

LEGEND

property line

existing tree to remain

proposed deciduous tree

proposed coniferous tree

proposed shrubs

proposed perennial

150mm topsoil, fine grade and sod

150mm topsoil, fine grade and seed with Early Succession/Riparian Mix

150mm topsoil, fine grade and see with Custom Naturalization Mix

existing elevation

C.I.P. concrete with CIP coloured banding

- see detail D8, L-7 precast concrete unit pavers - see detail D1, L-8

- see detail D7, L-7

1.8m high wood privacy fence - see detail D6, L-7 ___x___ 1.2m high black vinyl chain link fence

NOT FOR CONSTRUCTION ISSUED FOR REVIEW & COMMENTS ONLY

REVISIONS/ SUBMISSIONS

2019-05-22 Issued for review

2019-07-10 Issued for submission Issued for submission 2019-10-18



Branthaven McCraney Inc.

MUNICIPALITY Town of Oakville

PROJECT

Proposed Retirement Residence 1105 McCraney Street East Oakville

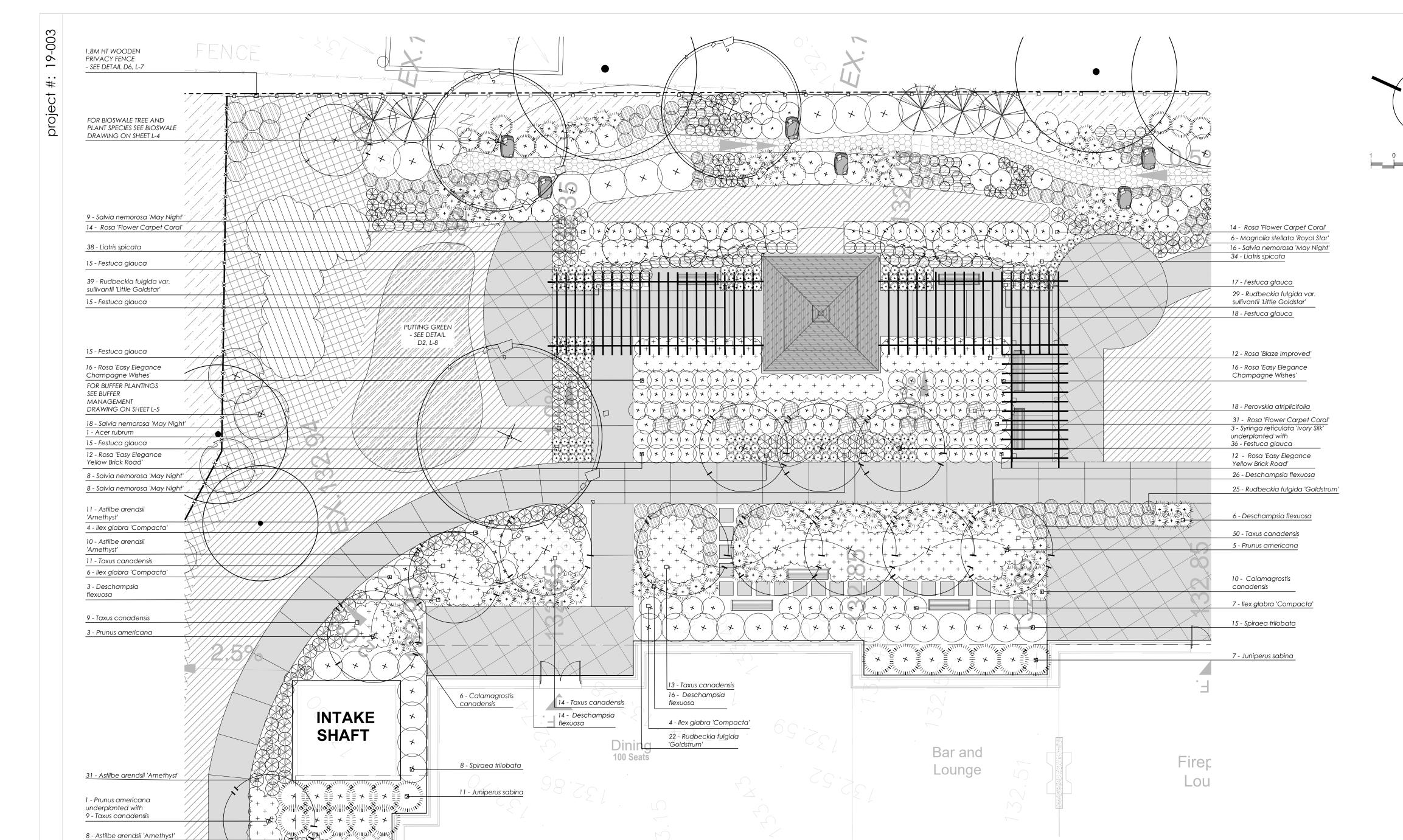
MUNICIPAL FILE NUMBER

Planting Plan

- Landscape Plan

adesso design inc. landscape architecture





ENLARGEMENT 'A' - Rose Garden

COMMON NAME

SCALE 1:100

PLANT LIST

QNTY. BOTANICAL NAME

artir.	BOTA WITCH LETTE WITE	COMMINIONAL	C/ (L.	OILL	COND.	(m)	(m)	(m)	COMMENTO
	TREES					(111)	(111)	(111)	
1	Acer rubrum	Red Maple	60mm		W.B.	15.0	12.0	as shown	Native
9	Prunus americana	American Plum		125cm	#5 cont.	8.0	5.0	as shown	Specimen; Native
3	Syringa reticulata 'Ivory Silk'	Ivory Silk Tree Lilac	60mm		W.B.	8.0	6.0	as shown	Specimen
	SHRUBS								
21	llex glabra 'Compacta'	Compact Inkberry		60cm	#3 cont.	1.25	1.0	0.8	
18	Juniperus sabina	Savin Juniper		30cm	#3 cont.	1.25	1.25	1.0	·
6	Magnolia stellata 'Royal Star' (multi-stem)	Royal Star Magnolia (multi-stem)		150cm	W.B.	5.0	3.0	as shown	Specimen; White; Multi-Stem
12	Rosa 'Blaze Improved'	Blaze Improved Rose			#3 cont.	3.0	2.0	as shown	Climbing; Red
32	Rosa 'Easy Elegance Champagne Wishes'	Champagne Wishes Rose			#3 cont.	1.25	1.0	0.8	White
24	Rosa 'Easy Elegance Yellow Brick Road'	Yellow Brick Road Rose			#3 cont.	0.8	0.8	0.6	Yellow
59	Rosa 'Flower Carpet Coral'	Coral Carpet Rose			#3 cont.	0.8	1.0	0.8	Pink
23	Spiraea trilobata	Dwarf Vanhouttei Spirea		40cm	#3 cont.	1.25	1.25	1.0	White
95	Taxus canadensis	Canadian Yew			#3 cont.	0.6	1.0	0.8	Native
	PERENNIALS/ GRASSES								
60	Astilbe arendsii 'Amethyst'	False Spirea			#1 cont.	0.9	0.6	0.4	Purple
22	Calamagrostis canadensis	Canada Bluejoint			#1 cont.	1.5	1.2	1.0	Native
65	Deschampsia flexuosa	Wavy Hair Grass			#1 cont.	1.0	0.5	0.3	•
131	Festuca glauca	Blue Fescue			#1 cont.	0.35	0.3	0.15	·
72	Liatris spicata	Dense Blazing Star			#1 cont.	0.5	0.45	0.25	Native; Purple
18	Perovskia atriplicifolia	Russian Sage			#1 cont.	0.95	0.9	0.7	
47	Rudbeckia fulgida 'Goldstrum'	Black-Eyed Susan			#1 cont.	0.6	0.6	0.4	Yellow
68	Rudbeckia fulgida var. sullivantii 'Little Goldstar'	Black-Eyed Susan			#1 cont.	0.35	0.5	0.3	Yellow
59	Salvia nemorosa 'May Night'	May Night Meadow Sage			#2 cont.	0.45	0.6	0.4	Purple

6 - Calamagrostis canadensis

MATURE MATURE O.C.

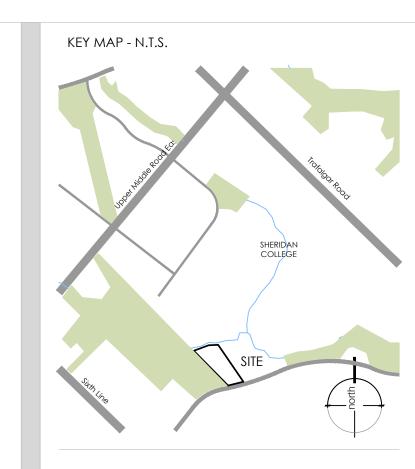
CAL. SIZE COND. HEIGHT SPREAD SPACING COMMENTS

PLANTING NOTES:

Elevator Lobby

- Soil mixture: four (4) parts native soil, one (1) part well rotted compost. If existing soil is not suitable provide triple mix topsoil or
- approved equal. 2. Saucer shall be soaked with water and mulched immediately
- following planting. 3. Massed shrubs shall be planted in continuous mulched beds
- unless otherwise noted. Staking schedule;
- < 30mm caliper size/ 2500mm ht. one stake > 30mm caliper size/ 2500mm ht. - two stakes > 70mm caliper - three stakes
- 5. All support systems must be removed once tree is established. 6. All trees to be straight and planted vertically regardless of slope. 7. Top of root flare shall be positioned 50mm above grade.
- 8. The following depths of soil are required for planting;
- 15cm topsoil for sod; 30cm of topsoil for perennials;
- 45cm of topsoil for shrubs;

90cm of topsoil for trees



LEGEND

property line

existing tree to remain

proposed deciduous tree

proposed coniferous tree

proposed perennial

proposed shrubs

150mm topsoil, fine grade and sod

150mm topsoil, fine grade and seed with Early Succession/Riparian Mix

150mm topsoil, fine grade and seed with Custom Naturalization Mix

existing elevation

proposed elevation

1.8m high wood privacy fence - see detail D6, L-7

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STAMP



CLIENT Branthaven McCraney Inc.

