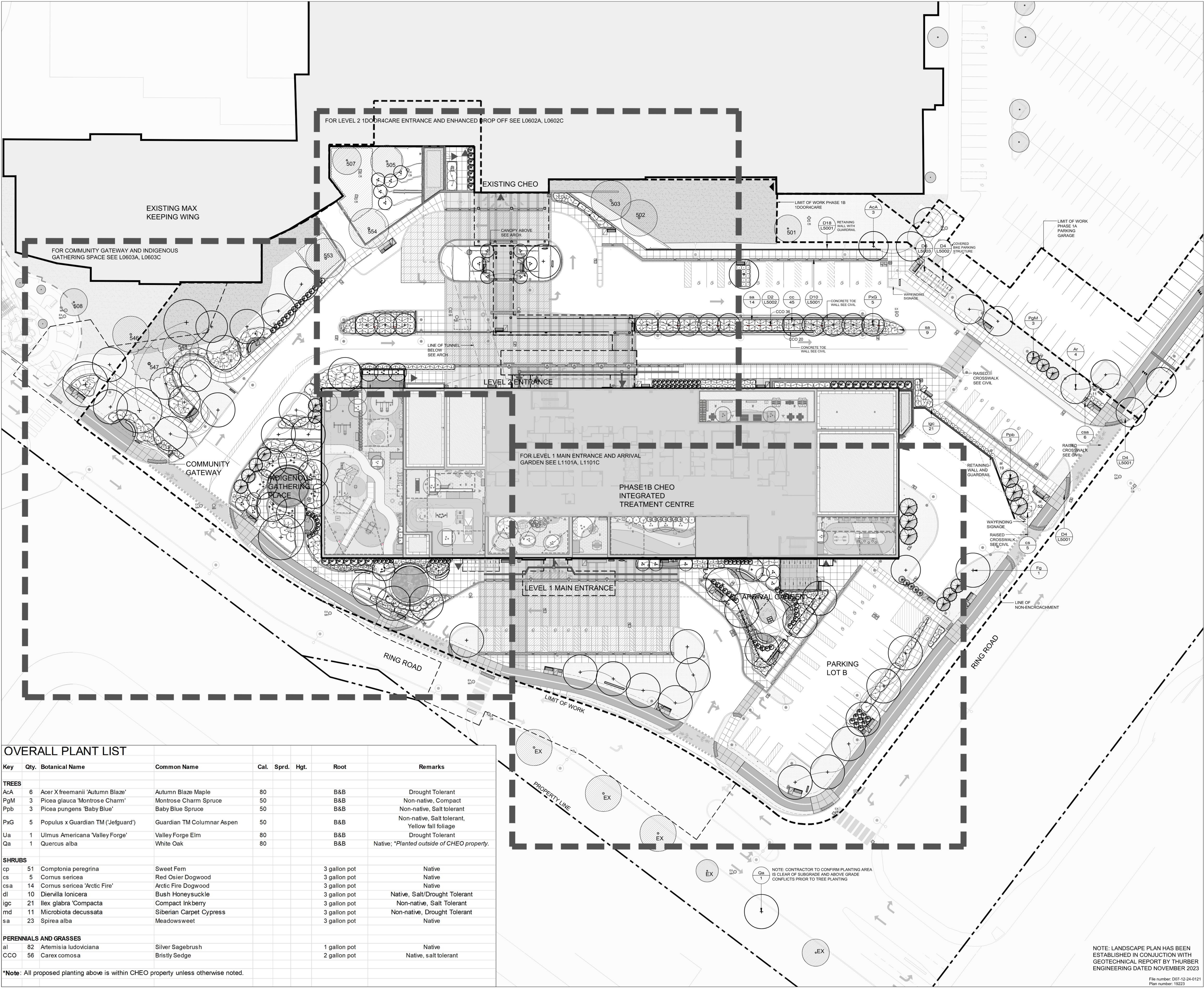




OVERALL PLANT LIST

Key	Qty.	Botanical Name	Common Name	Cal.	Sprd.	Hgt.	Root	Remarks
TREES								
Aca	6	Acer X freemanii 'Autumn Blaze'	Autumn Blaze Maple	80			B&B	Drought Tolerant
PgM	3	Picea glauca 'Montrose Charm'	Montrose Charm Spruce	50			B&B	Non-native, Compact
Ppb	3	Picea pungens 'Baby Blue'	Baby Blue Spruce	50			B&B	Non-native, Salt tolerant
PxG	5	Populus x Guardian TM ('Jefguard')	Guardian TM Columnar Aspen	50			B&B	Non-native, Salt tolerant, Yellow fall foliage
Ua	1	Ulmus Americana 'Valley Forge'	Valley Forge Elm	80			B&B	Drought Tolerant
Qa	1	Quercus alba	White Oak	80			B&B	Native; *Planted outside of CHEO property.
SHRUBS								
cp	51	Comptonia peregrina	Sweet Fern				3 gallon pot	Native
cs	5	Cornus sericea	Red Osier Dogwood				3 gallon pot	Native
csa	14	Cornus sericea 'Arctic Fire'	Arctic Fire Dogwood				3 gallon pot	Native
dl	10	Dierilla lonicera	Bush Honeysuckle				3 gallon pot	Native, Salt/Drought Tolerant
igc	21	Ilex glabra 'Compacta'	Compact Inkberry				3 gallon pot	Non-native, Salt Tolerant
md	11	Microbiota decussata	Siberian Carpet Cypress				3 gallon pot	Non-native, Drought Tolerant
sa	23	Spiraea alba	Meadowsweet				3 gallon pot	Native
PERENNIALS AND GRASSES								
al	82	Artemisia ludoviciana	Silver Sagebrush				1 gallon pot	Native
CCO	56	Carex comosa	Bristly Sedge				2 gallon pot	Native, salt tolerant

