

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-2.2.2.703	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	INTERIOR COURT YARD PLAN
L-2.2.2.901	OVERALL IRRIGATION PLAN
L-2.2.2.951	PLANTING DETAILS

PRELIMINARY  
NOT FOR CONSTRUCTION

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

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 IA-1.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

Project Number: 1033382  
 Original Issue: 04/17/22

Sheet Name:

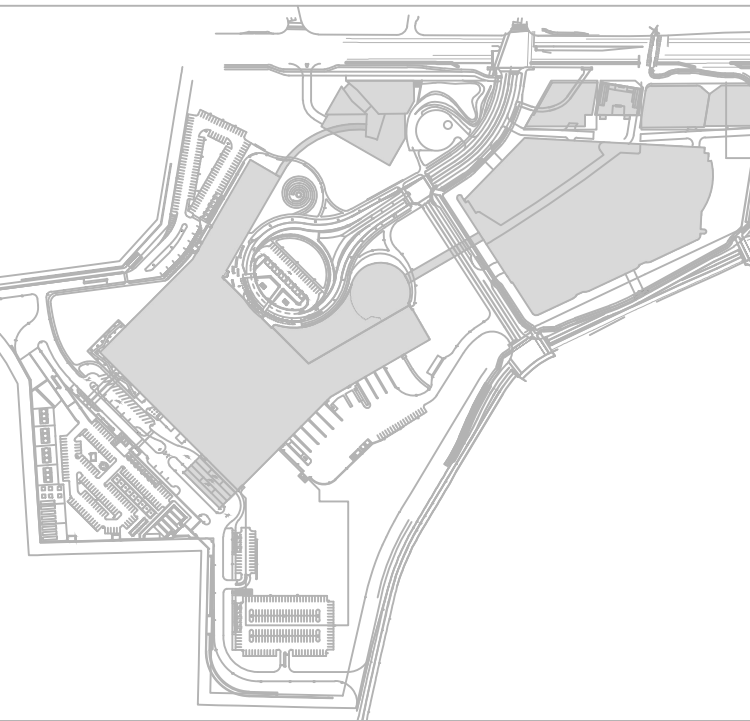
LANDSCAPE INDEX  
OF DRAWINGS

Sheet Number:

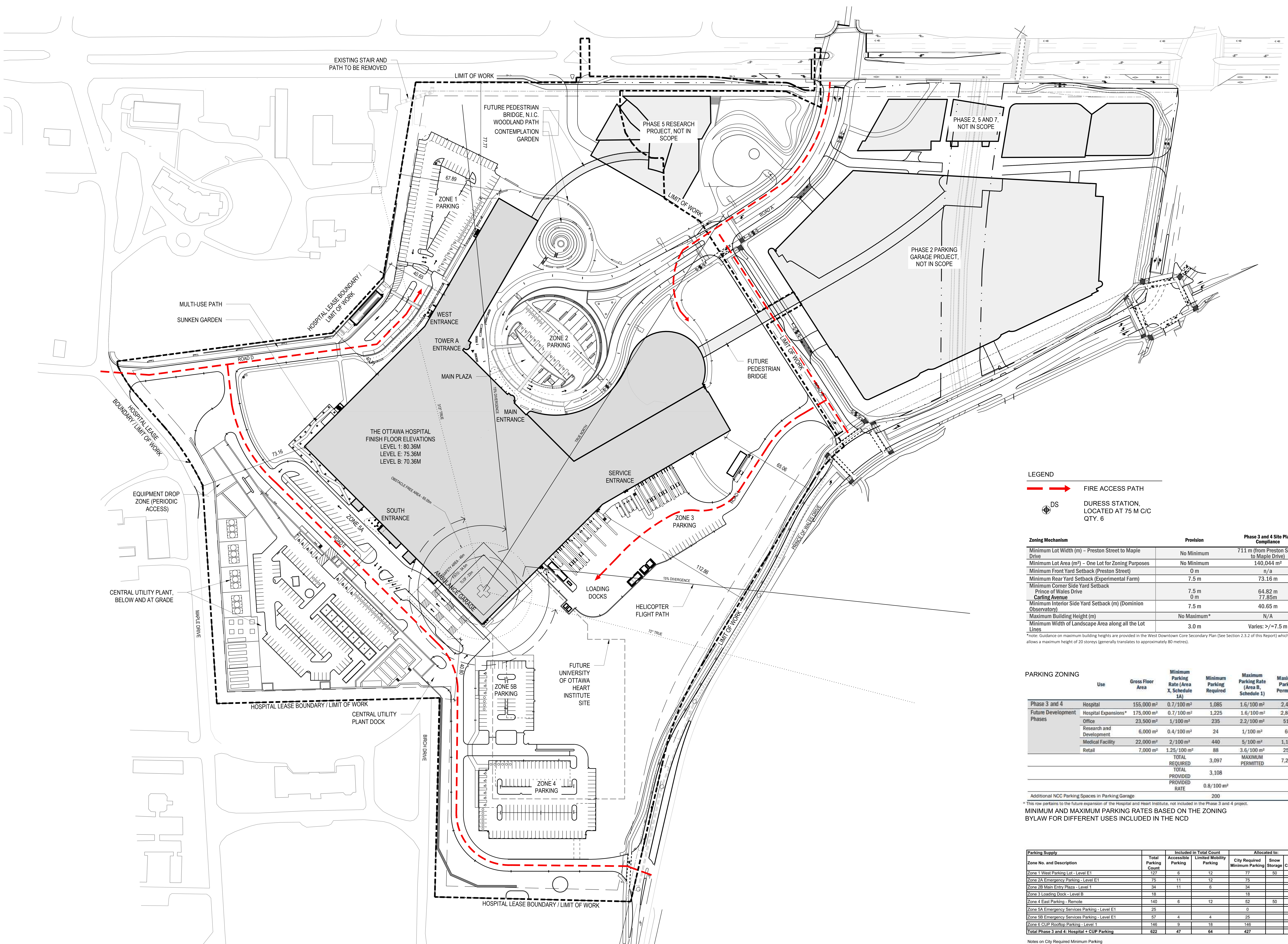
L-2.2.2.000

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 / 77.85m
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

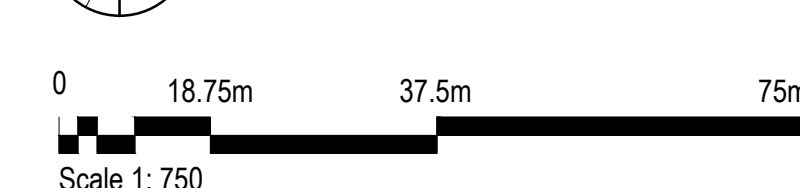
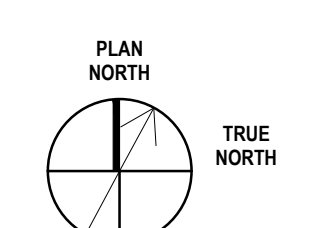
Use	Gross Floor Area	Minimum Parking Rate (Area X, Schedule 1A)	Minimum Parking Required	Maximum Parking Rate (Area B, Schedule 1)	Maximum Parking Permitted
Phase 3 and 4 Hospital	155,000 m <sup>2</sup>	0.7/100 m <sup>2</sup>	1,085	1.6/100 m <sup>2</sup>	2,480
Future Development Hospital Expansions*	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  
 \* Please refer 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	Allocated to:	Surge Capacity	
Zone No. and Description	Accessible	Limited Mobility	City Required Minimum	Snow Storage	
Zone 1 West Parking Lot - Level E1	127	6	77	50	
Zone 2A Emergency Parking - Level E1	75	11	75		
Zone 2B Main Entry Plaza - Level 1	31	11	6		
Zone 3 Loading Dock - Level B	15		15		
Zone 4 East Parking - Remote	140	6	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	145	9	145		
<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 3,097



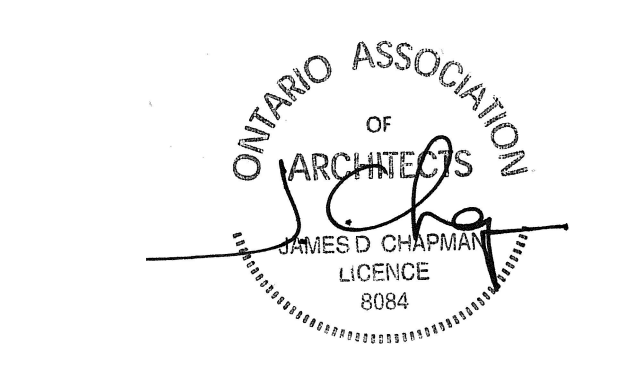
PRELIMINARY  
NOT FOR CONSTRUCTION

- Project Manager: MS
- Project Designer: JEG
- Project Architect: JEF
- Landscape Architect: JEF
- Civil Engineer: CWP
- Structural Engineer: CWP
- Mechanical Engineer: Smith + Anderson
- Electrical Engineer: Smith + Anderson
- Planning Engineer: Smith + Anderson
- Interior Designer: Smith + Anderson
- Equipment Planner: Callers
- Wayfinding: Callers

Sheet Reviewer: J. Astor

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

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

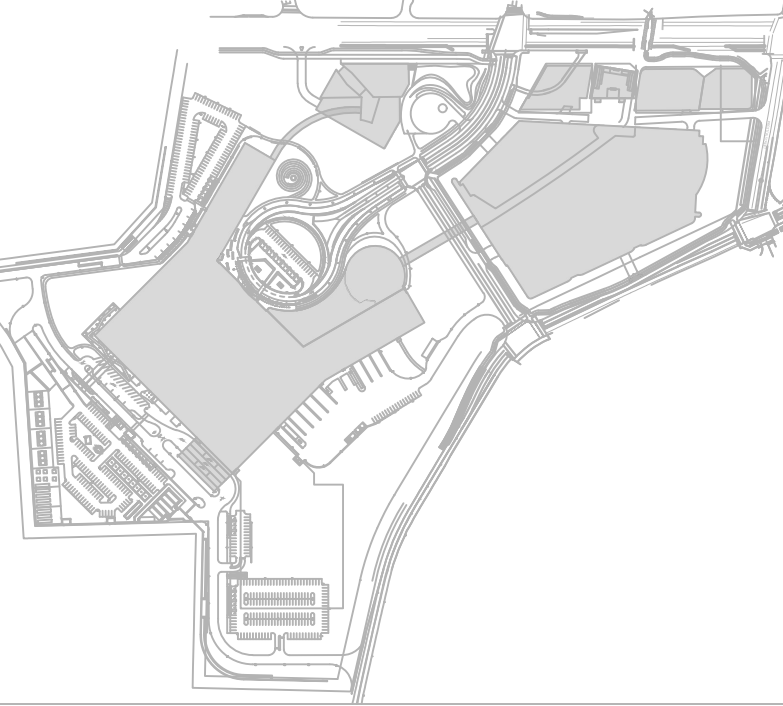


Sheet Name: OVERALL SITE PLAN

Sheet Number: L-2.2.2.001

Project Status: STAGE 3





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager: MFI  
 Project Designer: JEG  
 Project Architect: JEG  
 Landscape Architect: M.F. 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

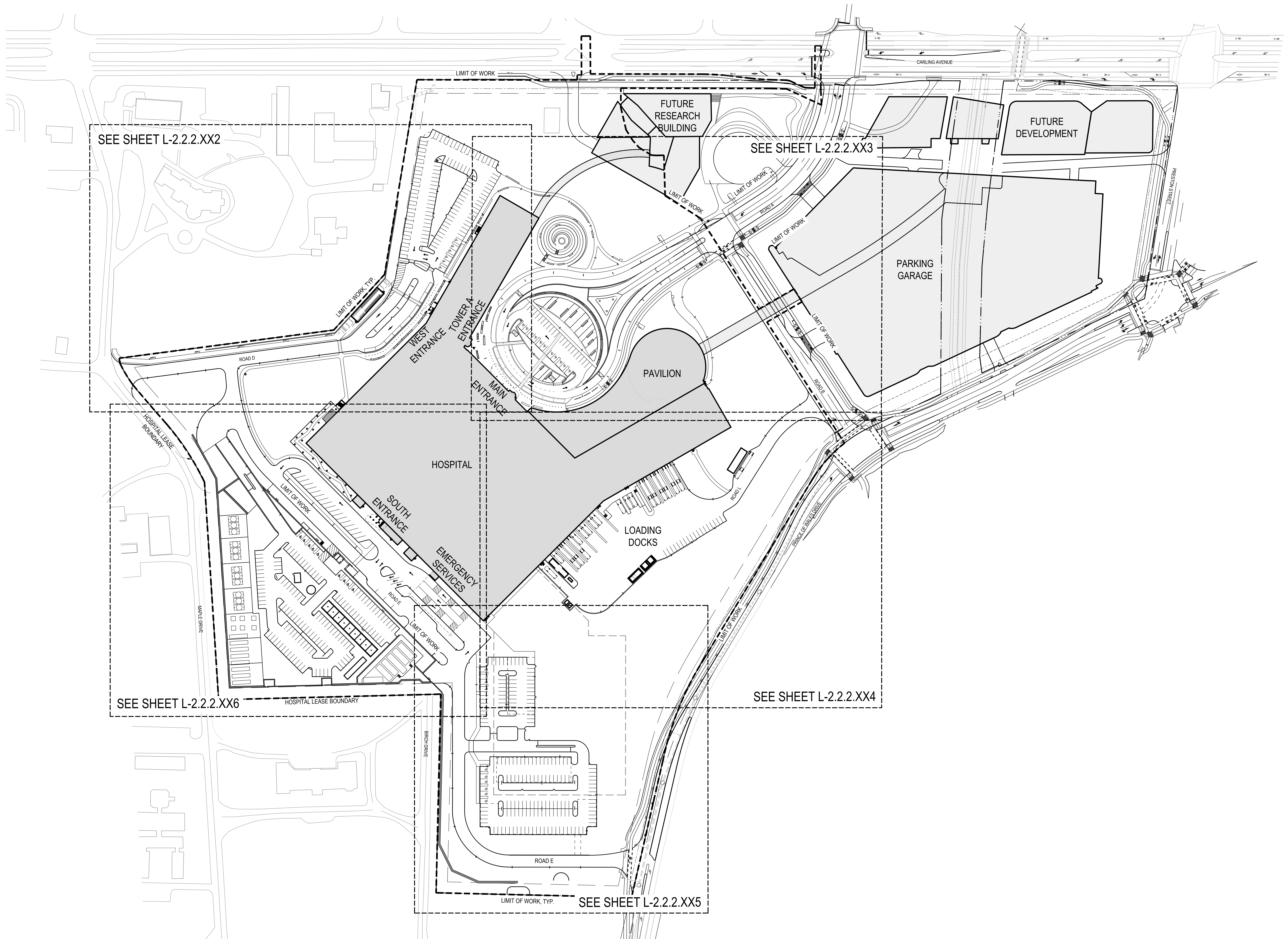
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

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

Sheet Name:  
**ORIENTATION PLAN**

Sheet Number:  
**L-2.2.2.002**

Project Status:  
 STAGE 3



SEE SHEET L-2.2.2.XX2

SEE SHEET L-2.2.2.XX3

SEE SHEET L-2.2.2.XX6

SEE SHEET L-2.2.2.XX4

SEE SHEET L-2.2.2.XX5



# 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

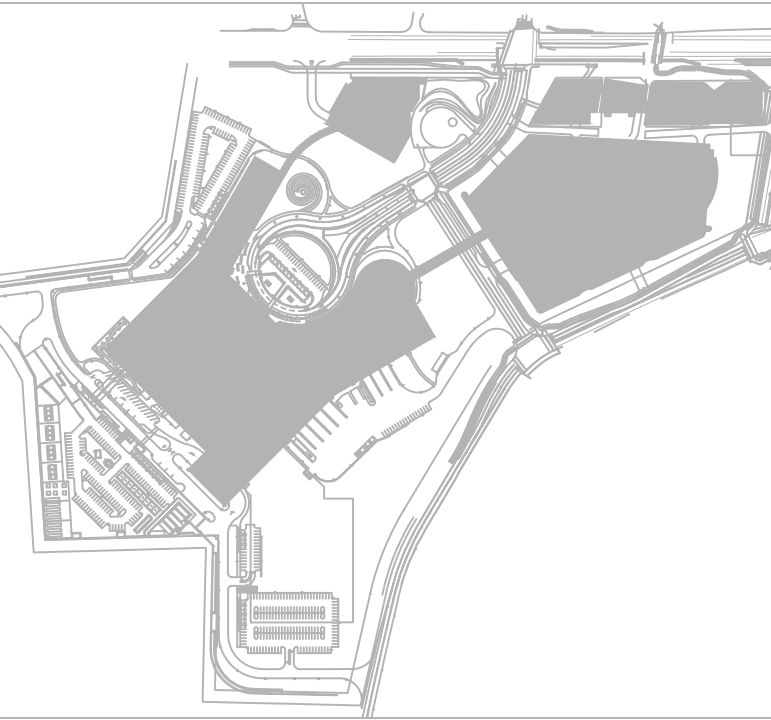
## Final Inspection Checklist

- 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>



HDR Architecture Associates Inc.  
300 Richmond Road, Suite 200  
Ottawa, Ontario K1Z 0A6



## THE OTTAWA HOSPITAL - CIVIC CAMPUS REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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

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

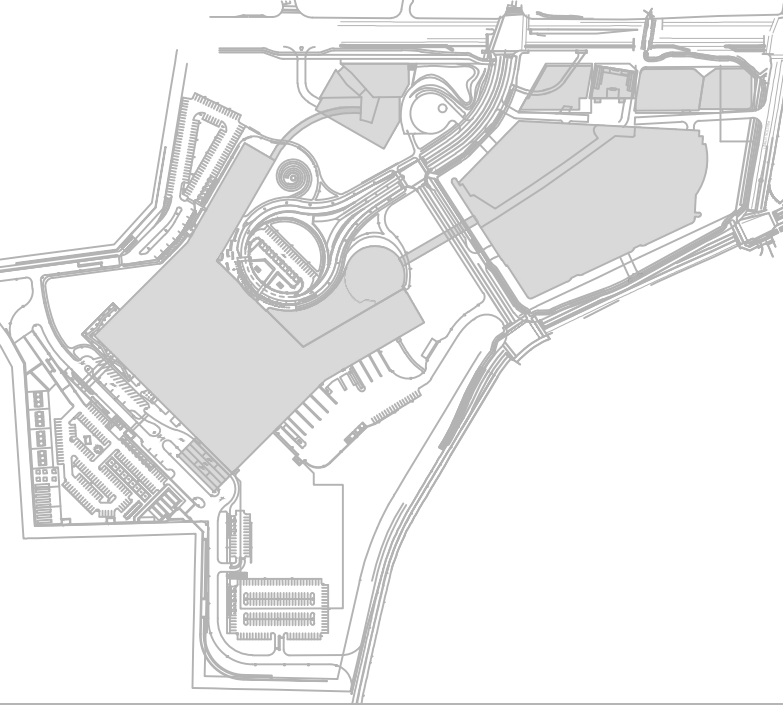
Project Number: 10103982  
Original Issue: 04/27/22

## CLEAN EQUIPMENT PROTOCOL

Sheet Number: L-2.2.2.103

Project Status: STAGE 3

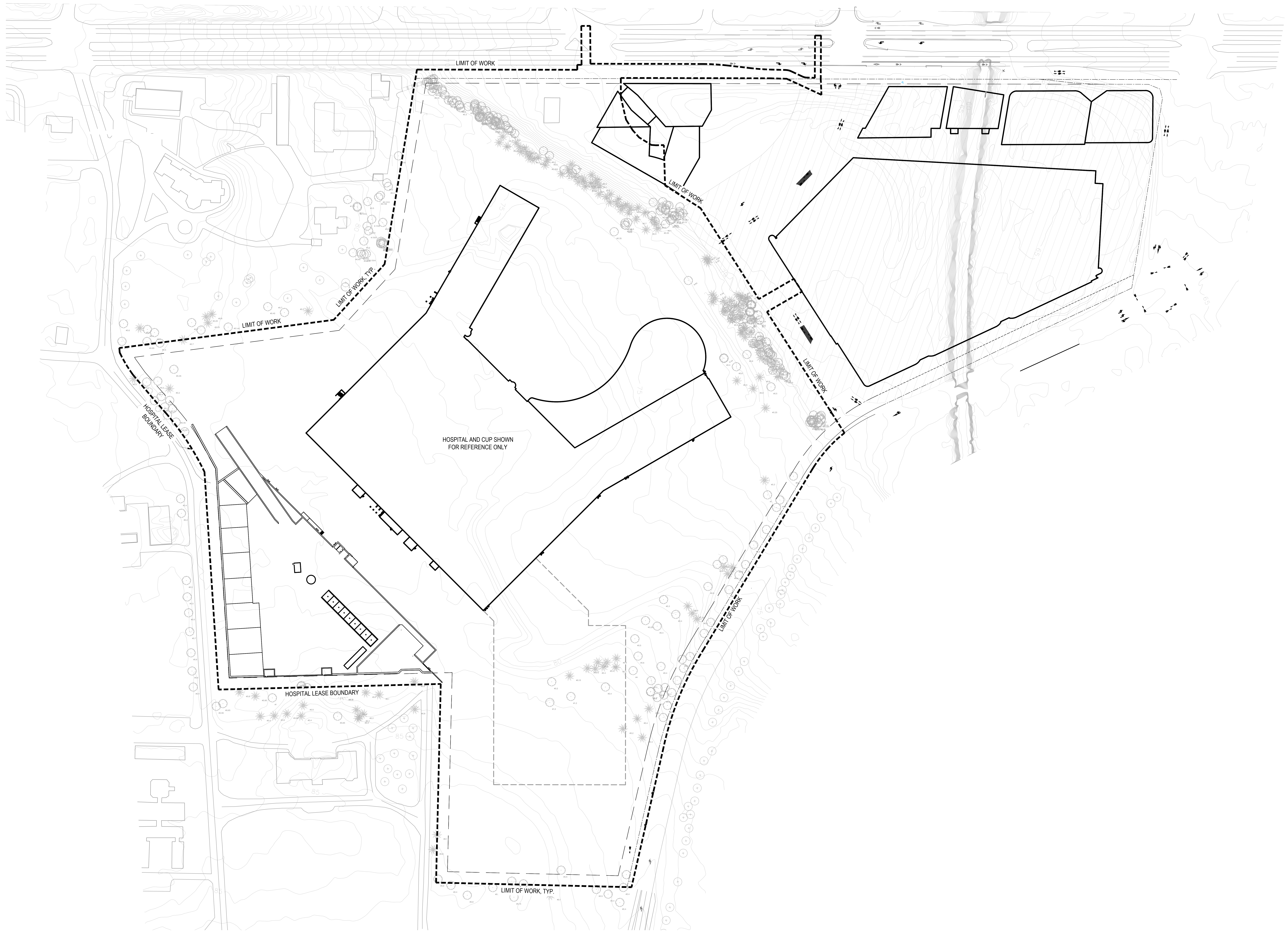




THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION



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	

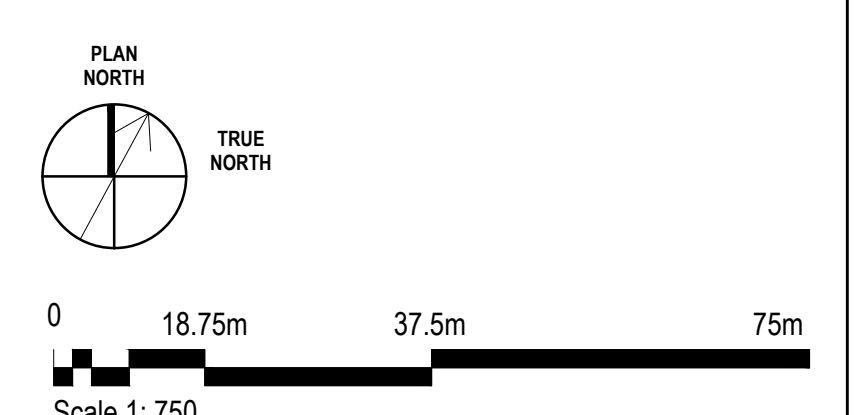
Sheet Reviewer	Author	
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

Project Number	1033382
Original Issue	04/27/22

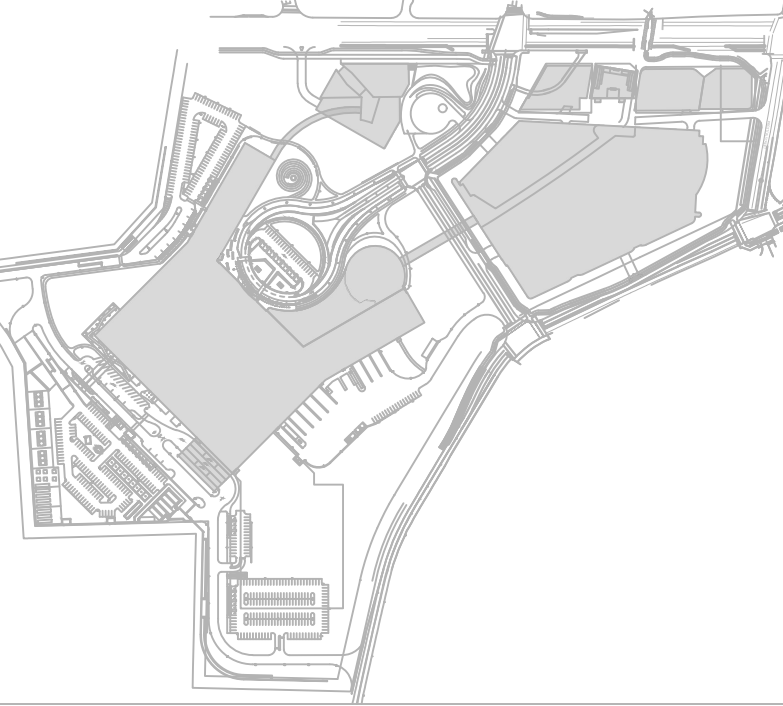
Sheet Name  
EXISTING TOPOGRAPHY  
PLAN

Sheet Number  
L-2.2.2.200

Project Status  
STAGE 3



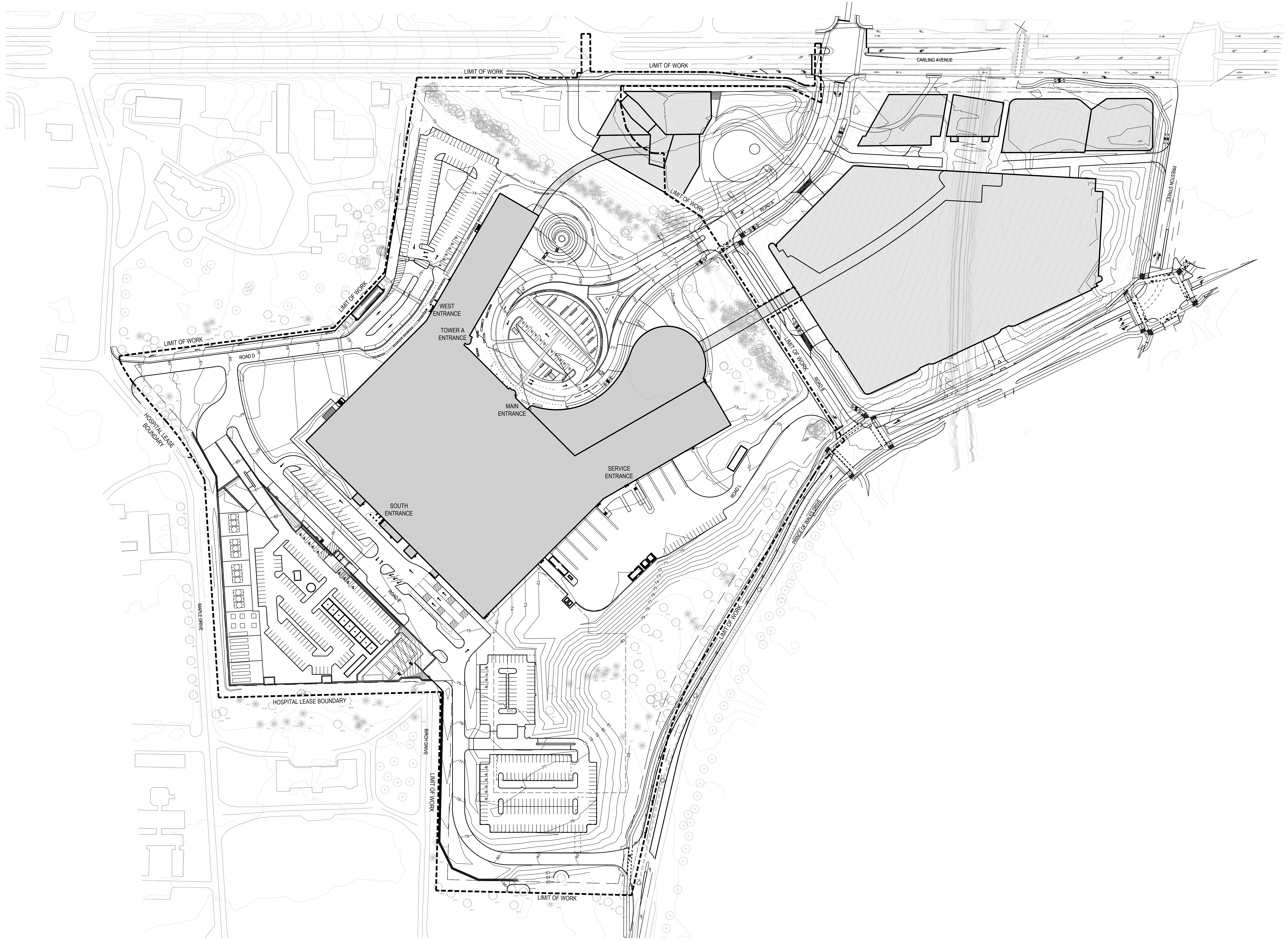




THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION



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

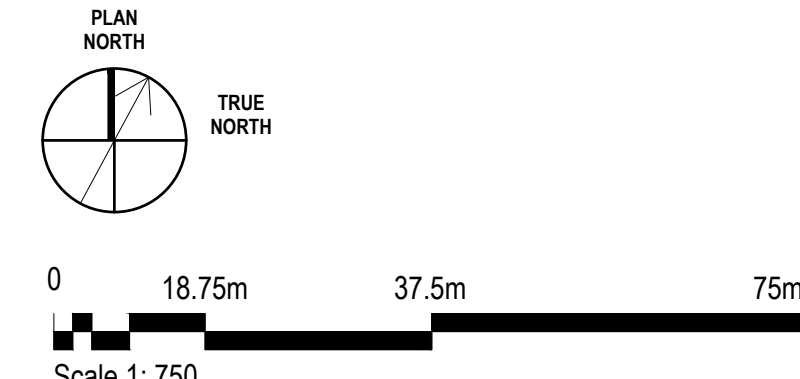
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

Project Number	1033382
Original Issue	04/27/22

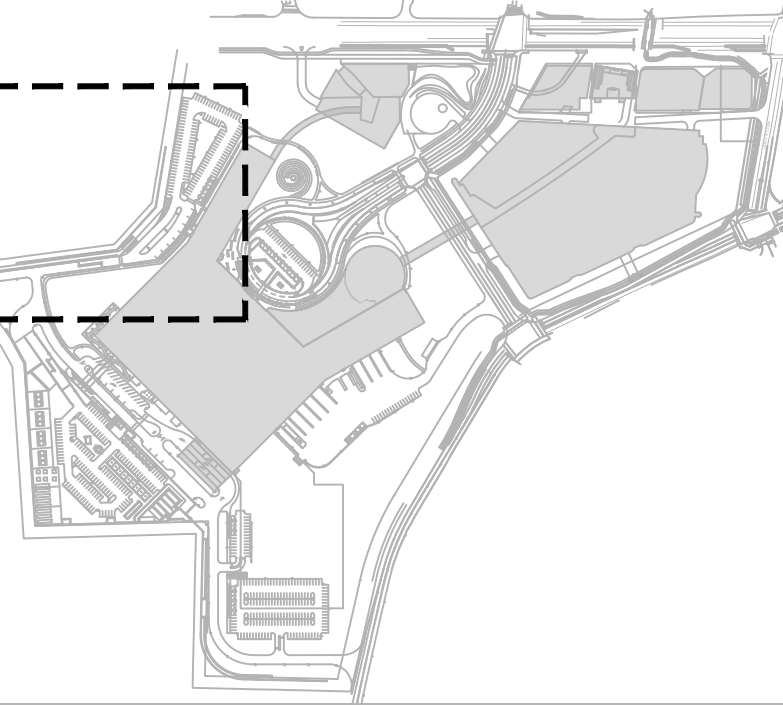
Sheet Name  
**OVERALL GRADING  
PLAN**

Sheet Number  
**L-2.2.2.201**

Project Status  
**STAGE 3**







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MTI
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	

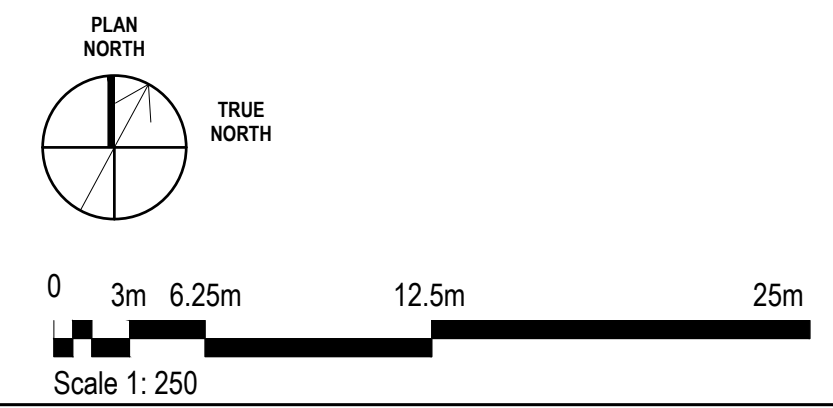
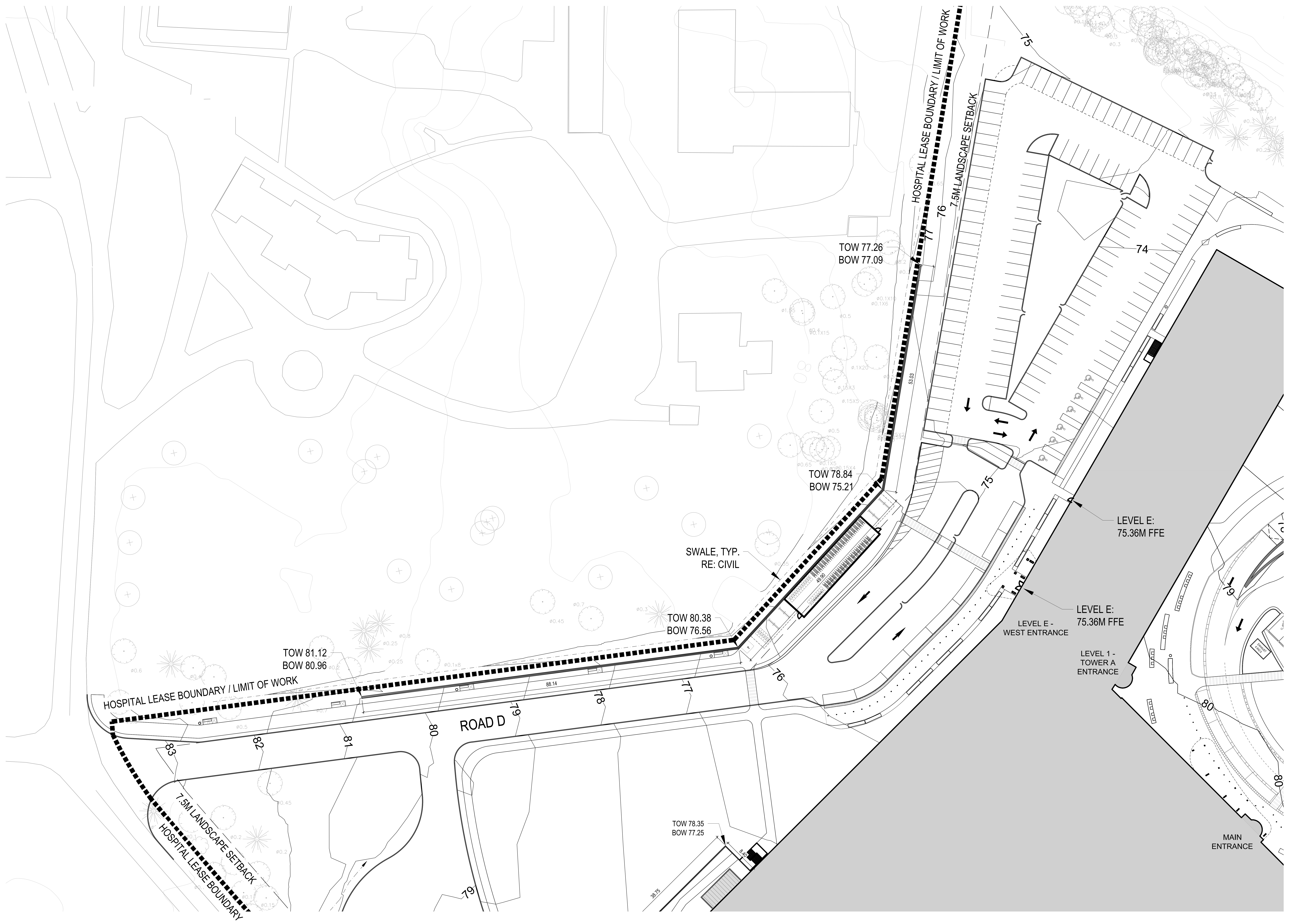
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

