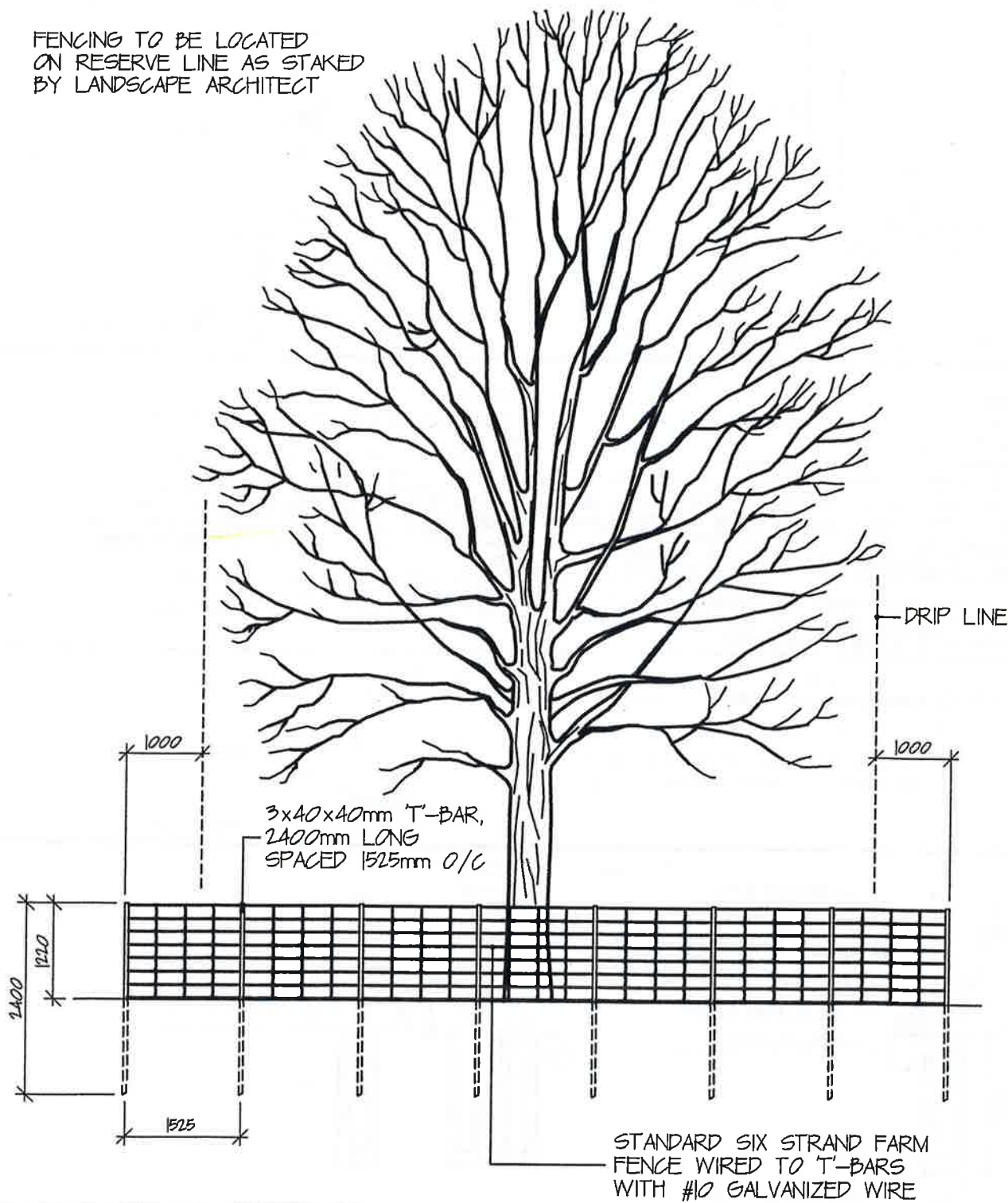


FENCING TO BE LOCATED
ON RESERVE LINE AS STAKED
BY LANDSCAPE ARCHITECT



THE CORPORATION
OF THE
TOWN OF GEORGINA

Department of Operations and Engineering
Parks and Facilities Division

**TREE PRESERVATION
PROTECTION FENCE**

DATE:	MAY 2014	SCALE:	1:75
DRAWN:	N.A.	PROJECT #:	Standard Details
CHKD. BY:	B.J.	DRAWING #:	505

1. ALL EXISTING TREES WHICH ARE TO REMAIN SHALL BE FULLY PROTECTED WITH PROTECTION FENCE OR SIMILAR STRUCTURE ERECTED OUTSIDE THE DRIPLINE OF TREES, PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. GROUPS OF TREES AND OTHER EXISTING PLANTINGS TO BE PROTECTED SHALL BE DONE IN A LIKE MANNER WITH PROTECTIVE FENCING OR OTHER SIMILAR STRUCTURE AROUND THE ENTIRE CLUMP(S). AREAS
2. WITHIN THE PROTECTIVE FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT.

