GENERAL NOTES:

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GEMTEC Project: 104638.001 Dated January 19, 2026

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2505 and 2707 Solandt Road Tree Conservation Report and Environmental Impact Statement Dated January 23, 2026

- REFER TO NOVATECH'S DRAWINGS FOR GRADING INFORMATION
- REFER TO ARCHITECTURAL AND CIVIL DRAWINGS FOR LOCATIONS AND ELEVATIONS OF RETAINING WALLS

SHIRLEY'S BROOK
AREAS OF TREE RETENTION
CRITICAL ROOT ZONE
BLACK VINYL CHAIN LINK FENCE
PROPERTY LINE
EX. VEGETATION TO REMAIN
ELEVATED WALKWAY W/ GUARDS
GRAVEL SERVICE PATHWAY
GENERATOR
EASEMENT EXISTING VEGETATION TO REMAIN
PERGOLA
B1 FFE 78.00
B2 FFE 77.75
B3 FFE 77.80
B4 FFE 78.00
B5 FFE 77.80
B6 FFE 77.80
B7 - FFE 77.70
B8 FFE 77.70
B9 FFE 77.70
B10 FFE 77.75
B11 FFE 77.75
B12 FFE 78.00
MECH
FIRE PIT
CONCRETE PATH
WATER FEATURE
LOWER FLOOR FFE 78.25
TERRACE
HEAVY DUTY ASPHALT
GAS PANEL
LOADING
2505 SOLANDT ROAD
2707 SOLANDT ROAD
PARKING:
110 REGULAR
100 SMALL CAR
8 ACCESSABLE
218 TOTAL
ARRIVAL COURT
PROPOSED MAIN BUILDING
FFE MAIN FLOOR: 82.51
FFE LOWER FLOOR: 78.25
WATER CASCADE
SNOW STORAGE AREA
30M SETBACK
PROP. CULVERT
BERM
PROPOSED ECORASTER ACCESS
OMEGA FENCE AND FOOTING (1800H)
OMEGA FENCE AND FOOTING (1800H)
SIDEWALK
SOLANDT ROAD
EX. STM HEADWALL
EX. SWALE
STORMCHAMBER SWM FACILITY
HYDRO ONE HIGH VOLTAGE OVERHEAD CORRIDOR
PROPERTY LINE
TOP OF SLOPE
TOE OF SLOPE
STM
SAN
WM
GAS
HYD
V&VB
V&VC
EX.CB
EX.DICB
MH
CBMH
APH

KEY MAP



SCALE: 1:4500

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- 30M SETBACK FROM SHIRLEY'S BROOK
- CRITICAL ROOT ZONE

PLANTING
- PLANTING BED
- PROPOSED DECIDUOUS TREE
- EVERGREENS
- SHRUBS
- TREE RETENTION AREA
- EXISTING VEGETATION

SURFACES
- CONCRETE PAVING
- STONE PAVING
- ECORASTER GRAVEL DRIVEWAY
- SOD
- WATER

FURNITURE
- RETAINING WALL (MCON OR SIMILAR APPROVED)
- ARMOUR STONES
- BENCH
- FIRE PIT
- OMEGA FENCE
- CHAIN LINK FENCE
- LIGHT POST
- BOLLARD LIGHT

SIGNAGE
- ACCESSIBLE PARKING SPOT
- FIRE ROUTE SIGN
- ACCESSIBLE PARKING DESTINATION SIGN

REVISIONS

No.	Description	Date
-		
-		
-		
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2	Issued for ZBA and SPC	Jan. 28/26
1	Issued for Concept Design	Oct.01/25

CITY APPROVAL STAMP

NAK design strategies
213 STERLING ROAD, SUITE 211, TORONTO, ON M6R 2B2 CANADA
T 416.340.8700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM

PROJECT

SERENVITA WELLNESS SPA
Solandt, Ottawa, Ontario

OWNER

Silk Development Group

TITLE

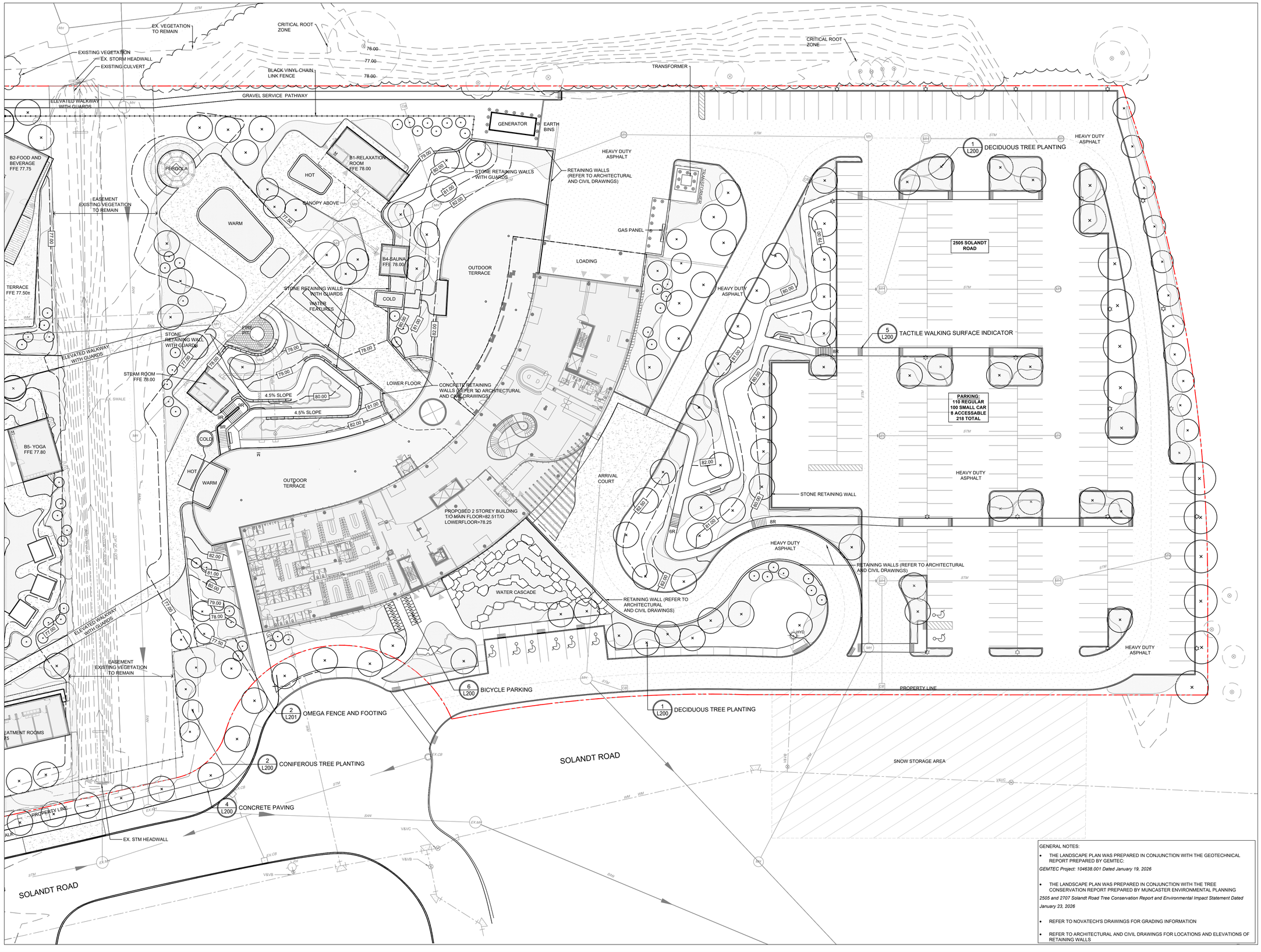
OVERALL LANDSCAPE PLAN

DATE: OCT.25
SCALE: 1:500
DRAWN: AC
CHECKED: NG
JOB NO.: 25-337

SHEET

L001

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KEY MAP

SCALE: 1:4500

LEGEND

- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- 30M SETBACK FROM SHIRLEY'S BROOK
- CRITICAL ROOT ZONE

PLANTING

- PLANTING BED
- PROPOSED DECIDUOUS TREE
- EVERGREENS
- SHRUBS
- TREE RETENTION AREA
- EXISTING VEGETATION

SURFACES

- CONCRETE PAVING
- STONE PAVING
- ECORASTER GRAVEL DRIVEWAY
- SOD
- WATER

FURNITURE

- STONE RETAINING WALL (MCON OR SIMILAR APPROVED)
- ARMOUR STONES
- OMEGA FENCE
- BENCH
- CHAIN LINK FENCE
- FIRE PIT
- LIGHT POST
- BOLLARD LIGHT

SIGNAGE

- ACCESSIBLE PARKING SPOT
- FR FIRE ROUTE SIGN
- BF ACCESSIBLE PARKING DESTINATION SIGN

DETAIL KEY

1 / L400 — DETAIL # / SHEET #

REVISIONS

No.	Description	Date
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ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO ROBERT NG MEMBER OALA

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PROJECT

SERENVITA WELLNESS SPA
Solandt, Ottawa, Ontario

OWNER

Silk Development Group

TITLE

2505 SOLANDT ROAD
HARDSCAPE PLAN

DATE:	OCT.25
SCALE:	1:300
DRAWN:	AC
CHECKED:	NG
JOB NO.:	25-337

SHEET

L100A



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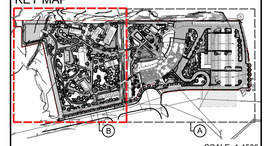
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PLANTING

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- PROPOSED DECIDUOUS TREE
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- SHRUBS
- TREE RETENTION AREA
- EXISTING VEGETATION

SURFACES

- CONCRETE PAVING
- STONE PAVING
- ECORASTER GRAVEL DRIVEWAY
- SOD
- WATER

FURNITURE

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- ARMOUR STONES
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SIGNAGE

- ACCESSIBLE PARKING SPOT
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- ACCESSIBLE PARKING DESTINATION SIGN

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ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO — ROBERT AG — OALA MEMBER

