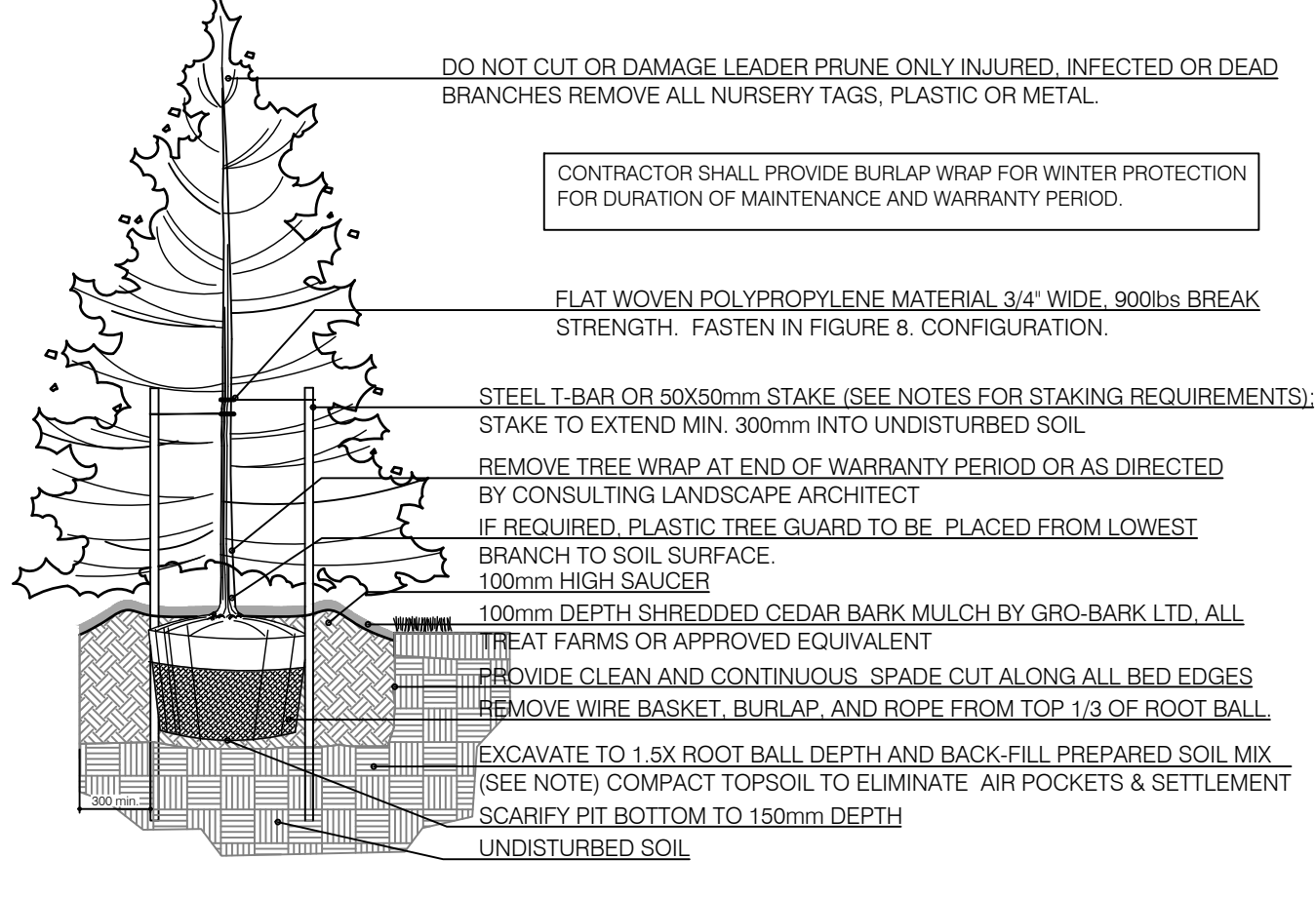


- NOTES:**
1. SOIL MIXTURE: FOUR (4) PARTS NATIVE SOIL, ONE (1) PART WELL ROTTED COMPOST.
  2. SAUCER SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING PLANTING.
  3. ALL DIMENSIONS ARE IN mm.
  4. IN POORLY DRAINED SOILS PLANT SHRUB SLIGHTLY HIGHER THAN ADJACENT GRADE.
  5. ALL PLANTS TO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