Project Number	10333862
Original Issue	04/27/22

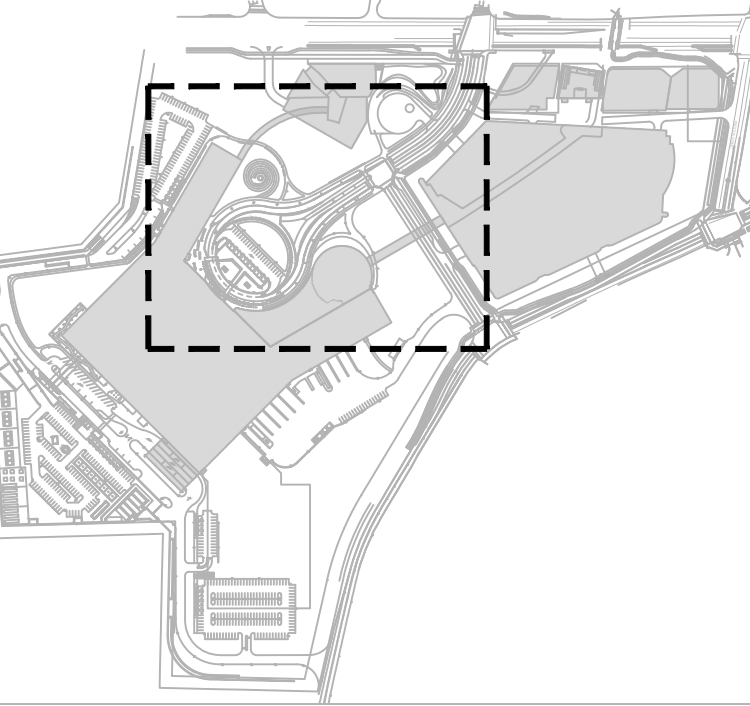
Sheet Name  
**GRADING PLAN  
ENLARGEMENT**

Sheet Number  
**L-2.2.2.202**

Project Status  
**STAGE 3**







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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	

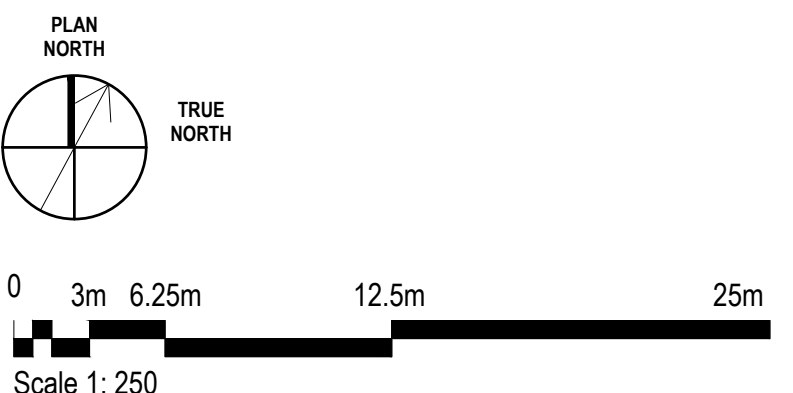
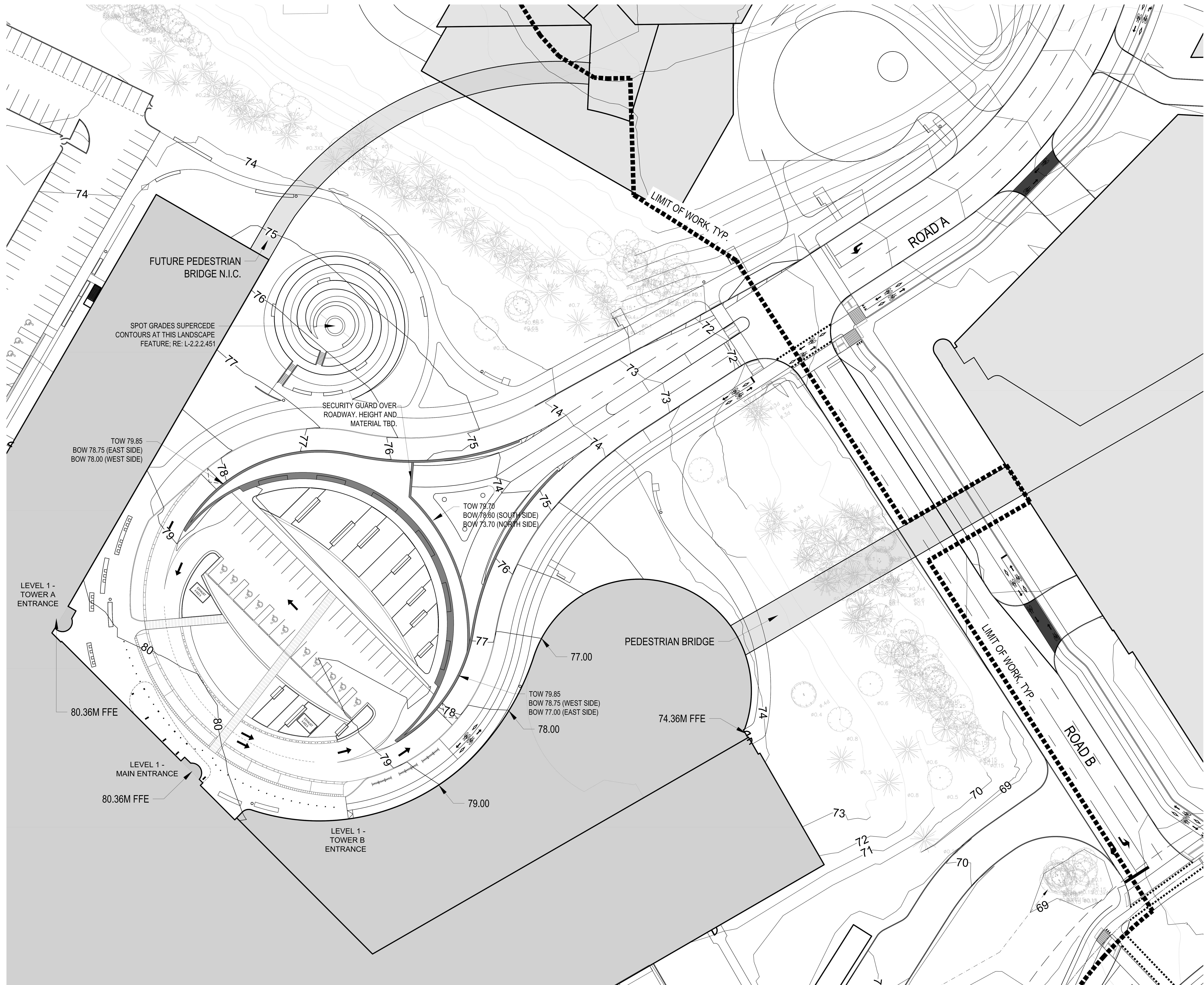
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR IA-2
	2023-02-24	ISSUED FOR RTP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

Project Number	1033382
Original Issue	04/27/22

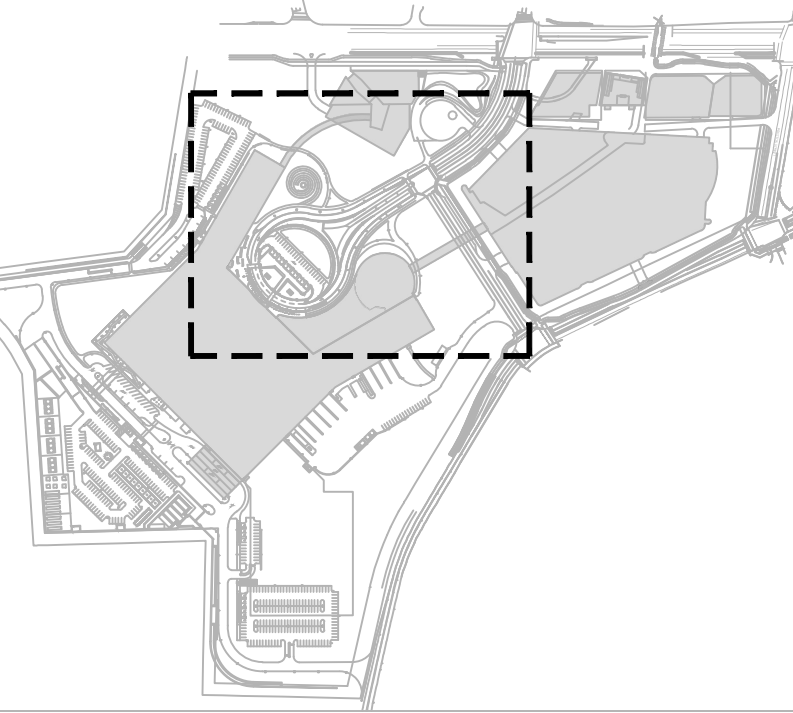
Sheet Name  
GRADING PLAN  
ENLARGEMENT

Sheet Number  
L-2.2.2.203

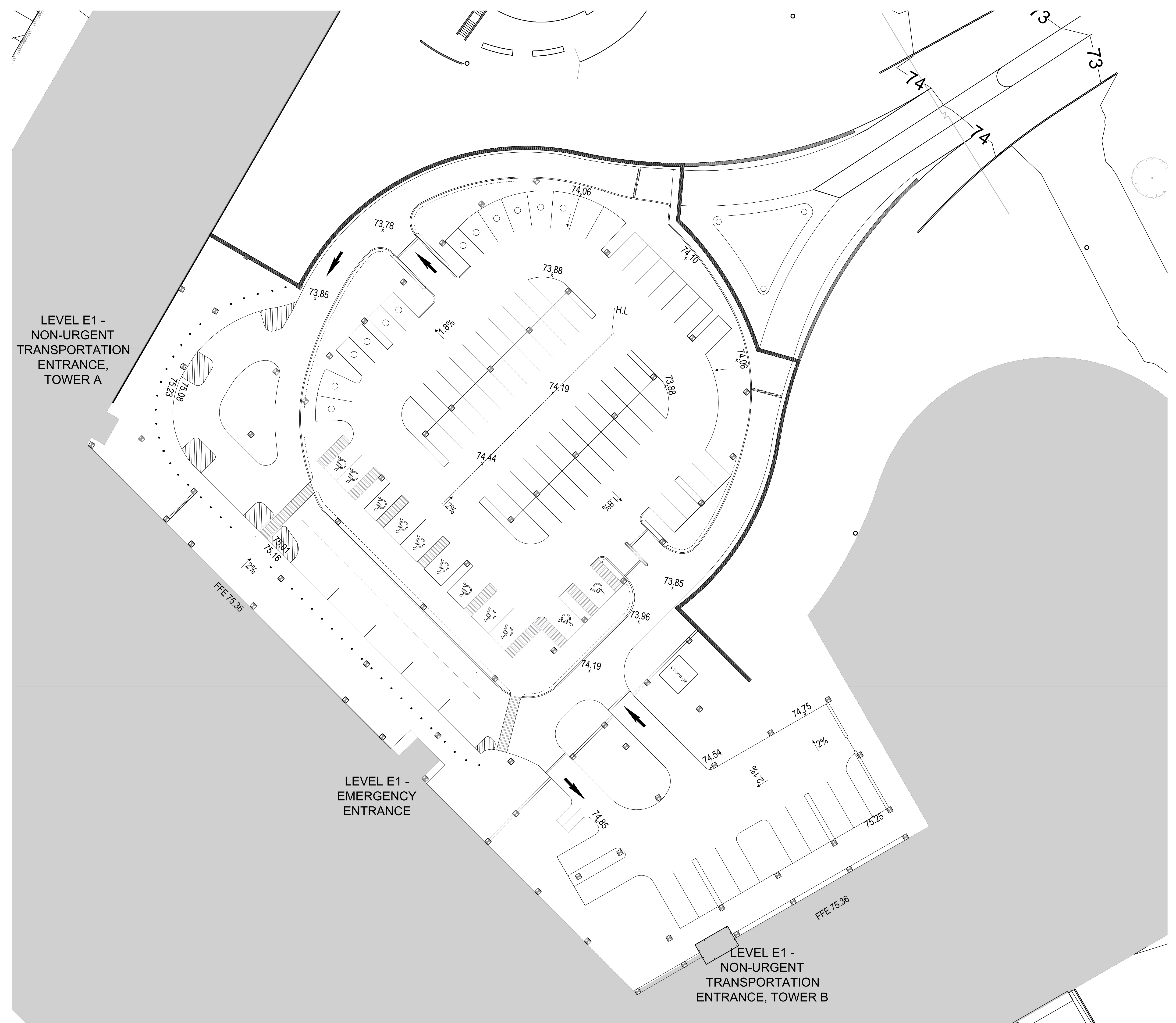
Project Status  
STAGE 3







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MS
Project Designer	JEG
Project Architect	JEG
Landscape Architect	JH 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

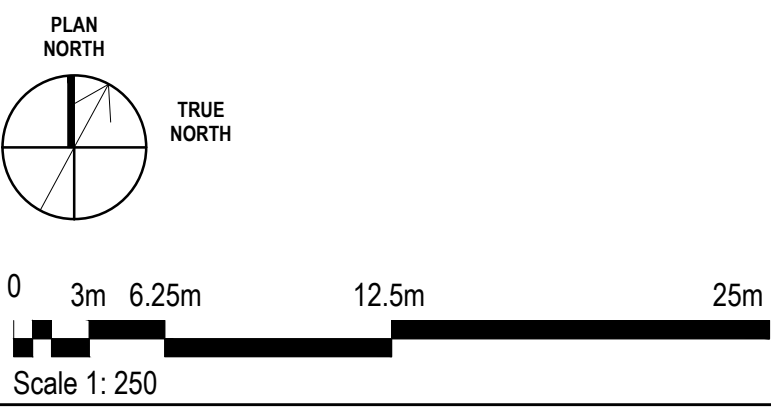
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 10333962  
Original Issue: 04/27/22

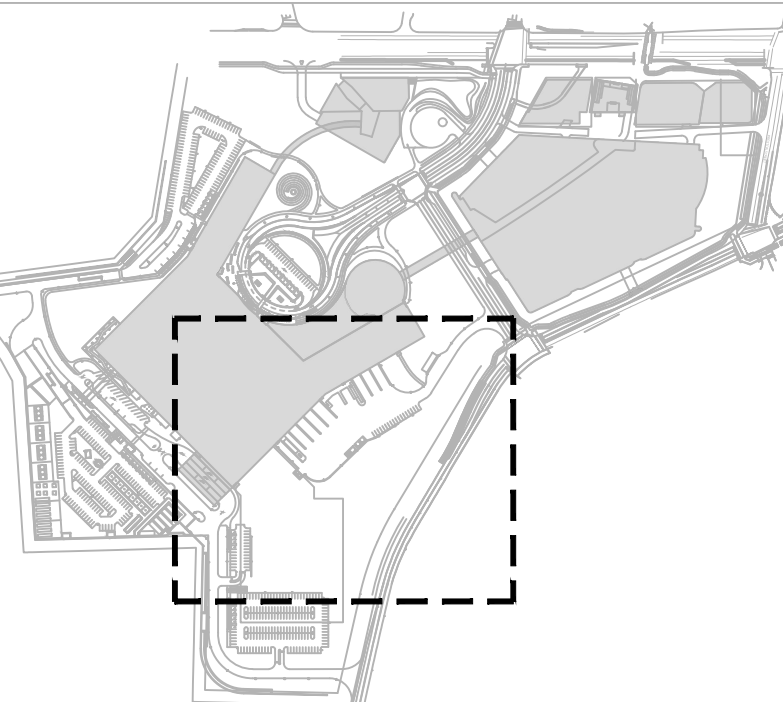
Sheet Name  
GRADING PLAN  
ENLARGEMENT

Sheet Number  
L-2.2.2.203.1

Project Status  
STAGE 3



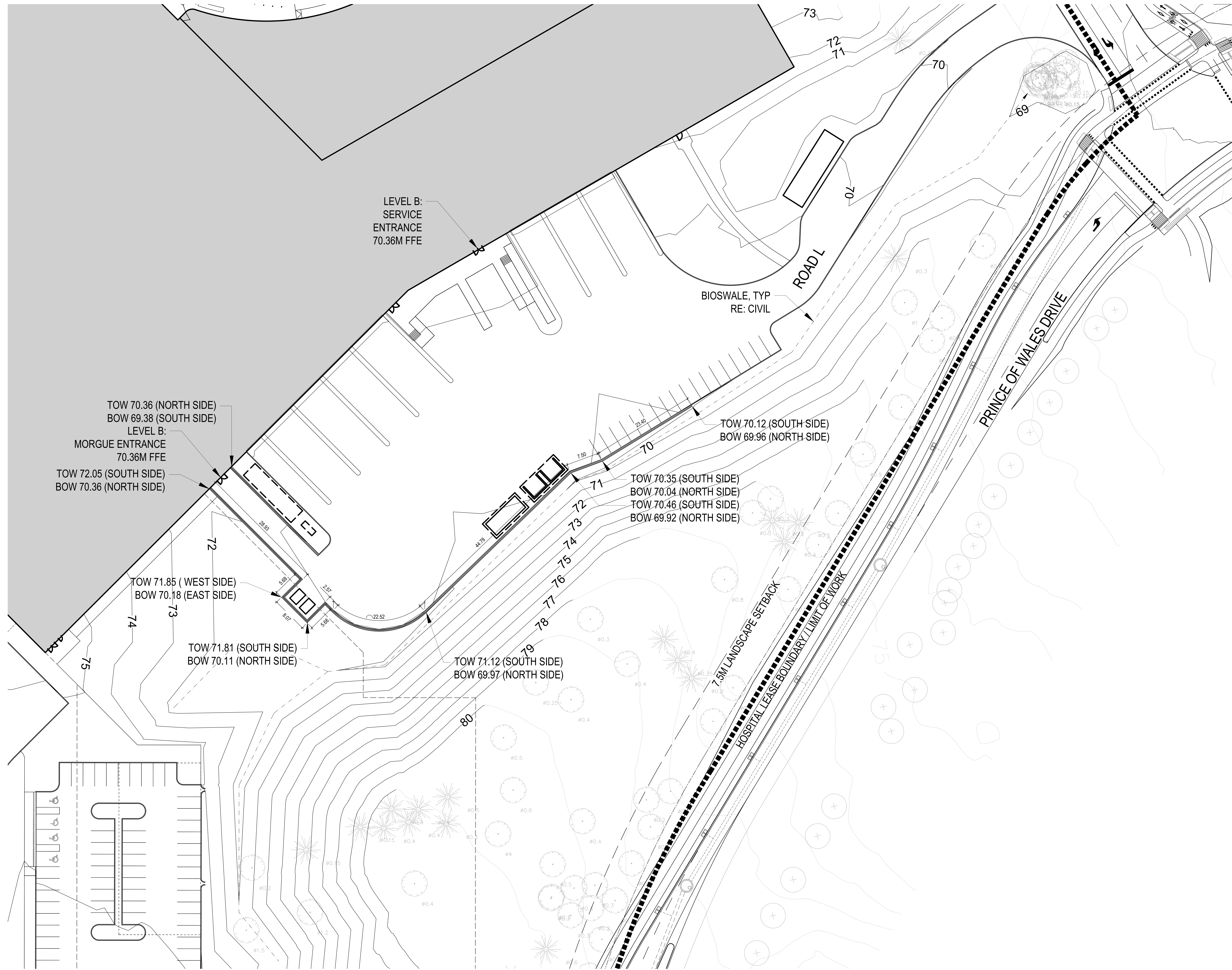




THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION



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	
Wayfinding	

Sheet Reviewer: Author

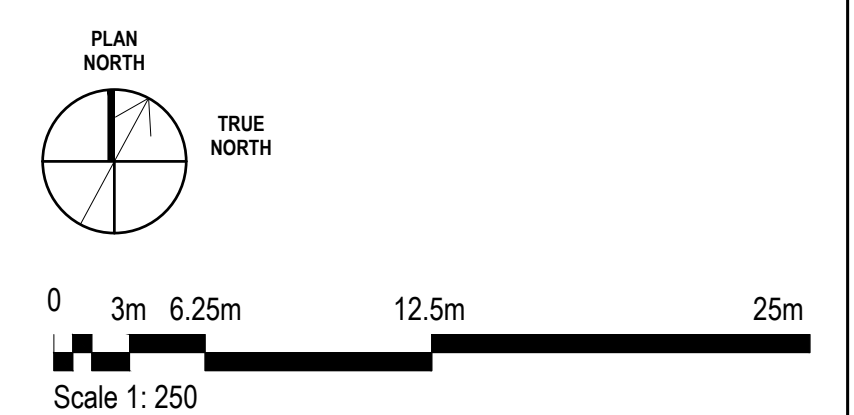
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR SPIC & FLUDA - 2ND SUBMISSION
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

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

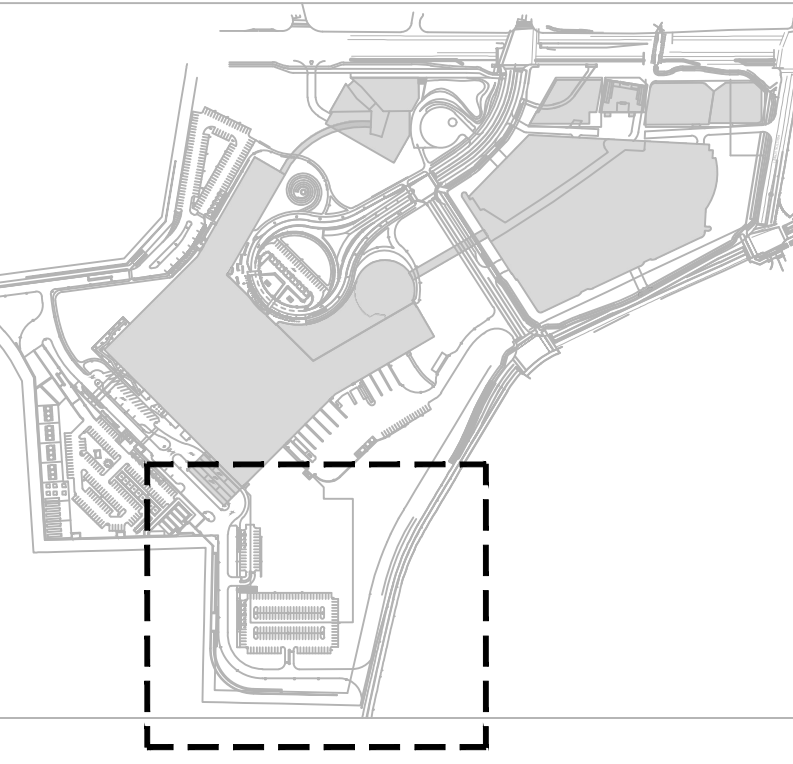
Sheet Name  
GRADING PLAN  
ENLARGEMENT

Sheet Number  
L-2.2.2.04

Project Status  
STAGE 3







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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

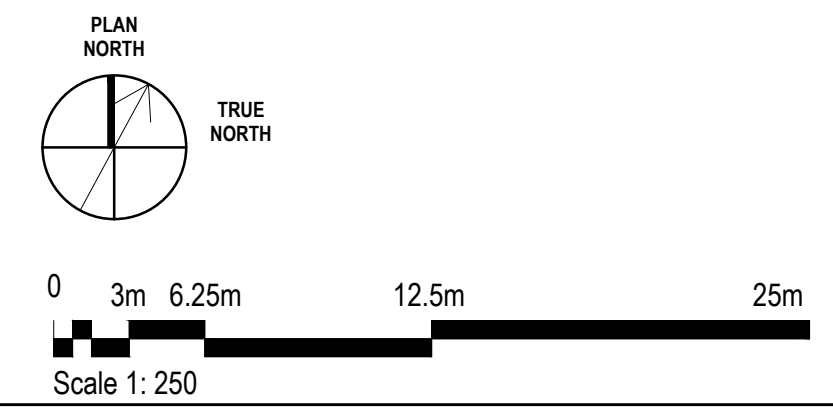
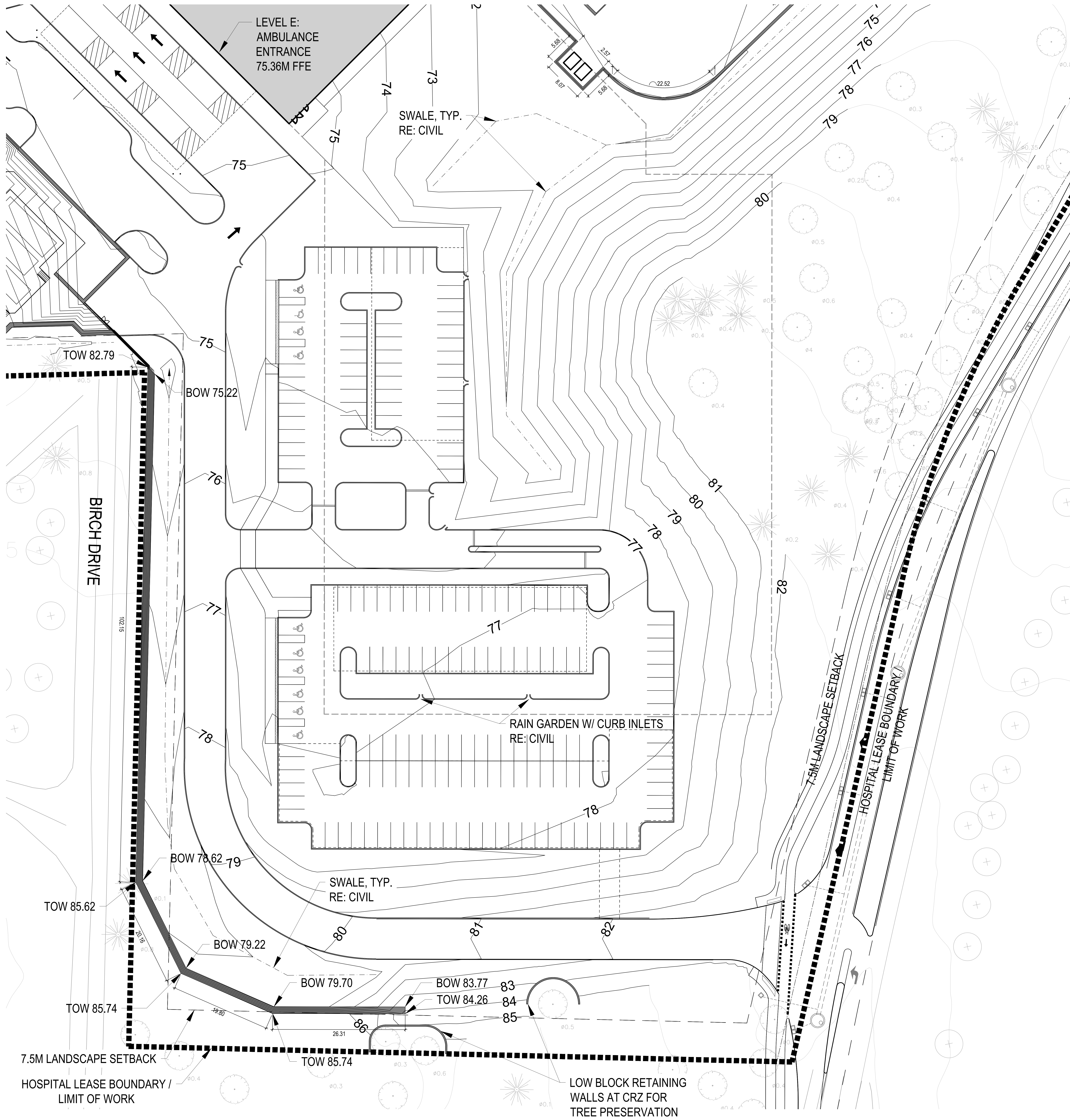
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

Project Number	1033382
Original Issue	04/27/22

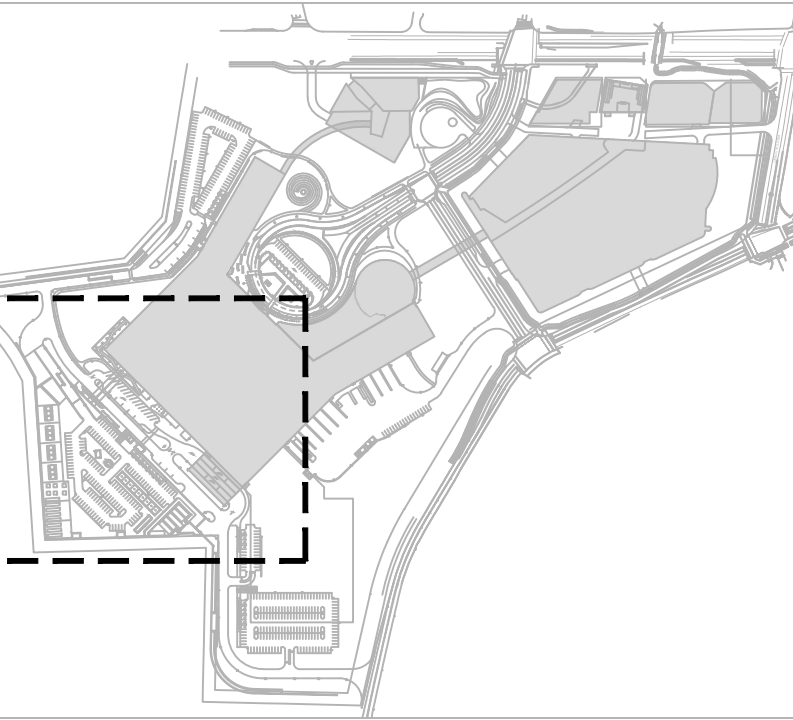
Sheet Name  
**GRADING PLAN  
ENLARGEMENT**

Sheet Number  
**L-2.2.2.205**

Project Status  
**STAGE 3**







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MTI
Project Designer	JEG
Project Architect	JEG
Landscape Architect	M-F 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	

Sheet Reviewer: Author

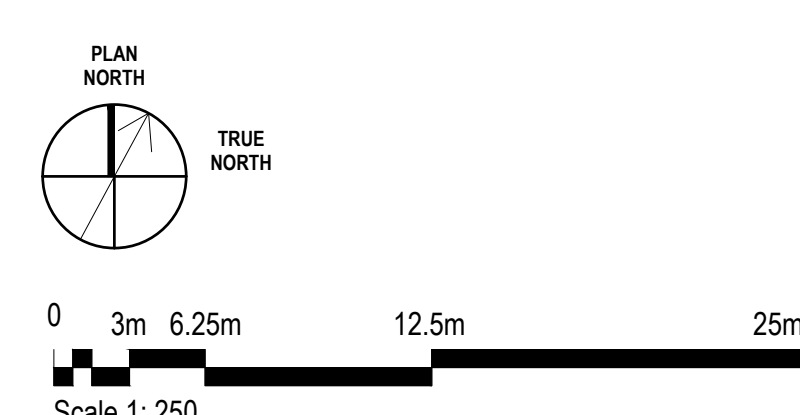
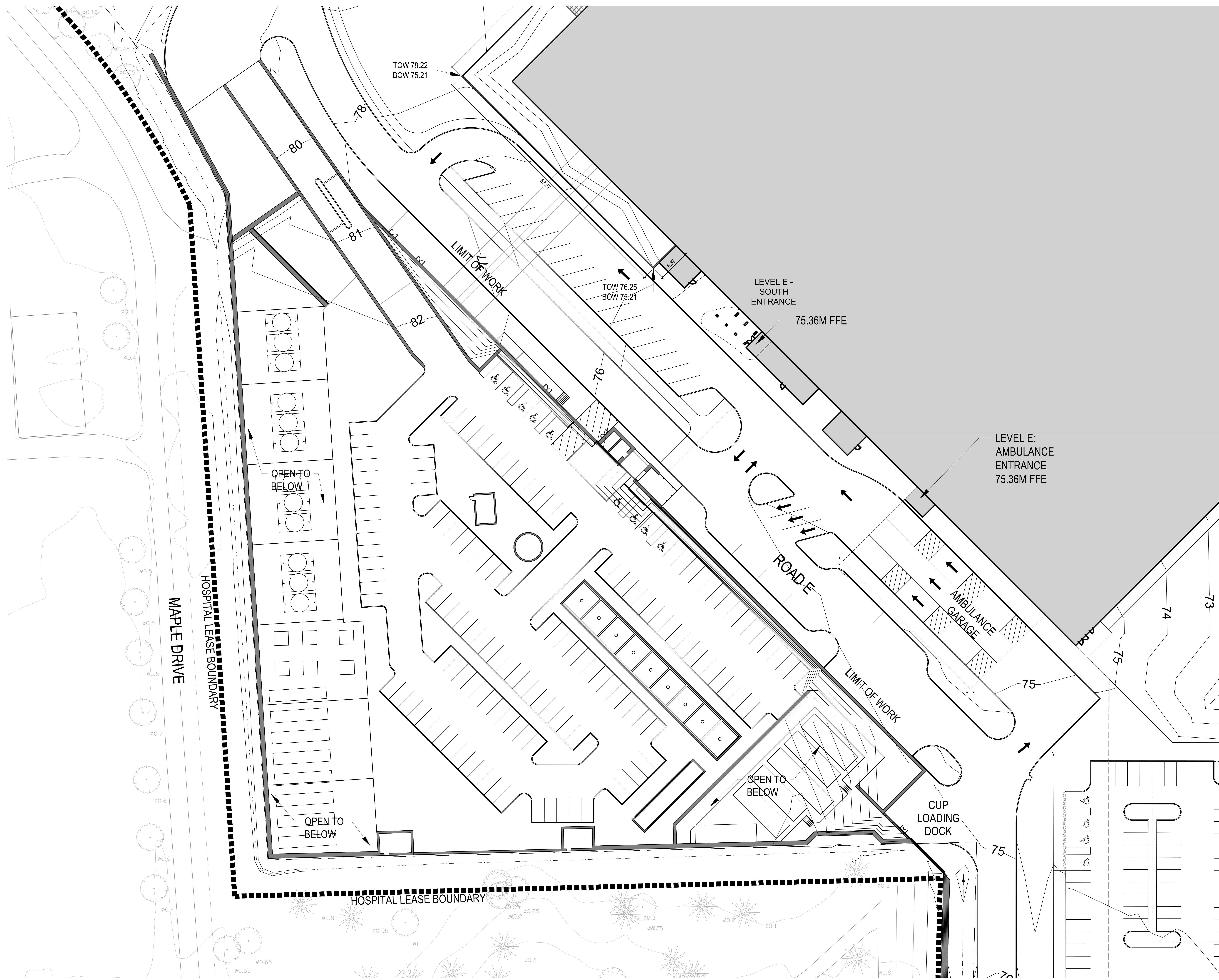
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR IA-1.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

Project Number	1033382
Original Issue	04/27/22

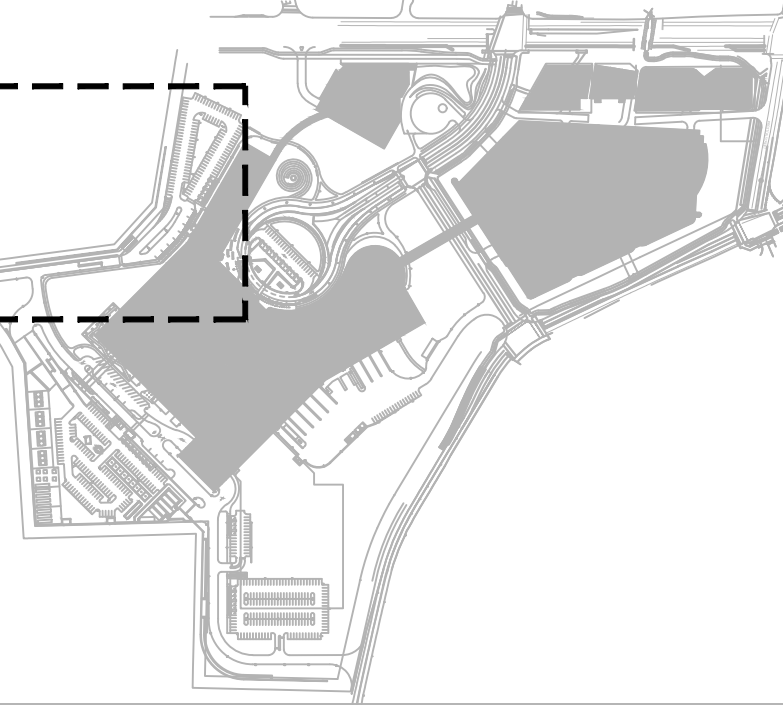
Sheet Name  
GRADING PLAN  
ENLARGEMENT

Sheet Number  
L-2.2.2.206

Project Status  
STAGE 3







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MH
Project Designer	JEG
Project Architect	JEG
Landscape Architect	WJ 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

