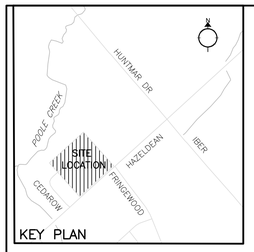

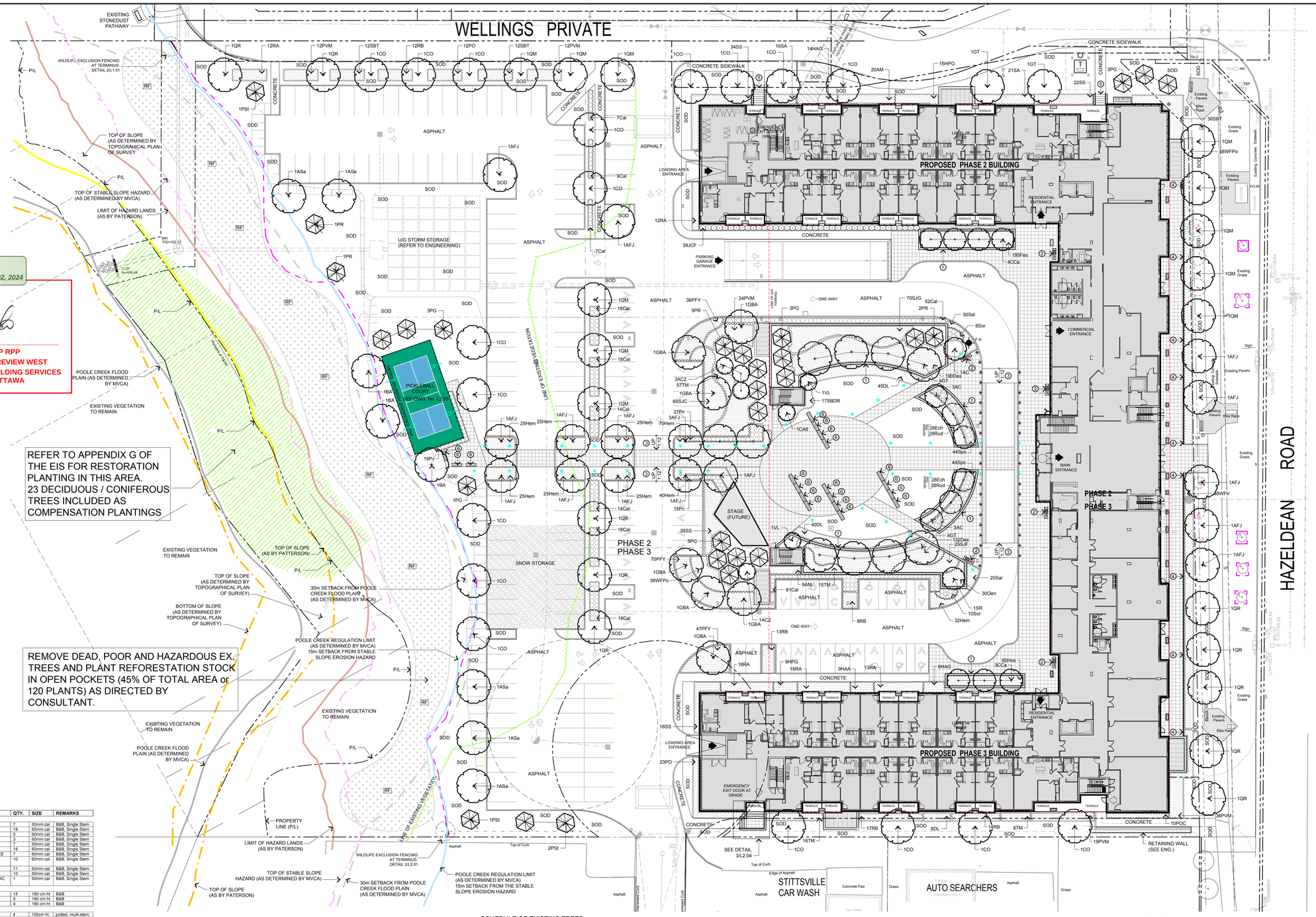

APPROVED
By Kersten Nitsche at 10:13 am, Oct 02, 2024

KERSTEN NITSCHE, MCIP RPP
MANAGER (A), DEVELOPMENT REVIEW WEST
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

REFER TO APPENDIX G OF THE EIS FOR RESTORATION PLANTING IN THIS AREA. 23 DECIDUOUS / CONIFEROUS TREES INCLUDED AS COMPENSATION PLANTINGS

REMOVE DEAD, POOR AND HAZARDOUS EX. TREES AND PLANT REFORESTATION STOCK IN OPEN POCKETS (45% OF TOTAL AREA or 120 PLANTS) AS DIRECTED BY CONSULTANT.

LEGEND / SYMBOL

- EXISTING TREE TO BE RETAINED (REFER TO SCHEDULE OF EXISTING TREES) — CRZ (Critical Root Zone)
- EXISTING TREE TO BE REMOVED (REFER TO SCHEDULE OF EXISTING TREES) — CRZ (Critical Root Zone)
- PROPOSED DECIDUOUS TREE DETAIL 2/L2.01
- PROPOSED CONIFEROUS TREE DETAIL 2/L2.01
- PROPOSED SHRUBS / PERENNIALS / GRASSES DETAIL 2/L2.01
- PROPOSED REFORESTATION PLANTING DETAIL 4/L2.01
- UNIT PAVING REFER TO DWG. L1.04
- PROPOSED DECORATIVE AGGREGATE
- (1) PROPOSED P.C CONCRETE SEGMENTAL RETAINING / PLANTER WALL — Size(s): 180mm Veneer & Structural Units; Type: Melville Tandem Wall by PERMACON; Colour: Range Scandina Grey; Pattern: Linear; Cap: 90x305x600 Range Scandina Grey; DETAIL 1/L2.02 and 2/L2.02
- PROPOSED (TRAFFIC) BOLLARD DETAIL 7/L2.02 and 9/L2.02
- (2) PROPOSED BICYCLE RACK PROPOSED QTY.: 6 DETAIL 5/L2.01
- (3) PROPOSED RAISED PAVEMENT TRANSITION DETAIL 8/L2.02
- (4) PROPOSED GLASS & ALUMINUM SCREEN DETAIL 1/L2.04
- (5) PROPOSED P.C CONCRETE STEPS + RAILING DETAIL 2/L2.04
- (6) PROPOSED BENCH PROPOSED QTY.:19 DETAIL 6/L2.01
- PROPOSED TREE PROTECTION BARRIER DETAIL 1/L2.01
- PROPOSED WALKWAY LIGHT BOLLARD REFER TO DWG. L1.03 FOR LAYOUT REFER TO ELECTRICAL FOR TYPE
- PROPOSED PICKLEBALL COURT LIGHT STANDARD REFER TO ELECTRICAL FOR TYPE

GENERAL NOTES

1. This drawing shall be read in conjunction with all relevant Architectural, Engineering and related Drawings and Documents.
2. Refer to Engineering Drawings for Grading and Servicing.
3. Refer to Architectural Drawings for Site layout.
4. Contractor shall provide the location(s) of all services/utilities by consulting Municipal Authorities and Utility companies and shall be responsible for adequate protection from damage during construction.
5. Plant material shall be No.1 Grade and shall comply with the Metric Guide Specifications For Nursery Stock (latest edition), published by the Canadian Nursery Trades Association.
6. Plant Material locations are **Schematic / Approximate only.** Contractor shall stake out locations on site prior to work.
7. Contractor shall guarantee all plant material for a period of one (1) full year from the date of final acceptance.
8. **Perennials** and **Ornamental Grasses** shall be planted in a continuous prepared bed of 450mm depth planting soil mix covered over with 75mm depth composted pine mulch to finish grade.(**NO WEED CONTROL FABRIC**), as specified
9. Reinstate all areas damaged or disturbed beyond the limit of Work.
10. Plant Material substitutions shall not be permitted without written approval from the Consultant.
11. Sod areas to receive 125mm topsoil. Sod shall be No. 1 quality conforming to the Canadian Nursery Sod Growers Specification.
12. Provide **protection for existing** trees to be retained. Install fencing to Critical Root Zone (CRZ) of each tree or groupings of trees (if close together). No excavation, filling, storage of materials, disposal of chemicals or waste, vehicle traffic or other activity which could cause root zone disturbance or compaction, shall take place within the protected area.
    Where limbs of trees are removed to accommodate construction work, they shall be done in accordance with accepted arboricultural practice.
    Where root systems become exposed due to excavation, carefully trim damaged roots and provide temporary mulch until backfill is undertaken. Keep roots moist at all times.
    Construct wells or retaining walls if grades around trees are to be modified. Root feed all existing trees after construction.
13. Contractor shall advise Consultant a minimum of **48hrs**. prior to proceeding landscape work and any required Field Reviews.

PLANT MATERIAL SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
DECIDUOUS TREES					
AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	7	50mm cal	B&B, Single Stem
AF.I	ACER x FREEMANII JEFFERSRED	AUTUMN BLAZE MAPLE	18	60mm cal	B&B, Single Stem
ASa	ACER SACCHARINUM	SILVER MAPLE	5	60mm cal	B&B, Single Stem
BA	BETULA ALLEGHANIENSIS	YELLOW BIRCH	3	60mm cal	B&B, Single Stem
CCa	CARPINUS CAROLINIANA	BLUE BEECH	7	50mm cal	B&B, Single Stem
CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	18	60mm cal	B&B, Single Stem
GBA	GINKGO BILOBA 'AUTUMN GOLD'	AUTUMN GOLD MAIDENHAIR TREE	7	60mm cal	B&B, Single Stem
GT	GLEDITSIA TRIACANTHOS SHADEMASTER	SHADEMASTER HONEYLOCUST	10	60mm cal	B&B, Single Stem
QM	QUERCUS MACROCARPA	BUR OAK	11	60mm cal	B&B, Single Stem
QR	QUERCUS RUBRA	RED OAK	10	60mm cal	B&B, Single Stem
SR	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	1	50mm cal	B&B, Single Stem
CONIFEROUS TREES					
PG	PICEA GLAUCA	WHITE SPRUCE	15	180 cm ht	B&B
PR	PINUS RESINOSA	RED PINE	9	180 cm ht	B&B
PSt	PINUS STROBUS	WHITE PINE	4	180 cm ht	B&B
SHRUBS					
AC2	AMELANCHIER CANADENSIS	DOWNY SERVICEBERRY	4	100cm ht	potted, multi-stem
AM	ARONIA MELANOCARPA	BLACK CHOKEBERRY	29	50cm ht	potted, 100cm o/c
CAR	CORNUS ALTERNIFOLIA	PAGODA DOGWOOD	1	100cm ht	potted, multi-stem
DL	DIERVILLA LONICERA	BUSH HONEYSUCKLE	93	50cm ht	potted, 100cm o/c
HAA	HYDRANGEA ARBORESCENS ANNABELLE	ANNABELLE HYDRANGEA	9	50cm ht	potted, 100cm o/c
HAG	HYDRANGEA ARBORESCENS GRANDIFLORA	SNOWHILL HYDRANGEA	20	50cm ht	potted, 100cm o/c
HPG	HYDRANGEA PANICULATA GRANDIFLORA	PEE GEE HYDRANGEA	24	50cm ht	potted, 100cm o/c
JCF	JUNIPERUS CHINENSIS 'FAIRVIEW'	FAIRVIEW JUNIPER	39	100cm ht	potted, 100cm o/c
PFY	POTENTILLA FRUTICOSA 'YELLOW GEM	YELLOW GEM CINQUEFOIL	153	50cm ht	potted, 80cm o/c
PO	PHYSOCARPUS OPULIFOLIUS	COMMON NINEBARK	35	50cm ht	potted, 100cm o/c
POC	PHYSOCARPUS OPULIFOLIUS 'COPPERTINA'	COPPERTINA NINEBARK	10	50cm ht	potted, 100cm o/c
PVM	PHILADELPHUS VIRGINALIS 'MINNISOTA SNOWFLAKE'	MINNISOTA SNOWFLAKE MOCKORANGE	103	50cm ht	potted, 100cm o/c
RA	RIBES ALPINUM	ALPINE CURRANT	49	50cm ht	potted, 100cm o/c
RB	ROSA BLANDA	SHRUB ROSE	50	50cm ht	potted,100cm o/c
SA	SYMPHORICARPUS ALBUS	SNOWBERRY	31	50cm ht	potted, 100cm o/c
SBT	SPIRAEA BETULIFOLIA 'TOR'	BIRCHLEAF SPIREA	60	50cm ht	potted, 100cm o/c
SJC	SPIRAEA JAPONICA 'COCCINEA'	DWARF RED FLOWERING SPIREA	77	50cm ht	potted, 80cm o/c
SJF	SPIRAEA JAPONICA FROEBELII	FROEBEL SPIREA	25	50cm ht	potted, 100cm o/c
SJG	SPIRAEA JAPONICA GOLDMOUND	GOLDMOUND SPIREA	70	50cm ht	potted, 100cm o/c
SS	SORBARIA SORBIFOLIA	FALSE SPIREA	105	50cm ht	potted, 100cm o/c
TM	TAXUS MEDIA DENSIFORMIS	DENSE YEW	96	50cm ht	potted, 100cm o/c
VL	VIBURNUM LENTAGO	NANNYBERRY	2	100cm ht	potted, multi-stem
WFPo	WEIGELA FLORIDA 'POLKA'	POLKA WEIGELA	94	50cm ht	potted, 100cm o/c
WFV	WEIGELA FLORIDA VARIEGATA	VARIEGATED WEIGELA	46	50cm ht	potted, 100cm o/c
PERENNIALS					
Ech	ECHINACEA purpurea	PURPLE CONEFLOWER	56	15 cm pot	plant 60cm o/c
Hem	HEMEROCALLIS 'Hyperion'	Hyperion DAYLILY	292	15 cm pot	plant 60cm o/c
Hos	HOSTA 'Nakamo'	PLANTAIN LILY	60	15 cm pot	plant 60cm o/c
Oen	Oenothera fruticosa ssp. glauca	SUNDROPS	30	15 cm pot	plant 60cm o/c
Rud	RUDBECKIA laciniata	CUTLEAF CONEFLOWER	56	15 cm pot	plant 60cm o/c
Sal	SALVIA nemorosa 'May Light'	MAY LIGHT MEADOW SAGE	50	15 cm pot	plant 60cm o/c
GRASSES / SEDGES					
Cal	CALAMAGROSTIS x acutiflora 'Karl Foerster'	KARL FOERSTER REED GRASS	236	15cm pot	plant 75cm o/c
Des	DESCHAMPSIA cespitosa	TUFTED HAIR GRASS	322	15 cm pot	plant 75cm o/c
Fes	FESTUCA amethystina 'Superba'	AMETHYST FESCUE	195	15cm pot	plant 50cm o/c
Pv	PANICUM virgatum	SWITCH GRASS	177	15cm pot	plant 75cm o/c
Sor	SORGHASTRUM nutans	INDIAN GRASS	18	15cm pot	plant 75cm o/c
Spo	SPOROBOLUS heterolepis	PRAIRIE DROPSEED	88	15cm pot	plant 75cm o/c