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PROJECT

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OWNER

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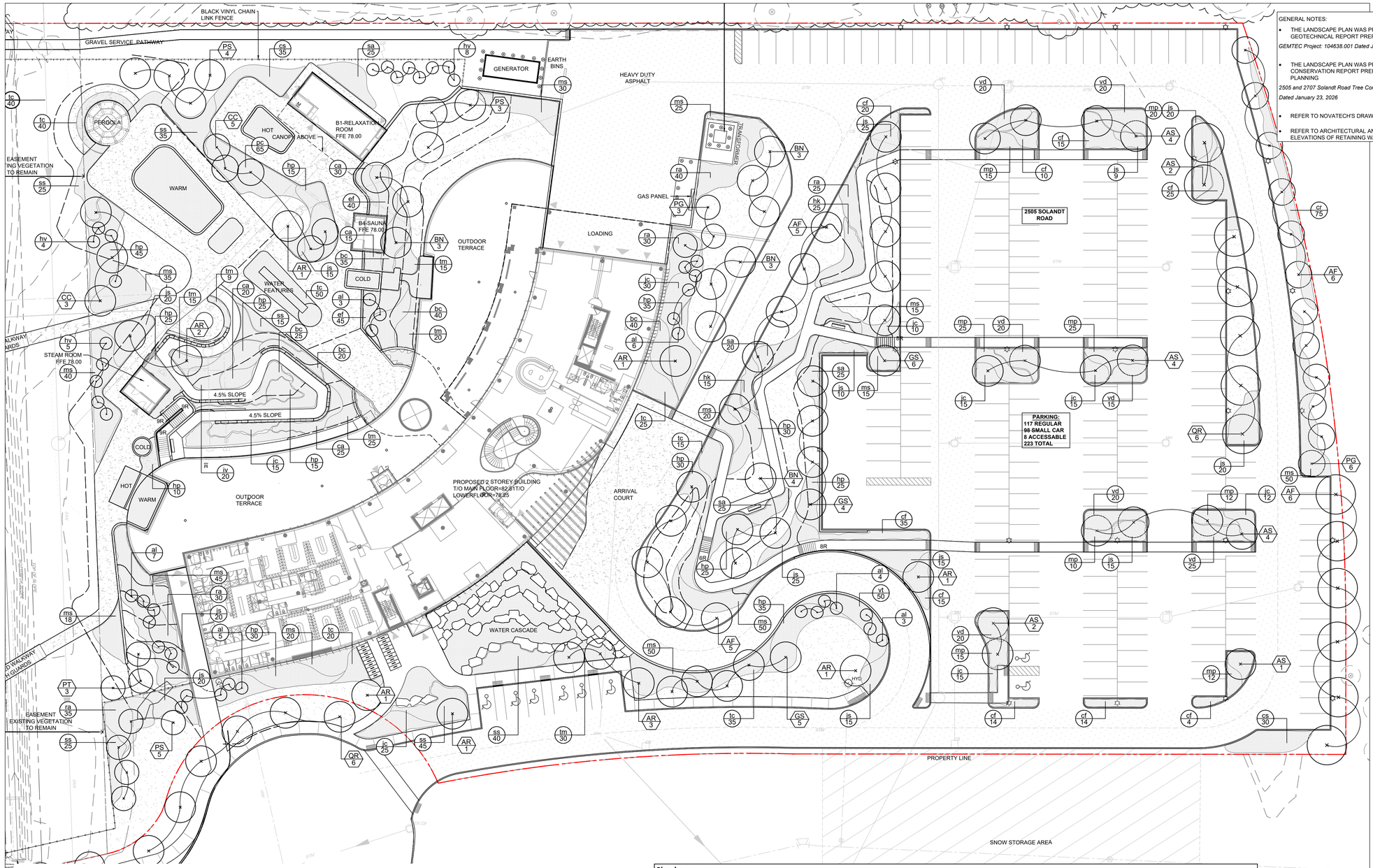
TITLE

2707 SOLANDT ROAD
HARDSCAPE PLAN

DATE: OCT.25
SCALE: 1:300
DRAWN: AC
CHECKED: NG
JOB NO.: 25-337

SHEET

L100B



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Plant Schedule A

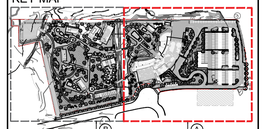
KEY	QTY.	BOTANICAL NAME	COMMON NAME	CAL. (mm)	SIZES (cm)		REMARKS	NATIVE	DROUGHT
Deciduous Trees									
AR	11	*Acer rubrum*	Red Maple clump.	80			S.B.	x	x
AS	17	*Acer saccharinum*	Silver Maple	70			S.B.	x	
AF	22	*Acer x freemani*	Autumn Blaze Maple	70			S.B.		x
BN	13	*Betula nigra*	River Birch	70			S.B.		
CC	8	*Carpinus caroliniana fastigiata*	American Hornbeam	60			S.B.	x	x
GS	15	*Gleditsia triacanthos var. inermis 'Skyline'*	Skyline Honeylocust	70			S.B.	x	x
PT	3	*Populus Tremuloides*	Trembling Aspen	60			S.B.	x	x
QR	12	*Quercus rubra*	Red Oak	70			S.B.	x	x
Coniferous Trees									
PG	9	*Picea glauca*	White Spruce		250 HT.		S.B.	x	x
PS	12	*Pinus strobus*	Eastern White Pine		250 HT.		S.B.	x	x

Ornamental Grasses									
bc	160	*Bouteloua curtipendula*	Side Oats Grama		2 GAL.		P.	x	x
cf	152	*Calamagrostis x acutiflora 'Karl Foerster'*	Feather Reed Grass		2 GAL.		P.		x
ms	413	*Miscanthus sinensis 'Autumn Anthem'*	Autumn Anthem Maiden Grass		2 GAL.		P.		x
ss	185	*Schizachyrium scoparium*	Little Bluestem		2 GAL.		P.	x	x

Shrubs									
al	28	*Amelanchier laevis*	Allegheny Serviceberry		175 HT.		S.B.	x	x
ca	90	*Cotoneaster apiculatus*	Cranberry Cotoneaster		60 SPR.		P.		x
cr	75	*Cornus racemosa*	Gray Dogwood		175 HT.		S.B.	x	x
cs	65	*Cornus sericea*	Red Osier Dogwood		60 HT.		P.	x	
hk	40	*Hypericum kalmianum*	Pot O' Gold		50 HT.		P.	x	x
hp	345	*Hydrangea paniculata*	PeeGee Hydrangea		50 HT.		P.		
hv	17	*Hamamelis virginiana*	Witchhazel		175 HT.		S.B.	x	x
iv	20	*Ilex verticillata*	Winterberry Holly		50 HT.		P.	x	
mp	128	*Myrica pensylvanica*	Bayberry		50 HT.		P.	x	x
ra	160	*Rhus aromatica*	Fragrant Sumac		50 HT.		P.	x	x
sa	95	*Symphoricarpos albus*	Snowberry		50 HT.		P.	x	x
vd	140	*Viburnum dentatum*	Arrowwood		160 HT.		S.B.	x	x
vt	50	*Viburnum trilobum*	Highbush Cranberry		160 HT.		P.	x	x
ef	85	*Euonymus fortunei 'Vegetus'*	Bigleaf Wintercreeper		50 SPR.		P.		x
jc	137	*Juniperus sabina tamariscifolia*	Blue Tamarix Savin Juniper		60 SPR.		P.		x
js	229	*Juniperus communis*	Common Juniper		60 SPR.		P.	x	x
pc	65	*Paxistima canbyi*	Mountain Lover		2 GAL.		P.		x
tc	225	*Taxus canadensis*	Canada Yew		60 HT.		P.	x	
tm	114	*Taxus x media 'Andersonii'*	Anderson's Spreading Yew		60 HT.				x