*Note: All proposed planting above is within CHEO property unless otherwise noted.

KEYPLAN

0 5 10 15m

SCALE 1:250

LEGEND

PROPERTY LINE

CANOPY ABOVE SEE ARCH

CONCRETE PAVING

TINTED CONCRETE PAVING

VEHICULAR CONCRETE PAVING

SANDBLASTED TINTED CONCRETE PAVING

INDIGENOUS ACKNOW -LEDGEMENT

UNIT PAVING BAND TYPE ONE 300MM WIDE

UNIT PAVING TYPE TWO

MULTI USE PATH

RUBBER SAFETY SURFACE

TACTILE ATTENTION INDICATOR

TACTILE DIRECTIONAL INDICATOR

CONCRETE PLANTER CURB

PRECAST RETAINING WALL

CAST IN PLACE CONCRETE RETAINING WALL WITH GUARDRAIL

ORNAMENTAL METAL FENCE 1800mm HT

ORNAMENTAL METAL FENCE 4 DOUBLE GATE 1800mm HT

EXISTING SOD

SOD

ARTIFICIAL TURF

EXISTING DECIDUOUS TREE TO REMAIN

EXISTING CONIFEROUS TREE TO REMAIN

EXISTING VEGETATION TO REMAIN

DECIDUOUS TREE

MULTI-STEMMED DECIDUOUS TREE

CONIFEROUS TREE

MULTI-STEMMED DECIDUOUS SHRUB

DECIDUOUS SHRUB

CONIFEROUS SHRUB

PERENNIALS, GRASSES AND GROUNDCOVERS

GREEN ROOF

BALLAST MAINTENANCE STRIP

Bike PARKING 1800x300

OVERSIZED BIKE PARKING 2600x875

BENCH TYPE ONE

BENCH TYPE TWO

CURVED BENCH

ACCESSIBLE SEATING SPACE

WASTE RECEPTACLE TYPE ONE

DIRTY WASTE RECEPTACLE

UMBRELLA FIXED IN PLACE

SHADE SAIL

FUTURE ART SCULPTURE BY OTHERS

ALONGSIDE WAYFINDING WHEEL

VERTICAL DISC ARTISTIC FEATURE

INDIGENOUS DIRECTIONAL WAYFINDING SIGNAGE

INTERPRETIVE SIGNAGE

SIGNAGE SEE WAYFINDING

LIGHT POLES SEE ELEC.

SECURITY BOLLARD

HOSE BB SEE MECH.