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

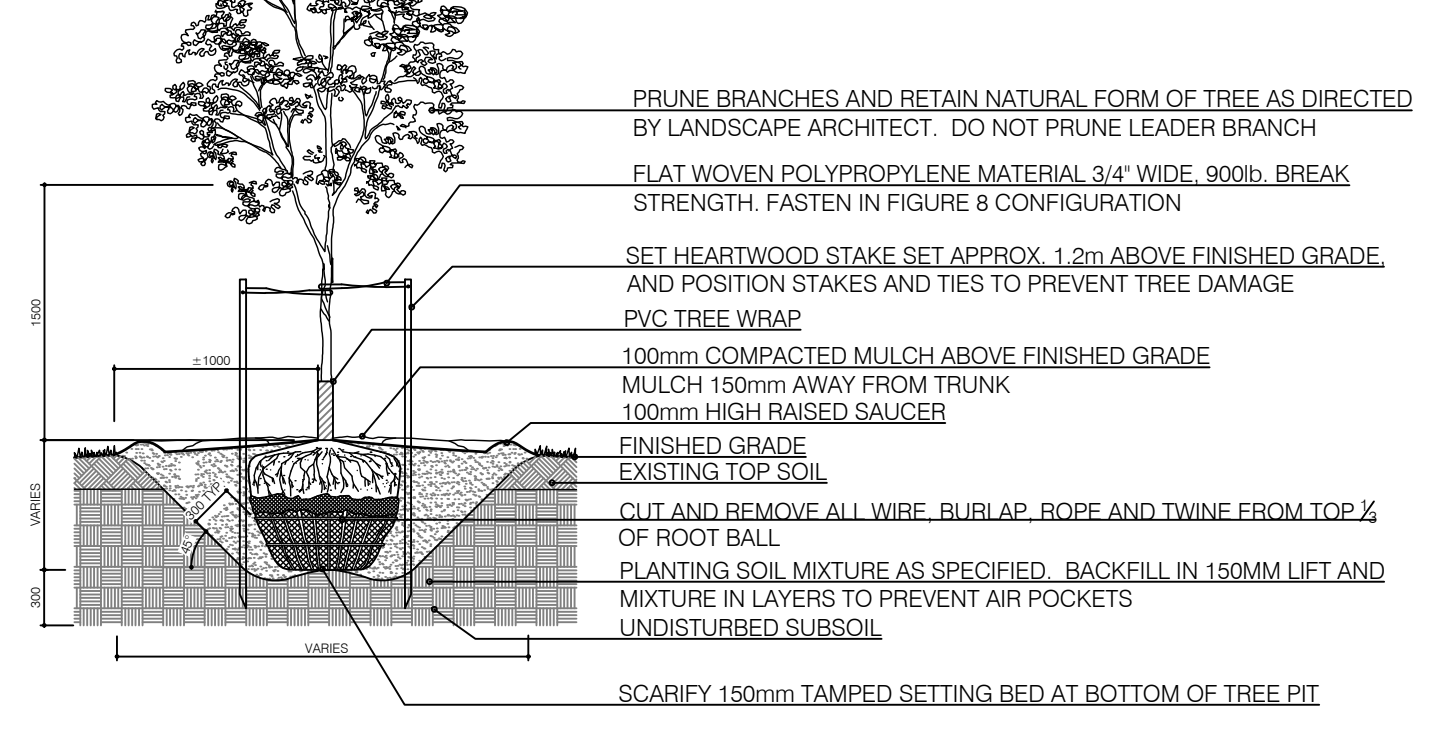
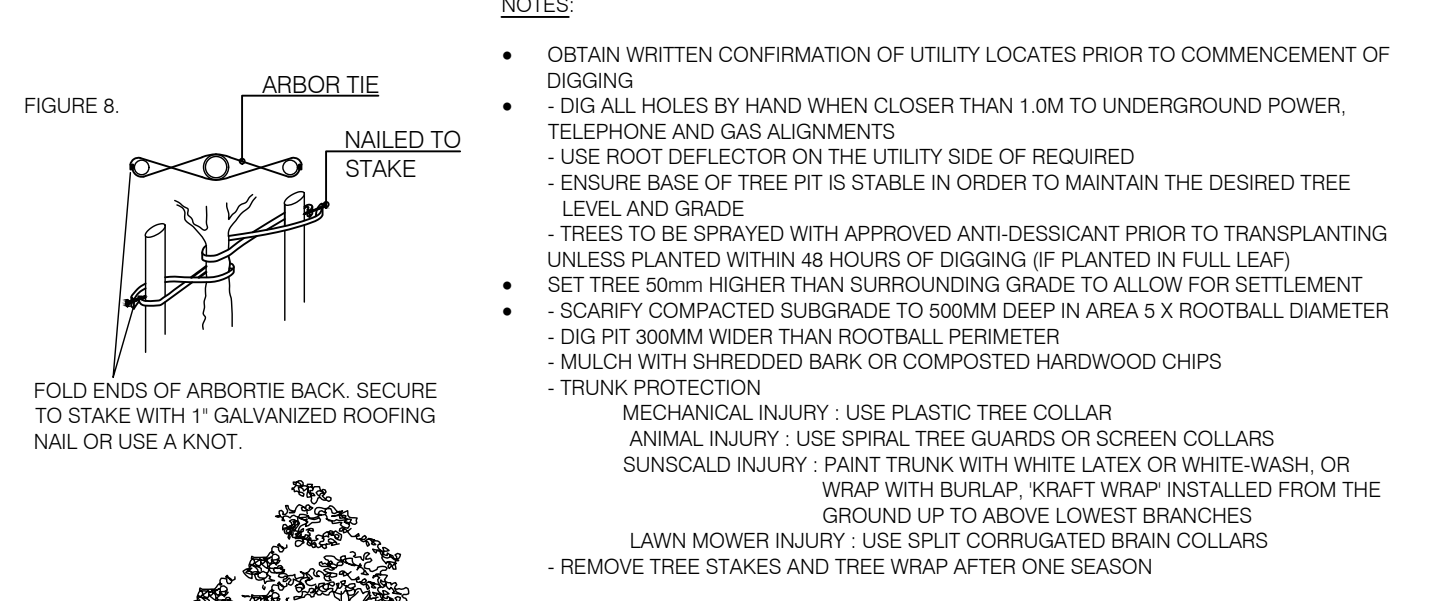