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KEY MAP



SCALE: 1:4500

LEGEND

- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- 30M SETBACK FROM SHIRLEY'S BROOK
- CRITICAL ROOT ZONE

PLANTING

- PLANTING BED
- PROPOSED DECIDUOUS TREE
- EVERGREENS
- SHRUBS
- TREE RETENTION AREA
- EXISTING VEGETATION

SURFACES

- ECORASTER GRAVEL DRIVEWAY
- SOD
- WATER

FURNITURE

- STONE RETAINING WALL (MCON OR SIMILAR APPROVED)
- ARMOUR STONES
- OMEGA FENCE
- BENCH
- CHAIN LINK FENCE
- FIRE PIT
- LIGHT POST
- BOLLARD LIGHT

SIGNAGE

- ACCESSIBLE PARKING SPOT
- FR FIRE ROUTE SIGN
- BF ACCESSIBLE PARKING DESTINATION SIGN

PLANTING KEYS

- XX 00 TREE SPECIES QTY.
- XX 00 SHRUB / PERENNIAL SPECIES QTY.

REVISIONS

No.	Description	Date
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CITY APPROVAL STAMP

ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO — ROBERT AC — OALA MEMBER

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NAK design strategies
213 STERLING ROAD, SUITE 211, TORONTO, ON M6R 2B2 CANADA
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PROJECT

SERENVITA WELLNESS SPA
Solandt, Ottawa, Ontario

OWNER

Silk Development Group

TITLE

2505 SOLANDT ROAD
PLANTING PLAN

DATE:	OCT.25
SCALE:	1:300
DRAWN:	AC
CHECKED:	NG
JOB NO.:	25-337

SHEET

L101A

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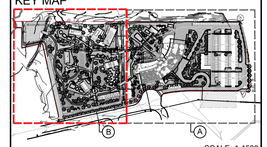


Plant Schedule B

KEY	QTY.	BOTANICAL NAME	COMMON NAME	CAL. (mm)	SIZES (cm)		REMARKS	NATIVE	DROUGHT
Deciduous Trees									
AR	7	*Acer rubrum*	Red Maple clump.	80			S.B.	x	x
AF	26	*Acer x freemani*	Autumn Blaze Maple	70			S.B.		x
BN	16	*Betula nigra*	River Birch	70			S.B.		
LT	10	*Liriodendron tulipifera*	Tulip Tree	70			S.B.	x	
PT	12	*Populus Tremuloides*	Trembling Aspen	60			S.B.	x	x
QP	4	*Quercus palustris*	Pin Oak	70			S.B.	x	
QR	13	*Quercus rubra*	Red Oak	70			S.B.	x	x
Coniferous Trees									
MG	4	*Metasequoia glyptostroboides 'Jade Princ*	Jade Prince Dawn Redwood		250 HT.		S.B.		
PG	11	*Picea glauca*	White Spruce		250 HT.		S.B.	x	x
PS	12	*Pinus strobus*	Eastern White Pine		250 HT.		S.B.	x	x
Shrubs									
al	30	*Amelanchier laevis*	Allegheny Serviceberry		175 HT.		S.B.	x	x
ca	190	*Cotoneaster apiculatus*	Cranberry Cotoneaster		60 SPR.		P.		x
cr	28	*Cornus racemosa*	Gray Dogwood		175 HT.		S.B.	x	x
cs	515	*Cornus sericea*	Red Osier Dogwood		60 HT.		P.	x	
hk	45	*Hypericum kalmianum*	Pot O' Gold		50 HT.		P.	x	x
hp	105	*Hydrangea paniculata*	PeeGee Hydrangea		50 HT.		P.		
iv	195	*Ilex verticillata*	Winterberry Holly		50 HT.		P.	x	
mp	18	*Myrica pensylvanica*	Bayberry		50 HT.		P.	x	x
ra	125	*Rhus aromatica*	Fragrant Sumac		50 HT.		P.	x	x
rt	195	*Rhus typhina*	Staghorn Sumac		50 HT.		P.	x	x
sa	310	*Symphoricarpos albus*	Snowberry		50 HT.		P.	x	x
vd	35	*Viburnum dentatum*	Arrowwood		160 HT.		S.B.	x	x
vl	120	*Viburnum lentago*	Nannyberry		160 HT.		S.B.	x	x
vt	245	*Viburnum trilobum*	Highbush Cranberry		160 HT.		P.	x	x
ef	25	*Euonymus fortunei 'Vegetus'*	Bigleaf Wintercreeper		50 SPR.		P.		x
jc	35	*Juniperus sabina tamariscifolia*	Blue Tamarix Savin Juniper		60 SPR.		P.		x
js	145	*Juniperus communis*	Common Juniper		60 SPR.		P.	x	x
pm	30	*Pinus mugo*	Golden Mugo Pine		60 SPR.		P.		x
tc	125	*Taxus canadensis*	Canada Yew		60 HT.		P.	x	
to	17	*Thuja occidentalis*	Eastern White Cedar		120 HT.		S.B.	x	x
tm	80	*Taxus x media 'Andersonii'*	Anderson's Spreading Yew		60 HT.				x
Ornamental Grasses									
ms	515	*Miscanthus sinensis 'Autumn Anthem'*	Autumn Anthem Maiden Grass		2 GAL.		P.		x
ss	35	*Schizachyrium scoparium*	Little Bluestem		2 GAL.		P.	x	x
pv	85	*Panicum virgatum*	Switchgrass		2 GAL.		P.	x	x