MUNICIPALITY Town of Oakville

PROJECT

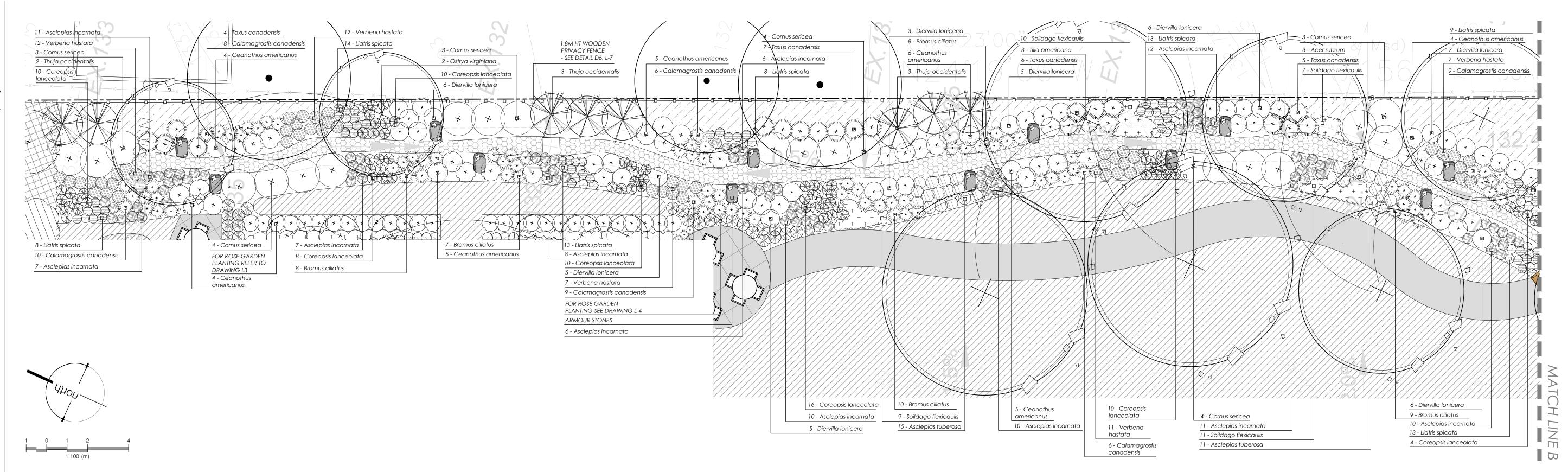
Proposed Retirement Residence 20 McCraney Street East

MUNICIPAL FILE NUMBER

Enlargement 'A' - Rose Garden

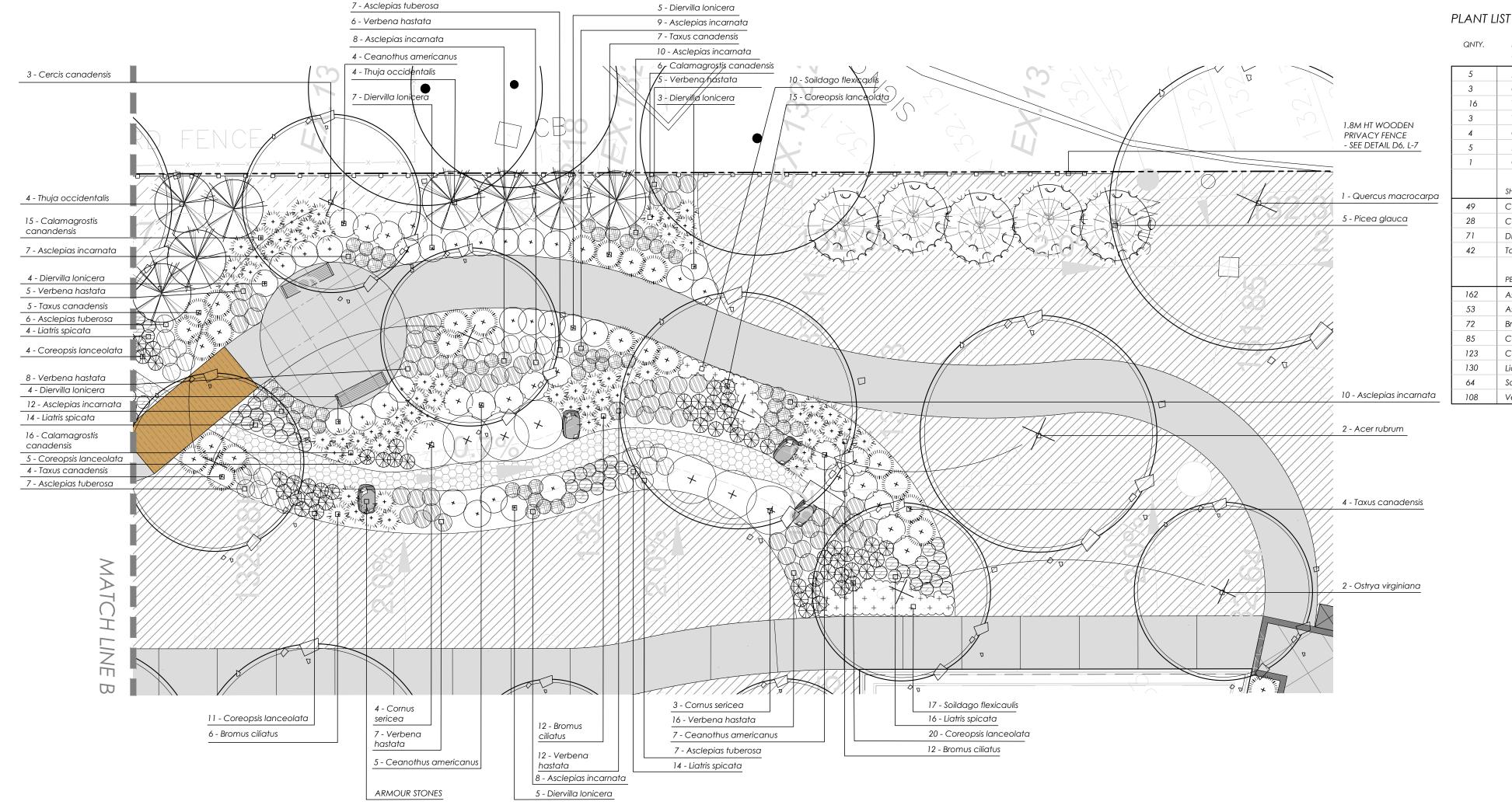
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ENLARGEMENT 'B' - Vegetated Bioswale

SCALE 1:100



mature mature o.c. height spread spacing comments QNTY. BOTANICAL NAME COMMON NAME Acer rubrum Red Maple 60mm

Blue Vervain

Verbena hastata

as shown Cercis canadensis Eastern Redbud as shown Easter White Cedar 125cm W.B. Thuja occidentalis as shown 60mm W.B. Tilia americana Basswood as shown Ostrya virginiana Ironwood Picea glauca White Spruce W.B. 18.0 Quercus macrocarpa Bur Oak 60mm 13.0 as shown Ceanothus americanus New Jersey Tea Red Osier Dogwood 1.8 #3 cont. Cornus sericea Diervilla Ionicera Bush Honeysuckle #3 cont. 0.8 0.8 Native 0.8 Taxus canadensis Canadian Yew 1.0 PERENNIALS/ GRASSES Asclepias incarnata Swamp Milkweed 0.6 Asclepias tuberosa Butterfly Milkweed 0.15 Native; Orange 0.25 0.9 0.45 #1 cont. Bromus ciliatus Fringed Brome Native 0.6 Native Calamagrostis canadensis Canada Bluejoint #1 cont. 0.15 123 Coreopsis lanceolata Lance-leaved Tickseed Native; Yellow 0.25 130 Native; Purple Liatris spicata Dense Blazing Star Zigzag Goldenrod 0.45 Soildago flexicaulis Native; Yellow

PLANTING NOTES:

- 1. Soil mixture: four (4) parts native soil, one (1) part well rotted compost.If existing soil is not suitable provide triple mix topsoil or
- approved equal. 2. Saucer shall be soaked with water and mulched immediately
- following planting.
- 3. Massed shrubs shall be planted in continuous mulched beds unless otherwise noted.
- Staking schedule; < 30mm caliper size/ 2500mm ht. - one stake
- > 30mm caliper size/ 2500mm ht. two stakes > 70mm caliper - three stakes
- 5. All support systems must be removed once tree is established. 6. All trees to be straight and planted vertically regardless of slope.
- 7. Top of root flare shall be positioned 50mm above grade. 8. The following depths of soil are required for planting;
- 15cm topsoil for sod;
- 30cm of topsoil for perennials; 45cm of topsoil for shrubs; 90cm of topsoil for trees

Enlargement 'B - Vegetated Bioswale

MUNICIPAL FILE NUMBER

Branthaven McCraney Inc.

20 McCraney Street East

Proposed Retirement Residence

KEY MAP - N.T.S.