REFORESTATION / NATURALIZATION PLANT MATERIAL SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS
DECIDUOUS TREES (plant @ 250cm spacing in areas directed by Consultant)					
	ACER RUBRUM	RED MAPLE	5	250cm ht	25 gal. pot; single stem
	ACER SACCHARINUM	SILVER MAPLE	9	250cm ht	25 gal. pot; single stem
	ACER SACCHARUM	SUGAR MAPLE	5	250cm ht	25 gal. pot; single stem
	AESCULUS GLABRA	OHIO BUCKEYE	5	250cm ht	25 gal. pot; single stem
	CARYA CORDIFORMIS	BITTERNUT HICKORY	7	250cm ht	25 gal. pot; single stem
	JUGLANS NIGRA	BLACK WALNUT	9	250cm ht	25 gal. pot; single stem
	POPULUS BALSAMIFERA	BALSAM POPLAR	7	250cm ht	25 gal. pot; single stem
	POPULUS GRANDIDENTATA	LARGETOOTH ASPEN	7	250cm ht	25 gal. pot; single stem
	PRUNUS SEROTINA	BLACK CHERRY	5	250cm ht	25 gal. pot; single stem
	QUERCUS MACROCARPA	BUR OAK	5	250cm ht	25 gal. pot; single stem
	QUERCUS RUBRA	RED OAK	7	250cm ht	25 gal. pot; single stem
	TILIA AMERICANA	AMERICAN BASSWOOD	7	250cm ht	25 gal. pot; single stem
CONIFEROUS TREES (plant @ 250cm spacing in areas directed by Consultant)					
	ABIES BALSAMEA	BALSAM FIR	7	80cm ht.	potted;
	LARIX LARICINIA	TAMARACK	7	80cm ht.	potted;
	PICEA GLAUCA	WHITE SPRUCE	5	80cm ht.	potted;
	PINUS STROBUS	WHITE PINE	6	80cm ht.	potted;
	THUJA OCCIDENTALIS	EASTERN WHITE CEDAR	17	80cm ht.	potted;

SCHEDULE OF EXISTING TREES

(Inventory conducted July 27, 2022)

