

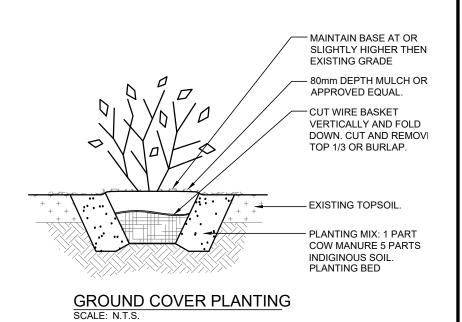
EDGE OF LIFTED ROOT BALL GUY WIRE WITH METAL FLAG IN PEDESTRIAN AREAS. WITH TURNBUCKLE OR WIRE THROUGH TO RECEIVE #10 WIRE THREADED THROUGH 13mm RUBBER HOSE TO SUPPORT DECIDUOUS TREE PLANTING DETAIL SCALE: N.T.S.

T-BAR IRON STAKE 600mm LONG WRAPPING - APPROVED TREE WRAP FROM TOP OF BALL TO 300mm ABOVE FIRST BRANCH. SECURE WITH BINDER TWINE, WOUND OPPOSITE TO WRAPPING. SECURED TOP, MIDDLE AND BOTTOM. GUY WIRE WITH METAL FLAG IN PEDESTRIAN AREAS. WITH TURNBUCKLE OR WIRE THROUGH TO RECEIVE #10 WIRE THREADED THROUGH 13mm RUBBER HOSE TO SUPPORT 100mm SHREDDED WOODCHIP MULCH OVER FIBRE MATTING AS PER SPECIFICATIONS. 150mm DIA. BLACK DRAIN PIPE ANIMAL GUARD WHERE REQUIRED. MAINTAIN ORIGINAL GRADE OF TREE BASE AFTER PLANTING OR SLIGHTLY HIGHER TO SUIT SITE SOIL CONDITIONS. 100mm DEEP SAUCER PLANTING SOIL TO BE EXISTING MATERIAL EXCEPT WITH PLANTING IN SHRUB BEDS. SOIL SHALL BE FREE OF LUMPS, STONES, ROCKS AND ANY OTHER INORGANIC T-BAR IRON STAKE 600mm LONG PRUNING - TO SUIT SPECIES - PRUNE BRANCHES BY 1/3 TO REMOVE DAMAGED OR OBJECTIONABLE BRANCHES FOLLOWING PROPER HORTICULTURAL PRACTICES. DO NOT SOIL MIXTURE SHOULD BE FIRMLY COMPACTED TO ELIMINATE AIR POCKETS AND TO PREVENT THIS DETAIL DOES NOT REPRESENT PARTICULAR SPECIES.

PRUNING - TO SUIT SPECIES - PRUNE BRANCHES BY 1/3 TO REMOVE DAMAGED OR OBJECTIONABLE BRANCHES OLLOWING PROPER HORTICULTURAL PRACTICE. DO NOT PRUNE LEADERS. CONIFEROUS PLANT MATERIAL SHOULD NOT BE PRUNED EXCEPT FOR DEAD OR DAMAGED BRANCHES. MAINTAIN NORMAL SHAPE OF PLANTS. DO NOT CUT FOR BARE ROOT, SET PLANT AT ORIGINAL DEPTH OR SLIGHTLY HIGHER AND SPREAD OUT ROOTS, GENTLY BACK FILL WITH SOIL MIX IN LAYERS, WORKING SOIL BETWEEN ROOTS. FIRM SOIL. WATER WELL UPON SOIL MIXTURE SHOULD BE FIRMLY COMPACTED TO ELIMINATE AIR POCKETS AND TO PREVENT THIS DETAIL DOES NOT REPRESENT ANY PARTICULAR

DECIDUOUS / CONIFEROUS SHRUB PLANTING DETAIL
SCALE: N.T.S.

GUYING — TWO 40x40x5mm STEEL "T" BARS, MINIMUM 2400mm LONG, PREDRILLED TO RECEIVE #10 WIRE THREADED THROUGH 5mm RUBBER HOSE TO SUPPORT TREE PAINT "T-BAR" STANDARD HIGH GLOSS GREEN 100mm SHREDDED WOODCHIP MULCH OVER FIBRE MAT11NG AS PER SPECIFICATIONS. 150mm DIA. BLACK DRAIN PIPE ANIMAL GUARD WHERE REQUIRED MAINTAIN ORIGINAL GRADE OF TREE BASE AFTER PLANTING OR SLIGHTLY HIGHER TO SUIT SITE SOIL CONDITIONS. 100mm DEEP, 600mm DIA. SAUCER SOIL SHALL BE FREE OF LUMPS, STONES ROCKS AND ANY OTHER INORGANIC MATERIAL CUT AND REMOVE BURLAP FROM TOP 1/3 OF ROOT BALL. CONIFEROUS PLANT MATERIAL SHOULD NOT BE PRUNED EXEPT FOR DEAD OR DAMAGED BRANCHES. MAINTAIN NORMAL SHAPE OF PLANTS. DO NOT CUT SOIL MIXTURE SHOULD BE FIRMLY COMPACTED TO ELIMINATE AIR POCKETS AND TO PREVENT SETTLEMENT. THE ABOVE DETAIL DOES NOT REPRESENT ANY PARTICULAR SPECIES.



CT Clematis tanguitica

Ginko biloba

CV Clematis. 'Sweet Summer'

EU Euonymus alata 'compacta'

FB Fagus sylvatica 'Red Obelisk'

GL Gleditsia t. i. 'Shademaster'

HH Hedera helix 'Baltica'

GP Ginkgo biloba 'Princeton Sentry'

HA Hydrangea m. 'Endless Summer'

HM Hydrangea 'Endless Summer'

HO Hosta sieboldiana 'Elegans'

HP Hydrangea a. petiolaris

HY Hydrangea a. 'Incrediball'

LA Lavandula a. 'Hidcote Blue'

LB Laburnum × watereri 'Vossii'

MA Magnolia stellata 'Royal Star'

MB Malus baccata 'Columnaris'

PI Pinus f. 'Vanderwolf's' Pyramid

PQ Parthenocissus quinquefolia

RH Rhus aromatica 'Gro- Low'

SE Sedum rupestre 'Angelina'

TA Taxus baccata 'Fastigiata'

TR Taxus baccata 'repandens'

WS Wisteria f. 'Snow Showers'

RT Rhys tyophina 'Bailtiger'

SS Sedum 'Spurium Red'

TA Taxus baccata 'Hillii'

TB Taxus x media 'Hillii'

WI Wisteria chinensis

MY Myrica pensylvanica

PS Pinus strobus

PT Pinus strobus

PA Pachysandra Terminalis

Itea vivginica 'Little Henry'

HQ Hydrangea p. 'Bobo'

FA Fagus s. 'Purple Fountain'

EF Euonymus fortunei 'Coloratus'

GENERAL NOTES:

- Landscape Planting Plan to be read in conjunction with the written specifications for the project, the Site Plan, and the Grading Plan.
- 2. Any ambiguity in the Landscape Planting Plan or accompanying details is to be reported to the Landscape Architect / Project Manager for further direction. Contractor is not to proceed in uncertainty.
- submitting bids. <u>Discrepancies to be reported</u> to the Landscape Architect or Project Manager for clarification.
- 4. Limits of work to be clearly understood by the Contractor prior to any work taking place on site.

Landscape Architect for direction.

Contractor shall supply all plants and materials in quantities sufficient to complete work shown on these drawings. Any discrepancies between quantities shown in plant list and those required by this drawing shall be reported to the

- 6. No substitutions of materials, products or quantities <u>without</u> approval of Landscape Architect.
- 7. Drawings may be scaled for approximate layout (plant material location only).
- 8. Final staking (layout) for plant material to be approved by Landscape Architect prior to excavation.
- 9. Contractor shall relocate specified trees designated for relocation using tree spade as directed by the Landscape
- 10. Contractor to locate and stake all underground utilities prior to any excavation work or planting on the site.
- 11. Do not plant on weeping bed or underground utilities. Report discrepancies to Landscape Architect / Project Manager.
- 12. Do not plant any materials in drainage swales.

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13. Contractor to take necessary precautions to protect all site features existing at the time of construction unless specified

for demolition on drawing. Make good any damage.

- 14. Plant materials to be obtained from members in good standing with the Ontario Nursery Trades Association.
- 15. Plants are not to be installed or transplanted during extreme heat, drought or other undesirable conditions. Contractor to contact Landscape Architect for direction.
- 16. Topsoil for any areas requiring sod to be neither heavy clay nor very sandy in nature. Topsoil must be free from subsoil, crabgrass or other noxious weeds is not acceptable.
- 17. All planting beds should be supplemented with a mixture of screened topsoil, peat moss, and well rotted cow manure. These soil amendments should be thoroughly mixed with 6 parts good quality topsoil, 2 parts well rotted cow manure, and 1 part peat moss to a depth of 450mm.

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PROPOSED HOTEL FRONT PLANTING

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18. Topsoil level in planting beds to be 75mm (3") below top of concrete curbs / unit pavers to allow for placement of mulch.

PLANT LIST FOR LP1 AND LP2 19. Shredded bark mulch to be uniformly applied to all planting beds, 75mm (3") thickness as noted on the Landscape

EF

Key Botanical Name 20. All paved surfaces to have a positive 2% slope away from

100mm SHREDDED WOODCHIP MULCH OVER FIBRE MATTING AS

MAINTAIN ORIGINAL GRADE OF SHRUB BASE AFTER PLANTING

CUT AND REMOVE BURLAP FROM TOP 1/3 OF ROOT BALL OR

PLANTING SOIL SHALL BE TRIPLE MIX OR APPROVED EQUAL.

OR SLIGHTLY HIGHER TO SUIT SITE SOIL CONDITIONS.

PER SPECIFICATIONS.

IOOmm DEEP, 600mm DIA. SAUCER

REMOVE ENTIRE FIBRE POT.

- 21. Contractor to identify with Owner and Landscape Architect any landscape maintenance requirements necessary for warranty purposes.
- All workmanship and materials to be guaranteed for <u>one</u> year following final inspection.
- Common Name Qty Size AC Amelanchier canadensis Canada Serviceberry AD Acer palmatum 'Red Dragon' 'Red Dragon' Japanese Yew AE Acer palmatum 'Bloodgood' 'Bloodgood' Japanese Maple 'Catlin's Giant' Ajuga 27 9 cm pot AJ Ajuga reptans 'Catlin's Giant' AK Acer rubrum 'Karpick' 'Karpick' Red Maple AM Amelanchier Canadensis Canada Serviceberry BT Berberis t, 'Concorde' 'Concorde' Barberry 'Green Velvet' Boxwood CA Calamagrostis a. 'Karl Foerster' 'Karl Foerster' Reed Grass 28 15 cm pot CE Celastrus s. 'Autumn Revolution' 'Autumn Revolution' Bittersweet 12 stk 2 gal CM Cornus mas **Cornelian Cherry** CR Cornus racemosa Graystem Dogwood 'Virgin's Bower' Clematis CL Clematis virginiana 2 1 gal STK CP Clematis paniculata Sweet Autumn Clematis 18 1 gal CR Campsis radicans

CONIFEROUS TREE PLANTING DETAIL

14 175 cm, clump, W.B. 2 150 cm, B&B, specimen 175 cm, BBC 5 60 mm, W.B. 1 clump, 175 cm, B&B 12 1 gal, STK Trumpet Vine Golden Clematis 12 1 gal, STK 'Sweet Summer' Clematis 2 1 gal , STK 'Coloratus' Euonymus 13 30 cm, 2 gal 'Compact' Burningbush 18 80 cm, 5 gal pot 'Purple Fountain' Beech 1 70 mm, W.B. 'Red Obelisk' European Beech 80 mm, W.B. 'Maidenhair Tree' 100 mm, spaded 'Shademaster' Honeylocust 90 mm, W.B. 'Princeton Sentry' Ginko 70 mm, W.B. 'Endless Summer' Hydrangea 12 3 gal pot 'Baltic' English Ivy 30 1 gal, STK 5 7 gal, pot/B&B 'Endless Summer' Hydrangea 'Elegans' Plantain Lily 33 15 cm pot Climbing Hydrangea 20 5 gal, STK 'Bobo' Hydrangea 40 3 gal pot 40 3 gal 'Incrediball' Hydrangea 'Little Henry' Sweet spire 18 2 gal 'Hidcote Blue' Lavender 18 1 gal pot 'Vossii' Golden Chain Tree 60 mm, W.B. 'Pink Star' Magnolia 'Columnar Siberian Crabapple 70mm, W.B. Northern Bayberry Japanese Pachysandra 448 9 cm pot 'Vanderwolf's' Pyramidal Pine 6 300 cm, W.B. Virginia Creeper 12 1 gal, STK Easter White Pine specimen quality Eastern White Pine 130 50 cm, 3 gal 'Gro- Low' Fragrant Sumac Tiger Eyes' Golden Sumac