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KEY MAP



SCALE: 1:4500

LEGEND

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- PLANTING BED
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TITLE

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DATE: OCT.25
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CRITICAL ROOT ZONE
BLACK VINYL CHAIN LINK FENCE
PROPERTY LINE
AREAS OF TREE RETENTION
ELEVATED WALKWAY W GUARDS
GRAVEL SERVICE PATHWAY
GENERATOR
MECP
B3 FFE 77.80
B10 FFE 77.75
B2 FFE 77.75
EASEMENT EXISTING VEGETATION TO REMAIN
B1 FFE 78.00
HEAVY DUTY ASPHALT
GAS PANEL
LOADING
B4 FFE 78.00
TERRACE
WATER FEATURE
FIRE PIT
LOWER FLOOR FFE 78.25
B12 FFE 78.00
2505 SOLANDT ROAD
PARKING: 110 REGULAR 100 SMALL CAR 8 ACCESSABLE 218 TOTAL
PROP. CULVERT
CONCRETE PATH
30M SETBACK
2707 SOLANDT ROAD
B7 FFE 77.70
B5 FFE 77.80
B6 FFE 77.80
BERM
PROPOSED MAIN BUILDING FFE MAIN FLOOR: 82.51 FFE LOWER FLOOR: 78.25
ARRIVAL COURT
HEAVY DUTY ASPHALT
WATER CASCADE
B9 FFE 77.70
B8 FFE 77.70
B11 FFE 77.75
OMEGA FENCE AND FOOTING (1800H)
PROPOSED ECORASTER ACCESS
SNOW STORAGE AREA
SOLANDT ROAD

CANOPY SUMMARY

TOTAL EXISTING CANOPY m2	**2976**	
TOTAL PROPOSED CANOPY 2505 SOLANDT ROAD m2	**5436**	
TOTAL PROPOSED CANOPY 2707 SOLANDT ROAD m2	**5256**	
TOTAL CANOPY m2 (excluding overlap)	**13668**	
Site Area for Canopy Calculation (m2)	38317	
Site Canopy Cover	0.35671	36.00%

NOTES: Calculated % canopy coverage of a site including both **existing retained trees** and **proposed new trees**, projected to maturity (~40 years).

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KEY MAP

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- 30M SETBACK FROM SHIRLEY'S BROOK
- CRITICAL ROOT ZONE

PLANTING

- PLANTING BED
- SOD
- TREE RETENTION AREA
- EXISTING VEGETATION
- CANOPY AREA COVERAGE LARGE STATURE TREE (Ø 15m) / PROPOSED LARGE STATURE TREE
- CANOPY AREA COVERAGE MEDIUM STATURE TREE (Ø 8m) / PROPOSED MEDIUM STATURE TREE
- CANOPY AREA COVERAGE SMALL STATURE TREE (Ø 3m) / PROPOSED SMALL STATURE TREE

Ø OF TREES PROJECTED TO ~40 YEARS MATURITY

REVISIONS

No.	Description	Date
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1	Issued for Concept Design	Oct.01/25

CITY APPROVAL STAMP

ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO ROBERT NG MEMBER OALA

NAK design strategies
213 STERLING ROAD, SUITE 211, TORONTO, ON M6R 2B2 CANADA
T 416.340.8700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM

PROJECT

SERENVITA WELLNESS SPA
Solandt, Ottawa, Ontario

OWNER

Silk Development Group

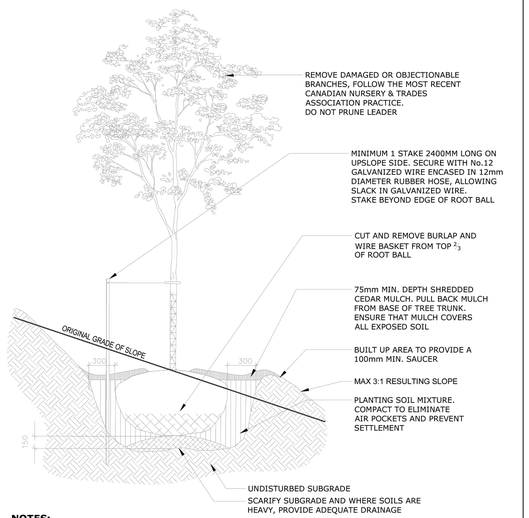
TITLE

TREE CANOPY PLAN

DATE: OCT.25
SCALE: 1:500
DRAWN: AC
CHECKED: NG
JOB NO.: 25-337

SHEET

L102



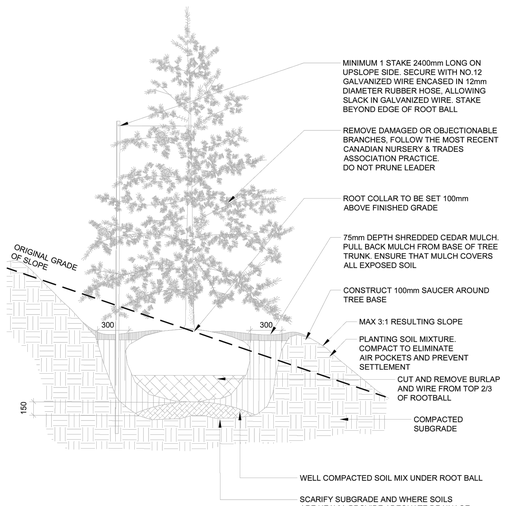
NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. PLANTING SOIL MIXTURE AS PER SPECIFICATION
3. STAKES TO BE REMOVED AT COMPLETION OF TWO YEAR WARRANTY PERIOD
4. REFER TO THE STREET TREE PLANTING MANUAL AND /OR PARKS AND PATHWAYS MANUAL FOR NEW DEVELOPMENTS FOR OFFSETS FROM OTHER ELEMENTS

Ottawa	TITLE: DECIDUOUS TREE PLANTING ON SLOPE	DATE: FEB 2013 REV: FEB 2017 DWG No: L16

1 DECIDUOUS TREE PLANTING

N.T.S.