CODE	SPECIES	CONDITION	DBH[1] (cm)	OWNERSHIP	ACTION NOTES
1	*Gleditsia triacanthos* Honeylocust	Good	8	City	Protect / **RETAIN**
2	*Gleditsia triacanthos* Honeylocust	Good	11	City	Protect / **RETAIN**
3	*Gleditsia triacanthos* Honeylocust	Good	8	City	Protect / **RETAIN**
4	*Gleditsia triacanthos* Honeylocust	Good	9	City	Protect / **RETAIN**
5	*Gleditsia triacanthos* Honeylocust	Good	9	City	Protect / **RETAIN**
6	*Acer saccharinum* Silver maple	Good	15	City	Development conflict / Grading impact / trees planted approx. 60cm below municipal sidewalk grade / **REMOVED TO DATE**
7	*Acer saccharinum* Silver maple	Good	13	City	Development conflict / Grading impact / trees planted approx. 60cm below municipal sidewalk grade / **REMOVED TO DATE**
8	*Acer saccharinum* Silver maple	Good	13	City	Development conflict / Grading impact / trees planted approx. 60cm below municipal sidewalk grade / **REMOVED TO DATE**
9	*Gleditsia triacanthos* Honeylocust	Good	10	City	Development conflict / Grading impact / trees planted approx. 60cm below municipal sidewalk grade / **REMOVED TO DATE**
10	*Gleditsia triacanthos* Honeylocust	Good	10	City	Development conflict / Grading impact / trees planted approx. 60cm below municipal sidewalk grade / **REMOVED TO DATE**
11	*Gleditsia triacanthos* Honeylocust	Good	10	City	Development conflict / Grading impact / trees planted approx. 60cm below municipal sidewalk grade / **REMOVED TO DATE**

[1] DBH Diameter at breast height, or 1.4m from grade (unless otherwise noted).

NOTE:

1. **In conformance with the guidelines outlined in the City of Ottawa Protocol for Wildlife Protection During Construction, no clearing of vegetation shall occur between April 15 and August 15, unless a qualified biologist has determined that no bird nesting is occurring within 5 days prior to clearing. A pre-clearing survey for active stick nests and cavity nests shall also be conducted between April 1 and April 15 in order to identify and protect early nesting owls and raptors.**
2. **A permit is required for any removal of trees, 10cm DBH or greater.**

THIS DRAWING IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

no.	date	revision
16.	JULY 16/24	ISSUE FOR ADDENDUM L-001
15.	MAY 1/24	IFC
14.	FEB.2/24	IFT
13.	JAN.3/24	REPLACE LINDENS AT PARKING AREAS
12.	NOV.21/23	RE-ISSUE FOR SPA AMENDMENT(4)
11.	OCT.25/23	RE-ISSUE FOR SPA AMENDMENT(3)
10.	SEPT.1/23	RE-ISSUE FOR SPA AMENDMENT(2)
9.	JUNE 20/22	RE-ISSUE FOR SPA AMENDMENT
8.	DEC.22/22	ISSUE FOR SPA AMENDMENT
7.	MAR.23/22	RE-ISSUE FOR SPA
6.	MAR.18/22	ISSUE INFORMATION ONLY
5.	AUG.27/21	RE-ISSUE FOR SPA
4.	SEPT.17/20	ISSUE FOR UDRP
3.	MAY 25/20	RE-ISSUE FOR SITE PLAN APPROVAL
2.	NOV.15/19	ISSUE FOR SITE PLAN APPROVAL
1.	AUG.23/19	ISSUE FOR UDRP

North Arrow

Stamp

Contractor shall check and verify all dimensions on site and report all errors and/or omissions to the Consultant.

Work to be done in accordance with all applicable codes and by-laws.

Do not scale Drawing.

This Drawing shall not be used for construction until signed by the Consultant.

Copyright reserved. This Drawing is the exclusive property of Levstek Consultants Inc. and shall not be used without consent.

Consultant
LEVSTEK CONSULTANTS
LANDSCAPE ARCHITECTS
5871 Hugh Crescent · Ottawa Ontario · K0A 2W0
613 · 824 · 0519

Client
NAUTICAL Lands Group · Wellings · NLGC

Project
WELLINGS OF STITTSVILLE
PHASE 2 / 3
20 CEDAROW COURT

Drawing Title
LANDSCAPE PLAN

Drawn		Drawing No.
Scale 1:300	Project No. 1164	L1.01

D07-12-23-0004

#18190