LEGEND

existing tree to remain

proposed deciduous tree

proposed coniferous tree

150mm topsoil, fine grade and sod

150mm topsoil, fine grade and seed

150mm topsoil, fine grade and seed with Custom Naturalization Mix

existing elevation

proposed elevation

NOT FOR CONSTRUCTION

ISSUED FOR REVIEW & COMMENTS ONLY

Issued for review

Issued for submission

Issued for submission

REVISIONS/ SUBMISSIONS

2019-05-22 2019-07-10

3 2019-10-18

STAMP

MUNICIPALITY

PROJECT

Town of Oakville

- see detail D6, L-7

with Early Succession/Riparian Mix

adesso design inc. landscape architecture







SCALE 1:100

PLANT LIST

QNTY.	BOTANICAL NAME	COMMON NAME	CAL.	SIZE	COND.	HEIGHT	SPREAD	SPACING	COMMENTS
	TREES					(m)	(m)	(m)	
1	Acer rubrum	Red Maple	60mm		W.B.	15.0	12.0	as shown	Native
1	Acer saccharum	Sugar Maple	60mm		W.B.	15.0	10.0		
1	Pinus strobus	Eastern White Pine		200cm	W.B.	20.0	7.0		
2	Quercus macrocarpa	Bur Oak	60mm		W.B.	22.0	18.0		
2	Quercus rubra	Red Oak	60mm		W.B.	22.0	20.0		
1	Tilia americana	Basswood	60mm		W.B.	25.0	15.0		
	SHRUBS								
52	Cornus racemosa	Gray Dogwood		50cm	#3 cont.	4.0	4.0	3.5	
10	Prunus pensylvanica	Pin Cherry	60mm		W.B.	10.0	4.0		
62	Ribes aureum	Golden Currant		40cm	#3 cont.	2.0	1.5	1.25	
62	Rhus typhina	Staghorn Sumac		150cm	#5 cont.	3.0	3.0	2.0	
62	Rosa blanda	Meadow Rose		50cm	#3 cont.	1.5	2.0	1.5	
62	Sambucus canadensis	American Elderberry		50cm	#3 cont.	3.0	2.5	2.0	
5	Taxus canadensis	Canadian Yew		50cm	#3 cont.	0.6	1.0	0.75	·
	WHIPS								
11	Acer rubrum	Red Maple		150mm	#5 cont.	15.0	12.0	2.0	,
10	Acer saccharum	Sugar Maple		150mm	#5 cont.	30.0	15.0	2.0	,
9	Prunus serotina	Black Cherry		150mm	#5 cont.	24.0	10.0	2.0	
3	Quercus macrocarpa	Burr Oak		150mm	#5 cont.	22.0	18.0	2.0	
	SEEDLINGS								
3	Acer saccharum	Sugar Maple			seedling	30.0	15.0	2.0	,
3	Prunus serotina	Black Cherry			seedling	24.0	10.0	2.0	
3	Quercus macrocarpa	Burr Oak			seedling	22.0	18.0	2.0	,
6	Quercus rubra	Red Oak			seedling	22.0	20.0	2.0	
8	Tilia americana	Basswood			seedling	25.0	15.0	2.0	

REMOVAL OF INVASIVE SPECIES:

- 1. Remove any invasive species (either herbaceous or woody) found onsite deemed to be invasive by the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA).
- 2. Excavating to 300mm depth and replacing with topsoil throughout the buffer area will help in the prevention of dormant seeds resetting the
- following year. 3. Herbaceous species are not always confined to specific locations from year to year. Some can be found as individuals and others can be found in groups. Any invasive species are to be removed from the buffer area by the Owner/Owner's Representative in all locations found
- at time of removal. 4. The invasive species are to be hand pulled by a qualified worker who knows the difference between the invasive species and native species. This is to be completed in early spring (April-May) before the plants have set seed. The entire root system must be pulled or the plant can re-establish itself.
- 5. All on site workers involved in the removal of invasive species should be familiar with the Best Management Practices published by the Ontario Invasive Plant Council, www.ontarioinvasiveplants.ca/resources/best-management-practices. 6. Dispose of all parts (herbaceous, roots, etc) of the invasive species
- offsite in a responsible manner. 7. The areas that have been cleared of invasive species will be replanted
- as per the Buffer Management Plan. This will help deter the re-establishment of invasives.
- 8. Hand pulling must be completed again the following spring as soil disturbance will stimulate the germination of seeds in the ground.
- 9. The Buffer is to be monitored for 5 more years to ensure invasive species do not re-colonize.

LANDSCAPE NOTES:

before proceeding.

- 1. All work to be carried out in accordance with by-laws and codes having jurisdiction over site location.
- Complete all work to the satisfaction of the Landscape Architect. Architect for review. Obtain approval from the Landscape Architect
- 4. It is the contractor's responsibility to determine existing service
- 5. Exact locations of plant material will be determined by placement of site services such as hydro vaults, meters, utilities roof rain water leaders, driveways, light standards, etc.
- 6. All plant material locations to be staked or marked out and approved by Landscape Architect prior to installation. 7. Supply all plant material in accordance with the Canadian Standards
- for Nursery Stock (8th ed.). 8. Install plant material according to details shown. 9. Supply and place mulch in accordance with Canadian Landscape Standard (Section 10, Mulching). Disturbed soil areas around trees and shrubs are to be covered with shredded conifer bark mulch such
- as 'Canada Red' or 'Gro-Bark' mulch, or approved equivalent. Alternative mulches must be approved by the Landscape Architect. 10. Contractor to utilize layout dimensions where provided
- 11. Provide planting bed area as noted on the drawing or to accommodate mature size of plant material.
- 12. All support systems must be removed by the contractor at time of final acceptance. No extras will be paid to complete this work
- 13. Supply and place topsoil in accordance with Canadian Landscape Standard (Section 4, Grading & Drainage and Section 6, Growing Medium) to a minimum depth of 150mm unless otherwise specified. 14. Supply and place sod in accordance with Canadian Landscape Standard (Section 7, Lawns & Grass and Section 8, Turfgrass
- Sod)unless otherwise specified. 15. Supply and place seed in accordance with Canadian Landscape Standard (Section 4, Grading & Drainage and Section 6, Growing Medium) unless otherwise specified. All 5:1 or greater slopes to be seeded with tacifier. Contractor to provide necessary erosion control protection as required to ensure soil stabilization and proper seed
- 16. All dimensions in meters unless otherwise noted. 17. If discrepancies arise between plant material count shown on
- drawing and plant list, the drawing shall be considered correct. 18. Contractor to provide minimum one (1) year warranty (including trees on municipal property) from date accepted on all work unless otherwise specified.
- 19. Any site plan or grading and servicing shown is for information only. Refer to approved drawings.
- 20. Not for construction unless stamped, signed and dated by Landscape Architect.
- 21. Drawings not to be reproduced without written consent from Landscape Architect.
- 22. Approval of landscape plan to be obtained from municipality. 23. All plant material to be planted a minimum of 1.0m from any swales
- or ditches. 24. For grading and servicing information refer to the consulting
- Engineer's drawings. 25. For lighting information and power distribution refer to the electrical consultant's drawings.

PLANTING NOTES:

- 1. Soil mixture: four (4) parts native soil, one (1) part well rotted compost.If existing soil is not suitable provide triple mix topsoil or
- approved equal. 2. Saucer shall be soaked with water and mulched immediately
- following planting. 3. Massed shrubs shall be planted in continuous mulched beds
- unless otherwise noted Staking schedule;
- < 30mm caliper size/ 2500mm ht. one stake
- > 30mm caliper size/ 2500mm ht. two stakes > 70mm caliper - three stakes
- 5. All support systems must be removed once tree is established. 6. All trees to be straight and planted vertically regardless of slope. 7. Top of root flare shall be positioned 50mm above grade. 8. The following depths of soil are required for planting;
- 15cm topsoil for sod; 30cm of topsoil for perennials
- 45cm of topsoil for shrubs; • 90cm of topsoil for trees

PLANTING DENSITY CALCULATIONS

WOODLOT LAND	DSCAPE BUFFER BLO	CK 884 (East)	REQUIRED	PROVIDED
BAND 1	716m²	TOTAL TREES (5 TREES / 100 s.m.)	36	39
		5% caliper	2	2
		50% whip and/ or saplings	18	18
		45% seedling and/ or plugs	16	19
		TOTAL SHRUBS (5 SHRUBS PER TREE)	180	180
BAND 2	351m²	TOTAL TREES (3 TREES / 100 s.m.)	11	11
		5% caliper	1	1
		50% whip and/ or saplings	6	6
		45% seedling and/ or plugs	4	4
		TOTAL SHRUBS (5 SHRUBS PER TREE)	55	55
BAND 3	298m²	Upland Seed Mix (see notes below)		

MATURE MATURE O.C.

ALL PLANT SUBSTITUTIONS TO BE REVIEWED AND APPROVED BY LANDSCAPE ARCHITECT AND CONSERVATION HALTON

TERRASEED NOTES:

1. Areas to be seeded with naturalization mix shall receive an application of naturalization seed at the rate of 25-30 kg/hectare or 2 kg/100m² for spot applications, in the following mixture:

(Symphyotrichum puniceum)

Virgins Bower (Clematis virginiana)

Early Succession/Riparian Mix*	
Black Eyed Susan (Rudbeckia hirta)	5%
Blue Vervain (Verbena hastata)	10%
Canada Anemone (Anemone canadensis)	1%
Canada Goldenrod (Solidago canadensis)	4%
Little Bluestem (Schizachyrium scoparuim)	10%
Common Milkweed (Aeclepiasw syriaca)	5%
Fowl Bluegrass (Poa palustris)	25%
Meadow/Open Field Sedge (Carex granularis)	20%
New England Aster	
(Symphyotrichum novae-angliae)	1%
Path Rush (Juncus tenuis)	10%
Purple Stemmed Aster	

Wild Bergamot (Monarda fistulosa) *apply with Annual Oats (Avena sativa) nursecrop at 22kg/hectare.

, , , ,	Ū
Custom Naturalization Seed Mix*	
New England Aster (Aster novae-angliae)	3%
Fox Sedge (Carex vulpinoidea)	25%
Wild Bergamot (Monarda fistulosa)	15%
Grey Goldenrod (Solidago nemoralis	10%
Bottle-Brush Grass (Elymus hystrix)	6%
Virginia Wild Rye (Elymus virginicus)	10%
Fowl Bluegrass (Poa palustris)	25%
Black-Eyed Susan (Rudbeckia hirta)	6%

*apply with annual oats (Avena sativa) nursecrop at 22kg/hectare.

St. Williams Nursery & Ecology Centre (or approved equal) P: 1-519-586-9116

W: www.stwilliamsnursery.com

- 2. Contractor responsible for soil test to determine fertilizer rates. Results of soil test shall be provided to the Landscape Architect for review and 3. Hydraulic mulch to be approved by the Landscape Architect shall be
- applied at the rate of 2100kg per hectare. 4. The contractor shall not carry out the work under adverse weather conditions such as high wind, frozen ground or ground covered with
- snow, ice or standing water. 5. Grade sub-grade, eliminate uneven areas and low spots, ensure positive drainage. Remove debris, roots, branches, stones in excess of 50mm diameter and other deleterious materials. Remove subsoil that
- of removed material as directed by Landscape Architect. 6. Grade seed bed for terraseeding to a uniform surface and remove vegetation which may interfere with seeding operations. Loosen soil to

has been contaminated with oil, gasoline or calcium chloride, dispose

- depth of 25mm minimum and remove stones and foreign material which protrude more than 75mm above the surface. 7. All areas to be terraseeded to receive 150mm of topsoil.
- 8. Seeded areas to be maintained by contractor ensuring adequate water, fertilizer, maintenance and repair until seeded areas are properly established. Areas seeded in fall will be accepted in following spring, one month after start of growing season provided acceptance

BUFFER PLANTING NOTES:

conditions are fulfilled.

- 1. All plant substitutions to be reviewed and approved by Landscape Architect and Conservation Halton.
- 2. Impact to plantings from Phase 1 and natural succession will be
- where possible, no trampling of existing roots of established native vegetation; access routes to be discussed on site to limit disturbance.
- 3. Areas for proposed seedlings, whips and pollinators will be excavated to 150mm depth. Planting beds to be filled with triple mix

forb/grasses beds to reduce encroachment by opportunistic species.

topsoil, planted and mulched. 4. Much depth of 75mm to be added to proposed wildflower and

NOT FOR CONSTRUCTION

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- see detail D6, L-7

1.2m high black vinyl chain link fence

- see detail D7, L-7

REVISIONS/ SUBMISSIONS

KEY MAP - N.T.S.

LEGEND

property line

existing tree to remain

proposed deciduous tree

proposed coniferous tree

proposed shrubs

proposed perennial

150mm topsoil, fine grade and sod

300mm topsoil, fine grade and seed

300mm topsoil, fine grade and seed

with Early Succession/Riparian Mix

with Custom Naturalization Mix

	,	
#	DATE	DESCRIPTION
1	2019-05-22	Issued for review
2	2019-07-10	Issued for submission
3	2019-10-18	Issued for submission

STAMP



Branthaven McCraney Inc

MUNICIPALITY

Town of Oakville

PROJECT

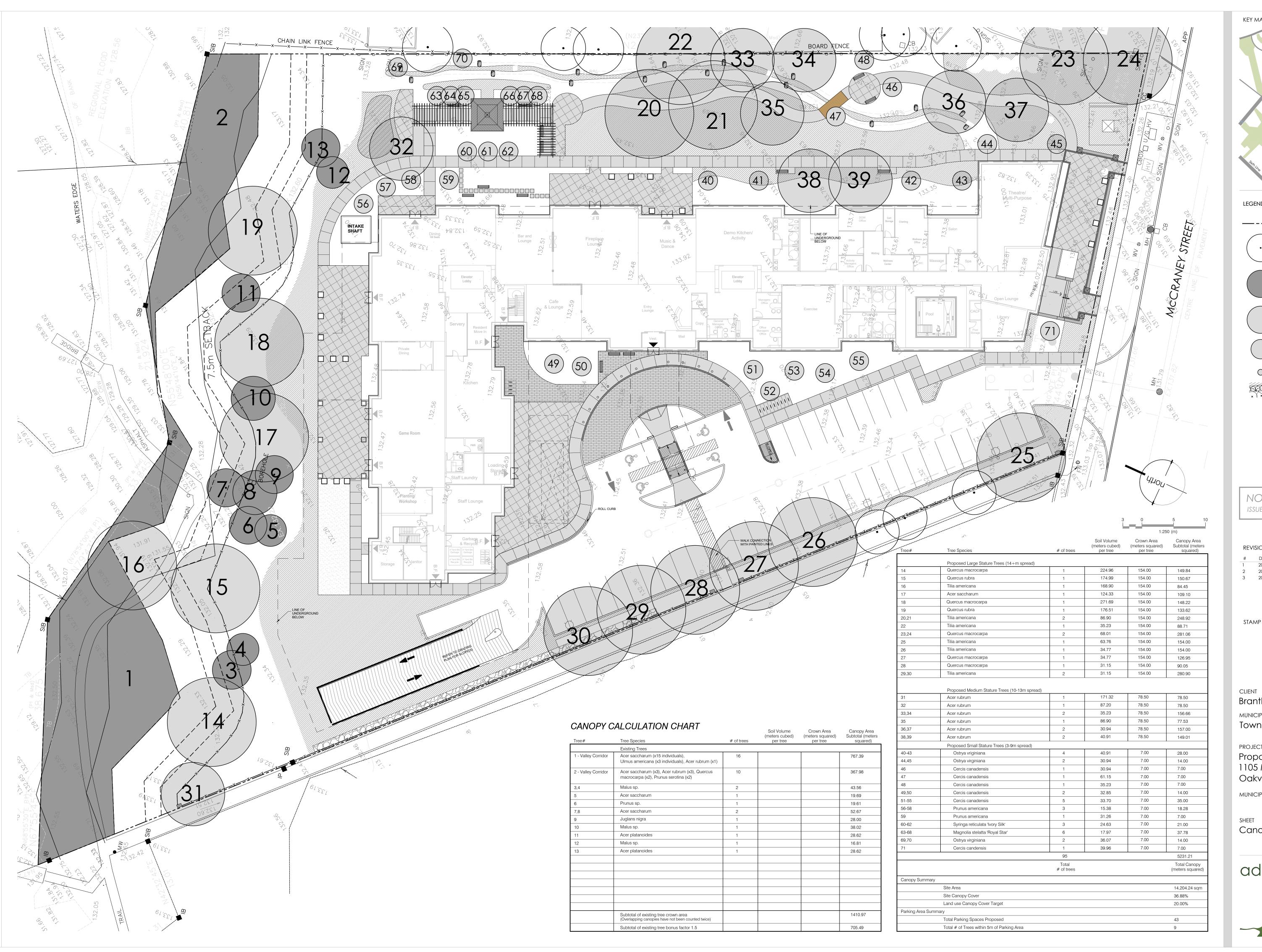
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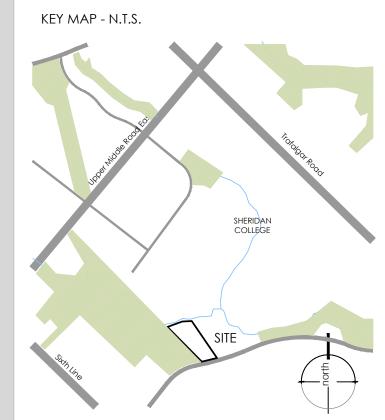
MUNICIPAL FILE NUMBER

Management Plan







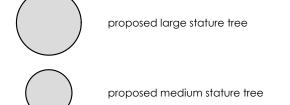


LEGEND

property line

existing vegetation to remain

existing tree onsite to remain (1.5 credited towards 20% tree canopy cover)



proposed small stature tree

150mm topsoil, fine grade and sod

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REVISIONS/ SUBMISSIONS

2019-10-18

DESCRIPTION 2019-05-22 Issued for review 2019-07-10 Issued for submission



Issued for submission

Branthaven McCraney Inc.