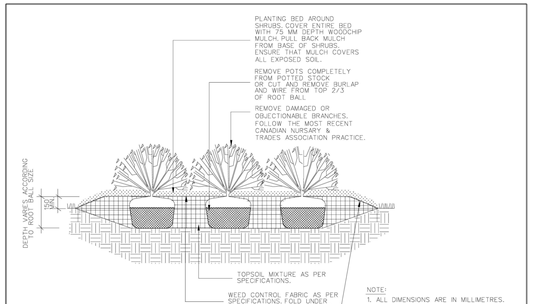
NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. PLANTING SOIL MIXTURE AS PER SPECIFICATION
3. STAKES TO BE REMOVED AT COMPLETION OF TWO YEAR WARRANTY PERIOD
4. REFER TO THE CITY OF OTTAWA STANDARDS FOR OFFSETS

Ottawa	TITLE: CONIFEROUS TREE PLANTING ON SLOPE	DATE: FEB 2013 REV: JAN 2017 DWG No: L14

2 CONIFEROUS TREE

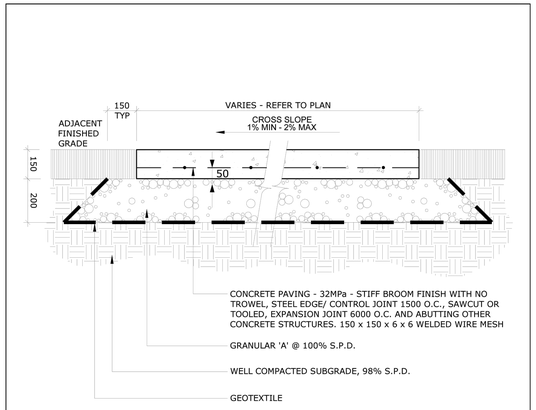
N.T.S.



Ottawa	SHRUB BED PLANTING	DATE: MAY 2001 REV. DATE: NONE DWG. No.: L4

3 SHRUB PLANTING

N.T.S.



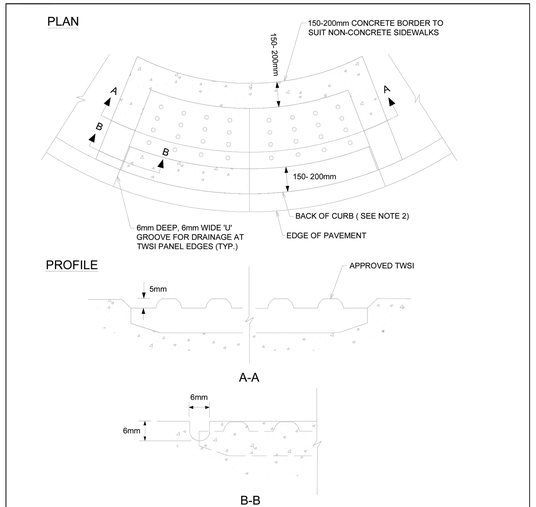
NOTES:

1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. CONCRETE SHALL BE 32MPa CLASS C-2 MEETING THE REQUIREMENTS OF S.P. F-3510 AND PLACED IN ACCORDANCE WITH S.P. F-9040
3. GRANULAR 'A' SHALL MEET THE REQUIREMENTS OF OPSS 1010
4. APPROVED NON-WOVEN CLASS 1 GEOTEXTILE AS PER MT-24.15 WHEN WARRANTED BY SOIL CONDITION, SUBJECT TO APPROVAL BY THE CONTRACT ADMINISTRATOR

Ottawa	TITLE: LIGHT DUTY WALKWAY CONCRETE PAVING	DATE: FEB 2013 REV: FEB 2025 DWG No: SC22

4 CONCRETE PAVING

N.T.S.



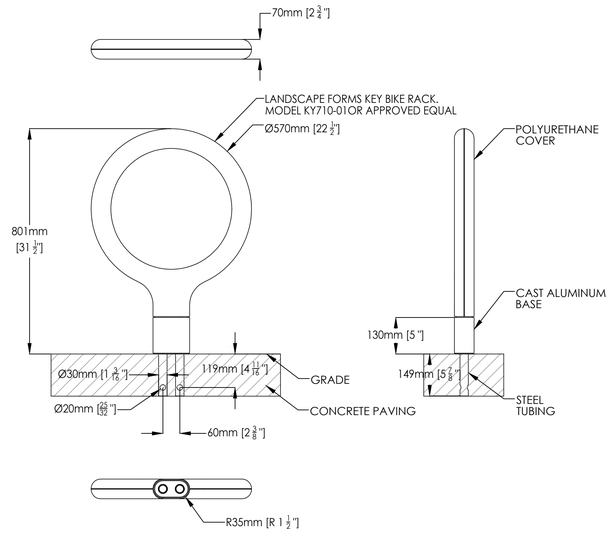
NOTES:

1. TOPS OF TWSI'S (TACTILE WALKING SURFACE INDICATOR) SHALL BE ALIGNED & LEVEL WITH THE ADJACENT CONCRETE SURFACE & INSTALLATION IN WET CONCRETE SHALL BE EFFECTIVE IN PERMANENTLY SECURING THE TWSI IN PLACE ONCE DRY
2. FOR MONOLITHIC SIDEWALKS, TWSI SHALL BE 300 TO 350mm BACK FROM THE CURB FACE
3. JOINTS SHALL BE CONSTRUCTED TRANSVERSELY ACROSS THE SIDEWALK, PERPENDICULAR TO THE FACE OF CURB FOR SIDEWALK
4. WHEN JOINTS ARE CONSTRUCTED ADJACENT TO TWSI'S, THE JOINTS SHALL EXTEND FROM THE BACK CORNERS OF THE OUTSIDE TWSI PLATES TO THE BACK OF SIDEWALK, OR TERMINATE AT AN ADJACENT JOINT
5. THE TERMINATION OF THE JOINTS AT BOTH THE FRONT AND BACK OF SIDEWALK SHALL BE NO LESS THAN 600mm APART
6. JOINTS IN ALL CONCRETE ELEMENTS SHALL BE LAID OUT TO ENSURE THAT NO INDIVIDUAL RESULTING CONCRETE PANEL IS LESS THAN 0.5m² OR GREATER THAN 6m²

Ottawa	TITLE: TWSI DETAIL	DATE: MAR 2015 REV: FEB 2025 DWG No: SC7.3

5 TACTILE WALKING SURFACE INDICATOR

N.T.S.



