

NOTES:

5. NORTH EDGE OF BERM TO BE REGRADED PER ON-SITE

6. ALL EXISTING PLANT MATERIALS ON BERM TO BE PROTECTED FROM

CONSTRUCTION DAMAGE. PLANT MATERIALS ADVERSELY AFFECTED

BY CONSTRUCTION TO BE REPLACED AT THE SOLE DIRECTION OF

INSTRUCTIONS BY LANDSCAPE ARCHITECT.

THE LANDSCAPE ARCHITECT.

1 GT GLEDITZIA TRICANTHOS 'INERMIS' THORNLESS HONEY LOCUST 8 TC TILIA CORDATA LITTLELEAF LINDEN W.B. 45MM 9 PG PICEA GLAUCA WHITE SPRUCE 150CM 5 PS PINUS STROBUS WHITE PINE 150CM 26 CS CORNUS SERICEA RED OSIER DOGWOOD 6 CC COTINUS COGGYGRIA ROYAL PURPLE ROYAL PURPLE SMOKE TREE 150CM B.R. 33 EAC EUONYMUS ALATA COMPACTA **DWARF WINGED BURNING BUSH** 80CM C.G. 67 SJ SPIRAEA JAPONICA LITTLE PRINCESS' LITTLE PRINCESS SPIREA 50CM C.G. 12 CD COTONEASTER DAMMERI BEARBERRY COTONEASTER 1gallon C.G. 33 TM TAXUS MEDII 'BROWNII' **BROWN'S YEW** 50CM/10G B+B 40 VM VINCA MINOR **PERIWINKLE** 32/FLAT spaced at 300mm (40flats)

- 12. Quantities indicated on the plant list shall This drawing is to be read in conjunction with the remainder of the drawing set and take precedence over those indicated on the the written specifications for this project. drawing in the event of a discrepancy.
- 13. Any substitutions of plant materials require 2. Any ambiguity in this drawing, the accompanying details or specifications is to be reported to the Landscape Architect for direction. Do not proceed in uncertainty

direction of the Landscape Architect.

and approval prior to acceptance.

been inspected and approved.

additional charge to the project.

timing for each species.

for direction

17. Plant materials collected from wild sources

The Landscape Architect is to be contacted

19. Landscape Architect reserves the right to refuse acceptance of any plant displaying

poor growth habits, injury or disease. Any

plant material that is rejected by the

Landscape Architect will be promptly

removed from the site and replaced with

material of acceptable quality at no

20. Remove dead or damaged branches on

21. Plants are not to be installed or

transplanted during extreme heat, drought

or other undesirable conditions. Thoroughly

water all plant materials immediately after

installation. Contractor not to proceed in

uncertainty. Contact Landscape Architect

22. All plant materials will be planted in soil

native to the site. No additional soils or

reject mulch which has not been approved.

CO PROPERTY BY BUT ALTO AND ASSOCIATION

trees or shrubs. All pruning shall be

performed in accordance with standard

horticultural practices and appropriate

for inspection and written approval prior to

any plant material installation. The

Landscape Architect reserves the right to

reject any plant materials that have not

will not be accepted. The Landscape

Architect reserves the right to require that

supplier invoices be submitted for inspection

- Contractor to visit the site to confirm all site conditions prior to submitting bids. Discrepancies to be reported to the Landscape Architect for clarification.
- 4. Limits of work to be clearly understood by the contractor prior to any work taking place on the site. Contractor to contact Landscape Architect for direction if clarification is required.
- 5. Contractor to locate and stake all utilities prior to any excavation work or planting on the site. Report any discrepancies to the Landscape Architect for direction.
- Contractor to take necessary precautions to protect existing site features unless specified for removal / demolition. This includes all survey bars, stakes and monuments. Make good any damage.
- All existing trees shrubs and herbaceous inless noted for removal) are to be protected from construction damage with approved fencing. Do not store construction materials or fuel within the drip line of an existing tree. Do not alter grades or compact soil around the base of an existing tree. Take care not to disturb or expose roots of any existing tree.
- 8. Topsoil to be stockpiled separately from subsoil during excavation. If topsoil will be stockpiled for more than 4 weeks, stockpiles will not exceed 2.5m in height to ensure continued viability of soil microorganisms. The Landscape Architect may require that any topsoil piled in excess of 2.5m for more than 4 weeks be promptly removed from the site by the contractor, and replaced with new topsoil approved by the Landscape Architect at no additional cost to the project.
- 9. Drawings may be scaled for approximate layout. All measurements are metric. Layout of plant materials to be staked by contractor and approved by Landscape Architect prior to planting.
- 10. Contractor to locate and stake all utilities prior to excavation (including grubbing operations) or plantings. Do not plant directly above underground utilities. Contact Landscape Architect for direction.