MUNICIPALITY Town of Oakville

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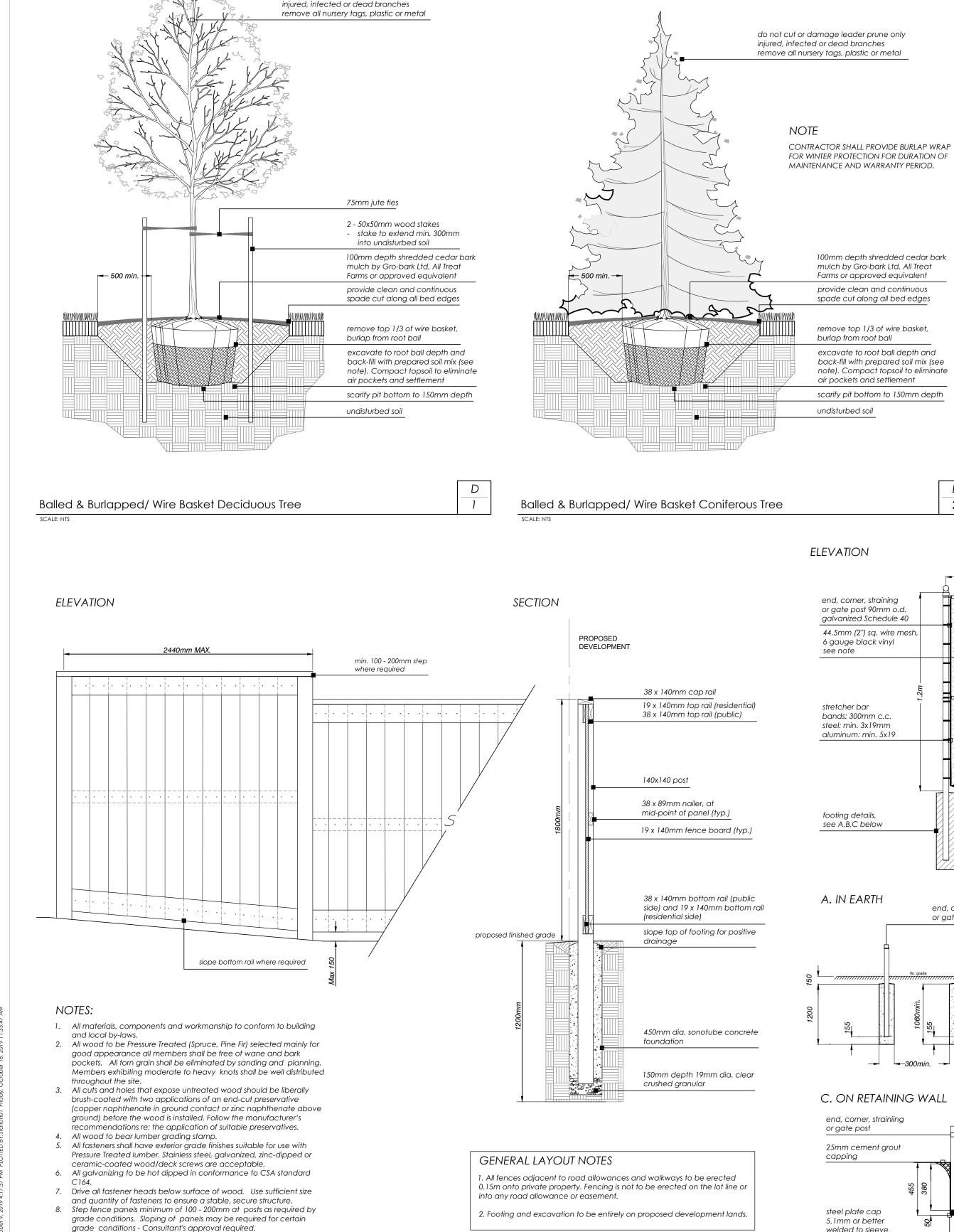
Proposed Retirement Residence 1105 McCraney Street East Oakville

MUNICIPAL FILE NUMBER

Canopy Cover Plan

adesso design inc. landscape architecture





9. Lumber sizes are actual sizes rather than nominal sizes.

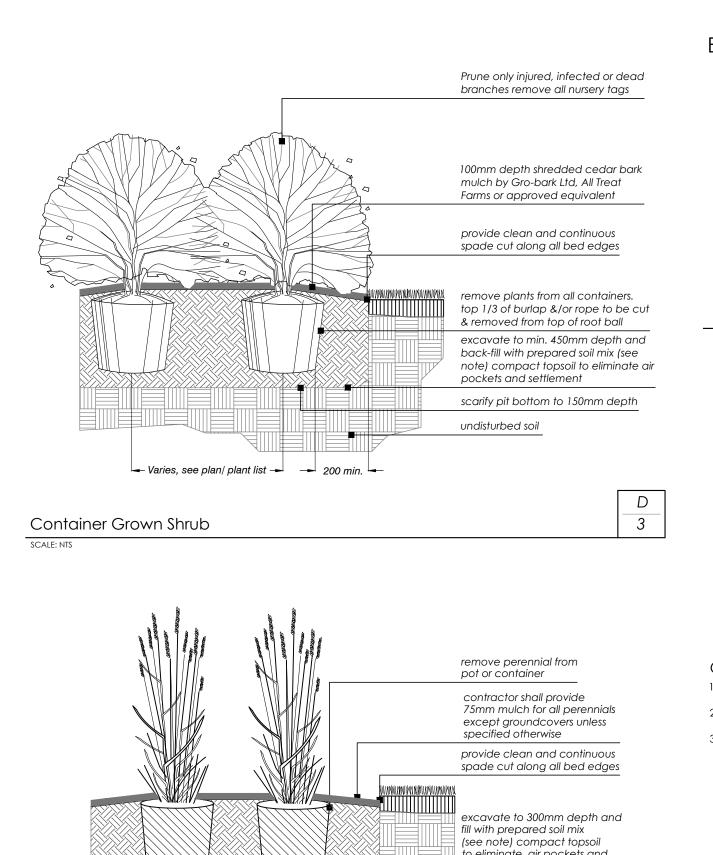
days with 5-7% air entertainment.

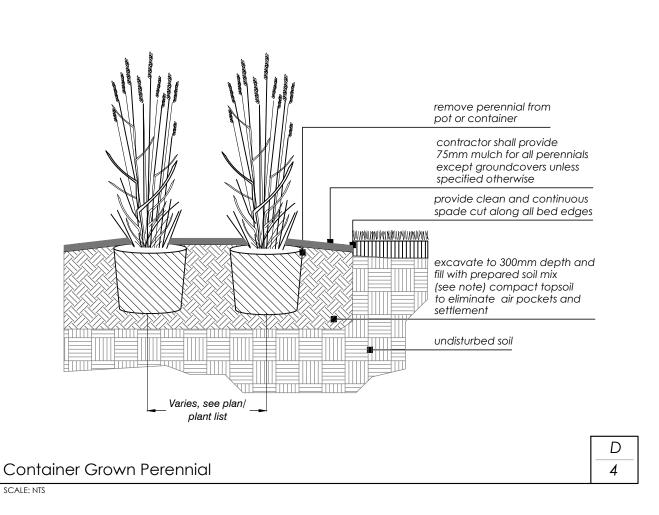
11. See landscape plan for fence location.

10. Concrete to have minimum compressive strength of 25 MPa @ 28

Wood Privacy Fence (1.8m height - pressure treated)

do not cut or damage leader prune only





Schedule 40

or heavier 300mm c.c.

42.9mm O.D. galv.

brace Schedule 40

knuckled bottom edge

LENGTH (m)

2.5

2.7

0.889

1.14 2.7

Schedule 40

to drain

mulch by Gro-bark Ltd, All Treat

remove top 1/3 of wire basket,

excavate to root ball depth and

air pockets and settlement

or gate post 90mm o.d.

galvanized Schedule 40

6 gauge black vinyl

see note

stretcher bar

footing details,

see A,B,C below

A. IN EARTH

C. ON RETAINING WALL

end, corner, strainiing

25mm cement grout

or gate post

steel plate cap

5.1mm or better

welded to sleeve

Chain Link Fence (1.2m Height Black Vinyl)

bands: 300mm c.c.

steel: min. 3x19mm

aluminum: min. 5x19

44.5mm (2") sq. wire mesh,

note). Compact topsoil to eliminate

brace panel

drop forged

turn buckle

end, corner, straining

line post

tops of footings mho be domed (typ.)

300mm dia sonotube

5.1mm galvanized sheet

end or corner post: 114.3mm id.

cement grout to be used in

seating pipe to grade

cement grout or hot poured sulpher

metal sleeve for:

line post: 88.9mm i.d.

15 MPa concrete

foundation

or gate post

clearance

B. IN SOLID ROCK

(OVERBURDEN LESS THAN 450mm)

→ O.D. +25

end, corner, straining

cement grout or hot

poured sulpher

DESCRIPTION

End, corner, straining and

gates with openings 5.5m max.

Gates with openings 10.0m max.

be verified by landscape architect.

1. All dimensions shown in mm, except as noted.

2. All fence fabric, posts, caps, braces & top rails shall be coated with

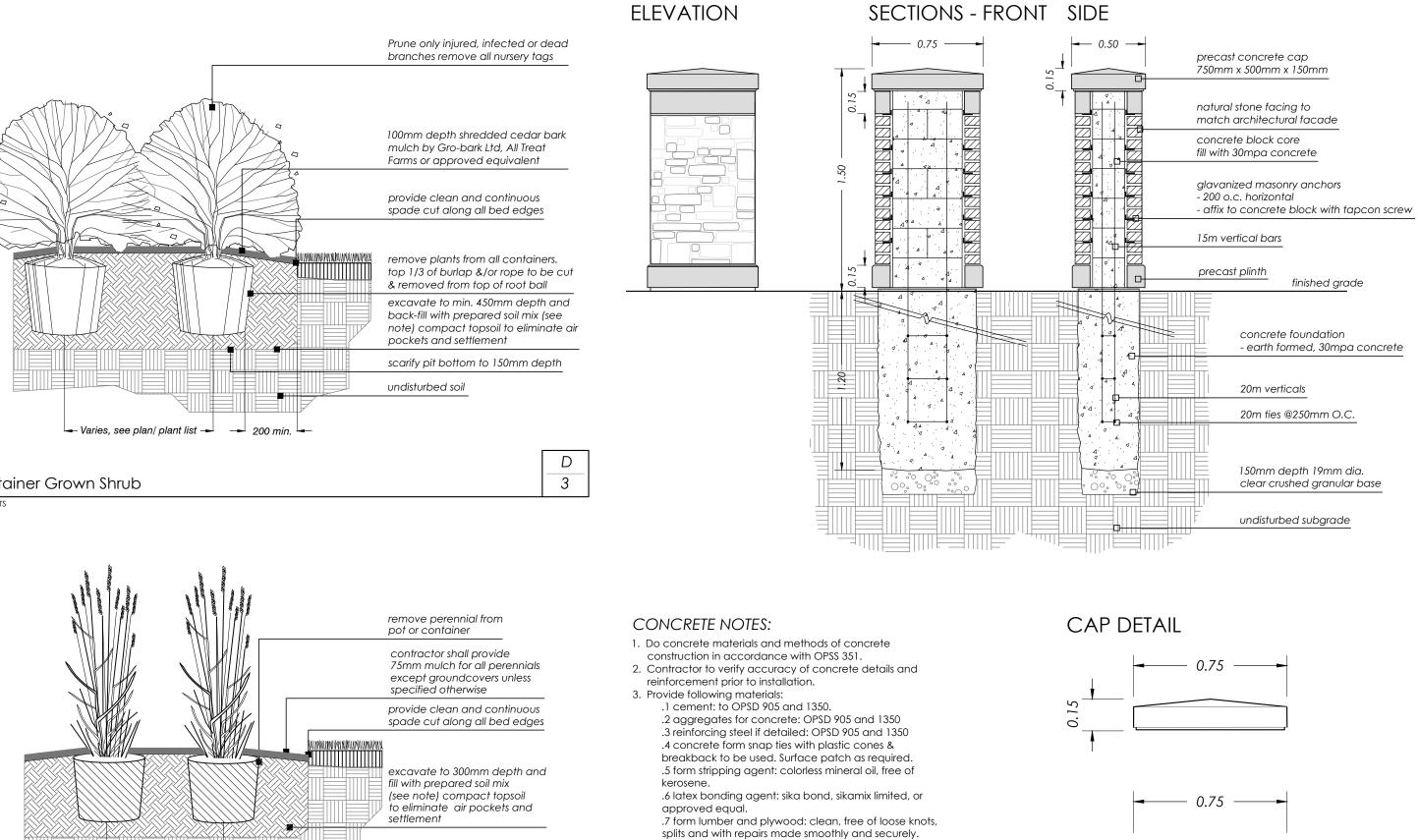
3. Wire mesh gauge as specified shall be measured prior to powder