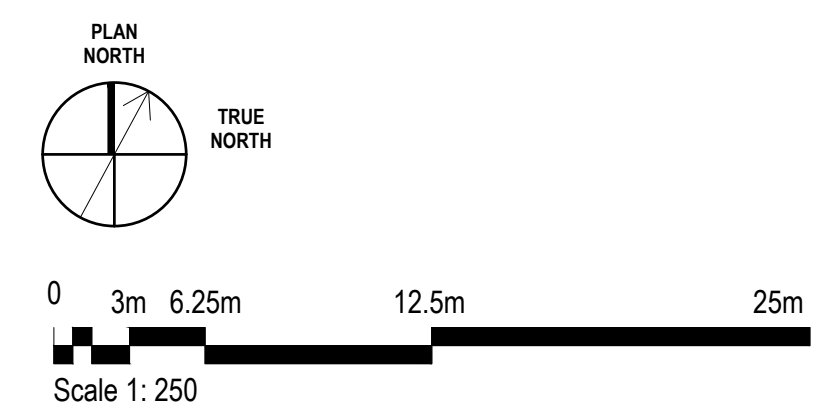
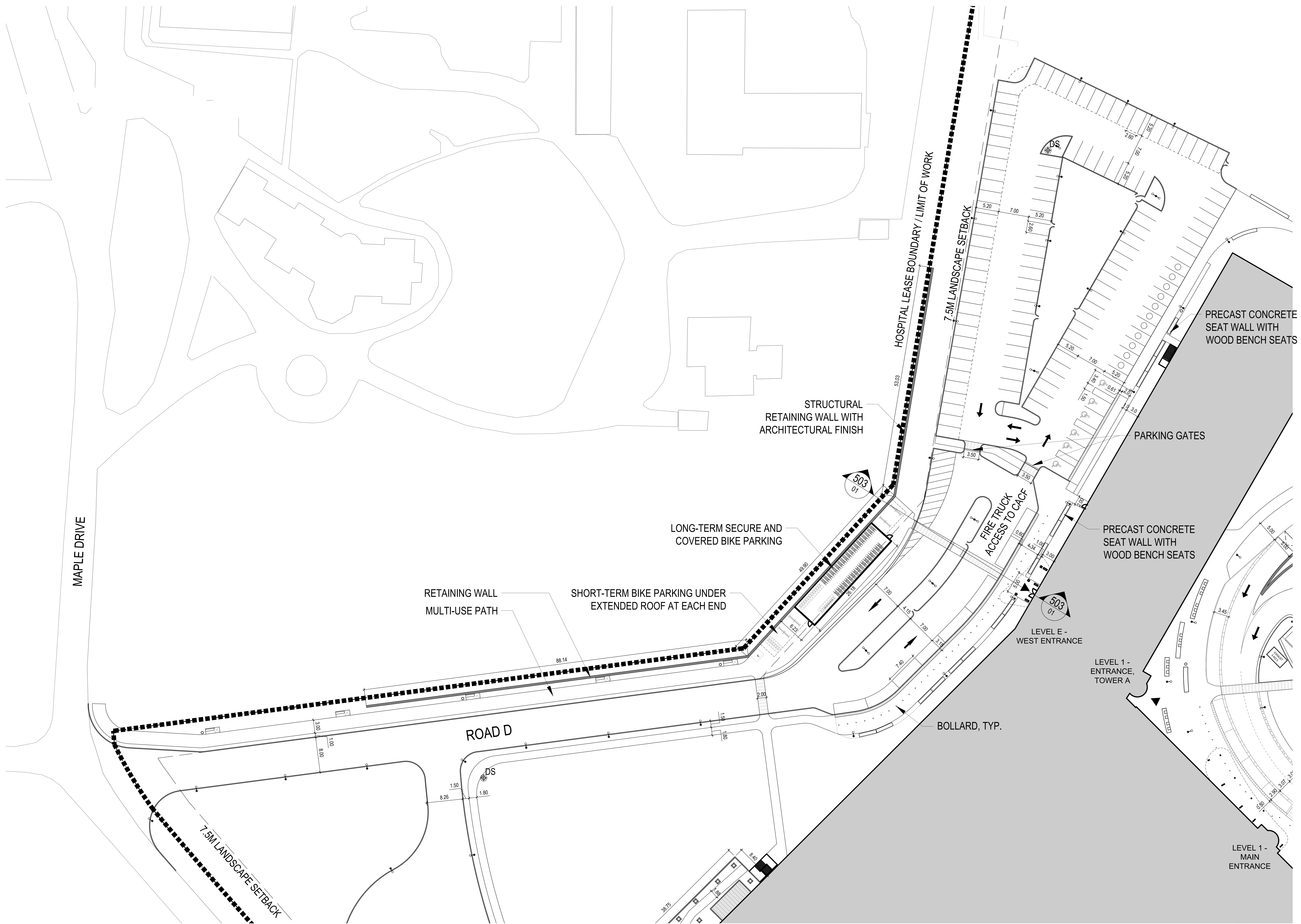
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 10333862  
Original Issue: 04/27/22

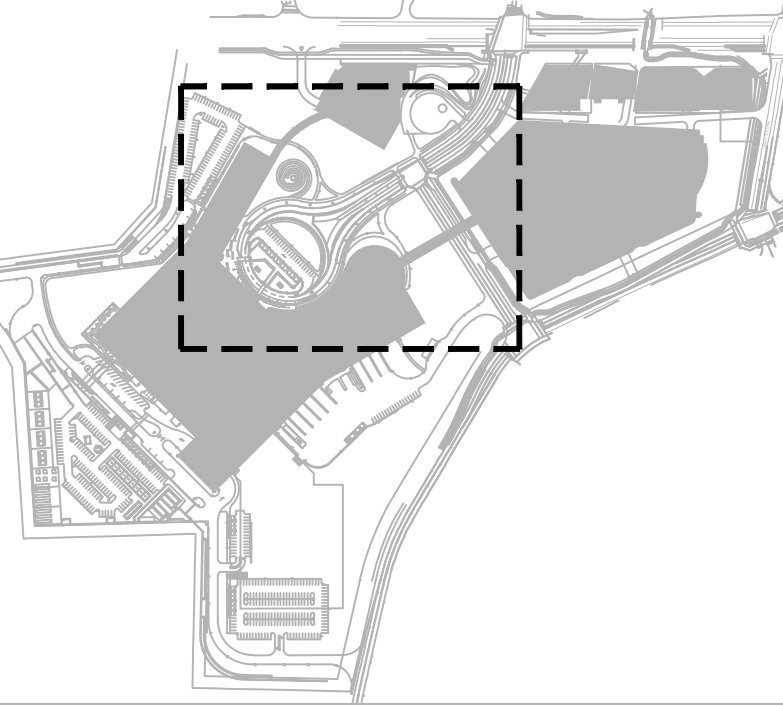
SITE LAYOUT  
ENLARGEMENT

Sheet Number  
L-2.2.2.302

Project Status  
STAGE 3







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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

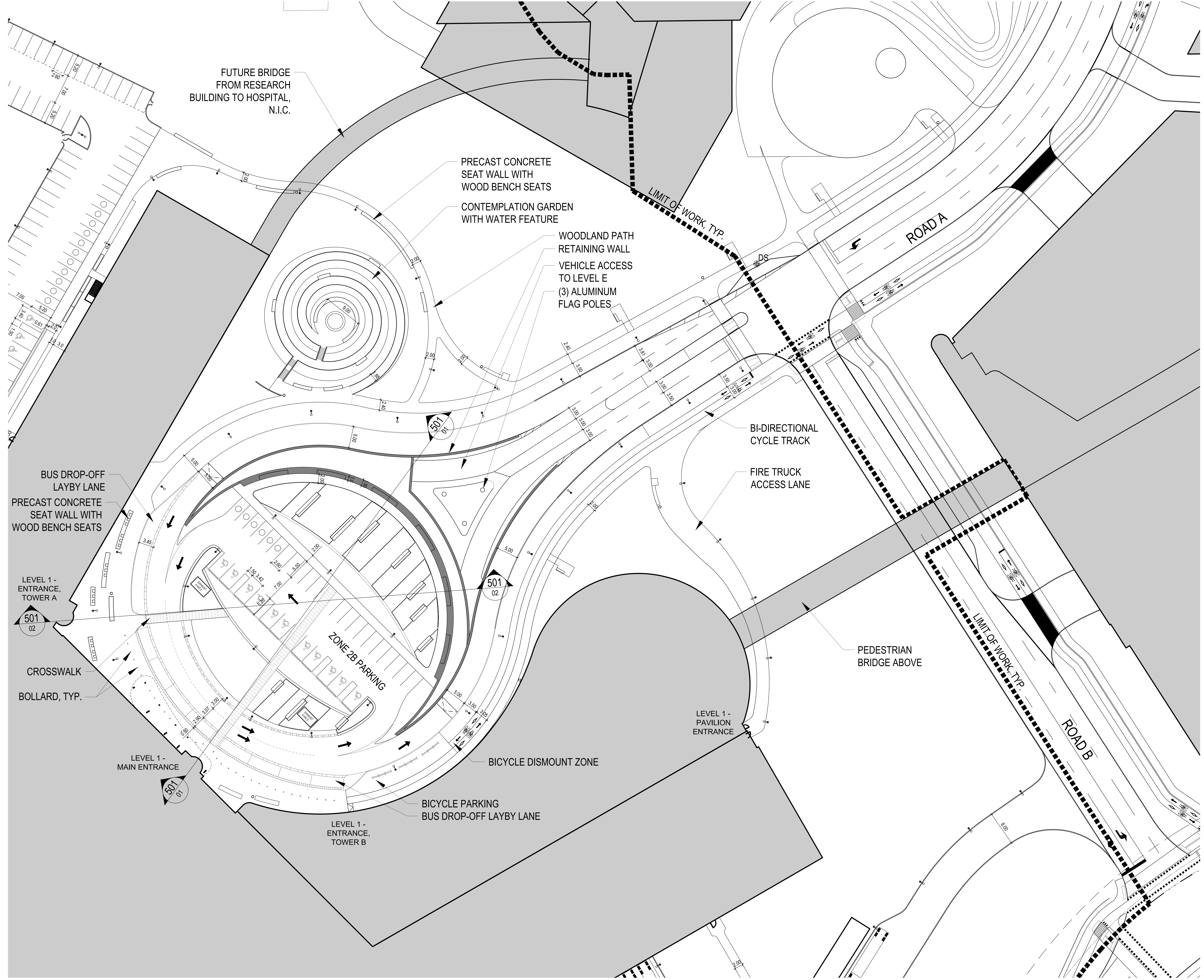
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR IA-1.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

Project Number	1033382
Original Issue	04/27/22

SITE LAYOUT  
ENLARGEMENT

Sheet Number  
L-2.2.2.303

Project Status  
STAGE 3



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

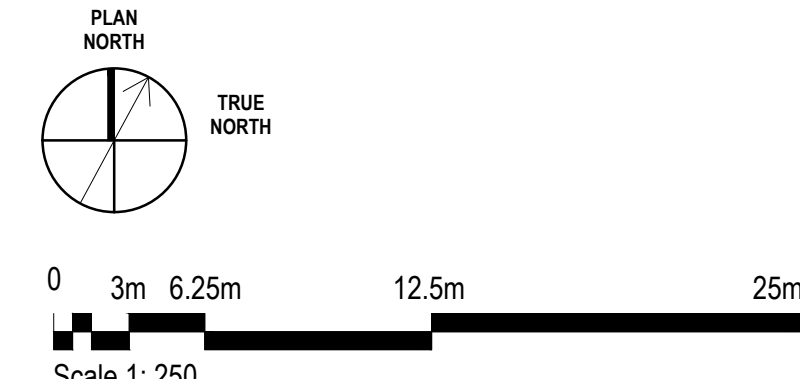
LEVEL 1 -  
MAIN ENTRANCE

LEVEL 1 -  
ENTRANCE,  
TOWER B

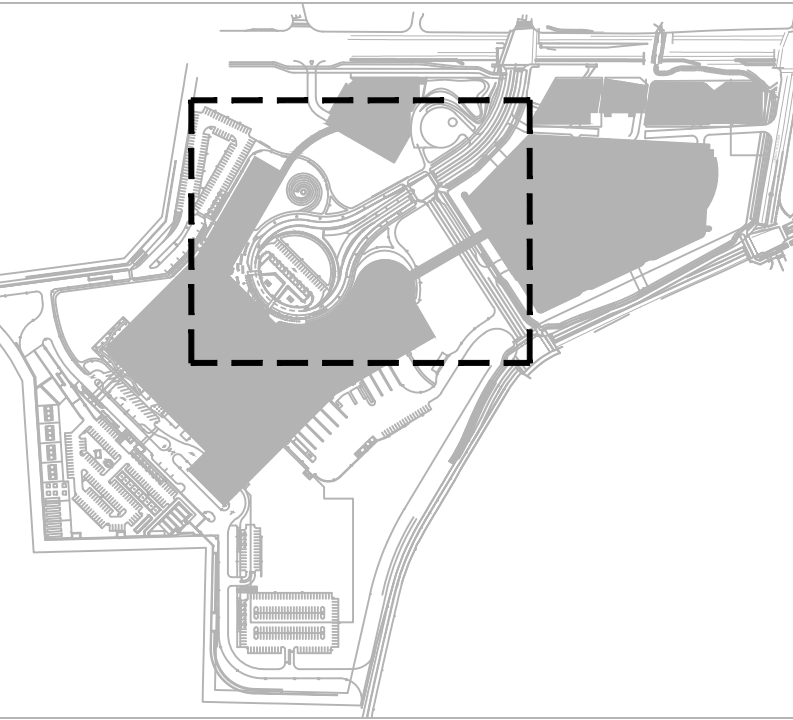
BUS DROP-OFF  
LAYBY LANE  
PRECAST CONCRETE  
SEAT WALL WITH  
WOOD BENCH SEATS

LEVEL 1 -  
ENTRANCE,  
TOWER A

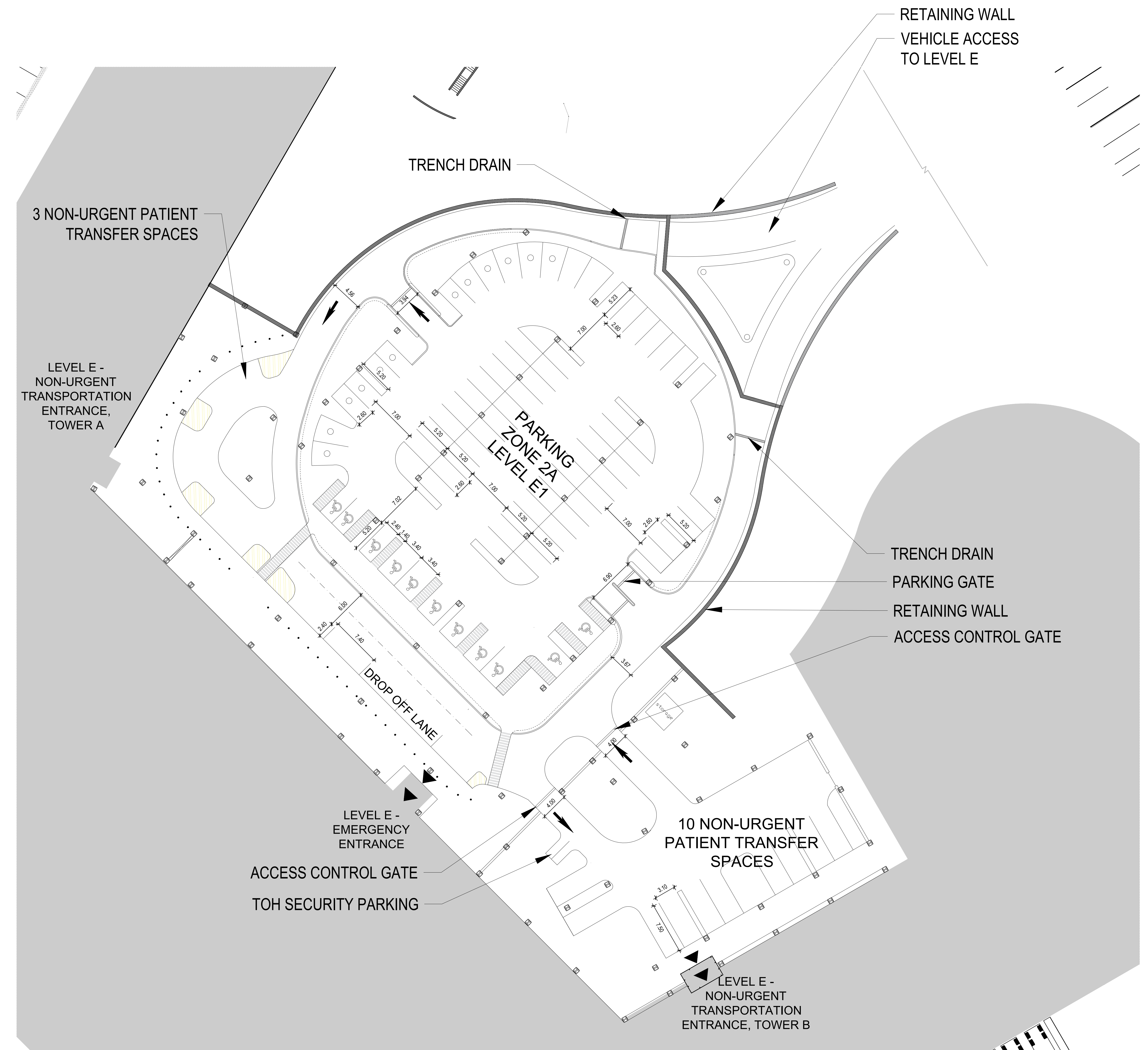
CROSSWALK  
BOLLARD, TYP.







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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

Sheet Reviewer: Author

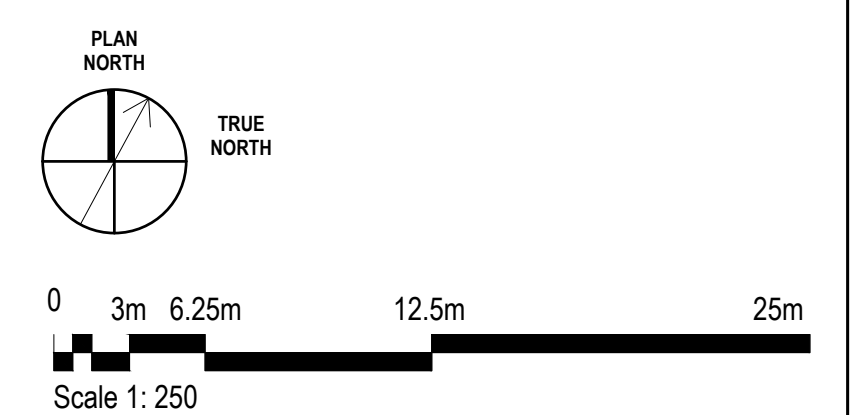
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

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

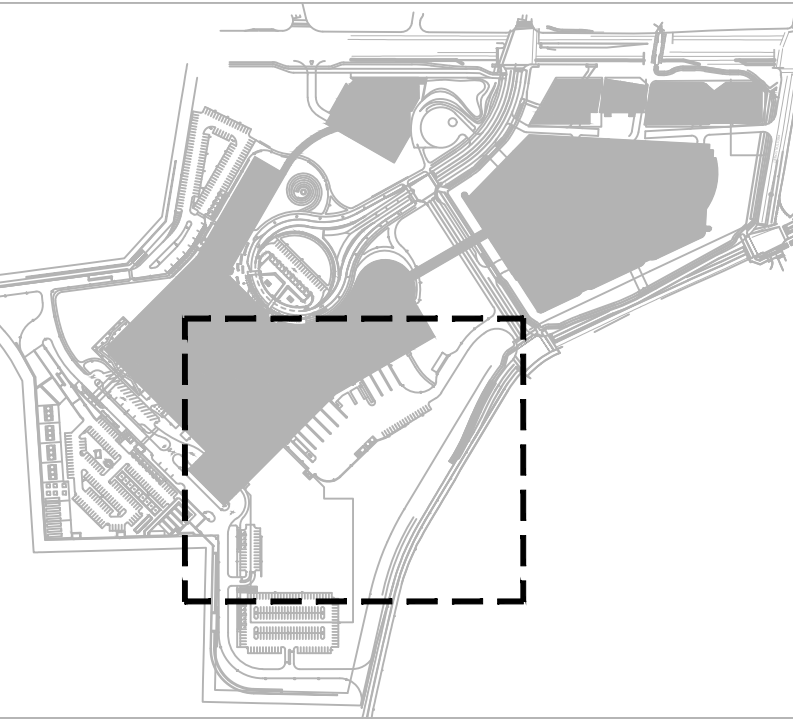
Sheet Name  
SITE LAYOUT  
ENLARGEMENT  
EMERGENCY ENTRANCE

Sheet Number  
L-2.2.2.303.1

Project Status  
STAGE 3







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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

Sheet Reviewer: Author

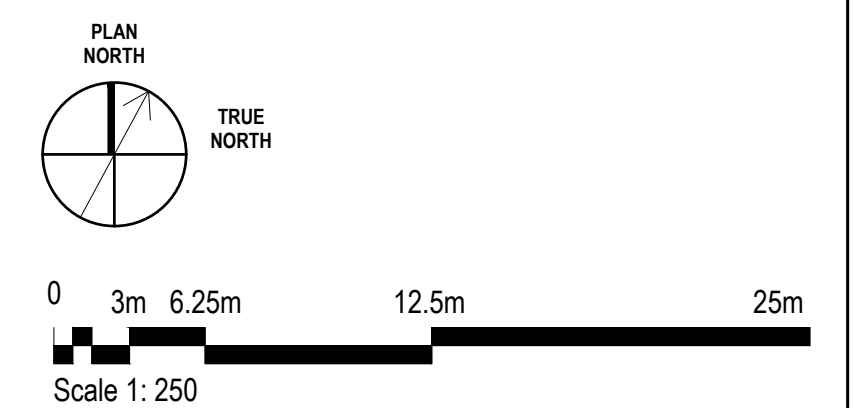
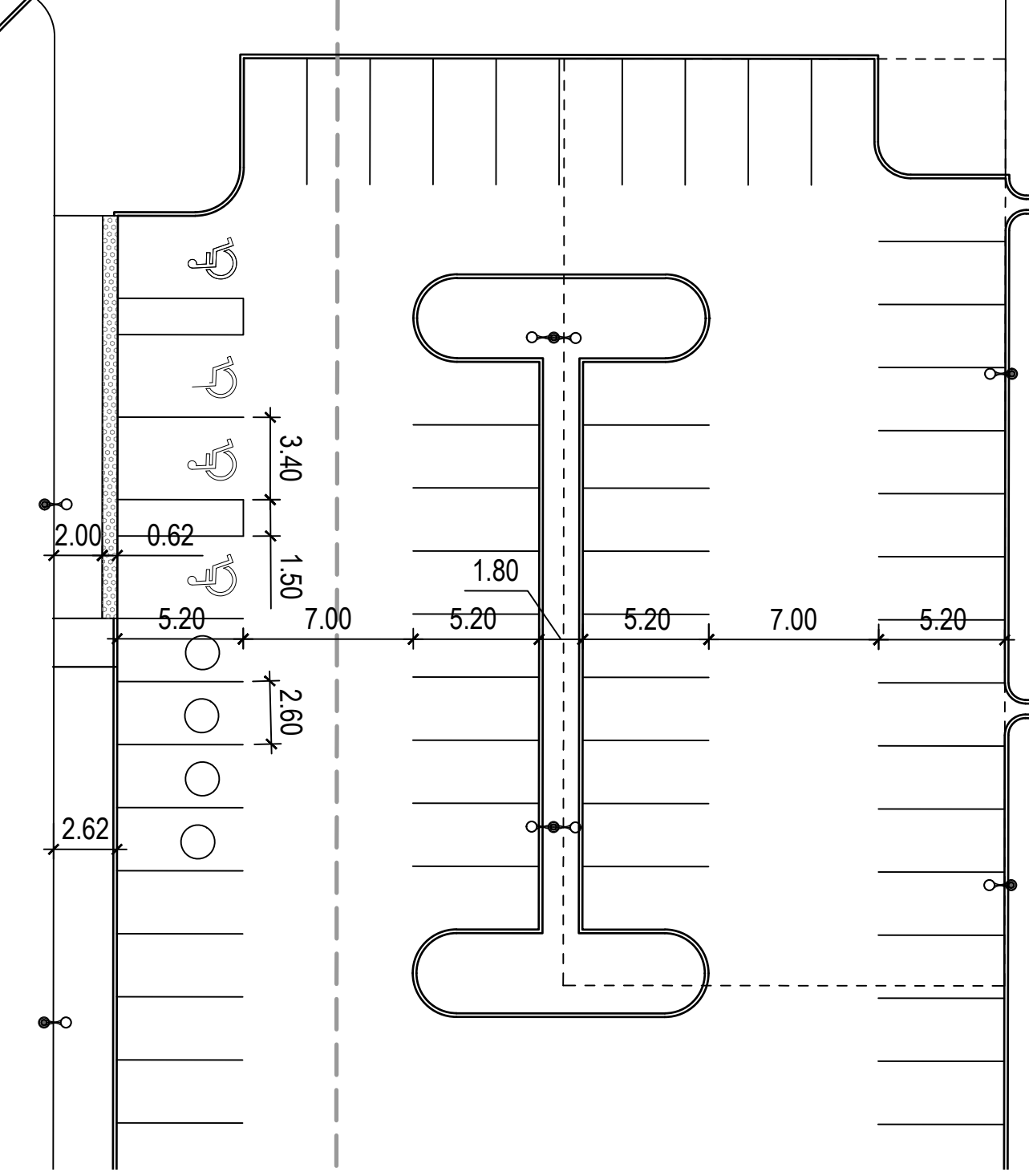
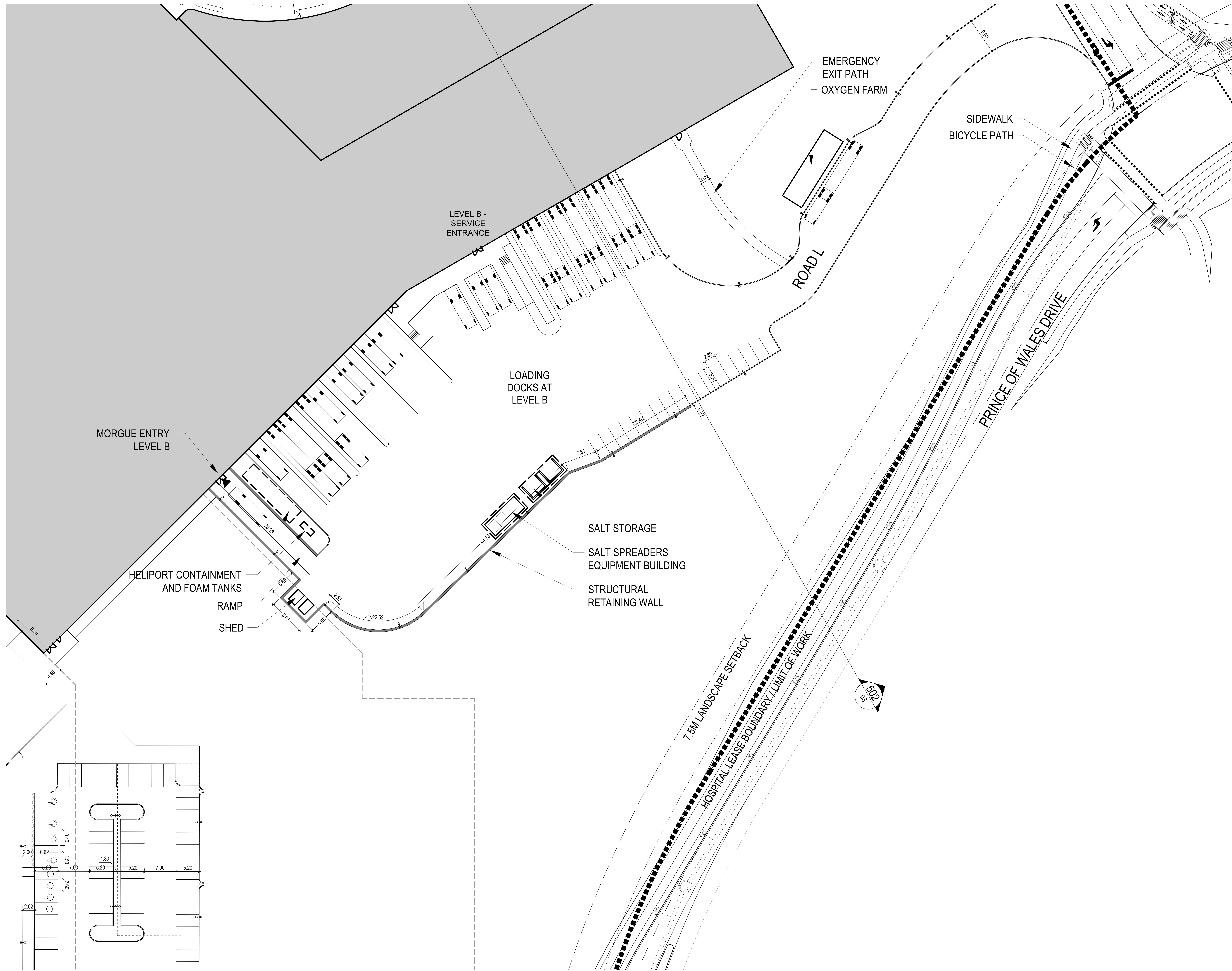
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

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

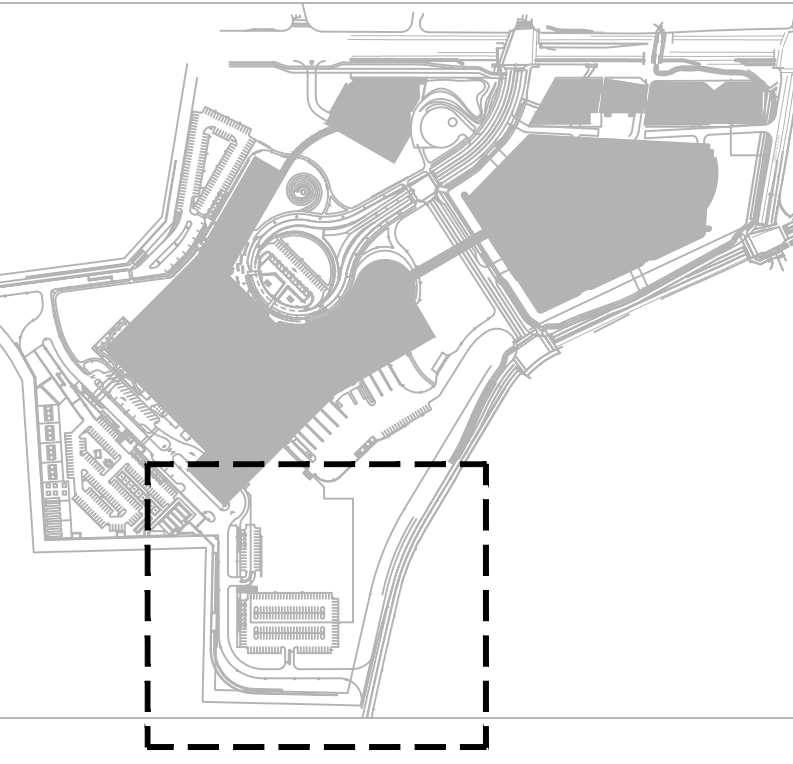
SITE LAYOUT  
ENLARGEMENT

Sheet Number  
L-2.2.2.304

Project Status  
STAGE 3







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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

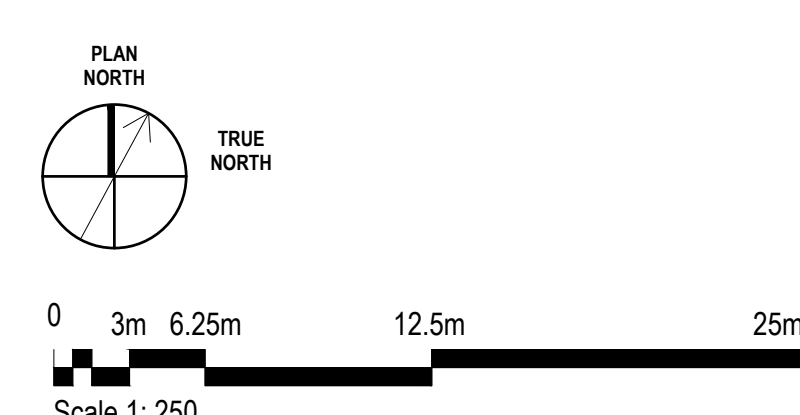
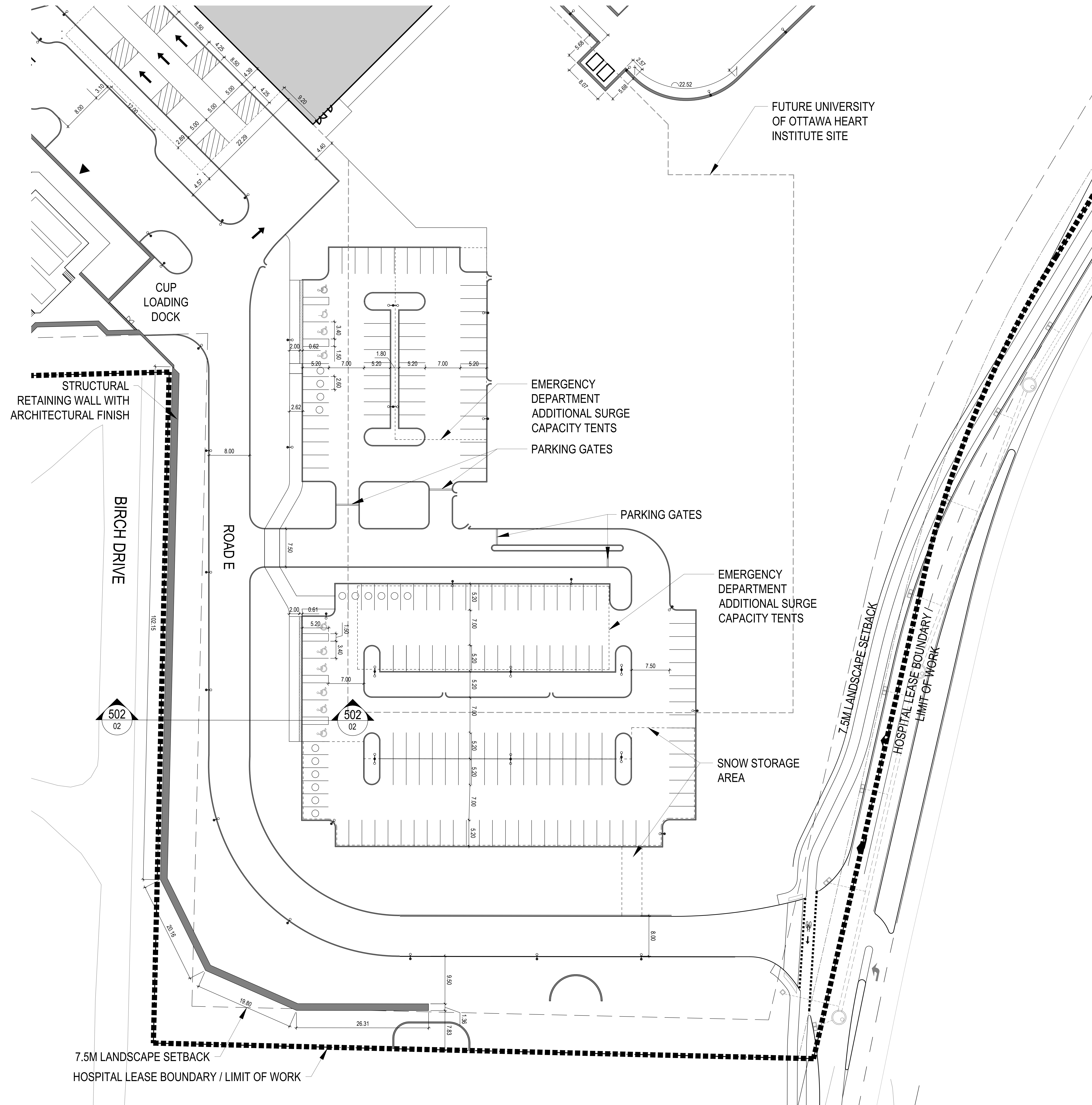
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

Project Number	10333862
Original Issue	04/27/22

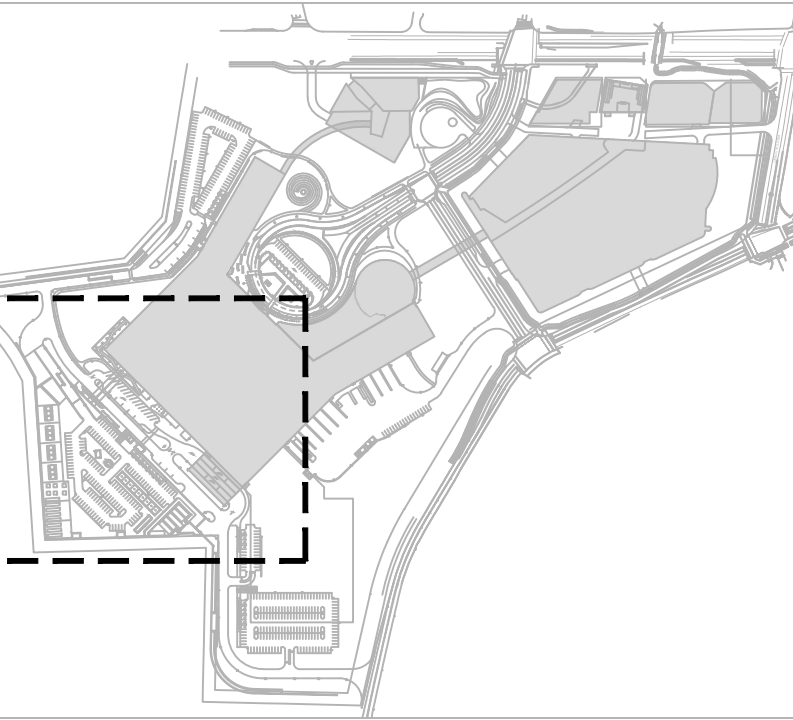
Sheet Name  
SITE LAYOUT  
ENLARGEMENT

Sheet Number  
L-2.2.2.305

Project Status  
STAGE 3







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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	
Wayfinding	

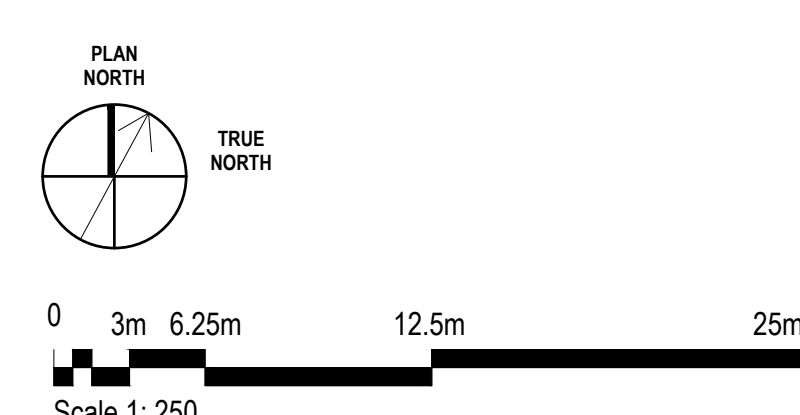
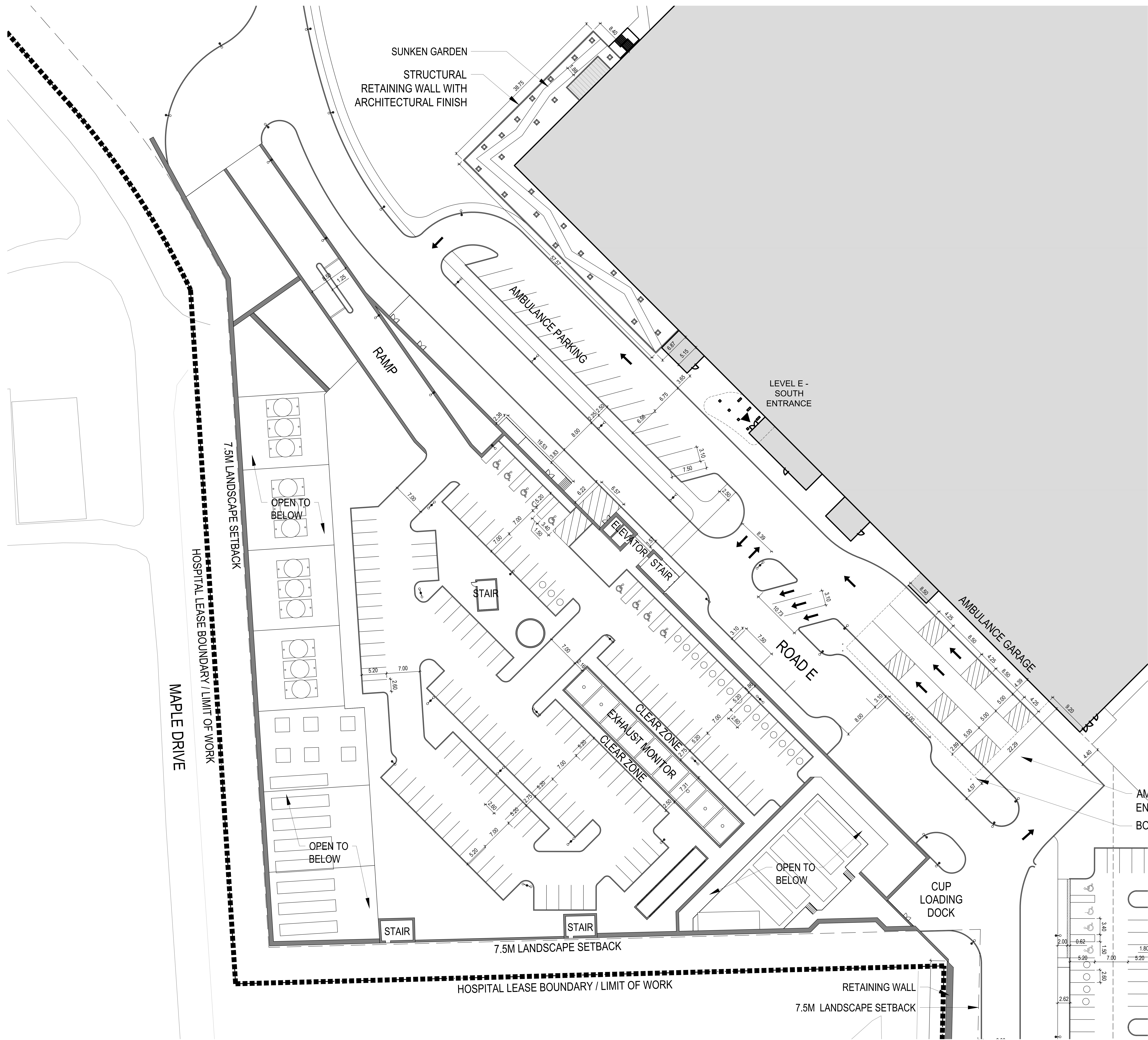
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

Project Number	1033382
Original Issue	04/27/22

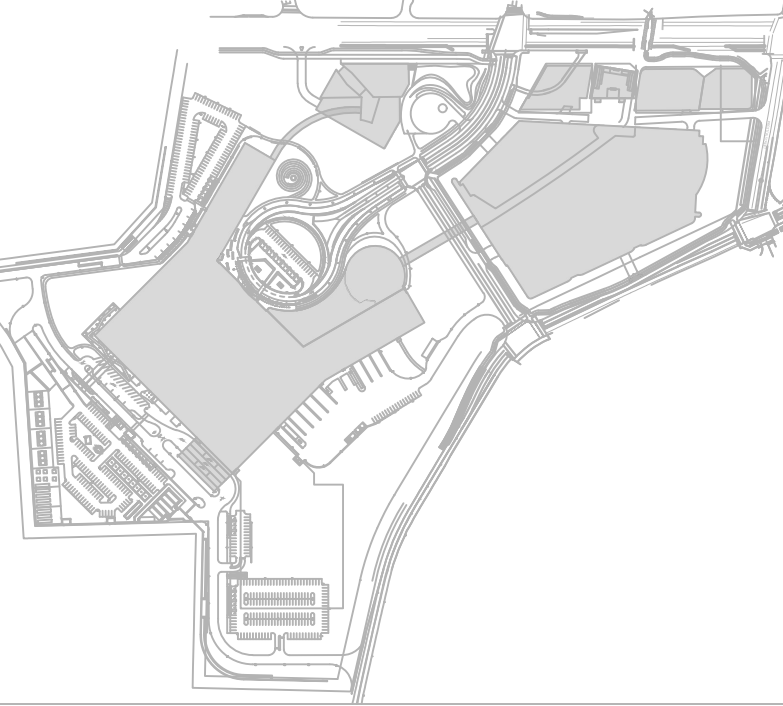
Sheet Name  
SITE LAYOUT  
ENLARGEMENT

Sheet Number  
L-2.2.2.306

Project Status  
STAGE 3







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager: MFI  
 Project Designer: JEG  
 Project Architect: JEG  
 Landscape Architect: MFI/Fair  
 Civil Engineer: EYP  
 Structural Engineer: EYP  
 Mechanical Engineer: Smith + Anderson  
 Electrical Engineer: Smith + Anderson  
 Plumbing Engineer: Smith + Anderson  
 Interior Designer: Colliers  
 Equipment Planner: Colliers  
 Wayfinding: Colliers

Sheet Reviewer: Author

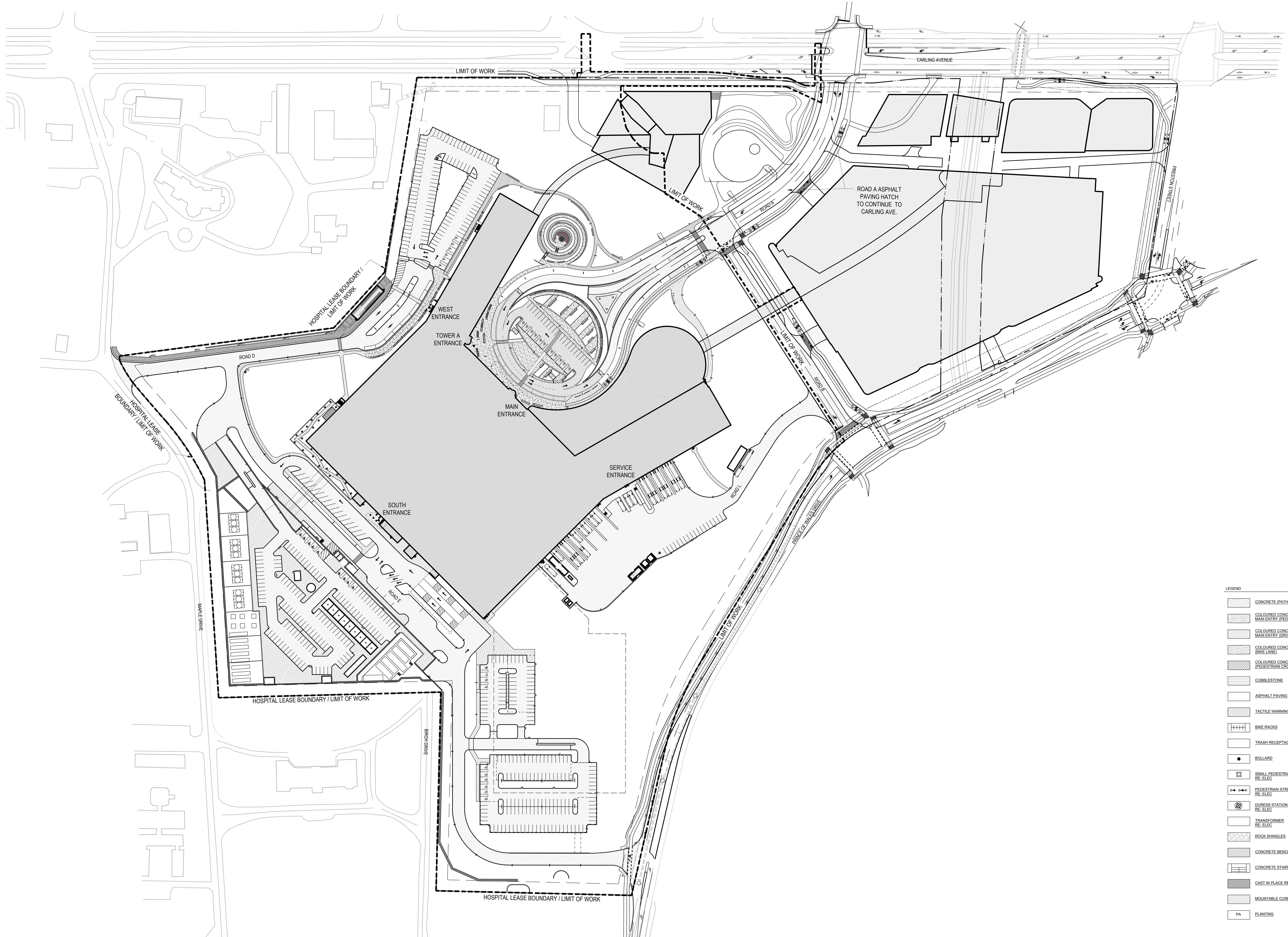
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

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

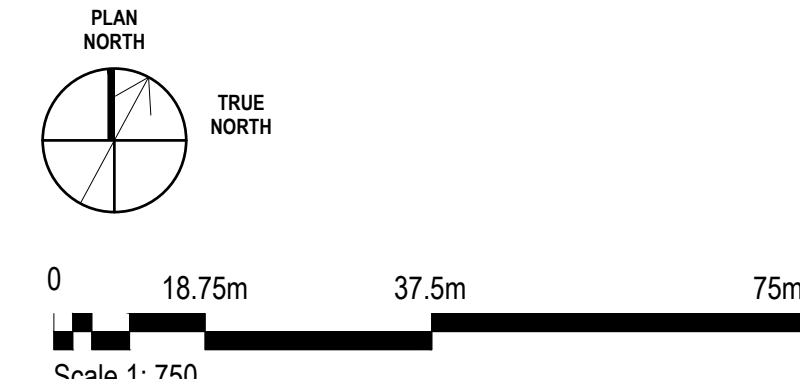
Sheet Name  
**OVERALL SITE  
 MATERIALS PLAN**

Sheet Number  
**L-2.2.2.401**

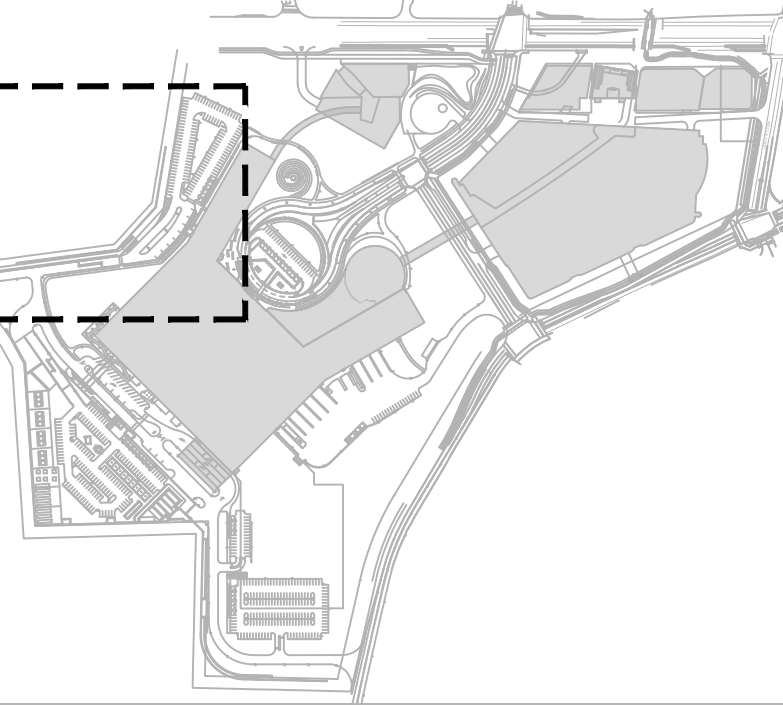
Project Status  
 STAGE 3



- LEGEND
- CONCRETE (PATHWAY)
  - COLOURED CONCRETE MAIN ENTRY (PEDESTRIAN)
  - COLOURED CONCRETE MAIN ENTRY (DRIVEWAY)
  - COLOURED CONCRETE (BIKE LANE)
  - COLOURED CONCRETE (PEDESTRIAN CROSSINGS)
  - COBBLESTONE
  - ASPHALT PAVING
  - TACTILE WARNING
  - BIKE RACKS
  - TRASH RECEPTACLE
  - BOLLARD
  - SMALL PEDESTRIAN LIGHTS (RE-ELEC)
  - PEDESTRIAN STREET LIGHTS (RE-ELEC)
  - BUSS STATION (RE-ELEC)
  - TRANSFORMER (RE-ELEC)
  - ROCK SHINGLES
  - CONCRETE BENCH
  - CONCRETE STAIR
  - CAST IN PLACE RETAINING WALL
  - MOUNTABLE CURB
  - PA PLANTING







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MH
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	Collins
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 JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

Project Number: 10333862  
Original Issue: 04/27/22

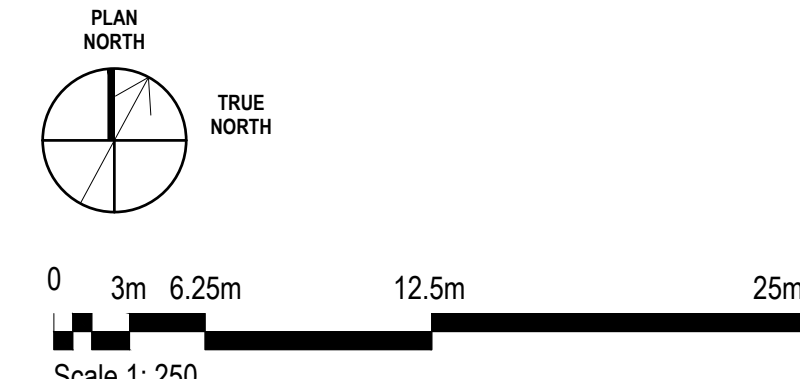
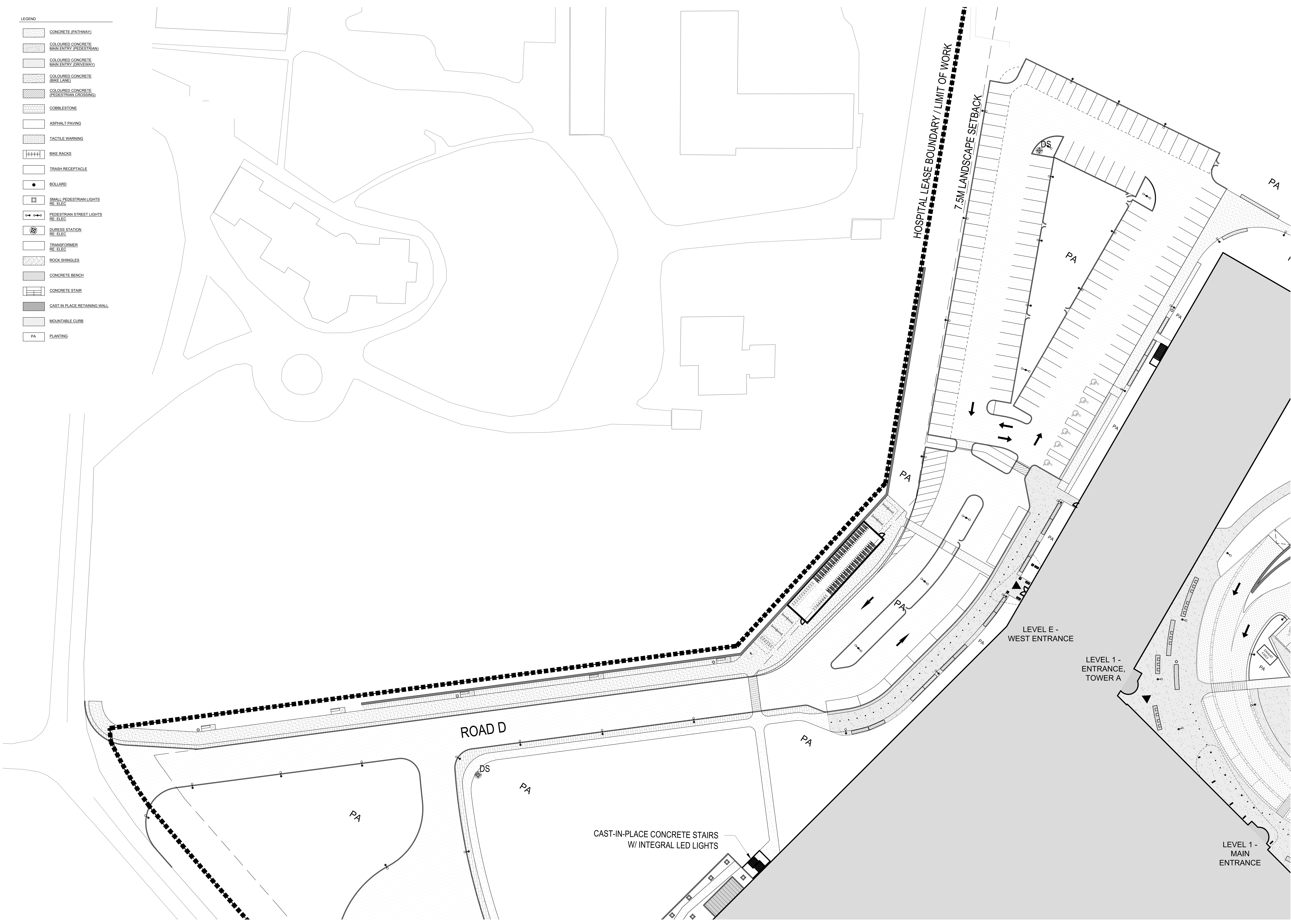
Sheet Name  
SITE MATERIALS  
ENLARGEMENT

Sheet Number  
L-2.2.2.402

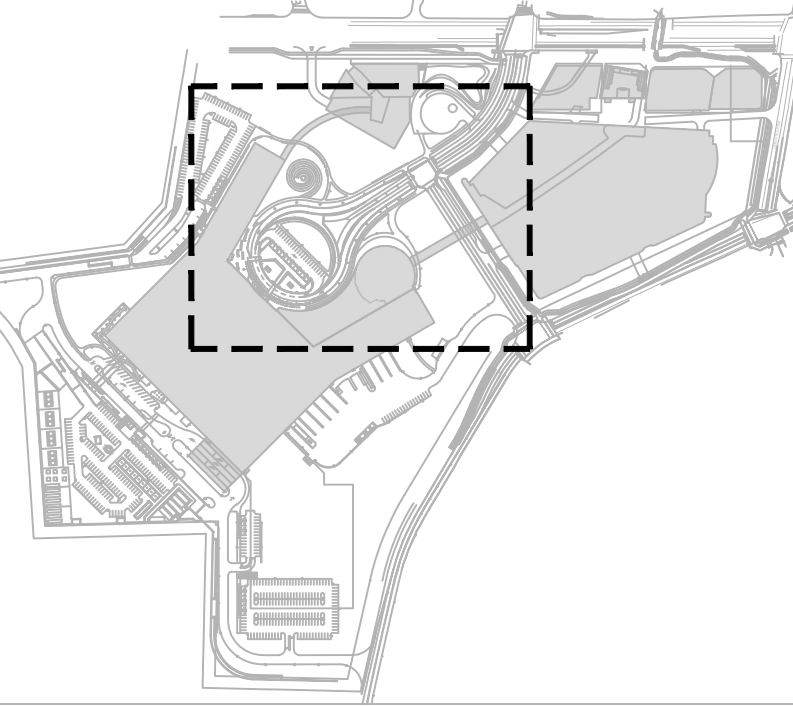
Project Status  
STAGE 3

LEGEND

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



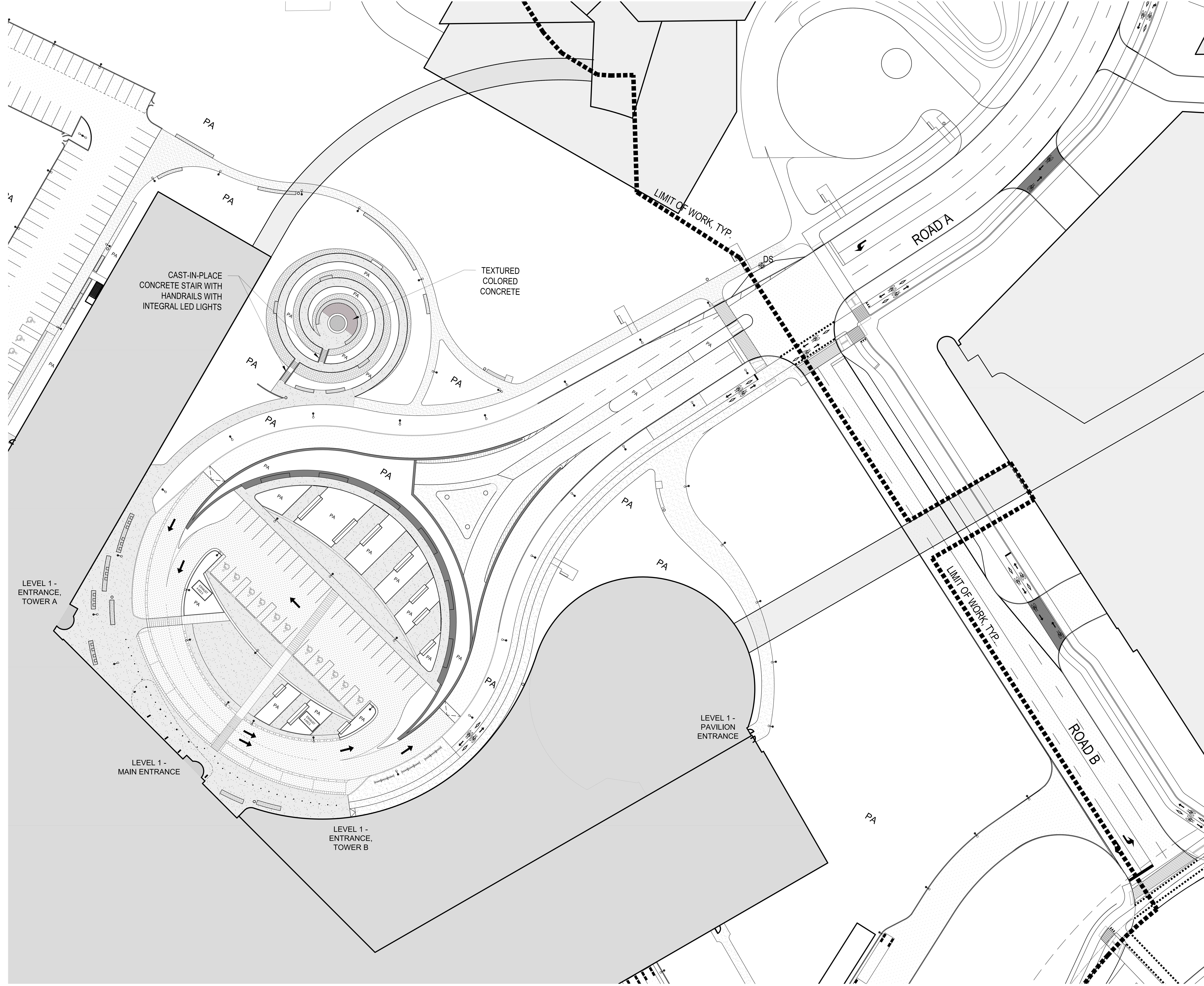




THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT

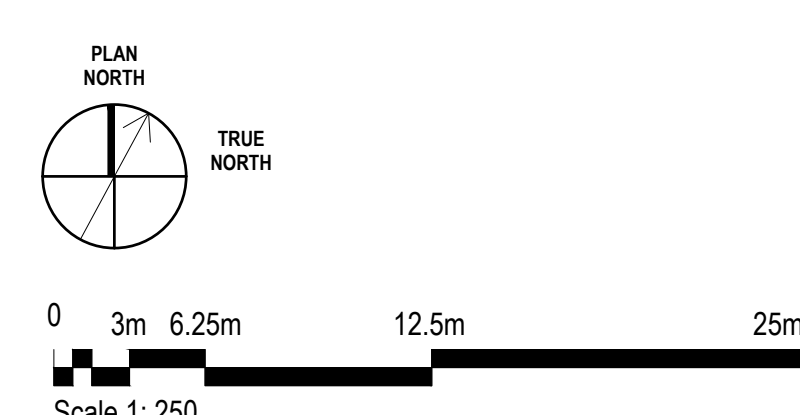


PRELIMINARY  
NOT FOR CONSTRUCTION



LEGEND

[Symbol]	CONCRETE (PATHWAY)
[Symbol]	COLOURED CONCRETE MAIN ENTRY (PEDESTRIAN)
[Symbol]	COLOURED CONCRETE MAIN ENTRY (DRIVEWAY)
[Symbol]	COLOURED CONCRETE (BIKE LANE)
[Symbol]	COLOURED CONCRETE (PEDESTRIAN CROSSING)
[Symbol]	COBBLESTONE
[Symbol]	ASPHALT PAVING
[Symbol]	TACTILE WARNING
[Symbol]	BIKE RACKS
[Symbol]	TRASH RECEPTACLE
[Symbol]	BOLLARD
[Symbol]	SMALL PEDESTRIAN LIGHTS RE. ELEC.
[Symbol]	PEDESTRIAN STREET LIGHTS
[Symbol]	QUESS STATION RE. ELEC.
[Symbol]	TRANSFORMER RE. ELEC.
[Symbol]	ROCK SHINGLES
[Symbol]	CONCRETE BENCH
[Symbol]	CONCRETE STAIR
[Symbol]	CAST IN PLACE RETAINING WALL
[Symbol]	MOUNTABLE CURB
[Symbol]	PA PLANTING



Project Manager: MFI  
 Project Designer: JEG  
 Project Architect: JEF  
 Landscape Architect: JEF  
 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 SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR PA 1.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

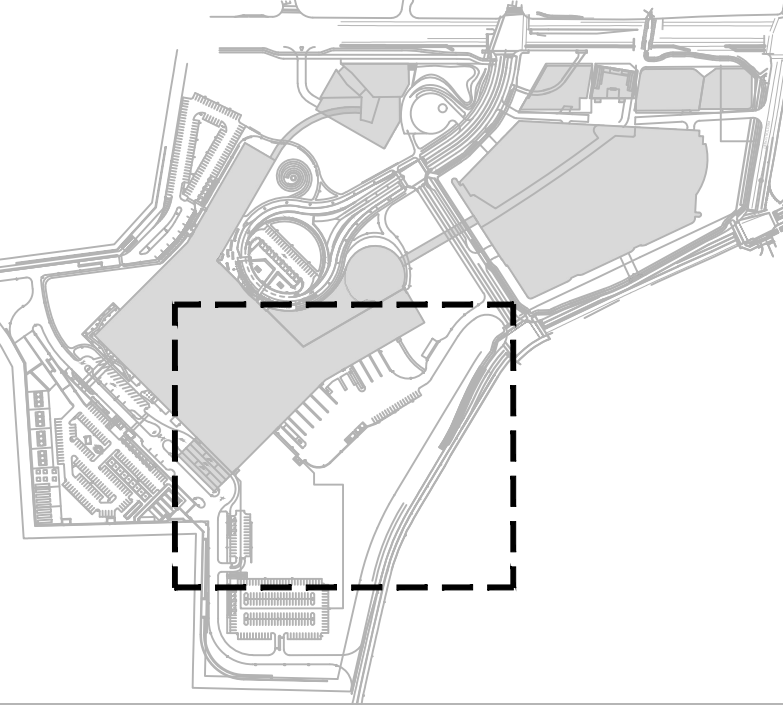
Project Number: 1033382  
 Original Issue: 04/27/22

Site Name  
**SITE MATERIALS ENLARGEMENT**

Sheet Number  
**L-2.2.2.403**

Project Status  
 STAGE 3

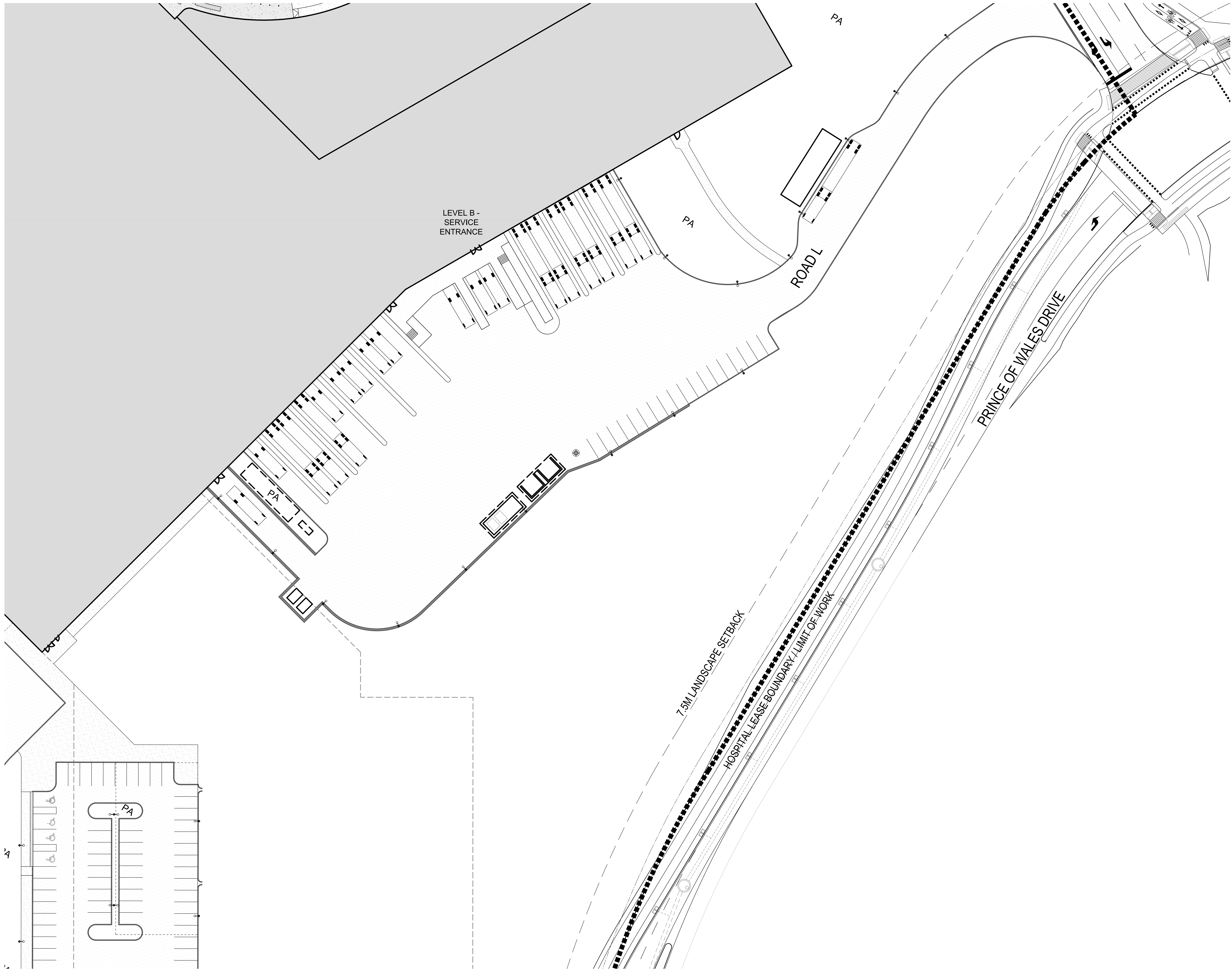




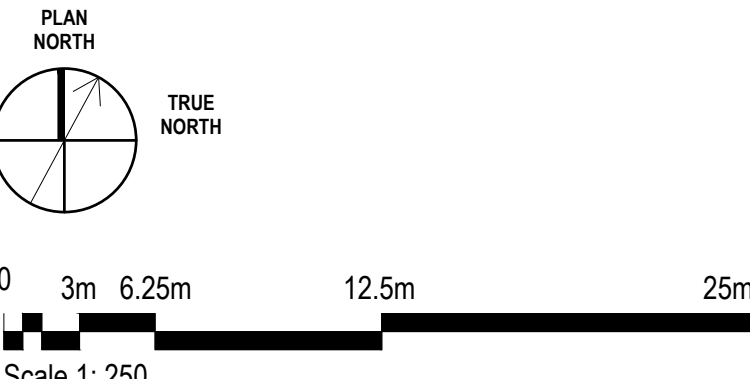
THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION



- CONCRETE (PATHWAY)
- COLOURED CONCRETE MAIN ENTRY (PEDESTRIAN)
- COLOURED CONCRETE MAIN ENTRY (DRIVEWAY)
- COLOURED CONCRETE (BIKE LANE)
- COLOURED CONCRETE (PEDESTRIAN CROSSING)
- COBBLESTONE
- ASPHALT PAVING
- TACTILE WARNING
- BIKE RACKS
- TRASH RECEPTACLE
- BOLLARD
- SMALL PEDESTRIAN LIGHTS RE. ELEC.
- PEDESTRIAN STREET LIGHTS RE. ELEC.
- BUSS STATION RE. ELEC.
- TRANSFORMER RE. ELEC.
- ROCK SHINGLES
- CONCRETE BENCH
- CONCRETE STAIR
- CAST IN PLACE RETAINING WALL
- MOUNTABLE CURB
- PA PLANTING



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ Fife
Civil Engineer	EVF
Structural Engineer	EVF
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Collier
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

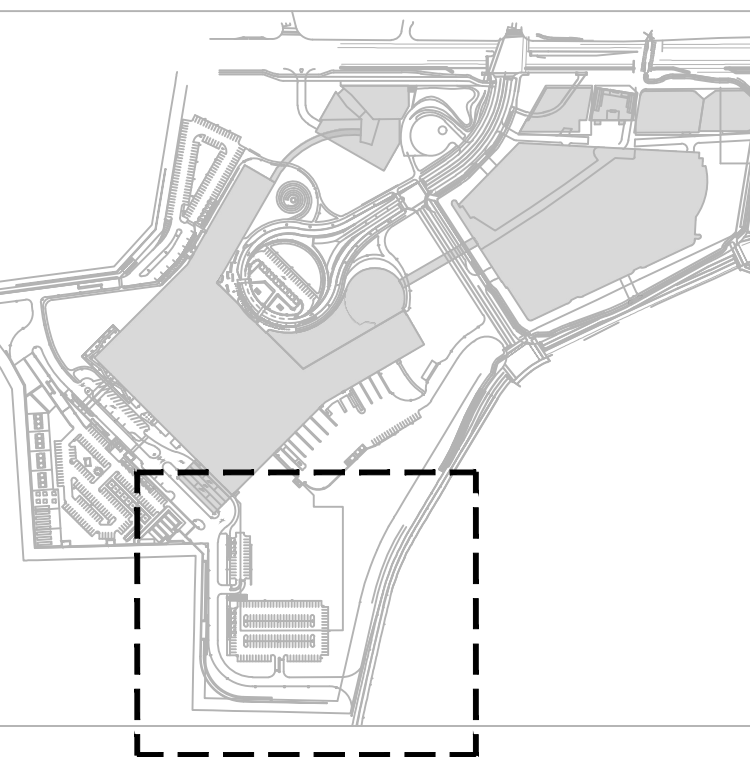
Project Number: 1033382  
Original Issue: 04/2/22

SITE NAME  
**SITE MATERIALS ENLARGEMENT**

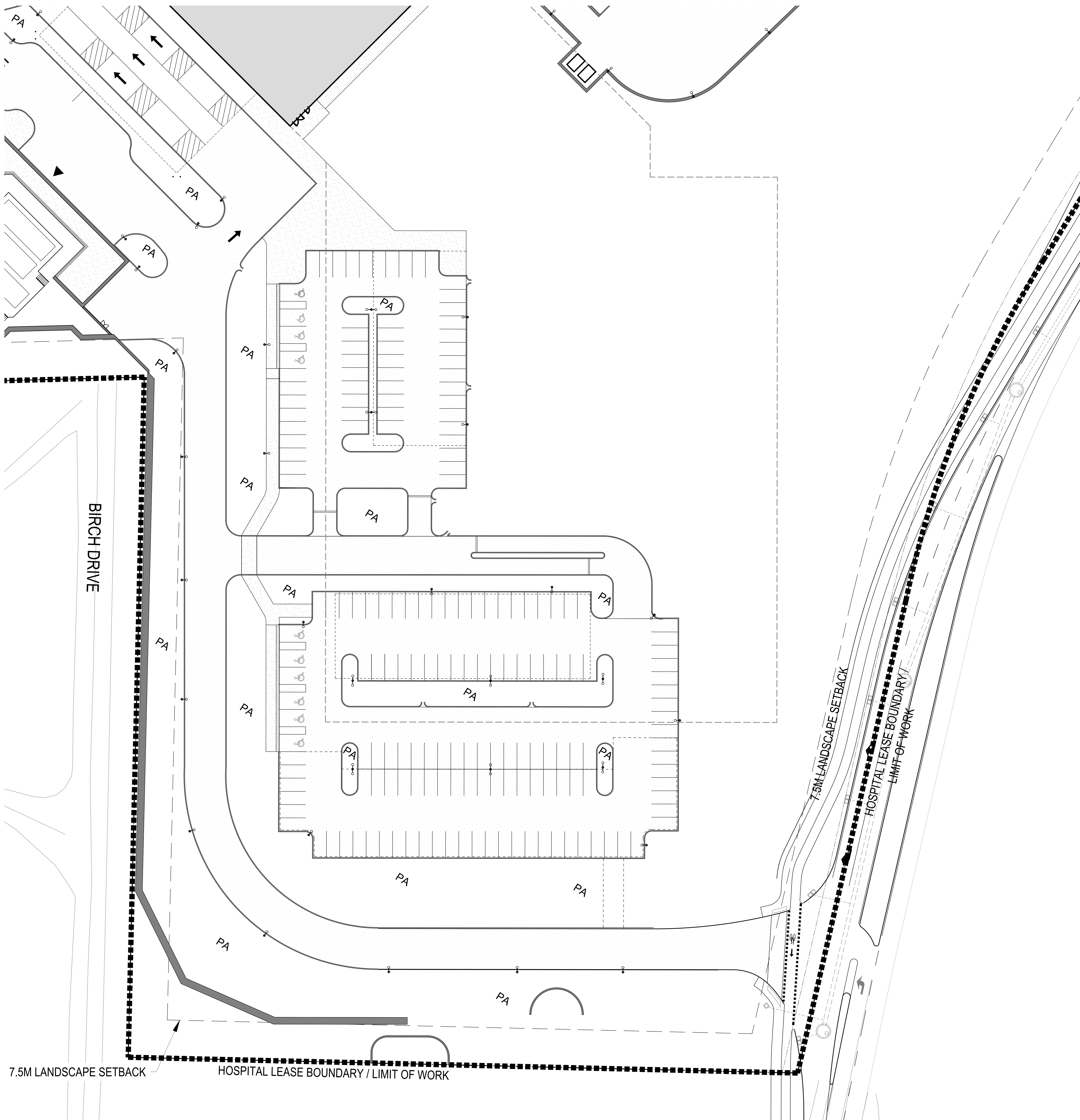
Sheet Number  
**L-2.2.2.404**

Project Status  
STAGE 3



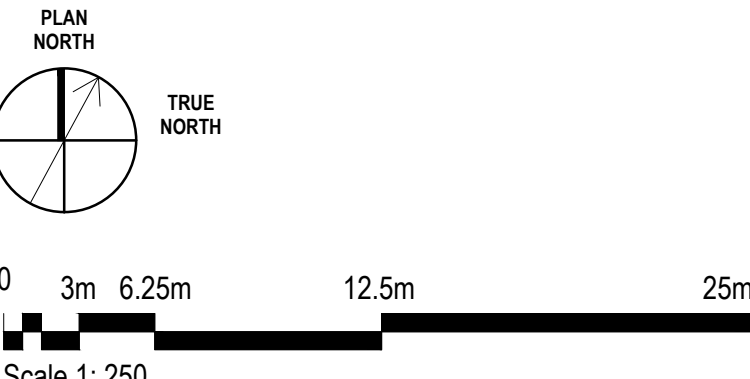


THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



LEGEND

[Symbol]	CONCRETE (PATHWAY)
[Symbol]	COLOURED CONCRETE MAIN ENTRY (PEDESTRIAN)
[Symbol]	COLOURED CONCRETE MAIN ENTRY (DRIVEWAY)
[Symbol]	COLOURED CONCRETE (BIKE LANE)
[Symbol]	COLOURED CONCRETE (PEDESTRIAN CROSSING)
[Symbol]	COBBLESTONE
[Symbol]	ASPHALT PAVING
[Symbol]	TACTILE WARNING
[Symbol]	BIKE RACKS
[Symbol]	TRASH RECEPTACLE
[Symbol]	BOLLARD
[Symbol]	SMALL PEDESTRIAN LIGHTS RE. ELEC
[Symbol]	PEDESTRIAN STREET LIGHTS RE. ELEC
[Symbol]	BIKE STATION RE. ELEC
[Symbol]	TRANSFORMER RE. ELEC
[Symbol]	ROCK SHINGLES
[Symbol]	CONCRETE BENCH
[Symbol]	CONCRETE STAIR
[Symbol]	CAST IN PLACE RETAINING WALL
[Symbol]	MOUNTABLE CURB
[Symbol]	PLANTING



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MM
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	Colliers
Equipment Planner	Colliers
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

Project Number	1033382
Original Issue	04/27/22

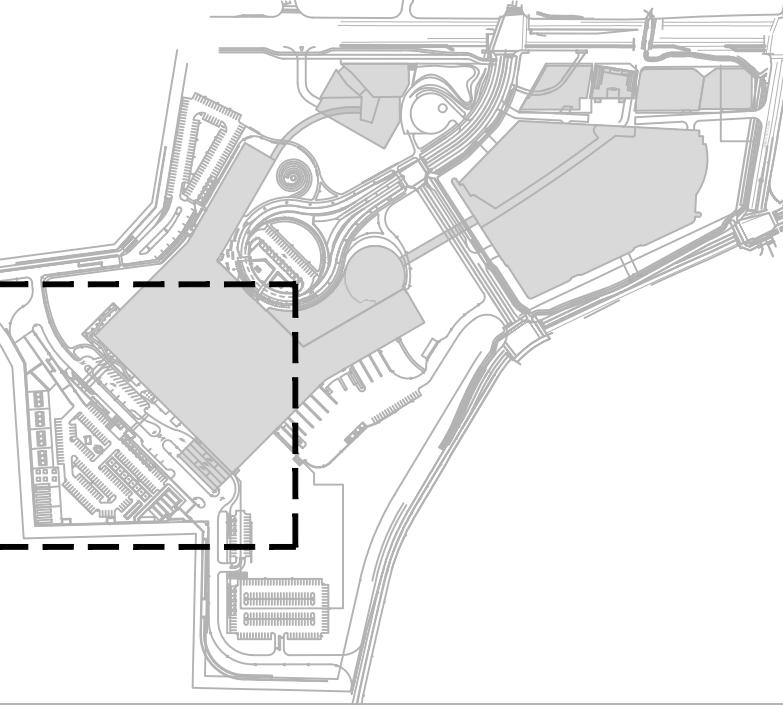
PRELIMINARY  
NOT FOR CONSTRUCTION

SITE NAME  
SITE MATERIALS  
ENLARGEMENT

Sheet Number  
L-2.2.2.405

Project Status  
STAGE 3

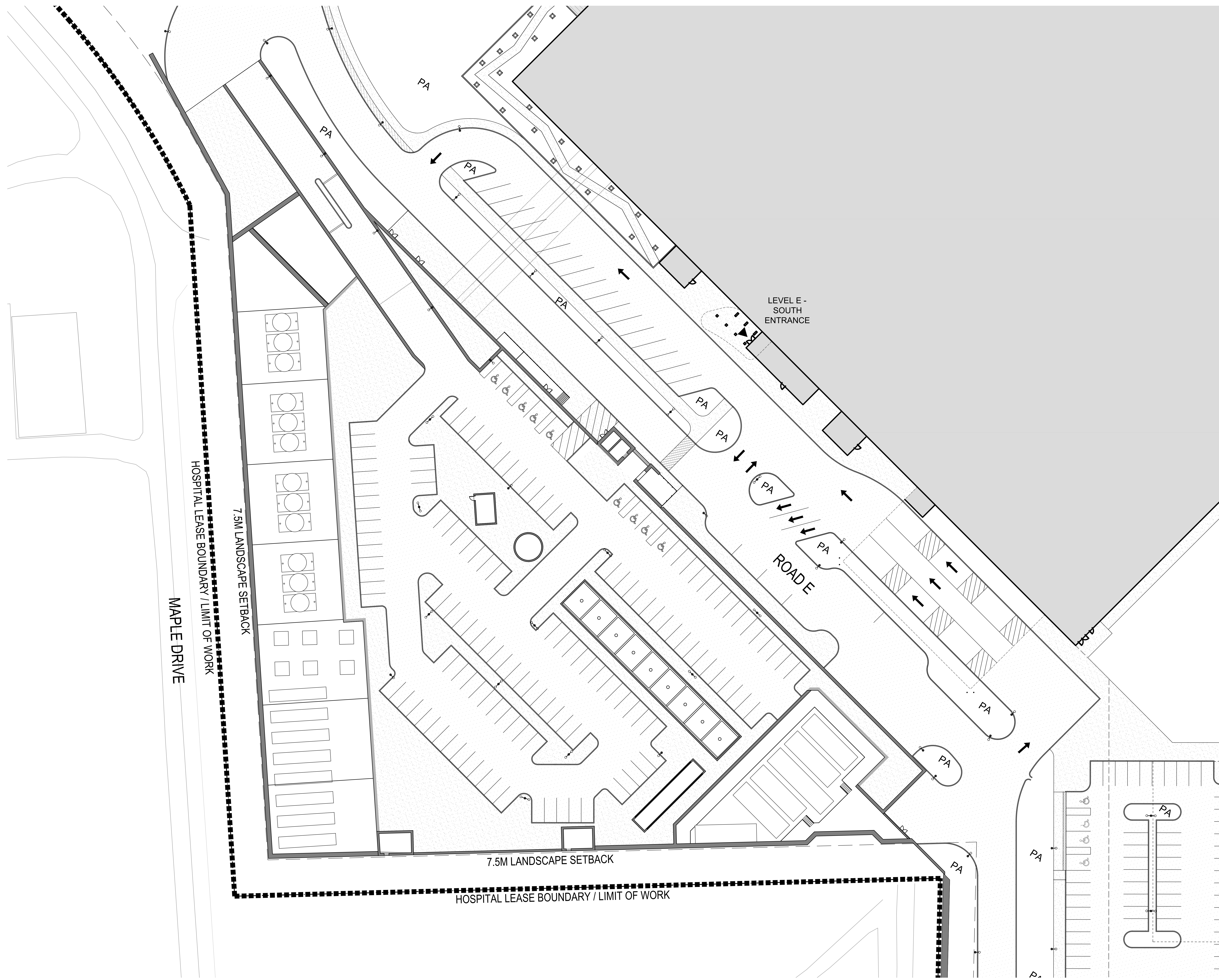




THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT

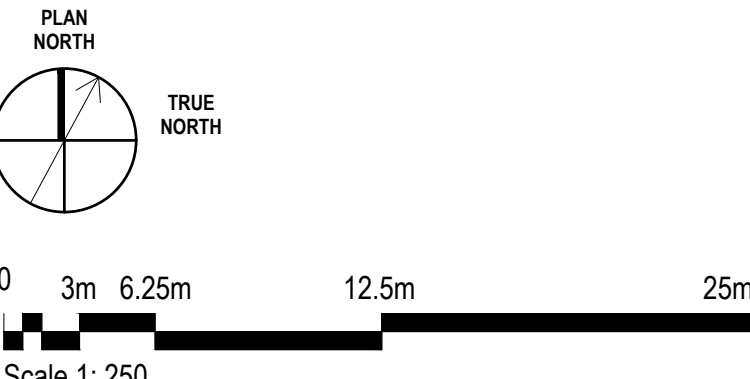


PRELIMINARY  
NOT FOR CONSTRUCTION



LEGEND

[Symbol]	CONCRETE (PATHWAY)
[Symbol]	COLOURED CONCRETE MAIN ENTRY (PEDESTRIAN)
[Symbol]	COLOURED CONCRETE MAIN ENTRY (DRIVEWAY)
[Symbol]	COLOURED CONCRETE (BIKE LANE)
[Symbol]	COLOURED CONCRETE (PEDESTRIAN CROSSING)
[Symbol]	COBBLESTONE
[Symbol]	ASPHALT PAVING
[Symbol]	TACTILE WARNING
[Symbol]	BIKE RACKS
[Symbol]	TRASH RECEPTACLE
[Symbol]	BOLLARD
[Symbol]	SMALL PEDESTRIAN LIGHTS RE. ELEC.
[Symbol]	PEDESTRIAN STREET LIGHTS RE. ELEC.
[Symbol]	BIKEWAY STATION RE. ELEC.
[Symbol]	TRANSFORMER RE. ELEC.
[Symbol]	ROCK SHINGLES
[Symbol]	CONCRETE BENCH
[Symbol]	CONCRETE STAIR
[Symbol]	CAST IN PLACE RETAINING WALL
[Symbol]	MOUNTABLE CURB
[Symbol]	PA PLANTING



Project Manager: MFI  
 Project Designer: JEG  
 Project Architect: JEG  
 Landscape Architect: M.F. 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

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

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

Sheet Name  
**SITE MATERIALS  
 ENLARGEMENT**

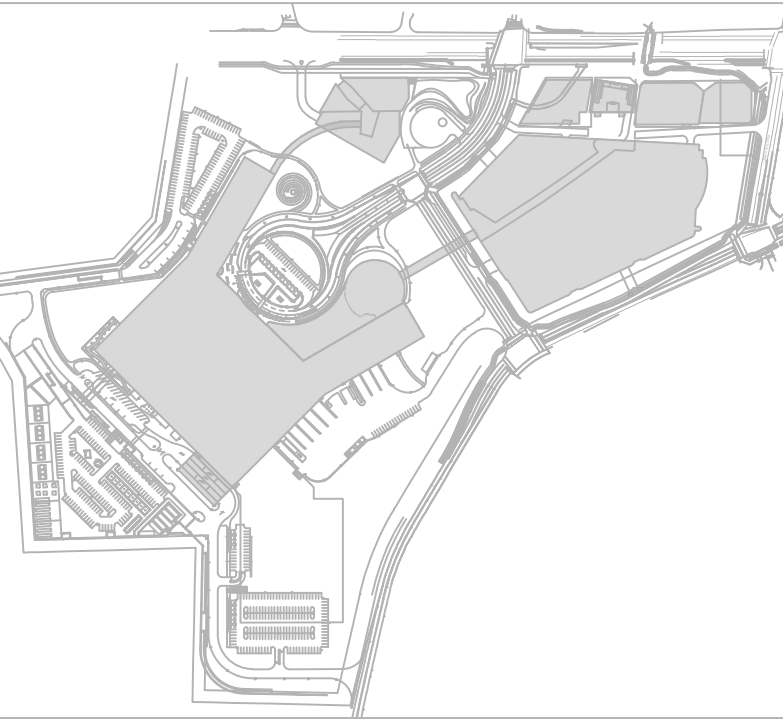
Sheet Number  
**L-2.2.2.406**

Project Status  
 STAGE 3









THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager: MFI  
Project Designer: JEG  
Project Architect: MFI  
Landscape Architect: MFI  
Civil Engineer: EJP  
Structural Engineer: EJP  
Mechanical Engineer: Smith + Anderson  
Electrical Engineer: Smith + Anderson  
Plumbing Engineer: Smith + Anderson  
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 RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

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

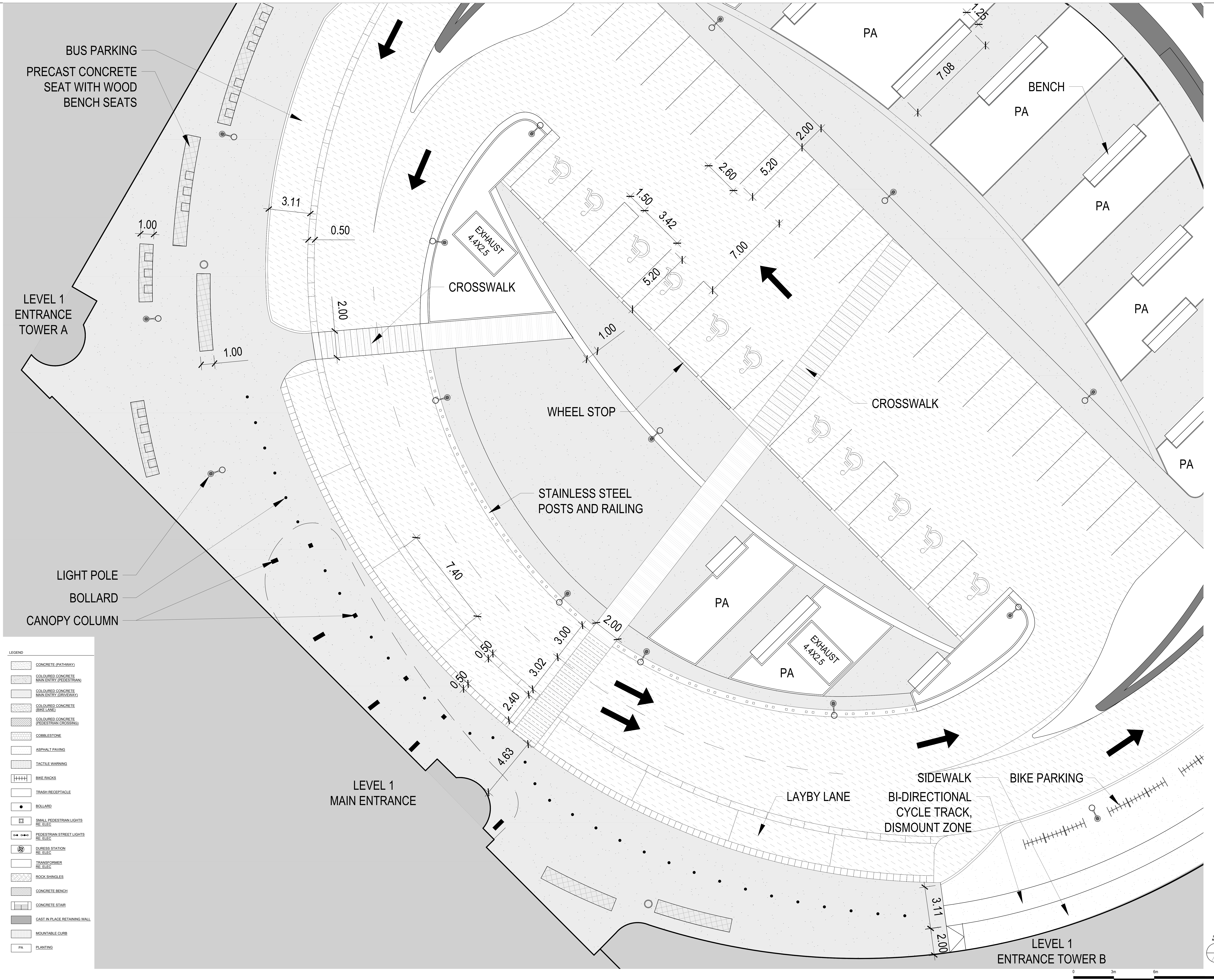
Sheet Name:

MAIN ENTRY  
ENLARGEMENT

Sheet Number:

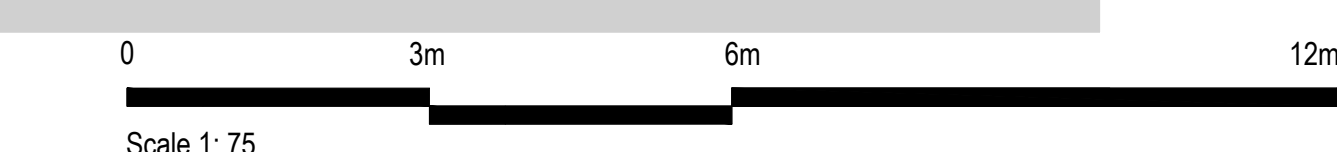
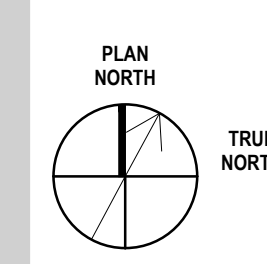
L-2.2.2.452

Project Status:  
STAGE 3

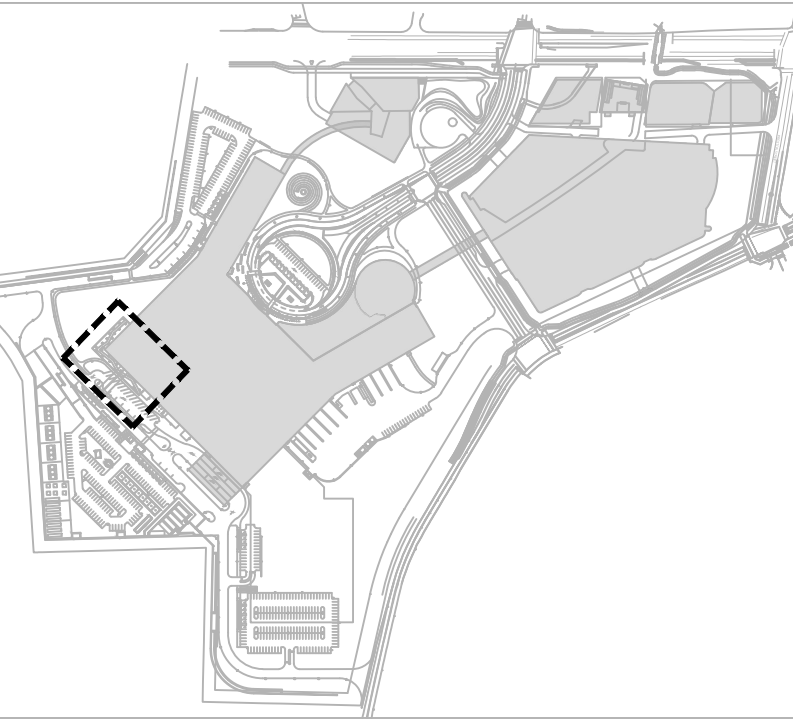


LEGEND

[Pattern]	CONCRETE (PATHWAY)
[Pattern]	COLOURED CONCRETE MAIN ENTRY (PEDESTRIAN)
[Pattern]	COLOURED CONCRETE MAIN ENTRY (DRIVEWAY)
[Pattern]	COLOURED CONCRETE (BIKE LANE)
[Pattern]	COLOURED CONCRETE (PEDESTRIAN CROSSING)
[Pattern]	COBBLESTONE
[Pattern]	ASPHALT PAVING
[Pattern]	TACTILE WARNING
[Symbol]	BIKE RACKS
[Symbol]	TRASH RECEPTACLE
[Symbol]	BOLLARD
[Symbol]	SMALL PEDESTRIAN LIGHTS RE. ELEC
[Symbol]	PEDESTRIAN STREET LIGHTS RE. ELEC
[Symbol]	BURRIS STATION RE. ELEC
[Symbol]	TRANSFORMER RE. ELEC
[Symbol]	ROCK SHINGLES
[Symbol]	CONCRETE BENCH
[Symbol]	CONCRETE STAIR
[Symbol]	CAST IN PLACE RETAINING WALL
[Symbol]	MOUNTABLE CURB
[Symbol]	PLANTING







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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

Sheet Reviewer: Author

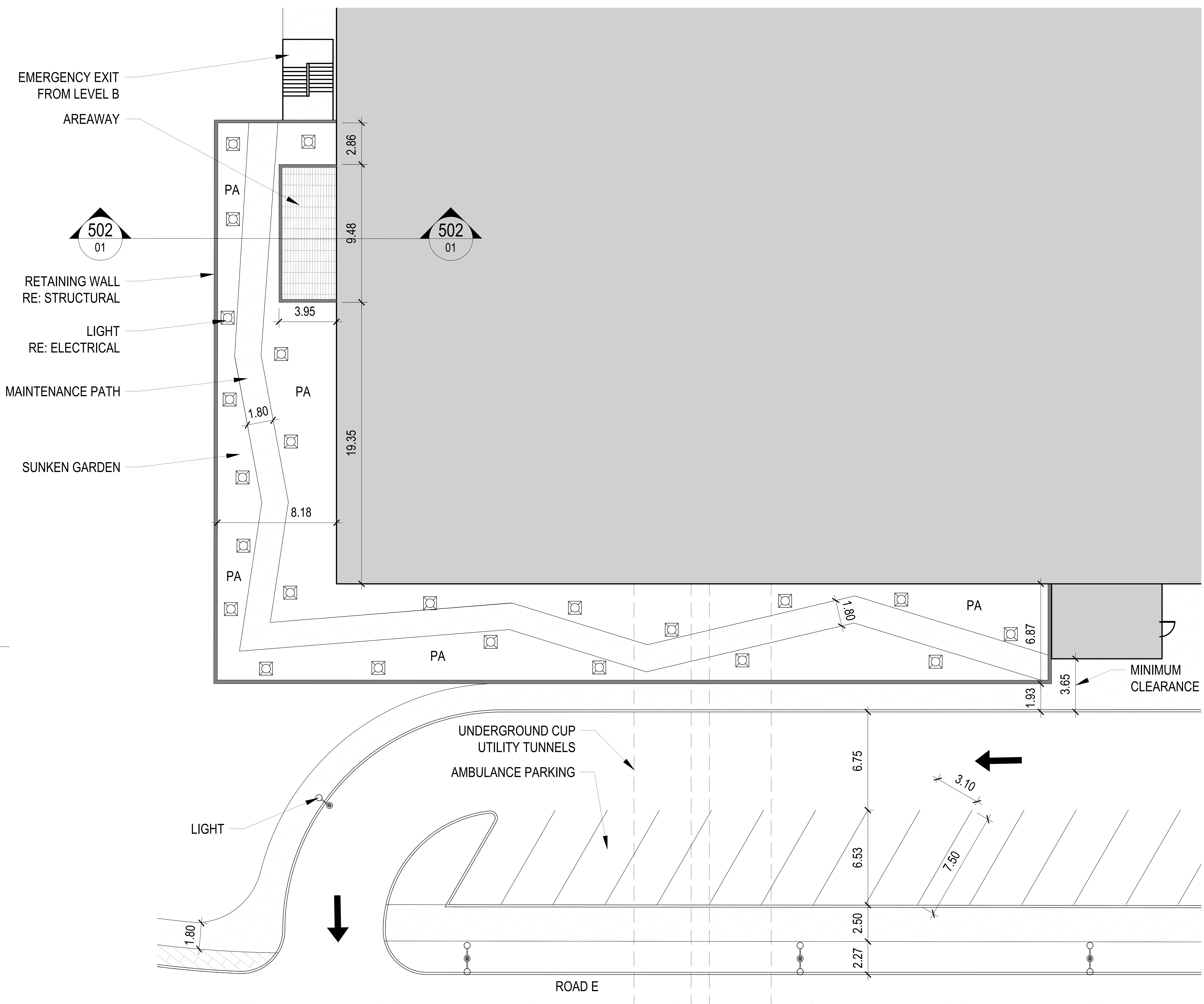
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

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

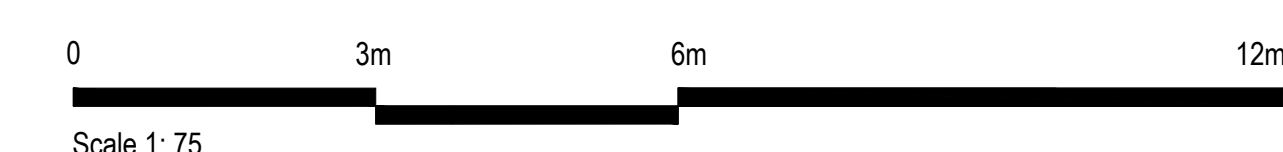
SUNKEN GARDEN  
ENLARGEMENT

Sheet Number:  
L-2.2.2.453

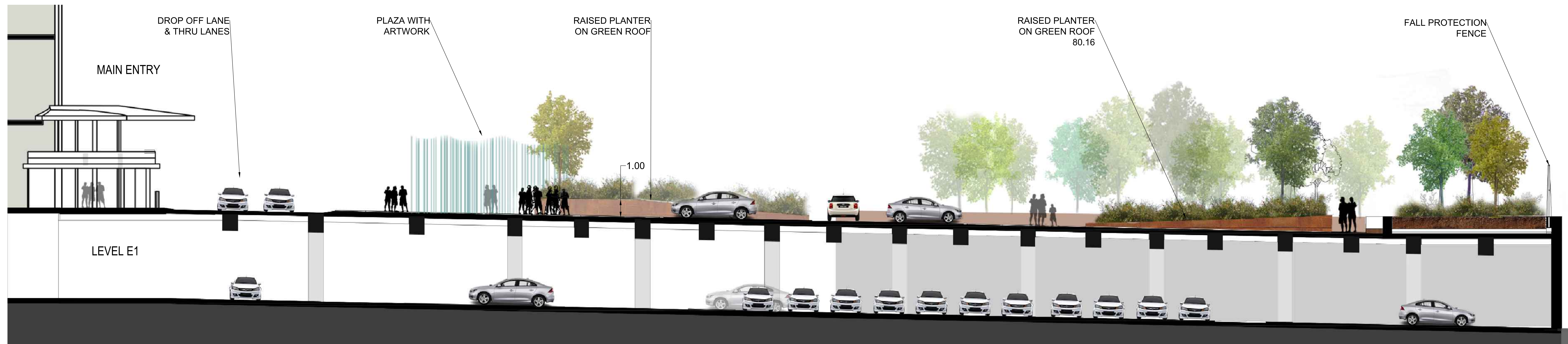
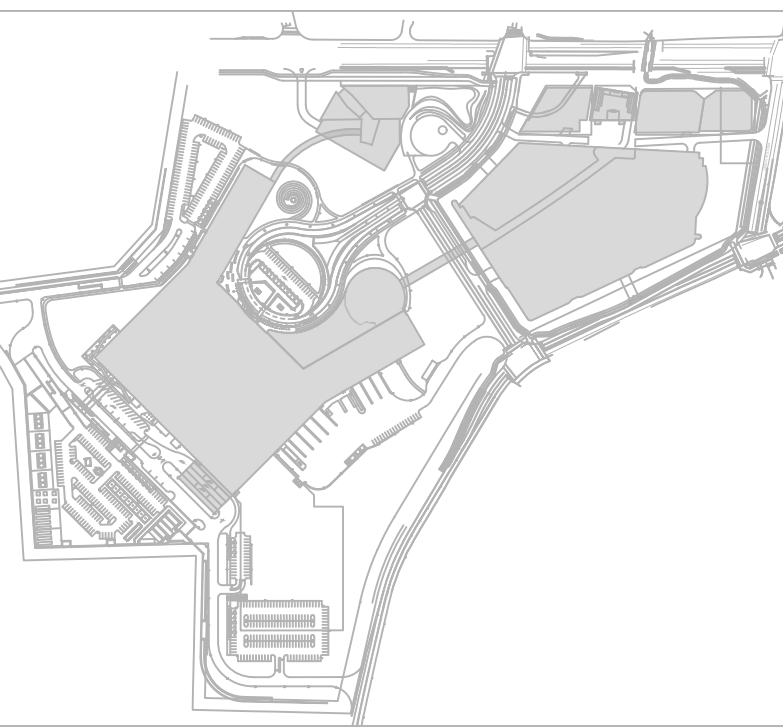
Project Status:  
STAGE 3



- LEGEND
- CONCRETE (PATHWAY)
  - COLOURED CONCRETE MAIN ENTRY (PEDESTRIAN)
  - COLOURED CONCRETE MAIN ENTRY (DRIVEWAY)
  - COLOURED CONCRETE (BIKE LANE)
  - COLOURED CONCRETE (PEDESTRIAN CROSSING)
  - COBBLESTONE
  - ASPHALT PAVING
  - TACTILE WARNING
  - BIKE RACKS
  - TRASH RECEPTACLE
  - BOLLARD
  - SMALL PEDESTRIAN LIGHTS RE. ELEC.
  - PEDESTRIAN STREET LIGHTS RE. ELEC.
  - DUPRESS STATION RE. ELEC.
  - TRANSFORMER RE. ELEC.
  - ROCK SHRINGLES
  - CONCRETE BENCH
  - CONCRETE STAIR
  - CAST IN PLACE RETAINING WALL
  - MOUNTABLE CURB
  - PLANTING

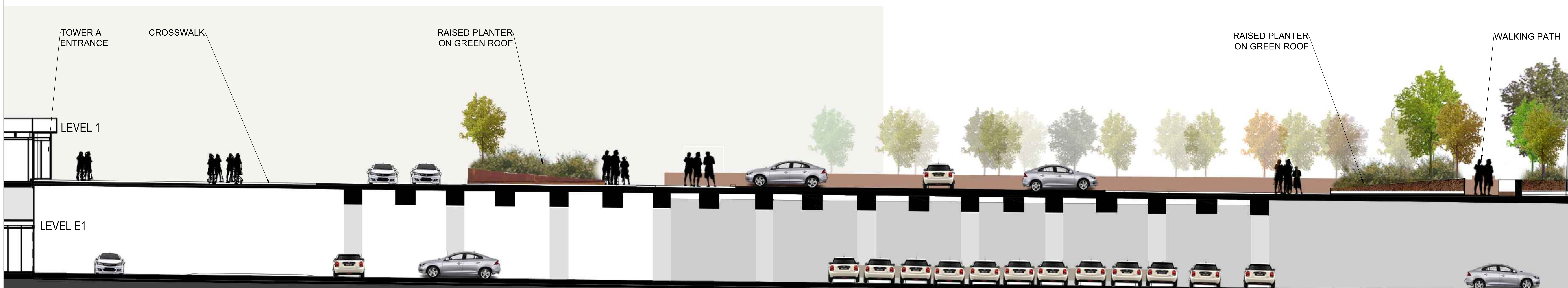
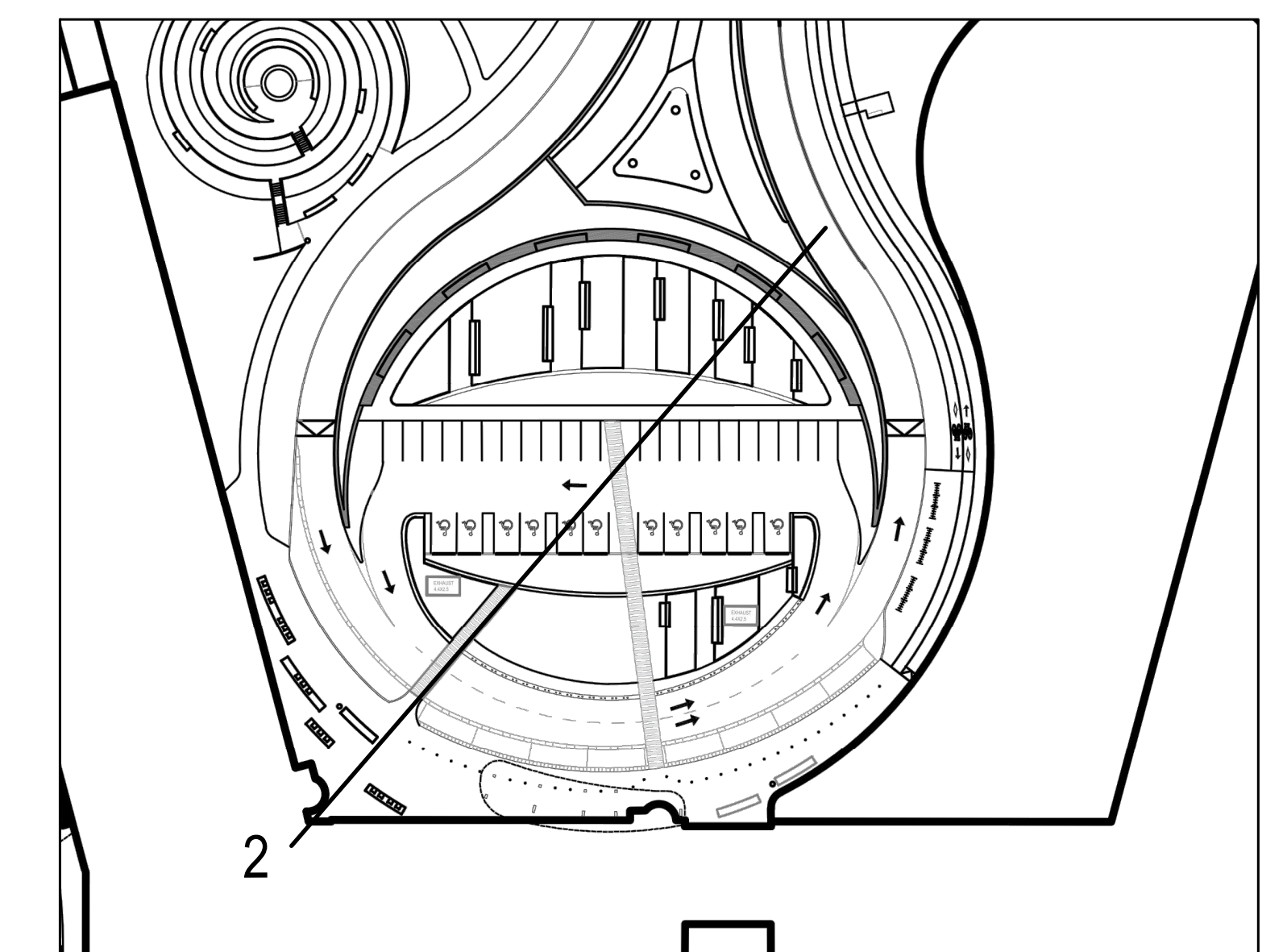






01.MAIN PLAZA SECTION

SCALE 1:75



02.TOWER A ENTRANCE / MAIN PLAZA SECTION

SCALE 1:75

PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MH
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJF Fara
Civil Engineer	EJP
Structural Engineer	EJP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Collins
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 RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

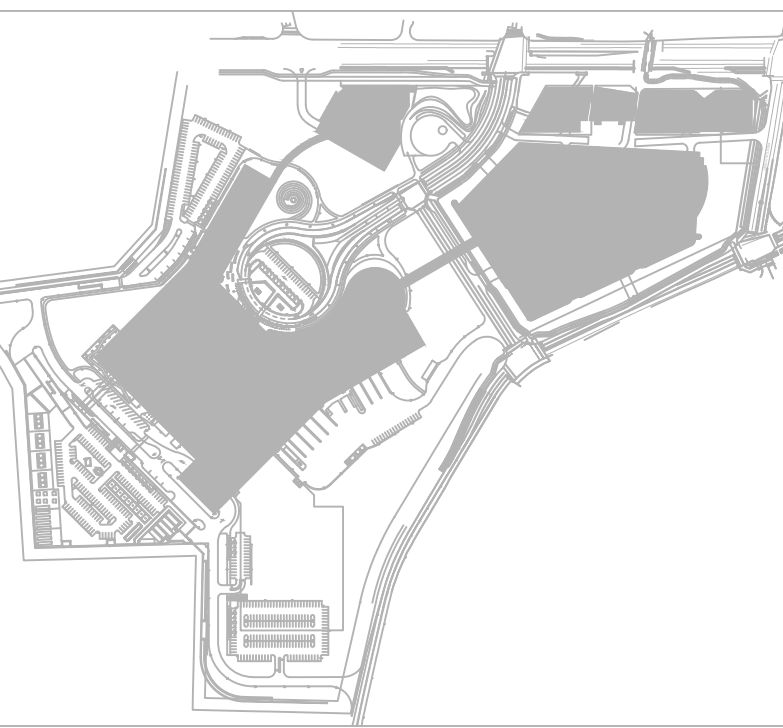
Project Number	1033382
Original Issue	04/17/22

Sheet Name  
SITE SECTIONS

Sheet Number  
L-2.2.2.501

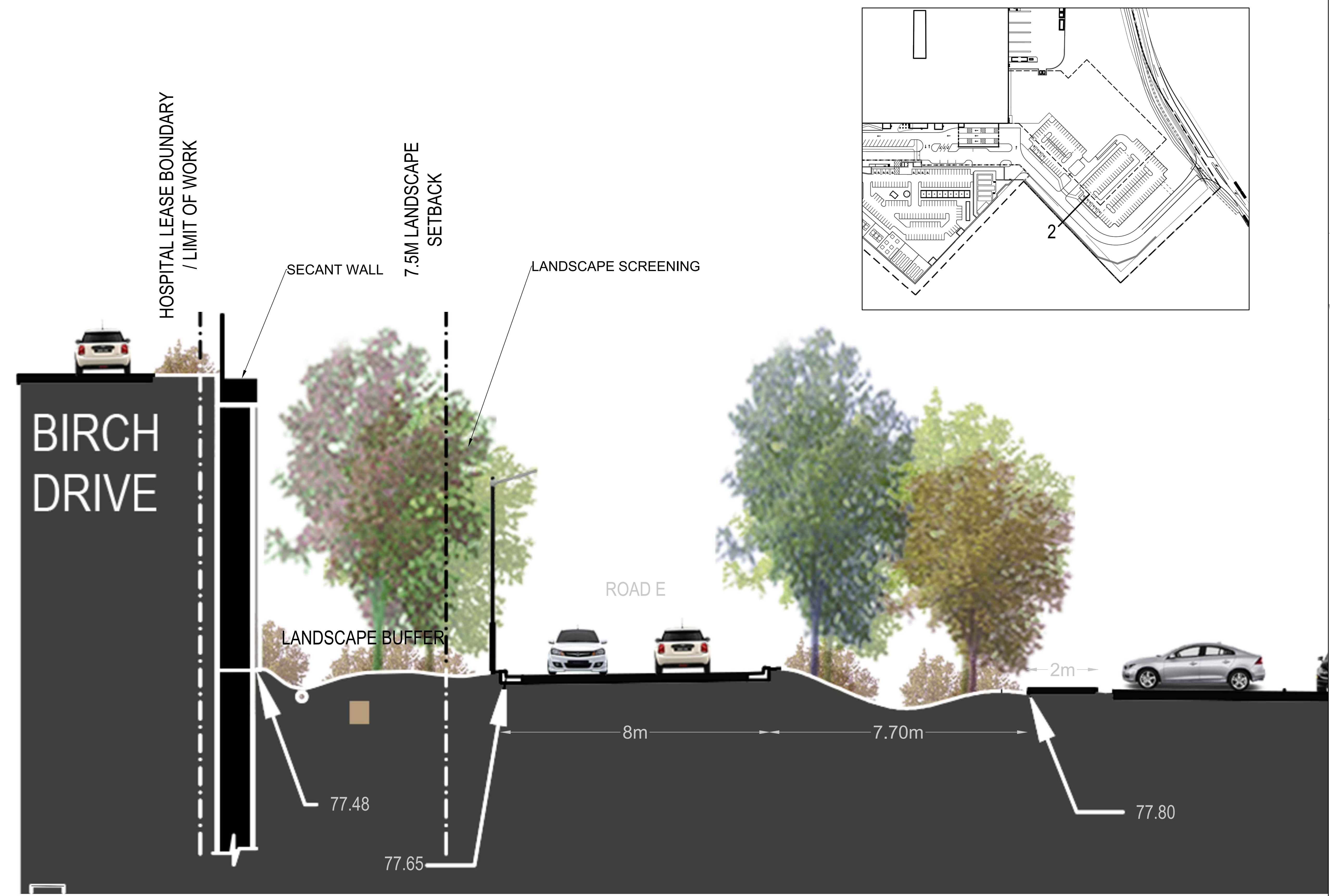
Project Status  
STAGE 3





01. SUNKEN GARDEN SECTION

SCALE 1:60



02. ROAD E RETAINING WALL SECTION

SCALE 1:60



03. LOADING DOCKS- LONG SECTION

SCALE 1:250

PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MTI
Project Designer	JEG
Project Architect	JEG
Landscape Architect	M-F Faria
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 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

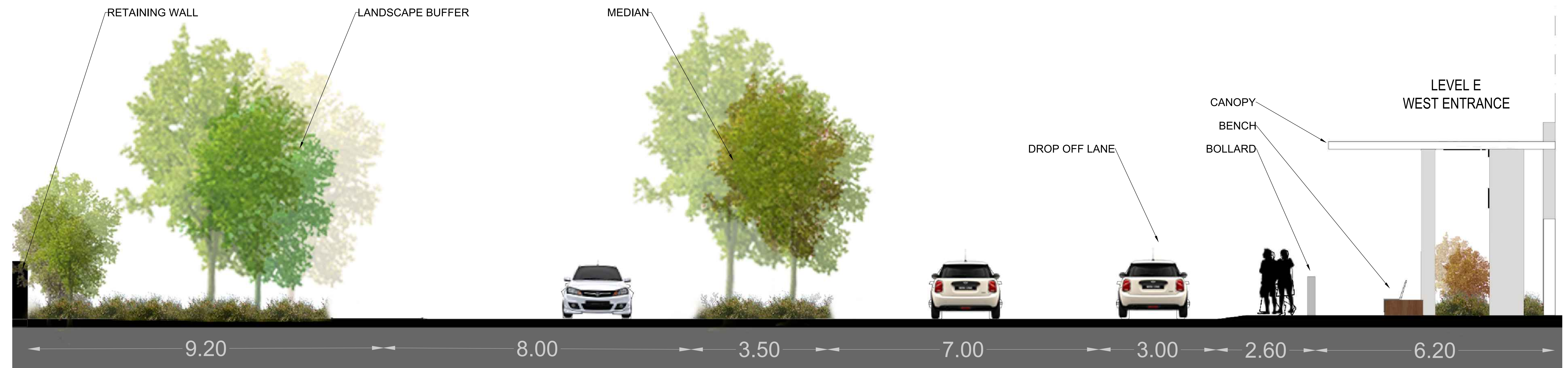
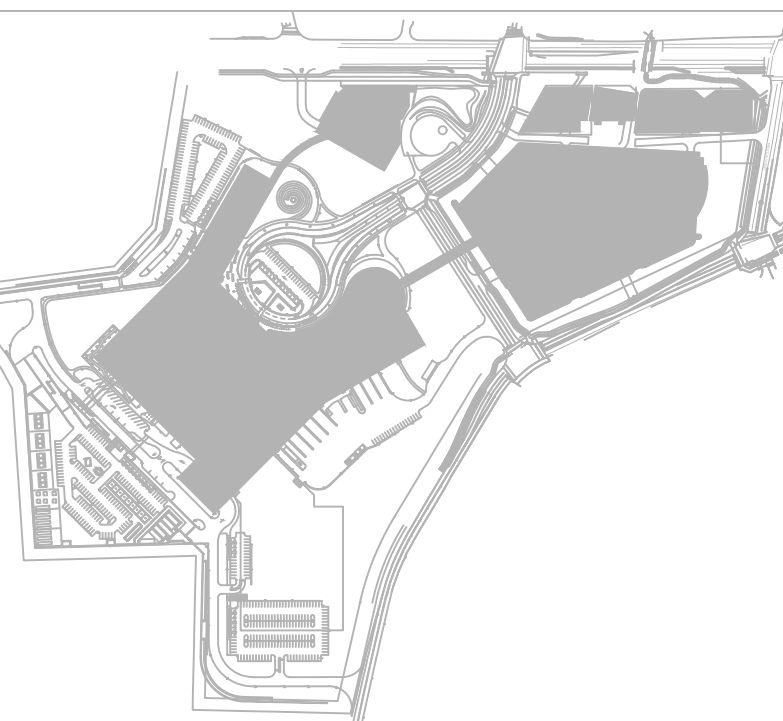
Project Number	1033382
Original Issue	04/27/22

Sheet Name  
SITE SECTIONS

Sheet Number  
L-2.2.2.502

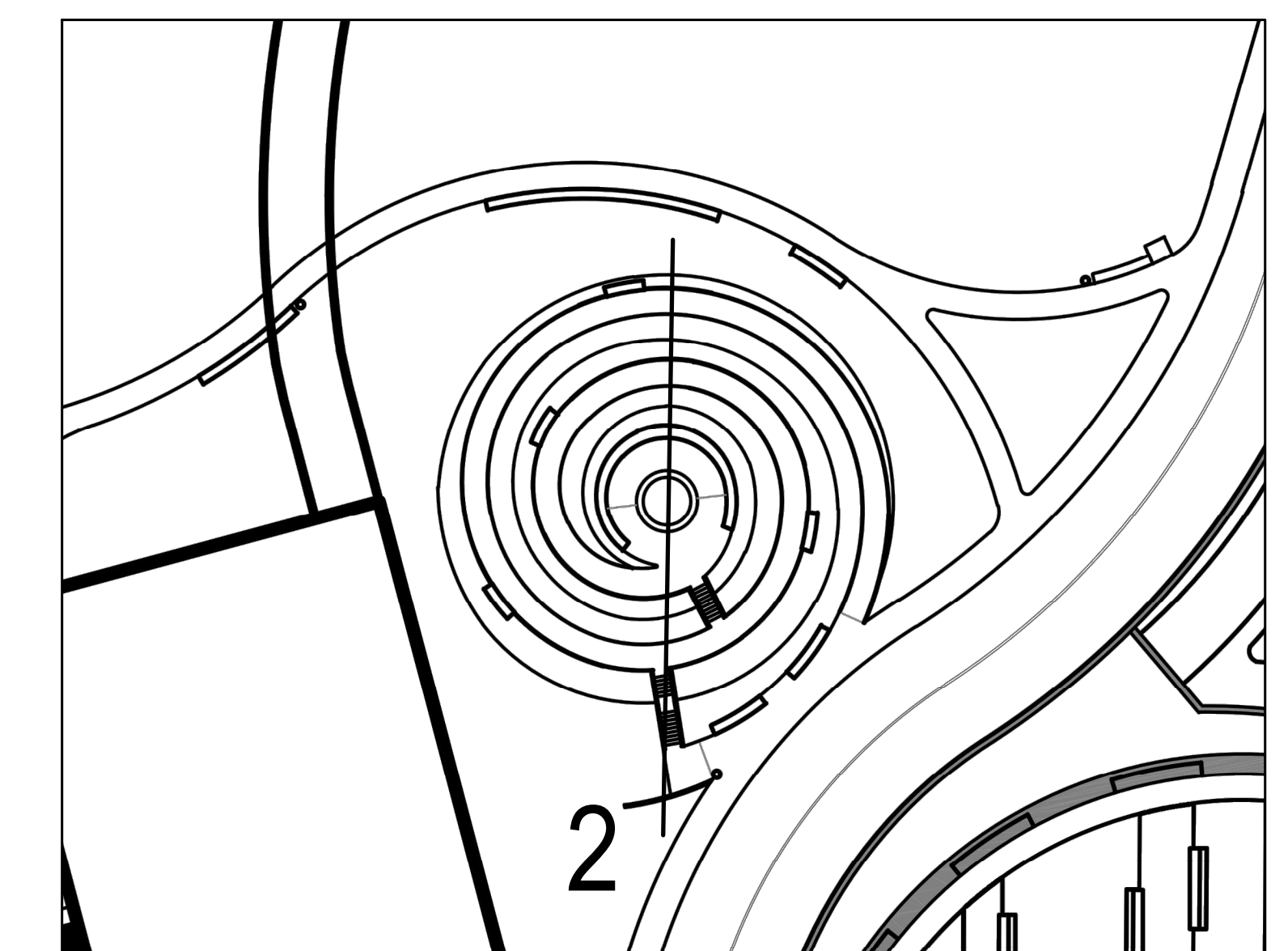
Project Status  
STAGE 3





01. WEST ENTRANCE SECTION

SCALE 1:40



02. CONTEMPLATION GARDEN SECTION

SCALE 1:40

PRELIMINARY  
NOT FOR CONSTRUCTION

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

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

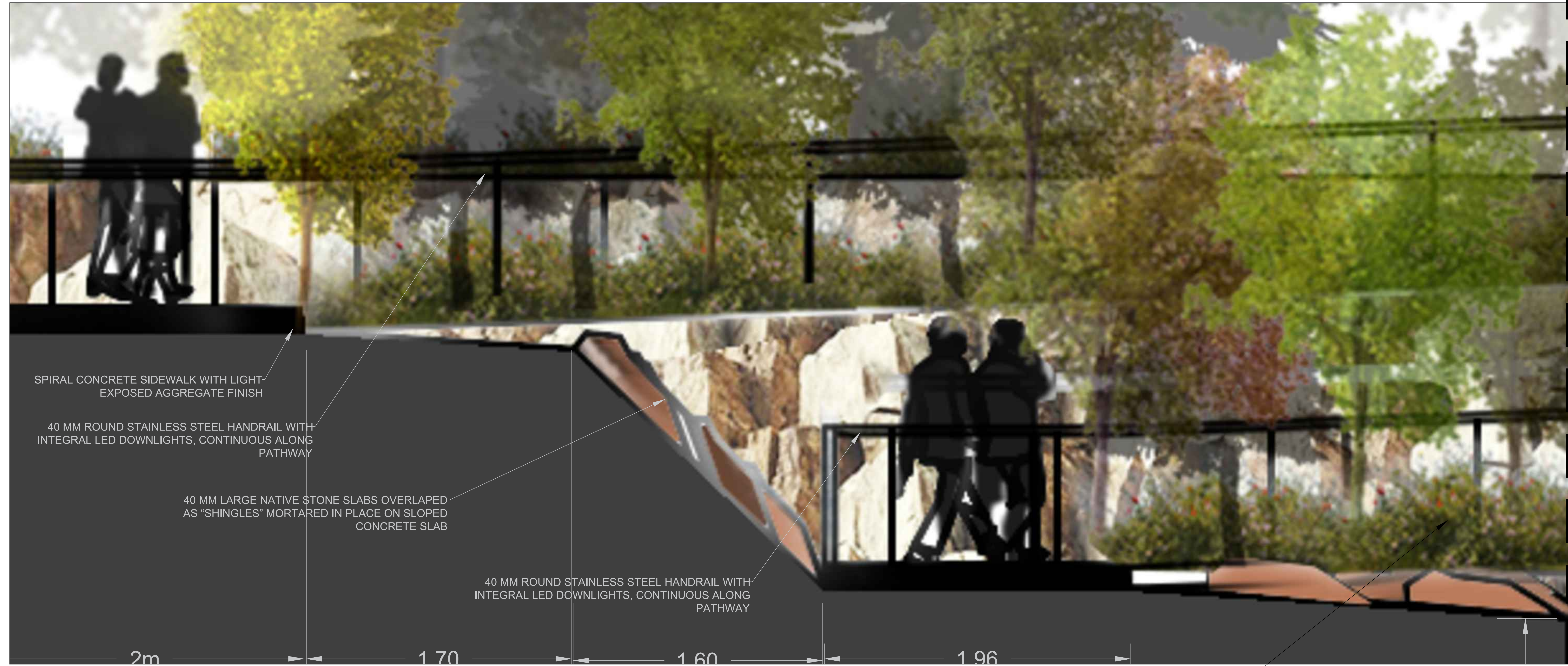
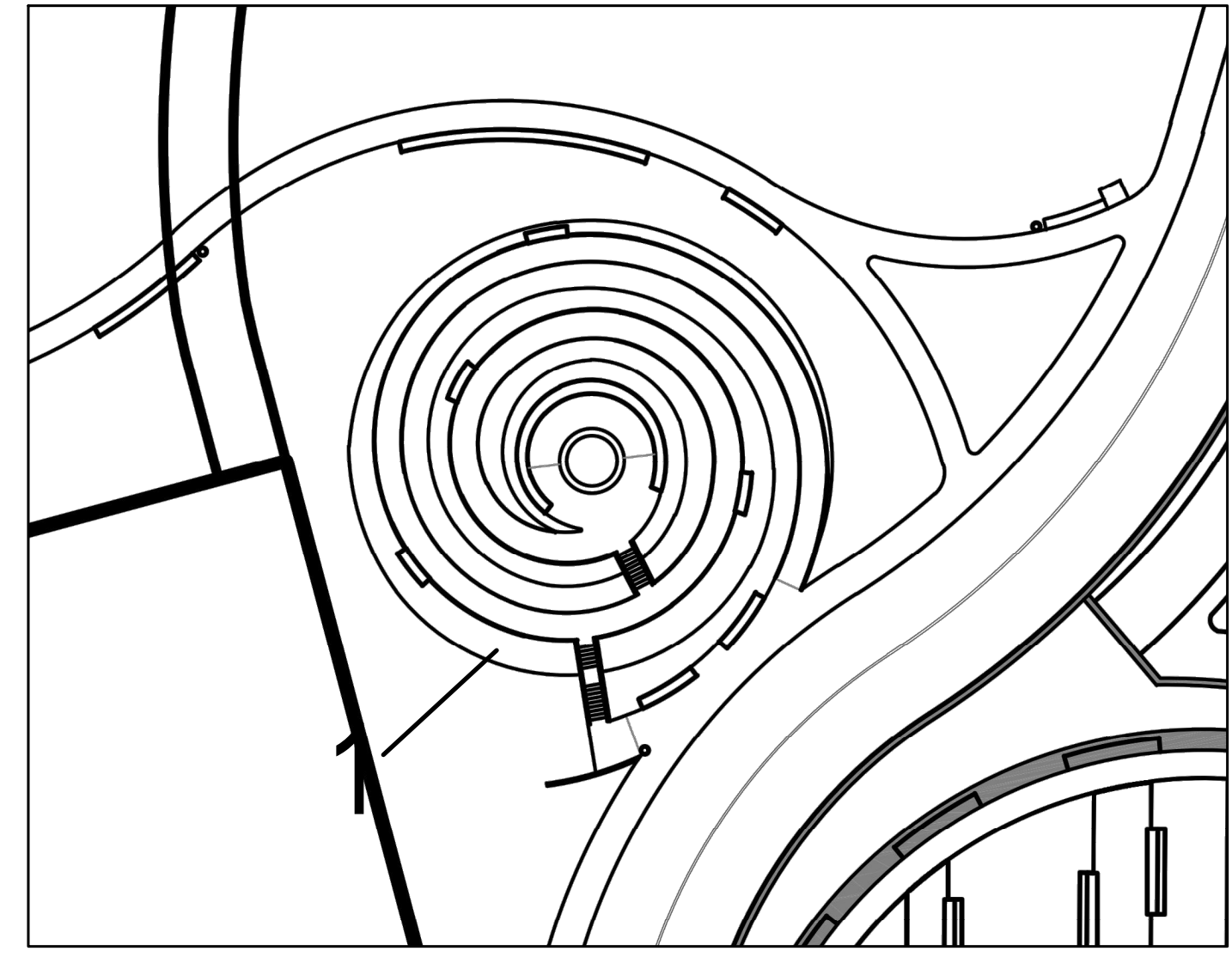
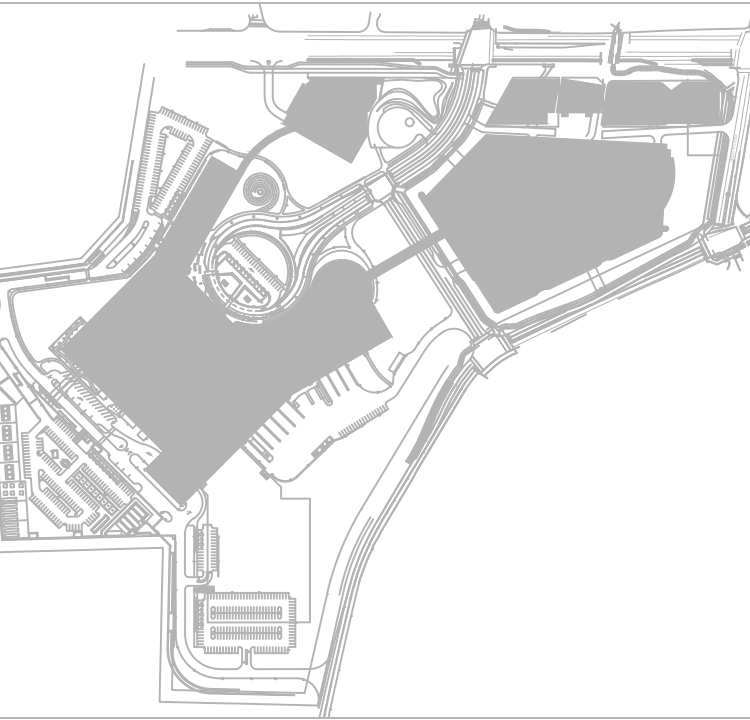
Project Number	1033382
Original Issue	04/27/22

SHEET NAME  
SITE SECTIONS

Sheet Number  
L-2.2.2.503

Project Status  
STAGE 3





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

2m

1.70

1.60

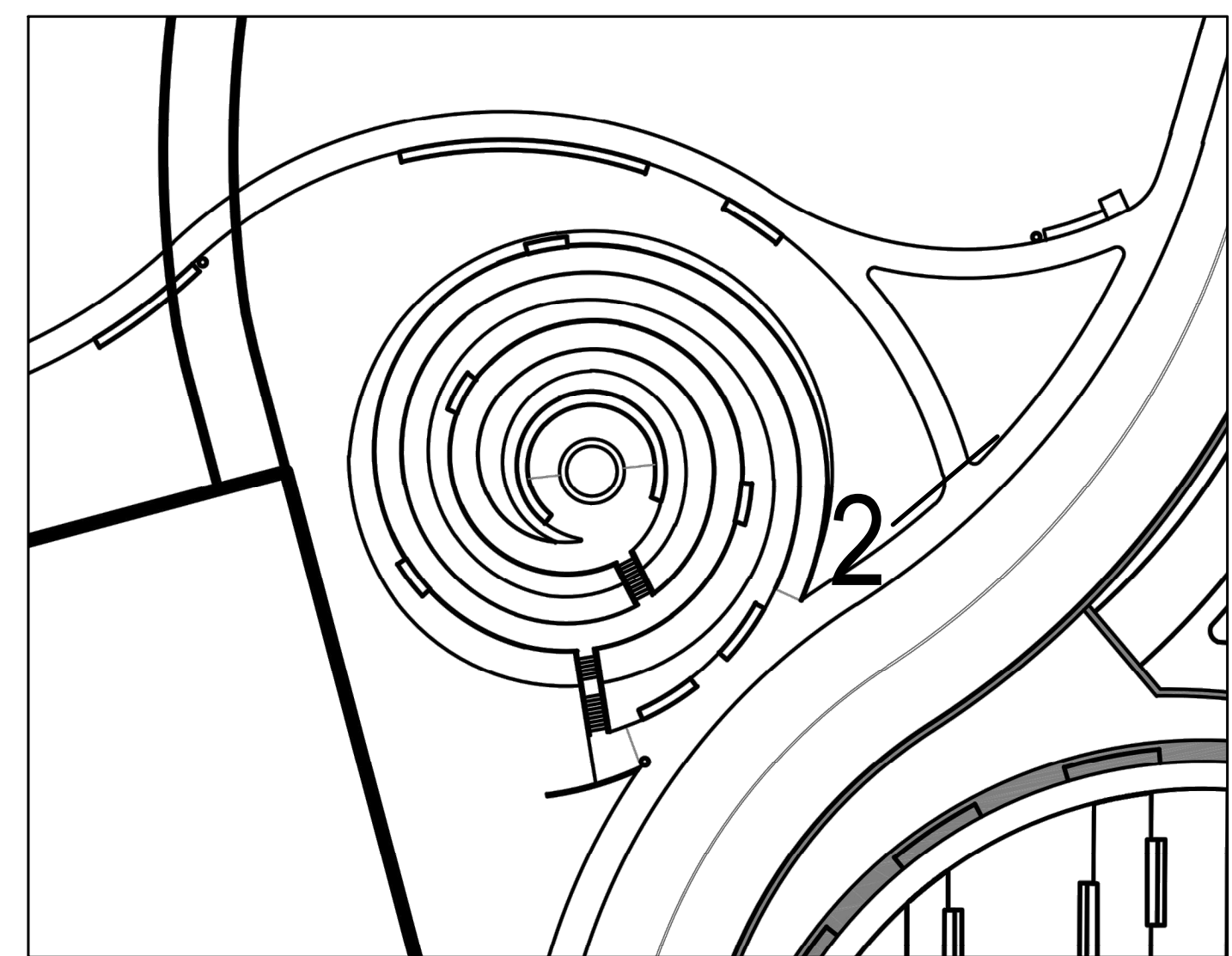
1.96

MIXED NATIVE SHRUB AND SMALL TREE PLANTING STRIP

01.CONTEMPLATION GARDEN

SCALE 1:10

MATCHLINE SEE BELOW



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

PRELIMINARY  
NOT FOR CONSTRUCTION

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	

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 IA.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

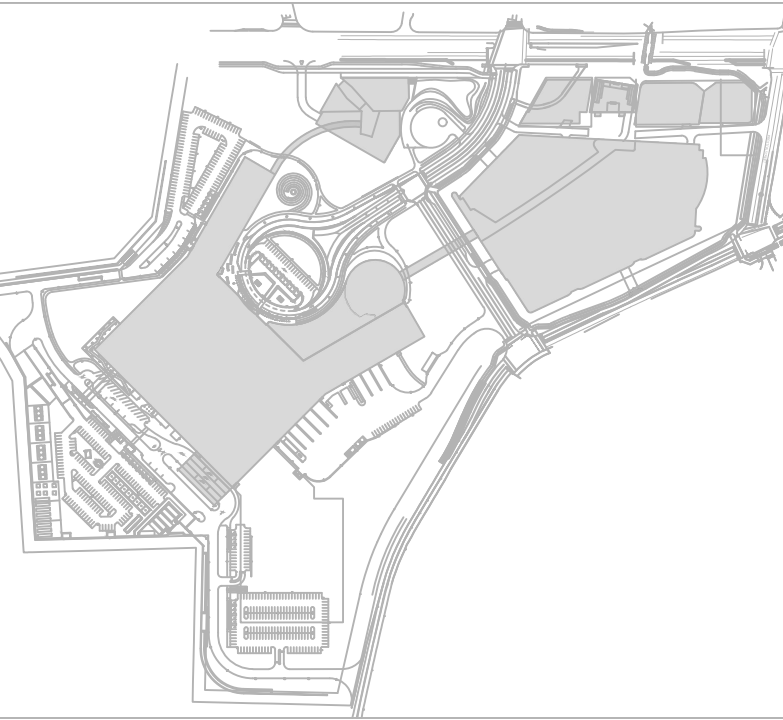
Project Number: 1033382  
Original Issue: 04/27/22

Sheet Name: SITE SECTIONS

Sheet Number: L-2.2.2.504

Project Status: STAGE 3





## THE OTTAWA HOSPITAL - CIVIC CAMPUS REDEVELOPMENT



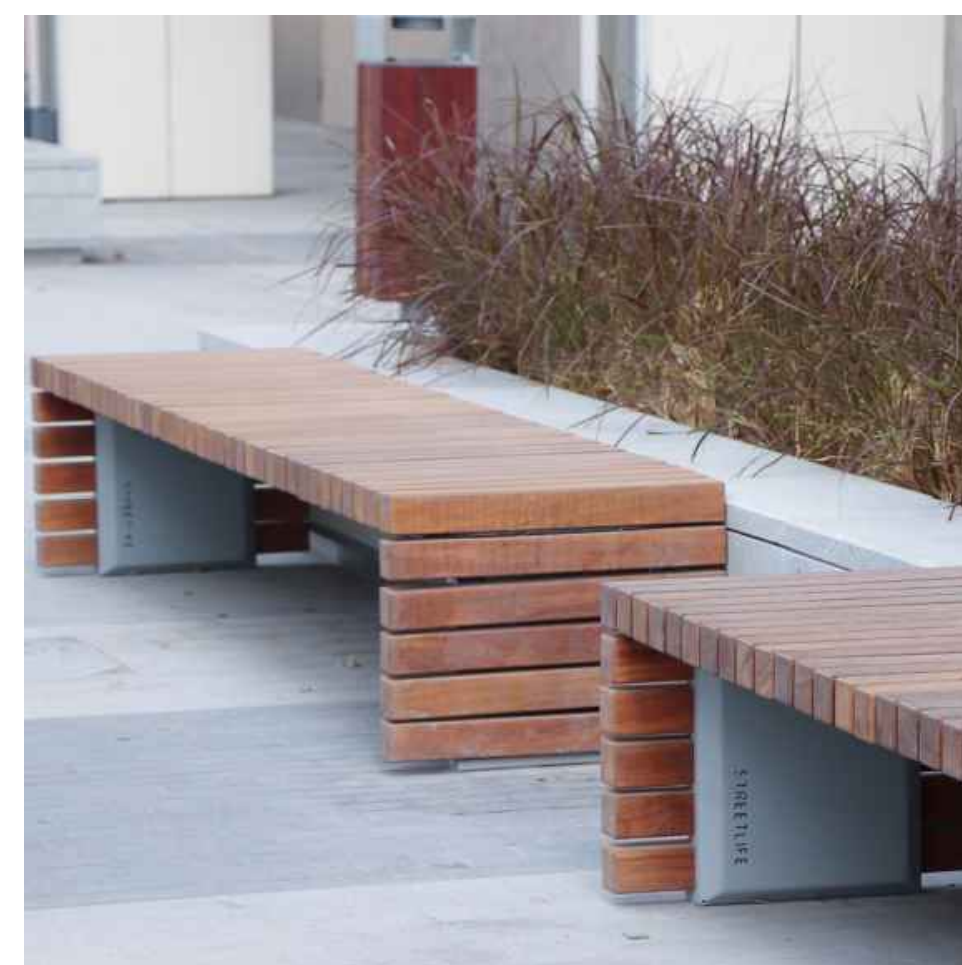
6 SOLID SEAT BLOCKS



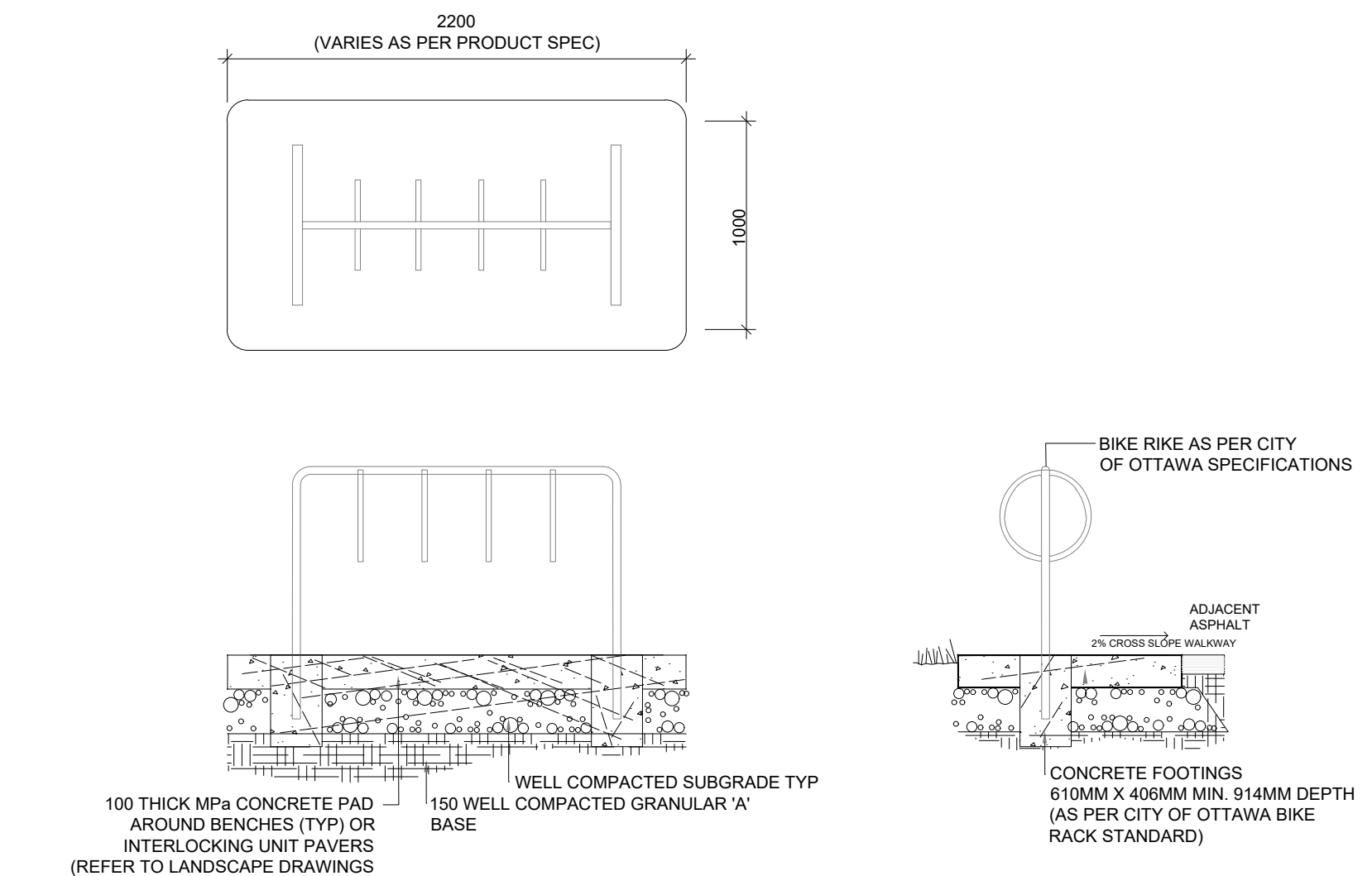
7 MONOLINE LITTER BIN



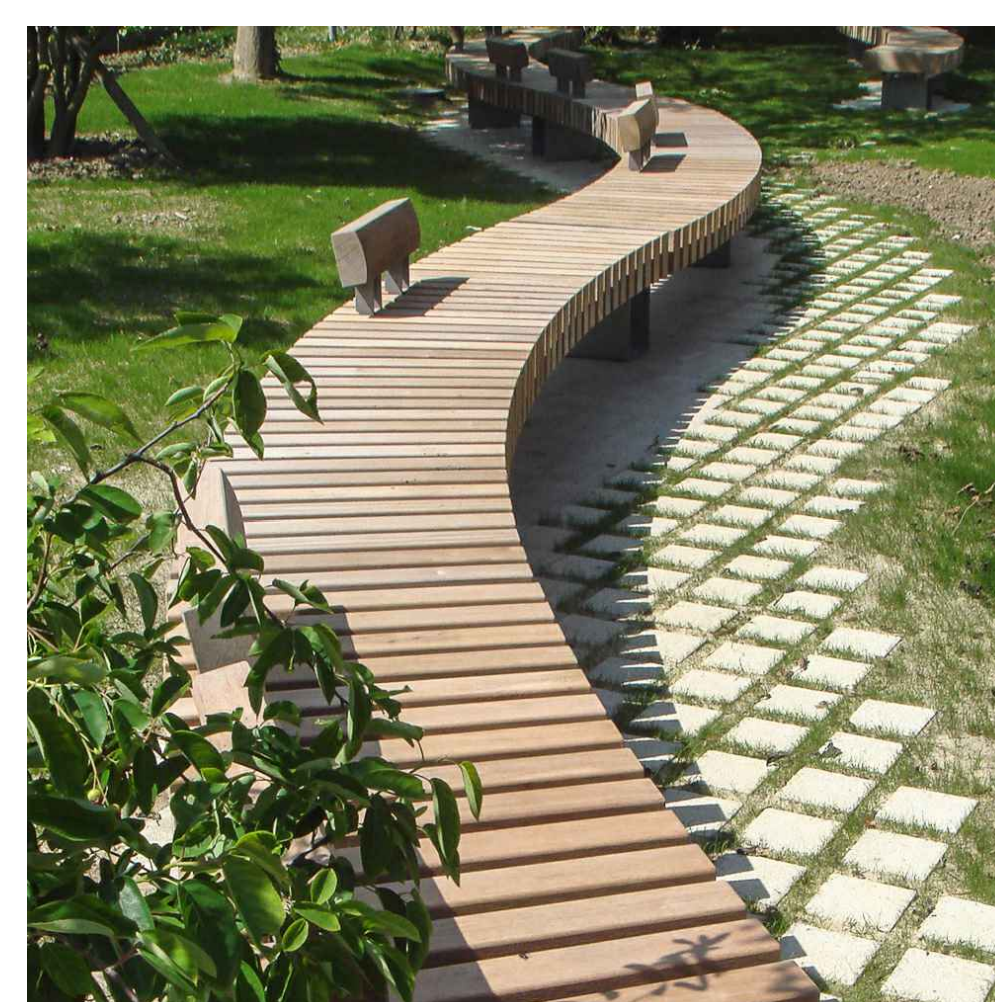
3 SEAT WALL WITH WOOD TOP



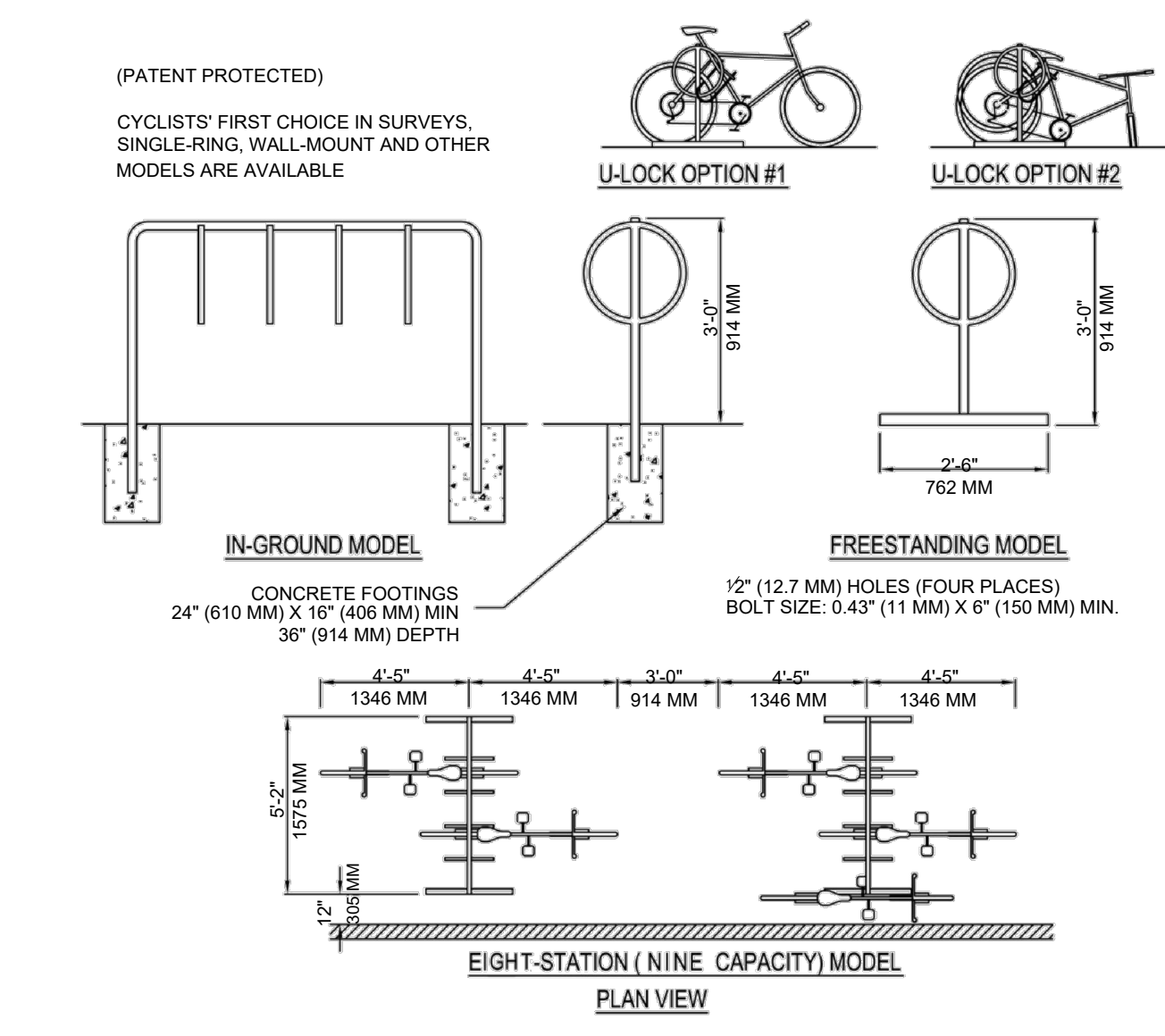
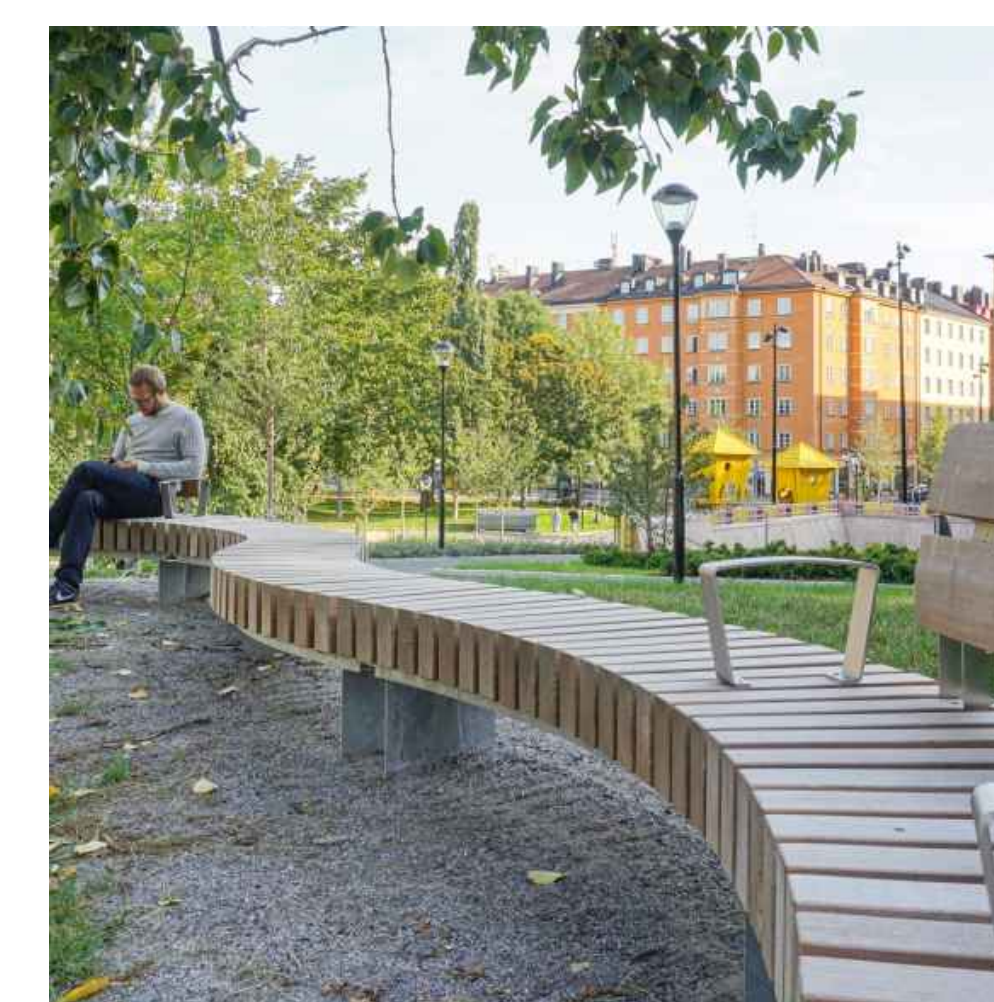
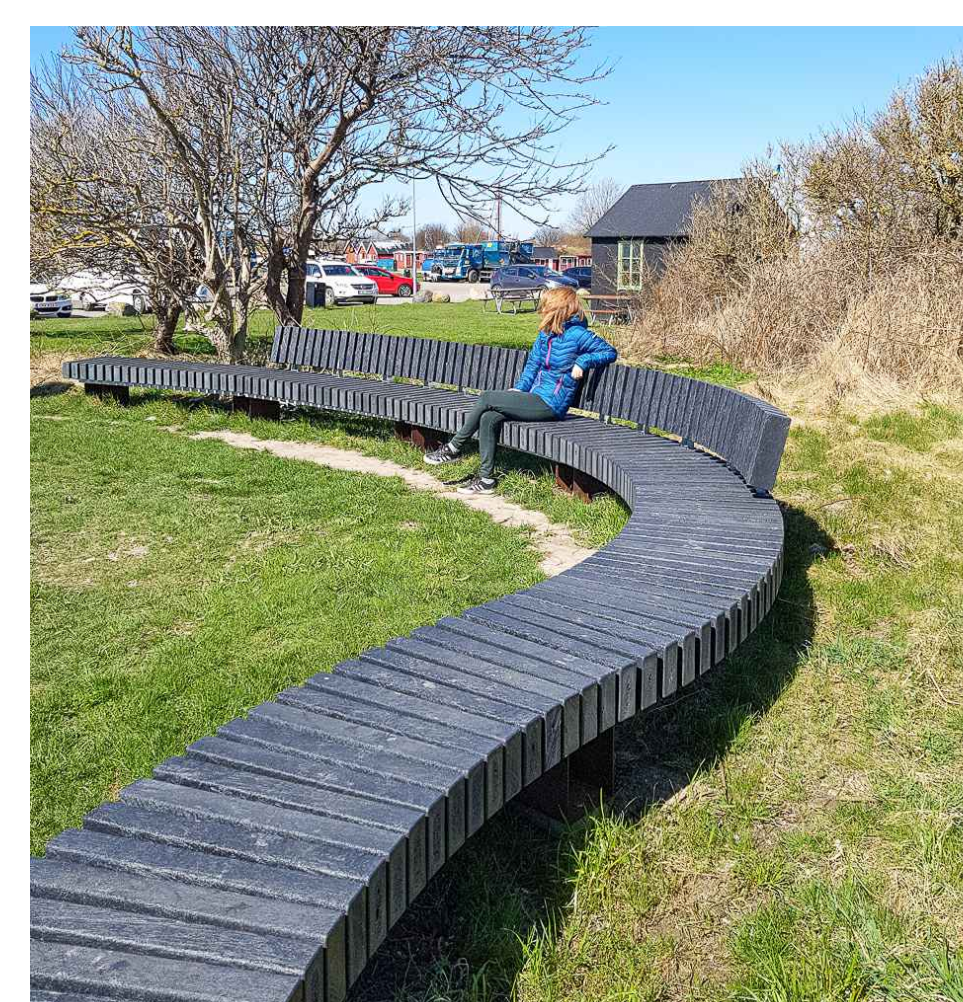
5 SOLID STAPLE BENCHES



2 CONCRETE PAD FOR BIKE RACK



4 ROUGH AND READY SEAT WALLS



1 BIKE RACK

PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	JEF Fairs
Civil Engineer	EJP
Structural Engineer	SMH + ANDERSON
Mechanical Engineer	SMH + ANDERSON
Electrical Engineer	SMH + ANDERSON
Plumbing Engineer	SMH + ANDERSON
Equipment Planner	COLLIER
Interior Designer	COLLIER
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

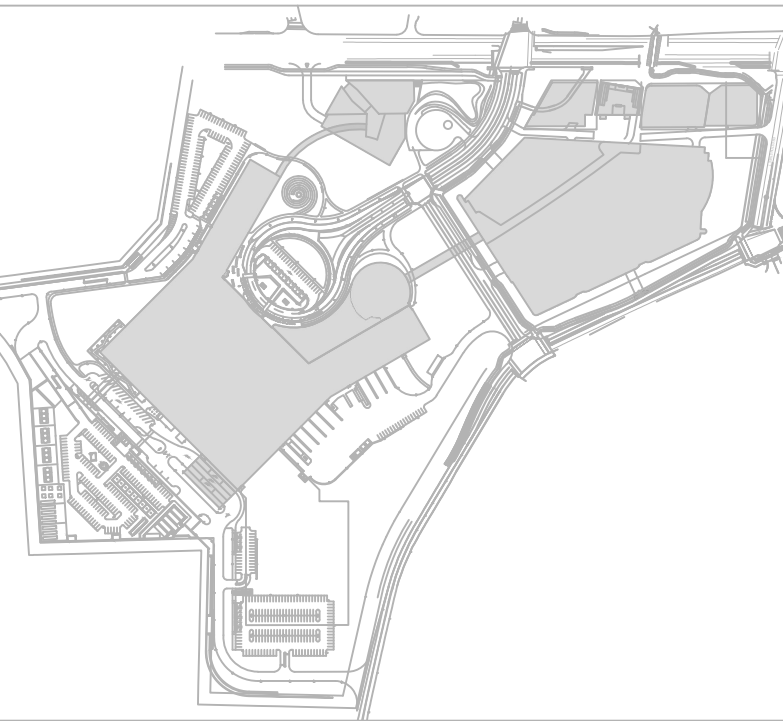
Project Number: 1033382  
Original Issue: 04/27/22

Sheet Name: SITE DETAILS

Sheet Number: L-2.2.2.601

Project Status: STAGE 3



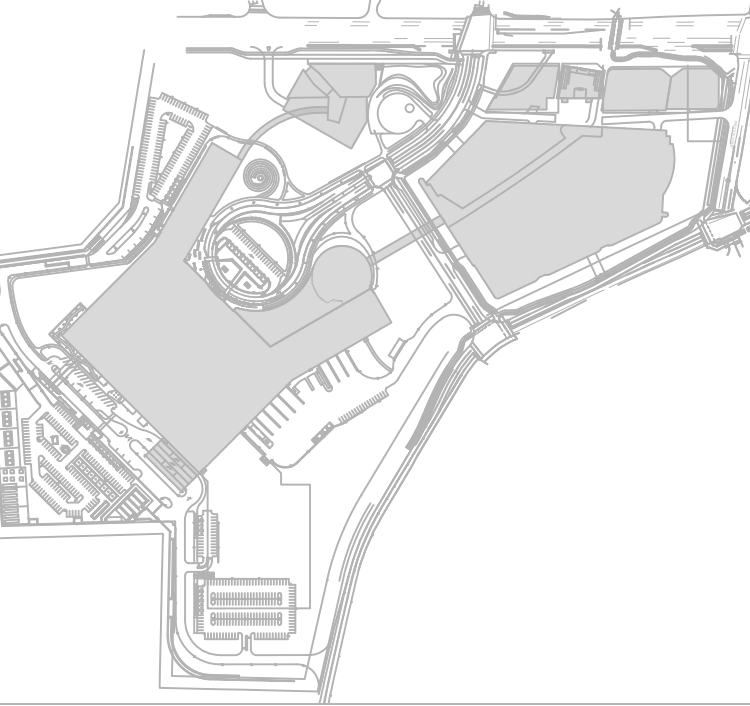


THE OTTAWA HOSPITAL - CIVIC CAMPUS REDEVELOPMENT



Botanical Name	Common Name	Cont./ Cal. Size	Root Condition	Potential Mature Tree Size	Native to Ontario/ Non-native	Field Condition	Salt Tolerance	Wet/Dry Tolerance	Sun/Shade Tolerance	Street Trees	Remarks
<b>GROUND LEVEL PLANT LIST- PRELIMINARY</b>											
<b>Shade Trees</b>											
<i>Acer negundo</i>	Black Maple	50mm	B & B	20m (a)	14m (a)	Y	Single Stem	S	Wet/Dry	Sun/Part Shade	Street Tree
<i>Acer rubrum</i>	Red Maple	50mm	B & B	20m	15m	Y	Single Stem	S	Wet/Dry	Sun/Part Shade	
<i>Acer saccharum</i>	Sugar Maple	50mm	B & B	24m	24m	Y	Single Stem	M/S	Wet/Moist	Full Sun	
<i>Acer spicatum</i>	Spicer Maple	50mm	B & B	20m	15m	Y	Single Stem	S	Moist to average	Full Sun	
<i>Carya ovata</i>	Hughes Hickory	50mm	B & B	20m (a)	20m (a)	Y	Single Stem	M	Moist to average	Full Sun/Part Shade	
<i>Ginkgo biloba</i>	Ginkgo	50mm	B & B	15m	8m	N	Single Stem	T	Moist/Dry	Sun/Part Shade	
<i>Gleditsia triacanthos</i>	Honey Locust	50mm	B & B	18m	16m	Y	Single Stem	T	Moist to average	Full Sun	Street Tree
<i>Gymnocladia dioica</i>	Kentucky Coffee Tree	50mm	B & B	20m	14m	Y	Single Stem	T	Moist to average	Full Sun	Street Tree
<i>Juglans nigra</i>	Black Walnut	50mm	B & B	23m	20m	Y	Single Stem	S	Wet/Moist	Full Sun	
<i>Quercus alba</i>	White Oak	50mm	B & B	25m	25m	Y	Single Stem	T	Moist/Dry	Full Sun	Street Tree
<i>Quercus macrocarpa</i>	Bur Oak	50mm	B & B	25m	20m	Y	Single Stem	T	Moist/Dry	Full Sun	Street Tree
<i>Quercus rubra</i>	Red Oak	50mm	B & B	24m	24m	Y	Single Stem	T	Moist/Dry	Full Sun	Street Tree
<i>Aesculus hippocastanum</i>	Horse Chestnut	50mm	B & B	16m	12m	Y	Single Stem	T	Moist/Dry	Full Sun/Part Shade	
<i>Carya oviformis</i>	Intermed. Hickory	50mm	B & B	20m	10m	Y	Single Stem	M	Moist/Dry	Part Sun/ Shade	
<i>Prunus serotina</i>	Black Cherry	50mm	B & B	20m	10m	Y	Single Stem	S	Moist	Full Sun	
<i>Tilia americana</i>	Beaconed	50mm	B & B	15-23m	10-17m	Y	Single Stem	S/M	Moist/Dry	Sun/Part Shade	Street Tree
<i>Ulmus americana spp</i>	American Elm outivar	50mm	B & B	23m	20m	Y	Single Stem	T	Moist/Dry	Sun/Part Shade	Street Tree
<b>Medium Trees</b>											
<i>Acer pensylvanicum</i>	Striped Maple	200cm	B & B	7m	5m	Y	Multi-Stem	S	Wet-Moist	Part Sun/Part Shade	
<i>Betula lenta</i>	Sweet Birch	200cm	B & B	12m (a)	10m (a)	Y	Multi-Stem	M	Wet-Moist	Sun	
<i>Betula neoalaskana</i>	Alaska Birch	200cm	B & B	12m	12m	Y	Multi-Stem	S	Wet	Sun	Difficult to locate in nurseries
<i>Betula nigra</i>	River Birch Multi-Trunk	200cm	B & B	15m	11.3m	Y	Multi-Stem	S	Moist	Sun/Part Shade	
<i>Betula papyrifera</i>	Paper Birch	200cm	B & B	20m	14m	Y	Multi-Stem	S	Dry-Moist	Sun/Part Shade	
<i>Betula populifolia</i>	Gray Birch	200cm	B & B	10m	6m	Y	Multi-Stem	T/M	Moist/Dry	Sun/Part Shade	Street Tree
<i>Celtis occidentalis</i>	Common Hackberry	50mm	B & B	15m	8m	Y	Single Stem	T	Moist-Dry	Sun/Part Shade	Street Tree
<i>Ostrya virginiana</i>	American Hophornbeam	50mm	B & B	12m	8m	Y	Single Stem	T	Moist	Sun/Part Shade	
<i>Populus tremuloides</i>	Quaking Aspen	200cm	B & B	12m	8m	Y	Multi-Stem	T/M	Moist-Wet	Sun	
<i>Populus x canadensis</i>	Canada Poplar	200cm	B & B	20m	17m	N	Multi-Stem	T	Moist-Wet	Sun	50% rating from Quebec Study street survival rate; Difficult to find.
<i>Carpinus caroliniana</i>	Blue Beech	50mm	B & B	6m	7m	Y	Single Stem	T	Moist	Part Sun/Part Shade	
<i>Aesculus glabra</i>	Ohio Buckeye	50mm	B & B	8m	6m	Y	Single Stem	T	Dry-Moist	Sun-Part Shade	
<i>Fagus grandifolia</i>	American Beech	50mm	B & B	22m	18m	Y	Single Stem	T	Dry-Moist	Sun-Part Shade	
<b>Evergreen Trees</b>											
<i>Juniperus virginiana</i>	Eastern Redcedar	200cm	B & B	15m	6m	Y	Single Stem	T	Dry-Moist	Sun	
<i>Larix laricina</i>	Tamarack	200cm	B & B	20m	10m	Y	Single Stem	T	Dry-Moist	Sun	
<i>Picea glauca</i>	White Spruce	200cm	B & B	22m	10m	Y	Single Stem	T	Dry-Moist	Sun	Mixed, 5 gal. to 1800mm
<i>Pinus strobus</i>	White Pine	200cm	B & B	20m	7m	Y	Single Stem	S	Dry-Moist	Sun	
<i>Thuja occidentalis</i>	Northern White-Cedar	200cm	B & B	15m	8m	Y	Single Stem	M	Dry-Moist	Sun	
<i>Tsuga canadensis</i>	Eastern Hemlock	200cm	B & B	20m	8m	Y	Single Stem	S	Moist	Sun/Part Shade	
<i>Abies concolor</i>	White Fir	200cm	B & B	20m	8m	Y	Single Stem	T	Moist	Sun/Part Shade	
<i>Picea pungens</i>	Blue Spruce	200cm	B & B	20m	12m	Y	Single Stem	S	Dry-Wet	Sun/Part Shade	
<b>Green Roof Shrubs</b>											
<i>Aronia arbutifolia</i>	Red Chokeberry	20L		900-1200mm HT.		Y	Multi-Stem	S	Wet-Moist	Sun	
<i>Ceanothus americanus</i>	New Jersey Tea	20L		450-600mm HT.		Y	Single Stem	T	Dry-Moist	Part Sun	
<i>Cephalanthus occidentalis 'SMCROSS' TM</i>	Sugar Shack Buttonbush	10L		300mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Comptonia peregrina</i>	Sweet Fern	10L		450-600mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Cornus sericea</i>	Red Twig Dogwood	10L		450-600mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Hamelis virginiana</i>	Common Witch Hazel	20L		900-1200mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Ilex verticillata</i>	Winterberry	10L		450-600mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Ilex virginica 'SMINVIDIC' TM</i>	Scendantia Sweetpire	20L		450-600mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Lindera benzoin</i>	Spicebush	20L		900-1200mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Physocarpus opulifolius</i>	Ninebark	20L		900-1200mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Rhododendron viscosum</i>	Sawara Azalea	20L		450-600mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Rhus typhina</i>	Staghorn Sumac	10L		450-600mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Symphoricarpos albus</i>	Common White Snowberry	20L		450-600mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Taxus canadensis</i>	Canadian Yew	10L		450-600mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Vaccinium angustifolium</i>	Lowbush Blueberry	10L		450-600mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Viburnum acerifolium</i>	Mapleleaf Viburnum	10L		900-1200mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Viburnum dentatum 'Arrowwood'</i>	Arrowwood Viburnum	20L		900-1200mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Viburnum lantanoides</i>	Hobblebush	20L		900-1200mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Viburnum lentago</i>	Nannyberry	20L		900-1200mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Viburnum nudum 'Cassinoides'</i>	Wild Rasin	20L		900-1200mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<i>Aronia melanocarpa</i>	Black Chokeberry	20L		900-1200mm HT.		Y	Single Stem	T	Dry-Moist	Sun	
<b>Green Roof Ground Covers</b>											
<i>Carex sprengei</i>	Long Beaked Sedge	450mm O.C.				Y	Multi-Stem	S	Wet-Moist	Sun	
<i>Sporobolus vaginiflorus</i>	Powery Grass	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Eragrostis composita</i>	Flaxstem Spillwort	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Panicum philadelphicum</i>	Philadelphia Panic Grass	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Schizachyrium scoparium</i>	Little Bluestem	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Sporobolus heterolepis</i>	Prairie Dropseed	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Sporobolus neglectus</i>	Small Dropseed	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Antennaria neglecta</i>	Prairie Pussytoes	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Geranium bicknellii</i>	Bicknell's Cranebill	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Cean. triflorum</i>	Prairie Smoke	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Micranthes virginensis</i>	Early Saxifrage	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Pentstemon hirsutus</i>	Hairy Beardtongue	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Ranunculus fascicularis</i>	Early Buttercup	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Aquilegia canadensis</i>	Eastern Red Columbine	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Clinopodium arkansanum</i>	Limestone Calamint	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Dalea purpurea</i>	Purple Prairie Clover	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Fragaria vesca</i>	Wild Strawberry	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Ratibida pinnata</i>	Grey-headed Coneflower	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Hieracium piloselloides</i>	Tall Hawkweed	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Houstonia canadensis</i>	Canada Summer Bluet	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Houstonia longifolia</i>	Long-leaved Bluet	100mm pot				Y	Single Stem	T	Dry-Moist	Sun	
<i>Solidago nemoralis</i>	Grey Goldenrod	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Solidago ptarmicoides</i>	Upland White Goldenrod	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Hedeoma</i>	False Pennyroyal	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Antennaria neglecta</i>	Prairie Pussytoes	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Pentstemon hirsutus</i>	Hairy Beardtongue	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Micranthes virginensis</i>	Early Saxifrage	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Ranunculus fascicularis</i>	Early Buttercup	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Fragaria vesca</i>	Wild Strawberry	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Aquilegia canadensis</i>	Eastern Red Columbine	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Clinopodium arkansanum</i>	Limestone Calamint	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Ratibida pinnata</i>	Grey-headed Coneflower	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Dalea purpurea</i>	Purple Prairie Clover	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Geranium bicknellii</i>	Bicknell's Cranebill	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Phlox pilosa</i>	Prairie	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Cean. triflorum</i>	Prairie Smoke	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Ranunculus fascicularis</i>	Early Buttercup	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Hieracium piloselloides</i>	Tall Hawkweed	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Houstonia canadensis</i>	Canada Summer Bluet	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Houstonia longifolia</i>	Long-leaved Bluet	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Solidago nemoralis</i>	Grey Goldenrod	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Solidago ptarmicoides</i>	Upland White Goldenrod	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Hedeoma</i>	False Pennyroyal	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<b>Ground Covers</b>											
<i>Anthriscum gerardi</i>	Big Bluestem	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Aquilegia canadensis</i>	Eastern Red Columbine	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Arctostaphylos uva-ursi</i>	Kinnikinnick	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Asarum canadense</i>	Wild Ginger	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Aster alpinus</i>	Alpine Aster	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Bouteloua curtipendula</i>	Side Oats Grama	450mm O.C.				Y	Single Stem	T	Dry-Moist	Sun	
<i>Calamagrostis canadensis</i>	Bluejoint Grass	450mm O.C.				Y	Single Stem				





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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

Sheet Reviewer: J. 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 3A.1.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

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



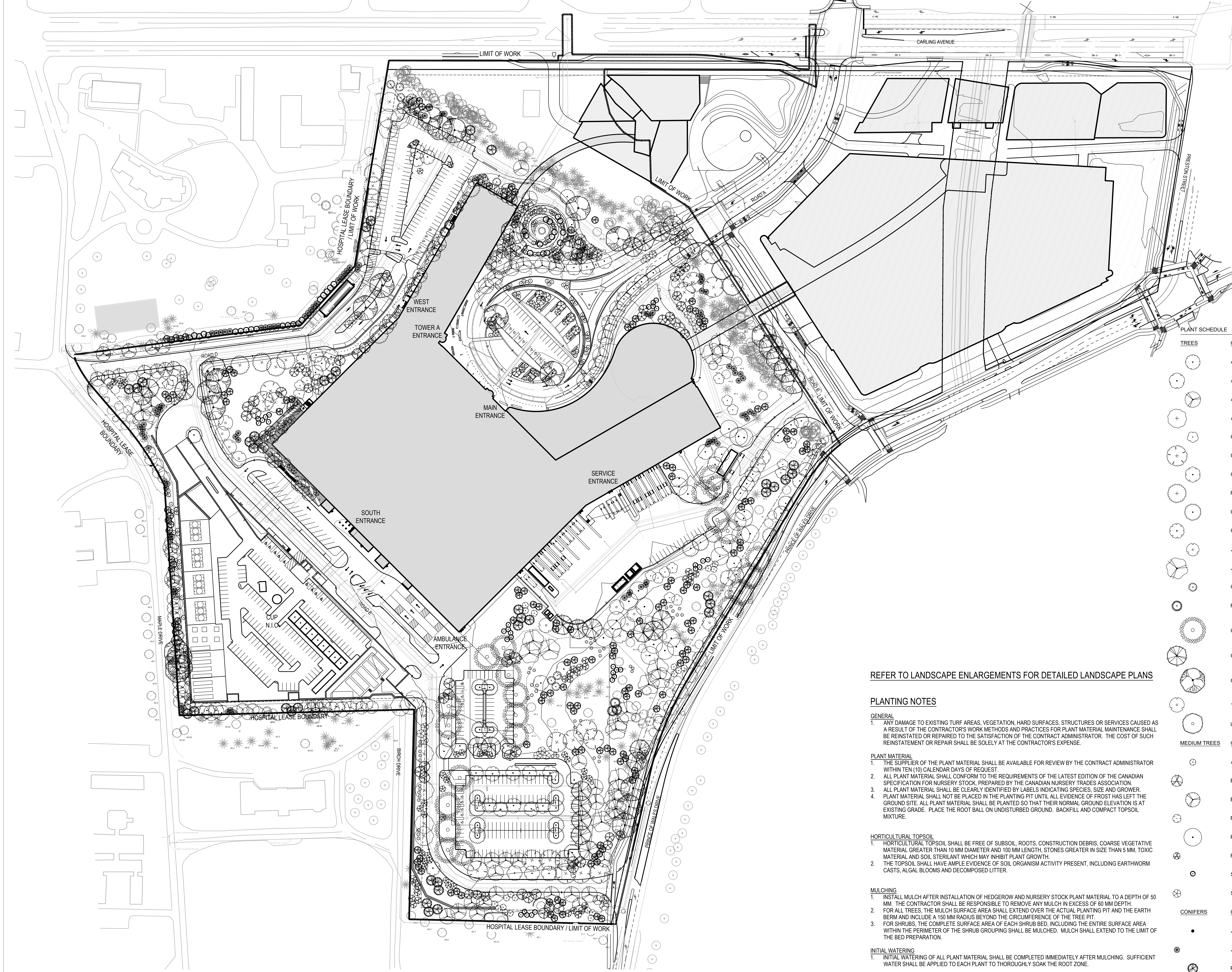
Sheet Name:

OVERALL PLANTING PLAN

Sheet Number:

L-2.2.2.801

Project Status: STAGE 3

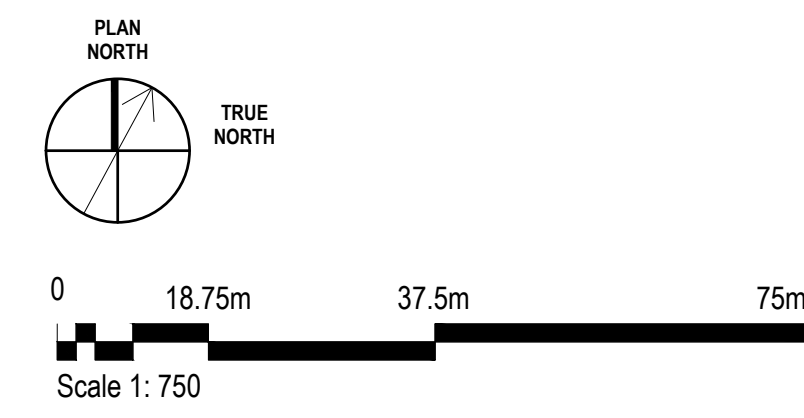


TREES	CODE	QTY	BOTANICAL / COMMON NAME
	AC NI	10	Acer nigrum / Black Maple
	AA	20	Acer rubrum 'Armstrong' / Armstrong Red Maple
	AC SU	45	Acer saccharum / Sugar Maple
	AC BL	12	Acer saccharum nigrum / Black Sugar Maple
	CA CO	18	Carya cordiformis / Bitternut Hickory
	CA OV	20	Carya ovata / Shagbark Hickory
	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' / Clumna' 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

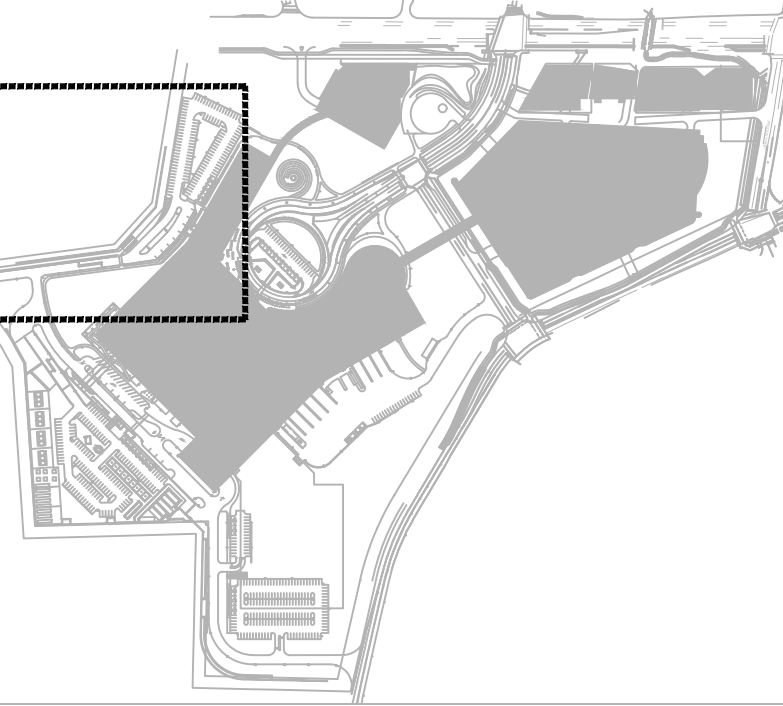
REFER TO LANDSCAPE ENLARGEMENTS FOR DETAILED LANDSCAPE PLANS

PLANTING NOTES

- GENERAL**
- 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**
- THE SUPPLIER OF THE PLANT MATERIAL SHALL BE AVAILABLE FOR REVIEW BY THE CONTRACT ADMINISTRATOR WITHIN TEN (10) CALENDAR DAYS OF REQUEST.
  - 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.
  - ALL PLANT MATERIAL SHALL BE CLEARLY IDENTIFIED BY LABELS INDICATING SPECIES, SIZE AND GROWER.
  - 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**
- 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.
  - THE TOPSOIL SHALL HAVE AMPLE EVIDENCE OF SOIL ORGANISM ACTIVITY PRESENT, INCLUDING EARTHWORM CASTS, ALGAL BLOOMS AND DECOMPOSED LITTER.
- MULCHING**
- INSTALL MULCH AFTER INSTALLATION OF HEDGEROW AND NURSERY STOCK PLANT MATERIAL TO A DEPTH OF 50 MM. THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE ANY MULCH IN EXCESS OF 60 MM DEPTH.
  - 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.
  - 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**
- 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.
- TREE PROTECTION MEASURES**
- THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF CONSTRUCTION ON SITE:
- UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS
    - ESTABLISHED AS BEING 10 CENTIMETRES FROM THE TRUNK OF A TREE FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH + 10CM.
    - DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE.
    - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE.
    - DO NOT RAISE OR LOWER THE EXISTING GRADE WITHIN THE CRZ WITHOUT APPROVAL.
    - TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE.
    - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OF ANY TREE.