REMOVE ANY BROKEN, DEAD, OR DISEASED BRANCHES ACCORDING TO STANDARD HORTICLETURAL PRACTICE

SIAM (NO.II GA) GALVANIZED WIRE ENCASE IN REINFORCED RUBBER HOSE AT POINTS OF CONTACT WITH TREE

ABOVE GRADE AND CLEAR OF ALL BRANCHES 2 T RAILS PER TREE TO BE ALIGNED WITH PREVAILING WINDS

TOPSOIL TO BE TAMPED TO MINIMIZE SETTLEMENT

TYPICAL CONIFEROUS TREE PLANTING WIRE BASKET, BALLED AND BURLAPPED

- SCARPY PIT BOTTOM TO A DEPTH OF 50MM (2 INCHES) - LINDISTI DEED S. RODAGE

75MM (3 INCHES) SHREDDED BARK MU

additives will be permitted unless specified. 11. Contractor shall supply all materials in quantities sufficient to complete work shown 23. Shredded bark mulch will be uniformly on these drawings. Any discrepancies applied to all planting beds to a depth of between quantities shown and the plant list 50mm (2") in thickness. Mulch sample to be shall be reported to the Landscape Architect provided to the Landscape Architect for approval prior to installation. The Landscape Architect reserve the right to

- 24. The Contractor is to relocate any tree or shrub on the site as directed by the Landscape Architect.
 - 25. All plant materials are to be thoroughly watered immediately after installation. The Contractor is required to water plant materials regularly or as directed by the Landscape Architect during the 2 year warranty period.

- around the trunks of all deciduous trees bottom of the tree guard extends 25mm below soil surface to protect trunk from damage by burrowing rodents. Top of wrap to extend a minimum of 750mm above grade following finish grading and mulching.

- to include all areas disturbed by cultivation or as directed by the Landscape Architect.
- indicated with either a mechanical (Brillion) or manual (Cyclone) type spreader. Sow one half of the seed in one direction and the remainder at right angles. Roll area lightly immediately after seeding to ensure contact with the soil. Seeding must be competed by June 15 for spring work and September 15 for fall work.

- 37. Contractor to identify with owner and purposes.
- Landscape Architect.

City of Guelph APPROVED FOR DEVELOPMENT Subject to revisions and conditions indicated hereon

in accordance with Section 40 of The Planning Act RSO 1980 Chap. 379,

Ontario Reg. 57/76, and amendments. infector of Manning

SP980012

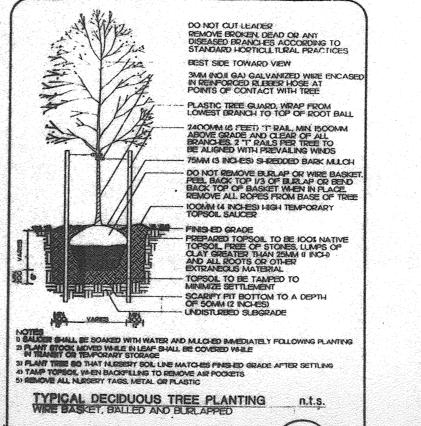
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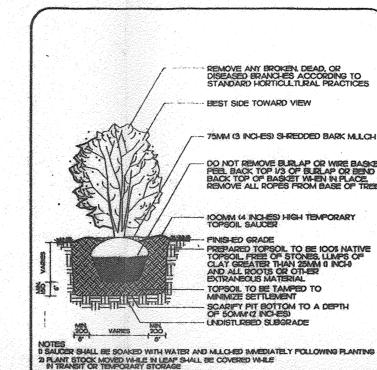
MAY 22 1998 DEPT. OF PLANNING AND DEVELOPMEN