4. Position of fence shown on plan and shall be verified on site by landscape architect prior to installation. Any changes to positioning shall

POST DETAILS

or gate post

burlap from root ball



.8 joint fillers: preformed, non-extruding, resilient

.9 admixtures: to be used only when approved by

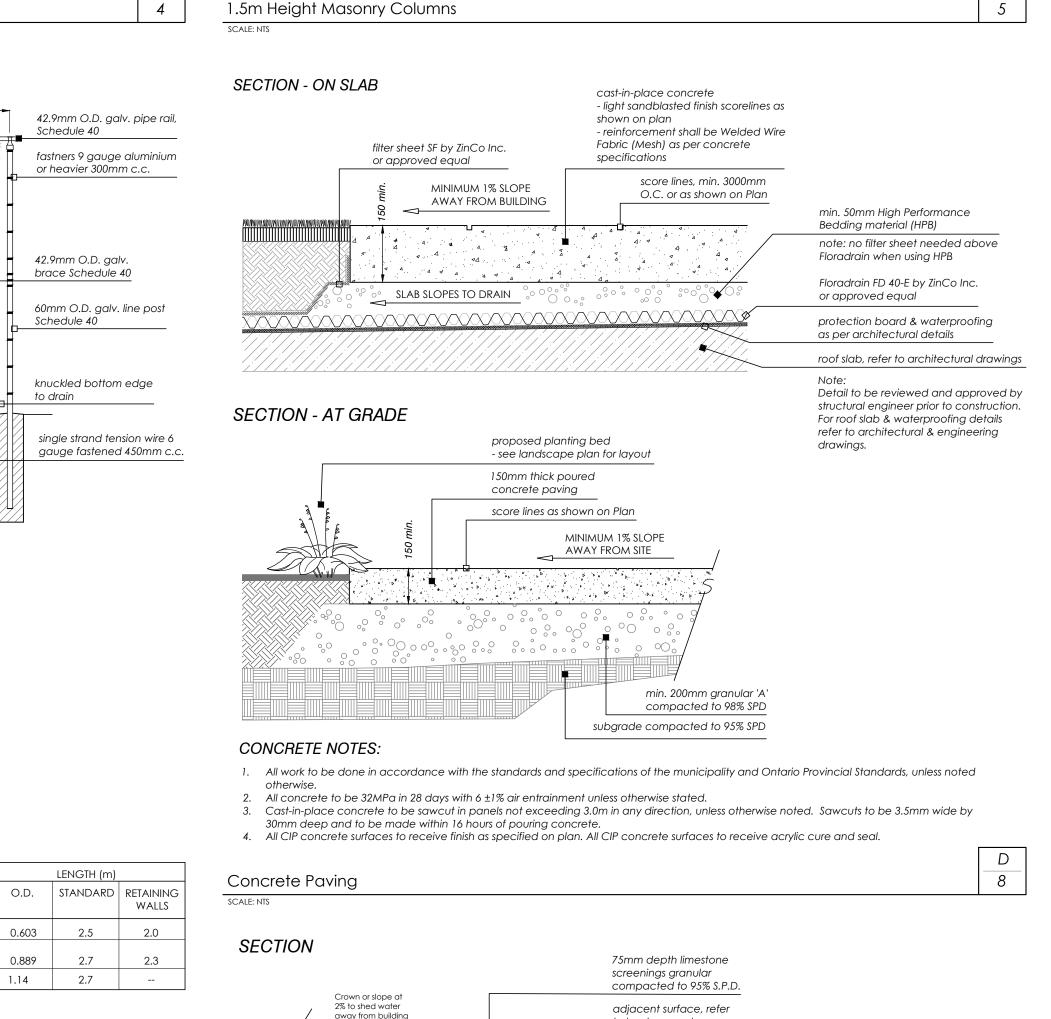
.11 water: water used in mixing or curing shall be

.10 aggregates for base: granular 'A' to OPSS form 1010.

reasonably clean and free of oil, salt, acid, alkali, sugar, vegetable matter or other substance injurous to the finished project and shall meet the requirement of OPSD.

bituminious type.

Limestone Screenings



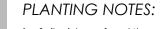
to landscape plan

min. 150mm granular 'A'

compacted to 98% spd

compacted to 95% SPD

compacted subgrade



- . Soil mixture: four (4) parts native soil, one (1) part well rotted compost. If existing soil is not suitable provide triple mix topsoil or
- approved equal. 2. Saucer shall be soaked with water and mulched immediately following planting.
- 3. Massed shrubs shall be planted in continuous mulched beds unless otherwise noted. 4. Staking schedule;
- < 30mm caliper size/ 2500mm ht. one stake > 30mm caliper size/ 2500mm ht. - two stakes
- > 70mm caliper three stakes 5. All support systems must be removed once tree is established. 6. All trees to be straight and planted vertically regardless of slope.
- 7. Top of root flare shall be positioned 50mm above grade. 8. The following depths of soil are required for planting;
- 15cm topsoil for sod; 30cm of topsoil for perennials;
- 45cm of topsoil for shrubs; 90cm of topsoil for trees

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DESCRIPTION 2019-05-22 Issued for review

2019-07-10 Issued for submission 2019-10-18 Issued for submission

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Branthaven McCraney Inc.

MUNICIPALITY Town of Oakville

PROJECT

Proposed Retirement Residence 1105 McCraney Street East Oakville

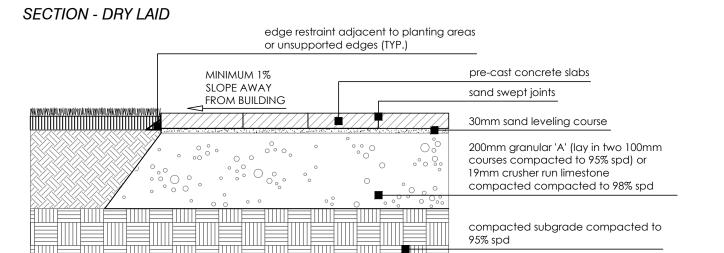
MUNICIPAL FILE NUMBER

Details

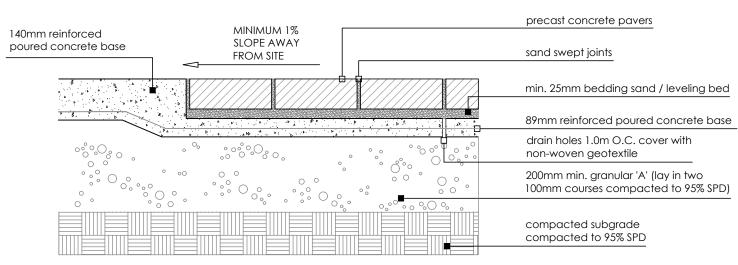
adesso design inc. landscape architecture







SECTION - ON CONCRETE BASE



NOTES:

1. Paver types are as follows (or approved equal):

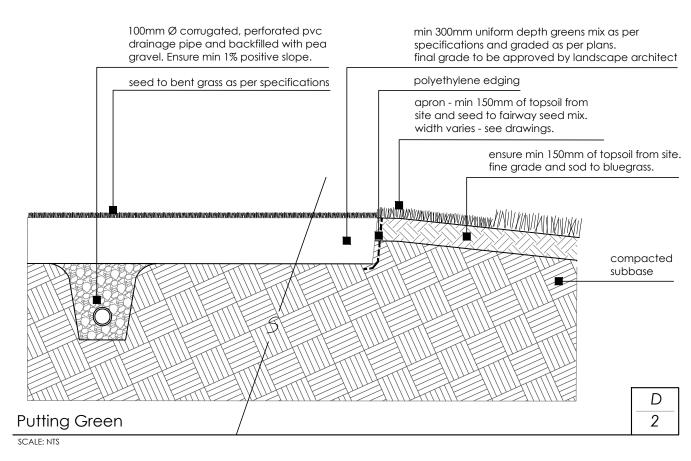
TYPE DESCRIPTION PATTERN SIZE COLOUR 'A' Promenade (Unilock) Field as manufactured Granite Blend II Campo Finish

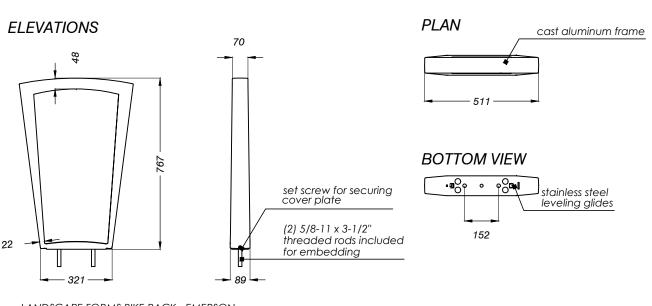
2. Unit pavers are 100mm thick. Contractor to provide samples on site to be approved by Landscape Architect and/or Owner to be approved for vehicular application.