VALVE BOX SEE CIVIL

MANHOLE SEE CIVIL

CATCH BASIN SEE CIVIL

FIRE HYDRANT SEE CIVIL

17	2025-10-01	ISSUED FOR SITE PLAN CONTROL
16	2025-09-09	RESUBMISSION R2
15	2025-09-08	ISSUED FOR L1-05
14	2025-08-05	ISSUED FOR L1-04
13	2025-07-22	ISSUED FOR L1-03
12	2025-07-22	ISSUED FOR L1-02
11	2025-06-14	ISSUED FOR SITE PLAN CONTROL
10	2025-04-01	RESUBMISSION
9	2025-03-31	ISSUED FOR 100% CD R1
8	2025-02-20	ISSUED FOR SITE PLAN CONTROL
7	2024-11-27	ISSUED FOR 100% CD

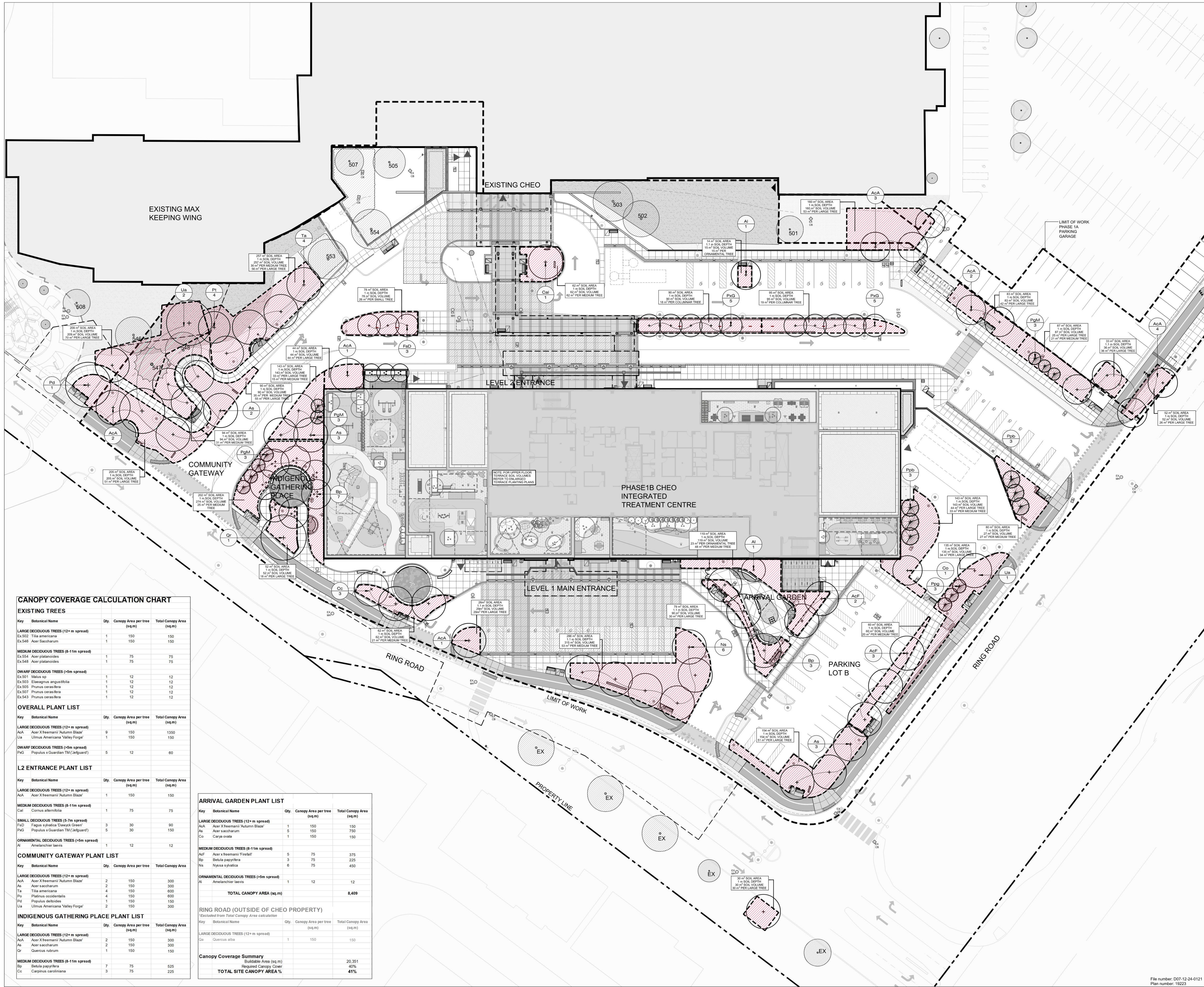
date: revision:

ON

Association of Landscape Architects of Ontario

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CANOPY COVERAGE CALCULATION CHART

EXISTING TREES				
Key	Botanical Name	Qty.	Canopy Area per tree (sq.m)	Total Canopy Area (sq.m)
LARGE DECIDUOUS TREES (12+ m spread)				
Ex 502	Tilia americana	1	150	150
Ex 548	Acer saccharum	1	150	150
MEDIUM DECIDUOUS TREES (8-11m spread)				
Ex 554	Acer platanoides	1	75	75
Ex 548	Acer platanoides	1	75	75
DWARF DECIDUOUS TREES (<5m spread)				
Ex 501	Malus sp	1	12	12
Ex 503	Elaeagnus angustifolia	1	12	12
Ex 505	Prunus cerasifera	1	12	12
Ex 507	Prunus cerasifera	1	12	12
Ex 543	Prunus cerasifera	1	12	12

OVERALL PLANT LIST

Key	Botanical Name	Qty.	Canopy Area per tree (sq.m)	Total Canopy Area (sq.m)
LARGE DECIDUOUS TREES (12+ m spread)				
ACA	Acer x Freemanii 'Autumn Blaze'	9	150	1350
Ua	Ulmus americana 'Valley Forge'	1	150	150
DWARF DECIDUOUS TREES (<5m spread)				
PxG	Populus x Guardian TM (Jelguard)	5	12	60

L2 ENTRANCE PLANT LIST

Key	Botanical Name	Qty.	Canopy Area per tree (sq.m)	Total Canopy Area (sq.m)
LARGE DECIDUOUS TREES (12+ m spread)				
ACA	Acer x Freemanii 'Autumn Blaze'	1	150	150
MEDIUM DECIDUOUS TREES (8-11m spread)				
Ca	Cornus alternifolia	1	75	75
SMALL DECIDUOUS TREES (5-7m spread)				
PxG	Populus x Guardian TM (Jelguard)	5	30	150
ORNAMENTAL DECIDUOUS TREES (<5m spread)				
Al	Amelanchier laevis	1	12	12

COMMUNITY GATEWAY PLANT LIST

Key	Botanical Name	Qty.	Canopy Area per tree (sq.m)	Total Canopy Area (sq.m)
LARGE DECIDUOUS TREES (12+ m spread)				
ACA	Acer x Freemanii 'Autumn Blaze'	2	150	300
As	Acer saccharum	2	150	300
Ta	Tilia americana	4	150	600
Po	Platanus occidentalis	4	150	600
Pd	Populus deltoides	1	150	150
Ua	Ulmus americana 'Valley Forge'	2	150	300
INDIGENOUS GATHERING PLACE PLANT LIST				
LARGE DECIDUOUS TREES (12+ m spread)				
ACA	Acer x Freemanii 'Autumn Blaze'	2	150	300
As	Acer saccharum	2	150	300
Qr	Quercus rubrum	1	150	150
MEDIUM DECIDUOUS TREES (8-11m spread)				
Bp	Betula papyrifera	7	75	525
Cc	Carpinus caroliniana	3	75	225

ARRIVAL GARDEN PLANT LIST

Key	Botanical Name	Qty.	Canopy Area per tree (sq.m)	Total Canopy Area (sq.m)
LARGE DECIDUOUS TREES (12+ m spread)				
ACA	Acer x Freemanii 'Autumn Blaze'	1	150	150
As	Acer saccharum	5	150	750
Co	Carya ovata	1	150	150
MEDIUM DECIDUOUS TREES (8-11m spread)				
AcF	Acer x Freemanii 'Firefall'	5	75	375
Bp	Betula papyrifera	3	75	225
Ns	Nyssa sylvatica	6	75	450
ORNAMENTAL DECIDUOUS TREES (<5m spread)				
Al	Amelanchier laevis	1	12	12
TOTAL CANOPY AREA (sq.m)				8,409

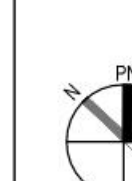
RING ROAD (OUTSIDE OF CHEO PROPERTY)

Key	Botanical Name	Qty.	Canopy Area per tree (sq.m)	Total Canopy Area (sq.m)
LARGE DECIDUOUS TREES (12+ m spread)				
Qa	Quercus alba	1	150	150

Canopy Coverage Summary

Buildable Area (sq.m)	20,351
Required Canopy Cover	40%
TOTAL SITE CANOPY AREA %	41%

KEYPLAN



0 5 10 15m
SCALE 1:200

LEGEND



17	2025-10-01	ISSUED FOR SITE PLAN CONTROL
16	2025-09-09	RESUBMISSION R2
15	2025-08-08	ISSUED FOR L&D
14	2025-08-05	ISSUED FOR L&D
13	2025-07-22	ISSUED FOR L&D
12	2025-06-14	ISSUED FOR L&D
11	2025-04-01	ISSUED FOR SITE PLAN CONTROL
10	2025-03-31	ISSUED FOR 100% CD R1
9	2025-02-20	ISSUED FOR SITE PLAN CONTROL
8	2024-12-09	RESUBMISSION R1
7	2024-11-27	ISSUED FOR 100% CD

date:

revision:



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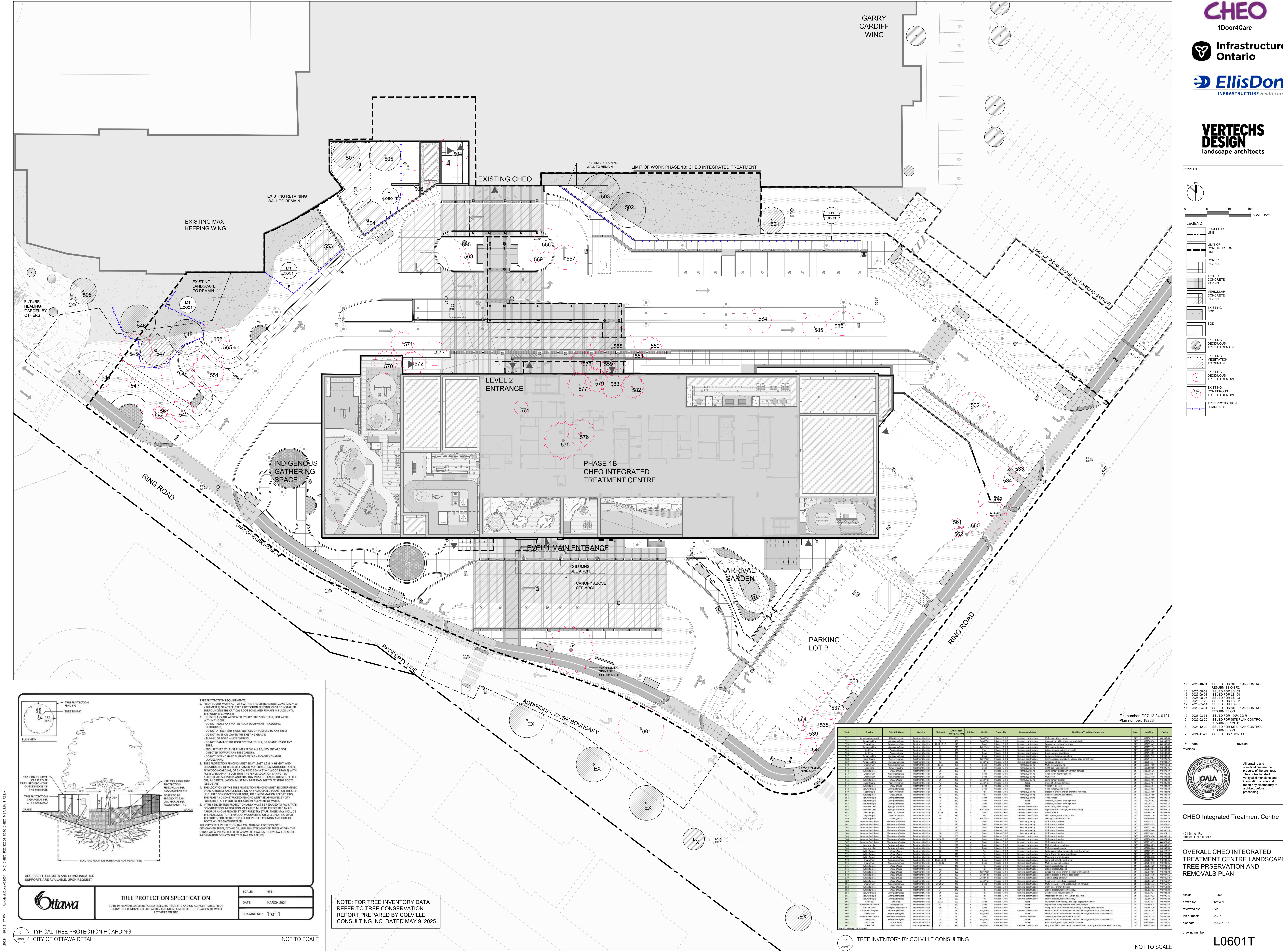
401 Smyth Rd
Ottawa, ON K1H 8L1

