

# THE OTTAWA HOSPITAL

## THE OTTAWA HOSPITAL - CIVIC CAMPUS REDEVELOPMENT



SHEET NUMBER	SHEET NAME
L-2.2.2.000	ILLUSTRATIVE SITE PLAN / INDEX OF DRAWINGS
L-2.2.2.001	OVERALL SITE PLAN
L-2.2.2.002	ORIENTATION PLAN
L-2.2.2.101	TREE PRESERVATION AND REMOVAL PLAN
L-2.2.2.102	LANDSCAPE TREE PRESERVATION DETAIL
L-2.2.2.103	CLEAN EQUIPMENT PROTOCOL
L-2.2.2.200	EXISTING TOPOGRAPHY PLAN
L-2.2.2.201	OVERALL GRADING PLAN
L-2.2.2.202	GRADING PLAN ENLARGEMENT
L-2.2.2.203	GRADING PLAN ENLARGEMENT
L-2.2.2.203.1	GRADING PLAN ENLARGEMENT
L-2.2.2.204	GRADING PLAN ENLARGEMENT
L-2.2.2.205	GRADING PLAN ENLARGEMENT
L-2.2.2.206	GRADING PLAN ENLARGEMENT
L-2.2.2.302	SITE LAYOUT ENLARGEMENT
L-2.2.2.303	SITE LAYOUT ENLARGEMENT
L-2.2.2.303.1	SITE LAYOUT ENLARGEMENT
L-2.2.2.304	SITE LAYOUT ENLARGEMENT
L-2.2.2.305	SITE LAYOUT ENLARGEMENT
L-2.2.2.306	SITE LAYOUT ENLARGEMENT
L-2.2.2.401	OVERALL SITE MATERIALS PLAN
L-2.2.2.402	SITE MATERIALS ENLARGEMENT
L-2.2.2.403	SITE MATERIALS ENLARGEMENT
L-2.2.2.404	SITE MATERIALS ENLARGEMENT
L-2.2.2.405	SITE MATERIALS ENLARGEMENT
L-2.2.2.406	SITE MATERIALS ENLARGEMENT
L-2.2.2.451	CONTEMPLATION GARDEN ENLARGEMENT
L-2.2.2.452	MAIN ENTRY ENLARGEMENT
L-2.2.2.453	SUNKEN GARDEN ENLARGEMENT
L-2.2.2.501	SITE SECTIONS
L-2.2.2.502	SITE SECTIONS
L-2.2.2.503	SITE SECTIONS
L-2.2.2.504	SITE SECTIONS
L-2.2.2.601	SITE DETAILS
L-2.2.2.700	MASTER PLANT LISTS
L-2.2.2.701	SCHEMATIC PLANT LIST
L-2.2.2.801	OVERALL PLANTING PLAN
L-2.2.2.802	PLANTING PLAN ENLARGEMENT
L-2.2.2.803	PLANTING PLAN ENLARGEMENT
L-2.2.2.804	PLANTING PLAN ENLARGEMENT
L-2.2.2.805	PLANTING PLAN ENLARGEMENT
L-2.2.2.806	PLANTING PLAN ENLARGEMENT
L-2.2.2.851	GREEN ROOF OVERALL PLAN
L-2.2.2.852	GREEN ROOF PLAN ENLARGEMENT
L-2.2.2.853	GREEN ROOF PLAN ENLARGEMENT
L-2.2.2.854	LIGHTWELL INTENSIVE GREEN ROOF PLAN
L-2.2.2.901	OVERALL IRRIGATION PLAN
L-2.2.2.951	PLANTING DETAILS

Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	JEG
Civil Engineer	EVF
Structural Engineer	EVF
Mechanical Engineer	SM
Electrical Engineer	SM
Plumbing Engineer	SM
Interior Designer	SM
Equipment Planner	SM
Wayfinding	SM

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR SPIC & FLUDA - 2ND SUBMISSION
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-16	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

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Sheet Name: LANDSCAPE INDEX OF DRAWINGS

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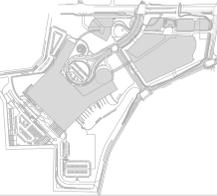
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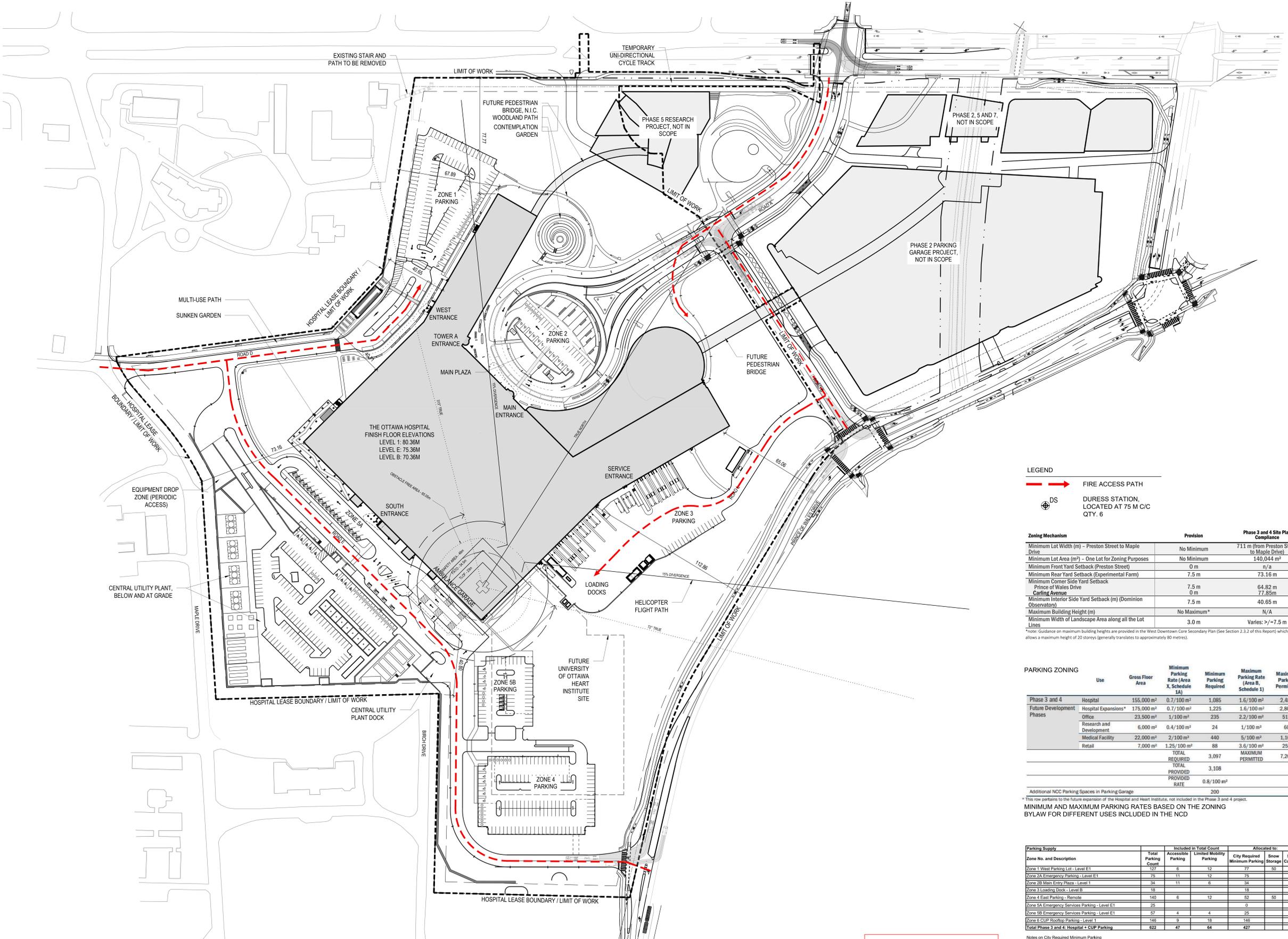
CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891

Sheet Number: L-2.2.2.000

Project Status: STAGE 3



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



LEGEND

- FIRE ACCESS PATH
- DURESS STATION, LOCATED AT 75 M C/C QTY. 6

Zoning Mechanism	Provision	Phase 3 and 4 Site Plan Compliance
Minimum Lot Width (m) - Preston Street to Maple Drive	No Minimum	711 m (from Preston Street to Maple Drive)
Minimum Lot Area (m <sup>2</sup> ) - One Lot for Zoning Purposes	No Minimum	140,044 m <sup>2</sup>
Minimum Front Yard Setback (Preston Street)	0 m	n/a
Minimum Rear Yard Setback (Experimental Farm)	7.5 m	73.16 m
Minimum Corner Side Yard Setback (Prince of Wales Drive Carling Avenue)	7.5 m	64.82 m
Minimum Interior Side Yard Setback (m) (Dominion Observatory)	7.5 m	40.65 m
Maximum Building Height (m)	No Maximum*	N/A
Minimum Width of Landscape Area along all the Lot Lines	3.0 m	Varies: >=7.5 m

\*Note: Guidance on maximum building heights are provided in the West Downtown Core Secondary Plan (See Section 2.3.2 of this Report) which allows a maximum height of 20 storeys (generally translates to approximately 80 metres).

PARKING ZONING

Use	Gross Floor Area	Minimum Parking Rate (Area X, Schedule 1A)	Minimum Parking Required	Maximum Parking Rate (Area B, Schedule 1)	Maximum Parking Permitted
Phase 3 and 4 Hospital	155,000 m <sup>2</sup>	0.7/100 m <sup>2</sup>	1,085	1.6/100 m <sup>2</sup>	2,480
Future Development Hospital Expansions*	175,000 m <sup>2</sup>	0.7/100 m <sup>2</sup>	1,225	1.6/100 m <sup>2</sup>	2,800
Office	23,500 m <sup>2</sup>	1/100 m <sup>2</sup>	235	2.2/100 m <sup>2</sup>	517
Research and Development	6,000 m <sup>2</sup>	0.4/100 m <sup>2</sup>	24	1/100 m <sup>2</sup>	60
Medical Facility	22,000 m <sup>2</sup>	2/100 m <sup>2</sup>	440	5/100 m <sup>2</sup>	1,100
Retail	7,000 m <sup>2</sup>	1.25/100 m <sup>2</sup>	88	3.6/100 m <sup>2</sup>	252
<b>TOTAL REQUIRED</b>			<b>3,097</b>	<b>MAXIMUM PERMITTED</b>	<b>7,209</b>
<b>TOTAL PROVIDED</b>			<b>3,108</b>		
<b>PROVIDED RATE</b>				<b>0.8/100 m<sup>2</sup></b>	
Additional NCC Parking Spaces in Parking Garage					200

\* This row pertains to the future expansion of the Hospital and Heart Institute, not included in the Phase 3 and 4 project.

MINIMUM AND MAXIMUM PARKING RATES BASED ON THE ZONING BYLAW FOR DIFFERENT USES INCLUDED IN THE NCD

Parking Supply	Total Parking Count	Included in Total Count Accessible Parking	Limited Mobility Parking	Allocated to: City Required Minimum Parking	Snow Storage	Surge Capacity
Zone 1 West Parking Lot - Level E1	127	6	12	77	50	
Zone 2A Emergency Parking - Level E1	75	11	12	75		
Zone 2B Main Entry Plaza - Level 1	34	11	6	34		
Zone 3 Loading Docks - Level B	18			18		
Zone 4 East Parking - Remote	140	6	12	52	50	38
Zone 5A Emergency Services Parking - Level E1	25			0		
Zone 5B Emergency Services Parking - Level E1	57	4	4	25		32
Zone 6 CUP Rooftop Parking - Level 1	148	9	18	148		
<b>Total Phase 3 and 4: Hospital + CUP Parking</b>	<b>622</b>	<b>47</b>	<b>64</b>	<b>427</b>		

Notes on City Required Minimum Parking  
1. Minimum requirement



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By Lily Xu at 11:33 am, Jun 12, 2024

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Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	EXP
Structural Engineer	EXP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinders	

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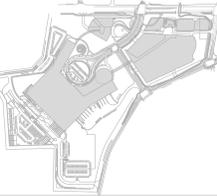
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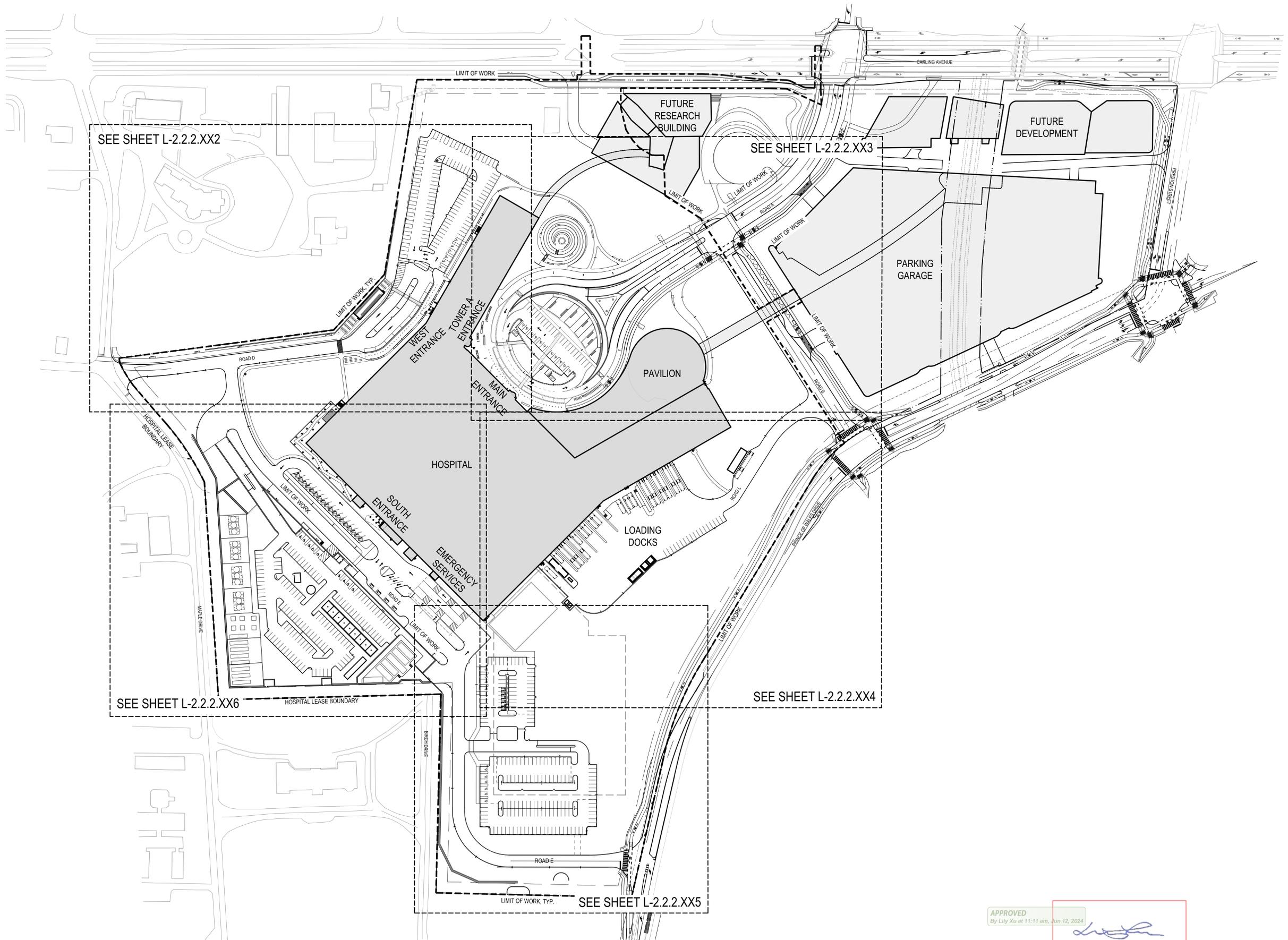
OVERALL SITE PLAN

Sheet Number: L-2.2.2.001

Project Status: STAGE 3



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	Civil Engineer
Structural Engineer	ESP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
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Wayfinding	

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Sheet Name: ORIENTATION PLAN

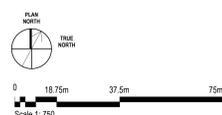
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CITY PLAN # 18891





# Clean Equipment Protocol for Industry – Summary

Invasive species are plants, animals and microorganisms that have been accidentally or deliberately introduced into areas beyond their normal range, that out compete native species. Invasive species are a major threat to Ontario's natural areas, and are very costly to deal with once established.

Invasive species can be spread to new areas by contaminated mud, gravel, soil and plant materials on vehicles and machinery.

The best practice is to prevent the spread of invasive species. By inspecting and cleaning equipment and following some simple guidelines, the risk of spreading invasive plants is greatly reduced.

- Identify invasive plants and plan activities accordingly (i.e. schedule work in areas without invasive plants first, leaving infested areas til the end, to reduce the risk of unintentionally moving plants into a new area).
- Record & report sightings of invasive plants (Invading Species hotline at **1-800-563-7711** or online [www.invadingspecies.com/report/](http://www.invadingspecies.com/report/) or [www.eddmaps.org/Ontario](http://www.eddmaps.org/Ontario))
- Inspect vehicles and machinery before and after entering sites or conducting work along roadways & waterways.

## How to Inspect

Before leaving the site, inspect the vehicle thoroughly inside and out for where dirt, plant material and seeds may be lodged or stuck to interior and exterior surfaces. Remove and clean any guards, covers or plates that are easy to remove.

Pay attention to the underside of the vehicle, radiators, spare tires, foot wells and bumper bars. If clods of dirt, seed or other plant material are found, remove immediately and discard where the contamination occurred or in the garbage.

## When Cleaning is required

- Safely locate the vehicle and equipment away from any hazards, ensure engine is off and the vehicle or equipment is immobilized.
- Clean the vehicle/equipment in an appropriate area where contamination and seed spread is not possible (or limited).

### The site should be:

- » Mud free, gravel covered hard surface, or, if this is not available, a well maintained grassy area.
- » Gently sloping to assist in draining water and material away from the vehicle or equipment. Care should be taken to ensure that localized erosion will not be created.
- » At least 30m away from any watercourse, water body and natural vegetation.
- » Large enough to allow for adequate movement of larger vehicles and equipment.

Continued...

## Equipment Required

- A pump and high pressure hose OR High pressure water unit
- Air compressor and blower OR Vacuum
- Shovel
- Pry bar
- Stiff brush or broom

## Final Inspection Checklist

- No clods of dirt should be visible after cleaning.
- Radiators, grills and the interiors of vehicles should be free of accumulations of seed, soil, mud and plant material parts including seeds, roots, flowers, fruit and or stems.

2WD and 4WD Vehicles	Excavator
<p>4WD VEHICLE WITH KEY SPOTS TO CHECK AND CLEAN</p>	<p>EXCAVATOR WITH KEY SPOTS TO CHECK AND CLEAN</p>
Backhoe	Bulldozer
<p>BACKHOE WITH KEY SPOTS TO CHECK AND CLEAN</p>	<p>BULLDOZER WITH KEY SPOTS TO CHECK AND CLEAN</p>



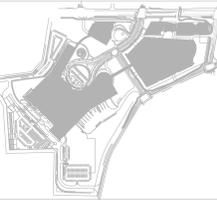
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THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager: MLI  
Project Designer: JEG  
Project Architect: JLF  
Landscape Architect: JLF  
Civil Engineer: EJP  
Structural Engineer: Smith + Anderson  
Mechanical Engineer: Smith + Anderson  
Plumbing Engineer: Smith + Anderson  
Interior Designer: Colliers  
Equipment Planner: Colliers  
Wayfinding: Colliers

Sheet Reviewer: Author

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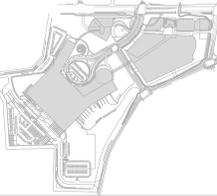
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CLEAN EQUIPMENT  
PROTOCOL

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STAGE 3



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MS
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	Civil Engineer
Structural Engineer	ENV
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
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Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

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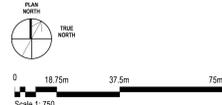
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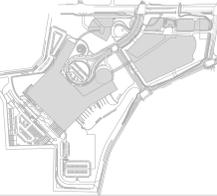
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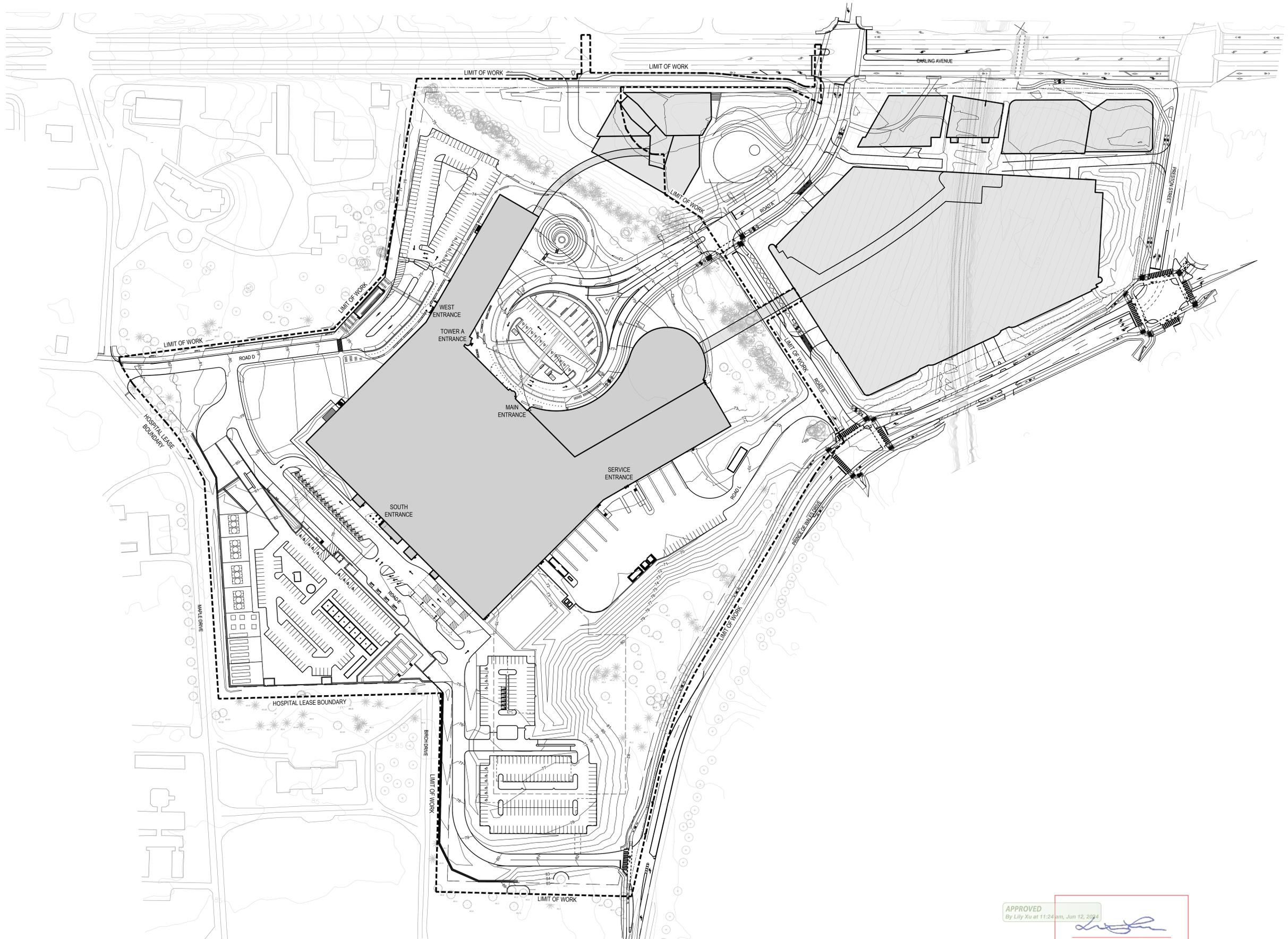
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PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

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THE OTTAWA HOSPITAL  
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REDEVELOPMENT



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Project Architect	JEG
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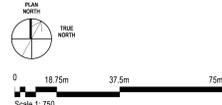


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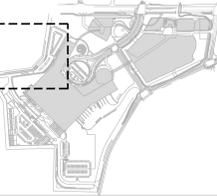
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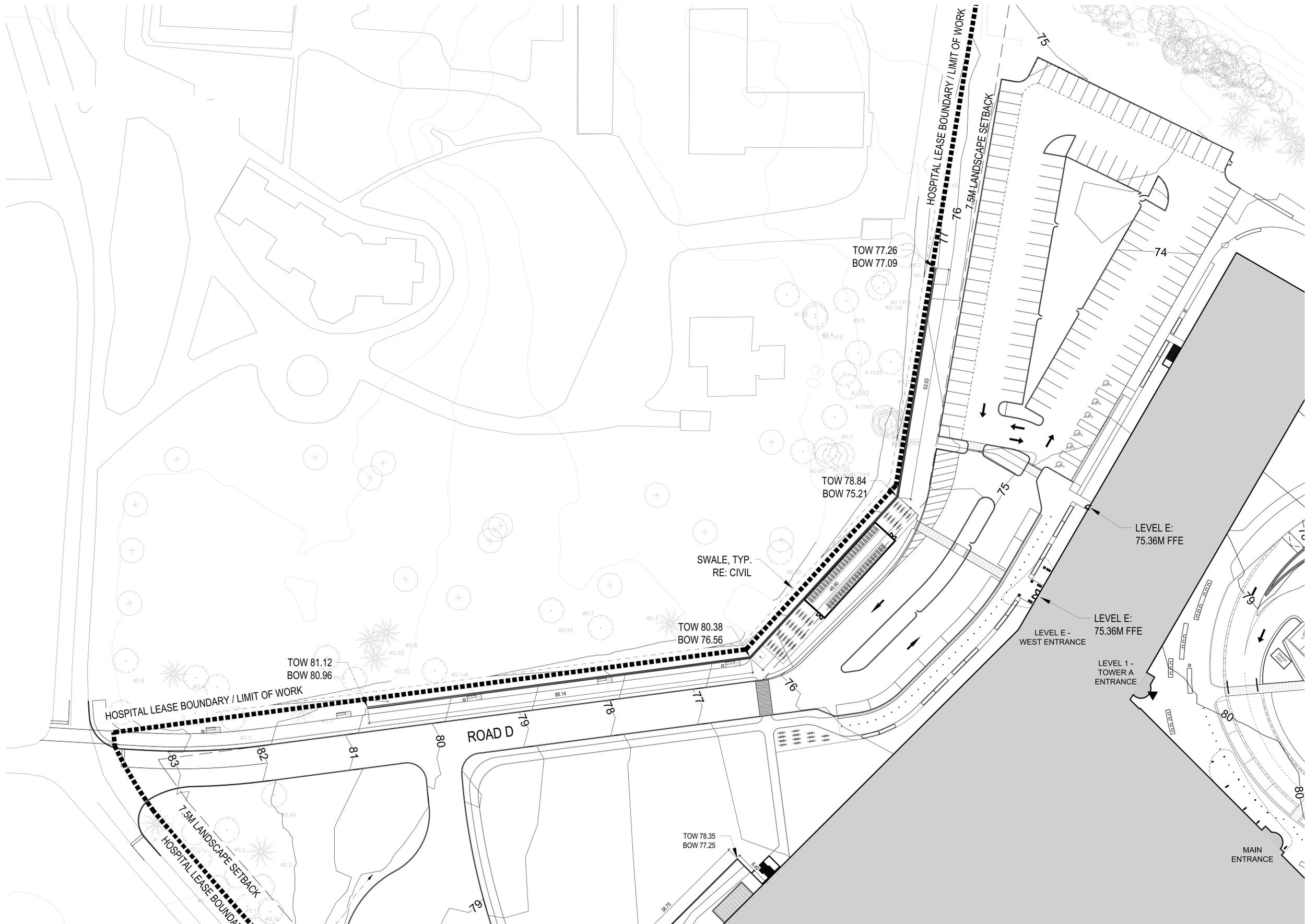
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PLAN

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Project Status  
STAGE 3



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
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Project Manager	MTI
Project Designer	JEG
Landscape Architect	MJ Fairs
Civil Engineer	EVF
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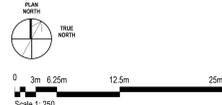


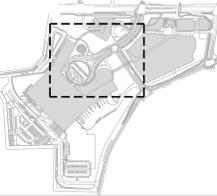
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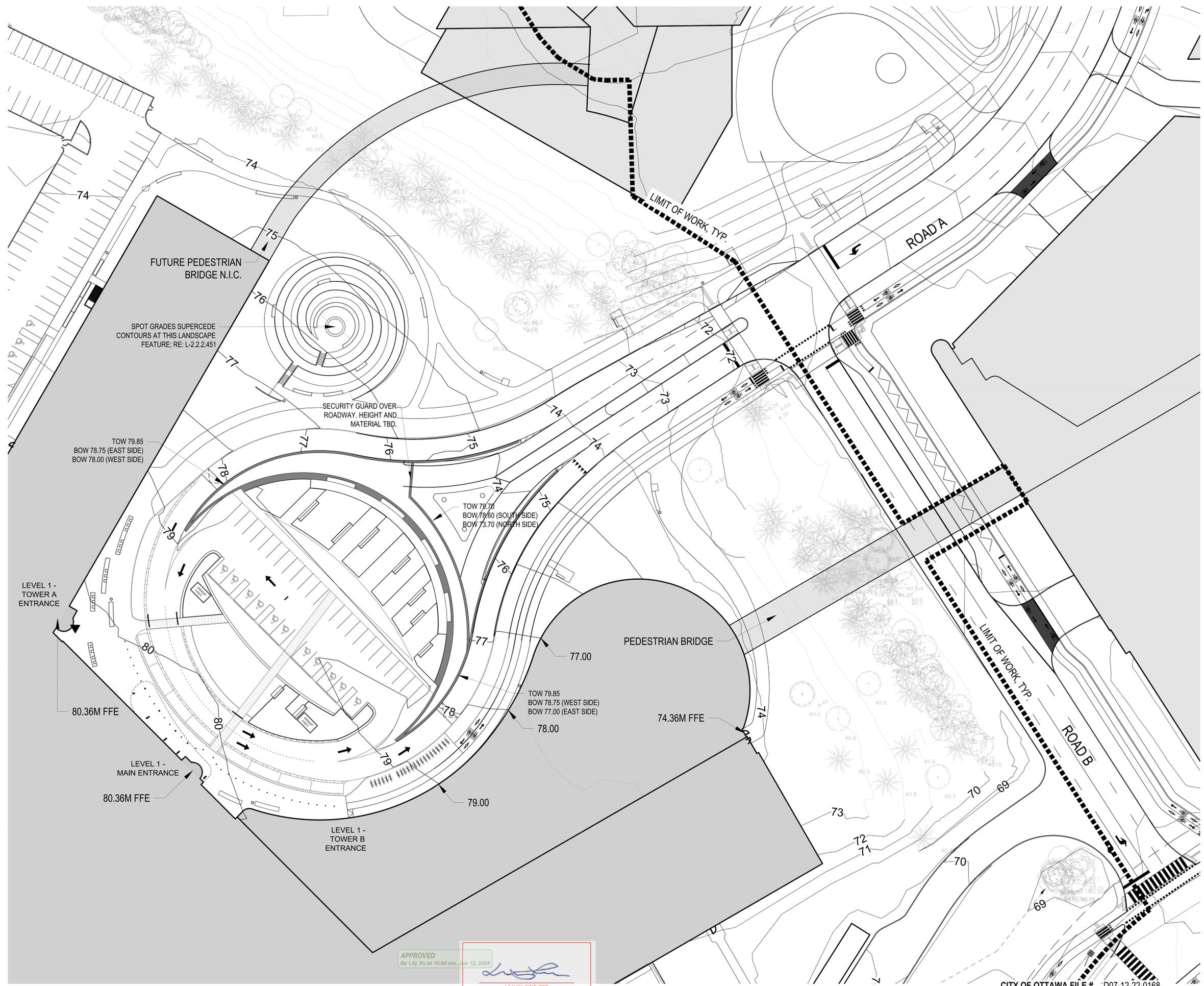
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Sheet Name  
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ENLARGEMENT**

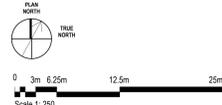
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STAGE 3

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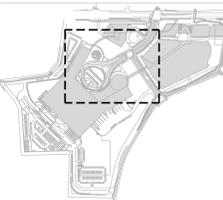
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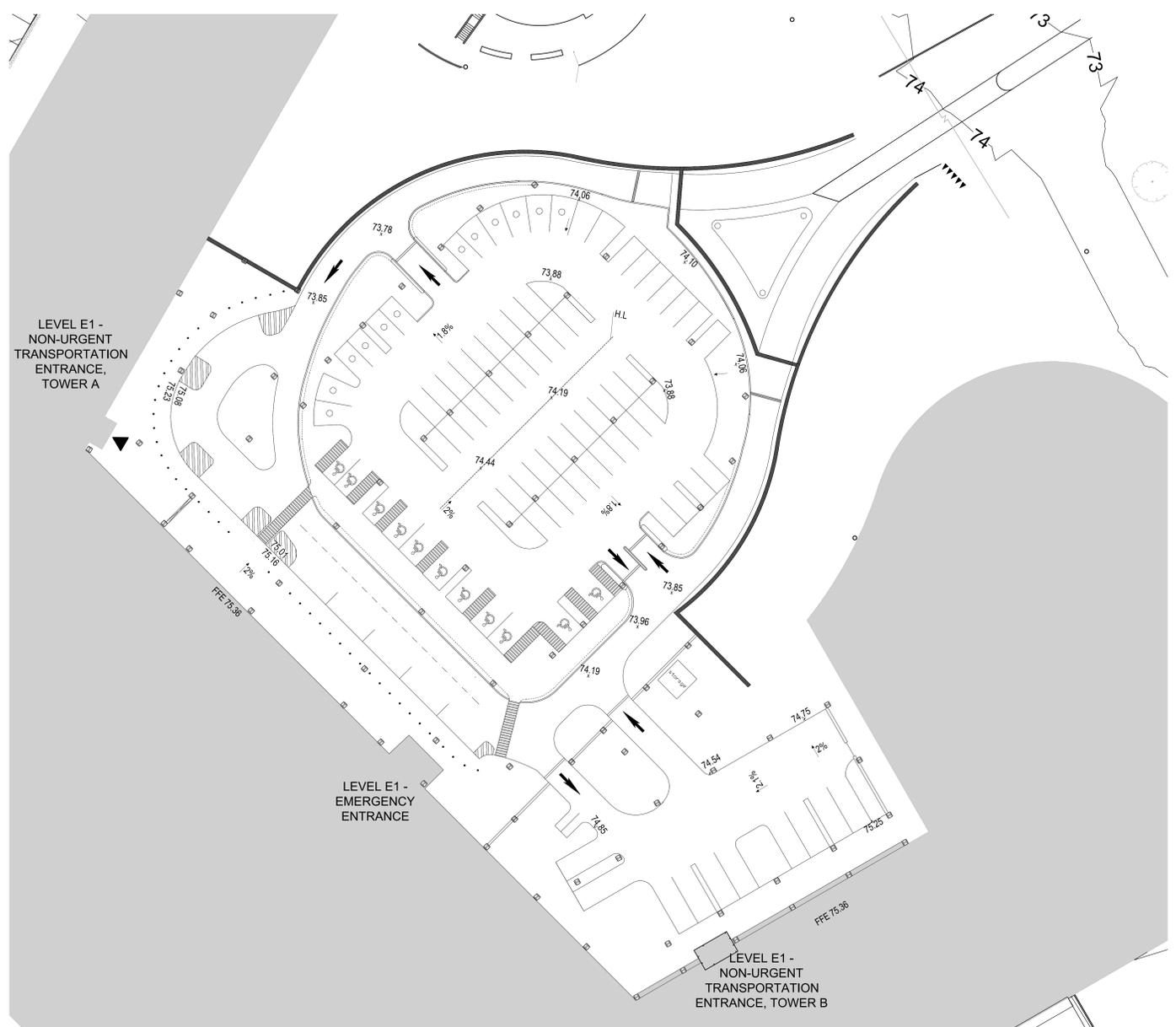
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MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA



HDR Architecture Associates Inc.  
300 Richmond Road, Suite 200  
Ottawa, Ontario K1Z 0H6



### THE OTTAWA HOSPITAL - CIVIC CAMPUS REDEVELOPMENT



Project Manager	ML
Project Designer	JEG
Project Architect	JEG
Landscape Architect	JFF/Fah
Civil Engineer	EVF
Structural Engineer	EVF
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colters
Equipment Planner	Colters
Wayfinding	

Sheet Reviewer: Author

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RPP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 10103982  
Original Issue: 04/27/22



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ENLARGEMENT**

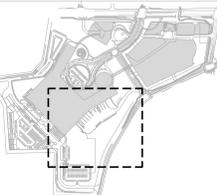
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Project Status:  
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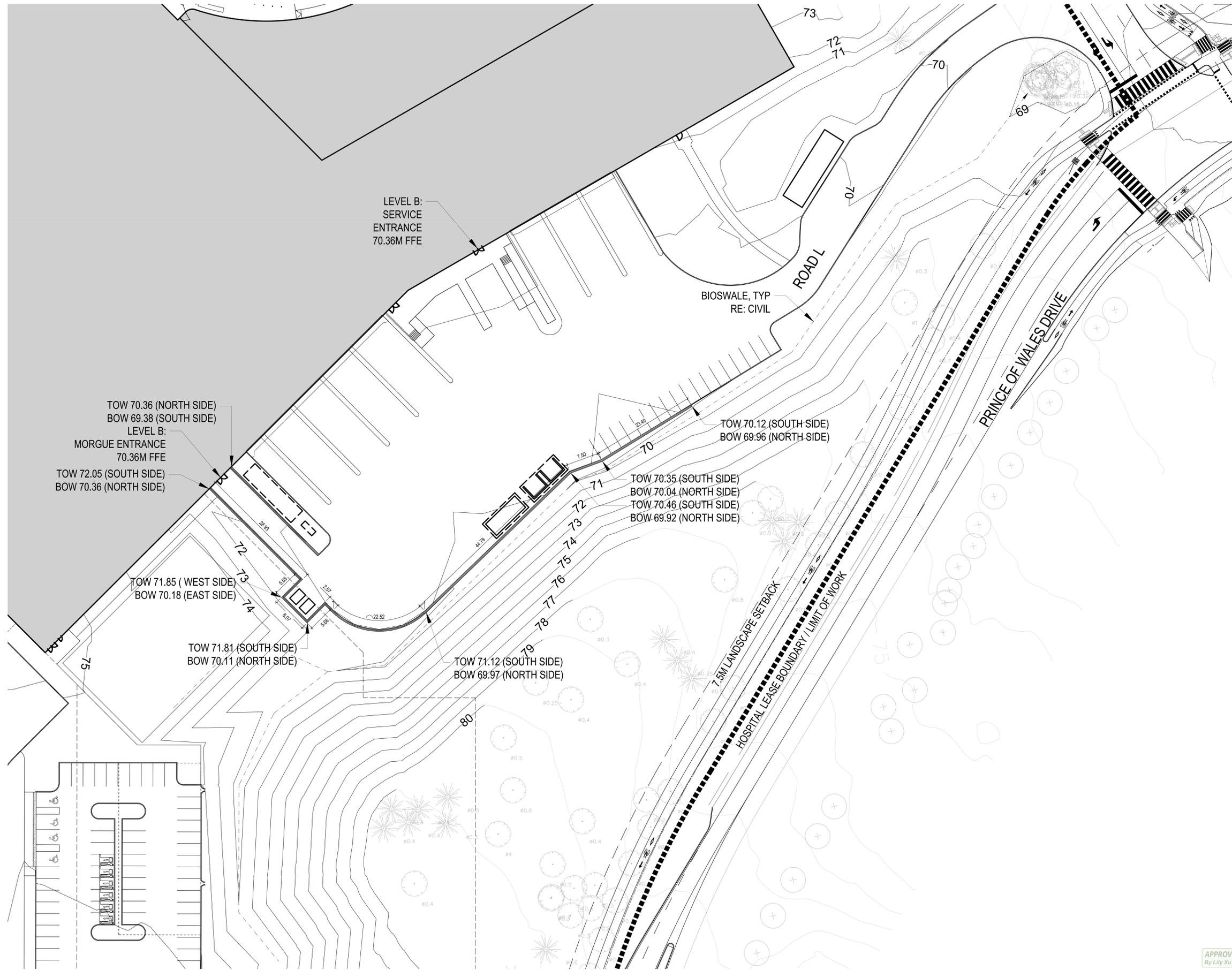
CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891



Scale 1:250



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	EVP
Structural Engineer	EVP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	Colliers
Wayfinding	

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
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	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/07/22



Sheet Name  
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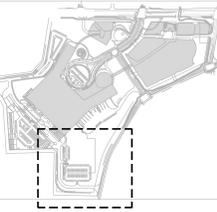
Project Status  
STAGE 3

APPROVED  
By Lily Xu at 10:51 am, Jun 12, 2024

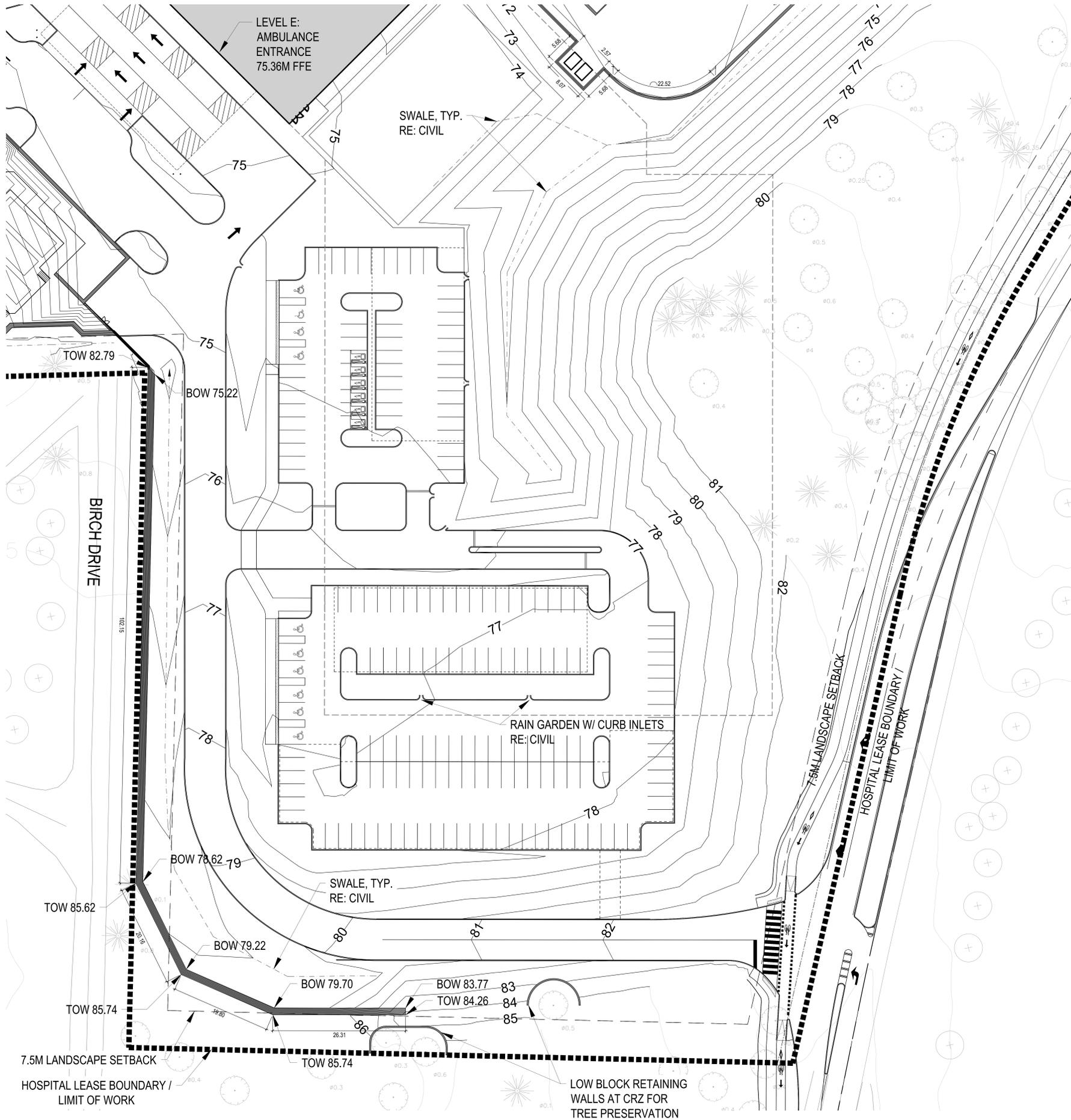
*Lily Xu*  
LILY XU, MCIIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA



CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MT
Project Designer	JEG
Landscape Architect	JF Fife
Civil Engineer	EXP
Structural Engineer	EXP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	
Wayfinding	

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/27/22



APPROVED  
By Lily Xu at 10:50 am, Jun 12, 2024

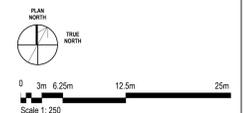
*Lily Xu*  
LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

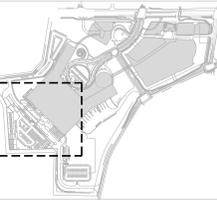
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ENLARGEMENT

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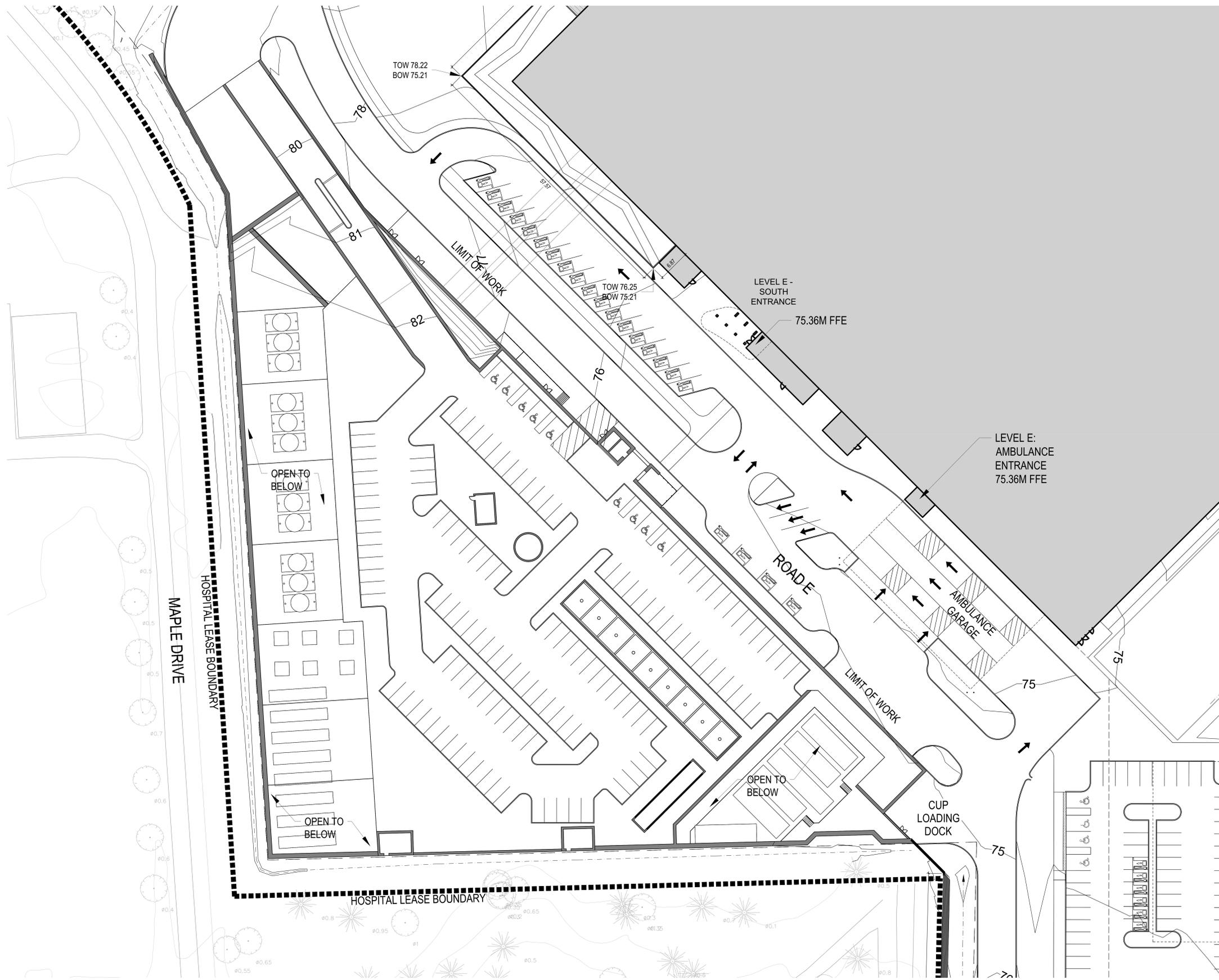
Project Status  
STAGE 3

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	Civil Engineer
Structural Engineer	ENV
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

Sheet Reviewer: Author

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
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	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/07/22



Sheet Name:

GRADING PLAN  
ENLARGEMENT

Sheet Number:

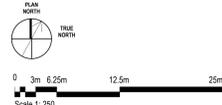
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Project Status:  
STAGE 3

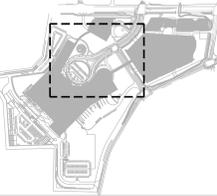
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By Lily Xu at 11:31 am, Jun 12, 2024

LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

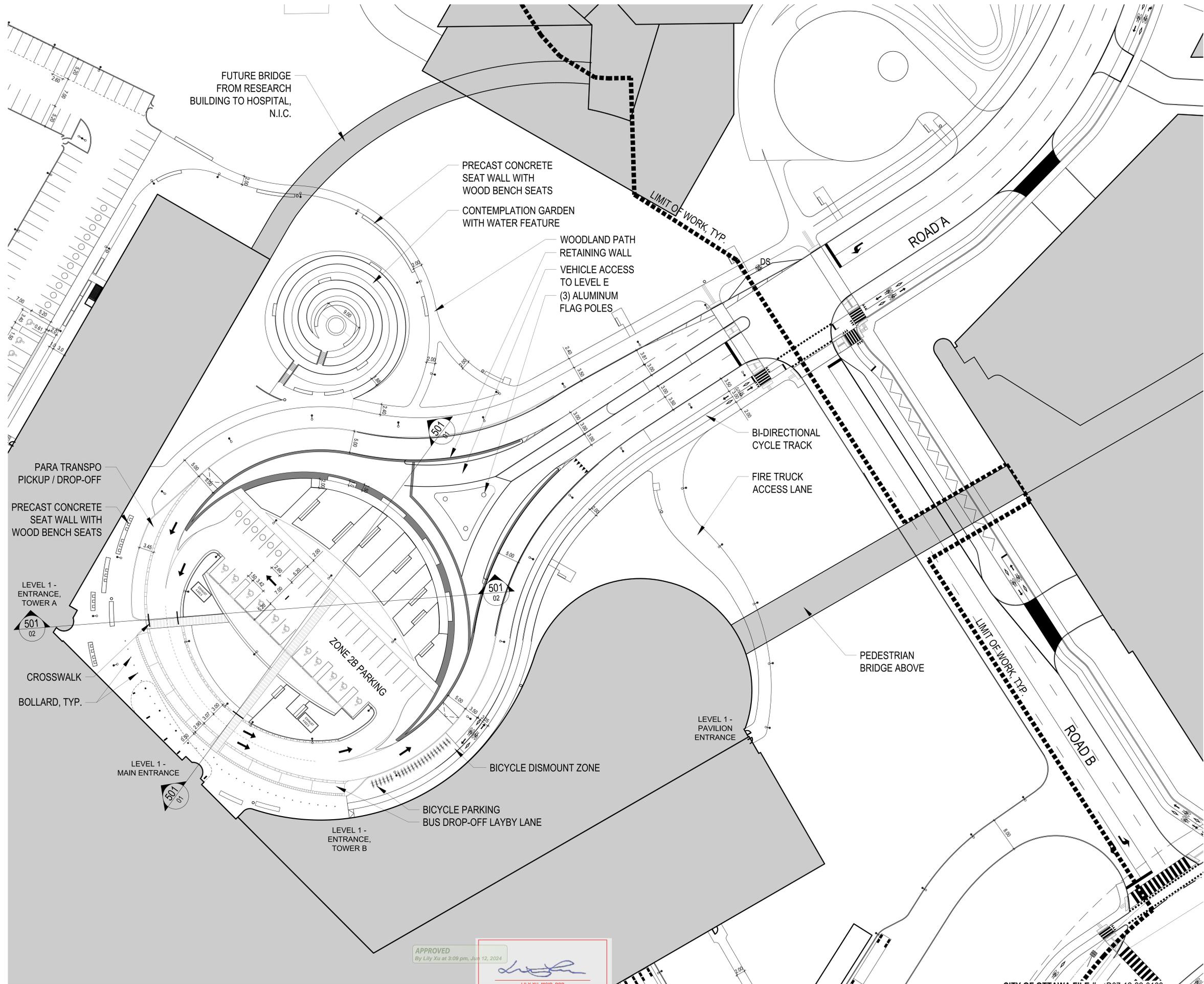
CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



FUTURE BRIDGE  
FROM RESEARCH  
BUILDING TO HOSPITAL,  
N.I.C.

PRECAST CONCRETE  
SEAT WALL WITH  
WOOD BENCH SEATS

CONTEMPLATION GARDEN  
WITH WATER FEATURE

WOODLAND PATH  
RETAINING WALL  
VEHICLE ACCESS  
TO LEVEL E  
(3) ALUMINUM  
FLAG POLES

LIMIT OF WORK, TYP.

ROAD A

BI-DIRECTIONAL  
CYCLE TRACK

FIRE TRUCK  
ACCESS LANE

PEDESTRIAN  
BRIDGE ABOVE

LIMIT OF WORK, TYP.

ROAD B

LEVEL 1 -  
PAVILION  
ENTRANCE

ZONE 2B  
PARKING

BICYCLE DISMOUNT ZONE

BICYCLE PARKING  
BUS DROP-OFF LAYBY LANE

LEVEL 1 -  
MAIN ENTRANCE

LEVEL 1 -  
ENTRANCE,  
TOWER B

PARA TRANSP  
PICKUP / DROP-OFF  
PRECAST CONCRETE  
SEAT WALL WITH  
WOOD BENCH SEATS

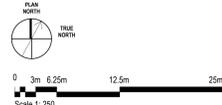
LEVEL 1 -  
ENTRANCE,  
TOWER A

CROSSWALK  
BOLLARD, TYP.

APPROVED  
By Lily Xu at 3:09 pm, Jun 12, 2024

LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	WJ Fairs
Civil Engineer	Civil Engineer
Structural Engineer	ESF
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Collins
Equipment Planner	
Wayfinding	

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	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

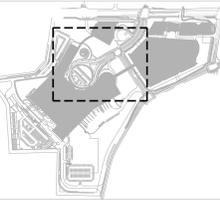
Project Number 1033382  
Original Issue 04/07/22



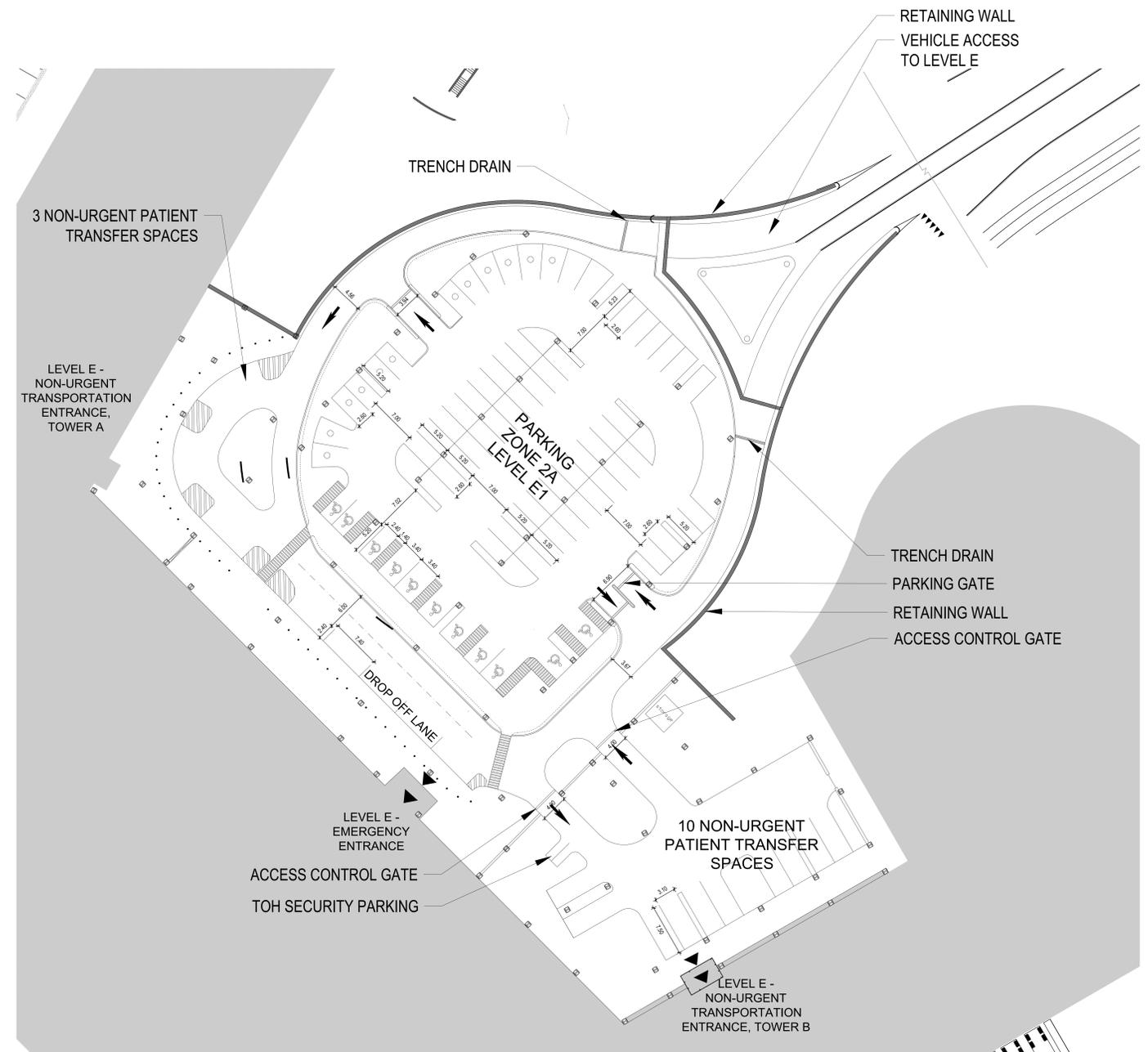
SITE LAYOUT  
ENLARGEMENT

Sheet Number  
L-2.2.2.303

Project Status  
STAGE 3



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MTI
Project Designer	JEG
Landscape Architect	JFF Fane
Civil Engineer	EVF
Structural Engineer	EVF
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	Colliers
Wayfinding	

Sheet Reviewer: Author

MARK	DATE	DESCRIPTION
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	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/27/22



Sheet Name  
SITE LAYOUT  
ENLARGEMENT  
EMERGENCY ENTRANCE

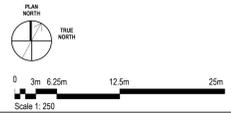
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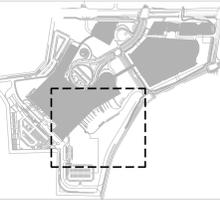
Project Status  
STAGE 3

APPROVED  
By Lily Xu at 3:12 pm, Jun 12, 2024

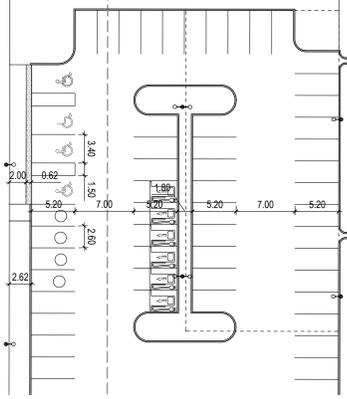
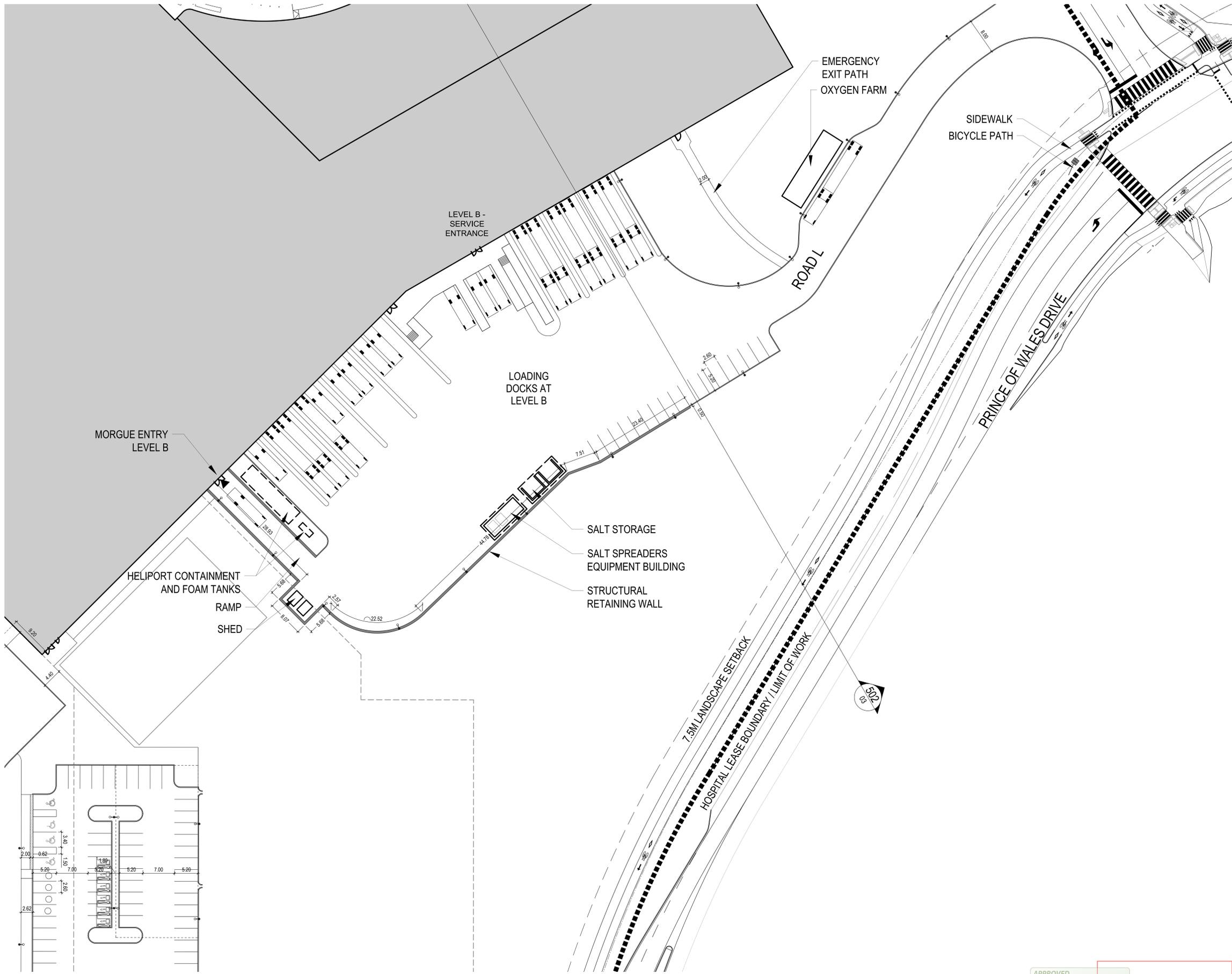
LILY XU, MCIIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MTI
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	Civil Engineer
Structural Engineer	ESP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

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	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/27/22



SHEET NAME  
SITE LAYOUT ENLARGEMENT

Sheet Number  
L-2.2.2.304

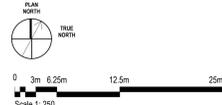
Project Status  
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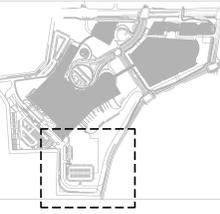
APPROVED  
By Lily Xu at 3:13 pm, Jun 12, 2024

*Lily Xu*

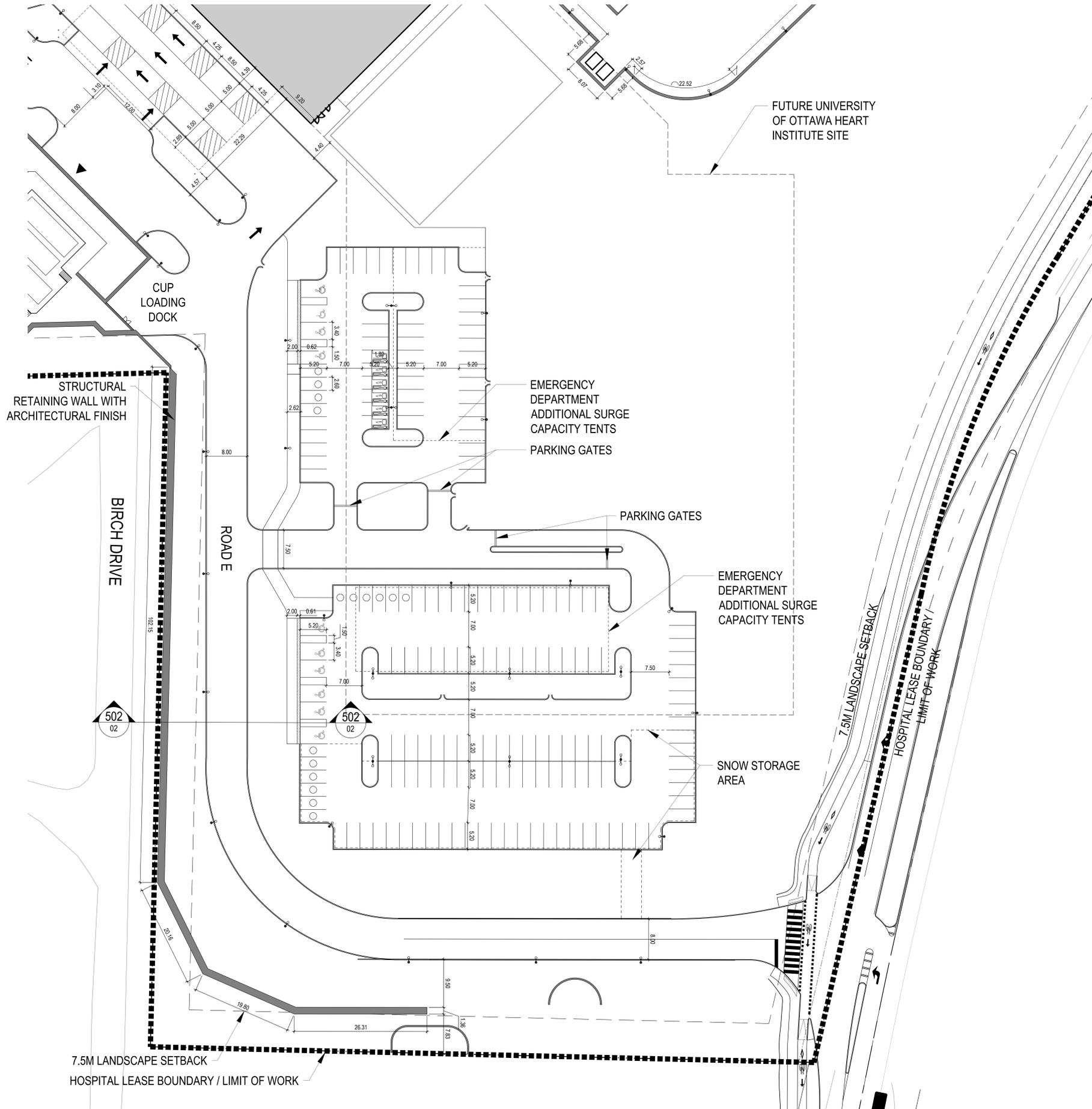
LILY XU, MCIIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	JLF/FMS
Civil Engineer	CW
Structural Engineer	EM
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	
Wayfinding	

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
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	2022-12-02	ISSUED FOR SA-1.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/07/22



SHEET NAME  
SITE LAYOUT  
ENLARGEMENT

Sheet Number  
L-2.2.2.305

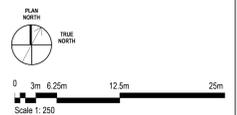
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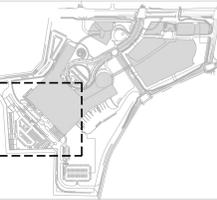
APPROVED  
By Lily Xu at 3:12 pm, Jun 12, 2024

*Lily Xu*

LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	JFF/FMS
Civil Engineer	Civil Engineer
Structural Engineer	ESP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	
Wayfinding	

Sheet Reviewer	Author	
MARK	DATE	DESCRIPTION
2022-09-30		ISSUED FOR PRE-CONSULTATION
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2022-12-02		ISSUED FOR JAL-2
2023-02-24		ISSUED FOR RFP VERSION 1.0
2023-04-14		ISSUED FOR SPIC & FLUDA APPROVAL
2023-07-25		RE-ISSUED FOR SPIC & FLUDA APPROVAL

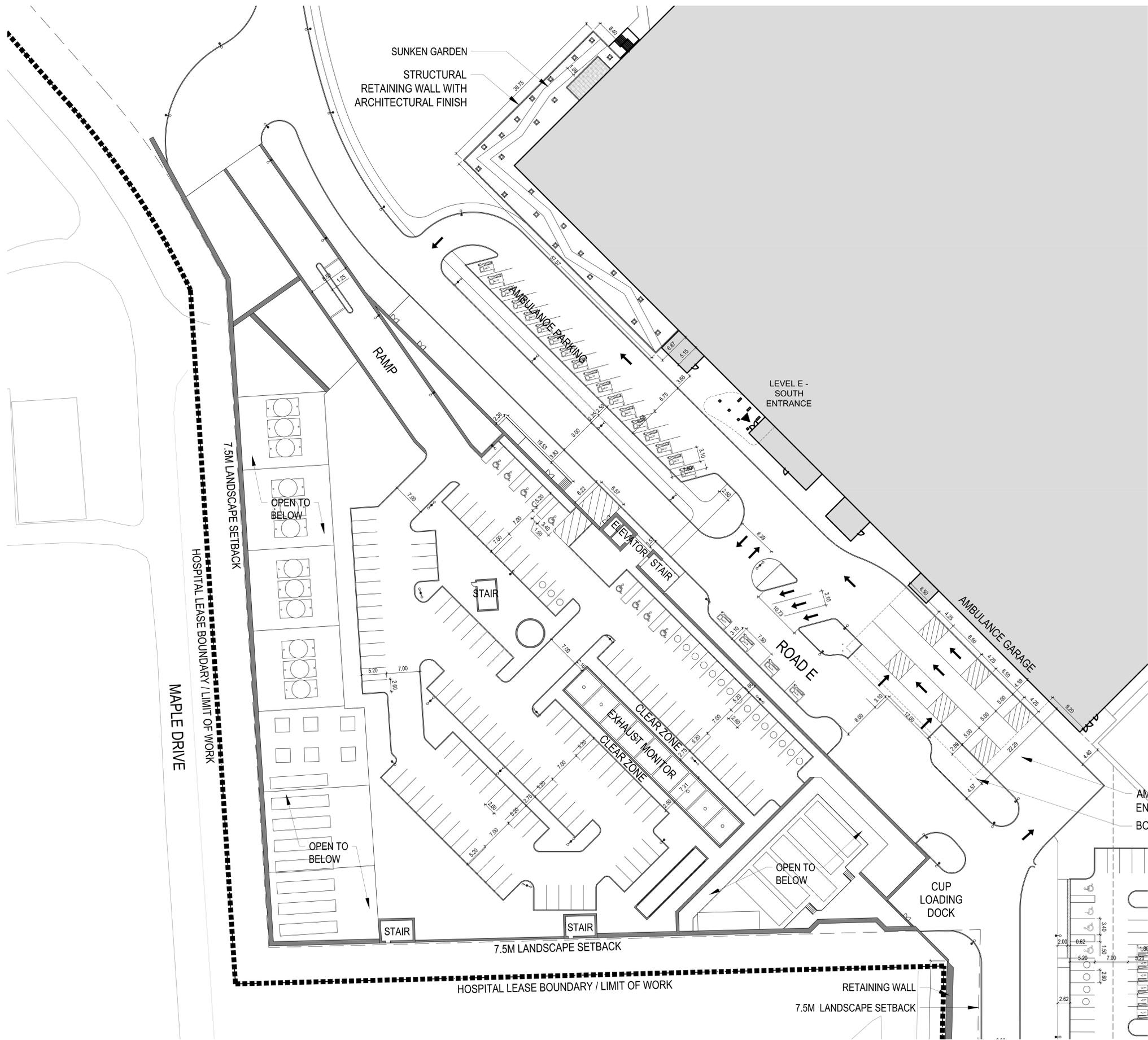
Project Number: 10333982  
Original Issue: 04/07/22



Sheet Name  
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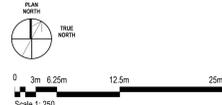
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Project Status  
STAGE 3

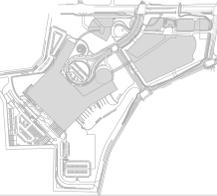


APPROVED  
By Lily Xu at 3:08 pm, Jun 12, 2024

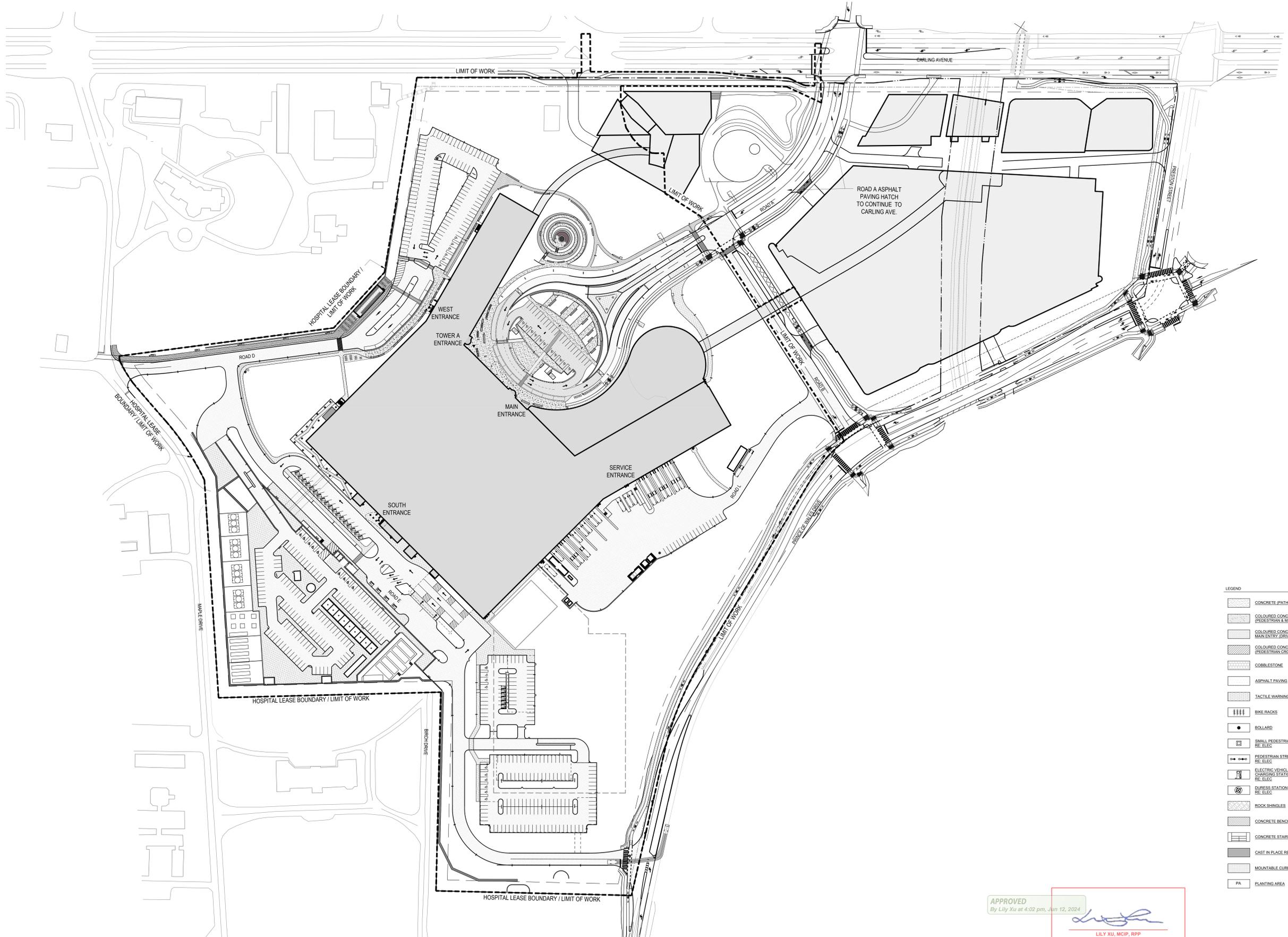
*Lily Xu*  
LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA



CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



LEGEND

- CONCRETE (PATHWAY)
- COLOURED CONCRETE (PEDESTRIAN & MAIN ENTRY)
- COLOURED CONCRETE (MAIN ENTRY OVERWAY)
- COLOURED CONCRETE (PEDESTRIAN CROSSING)
- COBBLESTONE
- ASPHALT PAVING
- TACTILE WARNING
- BIKE RACKS
- BOLLARD
- SMALL PEDESTRIAN LIGHTS (RE-ELEC)
- PEDESTRIAN STREET LIGHTS (RE-ELEC)
- ELECTRIC VEHICLE CHARGING STATION (RE-ELEC)
- BICYCLE STATION (RE-ELEC)
- ROCK SHINGLES
- CONCRETE BENCH
- CONCRETE STAIR
- CAST IN PLACE RETAINING WALL
- MOUNTABLE CURB
- PA PLANTING AREA

Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	WJ Fairs
Civil Engineer	EXF
Structural Engineer	EXF
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	
Wayfinding	

Sheet Reviewer: Author

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
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	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-16	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

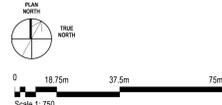
Project Number: 1033382  
Original Issue: 04/07/22



**APPROVED**  
By Lily Xu at 4:02 pm, Jun 12, 2024

*Lily Xu*  
LILY XU, MCIIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

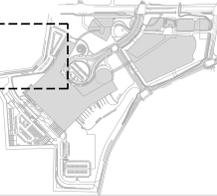
CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891



Sheet Name  
**OVERALL SITE MATERIALS PLAN**

Sheet Number  
**L-2.2.2.401**

Project Status  
STAGE 3

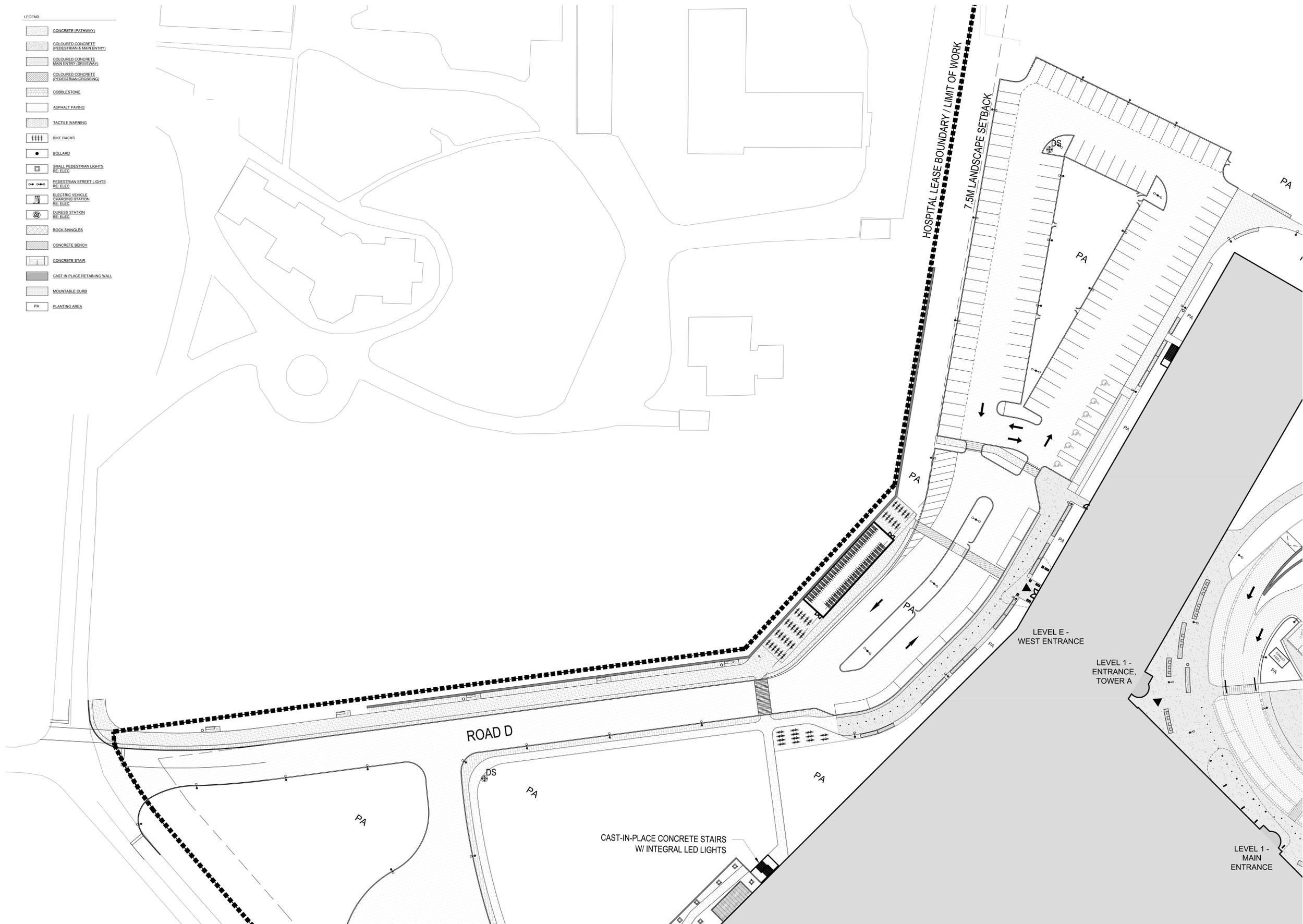


THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



LEGEND

[Pattern]	CONCRETE (PATHWAY)
[Pattern]	COLOURED CONCRETE (PEDESTRIAN & MAIN ENTRY)
[Pattern]	COLOURED CONCRETE (MAIN ENTRY (DRIVEWAY))
[Pattern]	COLOURED CONCRETE (PEDESTRIAN CROSSING)
[Pattern]	COBBLESTONE
[Pattern]	ASPHALT PAVING
[Pattern]	TACTILE WARNING
[Symbol]	BIKE RACKS
[Symbol]	BOLLARD
[Symbol]	SMALL PEDESTRIAN LIGHTS RE-ELEC
[Symbol]	PEDESTRIAN STREET LIGHTS RE-ELEC
[Symbol]	ELECTRIC VEHICLE CHARGING STATION RE-ELEC
[Symbol]	QUESS STATION RE-ELEC
[Pattern]	ROCK SHINGLES
[Pattern]	CONCRETE BENCH
[Pattern]	CONCRETE STAIR
[Pattern]	CAST IN PLACE RETAINING WALL
[Pattern]	MOUNTABLE CURB
[Symbol]	PA PLANTING AREA



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	EVF
Structural Engineer	EVF
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	Colliers
Wayfinding	

Sheet Reviewer: Author

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	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/27/22



Sheet Name:

SITE MATERIALS  
ENLARGEMENT

Sheet Number:

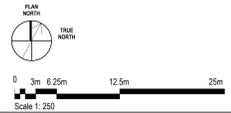
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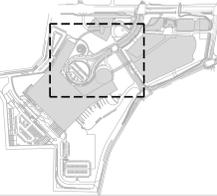
Project Status:  
STAGE 3

**APPROVED**  
By Lily Xu at 4:08 pm, Jun 12, 2024

LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



LEGEND

	CONCRETE (PATHWAY)
	COLOURED CONCRETE (PEDESTRIAN & MAIN ENTRY)
	COLOURED CONCRETE (MAIN ENTRY (DRIVEWAY))
	COLOURED CONCRETE (PEDESTRIAN CROSSING)
	COBBLESTONE
	ASPHALT PAVING
	TACTILE WARNING
	BIKE RACKS
	BOLLARD
	SMALL PEDESTRIAN LIGHTS RE: ELEC
	PEDESTRIAN STREET LIGHTS RE: ELEC
	ELECTRIC VEHICLE CHARGING STATION RE: ELEC
	BUSS STOP STATION RE: ELEC
	ROCK SHINGLES
	CONCRETE BENCH
	CONCRETE STAIR
	CAST IN PLACE RETAINING WALL
	MOUNTABLE CURB
	PLANTING AREA

Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MF Fairs
Civil Engineer	Civil Engineer
Structural Engineer	ESP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

Sheet Reviewer	Author	
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-16	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/27/22



SITE MATERIALS  
ENLARGEMENT

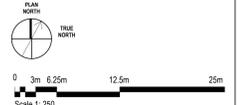
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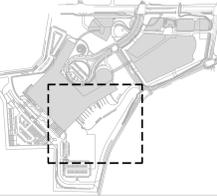
Project Status:  
STAGE 3

**APPROVED**  
By Lily Xu at 4:08 pm, Jun 12, 2024

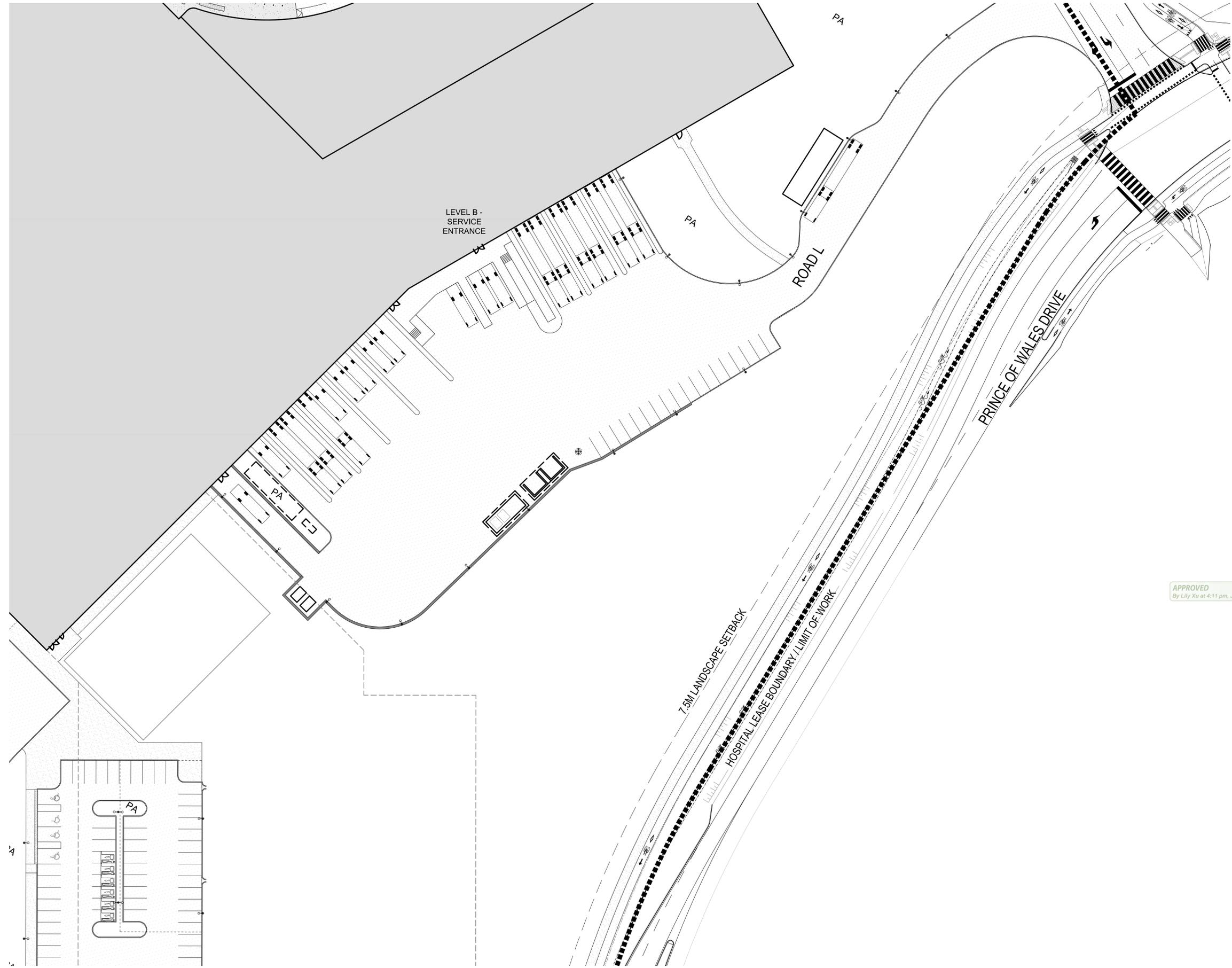
LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



APPROVED  
By Lily Xu at 4:11 pm, Jun 12, 2024

*Lily Xu*  
LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

- CONCRETE (PATHWAY)
- COLOURED CONCRETE (PEDESTRIAN & MAIN ENTRY)
- COLOURED CONCRETE (MAIN ENTRY (DRIVEWAY))
- COLOURED CONCRETE (PEDESTRIAN CROSSING)
- COBBLESTONE
- ASPHALT PAVING
- TACTILE WARNING
- BIKE RACKS
- BOLLARD
- SMALL PEDESTRIAN LIGHTS (RE. ELEC)
- PEDESTRIAN STREET LIGHTS (RE. ELEC)
- ELECTRIC VEHICLE CHARGING STATION (RE. ELEC)
- BUSS STOP STATION (RE. ELEC)
- ROCK SHINGLES
- CONCRETE BENCH
- CONCRETE STAIR
- CAST IN PLACE RETAINING WALL
- MOUNTABLE CURB
- PLANTING AREA

Project Manager	MM
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	Civil Engineer
Structural Engineer	ESP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

Sheet Reviewer	Author	
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

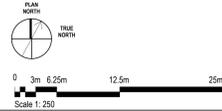
Project Number: 1033382  
Original Issue: 04/27/22

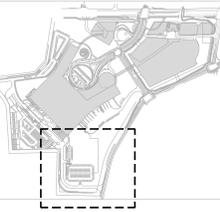


SITE MATERIALS  
ENLARGEMENT

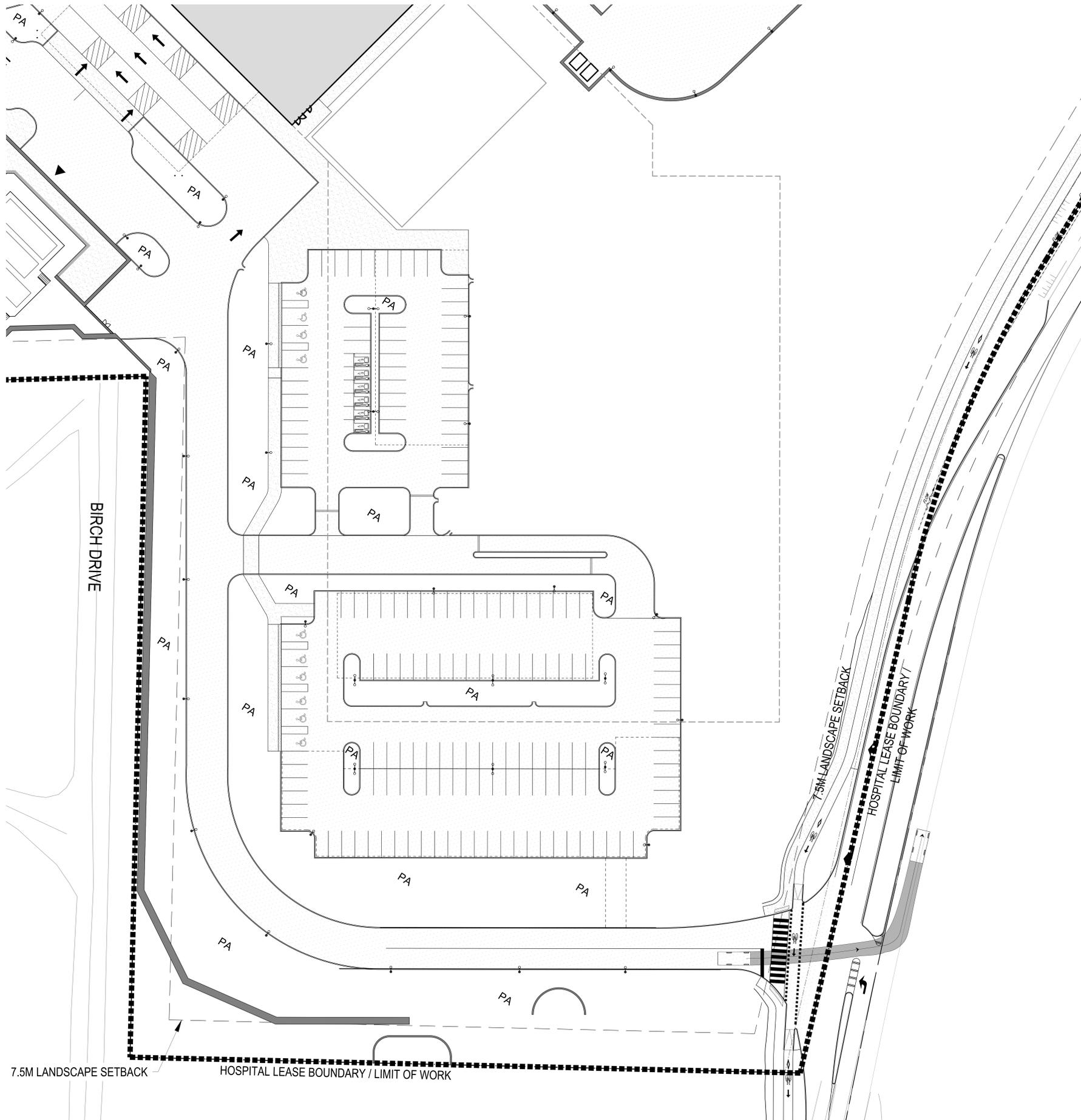
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L-2.2.2.404  
Project Status:  
STAGE 3

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



**LEGEND**

	CONCRETE (PATHWAY)
	COLOURED CONCRETE (PEDESTRIAN & MAIN ENTRY)
	COLOURED CONCRETE (MAIN ENTRY (DRIVEWAY))
	COLOURED CONCRETE (PEDESTRIAN CROSSING)
	COBBLESTONE
	ASPHALT PAVING
	TACTILE WARNING
	BIKE RACKS
	BOLLARD
	SMALL PEDESTRIAN LIGHTS RE: ELEC
	PEDESTRIAN STREET LIGHTS RE: ELEC
	ELECTRIC VEHICLE CHARGING STATION RE: ELEC
	BUSS STOP STATION RE: ELEC
	ROCK SHINGLES
	CONCRETE BENCH
	CONCRETE STAIR
	CAST IN PLACE RETAINING WALL
	MOUNTABLE CURB
	PLANTING AREA

Project Manager	MM
Project Designer	JEG
Project Architect	JEF
Landscape Architect	JEF
Civil Engineer	SM
Structural Engineer	SM
Mechanical Engineer	SM
Electrical Engineer	SM
Plumbing Engineer	SM
Interior Designer	SM
Equipment Planner	SM
Wayfinding	SM

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-16	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/07/22



SITE MATERIALS  
ENLARGEMENT

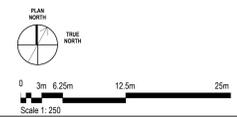
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Project Status: STAGE 3

APPROVED  
By Lily Xu at 4:12 pm, Jun 12, 2024

LILY XU, MCIIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891



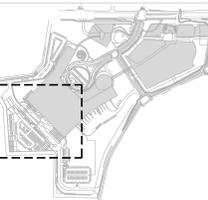
APPROVED  
By Lily Xu at 4:00 pm, Jun 12, 2024

*Lily Xu*

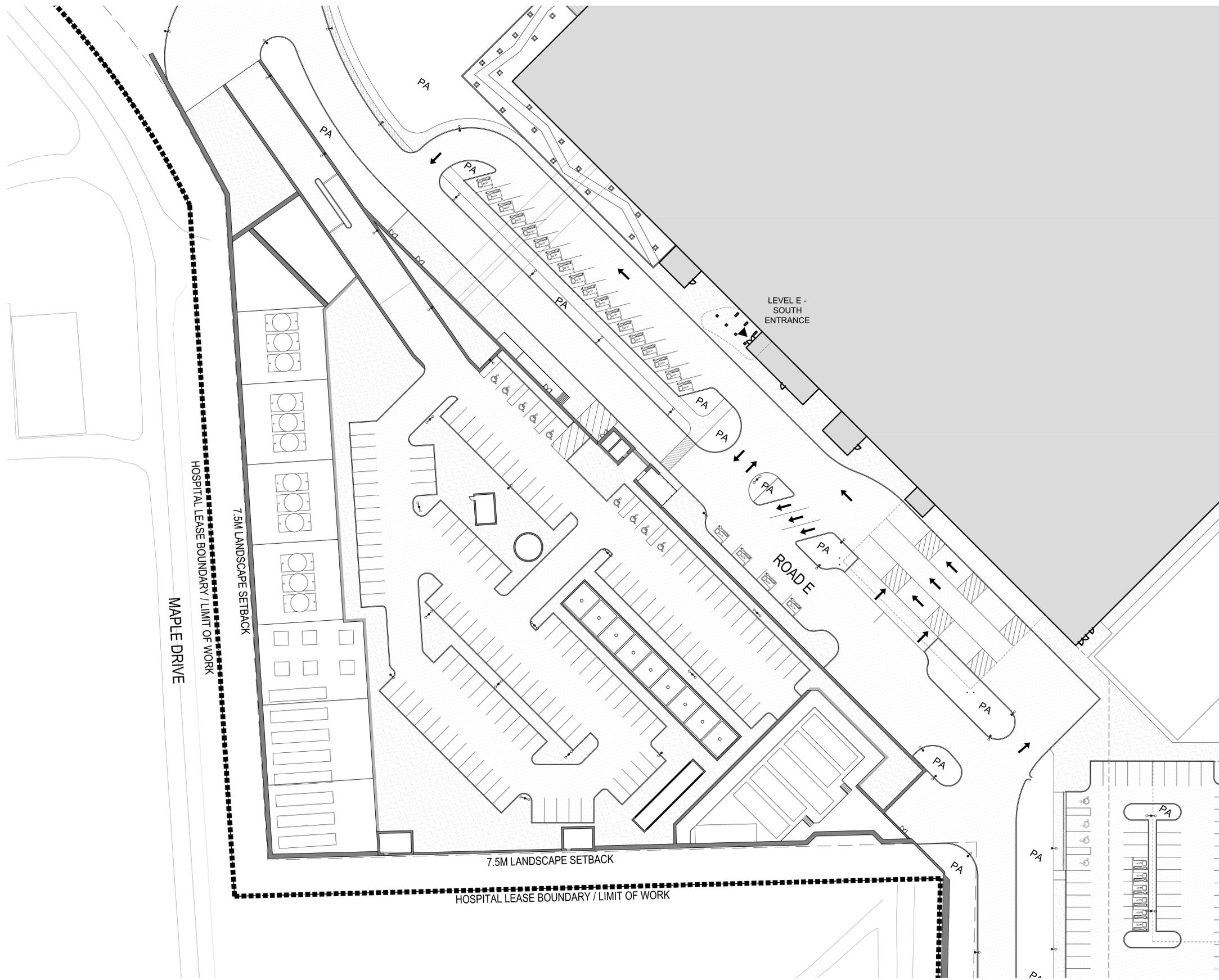
LILY XU, MCP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA



HDR Architecture Associates Inc.  
300 Richmond Road, Suite 200  
Ottawa, Ontario K1Z 0H6



### THE OTTAWA HOSPITAL - CIVIC CAMPUS REDEVELOPMENT



LEGEND

[Symbol]	CONCRETE (PATHWAY)
[Symbol]	COLOURED CONCRETE (PEDESTRIAN & MAIN ENTRY)
[Symbol]	COLOURED CONCRETE MAIN ENTRY (DRIVEWAY)
[Symbol]	COLOURED CONCRETE (PEDESTRIAN CROSSING)
[Symbol]	COBBLSTONE
[Symbol]	ASPHALT PAVING
[Symbol]	TACTILE WARNING
[Symbol]	BIKE RACKS
[Symbol]	BOLLARD
[Symbol]	SMALL PEDESTRIAN LIGHTS RE-ELEC
[Symbol]	PEDESTRIAN STREET LIGHTS RE-ELEC
[Symbol]	ELECTRIC VEHICLE CHARGING STATION RE-ELEC
[Symbol]	BUS/BIKE STATION RE-ELEC
[Symbol]	ROCK SHINGLES
[Symbol]	CONCRETE BENCH
[Symbol]	CONCRETE STAIR
[Symbol]	CAST IN PLACE RETAINING WALL
[Symbol]	MOUNTABLE CURB
[Symbol]	PLANTING AREA

Project Manager	MTI
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	EVP
Structural Engineer	EVP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	
Wayfinding	

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR PA-1.2
	2023-02-24	ISSUED FOR RPP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/27/22

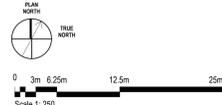


### SITE MATERIALS ENLARGEMENT

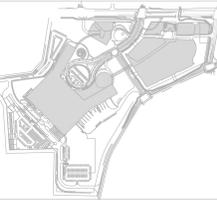
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Project Status: STAGE 3

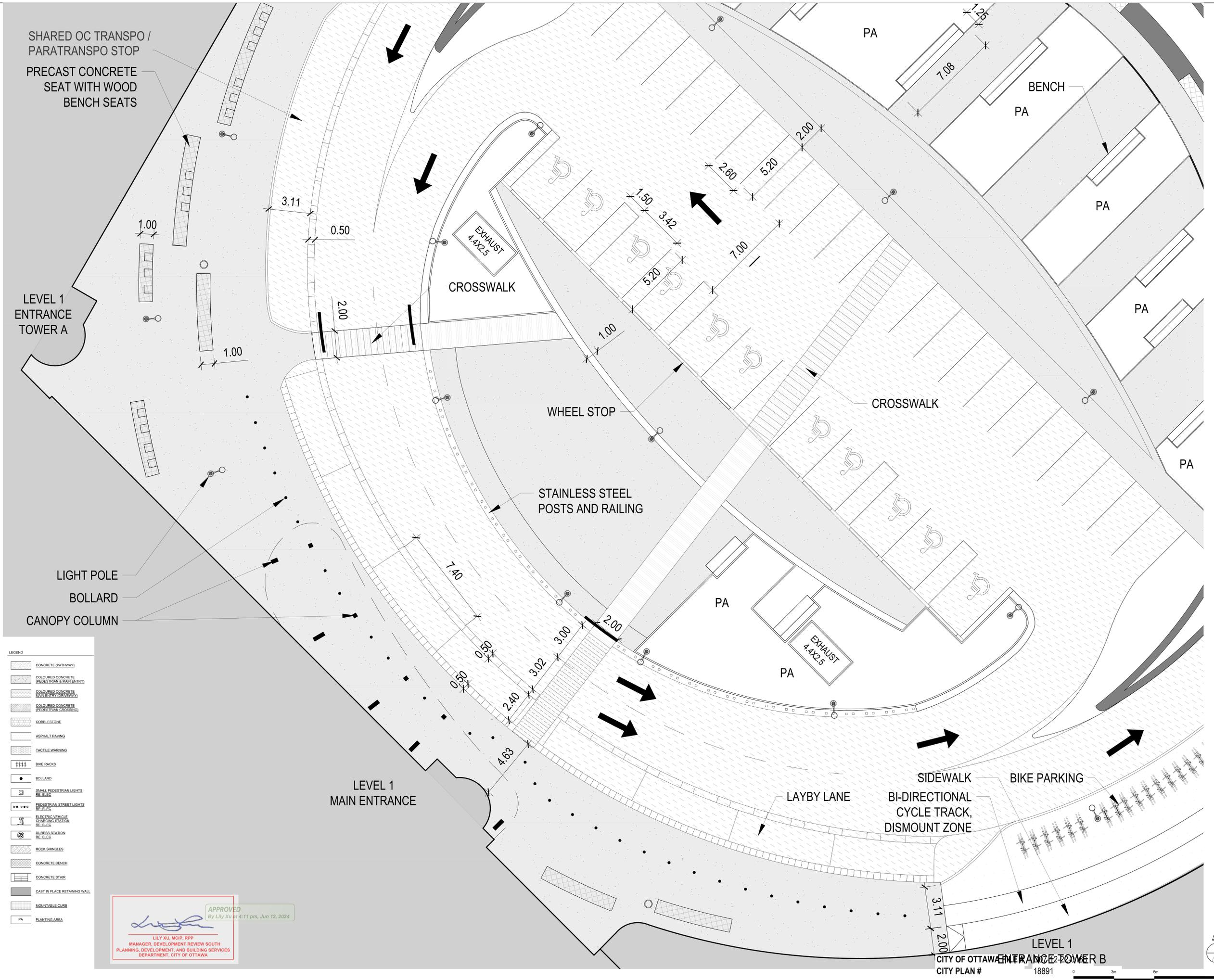
CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



LEGEND

[Pattern]	CONCRETE (PATHWAY)
[Pattern]	COLOURED CONCRETE (PEDESTRIAN & MAIN ENTRY)
[Pattern]	COLOURED CONCRETE (MAIN ENTRY (DRIVEWAY))
[Pattern]	COLOURED CONCRETE (PEDESTRIAN CROSSING)
[Pattern]	COBBLSTONE
[Pattern]	ASPHALT PAVING
[Pattern]	TACTILE WARNING
[Pattern]	BIKE RACKS
[Symbol]	BOLLARD
[Symbol]	SMALL PEDESTRIAN LIGHTS RE-ELEC
[Symbol]	PEDESTRIAN STREET LIGHTS RE-ELEC
[Symbol]	ELECTRIC VEHICLE CHARGING STATION RE-ELEC
[Symbol]	BURRIS STATION RE-ELEC
[Pattern]	ROCK SHINGLES
[Pattern]	CONCRETE BENCH
[Pattern]	CONCRETE STAIR
[Pattern]	CAST IN PLACE RETAINING WALL
[Pattern]	MOUNTABLE CURB
[Pattern]	PLANTING AREA

APPROVED  
By Lily Xu at 4:11 pm, Jun 12, 2024

LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

Project Manager	MH
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fife
Civil Engineer	Civil Engineer
Structural Engineer	ESP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	
Wayfinding	

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033982  
Original Issue: 04/07/22



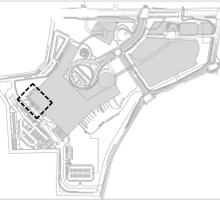
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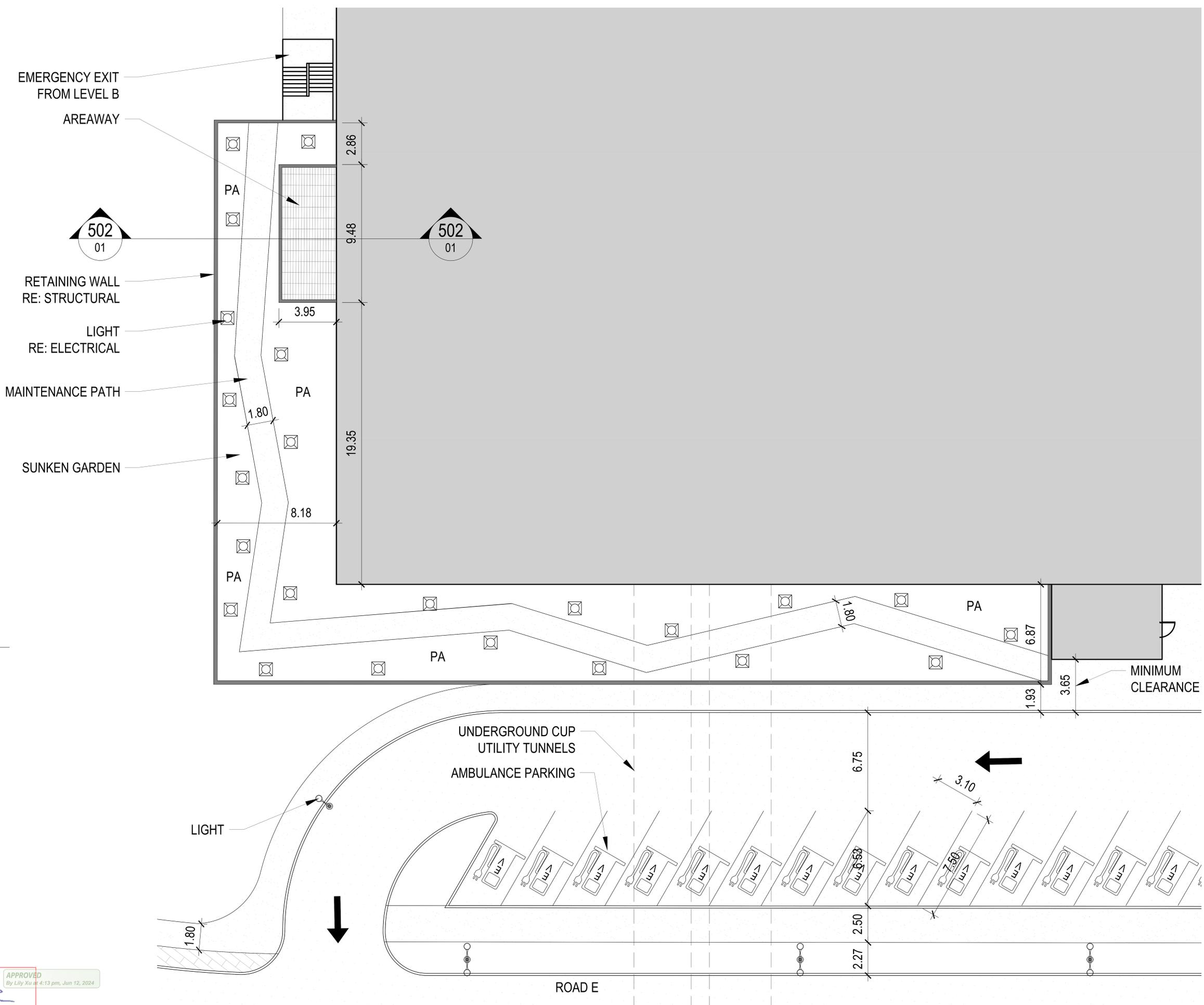
Project Status: STAGE 3

CITY OF OTTAWA - CIVIC CAMPUS  
CITY PLAN # 18891

Scale 1:75



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



EMERGENCY EXIT FROM LEVEL B  
AREAWAY  
RETAINING WALL RE: STRUCTURAL  
LIGHT RE: ELECTRICAL  
MAINTENANCE PATH  
SUNKEN GARDEN



LEGEND

[Symbol]	CONCRETE (PATHWAY)
[Symbol]	COLOURED CONCRETE (PEDESTRIAN & MAIN ENTRY)
[Symbol]	COLOURED CONCRETE (MAIN ENTRY (DRIVEWAY))
[Symbol]	COLOURED CONCRETE (PEDESTRIAN CROSSING)
[Symbol]	COBBLESTONE
[Symbol]	ASPHALT PAVING
[Symbol]	TACTILE WARNING
[Symbol]	BIKE BACKS
[Symbol]	BOLLARD
[Symbol]	SMALL PEDESTRIAN LIGHTS RE: ELEC.
[Symbol]	PEDESTRIAN STREET LIGHTS RE: ELEC.
[Symbol]	ELECTRIC VEHICLE CHARGING STATION RE: ELEC.
[Symbol]	DUPRESS STATION RE: ELEC.
[Symbol]	ROCK SHINGLES
[Symbol]	CONCRETE BENCH
[Symbol]	CONCRETE STAIR
[Symbol]	CAST-IN-PLACE RETAINING WALL
[Symbol]	MOUNTABLE CURB
[Symbol]	PA PLANTING AREA

APPROVED  
By Lily Xu at 4:13 pm, Jun 12, 2024

LILY XU, MCIIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

Project Manager: MFI  
Project Designer: JEG  
Landscape Architect: MFI Fife  
Civil Engineer: EJP  
Structural Engineer: EJP  
Mechanical Engineer: Smith + Anderson  
Electrical Engineer: Smith + Anderson  
Plumbing Engineer: Smith + Anderson  
Interior Designer: Collier  
Equipment Planner: Collier  
Wayfinding: Collier

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 10103862  
Original Issue: 04/07/22

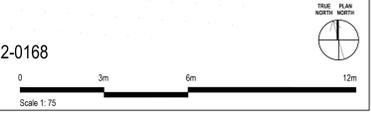


SUNKEN GARDEN  
ENLARGEMENT

Sheet Number: L-2.2.2.453

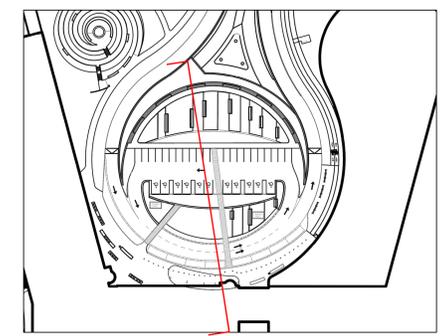
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CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891

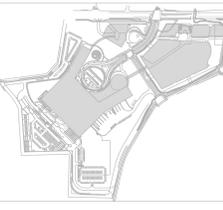


APPROVED  
By Lily Xu at 4:16 pm, Jan 12, 2024

*Lily Xu*  
LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA



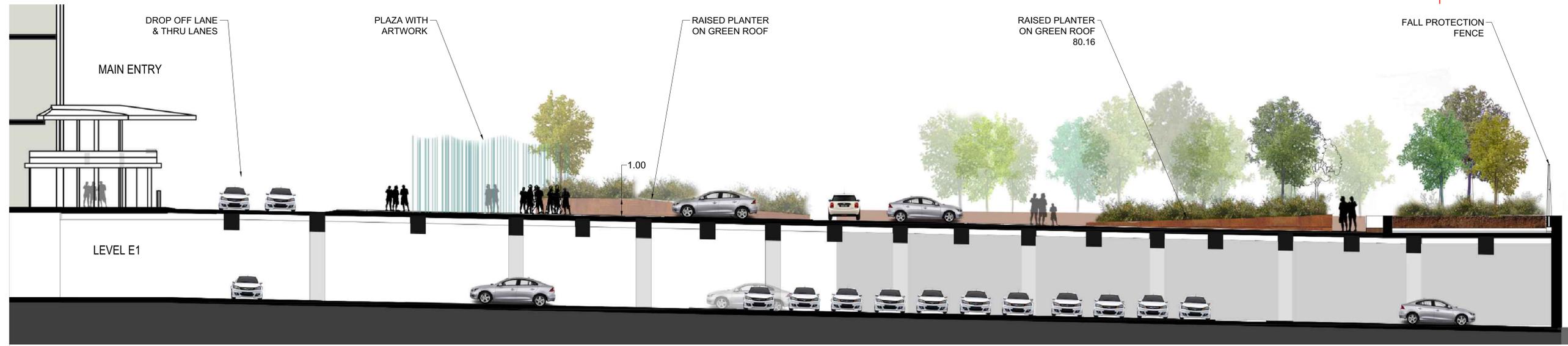
HDR Architecture Associates Inc.  
300 Richmond Road, Suite 200  
Ottawa, Ontario K1Z 0H6



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT

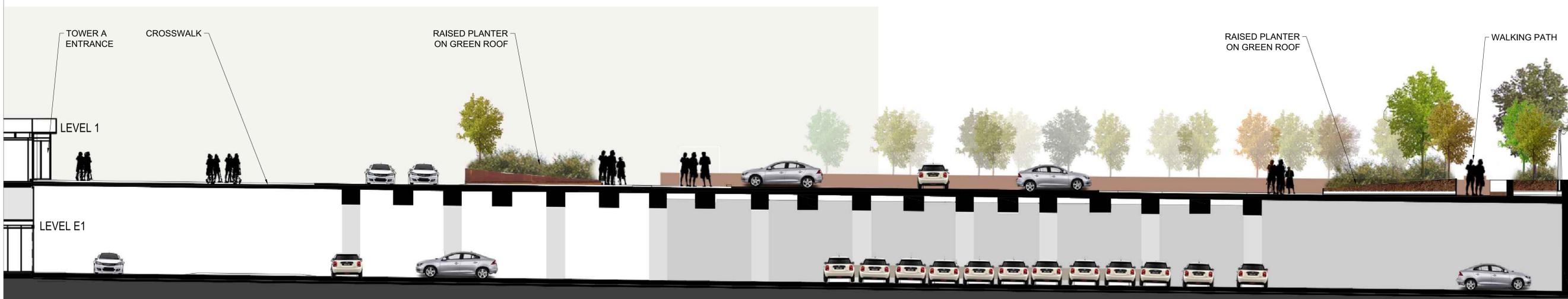
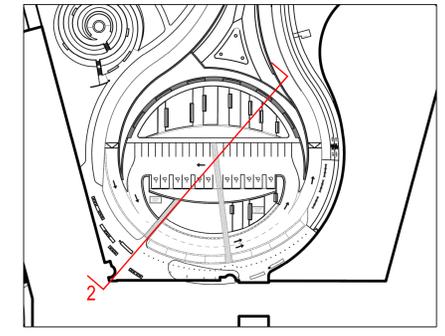
NEW CAMPUS  
DEVELOPMENT  
FOR THE OTTAWA HOSPITAL

NOUVEAU  
CAMPUS  
DE L'HÔPITAL D'OTTAWA



01.MAIN PLAZA SECTION

SCALE 1:75



02.TOWER A ENTRANCE / MAIN PLAZA SECTION

SCALE 1:75

Project Manager: MFI  
Project Designer: JEG  
Project Architect: JEG  
Landscape Architect: M.F. Faria  
Civil Engineer: EJP  
Structural Engineer: EJP  
Mechanical Engineer: Smith + Anderson  
Electrical Engineer: Smith + Anderson  
Plumbing Engineer: Smith + Anderson  
Interior Designer: Collier  
Equipment Planner: Collier  
Wayfinding: Collier

Sheet Reviewer: Author

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RPP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

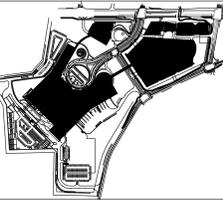
Project Number: 1033982  
Original Issue: 04/27/22



Sheet Name: SITE SECTIONS

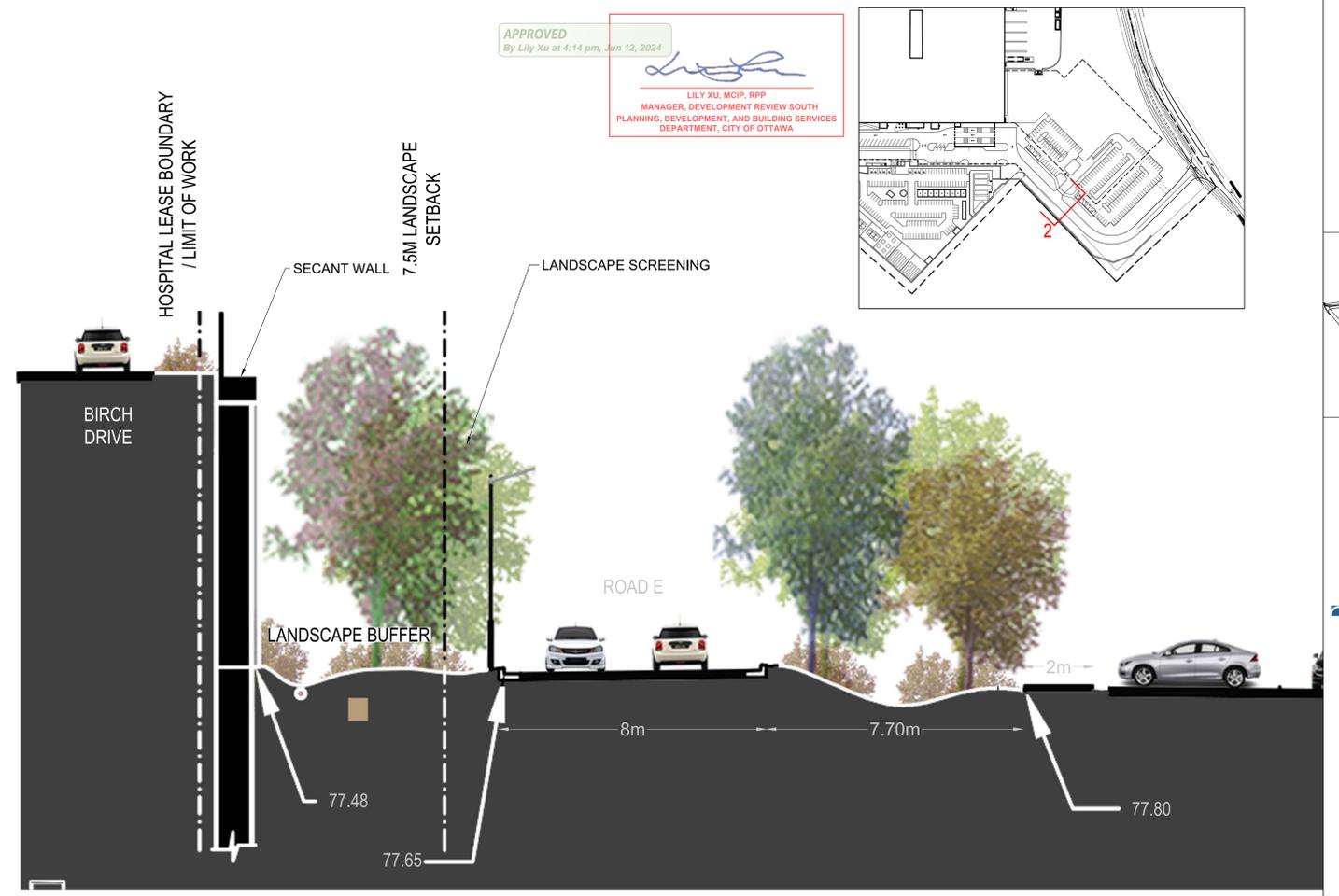
CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891

Sheet Number: L-2.2.2.501  
Project Status: STAGE 3



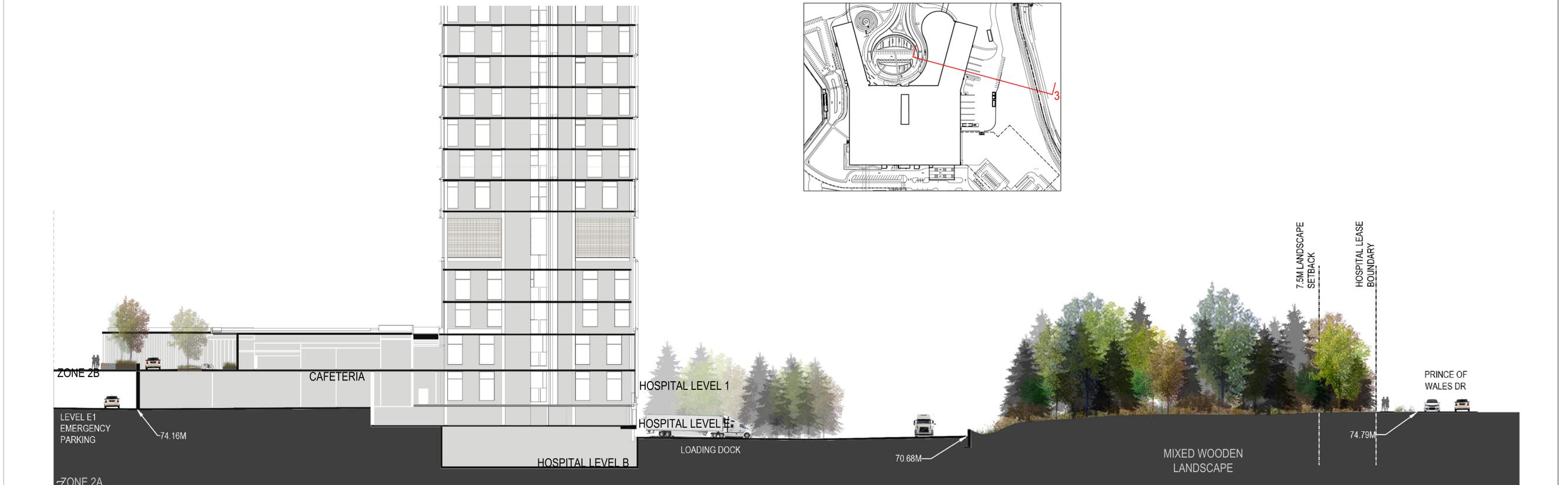
01. SUNKEN GARDEN SECTION

SCALE 1:60



02. ROAD E RETAINING WALL SECTION

SCALE 1:60



03. LOADING DOCKS- LONG SECTION

SCALE 1:250

APPROVED  
By Lily Xu at 4:14 pm, Jun 12, 2024  
*Lily Xu*  
LILY XU, MCIIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

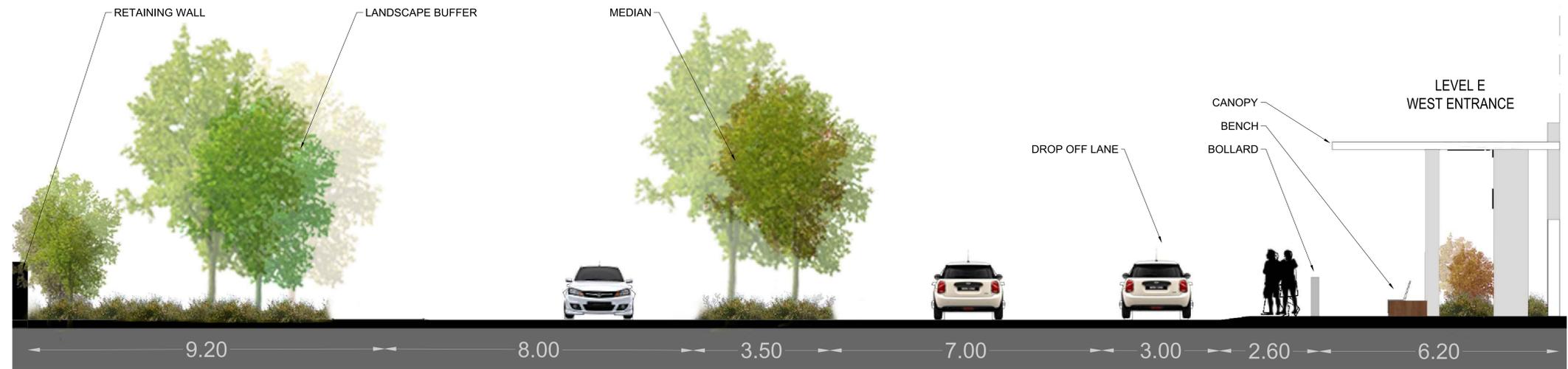
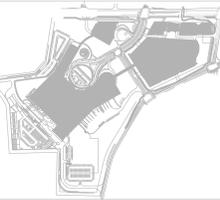
Project Manager	MH
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	Civil Engineer
Structural Engineer	ESP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RPP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/27/22

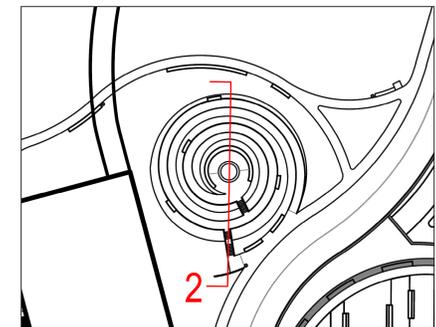


Sheet Name: SITE SECTIONS



01. WEST ENTRANCE SECTION

SCALE 1:40



02. CONTEMPLATION GARDEN SECTION

SCALE 1:40

APPROVED  
By Lily Xu at 4:15 pm, Jun 12, 2024

LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891

Project Manager: MFI  
Project Designer: JEG  
Project Architect: JEG  
Landscape Architect: JFF Fairs  
Civil Engineer: CIV Engineer  
Structural Engineer: EJP  
Mechanical Engineer: Smith + Anderson  
Electrical Engineer: Smith + Anderson  
Plumbing Engineer: Smith + Anderson  
Interior Designer: Interior Designer  
Equipment Planner: Callers  
Wayfinding: Callers

Sheet Reviewer: Author

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

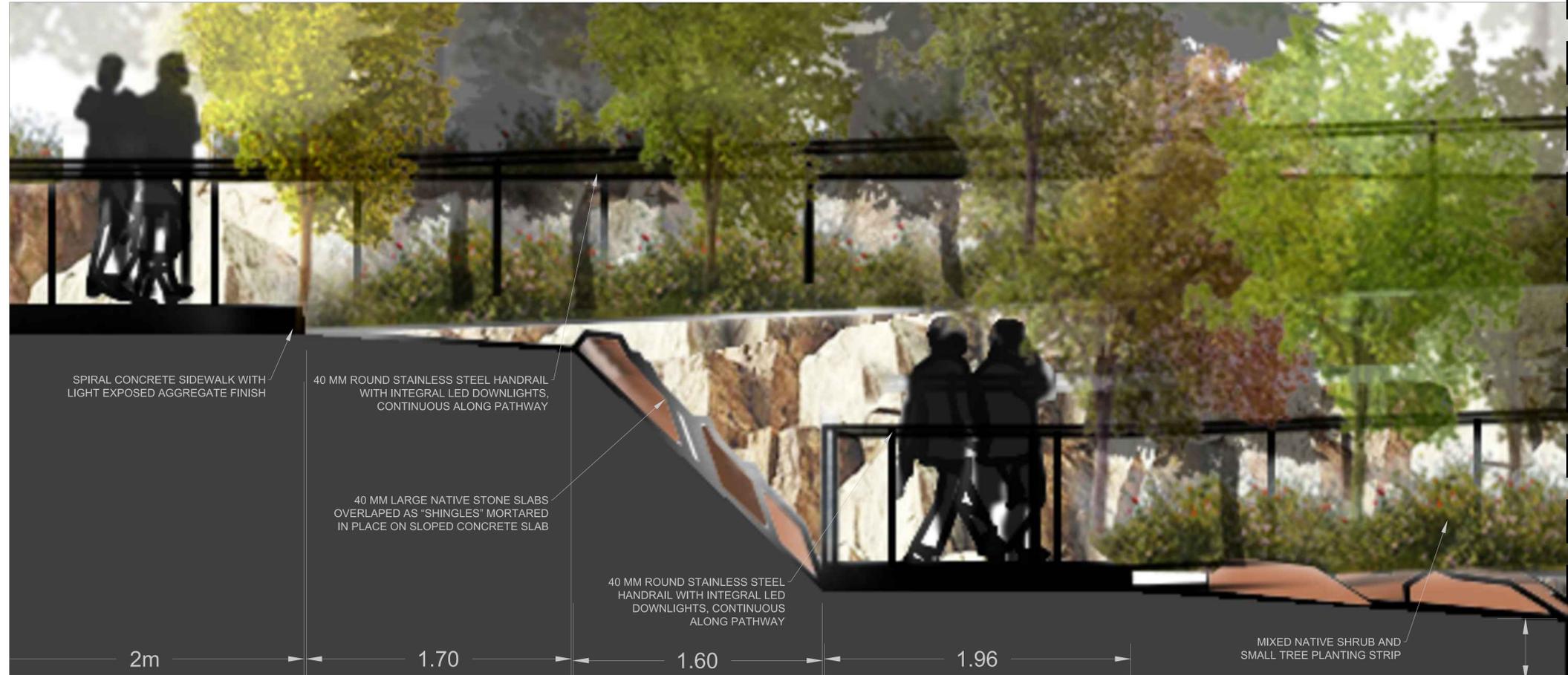
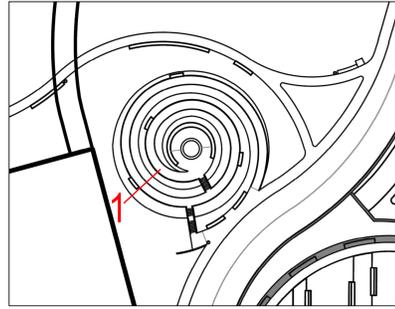
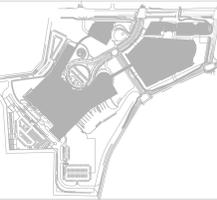
Project Number: 1033382  
Original Issue: 04/27/22



Sheet Name  
SITE SECTIONS

Sheet Number  
L-2.2.2.503

Project Status  
STAGE 3



MATCHLINE SEE BELOW

SPIRAL CONCRETE SIDEWALK WITH LIGHT EXPOSED AGGREGATE FINISH

40 MM ROUND STAINLESS STEEL HANDRAIL WITH INTEGRAL LED DOWNLIGHTS, CONTINUOUS ALONG PATHWAY

40 MM LARGE NATIVE STONE SLABS OVERLAPED AS "SHINGLES" MORTARED IN PLACE ON SLOPED CONCRETE SLAB

40 MM ROUND STAINLESS STEEL HANDRAIL WITH INTEGRAL LED DOWNLIGHTS, CONTINUOUS ALONG PATHWAY

MIXED NATIVE SHRUB AND SMALL TREE PLANTING STRIP

2m

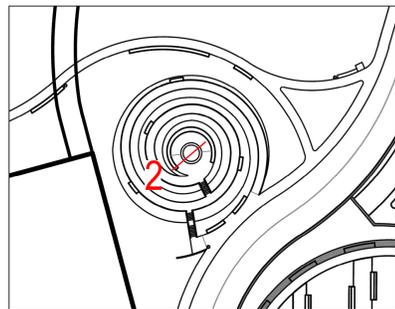
1.70

1.60

1.96

01.CONTEMPLATION GARDEN

SCALE 1:10



MATCHLINE SEE ABOVE



SUSTAINABLE HARDWOOD SLAT "TOPPER" ON CIP CONCRETE BENCH

CIP CONCRETE REFLECTING POOL WITH ARCHITECTURAL FINISH & RADIUS EDGES

RECIRCULATING PUMP, POOL EQUIPMENT, & TANK BELOW GRADE & BEHIND BENCH FOR "STILL WATER" REFLECTING POOL

40 MM ROUND STAINLESS STEEL HANDRAIL WITH INTEGRAL LED DOWNLIGHTS, CONTINUOUS ALONG PATHWAY

SPIRAL CONCRETE SIDEWALK WITH LIGHT EXPOSED AGGREGATE FINISH

0.18

0.60

02.CONTEMPLATION GARDEN

SCALE 1:10

Project Manager	MTI
Project Designer	JEG
Project Architect	JEG
Landscape Architect	WJF/FMS
Civil Engineer	Civil Engineer
Structural Engineer	ESP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

MARK	DATE	DESCRIPTION
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	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/27/22



Sheet Name: SITE SECTIONS

Project Status: L-2.2.2.504  
STAGE 3

APPROVED  
By Lily Xu at 4:15 pm, Jun 12, 2024

LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891



MASTER GROUND PLANE PLANT LIST													
Botanical Name	Common Name	"Cont./ Cal. Size"	Root Condition	Potential Mature Tree Size (Meters)		Native	Field Condition	Salt Tolerance	Wet/Dry Tolerance	Sun/Shade Tolerance	Street Trees	Remarks	§ SPREAD AT MATURITY
				Height	Spread								
<b>Shade Trees</b>													
Acer nigrum	Black Maple	50mm	B & B	20	14	Y/N	Single Stem	S	Wet/Dry	Sun/Shade	Y/N		9.3380
Acer rubrum	Red Maple	50mm	B & B	20	15	Y	Single Stem	S	Wet/Dry	Sun/Pt Shade			10.0050
Acer saccharinum	Silver Maple	50mm	B & B	24	24	Y	Single Stem	M/S	Wet/Moist	Full Sun			16.0080
Acer saccharum	Sugar Maple	50mm	B & B	20	15	Y	Single Stem	S	Moist to average	Full Sun	Y		10.0050
Carya cordiformis	Bitternut Hickory	50mm	B & B	20	10	Y	Single Stem	M	Moist/Dry	Pt Shade			6.6700
Carya ovata	Bhagbark Hickory	50mm	B & B	20	20	Y	Single Stem	M	Moist to average	Full Sun/Pt Shade			13.3400
Catalpa sp.	Northern Catalpa	50mm	B & B	15	15	N	Single Stem	S	Moist/Dry	Sun	N	Carolinian species	10.0050
Fagus grandifolia	American Beech	50mm	B & B	22	18	Y	Single Stem	S	Dry-Moist	Sun-Part Shade			12.0060
Ginkgo biloba	Ginkgo	50mm	B & B	15	8	N	Single Stem	T	Moist/Dry	Sun/Pt Shade			5.3360
Gleditsia triacanthos	Honey Locust	50mm	B & B	18	16	Y	Single Stem	T	Moist to average	Sun/Pt Shade	Y		10.6720
Gymnocladus dioica	Kentucky Coffeetree	50mm	B & B	20	14	Y	Single Stem	T	Moist to average	Full Sun	Y		9.3380
Juglans nigra	Black Walnut	50mm	B & B	25	20	Y	Single Stem	S	Wet/Moist	Full Sun			13.3400
Juglans cinerea	Butternut	50mm	B & B	18	12	Y	Single Stem	Y	Wet/Moist	Full Sun			8.0040
Liriodendron tulipifera	Tulip Poplar	50mm	B & B	25	15	N	Single Stem	S	Moist/Dry	Full Sun	N	Carolinian species	10.0050
Populus x canadensis	Canada Poplar	50mm	B & B	20	17	N	Multi-Stem	T	Moist-Wet	Sun		50% rating -Quebec Study; Difficult to locate.	11.3390
Prunus serotina	Black Cherry	50mm	B & B	20	10	Y	Single Stem	S	Moist	Full Sun			6.6700
Quercus alba	White Oak	50mm	B & B	25	25	Y	Single Stem	T	Moist/Dry	Full Sun			16.6750
Quercus macrocarpa	Burr Oak	50mm	B & B	20	20	Y	Single Stem	T	Moist/Dry	Full Sun	Y		13.3400
Quercus rubra	Red Oak	50mm	B & B	24	24	Y	Single Stem	T	Moist/Dry	Full Sun	Y		16.0080
Sassafras albidum	Sassafras	50mm	B & B	15	9	Y	Single Stem	S	Moist/Dry	Sun/Shade		Carolinian species	6.0030
Tilia americana	Basewood	50mm	B & B	15	15	Y	Single Stem	S/M	Moist/Dry	Sun/Partical Shade	Y		10.0050
Ulmus americana spp	American Elm cultivar	50mm	B & B	25	20	Y	Single Stem	T	Moist/Dry	Sun/Partical Shade	Y		13.3400
<b>Medium Trees</b>													
Acer pensylvanicum	Striped Maple	50mm	B & B	7	5	Y	Multi-Stem	Part Sun/Shade	Wet-Moist	Part Sun/Shade			3.3350
Aesculus glabra	Ohio Buckeye	50mm	B & B	8	6	Y	Single Stem	T	Dry-Moist	Sun-Part Shade			4.0020
Aesculus hippocastanum	Horse Chestnut	50mm	B & B	16	12	Y	Single Stem	T	Moist/Dry	Full Sun/Pat Shade			8.0040
Betula lenta	Sweet Birch	50mm	B & B	20	14	Y	Multi-Stem	M	Wet-Moist	Sun			9.338000
Betula neoalaskana	Alaska Birch	50mm	B & B	15	11	Y	Multi-Stem	S	Wet			Difficult to locate in nurseries	7.337000
Betula nigra	River Birch Multi-Trunk	50mm	B & B	15	11	Y	Multi-Stem	S	Moist	Sun/Part Shade			7.3370
Betula papyrifera	Paper Birch	50mm	B & B	20	14	Y	Multi-Stem	S	Dry-Moist	Sun/Part Shade			9.3380
Betula populifolia	Gray Birch	50mm	B & B	10	6	Y	Multi-Stem	T/M	Dry-Wet	Sun			4.0020
Carpinus caroliniana	Blue-Beech	50mm	B & B	8	7	Y	Single Stem	-	Moist	Part Sun/Shade			4.6690
Celtis occidentalis	Common Hackberry	50mm	B & B	15	8	Y	Single Stem	T/M	Moist-Dry	Part Sun/Shade	Y		10.0050
Ostrya virginiana	American Hophornbeam	50mm	B & B	12	8	Y	Single Stem	T	Moist	Sun/Shade			5.3360
Populus tremuloides	Quaking Aspen	50mm	B & B	12	8	Y	Multi-Stem	T/M	Moist-Wet	Sun/Part Shade			5.3360
<b>Evergreen Trees</b>													
Juniperus virginiana	Eastern Redcedar	200cm	B & B	15	5	Y	Single Stem	T	Dry-Moist	Sun			4.0020
Larix laricina	Tamarack	200cm	B & B	20	10	Y	Single Stem	T	Dry-Wet	Sun			6.6700
Picea glauca	White Spruce	200cm	B & B	22	10	Y	Single Stem	T	Dry-Moist	Sun		Mixed, 5 gal. to 1800mm	6.6700
Pinus strobus	White Pine	200cm	B & B	20	7	Y	Single Stem	S	Dry-Moist	Sun			4.6690
Thuja occidentalis	Northern White-Cedar	200cm	B & B	12	4	Y	Single Stem	M	Dry-Moist	Sun			2.6680
Abies concolor	White Fir	200cm	B & B	15	5	Y	Single Stem	S	Dry-Moist	Sun/Part Shade			3.3350
Picea pungens	Blue Spruce	200cm	B & B	20	8	Y	Single Stem	T	Moist	Sun/Part Shade			5.3360
Tsuga canadensis	Eastern Hemlock	200cm	B & B	20	12	Y	Single Stem	S	Dry-Wet	Sun/Part Shade			8.0040
<b>Small Trees</b>													
Acer spicatum	Mountain Maple	50mm	B & B	6	4	Y	Multi-Stem	S	Dry-Moist	Part Sun			2.6680
Amelanchier canadensis	Canadian Serviceberry	50mm	B & B	7	4	Y	Multi-Stem	S	Dry-Wet	Sun-Shade	Y		2.6680
Asimina triloba	Paw Paw Tree	50mm	B & B	7	3	Y	Multi-Stem	S	Moist	Sun-Shade		Carolinian sp.	2.0010
Cercis canadensis	Eastern Redbud	50mm	B & B	9	11	Y	Multi-Stem	S	Moist	Sun/Part Shade			7.3370
Cornus alternifolia	Alternate-leaved Dogwood	50mm	B & B	7	11	Y	Multi-Stem	M	Moist-Wet	Sun/Shade			7.3370
Crataegus crus-galli inermis	Thornless Hawthorn	50mm	B & B	7	7	Y	Single Stem	T	Dry-Moist	Sun	Y		4.6690
Malus spp.	Crabapple cultivar	50mm	B & B	8	8	N	Single Stem	T	Dry-Moist	Sun	Y		5.3360
Prunus virginiana	Chokecherry	50mm	B & B	7	6	Y	Single Stem	T	Dry	Part Sun/Shade			4.6690
Prunus nigra	Canada Plum	50mm	B & B	6	3	Y	Single Stem	T	Dry	Part Sun/Shade		Difficult to find	2.0010
Sorbus americana	American Mountain Ash	50mm	B & B	7	5	Y	Single Stem	T	Moist	Sun			3.3350
Syringa reticulata 'Ivory Silk'	Ivory Silk Tree Lilac	50mm	B & B	8	5	N	Single Stem	M	Dry-Moist	Sun/Part Shade	Y		3.3350
Viburnum lentago	Nannyberry	50mm	B & B	3	3	Y	Multi-Stem	T	Dry-Moist	Sun/Shade			2.0010
<b>Shrubs</b>													
Aronia arbutifolia	Red Chokeberry	20L	Cont					T		Sun/P Shade			
Ceanothus americanus	New Jersey Tea	20L	Cont					T		Sun/P Shade			
Cephalanthus occidentalis 'SMCOSS' TM	Sugar Shack Buttonbush	20L	Cont					T		Sun/P Shade			
Comptonia peregrina	Sweet Fern	10L	Cont					T		Sun/P Shade			
Cornus sericea	Red Twig Dogwood	10L	Cont					T		Sun/P Shade			
Hamamelis virginiana	Common Witch Hazel	20L	Cont					T		Sun/P Shade			
Ilex verticillata	Winterberry	10L	Cont					S		Sun/P Shade			
Itea virginica 'SMNIVDFC' TM	Scentlandia Sweetspire	20L	Cont					T		Sun/P Shade			
Lindera benzoin	Spicebush	20L	Cont					T		Sun/P Shade			
Physocarpus opulifolius	Ninebark	20L	Cont					T		Sun/P Shade			
Rhododendron viscosum	Swamp Azalea	20L	Cont					T		Sun/P Shade			
Rhus typhina	Staghorn Sumac	10L	Cont					T		Sun/P Shade			
Symphoricarpos albus	Common White Snowberry	20L	Cont					M		Sun/P Shade			
Taxus canadensis	Canadian Yew	10L	Cont					T		Sun/P Shade			
Vaccinium angustifolium	Lowbush Blueberry	10L	Cont			Y		M		Sun/P Shade			
Viburnum acerifolium	Mapleleaf Viburnum	10L	Cont					T		Sun/P Shade			
Viburnum dentatum 'Arrowwood'	Arrowwood Viburnum	20L	Cont					T		Sun/P Shade			
Viburnum lantanoides	Hobblebush	20L	Cont			Y		S		Sun/P Shade			
Viburnum lentago	Nannyberry	20L	Cont			Y		T		Sun/P Shade			
Viburnum nudum 'Cassinoides'	Wild Raisin	20L	Cont			Y		S		Sun/P Shade			
Aronia melanocarpa	Black Chokeberry					Y							
<b>Ground Covers</b>													
Andropogon gerardii	Big Bluestem	450mm O.C.											
Aquilegia canadensis	Eastern Columbine	450mm O.C.											
Arctostaphylos uva-ursi	Kinnikinnick	450mm O.C.											
Asarum canadense	Wild Ginger	450mm O.C.											
Aster alpinus	Alpine Aster	450mm O.C.											
Bouteloua curtipendula	Side Oats Grama	450mm O.C.											
Calamagrostis canadensis	Bluejoint Grass	450mm O.C.											
Carex albursina	White Bear Sedge	450mm O.C.											
Carex eburnea	Bristleleaf Sedge	450mm O.C.											
Carex platyphylla	Broadleaf Sedge	450mm O.C.											
Chasmanthium latifolium	Northern Sea Oats	450mm O.C.											
Comptonia peregrina	Sweet Fern	450mm O.C.											
Cornus canadensis	Bunchberry Dogwood	450mm O.C.											
Deschampsia cespitosa	Tufted Hair Grass	450mm O.C.											
Elymus hystrix	Bottlebrush Grass	450mm O.C.											
Elymus riparius	Riverbank Rye	450mm O.C.											
Festuca saximontana	Rocky Mountain Fescue	450mm O.C.											
Fragaria vesca	Woodland Strawberry	450mm O.C.											
Gaultheria procumbens	Wintergreen	450mm O.C.											
Hierochloa odorata	Sweetgrass	450mm O.C.											
Iris sibirica	Siberian Iris	100mm pot											
Juncus effusus pylaei	Soft Rush	450mm O.C.											
Malianthemum canadense	Canada Mayflower	450mm O.C.											
Mitchella repens	Partridge Berry	450mm O.C.											
Panicum virgatum	Switch Grass	450mm O.C.											
Schizachyrium scoparium	Little Bluestem	450mm O.C.											
Solidago canadensis	Goldenrod	450mm O.C.											
Sorghastrum nutans	Indian Grass	450mm O.C.											
Spartina pectinata	Prairie Cordgrass	450mm O.C.											
Sporobolus heterolepis	Prairie Dropseed	450mm O.C.											
Trillium ovatum	Coast Trillium	450mm O.C.											

MASTER GREEN ROOF PLANT LIST												
Botanical Name	Common Name	Cont./ Cal. Size	Height (cm)	Root Condition	Potential Tree Mature Size		Native to Ontario/ Non-native	Field Condition</				

PLANT SCHEDULE

TREES	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	SIZE	HABIT	REMARKS	SUN EXPOSURE	MATURE HEIGHT	MATURE WIDTH	SPECIES PERCENTAGE - 348 SHADE TREES 30.8%
AC NI	10	Acer nigrum / Black Maple	B & B	50mm Cal		Single Stem		Part shade	> 20m ht.		0.8%
AA	20	Acer rubrum 'Armstrong' / Armstrong Red Maple	B & B	50mm Cal		Single Stem		Part shade, Full sun	8 - 20m ht.	5 - 8m w.	1.8%
AC SU	45	Acer saccharum / Sugar Maple	B & B	50mm Cal		Single Stem		Deep shade, Shade, Part shade, Full sun	12 - 20m ht.	12 - 20m w.	4.0%
AC BL	12	Acer saccharum nigrum / Black Sugar Maple	B & B	50mm Cal		Single Stem		Deep shade, Shade, Part shade, Full sun	12 - 20m ht.	8 - 12m w.	1.1%
CA CO	18	Carya cordiformis / Bitternut Hickory	B & B	50mm Cal		Single Stem		Part shade	12 - 20m ht.	8 - 12m w.	1.6%
CA OV	20	Carya ovata / Shagbark Hickory	B & B	50mm Cal		Single Stem		Deep shade, Shade, Part shade, Full sun	12 - 20m ht.	8 - 12m w.	1.8%
CO	16	Celtis occidentalis / Common Hackberry	B & B	50mm Cal		Single Stem		Shade, Part shade, Full sun	12 - 20m ht.	12 - 20m w.	1.3%
FG	10	Fagus grandifolia / American Beech	B & B	50mm Cal		Single Stem		Part shade, Full sun	12 - 20m ht.	12 - 28m w.	0.8%
GT	29	Gleditsia triacanthos inermis 'Shademaster' / Shademaster Honey Locust	B & B	50mm Cal		Single Stem		Full sun	12 - 20m ht.	8 - 12m w.	2.0%
GK	22	Gymnocladus dioica / Kentucky Coffeetree	B & B	50mm Cal		Single Stem		Full sun	12 - 20m ht.	12 - 20m w.	1.9%
JC	26	Juglans cinerea / Butternut	B & B	50mm Cal		Single Stem		Part shade			2.3%
JN	21	Juglans nigra / Black Walnut	B & B	50mm Cal		Single Stem		Part shade			1.9%
OV	7	Ostrya virginiana / American Hophornbeam	B & B	50mm Cal		Single Stem		Shade, Part shade, Full sun	8 - 12m ht.	8 - 12m w.	0.6%
PO CA	25	Populus x canadensis / Canada Poplar 'Eugenei'	B & B	50mm Cal		Single Stem					0.4%
PR SE	5	Prunus serotina / Black Cherry	B & B	50mm Cal		Single Stem		Shade, Part shade, Full sun	8 - 20m ht.	5 - 1m w.	2.1%
QA	22	Quercus alba / White Oak	B & B	50mm Cal		Single Stem		Full sun	12 - 20m ht.	12 - 28m w.	2.0%
QM	22	Quercus macrocarpa / Burr Oak	B & B	50mm Cal		Single Stem		Part shade, Full sun	> 20m ht.	12 - 28m w.	2.6%
QR	27	Quercus rubra / Red Oak	B & B	50mm Cal		Single Stem		Part shade, Full sun	12 - 20m ht.	12 - 20m w.	1.3%
TA	15	Tilia americana / Basswood	B & B	50mm Cal		Single Stem		Part shade, Full sun	> 20m ht.	8 - 12m w.	0.4%
UA	9	Ulmus americana / White Elm	B & B	50mm Cal		Single Stem		Part shade, Full sun			
MEDIUM TREES	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	SIZE	HABIT	REMARKS	SUN EXPOSURE	MATURE HEIGHT	MATURE WIDTH	SPECIES PERCENTAGE - 215 MED. TREES 19%
AO	21	Aesculus glabra / Ohio Buckeye	B & B	50mm Cal		Single Stem		Part shade, Full sun	8 - 12m ht.	5 - 8m w.	1.8%
BE NI	33	Betula nigra / River Birch Multi-Trunk	B & B	50mm Cal		Multi-Stem		Part shade			4.2%
BE PA	44	Betula papyrifera / Paper Birch	B & B	45mm Cal		Single Stem		Part shade	12 - 20m ht.	8 - 12m w.	2.5%
PO TR	9	Populus tremuloides / Quaking Aspen	B & B	1550-2000mm HT		Multi-Stem		Part shade, Full sun	8 - 12m ht.	5 - 8m w.	0.8%
PR VA	28	Prunus virginiana 'Schubert' / Schubert Chokecherry	B & B	50mm Cal		Multi-Stem		Part shade, Full sun	5 - 12m ht.	5 - 8m w.	2.2%
SO AM	33	Sorbus americana / American Mountain Ash	B & B	50mm Cal		Multi-Stem		Part shade, Full sun	8 - 12m ht.	5 - 8m w.	2.5%
SY RE	23	Syringa reticulata 'Ivory Silk' / Ivory Silk Japanese Tree Lilac	B & B	37.5mm		Single Stem		Part shade, Full sun	5 - 8m ht.	5 - 8m w.	2.9%
CONIFERS	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	SIZE	HABIT	REMARKS	SUN EXPOSURE	MATURE HEIGHT	MATURE WIDTH	SPECIES PERCENTAGE - 318 CONIFERS TREES 28.2%
JW	9	Juniperus scopulorum 'Wichita Blue' / Wichita Blue Juniper	B & B	2000 mm HT	200cm	Single Stem		Full sun	3 - 5m ht.	1 - 2m w.	2.1%
JU VA	93	Juniperus virginiana / Eastern Redcedar	B & B	2000 mm HT		Single Stem		Part shade, Full sun	8 - 20m ht.	3 - 8m w.	0.8%
PG	37	Picea glauca / White Spruce	B & B	2000 mm HT		Single Stem		Full sun	5 - 8m w.	5 - 8m w.	8.2%
PI IF	40	Picea pungens 'Iseli Fastigiata' / Clumnar Blue Spruce	B & B	2000 mm HT		Single Stem		Part shade, Full sun	12 - 20m ht.	5 - 8m w.	3.3%
PS	144	Pinus strobus / White Pine	B & B	2000 mm HT		Single Stem		Full sun	12 - 20m ht.	8 - 12m w.	3.0%
SMALL TREES	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	SIZE	HABIT	REMARKS	SUN EXPOSURE	MATURE HEIGHT	MATURE WIDTH	SPECIES PERCENTAGE - 248 SMALL TREES 21.9%
AG	126	Amelanchier x grandiflora 'Autumn Brilliance' / Autumn Brilliance Apple Serviceberry	B & B	2000-2500 mm HT		Multi-Stem		Part shade, Full sun	5 - 8m ht.	3 - 8m w.	13.0%
CE	35	Cercis canadensis / Eastern Redbud Multi-trunk	B & B	3000-3600mm HT.		Multi-Stem		Part shade, Full sun	5 - 12m ht.	5 - 1m w.	10.8%
MA RA	11	Malus x 'Radiant' / Radiant Crabapple	B & B	37.5mm		Single Stem		Full sun	5 - 8m ht.	5 - 8m w.	3.2%
MR	48	Malus x 'Rudolph' / Rudolph Flowering Crabapple	B & B	37.5mm		Single Stem		Full sun			0.9%
MS	30	Malus x 'Spring Snow' / Spring Snow Crabapple	B & B	37.5mm		Single Stem		Part shade, Full sun	5 - 8m ht.	5 - 8m w.	4.3%
SHRUBS	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	FIELD3	HABIT	REMARKS	SUN EXPOSURE	MATURE HEIGHT	MATURE WIDTH	SPECIES PERCENTAGE - 248 SMALL TREES 21.9%
AM	17	Aronia melanocarpa / Black Chokeberry	20L			Multi-Stem		Part shade, Full sun	1 - 2m ht.	1 - 2m w.	2.7%
CE AM	27	Ceanothus americanus / New Jersey Tea	20L			Multi-Stem		Part shade	1 - 2m ht.	1 - 2m w.	
CH PI	15	Chamaecyparis pisifera 'Filifera Aurea' / Golden Threadleaf Sawara Cypress	20L			Multi-Stem		Part shade, Full sun	2 - 8m ht.	1 - 3m w.	
CO IS	21	Cornus sericea 'Isanti' / Isanti Red Twig Dogwood	20L			Multi-Stem		Shade, Part shade, Full sun	1 - 2m ht.	2 - 3m w.	
CR AM	24	Corylus americana / American Hazelnut	20L			Multi-Stem		Part shade, Full sun	3 - 5m ht.	2 - 5m w.	
HV	27	Hamamelis virginiana / Common Witch Hazel	20L			Multi-Stem		Part shade, Full sun	3 - 8m ht.	2 - 8m w.	
HM	9	Heptacodium miconioides / Seven Son Flower	20L			Multi-Stem		Full sun	3 - 12m ht.		
LB	48	Lindera benzoin / Spicebush	20L			Multi-Stem		Part shade	2 - 5m ht.	2 - 5m w.	
LC	27	Lonicera xylosteum 'Clavey' / Clavey's Dwarf Honeysuckle	20L			Multi-Stem		Part shade	3 - 5m ht.		
PN	32	Physocarpus opulifolius / Ninebark	20L			Multi-Stem		Part shade, Full sun	1 - 3m ht.	1 - 2m w.	
PI CE	8	Pinus cembra 'Glaucia Nana' / Dwarf Swiss Stone Pine	20L			Multi-Stem		Full sun			
PI MU	16	Pinus mugo 'Pumilio' / Dwarf Mugo Pine	20L			Multi-Stem		Full sun	50cm - 2m ht.	1 - 2m w.	
PR CC	5	Prunus virginiana / Chokecherry	20L			Multi-Stem		Part shade, Full sun	5 - 12m ht.	3 - 8m w.	
RH TY	7	Rhus typhina / Staghorn Sumac	20L			Multi-Stem		Part shade	3 - 5m ht.		
RI AL	26	Ribes alpinum / Alpine Currant	20L			Multi-Stem		Deep shade, Shade, Part shade, Full sun	50cm - 1m ht.	1 - 2m w.	
RI AU	14	Ribes aureum / Golden Currant	20L			Multi-Stem		Deep shade, Shade, Part shade, Full sun	1 - 3m ht.	1 - 2m w.	
SM	24	Sambucus canadensis / American Elderberry	20L			Multi-Stem		Part shade, Full sun	1 - 5m ht.	1 - 5m w.	
SA	29	Symphoricarpos albus / Common White Snowberry	20L			Multi-Stem		Part shade, Full sun	1 - 2m ht.	1 - 2m w.	
SV	71	Syringa vulgaris / Common Lilac	20L			Multi-Stem		Part shade, Full sun	2 - 8m ht.	2 - 3m w.	
VW	52	Viburnum cassinoides / Witherod Viburnum	20L			Multi-Stem		Part shade	2 - 5m ht.	2 - 5m w.	
VL	9	Viburnum lentago / Nannyberry	20L			Multi-Stem		Shade, Part shade	3 - 12m ht.	2 - 3m w.	
VA	15	Viburnum trilobum / American Cranberrybush	20L			Multi-Stem		Part shade, Full sun	2 - 5m ht.	3 - 5m w.	

DIVERSITY CALCULATIONS - 1,129 TOTAL TREES

MIXED WOODLAND NATIVE SEED MIX:		
MANUFACTURER:	ONTARIO SEED COMPANY	
SEED MIX NAME	EARLY SUCCESSION DRY PRAIRIE MEADOW NATIVE SEED MIXTURE 8115	
	BOTANICAL	COMMON
FORBS	Aster sagittifolius	Arrow Leaved Aster
	Aster novae-angliae	New England Aster
	Monarda fistulosum	Wild Bergamot
	Penstemon digitalis	Beardtongue
	Rudbeckia hirta	Black Eyed Susan
GRASSES	Andropogon gerardii	Big Bluestem
	Elymus canadensis	Canada Wild Rye
	Elymus virginicus	Virginia Wild Rye
	Panicum virgatum	Switchgrass
NOTES:	Sow at a rate of 500g / 180 sq. meters. Fall sowing is recommended by manufacturer, typically between Oct. 15th - Nov. 15th	

RETENTION BASIN NATIVE SEED MIX:		
MANUFACTURER:	ONTARIO SEED COMPANY	
SEED MIX NAME	WILDLIFE RETENTION BASIN NATIVE SEED MIXTURE 8270	
	BOTANICAL	COMMON
FORBS	Acorus americanus	Sweet Flag
	Bidens cernua	Nodding Bur Marigold
	Verbena hastata	Blue Vervain
	Lobelia siphilitica	Great Blue Lobelia
	Monarda fistulosum	Wild Bergamot
GRASSES	Carex scoparia	Blunt Broom Sedge
	Carex vulpinoidea	Fox Sedge
	Elymus virginicus	Virginia Wild Rye
	Glyceria grandis	Tall Manna Grass
	Juncus effusus	Soft Rush
	Juncus tenuis	Path Rush
	Leersia oryzoides	Rice Cutgrass
	Scirpus atrovirens	Green Bulrush
	Scirpus cyperinus	Woolgrass
	Sparangium eurycarpum	Giant Bur Reed
NOTES:	Sow at a rate of 500g / 180 sq. meters. Fall sowing is recommended by manufacturer, typically between Oct. 15th - Nov. 15th	

ALVAR NATIVE SEED MIX:				
MANUFACTURER:	ONTARIO SEED COMPANY			
SEED MIX NAME	CUSTOM			
	BOTANICAL	COMMON	SEEDS/LB	% OF MIX
FORBS				
	Anemone canadensis	Canada Anemone	504,000	1
	Antennaria plantaginifolia	Prairie Pussytoes		2
	Aquilegia canadensis	Eastern Columbine	504,000	5
	Aster novae-angliae	New England Aster	1,100,000	1
	Aurinia saxatilis	Basket-of-gold		1
	Dalea purpurea	Purple Prairie Clover		1
	Echinacea purpurea	Purple Coneflower	120,000	4
	Fragaria virginiana	Wild Strawberry		1
	Listris spicata	Dense Blazing Star	100,000	3
	Monarda fistulosa	Wild Bergamot	1,272,500	1
	Oenothera biennis	Common Primrose	1,376,000	1
	Penstemon digitalis	Beard Tongue	400,000	2
	Ratibida columnaris	Prairie Coneflower	832,000	3
	Rudbeckia hirta	Black Eyed Susan	1,576,000	2
	Solidago canadensis	Canada Goldenrod	4,600,000	1
	Solidago nemoralis	Grey Stemmed Goldenrod	1,008,000	1
GRASSES				
	Bouteloua gracilis	Blue Grama Grass	710,000	10
	Buchloe dactyloides	Buffalo Grass	335,000	10
	Carex vulpinoidea	Fox Sedge	1,297,000	5
	Schizachyrium scoparium	Little Blue Stem	200,000	15
	Sorghastrum nutans	Indian Grass	175,000	15
	Sporobolus cryptandrus	Sand Dropseed	5,600,000	15

APPROVED  
By Lily Xu at 4:16 pm, Jun 12, 2024

LILY XU, MCI, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
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DEPARTMENT, CITY OF OTTAWA



HDR Architecture Associates Inc.  
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THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MH
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fife
Civil Engineer	Civil Engineer
Structural Engineer	ESP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR PA-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

Project Number: 1033862  
Original Issue: 04/27/22



Sheet Name:

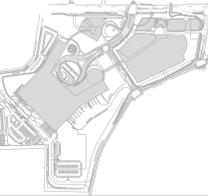
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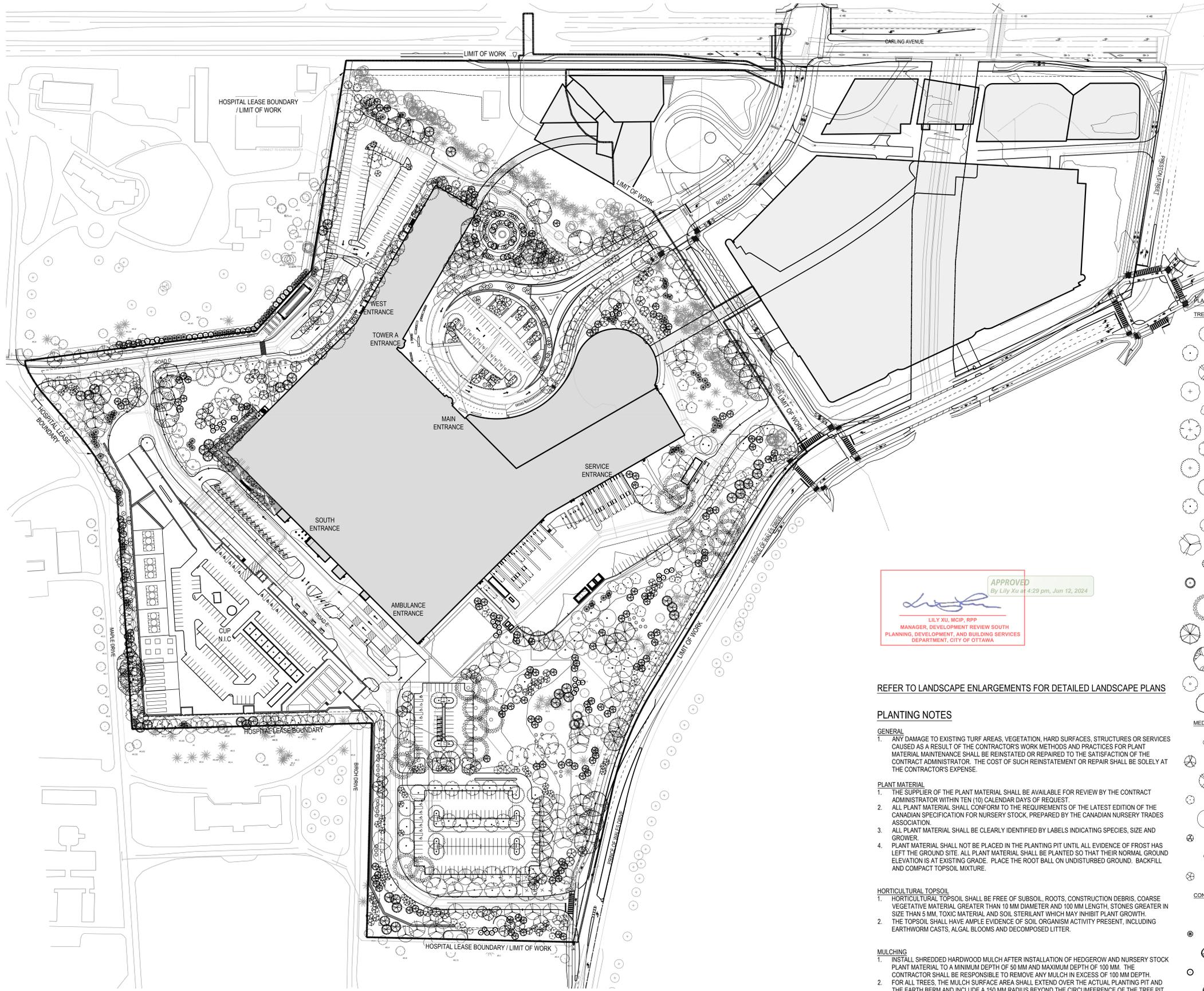
L-2.2.2.701

Project Status:  
STAGE 3

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



**APPROVED**  
By Lily Xu at 4:29 pm, Jun 12, 2024

LILY XU, MCIIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

REFER TO LANDSCAPE ENLARGEMENTS FOR DETAILED LANDSCAPE PLANS

**PLANTING NOTES**

**GENERAL**  
1. ANY DAMAGE TO EXISTING TURF AREAS, VEGETATION, HARD SURFACES, STRUCTURES OR SERVICES CAUSED AS A RESULT OF THE CONTRACTOR'S WORK METHODS AND PRACTICES FOR PLANT MATERIAL MAINTENANCE SHALL BE REINSTATED OR REPAIRED TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR. THE COST OF SUCH REINSTATEMENT OR REPAIR SHALL BE SOLELY AT THE CONTRACTOR'S EXPENSE.

**PLANT MATERIAL**  
1. THE SUPPLIER OF THE PLANT MATERIAL SHALL BE AVAILABLE FOR REVIEW BY THE CONTRACT ADMINISTRATOR WITHIN TEN (10) CALENDAR DAYS OF REQUEST.  
2. ALL PLANT MATERIAL SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE CANADIAN SPECIFICATION FOR NURSERY STOCK, PREPARED BY THE CANADIAN NURSERY TRADES ASSOCIATION.  
3. ALL PLANT MATERIAL SHALL BE CLEARLY IDENTIFIED BY LABELS INDICATING SPECIES, SIZE AND GROWER.  
4. PLANT MATERIAL SHALL NOT BE PLACED IN THE PLANTING PIT UNTIL ALL EVIDENCE OF FROST HAS LEFT THE GROUND SITE. ALL PLANT MATERIAL SHALL BE PLANTED SO THAT THEIR NORMAL GROUND ELEVATION IS AT EXISTING GRADE. PLACE THE ROOT BALL ON UNDISTURBED GROUND. BACKFILL AND COMPACT TOPSOIL MIXTURE.

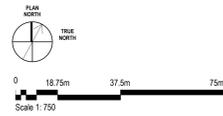
**HORTICULTURAL TOPSOIL**  
1. HORTICULTURAL TOPSOIL SHALL BE FREE OF SUBSOIL, ROOTS, CONSTRUCTION DEBRIS, COARSE VEGETATIVE MATERIAL GREATER THAN 10 MM DIAMETER AND 100 MM LENGTH, STONES GREATER IN SIZE THAN 5 MM, TOXIC MATERIAL AND SOIL STERILANT WHICH MAY INHIBIT PLANT GROWTH.  
2. THE TOPSOIL SHALL HAVE AMPLE EVIDENCE OF SOIL ORGANISM ACTIVITY PRESENT, INCLUDING EARTHWORM CASTS, ALGAL BLOOMS AND DECOMPOSED LITTER.

**MULCHING**  
1. INSTALL SHREDDED HARDWOOD MULCH AFTER INSTALLATION OF HEDGEROW AND NURSERY STOCK PLANT MATERIAL TO A MINIMUM DEPTH OF 50 MM AND MAXIMUM DEPTH OF 100 MM. THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE ANY MULCH IN EXCESS OF 100 MM DEPTH.  
2. FOR ALL TREES, THE MULCH SURFACE AREA SHALL EXTEND OVER THE ACTUAL PLANTING PIT AND THE EARTH BERM AND INCLUDE A 150 MM RADIUS BEYOND THE CIRCUMFERENCE OF THE TREE PIT.  
3. FOR SHRUBS, THE COMPLETE SURFACE AREA OF EACH SHRUB BED, INCLUDING THE ENTIRE SURFACE AREA WITHIN THE PERIMETER OF THE SHRUB GROUPING SHALL BE MULCHED. MULCH SHALL EXTEND TO THE LIMIT OF THE BED PREPARATION.

**INITIAL WATERING**  
1. INITIAL WATERING OF ALL PLANT MATERIAL SHALL BE COMPLETED IMMEDIATELY AFTER MULCHING. SUFFICIENT WATER SHALL BE APPLIED TO EACH PLANT TO THOROUGHLY SOAK THE ROOT ZONE.

**REFERENCES**  
**PUBLICATIONS:**  
AGRICULTURE CANADA PUBLICATION 1507-1977; THE PRUNING MANUAL.  
CANADIAN NURSERY TRADES ASSOCIATION.  
CANADIAN STANDARDS FOR NURSERY STOCK, LATEST EDITION.  
ONTARIO PROVINCIAL STANDARD SPECIFICATION, CONSTRUCTION;  
OPSS 801, THE PROTECTION OF TREES.

TREES			
CODE	QTY	BOTANICAL / COMMON NAME	
AC NI	10	Acer nigrum / Black Maple	
AA	20	Acer rubrum 'Armstrong' / Armstrong Red Maple	
AC SU	45	Acer saccharum / Sugar Maple	
AC BL	12	Acer saccharum nigrum / Black Sugar Maple	
CA CO	18	Carya cordiformis / Bitternut Hickory	
CA OV	20	Carya ovata / Shagbark Hickory	
CO	15	Celtis occidentalis / Common Hackberry	
FG	10	Fagus grandifolia / American Beech	
GT	23	Gleditsia triacanthos inermis 'Shademaster' / Shademaster Honey Locust	
GK	21	Gymnocladus dioica / Kentucky Coffeetree	
JC	26	Juglans cinerea / Butternut	
JN	21	Juglans nigra / Black Walnut	
OV	7	Ostrya virginiana / American Hophornbeam	
PR SE	5	Prunus serotina / Black Cherry	
QA	24	Quercus alba / White Oak	
QM	22	Quercus macrocarpa / Burr Oak	
QR	29	Quercus rubra / Red Oak	
TA	15	Tilia americana / Basswood	
UA	5	Ulmus americana / White Elm	
MEDIUM TREES			
CODE	QTY	BOTANICAL / COMMON NAME	
AO	21	Aesculus glabra / Ohio Buckeye	
BE NI	47	Betula nigra / River Birch Multi-Trunk	
BE PA	28	Betula papyrifera / Paper Birch	
PO TR	9	Populus tremuloides / Quaking Aspen	
PO CA	25	Populus x canadensis / Canada Poplar 'Eugene'	
PR VA	28	Prunus virginiana 'Schubert' / Schubert Chokecherry	
SO AM	33	Sorbus americana / American Mountain Ash	
SY RE	24	Syringa reticulata 'Ivory Silk' / Ivory Silk Japanese Tree Lilac	
CONIFERS			
CODE	QTY	BOTANICAL / COMMON NAME	
JW	9	Juniperus scopulorum 'Wichita Blue' / Wichita Blue Juniper	
JU VA	93	Juniperus virginiana / Eastern Redcedar	
PG	37	Picea glauca / White Spruce	
PI IF	34	Picea pungens 'Iseli Fastigiata' / Clummar Blue Spruce	
PS	145	Pinus strobus / White Pine	
SMALL TREES			
CODE	QTY	BOTANICAL / COMMON NAME	
AG	122	Amelanchier x grandiflora 'Autumn Brilliance' / Autumn Brilliance Apple Serviceberry	
CE	37	Cercis canadensis / Eastern Redbud Multi-trunk	
MA RA	11	Malus x 'Radiant' / Radiant Crabapple	
MR	48	Malus x 'Rudolph' / Rudolph Flowering Crabapple	
MS	30	Malus x 'Spring Snow' / Spring Snow Crabapple	



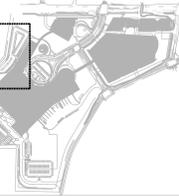
Project Manager	MH
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	EVF
Structural Engineer	SMH + Anderson
Mechanical Engineer	SMH + Anderson
Electrical Engineer	SMH + Anderson
Plumbing Engineer	SMH + Anderson
Interior Designer	Colliers
Equipment Planner	
Wayfinding	

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR IA-1.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-16	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/27/22



OVERALL PLANTING PLAN



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MH
Project Designer	JEG
Landscape Architect	MJ Fairs
Civil Engineer	EJP
Structural Engineer	EJP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	
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	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

Project Number	1033982
Original Issue	04/07/22



Sheet Name  
**PLANTING PLAN  
ENLARGEMENT**

Sheet Number  
**L-2.2.2-802**

Project Status  
**STAGE 3**

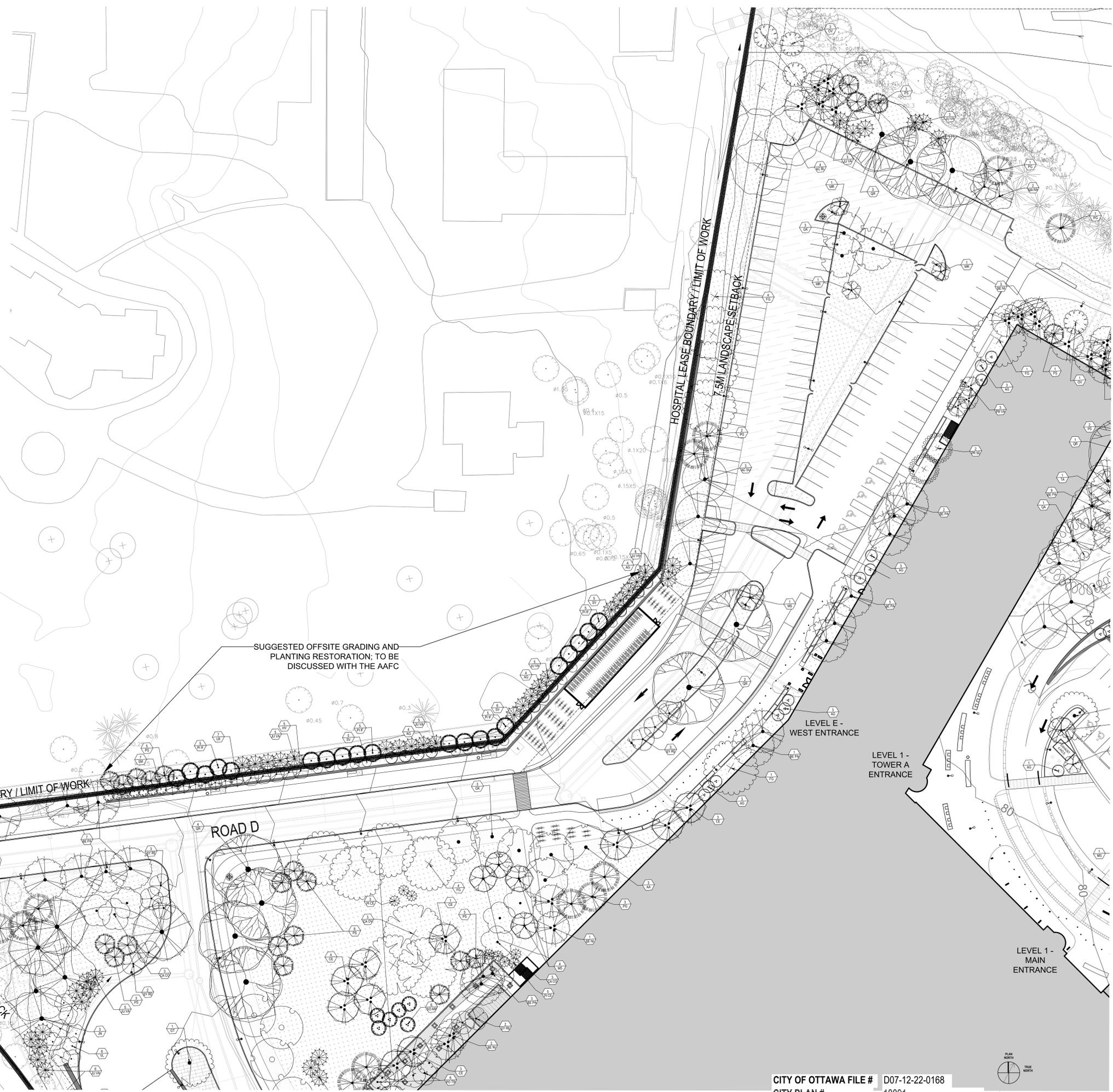
SEE SHEET L-2.2.2-703 FOR PLANT ID ABBREVIATIONS

UNDERSTORY LEGEND

- MIXED WOODLAND
- ALVAR GRASSLAND
- SUNKEN GARDEN
- TURF GRASS
- SHRUB BED W/ 3 IN. THICK MULCH LAYER
- RETENTION BASIN NATIVE SEED MIX

**APPROVED**  
By Lily Xu at 4:29 pm, Jun 12, 2024

LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA



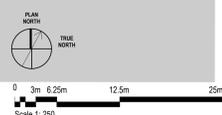
SUGGESTED OFFSITE GRADING AND PLANTING RESTORATION; TO BE DISCUSSED WITH THE AAF

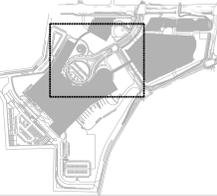
LEVEL E - WEST ENTRANCE

LEVEL 1 - TOWER A ENTRANCE

LEVEL 1 - MAIN ENTRANCE

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



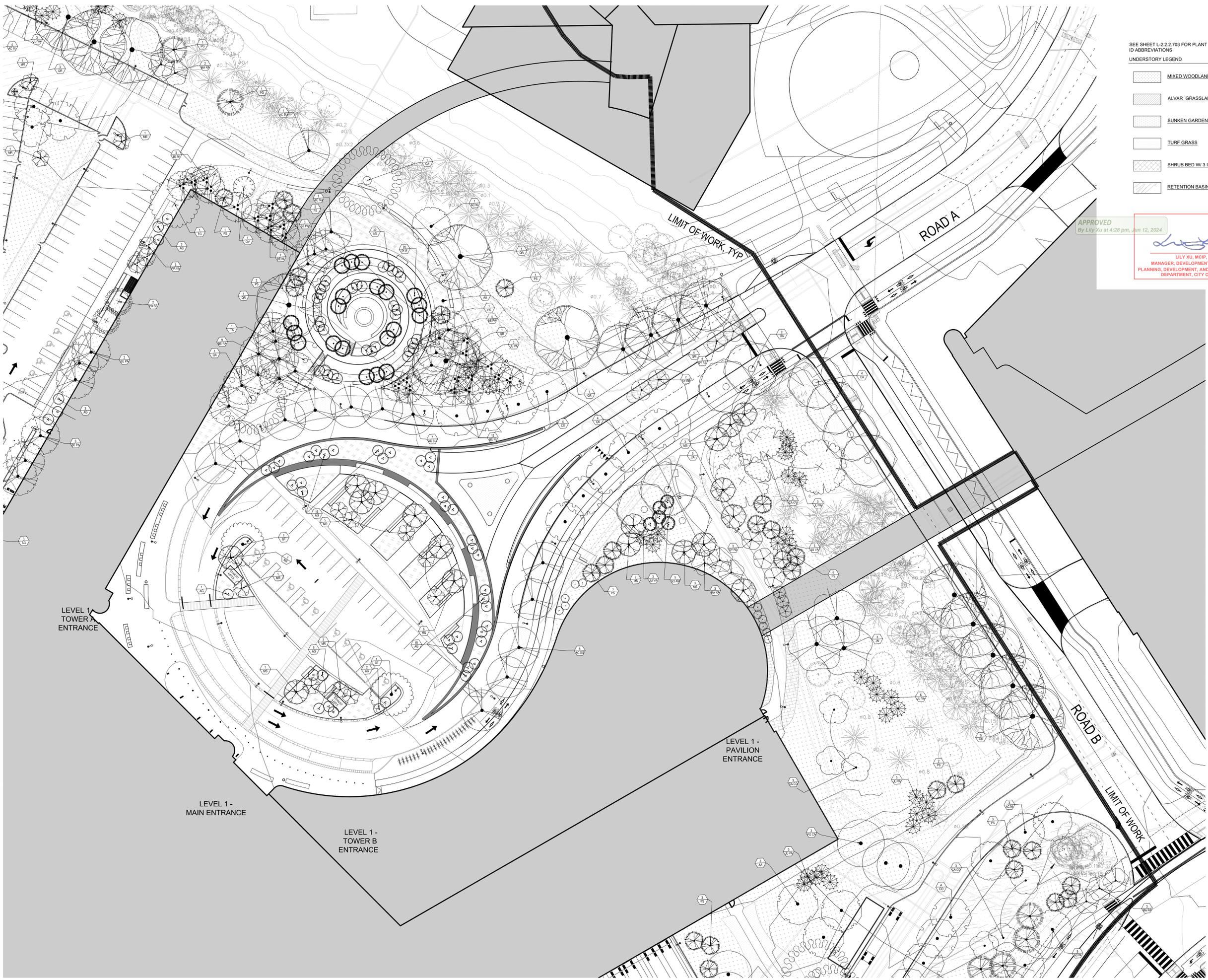
SEE SHEET L-2.2.2.703 FOR PLANT  
ID ABBREVIATIONS

UNDERSTORY LEGEND

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- RETENTION BASIN NATIVE SEED MIX

APPROVED  
By Lily Xu at 4:28 pm, Jun 12, 2024

LILY XU, MCI, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	Civil Engineer
Structural Engineer	ESP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

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	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/27/22



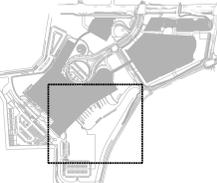
PLANTING PLAN  
ENLARGEMENT

Sheet Number:  
L-2.2.2.803

Project Status:  
STAGE 3

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



**APPROVED**  
By Lily Xu at 4:19 pm, Jun 12, 2024

LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

SEE SHEET L-2.2.2.703 FOR PLANT ID ABBREVIATIONS

UNDERSTORY LEGEND

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	ALVAR GRASSLAND
	SUNKEN GARDEN
	TURF GRASS
	SHRUB BED W/ 3 IN. THICK MULCH LAYER
	RETENTION BASIN NATIVE SEED MIX

Project Manager	MT
Project Designer	JEG
Project Architect	MJ Fairs
Landscape Architect	Civil Engineer
Structural Engineer	ENV
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

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	2023-02-24	ISSUED FOR RPP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

Sheet Reviewer: \_\_\_\_\_ Author: \_\_\_\_\_

Project Number	1033982
Original Issue	04/21/22

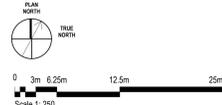


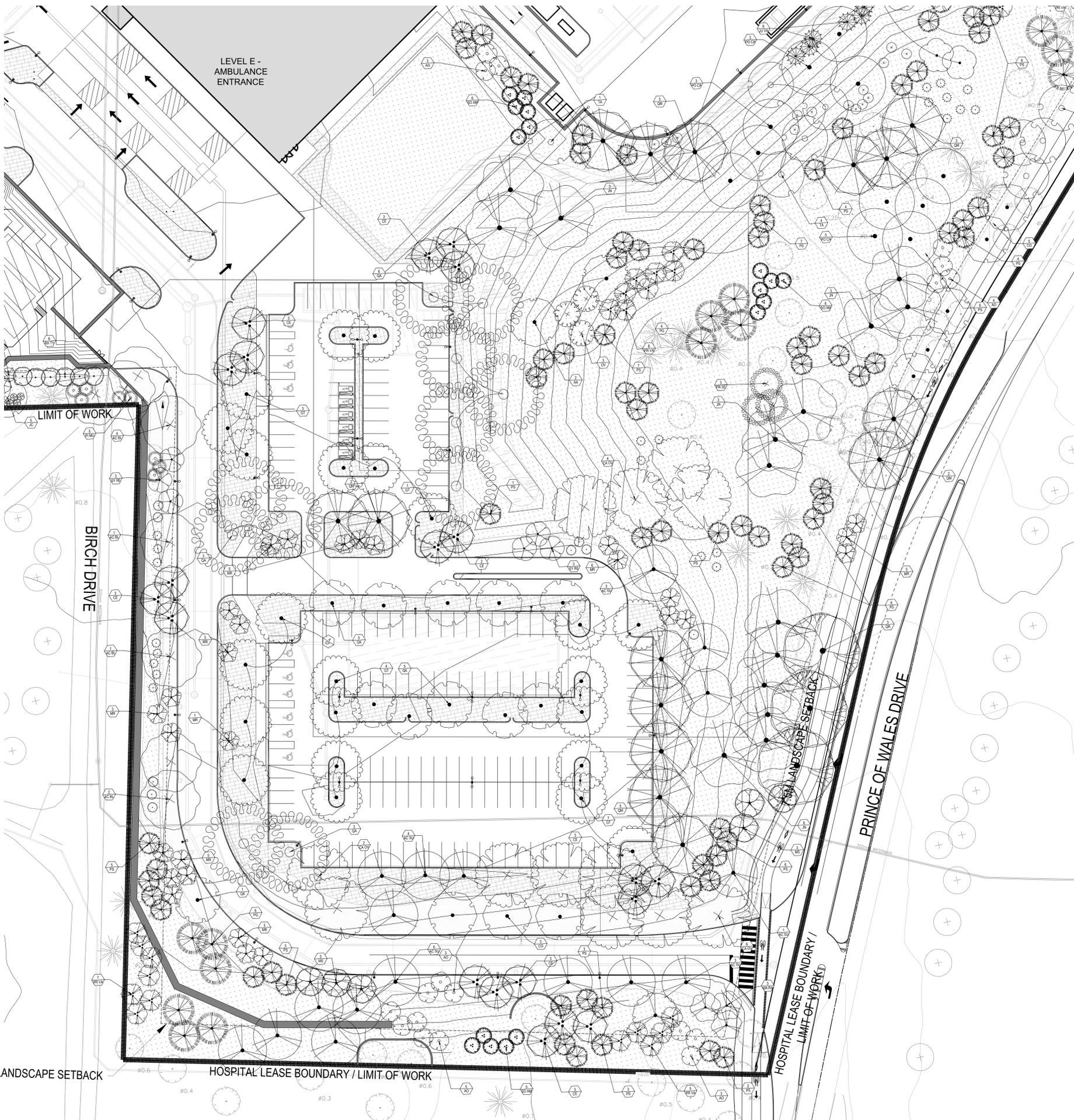
PLANTING PLAN  
ENLARGEMENT

Sheet Number  
L-2.2.2.804

Project Status  
STAGE 3

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





SEE SHEET L-2.2.703 FOR PLANT ID ABBREVIATIONS

UNDERSTORY LEGEND

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- SUNKEN GARDEN
- TURF GRASS
- SHRUB BED W/ 3 IN. THICK MULCH LAYER
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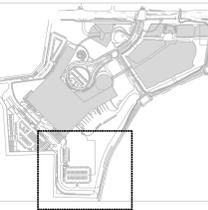
APPROVED  
By Lily Xu at 4:18 pm, Jun 12, 2024

*Lily Xu*

LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
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DEPARTMENT, CITY OF OTTAWA



HDR Architecture Associates Inc.  
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Ottawa, Ontario K1Z 0A6



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MTI
Project Designer	JEG
Landscape Architect	JH Fairs
Civil Engineer	Civil Engineer
Structural Engineer	ESP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

Sheet Reviewer	Author	
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_____	2022-09-30	ISSUED FOR PRE-CONSULTATION
_____	2022-11-30	ISSUED FOR EPC & FLUDA - 1ST SUBMISSION
_____	2022-12-02	ISSUED FOR 3A.2
_____	2023-02-24	ISSUED FOR RPP VERSION 1.0
_____	2023-04-14	ISSUED FOR EPC & FLUDA APPROVAL
_____	2023-07-25	RE-ISSUED FOR EPC & FLUDA APPROVAL

Project Number: 1033982  
Original Issue: 04/27/22

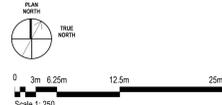


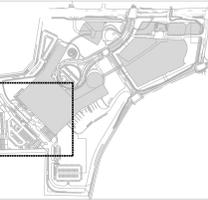
PLANTING PLAN  
ENLARGEMENT

Sheet Number:  
L-2.2.2.805

Project Status:  
STAGE 3

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MH
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	EMF
Structural Engineer	EMF
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	
Wayfinding	

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR IA-1.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/07/22



PLANTING PLAN  
ENLARGEMENT

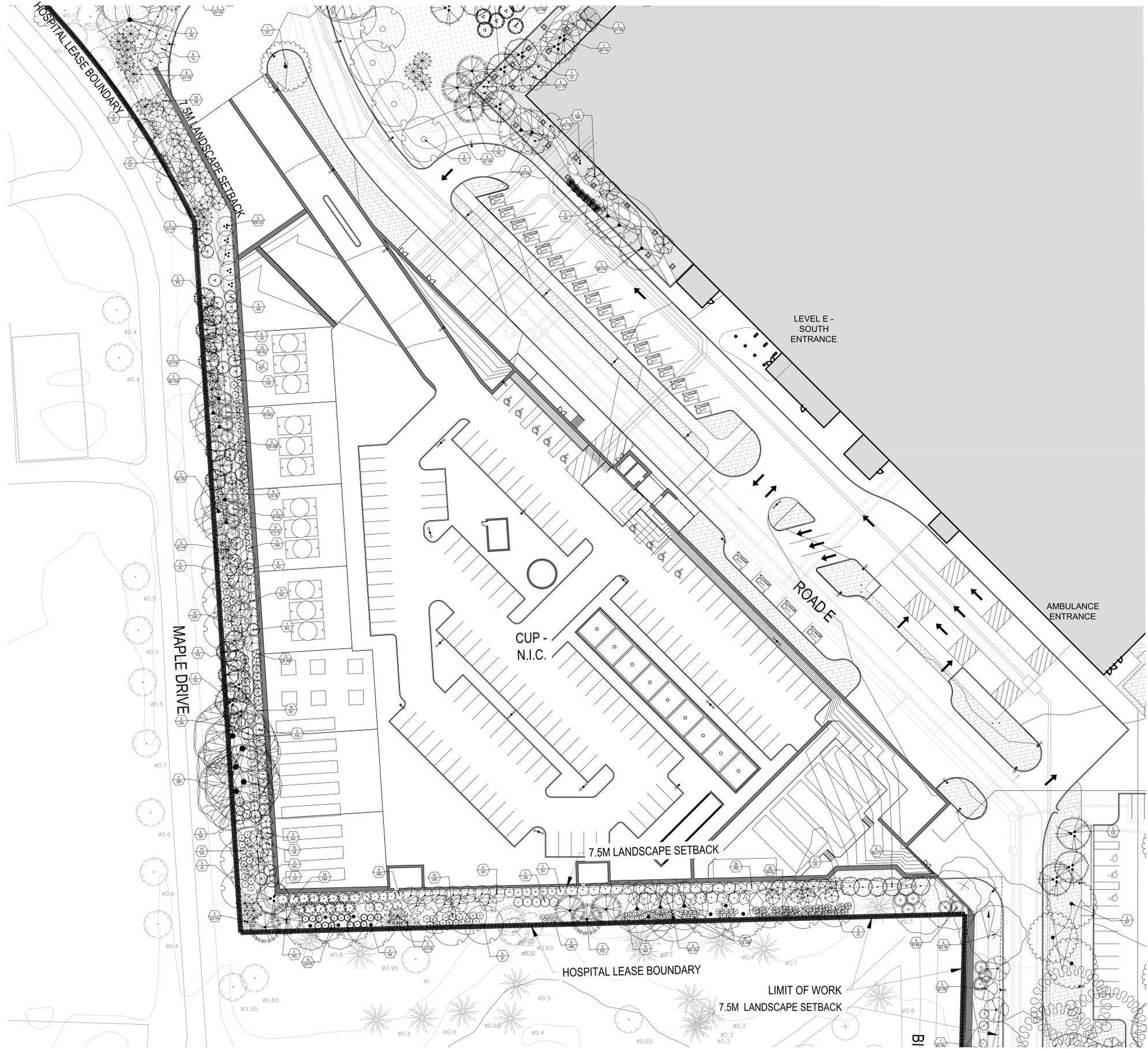
Sheet Number:  
L-2.2.2.806

Project Status:  
STAGE 3

SEE SHEET L-2.2.2.703 FOR PLANT  
ID ABBREVIATIONS

UNDERSTORY LEGEND

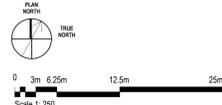
- MIXED WOODLAND
- ALVAR GRASSLAND
- SUNKEN GARDEN
- TURF GRASS
- SHRUB BED W/ 3 IN. THICK MULCH LAYER
- RETENTION BASIN NATIVE SEED MIX

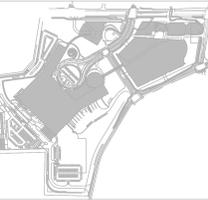


APPROVED  
By Lily Xu at 4:17 pm, Jun 12, 2024

*Lily Xu*  
LILY XU, MCI, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891



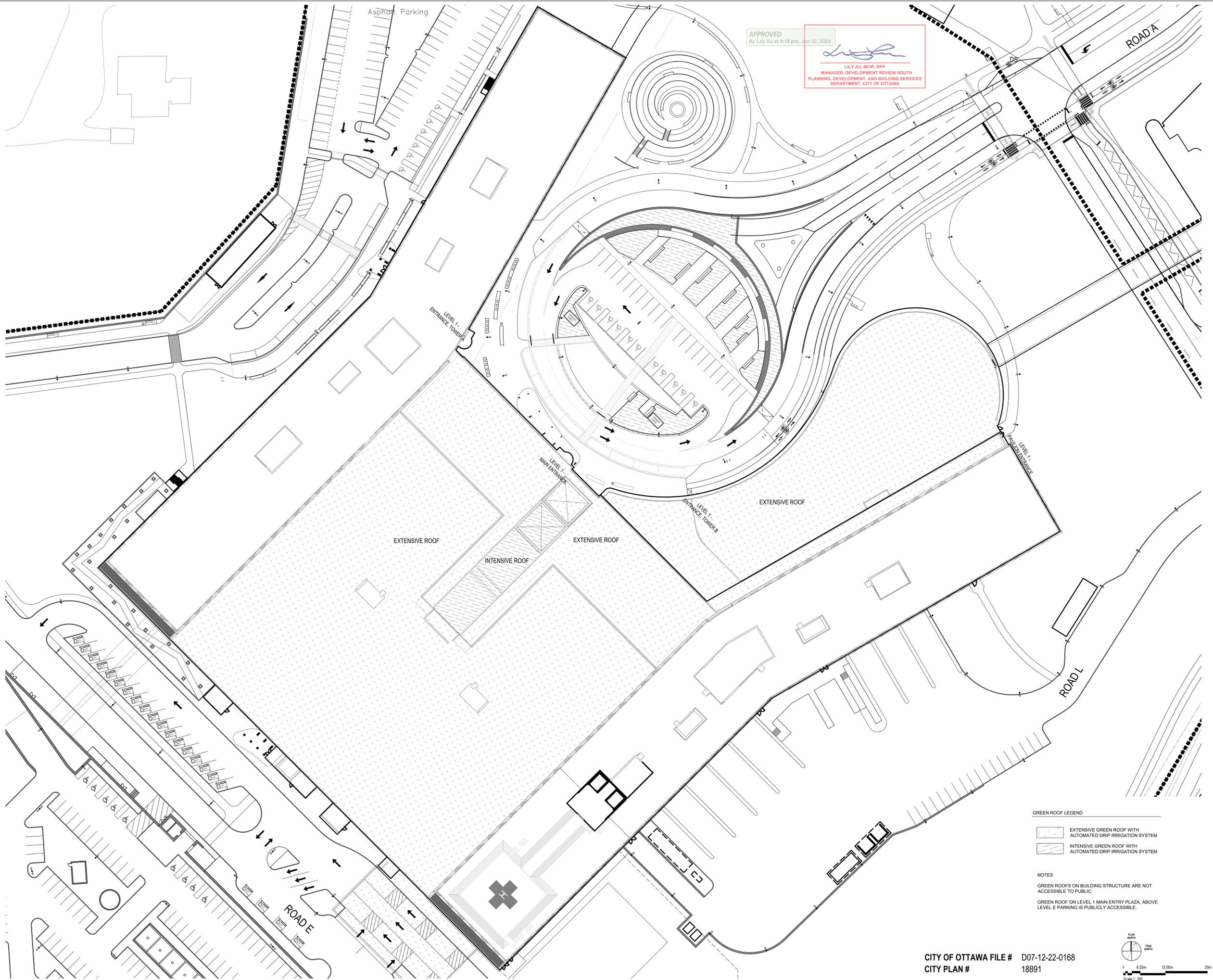


THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



APPROVED  
By Lily Xu at 4:18 pm, Jun 12, 2024

*Lily Xu*  
LILY XU, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fife
Civil Engineer	CVJ
Structural Engineer	EVJ
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Collins
Equipment Planner	Collins
Wayfinding	

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	2023-02-24	ISSUED FOR RFP VERSION 1.0
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	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

Sheet Reviewer	Author
Project Number	1033982
Original Issue	04/01/22



GREEN ROOF OVERALL  
PLANTING PLAN

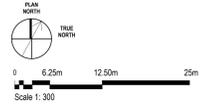
Sheet Name  
L-2.2.2.851  
Project Status  
STAGE 3

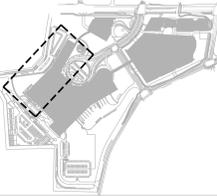
GREEN ROOF LEGEND

	EXTENSIVE GREEN ROOF WITH AUTOMATED DRIP IRRIGATION SYSTEM
	INTENSIVE GREEN ROOF WITH AUTOMATED DRIP IRRIGATION SYSTEM

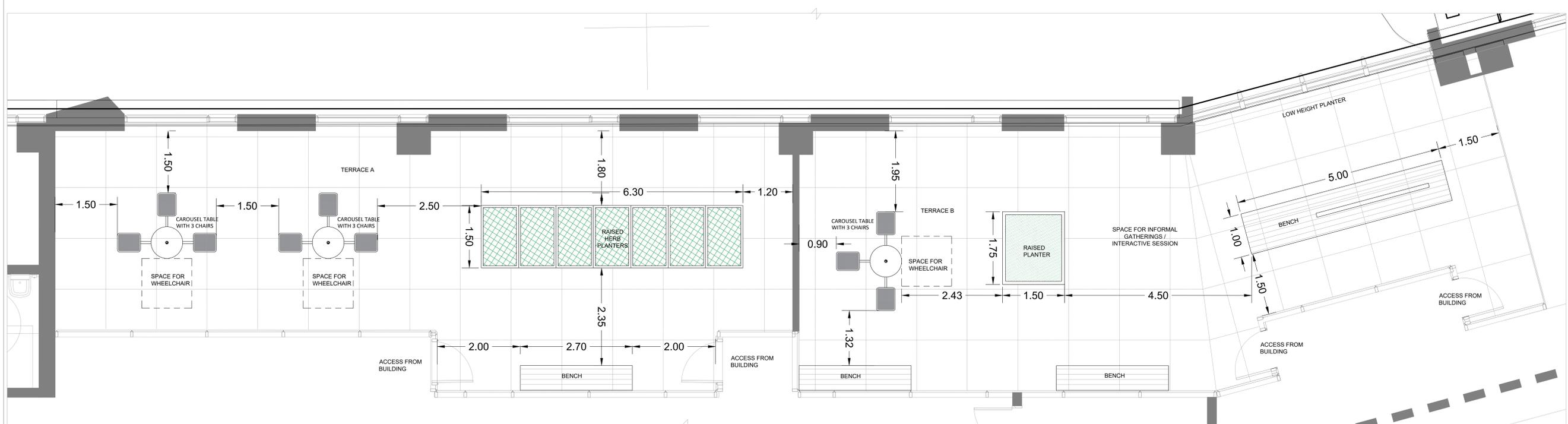
NOTES  
GREEN ROOFS ON BUILDING STRUCTURE ARE NOT ACCESSIBLE TO PUBLIC.  
GREEN ROOF ON LEVEL 1 MAIN ENTRY PLAZA, ABOVE LEVEL E PARKING IS PUBLICLY ACCESSIBLE.

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891

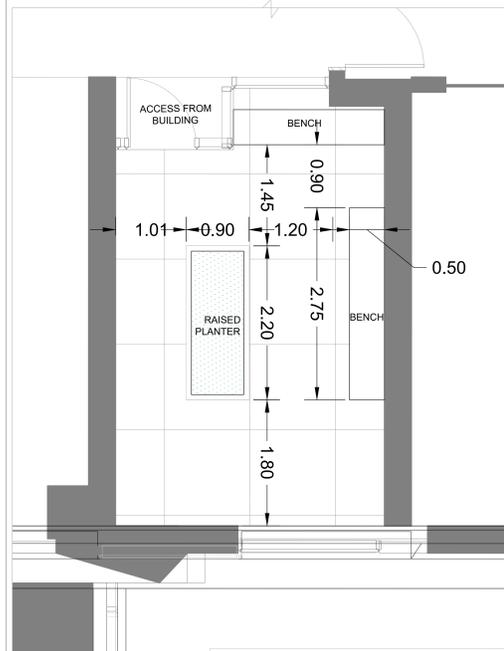




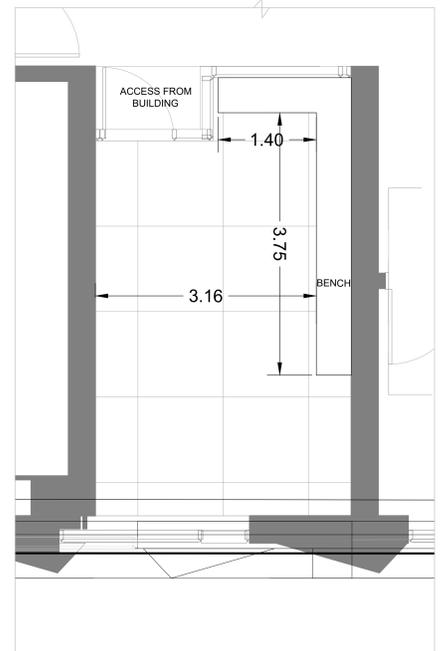
THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



1 LEVEL 5 MENTAL HEALTH TERRACE A AND B  
SCALE 1:30



2 LEVEL 5 PSYCHIATRIC INTENSIVE CARE UNIT TERRACE 'C'  
SCALE 1:30



3 LEVEL 5 MENTAL HEALTH TERRACE 'D'  
SCALE 1:30



PRECEDENT : VALLEY VIEW MEDICAL CENTER



4 LOCATION REFERENCE PLAN  
NTS

Project Manager	MH
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fairs
Civil Engineer	EJP
Structural Engineer	EJP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Collins
Equipment Planner	
Wayfinding	
Sheet Reviewer	Author

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	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/27/22



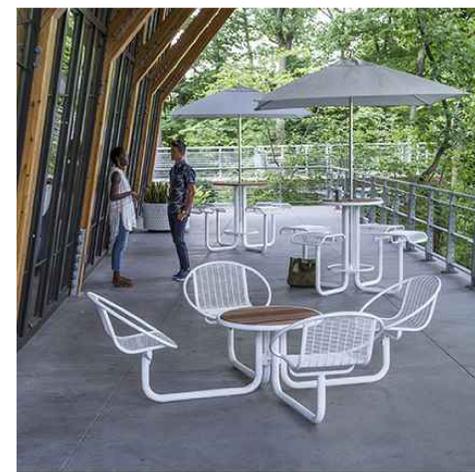
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Sheet Number: L-2.2.2.852

Project Status: STAGE 3



CAROUSEL TABLE WITH CHAIRS

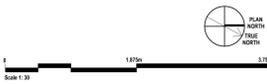


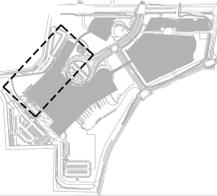
PLANTERS WITH WHEELCHAIR ACCESS

APPROVED  
By Lily Xu at 4:18 pm, Jun 12, 2024

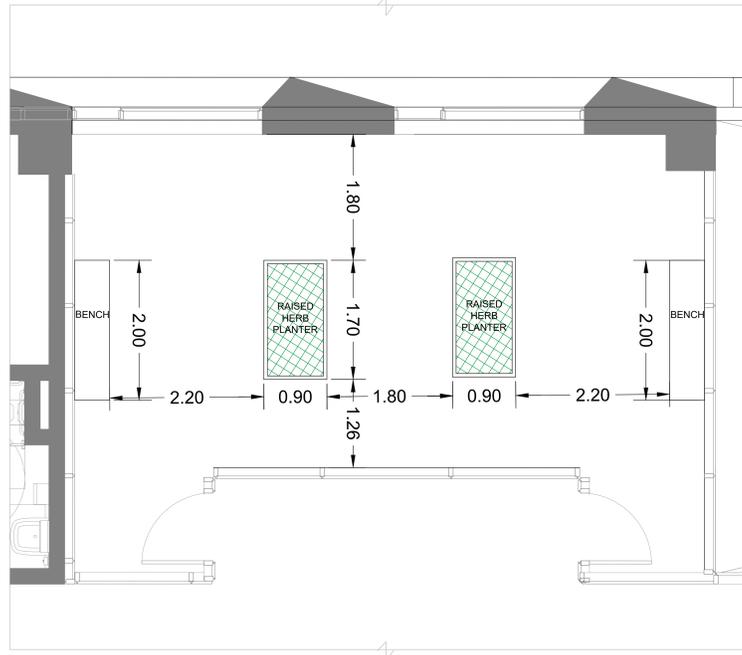
LILY XU, M.C.P.P. RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891

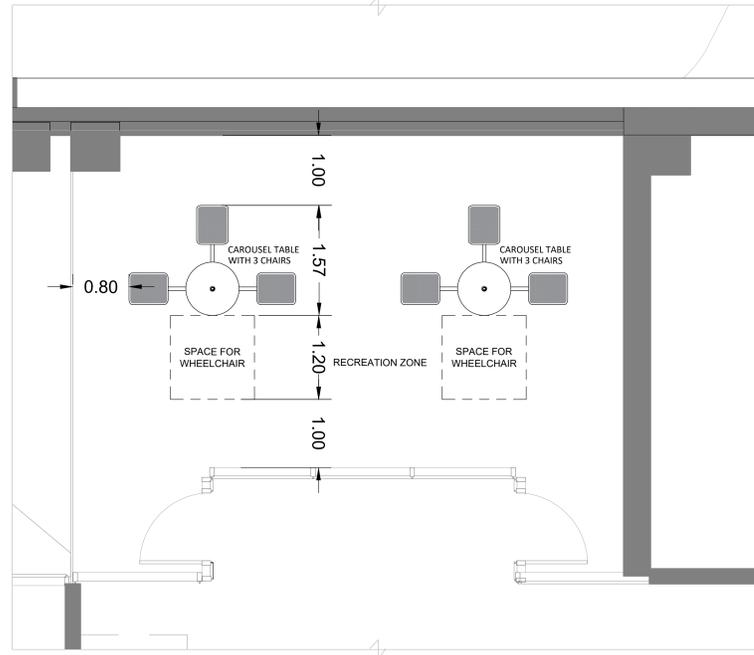




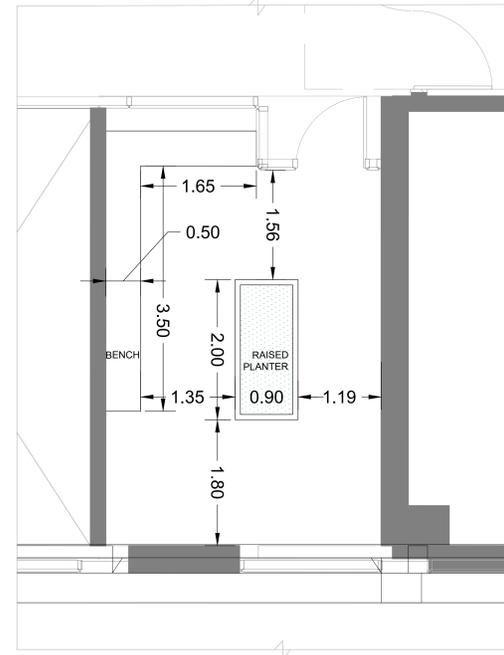
THE OTTAWA HOSPITAL - CIVIC CAMPUS REDEVELOPMENT



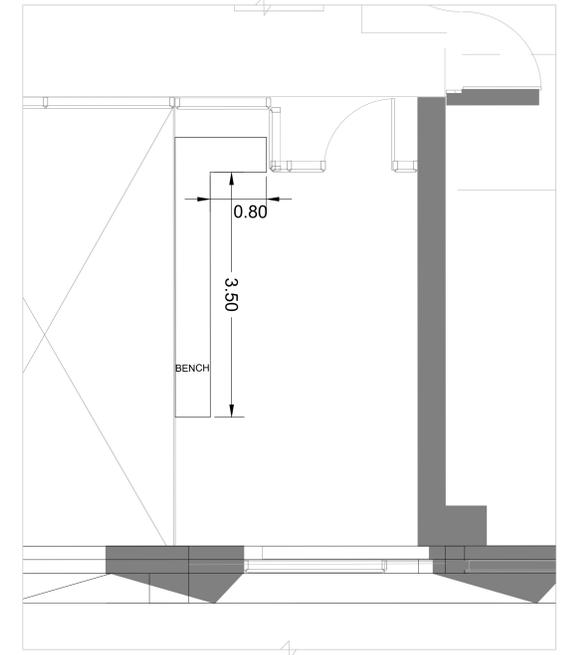
1 LEVEL 6 MENTAL HEALTH TERRACE 'A'  
SCALE 1:30



2 LEVEL 6 MENTAL HEALTH TERRACE 'B'  
SCALE 1:30



3 LEVEL 6 PSYCHIATRIC MENTAL HEALTH TERRACE 'C'  
SCALE 1:30



4 LEVEL 6 PSYCHIATRIC MENTAL HEALTH TERRACE 'D'  
SCALE 1:30



CAROUSEL TABLE WITH CHAIRS



5 LOCATION REFERENCE PLAN  
N.T.S.



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fahn
Civil Engineer	Civil Engineer
Structural Engineer	ENR
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-16	ISSUED FOR SPIC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR SPIC & FLUDA APPROVAL

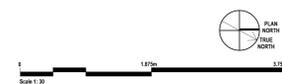
Project Number: 1033382  
Original Issue: 04/27/22



Sheet Name: GREEN ROOF LEVEL 6

Sheet Number: L-2.2.2.853  
Project Status: STAGE 3

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891

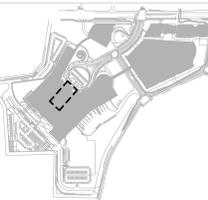


APPROVED  
By Lily Xu at 4:17 pm, Jun 12, 2024

*Lily Xu*  
LILY XU, MCIIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

**HDR**

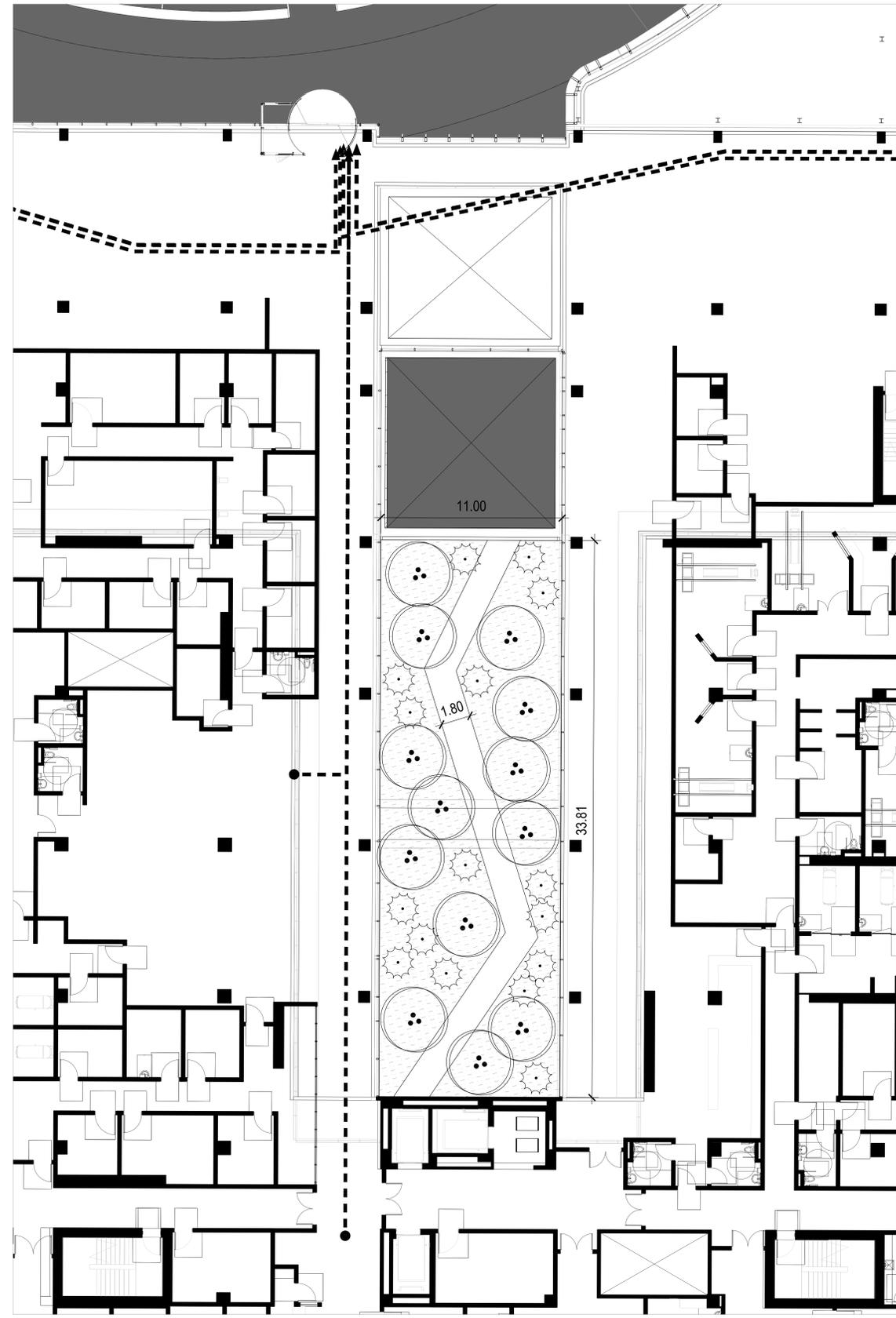
HDR Architecture Associates Inc.  
300 Richmond Road, Suite 200  
Ottawa, Ontario K1Z 0H6



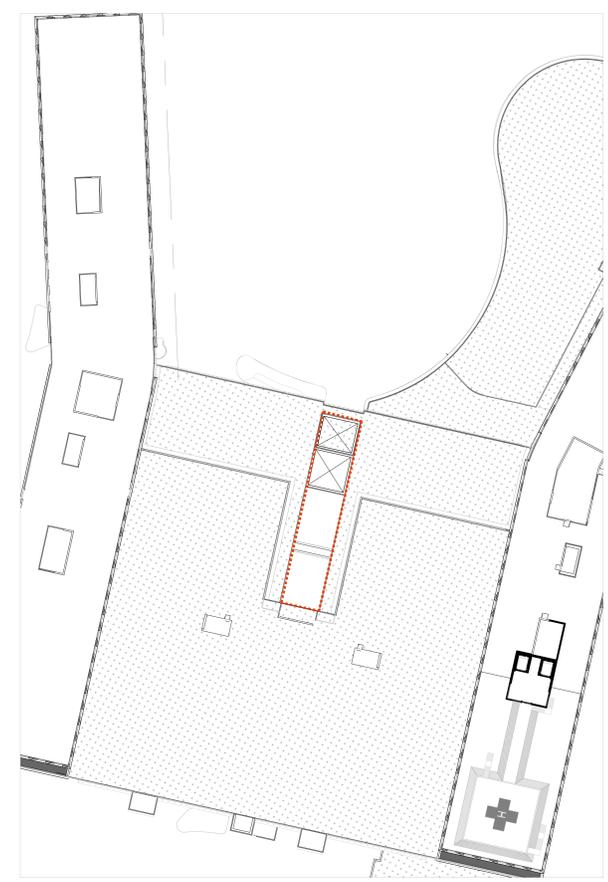
THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT

NEW CAMPUS DEVELOPMENT  
FOR THE OTTAWA HOSPITAL

NOUVEAU CAMPUS  
DE L'HÔPITAL D'OTTAWA



1 LIGHT WELL GREEN ROOF  
SCALE 1:100



2 LOCATION REFERENCE PLAN  
N.T.S.



LIGHT WELL GREEN ROOF LANDSCAPING

Project Manager: M1  
Project Designer: JEG  
Project Architect: JEG  
Landscape Architect: M1 Fairs  
Civil Engineer: Civil Engineer  
Structural Engineer: E3P  
Mechanical Engineer: Smith + Anderson  
Electrical Engineer: Smith + Anderson  
Plumbing Engineer: Smith + Anderson  
Interior Designer: Interior Designer  
Equipment Planner: Colliers  
Wayfinding: Colliers

Sheet Reviewer: Author

MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2023-02-02	ISSUED FOR IA-2
	2023-02-24	ISSUED FOR RPP VERSION 1.0
	2023-04-16	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/21/22



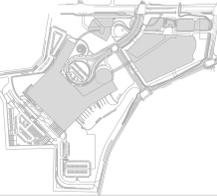
SHEET NAME  
LIGHTWELL INTENSIVE  
GREEN ROOF PLAN

Sheet Number  
L-2.2.2.854

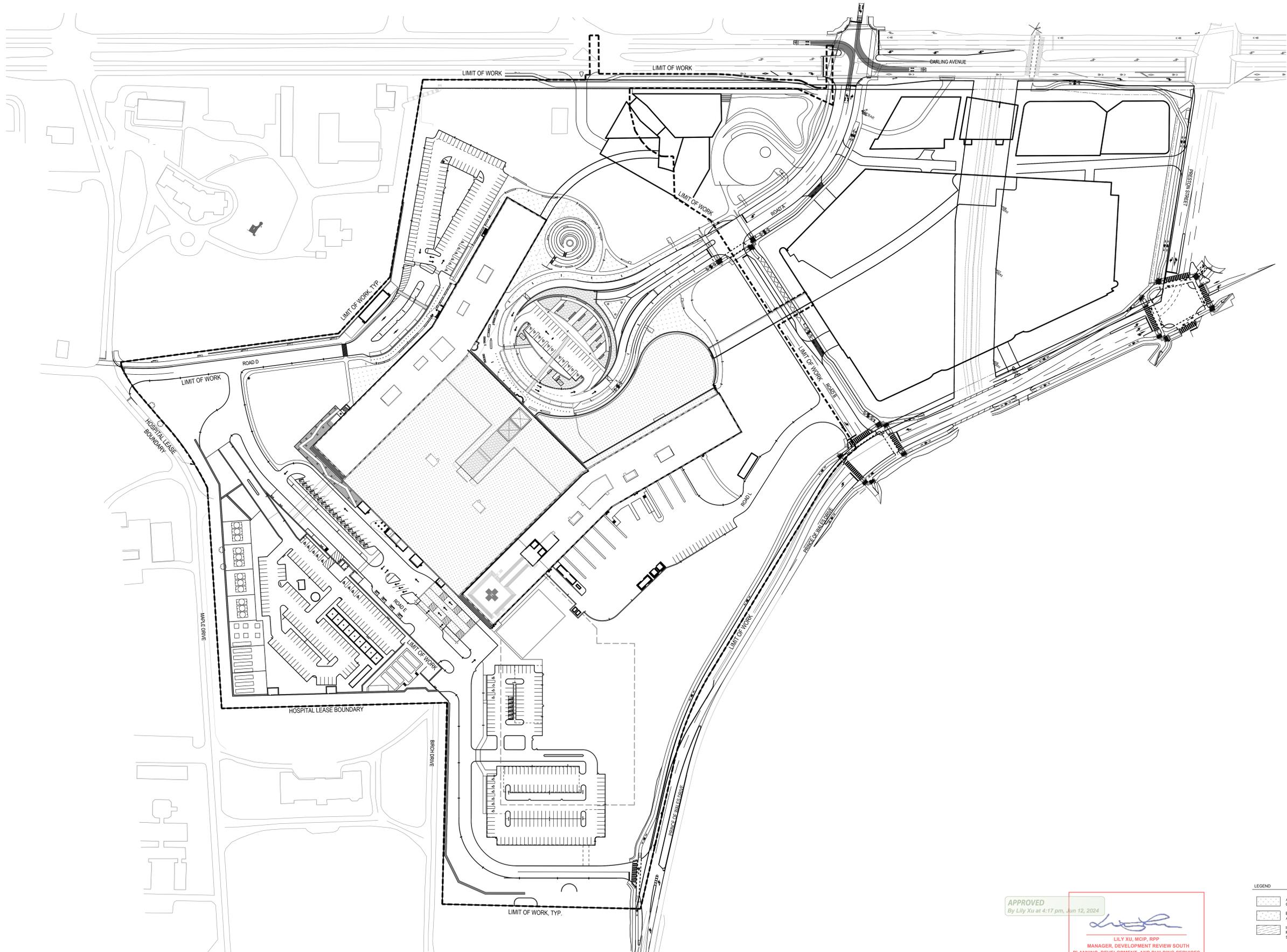
Project Status  
STAGE 3

CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



Project Manager	MT
Project Designer	JEG
Project Architect	JEF
Landscape Architect	JEF
Civil Engineer	EVF
Structural Engineer	EVF
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Collins
Equipment Planner	Collins
Wayfinding	Collins

Sheet Reviewer: Author

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	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR IPC & FLUDA APPROVAL

Project Number: 1033382  
Original Issue: 04/21/22



Sheet Name:

OVERALL IRRIGATION PLAN

Sheet Number:  
L-2.2.2.901

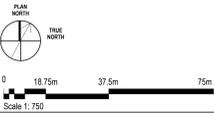
Project Status:  
STAGE 3

APPROVED  
By Lily Xu at 4:17 pm, Jun 12, 2024

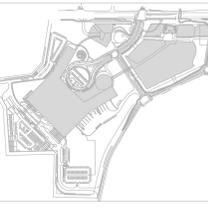
*Lily Xu*  
LILY XU, MCIIP, RPP  
MANAGER, DEVELOPMENT REVIEW SOUTH  
PLANNING, DEVELOPMENT, AND BUILDING SERVICES  
DEPARTMENT, CITY OF OTTAWA

LEGEND

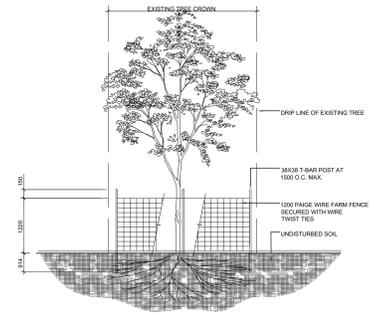
	AREA TO BE IRRIGATED - GROUND PLANE
	EXTENSIVE GREEN ROOF WITH AUTOMATED DRIP IRRIGATION SYSTEM
	INTENSIVE AND SEMI-INTENSIVE GREEN ROOF WITH AUTOMATED DRIP IRRIGATION SYSTEM



CITY OF OTTAWA FILE # D07-12-22-0168  
CITY PLAN # 18891

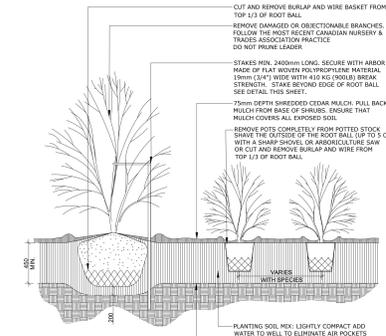


**THE OTTAWA HOSPITAL - CIVIC CAMPUS REDEVELOPMENT**



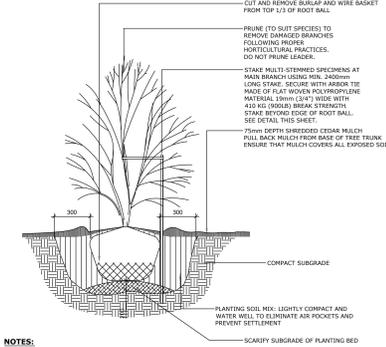
- NOTES:**
1. THE AREA WITHIN THE DROPLINE OF ALL EXISTING TREES SHALL BE PROPERLY PROTECTED WITH TEMPORARY FENCING AS PER THE APPROVED LANDSCAPE PLAN.
  2. THE SURVEY SHALL SHOW EXISTING ELEVATION AT BASE OF ALL TREES TO BE PRESERVED AS SHOWN BY "V".
  3. THE AREA WITHIN THE PROTECTED FENCING SHALL REMAIN UNDISTURBED AND SHALL NOT BE USED FOR THE STORAGE OF BUILDING MATERIALS OR EQUIPMENT. REMOVE ALL DEBRIS.
  4. PRUNE BRANCHES TO REMOVE DAMAGED OR DIRECTIONAL BRANCHES. DO NOT PRUNE LEADERS.
  5. TREE PROTECTION SHALL REMAIN UNTIL SUBSTANTIAL PERFORMANCE OF THE PROJECT.
  6. IF CUTTING OF ROOTS OR CHANGING OF GRADES AROUND EXISTING TREES IS CALLED FOR, FOLLOW APPROPRIATE DETAILS AS DIRECTED BY LANDSCAPE ARCHITECT.
  7. IF TREES ARE BEING AFFECTED BY CONSTRUCTION, A WATER AND FERTILIZING PROGRAM WILL BE REQUIRED TO THE SATISFACTION OF THE CITY.

**9 TREE PROTECTION FENCE**  
NTS



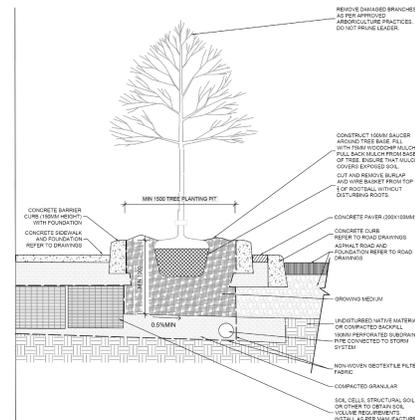
- NOTES:**
1. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
  2. SHRUBS SPECIFIED BASE ROOTS (B.R.) TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE.
  3. PROVIDE 50mm HIGH EARLY SAUCER AROUND SHRUB BED.
  4. STAKES TO BE REMOVED AT COMPLETION OF TWO YEAR WARRANTY PERIOD.

**6 CONTINUOUS SHRUB BED PLANTING**  
NTS

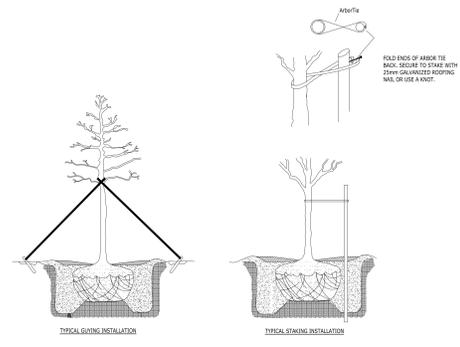


- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
  2. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
  3. STAKES TO BE REMOVED AT COMPLETION OF TWO YEAR WARRANTY PERIOD.

**3 MULTI-STEM TREE PLANTING**  
NTS

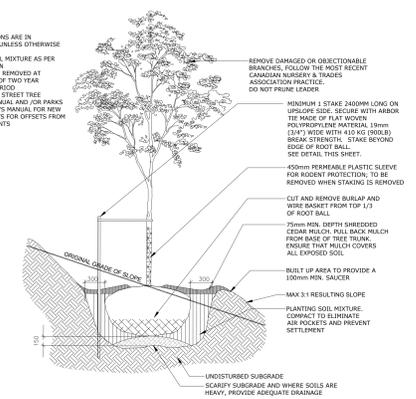


**11 HARD SURFACE TREE PLANTING OPEN PLANTER**  
NTS

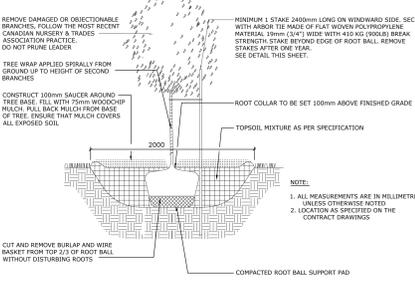


- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
  2. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
  3. STAKES TO BE REMOVED AT COMPLETION OF TWO YEAR WARRANTY PERIOD.
  4. REFER TO THE STREET TREE PLANTING MANUAL AND JOB PARKS AND PATHWAYS MANUAL FOR NEW DEVELOPMENTS FOR OFFSETS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

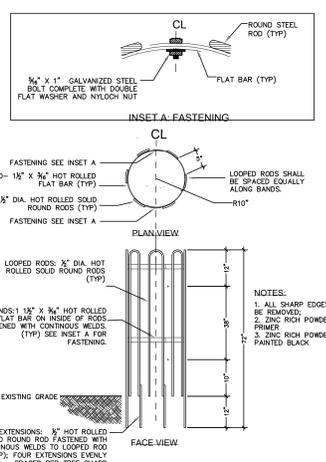
**8 TREE STAKING AND GUYING**  
NTS



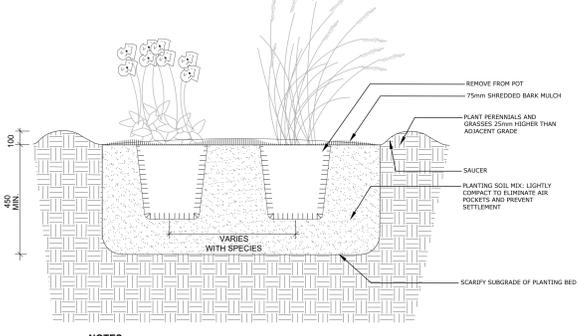
**5 DECIDUOUS TREE ON SLOPE PLANTING**  
NTS



**2 DECIDUOUS TREE PLANTING**  
NTS

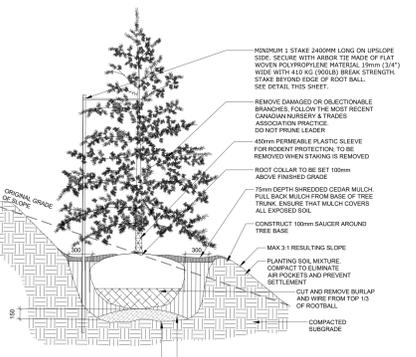


**10 TREE GUARD**  
NTS



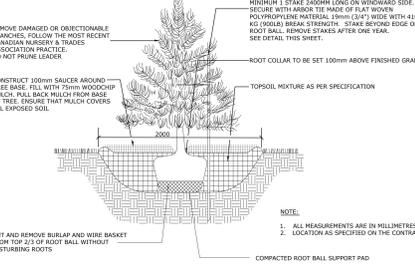
- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
  2. PLANTING SOIL MIXTURE AS PER SPECIFICATION.
  3. PROVIDE 100MM HIGH EARLY SAUCER AROUND PERENNIAL/GRASS BED.

**7 PERENNIAL AND ORNAMENTAL GRASS PLANTING**  
NTS



- 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.

**4 CONIFEROUS TREE ON SLOPE PLANTING**  
NTS



**1 CONIFEROUS TREE PLANTING**  
NTS

Project Manager	MH
Project Designer	JEG
Project Architect	JEG
Landscape Architect	JH Fane
Civil Engineer	Civil Engineer
Structural Engineer	EXP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Planning Engineer	Smith + Anderson
Interior Designer	Colliers
Equipment Planner	
Wayfinding	
Sheet Reviewer	Author

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	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR EPC & FLUDA APPROVAL
	2023-07-25	RE-ISSUED FOR EPC & FLUDA APPROVAL

Project Number: 1033382  
 Original Issue: 04/02/22



**PLANTING DETAILS**