PLAN - RESIDENTIAL AMENITY



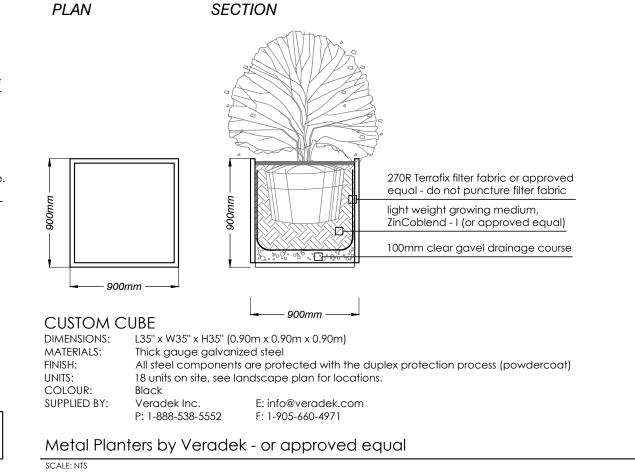






LANDSCAPE FORMS BIKE RACK - EMERSON Cast aluminum frame & cover plate, stainless steel leveling glides, finished with polyester powdercoa COLOR: Metallic: silver UNITS: 13 units, see landscape plan for layout. Units ship fully assembled, unit must be anchored (surface mount or embedded) landscape forms - or approved equal 431 Lawndale Ave. Kalamazoo, MI, 49048 T: 800-430-6209

F: 269-381-3455 E: specify@landscapeforms.com Emerson Bike Racks by Landscape Forms - approved equal







LARGE VEGEPOD

DIMENSIONS: L79" x W39" (2.0m x 1.0m) UV stabilised polypropylene (food safe-grade plastic) containers

Thick gauge galvanized steel stands. INFORMATION: Canopy protects plants from pests and harsh sun while letting rain and light in. Canopy includes mist system that can be hooked up to any standard hose. Wicking reservoir below reduces watering up to 80%. Stands create raised gardens (80cm) for wheelchair accessibility.

Stands include locable castor wheel to allow for easy maneuverability. 9 units on site, see landscape plan for locations. COLOUR: SUPPLIED BY: E: info@vegepod.com Vegepod P: 1-800-483-6206

1 Yonge Street Metal Planters by Veradek - or approved equal





Love Seats Quantum Right and Left Arm Love Seats or Approved Equivalent

> HS8102&3-K 65"x35"x33" Dimensions: 5 units of Riaht module 5 units of Left module Manufacturer: Hauser Site Furniture



Quantum Club Chair or Approved Equivalent HS8101-K Model: 38"x34"x35" Dimensions: Finish: Units: 8 units on site

Manufacturer: Hauser Site Furniture

HS81053-K

35"x35"x33"

5 units of Right module

Club Chair

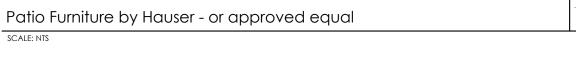


Manufacturer: Hauser Site Furniture End Table



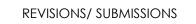
Quantum Metal End Table or Approved Equivalent

34"x34"x12.5"H Dimensions: Finish: Units: 10 units on site Manufacturer: Hauser Site Furniture





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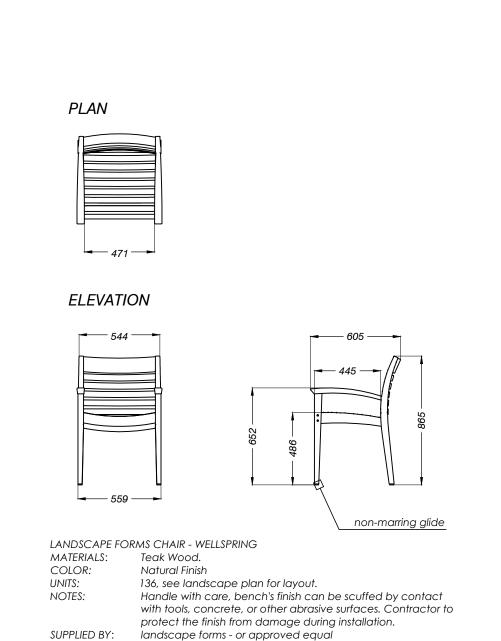
Details

L-8

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218 Locke Street South, 2nd Floor Hamilton, ON L8P 4B4 t. 905.526.8876 www.adessodesigninc.ca