OVERALL CHEO INTEGRATED TREATMENT SOIL VOLUME AND CANOPY COVERAGE PLAN

scale: 1:200
drawn by: WJW/N
reviewed by: VK
job number: 2307
plot date: 2025-10-01
drawing number:

L0601SV

File number: D07-12-24-0121
Plan number: 19223





17	2025-10-01	ISSUED FOR SITE PLAN CONTROL RE SUBMISSION R2
16	2025-06-09	ISSUED FOR L31-05
15	2025-06-08	ISSUED FOR L31-04
14	2025-06-05	ISSUED FOR L31-03
13	2025-07-22	ISSUED FOR L31-02
12	2025-06-14	ISSUED FOR L31-01
11	2025-04-01	ISSUED FOR SITE PLAN CONTROL RE SUBMISSION
10	2025-03-31	ISSUED FOR 100% CD R1
9	2025-02-20	ISSUED FOR SITE PLAN CONTROL RE SUBMISSION R1
8	2024-12-09	ISSUED FOR SITE PLAN CONTROL RE SUBMISSION
7	2024-11-27	ISSUED FOR 100% CD

date: revision:



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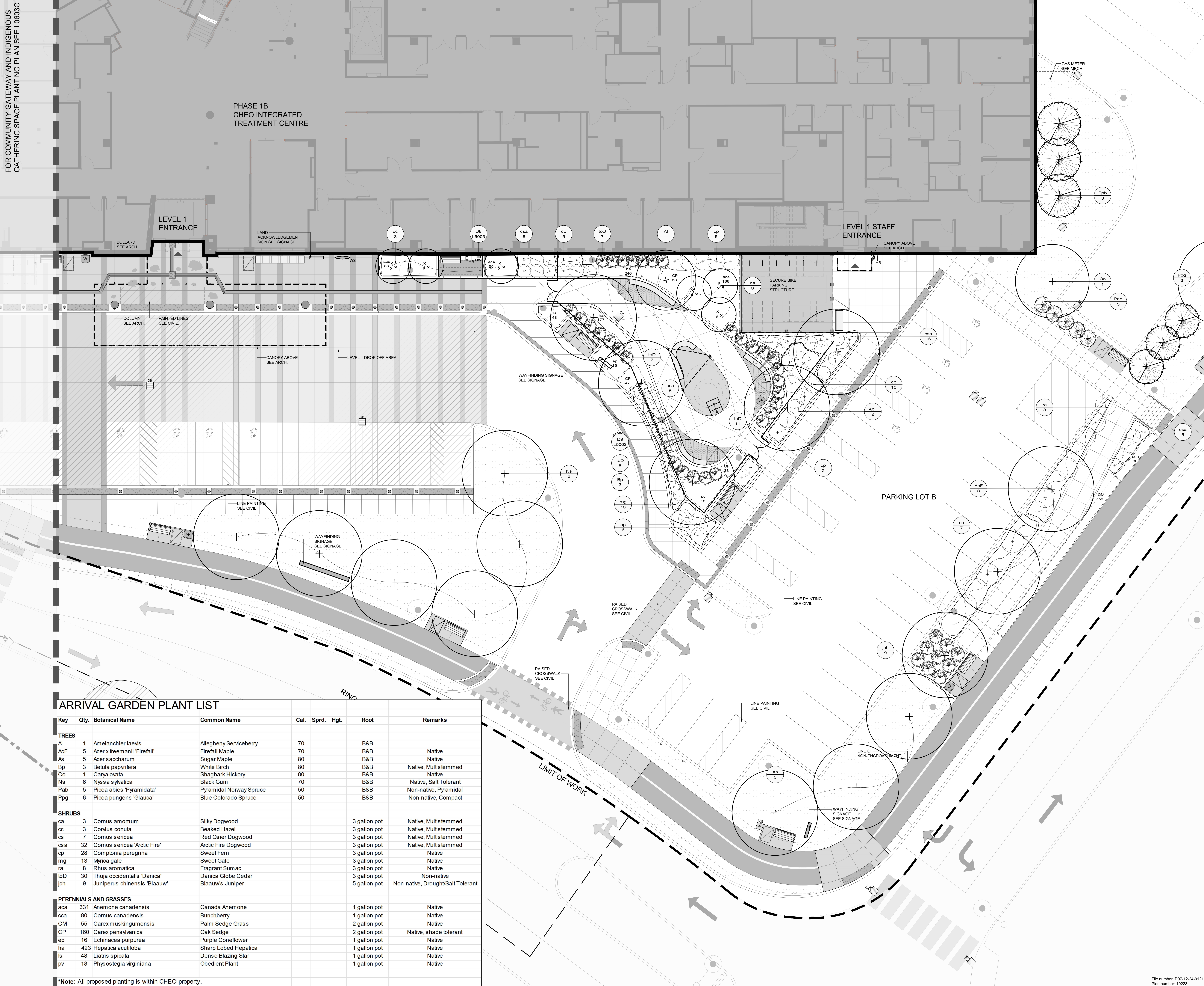
401 Smyth Rd
Ottawa, ON K1H 8L1