> PROJECT TITLE: PROPOSED OFFICE BUILDING RESEARCH LANE GUELPH, ONTARIO

> > LANDSCAPE

PRINT BY: SCALE: 1:250 CHK'D BY: K.W.BUCK 22 APRIL, 1998 DRAWN BY: J.HEALEY PROJECT NO .:





FREFASED DY ESA BURG AND ANDRODATES

3) SIGLE SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUS EXISTING GRADE TYPICAL SHRUB PLANTING n.t.s.
BALLED AND BURLAPPED SHRUB PLANTING DETAIL

the prior written permission of the Landscape Architect. 14. Upon completion of work each day, remove all debris, garbage and surplus materials from the site. Keep the site clean and 26. Do not plant in drainage swales. Where useable at all times. 15th and September 15th. proposed planting locations conflict with constructed swales, contact Landscape 15. Plant materials specified for this project will Architect for direction. conform to the Canadian Nursery Trades Association (C.N.T.A.) for size, variety and completion of the project. 27. All deciduous trees are to be planted and condition as indicated on the plant list shown staked in accordance with the planting on these drawings. Any plant materials details shown on this drawing. which do not conform will be promptly removed from the site and replaced by the contractor at no additional cost to the 28. All coniferous trees to be wrapped with budap from winter freeze-up to spring thaw for two winter seasons following 16. Any plant materials which do not conform will be considered to be collected and will be promptly removed from the site at the

29. Install spiral wrap type plastic tree guard 45mm caliper and greater. Ensure that the

uniformly around the base of trees and

shrubs to a depth of 50mm (2") and radius of 300mm from trunk(s). Do not place mulch in direct contact with trunk(s). Allow 25mm mulch free ring around trunk(s) Use only shredded pine or cedar bark mulch. Provide sample for approval prior to installation. Hardwood chips will be rejected by Landscape Architect.

31. Any lawn areas disturbed by construction will be re-sodded with Canada No. 1 sod. Sod to be delivered to site within 24 hours of being harvested and laid within 36 hours

32. Sodding to extend beyond the limits of work

33. Seed will be sown over the entire area

34. Seeding as shown. Loosen and fine grade topsoil prior to seeding. Blend all existing contours and elevations as indicated or directed. Eliminate rough spots and low areas prior to seeding unless indicated otherwise on the grading plan.

35. Seed the indicated areas of the site (as seen on drawings) with Envirogreen Seed Mixture by Pickseed Canada Inc. with the inclusion of 5% by weight of each white clover and bird's foot trefoil. Seed to be broadcast over the indicated areas of the site and rolled lightly immediately after installation to ensure contact with the soil. Spring seeding must be completed between spring thaw and June 15th, Summer seeding must be completed between August 36. All workmanship and materials to be guaranteed for two full years following final

- Landscape Architect any maintenance requirements necessary for warranty
- 38. The Contractor is responsible for all maintenance, including mowing during the warranty period until acceptance by the
- 39. The Landscape Architect reserves the right to extend the Contractor's warranty responsibilities for an additional year if, at the end of the initial warranty period leaf development and growth is not sufficient to ensure future survival as determined by

PROJECT NORTH

1 MAY 11/98 REVISED PLANTING

EXISTING TREE (F. pennsylvanica)

DECIDUOUS TREE

CONIFEROUS TREE

GROUNDCOVERS

DECIDUOUS SHRUBS

*) CONIFEROUS SHRUBS

REVISIONS:

LEGEND,

NORTH

GENERAL CONTRACTORS &

PROJECT MANAGEMENT **GUELPH** ONTARIO (519)823-5680 (416)283-3287

CLIENT:

DRAWING TITLE: