

Ensure Filter Fabric Fabric is in Place over Insulation, with 500mm Overlap at Seams, and Continuous up and over any Upstands, Drains etc. Notify GJA 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 Provided/Installed Above Waterproofing & Below Insulation (Where Soil Depths Exceed 350mm - use Commercial Seeded 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
Cast in Place Concrete Seat Wall c/w Steel Reinforcing

400

500

750

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 121 125mm 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

25mm Radius Edge

Proposed Poured in Place Concrete Seat Wall

Concrete Paving or Patio

Recessed LED Strip

Planting Bed

300mm min. Granular Base

TYPICAL CONCRETE 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"

CONCRETE STEP NOTES:
 Reinforcing to be as per CPSPD 512.210.
 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 CPSPD 512.210 Modified NTS

ALL CONCRETE FINISHES TO BE APPROVED BY GJA LANDSCAPE ARCHITECT.

SAW CUT JOINT FOR ALL AREAS TO BE MARKED ON SITE IN RED CHALK, REVIEWED, ADJUSTED AND APPROVED BY GJA LANDSCAPE ARCHITECT-PRIOR TO ANY CUTTING.

EXPANSION JOINT LAYOUT FOR ALL AREAS TO BE LAID OUT ON SITE, REVIEWED, ADJUSTED AND APPROVED BY GJA LANDSCAPE ARCHITECT-PRIOR TO ANY CONCRETE POURING.

PROVIDE COLD JOINT DETAIL at End of Previous Pour/Beginning of New Pour, C/W REBAR DOWELS 500mm O.C.

FINISH: TOOL EDGE FIRST, THEN WIPE OFF TOOL MARKS WHILE APPLYING FINISH.

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

600 MINIMUM

BUILDING FACE OR SIDEWALK

600 MINIMUM

350

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

NTS

TREE PLANTING IN PLANTING BED

Adjacent Hard Surface

Tree Planting

Planting Bed

Turf

Mulch

Planting Soil

Existing Undisturbed Subgrade

TREE PLANTING

Plan

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 of Burlap Rope and Wire

3x Diameter of Rootball

Mulch

Sod

Compacted / Undisturbed Subgrade

NTS

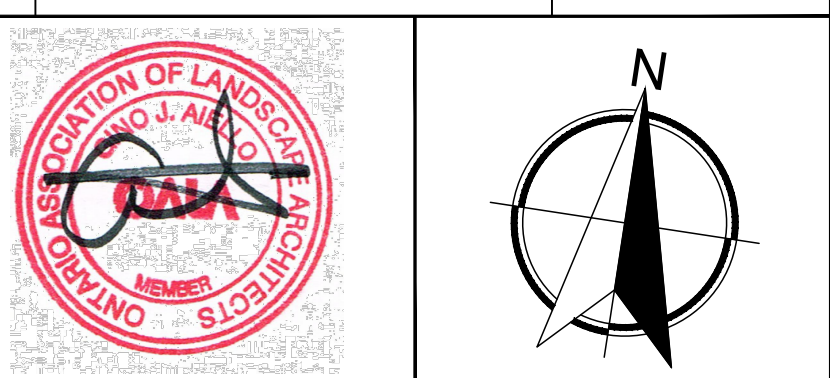
TREES		Botanical Name		Common Name	Size	Condition
AC	Qty.					
AC	16	<i>Amelanchier canadensis</i>	Serviceberry	60mm cal	B + B specimen	
AG	6	<i>Aesculus glabra</i>	Olive Buckeye	60mm cal	B + B specimen	
AR	8	<i>Acer rubrum</i>	Red Maple	70mm cal	B + B specimen	
AR	3	<i>Acer saccharum</i>	Sugar Maple	70mm cal	B + B specimen	
CO	4	<i>Celtis occidentalis</i>	Common Hackberry	60mm cal	B + B specimen	
CO	6	<i>Crataegus crus-galli</i> 'Thermis'	Thornless Cockspur Hawthorn	60mm cal	B + B specimen	
CO	3	<i>Gymnocladia dioica</i>	Hickory Coffee Tree	60mm cal	B + B specimen	
MH	5	<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	
MR	3	<i>Malus</i> 'Sue's Golden Wonder'	Sue's Golden Crabapple	60mm cal	B + B specimen	
QM	5	<i>Quercus macrocarpa</i>	Burr Oak	70mm cal	B + B specimen	
SR	15	<i>Syringa reticulata</i>	Japanese Tree Lilac	60mm cal	B + B specimen	
JV	9	<i>Juniperus virginiana</i>	Eastern Red Cedar	1.5m Ht.	B + B specimen	
PG	5	<i>Picea glauca</i>	White Spruce	2.5m Ht.	B + B specimen	
SHRUBS						
AC	Qty.	Botanical Name	Common Name	Size	Condition	
ac	5	<i>Amelanchier canadensis</i>	Serviceberry	100mm Ht.	Pot	
ac	1	<i>Cornus alternifolia</i>	Pagoda Dogwood	80mm Ht.	Pot	
ac	5	<i>Cornus racemosa</i>	Gray Dogwood	100mm Ht.	Pot	
HK	300	<i>Hypericum kalmianum</i>	St. John's Wort	40mm Ht.	Pot	
HP	12	<i>Hypericum perforatum</i>	St. John's Wort	40mm Ht.	Pot	
sv	5	<i>Syringa vulgaris</i> alba	White Common Lilac	125cm Ht.	Pot	
vi	7	<i>Viburnum lentago</i>	Nannyberry	125cm Ht.	Pot	
ao	30	<i>Potentilla fruticosa</i> 'Abbotswood'	Abbotswood Potentilla	60cm Ht.	Pot	
SAO	125	<i>Spiraea x carolinensis</i>	Snowberry	60cm Ht.	Pot	
SAO	125	<i>Spiraea alba</i>	Meadowsweet	60cm Ht.	Pot	
SS	550	<i>Spiraea bumalda</i> 'Dorothy's Red'	Dorothy's Red Spirea	50cm Ht.	Pot	
SS	225	<i>Spiraea bumalda</i> 'Anthony Waterer'	Anthony Waterer Spirea	50cm Ht.	Pot	
TC	125	<i>Taxus cuspidata</i> 'Monro'	Emerald Spreader 'Wey'	30cm sptr	Pot	

Qty.	Botanical Name	Common Name	Condition
75	<i>Calamagrostis acutiflora</i> 'Overdam'	Feather Reed Grass	9cm Pot
50	<i>Imperata cylindrica</i> 'Red Baron'	Japanese Blood Grass	9cm Pot
75	<i>Echinacea purpurea</i>	Purple Coneflower	9cm Pot
350	<i>Geranum macrorrhizum</i>	Bigroot Geranium	9cm Pot
350	<i>Geranium psilostemon</i> 'Gervat'	Rozanne 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
125	<i>Arctostaphylos Uva Ursi</i>	Bearberry	30cm spr

REFER TO TCR BY IFS

- 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

2	SITE PLAN CONTROL SUBMISSION 2	JUNE 3 2022
1	SITE PLAN CONTROL SUBMISSION 1	DECEMBER 22 2021
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

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