

Ensure Filter Fabric is in Place over Insulation, with 500mm Overlap at Seams, and Continuous up and over any Upstands, Drains etc. Notify CJA INC. When Fabric Placement is Ready For Inspection Prior To ANY Soil Placement

75mm Shredded Pine Mulch

MINIMUM 350mm Planting Soil and Continuous Down To Top of Filter Cloth

Filter Fabric/Geotextile Insulation as per RT_ by ARCHITECT

Drainage Board as per RT_ by ARCHITECT

Waterproofing/Protection as per RT_ by ARCHITECT

Concrete Garage Roof as per RT_ by ARCHITECT

NTS

PLANTING ON INSULATED GARAGE ROOF

Drainage Board Must Be Provide/Installed Above Waterproofing & Below Insulation (Where Soil Depths Exceed 350mm - use Commercial Screened Topsoil BELOW Planting Soil)

Concrete 32 mPa 6% Air, Supply Shop Drawings for Concrete Design and Reinforcing. Use New Form Ply - for Quality "Form Strip Finish"

Poured in Place Concrete Planter Curb

400

PLANTING BED

INSULATED GARAGE ROOF PER ARCHITECT

NTS

CONCRETE PLANTER ON GARAGE ROOF

25mm Radius Edge

Recessed LED Strip Lighting

Concrete Paving

400

50

Cast in Place Concrete Seat Wall c/w Steel Reinforcing

TYPICAL CONCRETE PLANTER / SEAT WALL AND PLANTING BED

NTS

Concrete Seat Wall, Supply Shop Drawings for Concrete Reinforcing & Recessed Strip Lighting. Use New Form Ply - for Quality "Form Strip Finish"

TYPE 1

35 MPa 12125mm Thick, 6% Air Entrainment 6X6 Wire Mesh, Fibre Exp. Joints at all Hard Edges, Sawcut Control Joints (1" depth) as per plan +2.0m O.C. minimum

c/w MAGNESIUM TROWEL FINISH - TOOL EDGE FIRST, THEN WIPE OFF TOOL MARKS WHILE APPLYING FINISH

125mm Concrete

Granular to Top of RT_ by ARCHITECT

Filter Fabric/Geotextile Insulation as per RT_ by ARCHITECT

Drainage Board as per RT_ by ARCHITECT

Waterproofing/Protection as per RT_ by ARCHITECT

Concrete Garage Roof as per RT_ by ARCHITECT

CONCRETE PAVING ON GARAGE ROOF

NTS

Provide Shop Drawing for Proposed Expansion and Control Joint Layout for Approval

TYPICAL CONCRETE SEAT WALL AND PLANTING BED

NTSS

Concrete Seat Wall Supply Shop Drawings for Concrete Reinforcing & Recessed Strip Lighting - Use New Form Ply - for Quality "Form Strip Finish"

CONCRETE STEP NOTES:
Reinforcing to be as per CPBD 512.010.
Concrete Cover for Reinforcing Steel to be 60-80mm.
2% slope on all Surfaces/Treads.
300mm min. Granular Base
Approved Subgrade per Geotechnical Eng.

CONCRETE STEPS CPBD 512.010 Modified

NTSS

CURB CROSS SECTION

125mm Concrete

300mm Granular Base

Approved Subgrade

CONCRETE PAVING

32mpa, 6% Air Entrainment 6x6 Wire Mesh, Fibre Exp. Joints at all Hard Edges, Sawcut Control Joints (1" depth) +2.0m O.C.Refer To Plan

NTS

Tool Back Edge First Finish Then Tool Curb with 50mm Curb Top

CONCRETE PAVING

Min 300mm Granular 'A'

150 150 75

150

Grade

450

Back Edge of Sidewalk

Face of Curb

Typical Curb per City of Ottawa. SC 2/OPSD.600

Undisturbed/Approved Subgrade per Geotechnical Eng.