'Angelina' Stonecrop 'Spurium Red' SV Syringa vulgaris 'Madame Lemoine' French Lilac 'Madame Lemoine' Syringa v. 'Beauty of Moscow' Irish Yew 'Hill's' Japanese Yew 'Hill's' Japanese Yew TC Taxus cuspidata 'Capitata'Clipped' Pyramid Japanese Yew Tilia x flavescens 'Glenleven' 'Glenleven' Littleleaf Linden TH Thuja occidentalis 'Fastigiata' 'Pyramidal' Cedar Spreading English Yew VI Viburnum plicatum f. t. 'Shasta' Shasta Doublefile Viburnum Chinese Wisteria

'Snow Showers' Wisteria

14 175 cm, multi-stem, W.B. clump 150 cm, W.B. 250 cm, W.B., specimen 24 100 cm, well branched 5 550 cm, 14'-16' spaded/ 8 10'-12' B&B Specimen 60 50 cm, 3 gal 46 9 cm pot 56 9 cm pot 23 200cm, W.B. 'Beauty of Moscow' Common Lilac 10 200 cm, W.B. 4 150 cm, 20 gal

33 1.5m, B&B

58 100cm BBC

3 125 cm, B&B

9 90 mm, W.B.

20 50 cm, 5 gal

3 80 cm, STK

3 80 cm, STK

2 Relocated Boxwood Hedge (3) Ornamental Planting Beds c/w Annuals, Bulbs/Assorted Perennials 4 Maintenance Strip (1 ½" - 3" granite Beach Stone c/w Filter Cloth $\langle 5 \rangle$ 'Permaloc' Aluminum Edge Restraint (3/16" x 5.5" Black Annodized) 6 Curvilinear Arbor 7 Amphitheatre- Seating Area 8 Double Arbor 9 Porcelain Tile 10 Firepit 11 Brick Wall to Match John Street (See Applicable Detail) 12 Water Feature 13 Queenston Limestone Mortared Wall (See Applicable Detail) (14) Raised Perennial/ Shrub Bed 15 Existing Gazebo 16 Bollard Native Limestone Edge Restraint (30cm x 20cm x 1m Length rock faced sides c/w Square cut ends) 18 River Washed Granite Beach Stone (1 ½" - 2") Native Limestone Square Cut Paver Stepping Stones c/w 3/8" Peastone Gravel 20 Shrub Bed / Perennials (Deciduous/Coniferous Plant Material) 21 Large Entry Urn (22) 3/8" Peastone gravel c/w filter cloth 23 Pine Bark Mulch 24 Decorative Pillar (See Pillar Detail on LP3) 25 Turfgrass 26 Arbor 27 Red Crushed Brick 14 225 cm, W.B./B&B (28) Ornamental Trellis c/w Vines 4 150 cm, B&B, specimen (29) Low Growing Ground Cover 30 Architectural Pavers 1 31 Architectural Pavers 2 32 Compacted Limestone Chip walkway on Gravel Base

33 Decorative concrete

LANDSCAPE NOTES

<1>Existing Northern Red Oak

Do not scale drawings. Report any discrepancies to Quartek Group Inc. Drawings must be sealed by the Architect and / or Engineer prior to the

REVIEW

issued for

drawings are used for any construction All construction to be in accordance with the current Ontario Building All drawings and related documents remain the property of Quartek

use for any building permit applications and / or government approva

Seals must be signed by the Architect and / or Engineer before

11MAY2018 RM

20APRIL2018 RM

07DEC2017 RM

◆ Engineers ◆ Project Managers

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RANDWOOD HOTEL **RESORT**

JOHN STREET, NIAGARA-ON-THE-LAKE

PLAN

J MORLEY 04 May 2018 AS NOTED

plotted by: rmelbye on May 06, 2018 - 1:54pi

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LANDSCAPE PLANTING

designed by

drawing number

16332-LP2