6 BICYCLE PARKING

1:10

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KEY MAP

LEGEND

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ASSOCIATION OF LANDSCAPE ARCHITECTS ONTARIO ROBERT NG MEMBER

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T 416.340.8700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM

PROJECT

SERENVITA WELLNESS SPA
Solandt, Ottawa, Ontario

OWNER

Silk Development Group

TITLE

LANDSCAPE DETAILS

DATE: OCT.25
SCALE: AS SHOWN
DRAWN: AC
CHECKED: NG
JOB NO.: 25-337

SHEET
L200

ECORASTER® ES0

The perfect solution for heavy-duty use; commercial, industrial and mining



Technical specifications

Dimensions	13 in x 13 in x 2 in
Wall thickness	0.2in
Carrying load	Exceeds H20 and HL93 (fill/base dependent)
Weight per sq ft	1.95 lbs
Weight per unit	2.33 lbs
Wall height	2in
Material	100% recycled LDPE
Pressure resistance	Up to 20 t axle load in acc. with DIN 1072
Dimensional stability	Temperature range -58˚F to + 194˚F
Deformation	0.5% at normal temperatures 68˚F to + 176˚F
Moisture absorption	0.01 ob
Solubility	Resistant to acids, alkalis, alcohols, oil, diesel, gasoline, (de-icing salt, ammonia, acid rain, etc.)

Delivery units

Packaging unit	1 layer (= 12 pieces = 14.08 sq ft)
Layer per pallet	43
Sq ft per Pallet	615 sqft
Pieces per pallet	516
Dimensions	41.3 in x 53.1 in x 90.2 in
Weight per pallet	1,232 lbs (incl. pallet)

Certificates

TÜV	Unlimited lifespan
DIN 1072	Carrying load up to 20 t axleload
DIN 38412	Environmentally neutral
DIN 1072	Road and footbridges
DIN EN ISO 124	B125 requirements for coverings on car parking areas

Most suitable for

Commercial, Industrial + Military

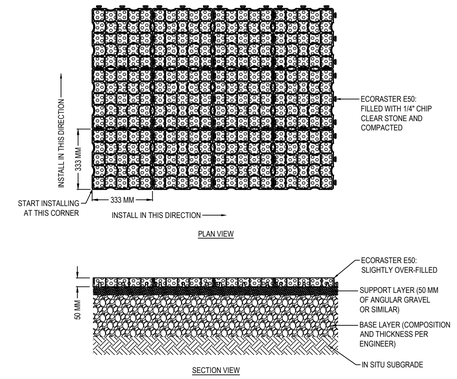
Parking lots and driveways with snow conditions
Emergency and fire access lanes
Outdoor warehousing and logistics areas
Road shoulder reinforcement
Streetcar track fill reinforcement
Roads
Oil and mining applications
Shooting ranges
Military applications
Erosion control
Runway extensions and taxiways
Helicopter landing pads
Grass parking pads
Paddocks, round pens and equine exercisers

Purus NA Ecorasters Inc.
PO Box 301
Listowel Main, ON, N4W 3H4
info@ecorastergrid.com
800 495 5517

www.ecorastergrid.com

ECORASTER®

PURUS NA ECORASTER INC.
801 TREMAINE AVE. S.
LISTOWEL, ON N4W 3G9
TOLL FREE: 1-800-495-5517
www.purus-northamerica.com



MANUFACTURERS NOTES
1. REFER TO MANUFACTURER'S WEBSITE FOR COMPLETE INSTALLATION INSTRUCTIONS

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.
3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.
5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info AND ENTER REFERENCE NUMBER 25-337_L200_Landscape Details

ECORASTER E50 HEAVY DUTY

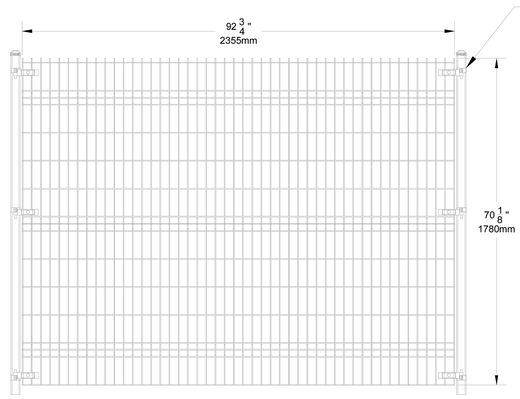
ECORASTER E50: PERMEABLE PAVING SYSTEM GENERAL, STONE FILLED

25-337_L200_Landscape Details — REVISION DATE 28/01/2026

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OMEGA ECO PANELS MOUNTED ON SQUARE POSTS (HEIGHT 6') / PANNEAU OMEGA ECO SUR POTEAUX CARRÉS (GRANDEUR 6')

Panel / Panneau 6' (39 lbs/17.7 kg)