CONCRETE PAVING/MONOLITHIC CURB

Refer to Grading Plan for Grading

PLAN

NO Dummy Joint

[illegible]

SHRUB PLANTING

PRUNE DAMAGED BRANCHES

75MM SHREDDED MULCH

FINISH GRADE
PLANT AT SAME GRADE AS GROWN

ROOT CONDITION AS SPEC'D

PLANTING SOIL MIX

SCARIFY BOTTOM OF PIT 50MM DEPTH

BUILDING FACE
OR SIDEWALK

MINIMUM

MINIMUM

600

600

NTS

TYPICAL PLANTING BED

During Excavation/Bed Preparation if Extreme Conditions are Encountered (Water, Rock, Gravel...) that Could Effect Planting, Notify GJA INC Immediately.

75mm Shredded Pine Mulch-Flush with Turf or Adjacent Surface

350mm Planting Soil

Subgrade or Fill

350

NTS

TREE PLANTING IN PLANTING BED

Adjacent Hard Surface

Tree Planting

Planting Bed

Turf

Mulch

Planting Soil

Existing Undisturbed Subgrade

NTS

TREE PLANTING

Remove Trunk Wrap, Ribbons, Tags.
Do Not Damage / Cut Leader.
Prune Dead, Broken Branches Only.

Top of Rootball to be 50mm
Above Finished Grade

75mm Shredded Mulch.

Create Topsoil Saucer (75 mm).

Approved Planting Soil

Top Half of Pit Only

Backfill Bottom Half of
Pit with Native Soil Only

Cut & Remove Top 1/2 of
Burlap Rope and Wire

Compacted / Undisturbed Subgrade

3x Diameter of Rootball

3x Diameter of Rootball

NTS

TREE PLANTING

Sod

Mulch

Mulch

Mulch

Sod

Sod

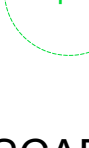
3x Diameter of Rootball

3x Diameter of Rootball

NTS






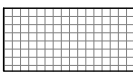
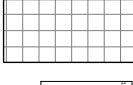

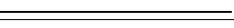

TREES					
Code	Qty.	Botanical Name	Common Name	Size	Condition
AC	16	<i>Amelanchier canadensis</i>	Serviceberry	50mm cal.	B + B specimen
AG	16	<i>Aucuba glabra</i>	Olio Buckeye	60mm cal.	B + B specimen
AS	8	<i>Aster multiflorus</i>	Star Aster	60mm cal.	B + B specimen
AS	5	<i>Acer saccharum</i>	Sugar Maple	60mm cal.	B + B specimen
CO	4	<i>Celtis occidentalis</i>	Common Hackberry	60mm cal.	B + B specimen
CO	6	<i>Crategeus crugae-galli</i> 'Inermis'	Thornless cockspur Hawthorn	60mm cal.	B + B specimen
CO	3	<i>Corymboidea dioica</i>	Kentucky Coffee Tree	60mm cal.	B + B specimen
MH	9	<i>Malus</i> 'Harvest Gold'	Harvest Gold Crabapple	60mm cal.	B + B specimen
MH	3	<i>Malus</i> 'Red Splendor'	Red Splendor Crabapple	60mm cal.	B + B specimen
MS	6	<i>Malus</i> 'Eldorado'	Eldorado Crabapple	60mm cal.	B + B specimen
QM	5	<i>Quercus macrocarpa</i>	Burr Oak	70mm cal.	B + B specimen
SR	15	<i>Spirea reticulata</i>	Japanese Thrice Lilac	50mm cal.	B + B specimen
PS	2	<i>Picea glauca</i>	White Spruce	2.5m Ht.	B + B specimen
SHRUBS					
Code	Qty.	Botanical Name	Common Name	Size	Condition
ac	5	<i>Amelanchier canadensis</i>	Serviceberry	100cm Ht.	Pot
ac	3	<i>Cornus alternifolia</i>	Paigoda Dogwood	80cm Ht.	Pot
ac	5	<i>Cornus racemosa</i>	Grey Dogwood	100cm Ht.	Pot
CP	300	<i>Hydrangea paniculata</i>	42cm Ht. W.ort	40cm Ht.	Pot
HP	150	<i>Hydrangea profolium</i>	Shrubby St. John's Wort	40cm Ht.	Pot
sv	5	<i>Viburnum vulgaris</i> alba	White Common Lilac	125cm Ht.	Pot
vi	7	<i>Viburnum lentago</i>	Nanny-berry	125cm Ht.	Pot
PCA	200	<i>Potentilla fruticosa</i> 'Abbotswood'	Abbotswood Potentilla	50cm Ht.	Pot
Sao	125	<i>Syringhyrporicus albus</i>	Snowberry	60cm Ht.	Pot
SA	125	<i>Spirea alba</i>	Meadowsweet	60cm Ht.	Pot
SB	140	<i>Spirea bumalda</i> 'Dart's Red'	Dart's Red Spirea	50cm Ht.	Pot
SB	125	<i>Spirea bumalda</i> 'Anthony Waterer'	Anthony Waterer Spirea	50cm Ht.	Pot
TC	110	<i>Taxus cuspidata</i> 'Monito'	Emerald Sprayer Yew	30cm spr	Pot
EXTRA MATERIAL NOT SHOWN ON PLAN TO BE DISTRIBUTED AT DISCRETION OF GIA INC					
Qty.	Botanical Name	Common Name	Condition		
15	<i>Galamargosia acutifolia</i> 'Overdam'	Feather-folia	9cm Pot		
100	<i>Parnetaria cylindrica</i> 'Red Jewel'	Japanese Blood Grass	9cm Pot		
75	<i>Echinacea purpurea</i>	Purple Coneflower	9cm Pot		
350	<i>Geranium macrorrhizum</i>	Bigroot Geranium	9cm Pot		
350	<i>Geranium polianthes</i> 'Gwenat'	Polianthes Geranium	9cm Pot		
100	<i>Parthenocissus quinquefolia</i>	Virginia Creeper	9cm Pot		
100	<i>Panicum virgatum</i>	Switch Grass	9cm Pot		
125	<i>Pinus mugo</i> var. <i>pumilio</i>	Mugo Pine	30cm spr.		
100	<i>Arctostaphylos Live</i> Live	Beardspice	30cm spr.		
50	<i>Rosa palustris</i>	Swamp Rose	30cm spr.		