**2 EROSION CONTROL AND SEDIMENTATION FENCING**  
LD-3 N.T.S.

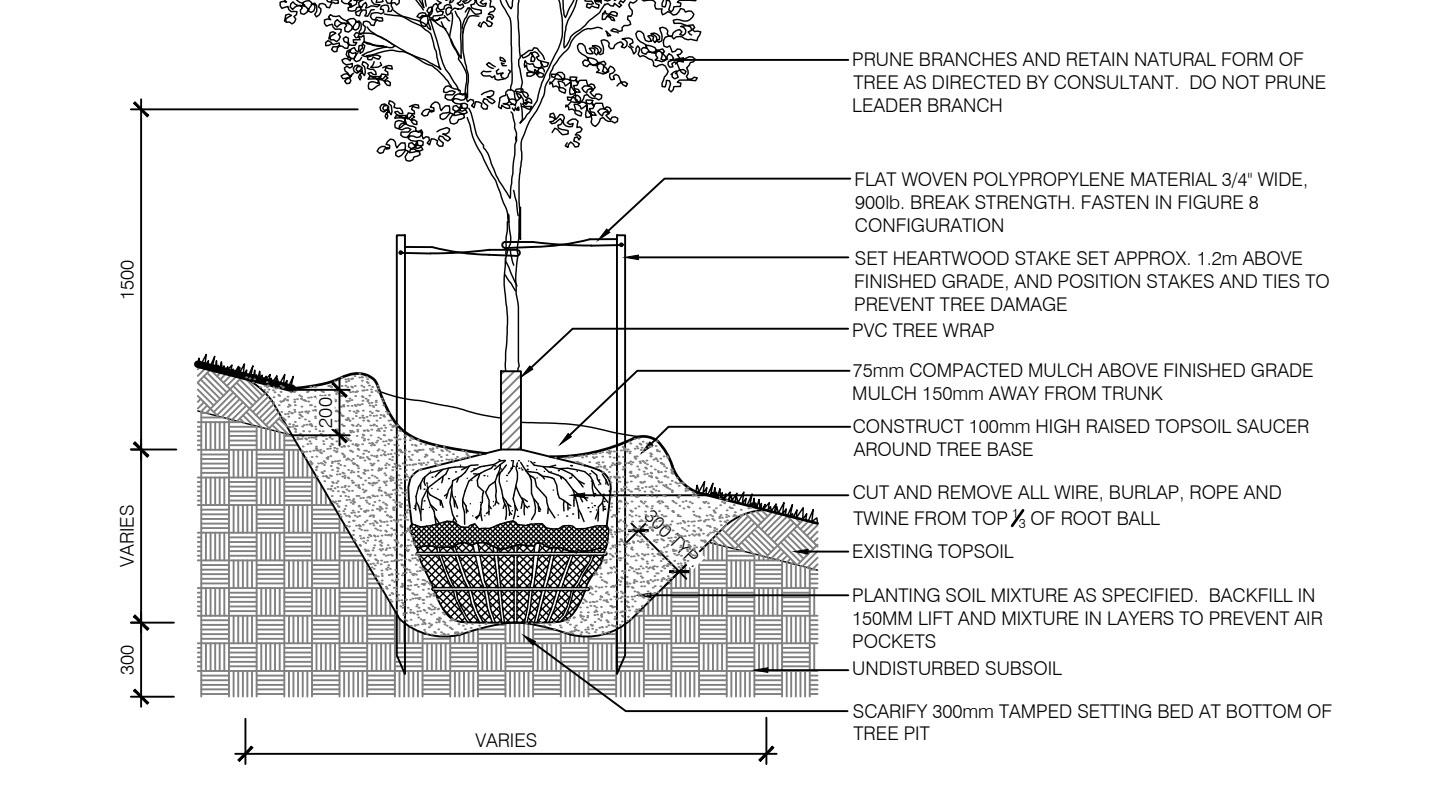
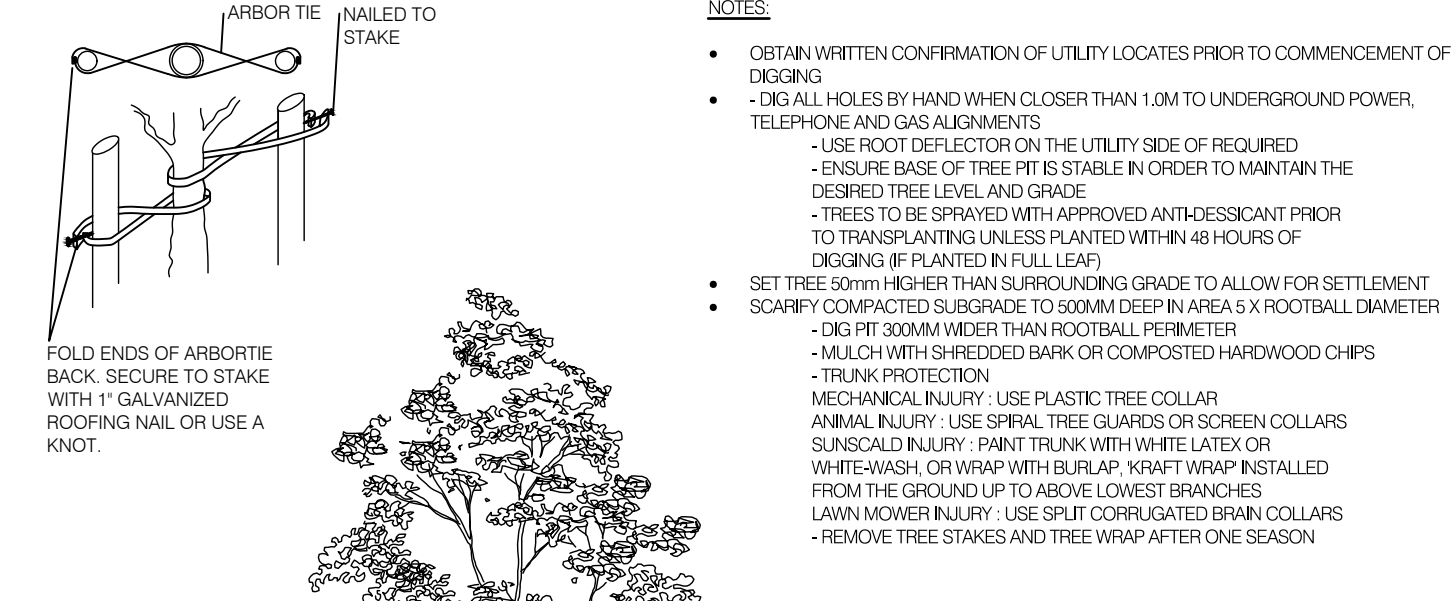