ARRIVAL GARDEN AND
CHEO INTEGRATED
TREATMENT CENTRE
LEVEL 1 MAIN ENTRANCE
LANDSCAPE LAYOUT PLAN

scale:	1:100
drawn by:	IW/WW
reviewed by:	VK
job number:	2307
plot date:	2025-10-01

L1101A

FOR COMMUNITY GATEWAY AND INDIGENOUS GATHERING SPACE PLANTING PLAN SEE L0603C



1Door4Care

Infrastructure Ontario

INFRASTRUCTURE Healthcare

VERTECHS DESIGN
landscape architects

KEYPLAN

SCALE 1:100

LEGEND

PROPERTY LINE	DECIDUOUS TREE
CANOPY ABOVE SEE ARCH	MULTI-STEMMED DECIDUOUS TREE
CONCRETE PAVING	CONIFEROUS TREE
TINTED CONCRETE PAVING	MULTI-STEMMED DECIDUOUS SHRUB
SANDBLASTED TINTED CONCRETE PAVING	DECIDUOUS SHRUB
INDIGENOUS LEDGEMENT	CONIFEROUS SHRUB
UNIT PAVING BAND TYPE ONE 300MM WIDE	PERENNIALS, GRASSES AND GROUNDCOVERS
UNIT PAVING TYPE TWO	BENCH TYPE ONE
MULTI USE PATH	BENCH TYPE TWO
RUBBER SAFETY SURFACE	CURVED BENCH
TACTILE ATTENTION INDICATOR	ACCESSIBLE SEATING
TACTILE DIRECTIONAL INDICATOR	WASTE RECEPTACLE
CONCRETE PLANTER CURB	DOG WASTE RECEPTACLE
ORNAMENTAL METAL FENCE 1800mm HT	UMBRELLA FIXED IN PLACE
ORNAMENTAL METAL FENCE & DOUBLE GATE 1800mm HT	SHADE SAIL
SOO	INDIGENOUS WAYFINDING SIGNAGE
ARTIFICIAL TURF	LIGHT POLES SEE ELEC.
	SECURITY BOLLARD
	HOSE BIB SEE MECH.
	MANHOLE SEE CIVIL
	CATCH BASIN SEE CIVIL

17 2025-10-01 ISSUED FOR SITE PLAN CONTROL
16 2025-09-09 RESUBMISSION R2
15 2025-09-08 ISSUED FOR L&D
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12 2025-06-14 ISSUED FOR L&D
11 2025-04-01 ISSUED FOR SITE PLAN CONTROL
10 2025-03-31 ISSUED FOR 100% CD R1
9 2025-02-20 RESUBMISSION R1
8 2024-12-09 ISSUED FOR SITE PLAN CONTROL
7 2024-11-27 ISSUED FOR 100% CD

date revision

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Ottawa, ON K1H 1L1

ARRIVAL GARDEN AND CHEO INTEGRATED TREATMENT CENTRE LEVEL 1 MAIN ENTRANCE LANDSCAPE PLANTING PLAN

scale: 1:100
drawn by: JWWN
reviewed by: VK
job number: 2307
plot date: 2025-10-01
drawing number: L1101C

File number: D07-12-24-0121
Plan number: 19223