POUR PLUS D'INFORMATION SUR LES PANNEAUX, VEUILLEZ VOUS RÉFÉRER AUX SPÉCIFICATIONS

LE SYSTÈME DE CLOTÛRE ECO EST UN ASSEMBLAGE DE DEUX PANNEAUX OMEGA

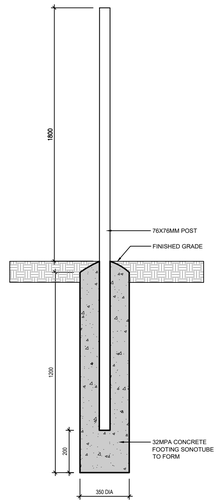
THE ECO FENCE SYSTEM IS AN ASSEMBLY OF 2 ARCHITECTURAL PANELS

SYSTÈMES DE CLÔTURES omega II FENCE SYSTEMS

Système de Clôture Omega II
1735 boul. St-Elzéar Ouest
Laval, Quebec
H7L 3N6
Tel: 450-686-9600
1-800-836-6342
Fax: 450-681-5318
www.omegafence.com

WEB

REVISION : 06/24



NOTES:
SUPPLIER TO PROVIDE STRUCTURAL ENGINEERING STAMP ON SHOP DRAWING

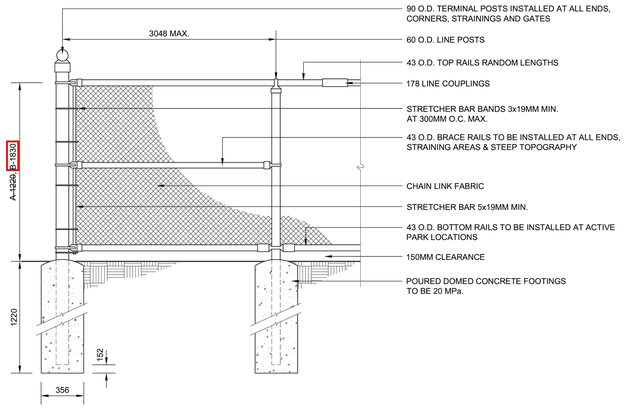
FENCE/GATE FOOTING

1 PROPOSED ECORASTER ACCESS

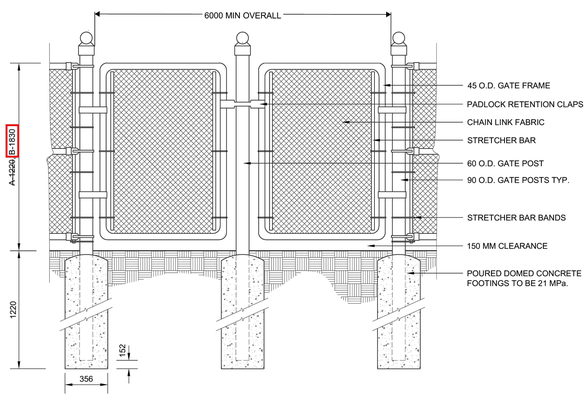
N.T.S.

2 OMEGA FENCE AND FOOTING

N.T.S.



NOTES:
1. CHAIN LINK FENCE HEIGHT TO BE AS SPECIFIED ON LANDSCAPE PLAN. BLACK VINYL WOVEN MESH TO BE 38x38MM, 9 GA. (INCL. VINYL) GALVANIZED STEEL CORE; MESH/FABRIC TO BE FASTENED TO TERMINAL POSTS WITH STRETCHER BARS AND BAR BANDS, 300 O.C.; SECURE TO RAILS WITH 3MM WIRE TIES, KNUCKLED, 457 O.C.
2. ALL FENCE POSTS AND RAILS TO BE GALVANIZED SCHEDULE 40 PIPE.
3. FINISH ON POSTS, TOP, BOTTOM, MIDDLE RAIL AND FITTINGS TO BE BLACK GLOSS ENAMEL BY POWDER COAT APPLICATION. ALL SURFACES TO BE CHEMICALLY CLEANED AND TREATED PRIOR TO COATING WITH PARKER BONDERITE AND CHLOROTHENE SOLVENT OR APPROVED EQUALS. POWDER COATING MUST BE A POLYESTER 2000 SERIES, THICKNESS OF 4-5 MILS BY ELECTROSTATIC PROCESS, OVEN-CURED TO A SMOOTH AND EVEN SURFACE.
4. PLASTIC COUPLINGS, FITTINGS OR ANY OTHER PLASTIC COMPONENTS WILL NOT BE ACCEPTED.
5. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.



NOTES:
1. GATE FRAMES SHALL BE CONSTRUCTED OF 45 O.D. GALVANIZED STEEL PIPE, SHOP BENT, WELDED, AND GROUND SMOOTH. STRETCHER BARS TO BE 5 x 19 MINIMUM; STRETCHER BAR BANDS 300 O.C., 6 x 19 MINIMUM.
2. CHAIN LINK FABRIC TO BE BLACK VINYL COATED 38 WOVEN MESH, 9 GAUGE, SECURED TO STRETCHER BARS AT TOP AND BOTTOM OF GATES WITH 3.5 (9 GAUGE)
3. KNUCKLE FASTENERS 254 O.C. FINISH TO POSTS, TOP, BOTTOM, MIDDLE RAIL AND FITTINGS TO BE BLACK GLOSS ENAMEL BY POWDER COAT APPLICATION. PRIOR TO POWDER COATING, ALL
4. SURFACES TO BE CHEMICALLY CLEANED AND TREATED WITH PARKER BONDERITE AND CHLOROTHENE SOLVENT OR APPROVED EQUAL. POWDER COATING MUST BE A POLYESTER 2000 SERIES APPLIED IN A THICKNESS OF 4-5 MILS BY ELECTROSTATIC COAT AND OVEN CURED TO A SMOOTH AND EVEN SURFACE.
5. ALL FENCE POSTS, GATE FRAMES, AND RAILS TO BE GALVANIZED SCHEDULE "40" PIPE.
6. PLASTIC COUPLINGS, FITTINGS OR ANY OTHER PLASTIC COMPONENTS WILL NOT BE ACCEPTED.
7. WELD ALL JOINTS.
8. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

3 BLACK VINYL CHAIN LINK FENCE AND GATE

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SHEET L201