- NOTES:**
1. SOIL MIXTURE: FOUR (4) PARTS NATIVE SOIL, ONE (1) PART WELL ROTTED COMPOST.
  2. SAUCER SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING PLANTING.
  3. ALL DIMENSIONS ARE IN mm.
  4. STAKING SCHEDULE:  
< 2500mm HT. - ONE STAKE  
> 2500mm HT. - TWO STAKES
  5. SPADED TREES -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

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



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



**6 DECIDUOUS TREE ON SLOPE**  
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-DESICCANT PRIOR TO TRANSPLANTING 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 5 X FOOTBALL DIAMETER
  - DIG PIT 300MM WIDER THAN FOOTBALL 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 BRAN COLLARS
  - REMOVE TREE STAKES AND TREE WRAP AFTER ONE SEASON

- 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, 900lb 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 TOPSOIL
  - 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

- 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-DESICCANT PRIOR TO TRANSPLANTING UNLESS PLANTED WITHIN 48 HOURS OF DIGGING (IF PLANTED IN FULL LEAF)
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LAWN MOWER INJURY: USE SPLIT CORRUGATED BRAN COLLARS
  - REMOVE TREE STAKES AND TREE WRAP AFTER ONE SEASON

- NOTES:**
- PRUNE BRANCHES AND RETAIN NATURAL FORM OF TREE AS DIRECTED BY CONSULTANT. DO NOT PRUNE LEADER BRANCH
  - FLAT WOVEN POLYPROPYLENE MATERIAL 3/4" WIDE, 900lb 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
  - 75mm COMPACTED MULCH ABOVE FINISHED GRADE
  - MULCH 150mm AWAY FROM TRUNK
  - CONSTRUCT 100mm HIGH RAISED TOPSOIL SAUCER AROUND TREE BASE
  - CUT AND REMOVE ALL WIRE, BURLAP, ROPE AND TWINE FROM TOP 1/3 OF ROOT BALL
  - EXISTING TOPSOIL
  - PLANTING SOIL MIXTURE AS SPECIFIED. BACKFILL IN 150MM LIFT AND MIXTURE IN LAYERS TO PREVENT AIR POCKETS
  - UNDISTURBED SUBSOIL
  - SCARIFY 300mm TAMPED SETTING BED AT BOTTOM OF TREE PIT

**CLIENT**  
TERREL HEAD

9537 WELLINGTON RD 124  
ERIN, ON NOB 1TD

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**IBI Group Professional Services (Canada) Inc.**  
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**ISSUES**

No.	DESCRIPTION	DATE
1	ZBLA SUBMISSION	2021-02-02
2	ZBLA SUBMISSION	2021-06-22
3	THIRD SUBMISSION	2021-12-21

**KEY PLAN**

**SEAL**

**PRIME CONSULTANT**  
**IBI GROUP**  
Suite 200 - 360 James Street North  
Hamilton ON L8L 1H5 Canada  
tel 905 546 1010 fax 905 546 1011  
ibigroup.com