REFER TO TCR BY IFHS

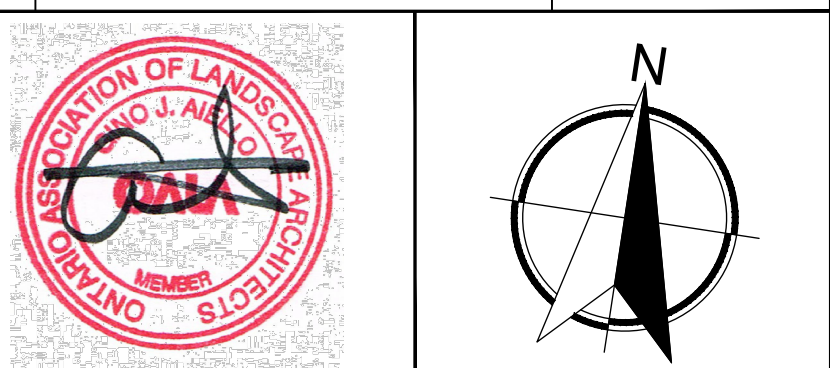


Existing Tree to be Removed

LANDSCAPE PLAN LEGEND

	Proposed Coniferous Tree
	Proposed Deciduous Tree
	At Grade Planting Bed
	Concrete Seat/Screen Wall
	Raised Planting Bed/Planter
	Patio Pavers
	Paver Parking
	Concrete Paving
	6" Ht. Curb
	Mountable DC

1	SITE PLAN CONTROL SUBMISSION	DECEMBER 22 202
0	REVIEW/COORDINATION	OCTOBER 2021
#	Revision	Date



Property Owner **HAZELVIEW**
INVESTMENTS
1133 Yonge Street, 4th Floor, Toronto, ON M4T 2Y7

Gino J. Aiello | landscape architect GJALA.com
GJA Inc. Gino@GJALA.com (613) 286 5130
110 Didsbury Road Unit # 9 | Ottawa Ontario | K2T 0C2

Project **HERON GATE 5**
Phase 1
Residential Development
Heron Road at Sandalwood Drive

Drawing

Landscape Plan

Scale: 1:400	Sheet Number	D07-##-
City of Ottawa Dwg - #####	L1	

D07-##-##-####