431 Lawndale Ave.

F: 269-381-3455

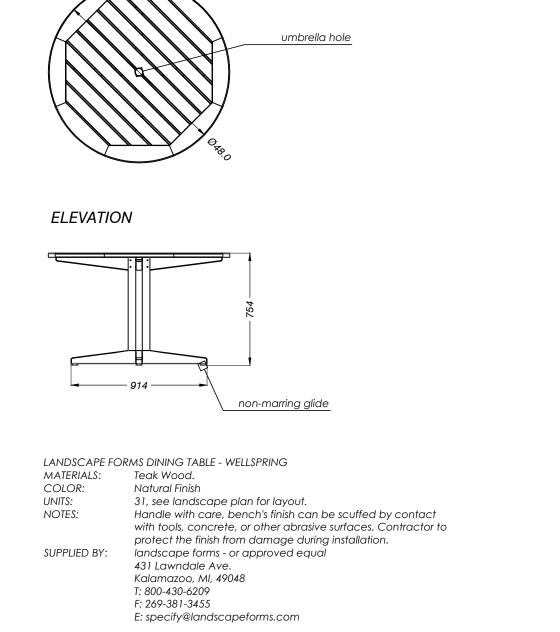
Drawing: WP569-02 Dimensions are in mm

SCALE: NTS

Kalamazoo, MI, 49048 T: 800-430-6209

E: specify@landscapeforms.com

Wellspring Chair by Landscape Forms - or approved equal

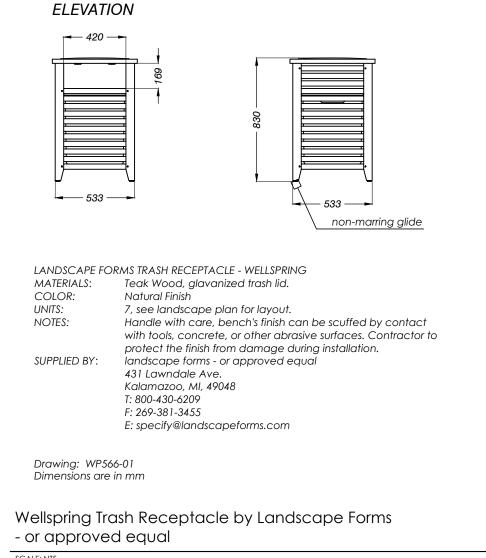


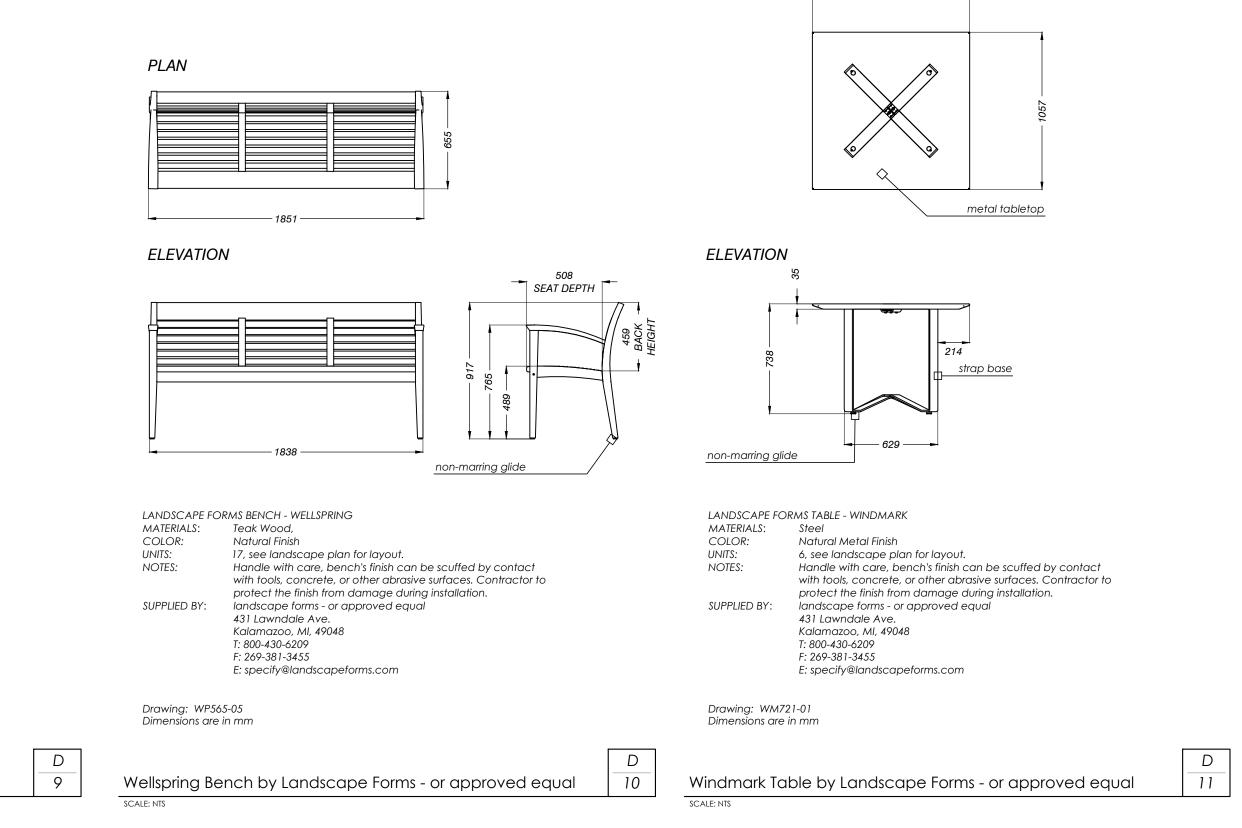
PLAN

Drawing: WP568-01 Dimensions are in mm

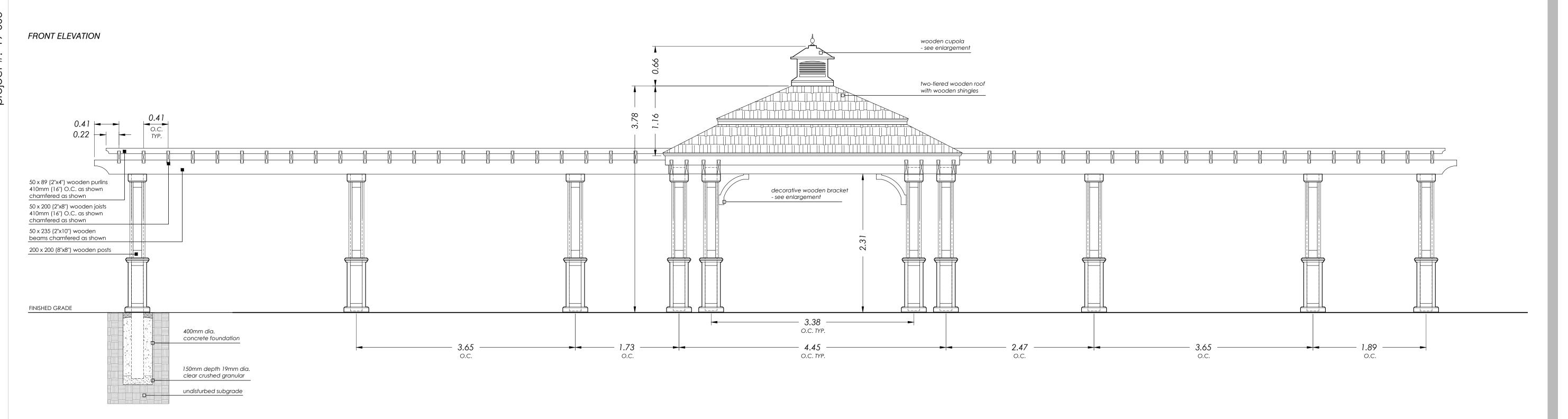
- or approved equal

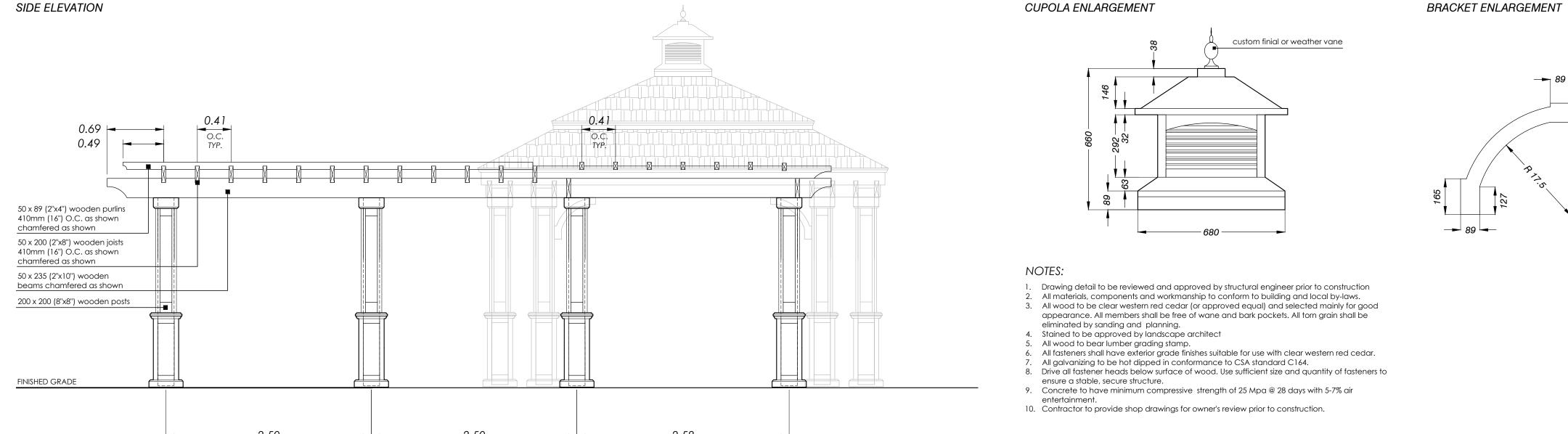
Wellspring Dinning Table by Landscape Forms





PLAN

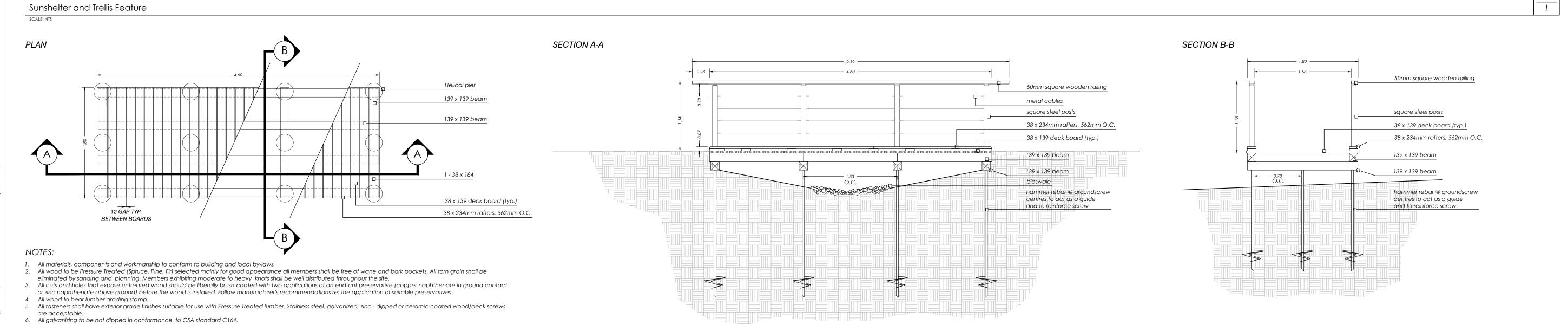




Detail to be reviewed and certified by Structural

Engineer prior to construction.

2.50 2.58 O.C. STAMP



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Wooden Bridge

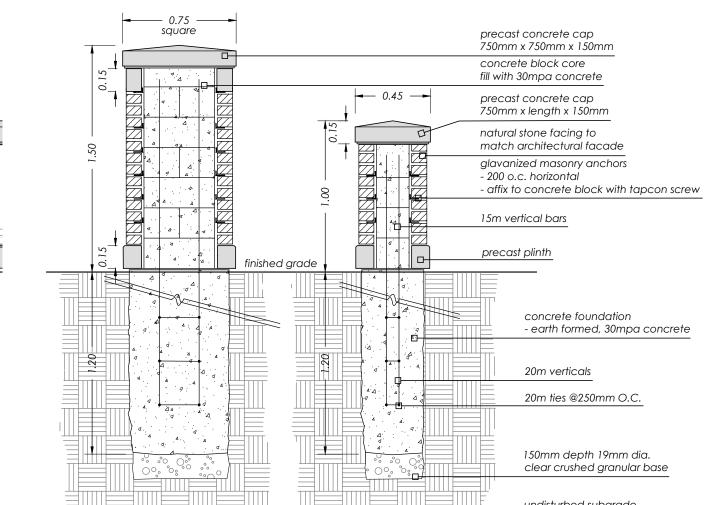
10. See landscape plan for bridge location.11. Contractor to provide shop drawings to owner for approval prior to construction.Wooden Bridge

8. Lumber sizes are actual sizes rather than nominal sizes.

Drive all fastener heads below surface of wood. Use sufficient size and quantity of fasteners to ensure a stable, secure structure.

9. Concrete to have minimum compressive strength of 25 MPa @ 28 days with 5-7% air entrainment.

CAP DETAIL



CONCRETE NOTES:

Entry Columns and Wall

ELEVATION

Do concrete materials and methods of concrete construction in accordance with OPSS 351.

2. Contractor to verify accuracy of concrete details and reinforcement prior to installation.

.4 concrete form snap ties with plastic cones & breakback to be used. Surface patch as required.

.6 latex bonding agent: sika bond, sikamix limited, or approved equal.
.7 form lumber and plywood: clean, free of loose knots, splits and with repairs made smoothly and securely.
.8 joint fillers: preformed, non-extruding, resilient

.5 form stripping agent: colorless mineral oil, free of

bituminious type.

.9 admixtures: to be used only when approved by

.10 aggregates for base: granular 'A' to OPSS form 1010. .11 water: water used in mixing or curing shall be reasonably clean and free of oil, salt, acid, alkali, sugar,

vegetable matter or other substance injurous to the finished project and shall meet the requirement of OPSD.

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MUNICIPALITY Town of Oakville

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