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

**PROJECT NO:**  
111618

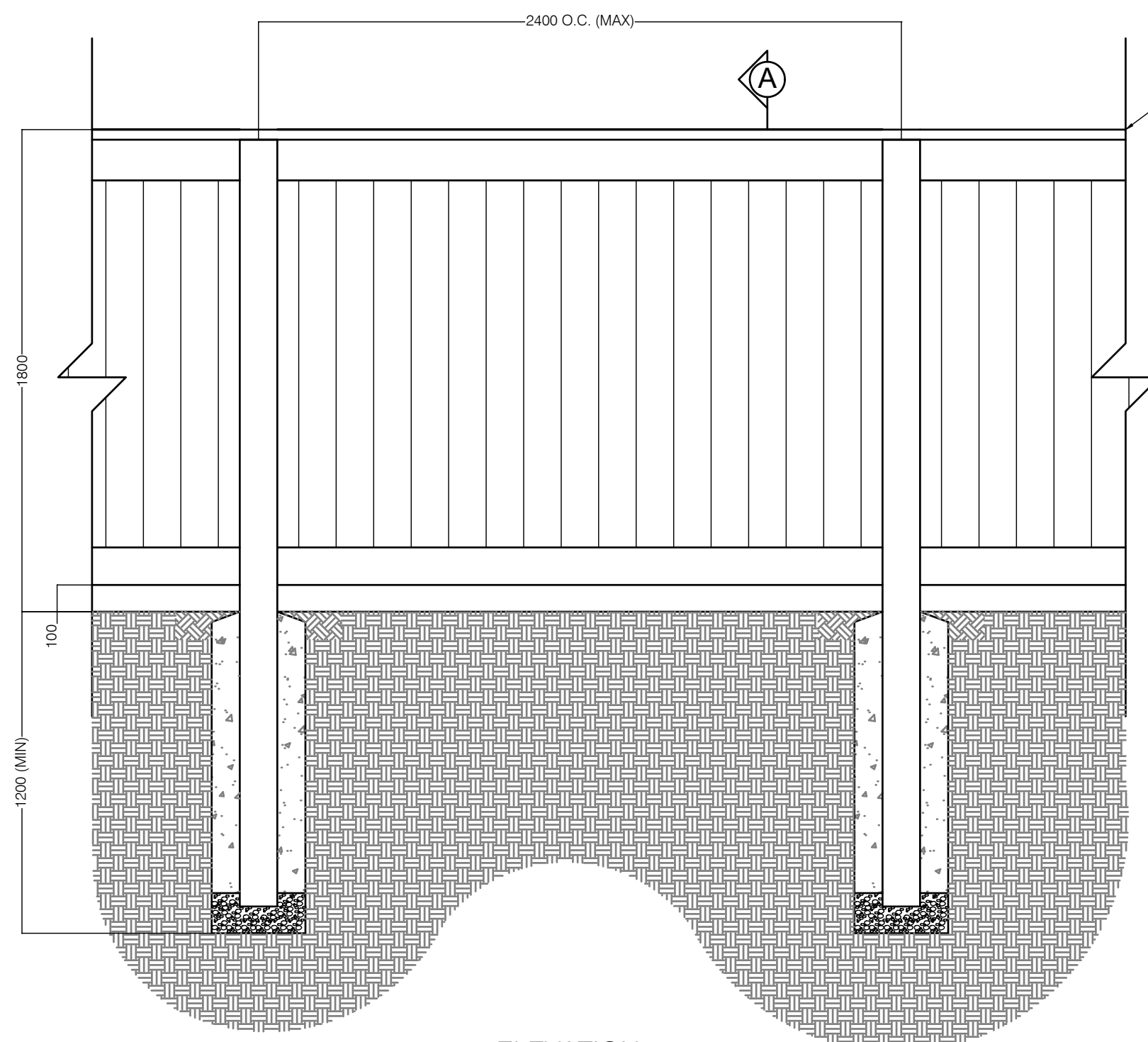
**DRAWN BY:** Z.BROWN  
**CHECKED BY:** T.O'BRIEN