NO RIGGING CABLES SHALL BE WRAPPED AROUND OR INSTALLED IN TREES. SURPLUS SOIL, EQUIPMENT, DEBRIS OR MATERIALS SHALL NOT BE PLACED OVER ROOT SYSTEMS OF THE

3. TREES WITHIN THE PROTECTIVE FENCING AREA. NO CONTAMINANTS SHALL BE DUMPED OR FLUSHED WHERE FEEDER ROOTS OF TREES EXIST.
4. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION NECESSARY TO PREVENT DAMAGE TO TREES OR SHRUBS TO BE RETAINED.
5. WHERE LIMBS OF TREES ARE REMOVED TO ACCOMODATE CONSTRUCTION WORK, THEY WILL BE CLEANLY CUT..

WHERE ROOT SYSTEM OF PROTECTED TREES ARE EXPOSED DIRECTLY ADJACENT TO OR DAMAGED BY CONSTRUCTION WORK, THEY SHALL BE TRIMMED NEATLY. THE AREA SHALL

6. BE BACK-FILLED WITH AN APPROPRIATE MATERIAL OR SPRAYED WITH AN APPROVED ANTIDESSICANT TO PREVENT DRYING.
7. WHERE NECESSARY, THE TREES WILL BE GIVEN AN OVERALL PRUNING TO REMOVE DEAD, DAMAGED OR DISEASED MATERIAL.

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ALL TREES THAT HAVE BEEN DAMAGED OR HAVE DIED AS A RESULT OF HIS OWN ACTIONS. THE CONTRACTOR WILL BE REQUIRED TO REIMBURSE THE OWNER AT HIS OWN EXPENSE FOR DAMAGED OR DEAD TREES IN ONE OF THE FOLLOWING FORMS. TREES UP TO 250mm CALIPER WILL BE REPLACED WITH A SPECIMEN OF SIMILAR SPECIES AND SIZE. TREES GREATER THAN 250mm CALIPER SHALL BE SUBJECTED TO A TREE VALUE APPRAISAL ACCORDING TO STANDARDS SET OUT IN THE 'GUIDE FOR PLANT APPRAISAL, 9TH EDITION' AUTHORED BY THE COUNCIL

8. OF TREE AND LANDSCAPE APPRAISERS AND PUBLISHED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
9. ANY TREES DESIGNED FOR REMOVAL SHALL HAVE THE STUMPS COMPLETELY EXCAVATED AND REMOVED FROM TE SITE.

IF GRADES AROUND TREES TO BE PROTECTED ARE LIKELY TO CHANGE, THE CONTRACTOR SHALL BE REQUIRED TO TAKE PRECAUTIONS, SUCH AS DRY WELLING AND ROOT FEEDING, OR ANY OTHER METHOD APPROVED BY THE LANDSCAPE ARCHITECT IN WRITING AND IN ACCORDANCE WITH THE FOLLOWING PRACTICES AS SHOWN ON STANDARD DETAILS.



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TREE PRESERVATION NOTES

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CHKD. BY:	B.J.	DRAWING #:	801

10. ENTIRE TREE PRESERVATION ZONE TO BE THOROUGHLY AERATED PRIOR TO FILLING USING 12mm ($\frac{1}{2}$ ") DRILL BIT TO 200mm (8") DEPTH ON A 1m GRID. REMOVE ALL WOODY AND OTHER DEBRIS FROM SURFACE PRIOR TO AERATION. ALL AERATION HOLES TO BE BACKFILLED WITH 50/50 RATIO OF SAND/NATIVE TOPSOIL OR APPROVED RATIO BASED ON SITE CONDITIONS TO LANDSCAPE ARCHITECT'S APPROVAL. FOR FILLING LESS THAN 150mm DEPTH AERATION ONLY (NO TREE WELL) IS REQUIRED,
11. PRIOR TO ELEVATING GRADE WITHIN TREE PRESERVATION ZONE ORIGINAL SOIL SURFACE TO BE SCARIFIED/LOOSENEED BY HAND TO INCREASE SOIL TO SOIL CONTACT WITH GRAVEL/FILL SOIL MIX.
12. ENTIRE TREE PRESERVATION ZONE TO BE MULCHED WITH 50mm DEEP SHREDDED BARK MULCH FOLLOWING AERATION. DO NOT MULCH WITHIN 20cm OF TREE TRUNKS TYPICAL TO PREVENT MOISTURE DAMAGE TO TRUNKS.
13. INDIVIDUAL TREE SPECIMENS WITHIN TREE PRESERVATION ZONE TO BE WATERED ONCE BI-WEEKLY (OR WEEKLY DURING PERIODS OF DROUGHT AS DEFINED AS ANY PERIOD OER THREE WEEKS WITHOUT RAIN) DURING DURATION OF CONSTRUCTION.
14. PLACE MEDIUM GRAIN SAND AROUND THE TREE TRUNK BASE TO 50mm ABOVE FINAL GRADE TO PREVENT MOISTURE DAMAGE. DO NOT PLACE TOPSOIL OVER SAND.



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NOTES**

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