**PROJECT MGR:** O.GOMES  
**APPROVED BY:** T.O'BRIEN

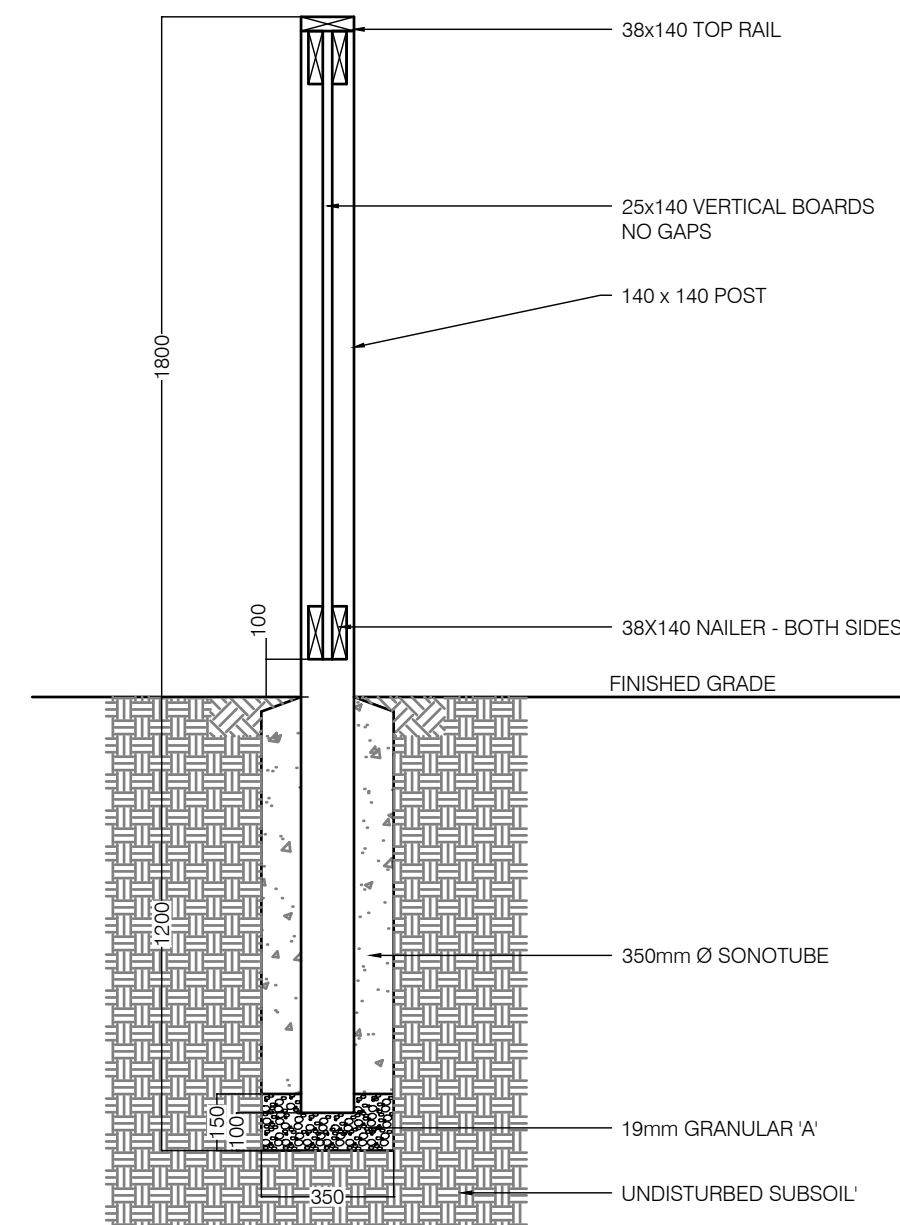
**SHEET TITLE**  
LANDSCAPE DETAILS

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

**NOT FOR CONSTRUCTION**



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

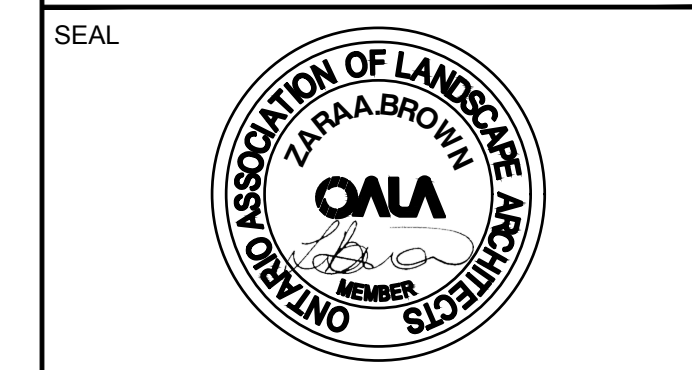
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NOT FOR CONSTRUCTION

KEY PLAN



PRIME CONSULTANT  
**IBI GROUP**  
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tel 905 546 1010 fax 905 546 1011  
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**