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager: MFI  
Project Designer: JEG  
Landscape Architect: JMF Fairs  
Civil Engineer: EJP  
Structural Engineer: SMH + Anderson  
Mechanical Engineer: SMH + Anderson  
Electrical Engineer: SMH + Anderson  
Plumbing Engineer: SMH + Anderson  
Interior Designer: Colliers  
Equipment Planner: Colliers  
Wayfinding: Colliers

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

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

Sheet Name  
PLANTING PLAN  
ENLARGEMENT

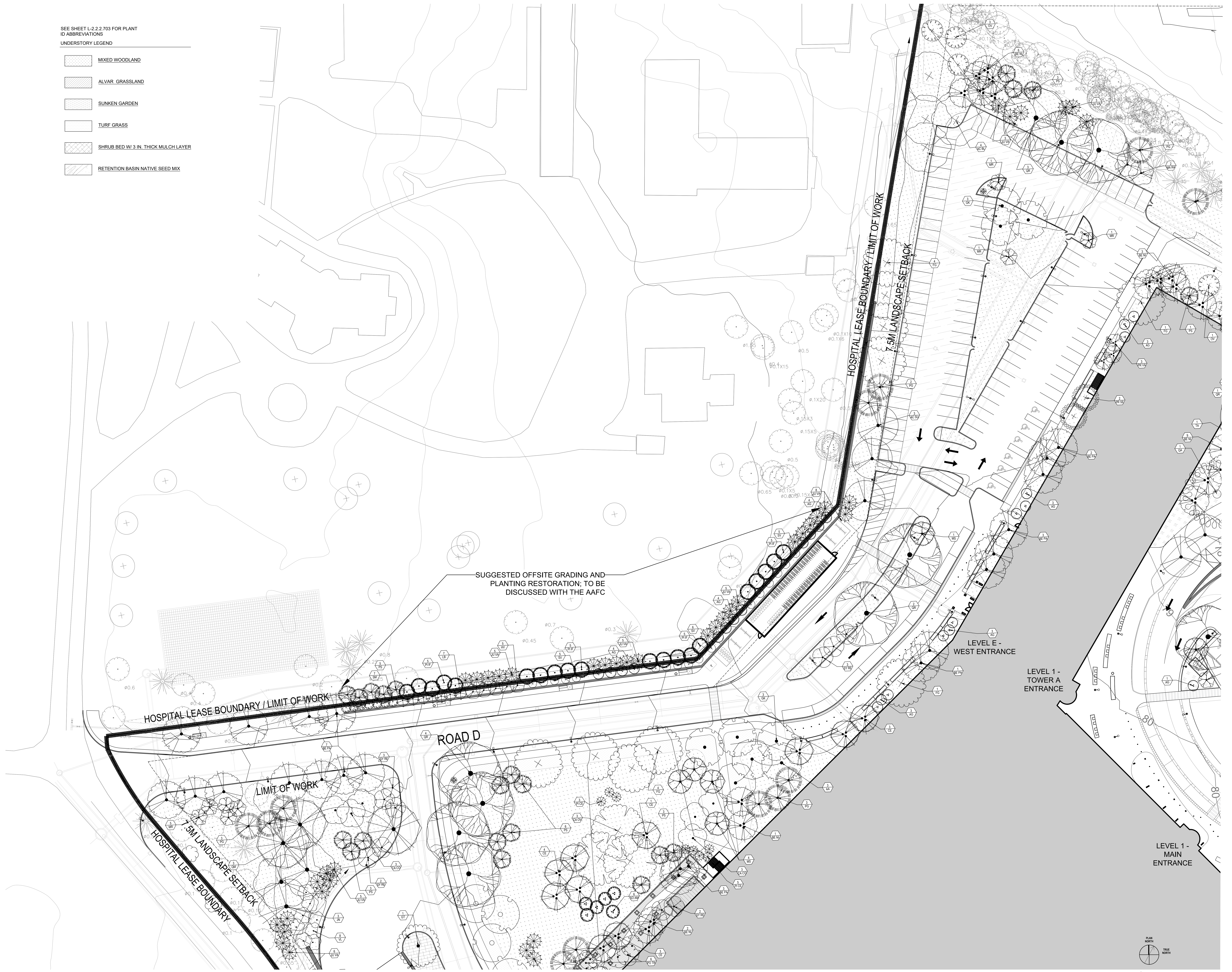
Sheet Number  
L-2.2.2.802

Project Status  
STAGE 3

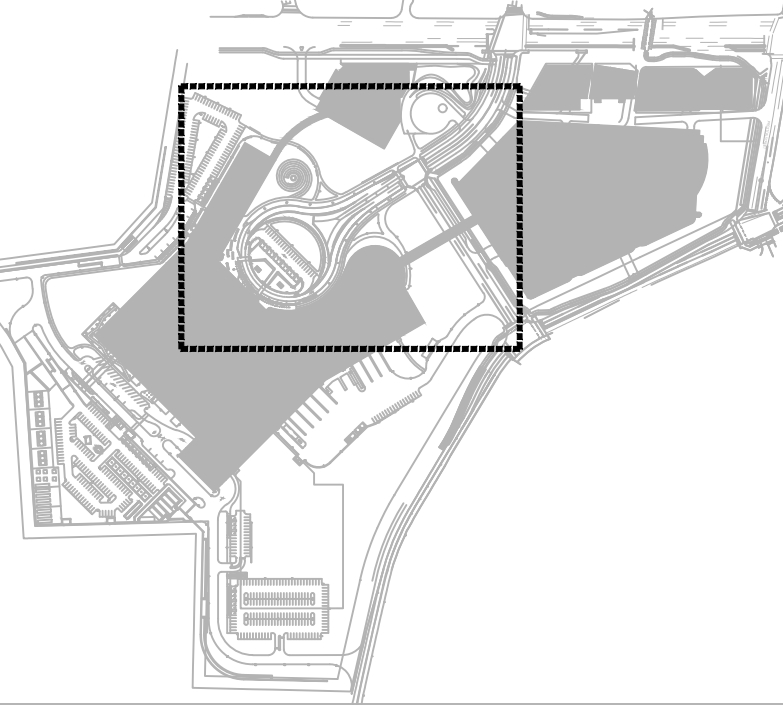
SEE SHEET L-2.2.2.703 FOR PLANT  
ID ABBREVIATIONS

UNDERSTORY LEGEND

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







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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	

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 IA-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

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

Sheet Name  
PLANTING PLAN  
ENLARGEMENT

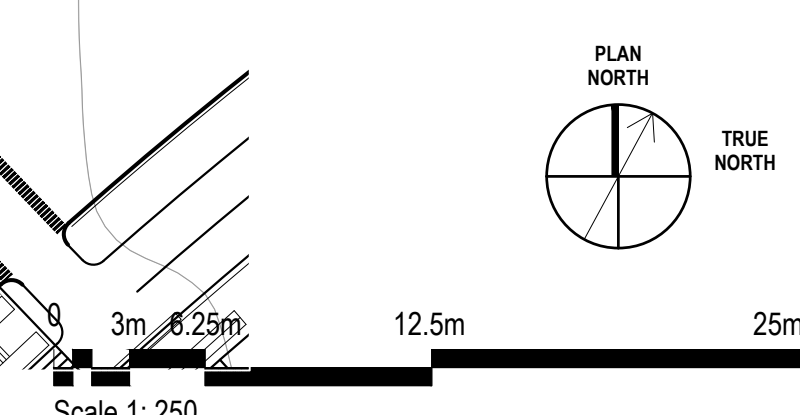
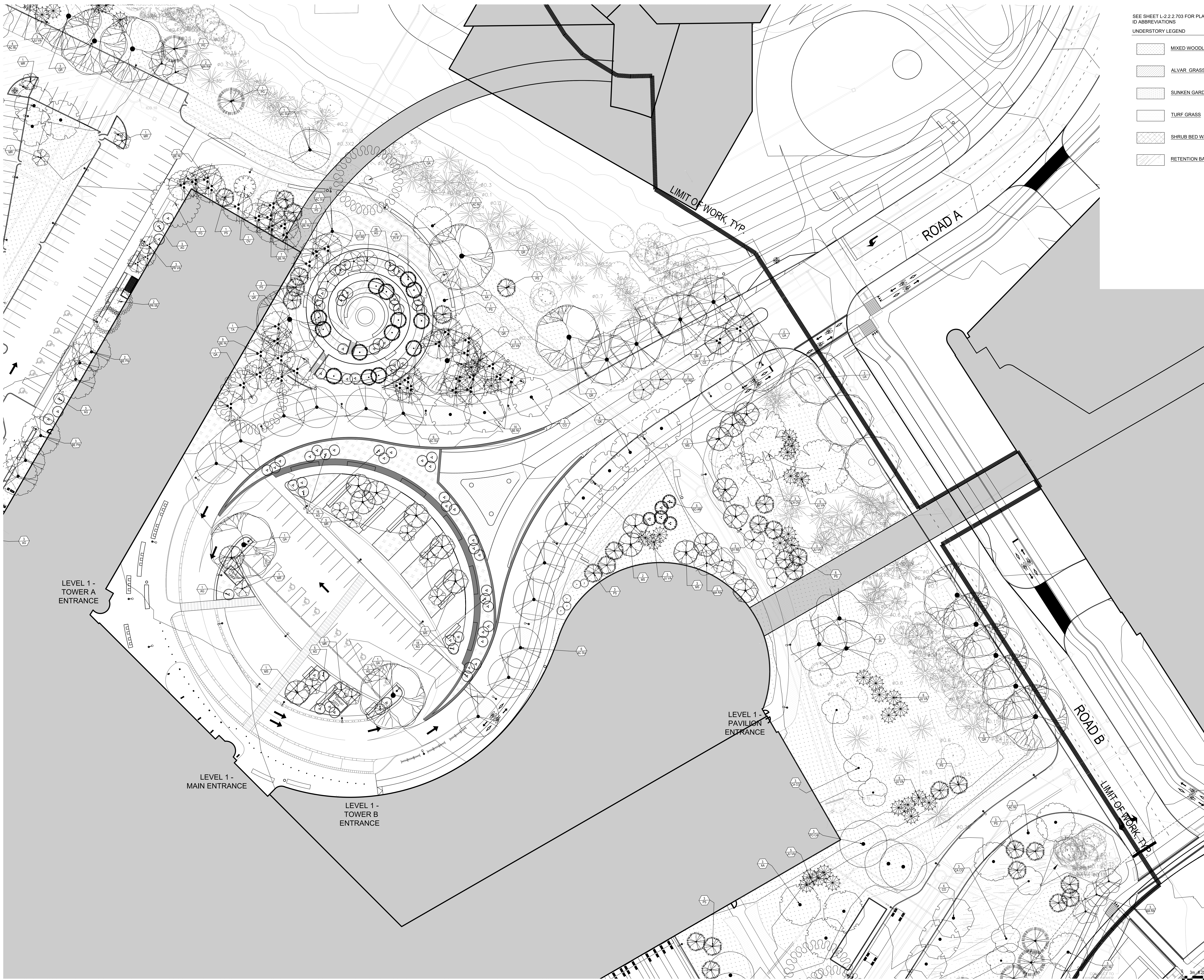
Sheet Number  
L-2.2.2.803

Project Status  
STAGE 3

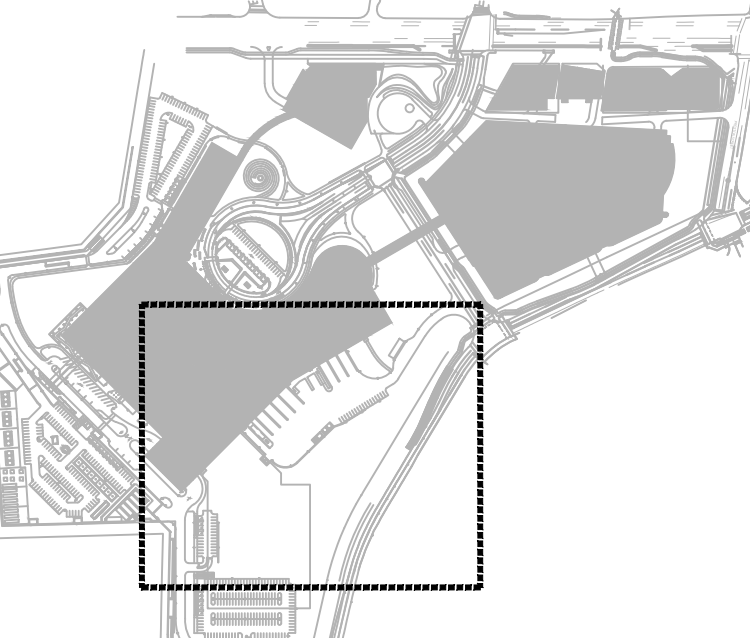
SEE SHEET L-2.2.2.703 FOR PLANT  
ID ABBREVIATIONS

UNDERSTORY LEGEND

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







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



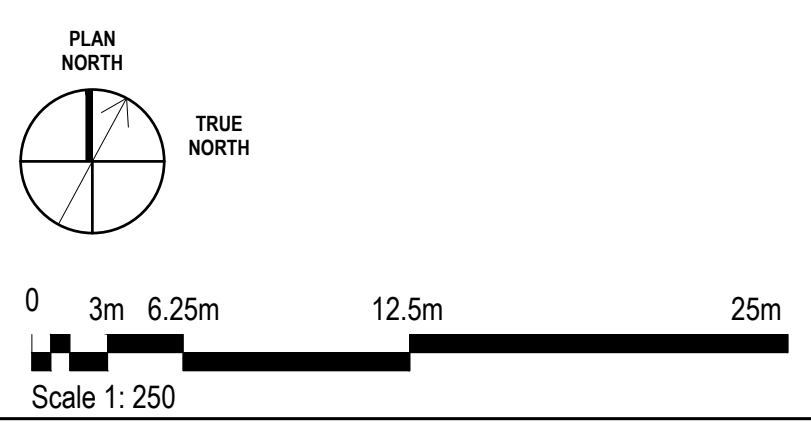
PRELIMINARY  
NOT FOR CONSTRUCTION



SEE SHEET L-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



Project Manager	MT
Project Designer	JEG
Project Architect	JEG
Landscape Architect	MJ 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	

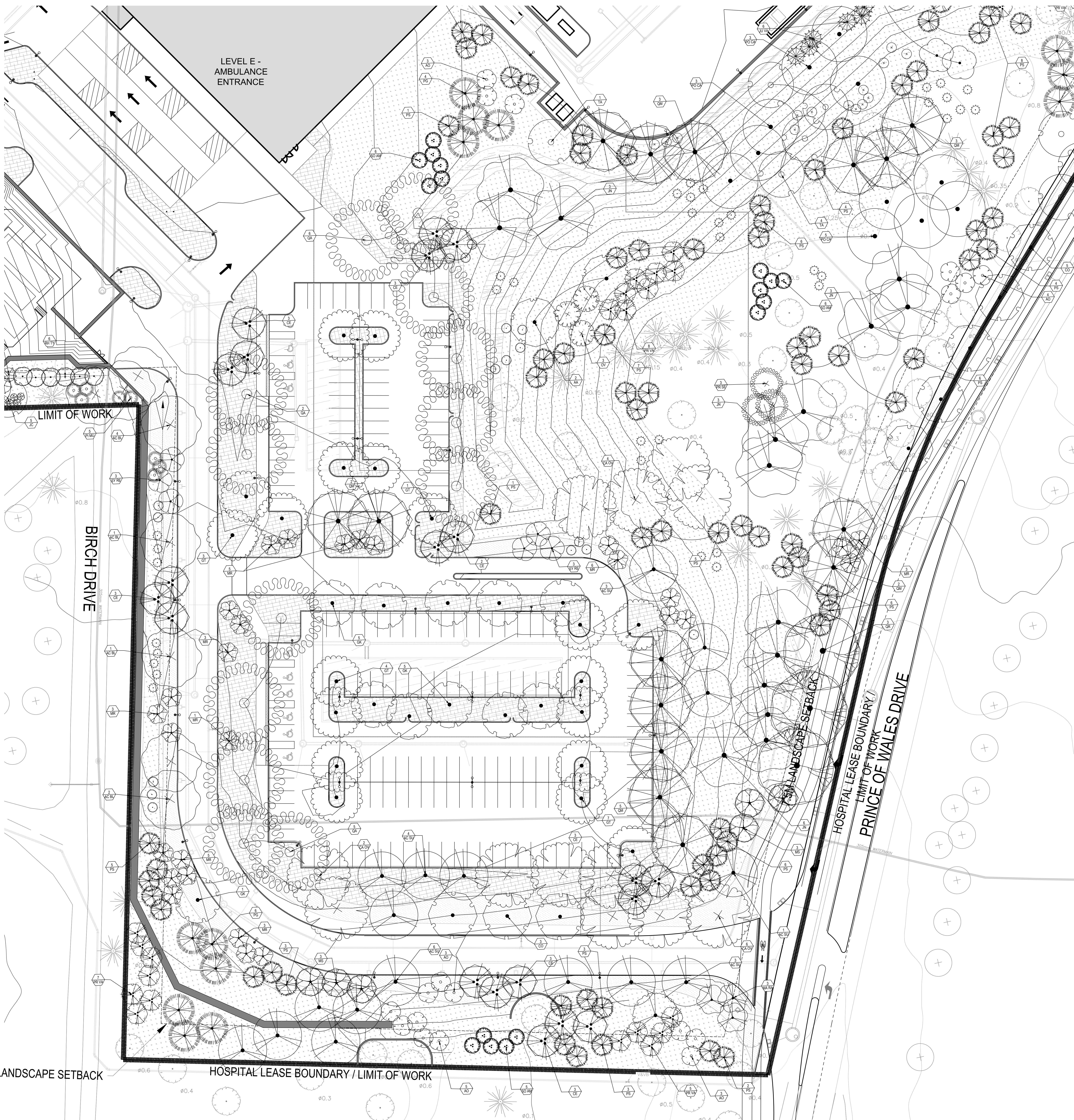
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR 3A.1.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

Project Number: 1033982  
Original Issue: 04/21/22




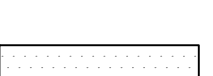


Sheet Name  
PLANTING PLAN  
ENLARGEMENT

Sheet Number  
L-2.2.2.804  
Project Status  
STAGE 3



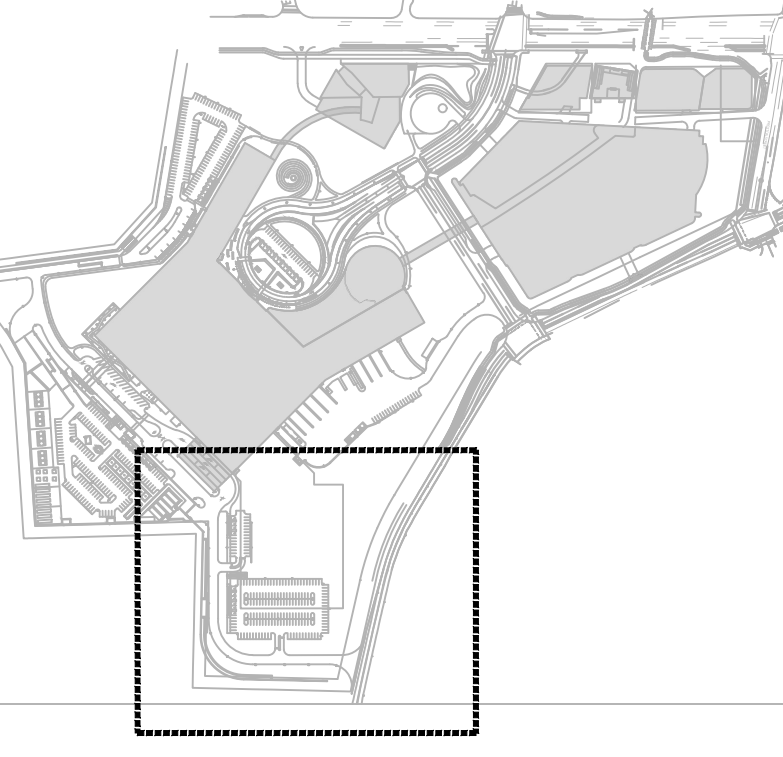


SEE SHEET L-2.2.703 FOR PLANT ID ABBREVIATIONS  
UNDERSTORY LEGEND

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



HDR Architecture Associates Inc.  
300 Richmond Road, Suite 200  
Ottawa, Ontario K1Z 0A6



THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MTI
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	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 3A.1.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

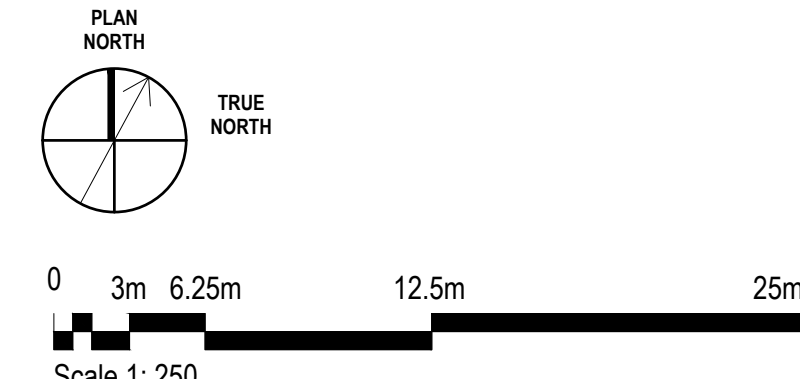
Project Number	1033982
Original Issue	04/27/22

PRELIMINARY  
NOT FOR CONSTRUCTION

PLANTING PLAN  
ENLARGEMENT

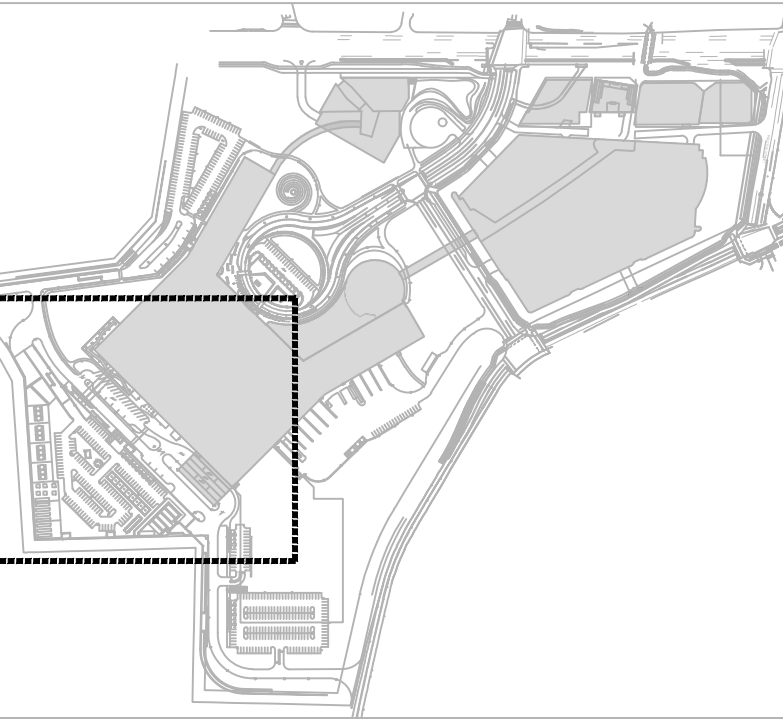
Sheet Number  
L-2.2.2.805

Project Status  
STAGE 3



7.5M LANDSCAPE SETBACK HOSPITAL LEASE BOUNDARY / LIMIT OF WORK





THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MT
Project Designer	JEG
Landscape Architect	MJ Fairs
Civil Engineer	Civil Engineer
Structural Engineer	ESF
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 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

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

Sheet Name  
PLANTING PLAN  
ENLARGEMENT

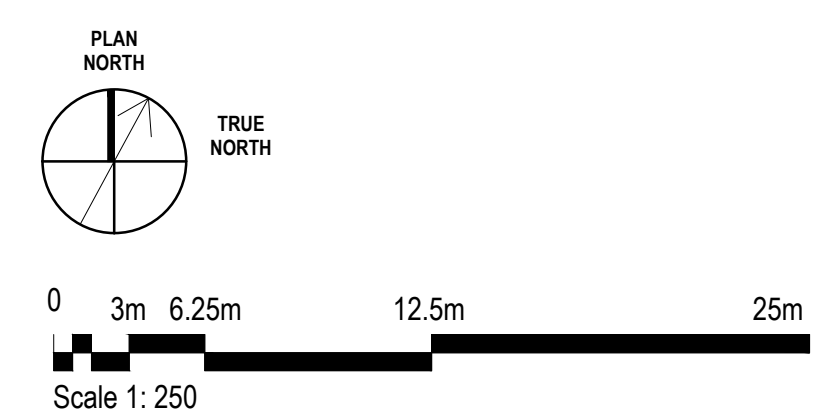
Sheet Number  
L-2.2.2.806

Project Status  
STAGE 3

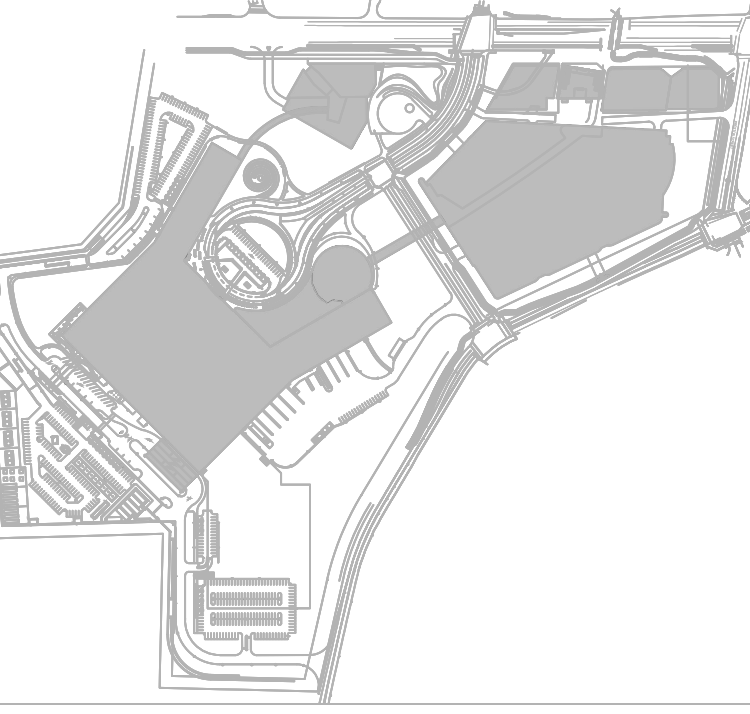
SEE SHEET L-2.2.2.703 FOR PLANT ID ABBREVIATIONS

UNDERSTORY LEGEND

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







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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

Sheet Reviewer: Author

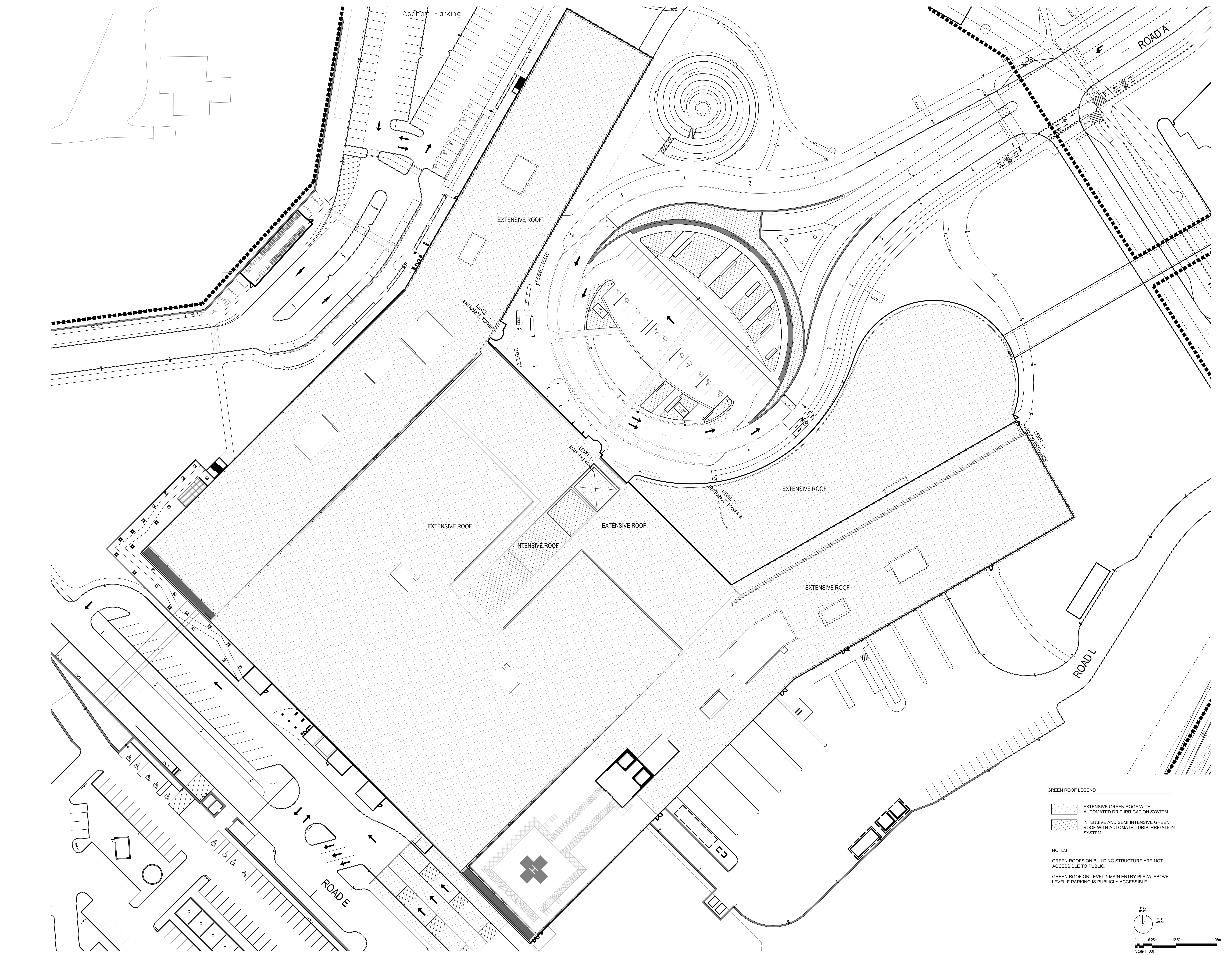
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR SPIC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR SPIC & FLUDA APPROVAL

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

Sheet Name  
**GREEN ROOF OVERALL  
PLANTING PLAN**

Sheet Number  
**L-2.2.2.851**

Project Status  
STAGE 3



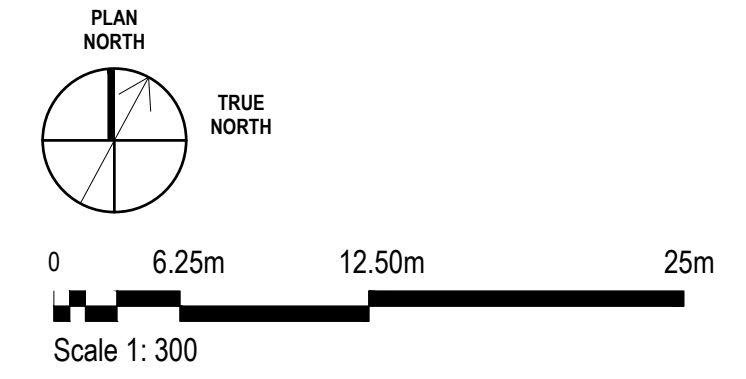
**GREEN ROOF LEGEND**

- EXTENSIVE GREEN ROOF WITH AUTOMATED DRIP IRRIGATION SYSTEM
- INTENSIVE AND SEMI-INTENSIVE GREEN ROOF WITH AUTOMATED DRIP IRRIGATION SYSTEM

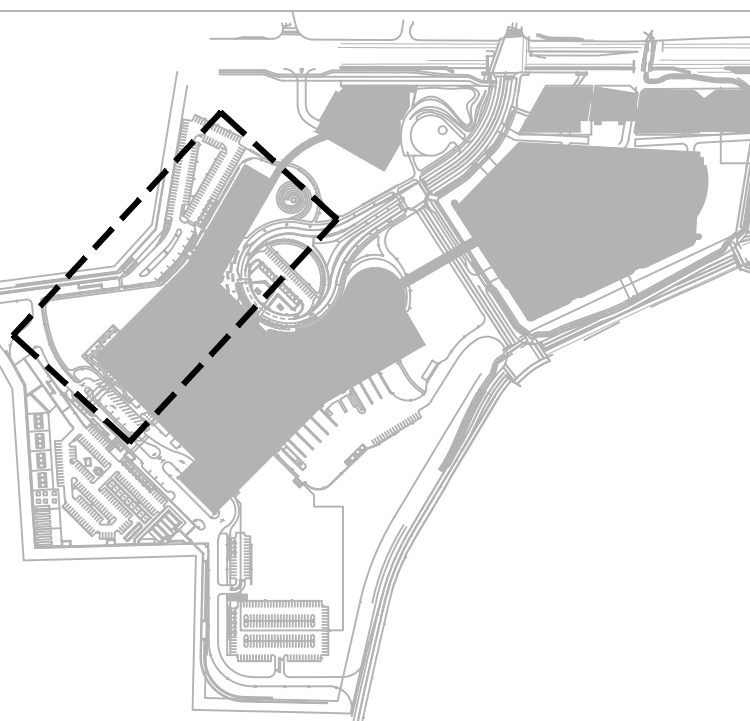
**NOTES**

GREEN ROOFS ON BUILDING STRUCTURE ARE NOT ACCESSIBLE TO PUBLIC.

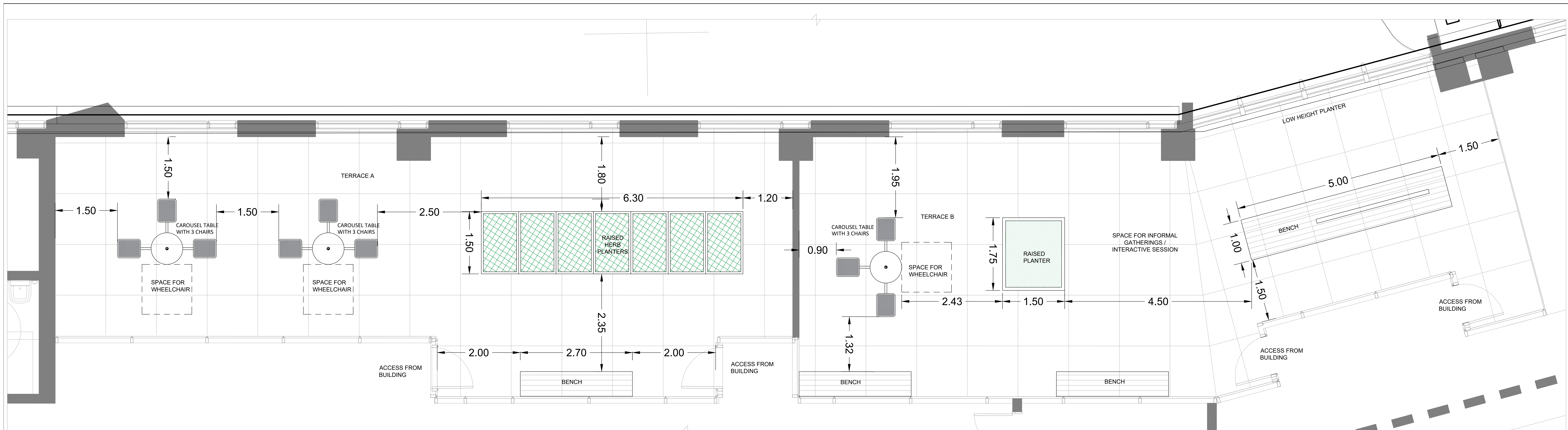
GREEN ROOF ON LEVEL 1 MAIN ENTRY PLAZA, ABOVE LEVEL E PARKING IS PUBLICLY ACCESSIBLE.



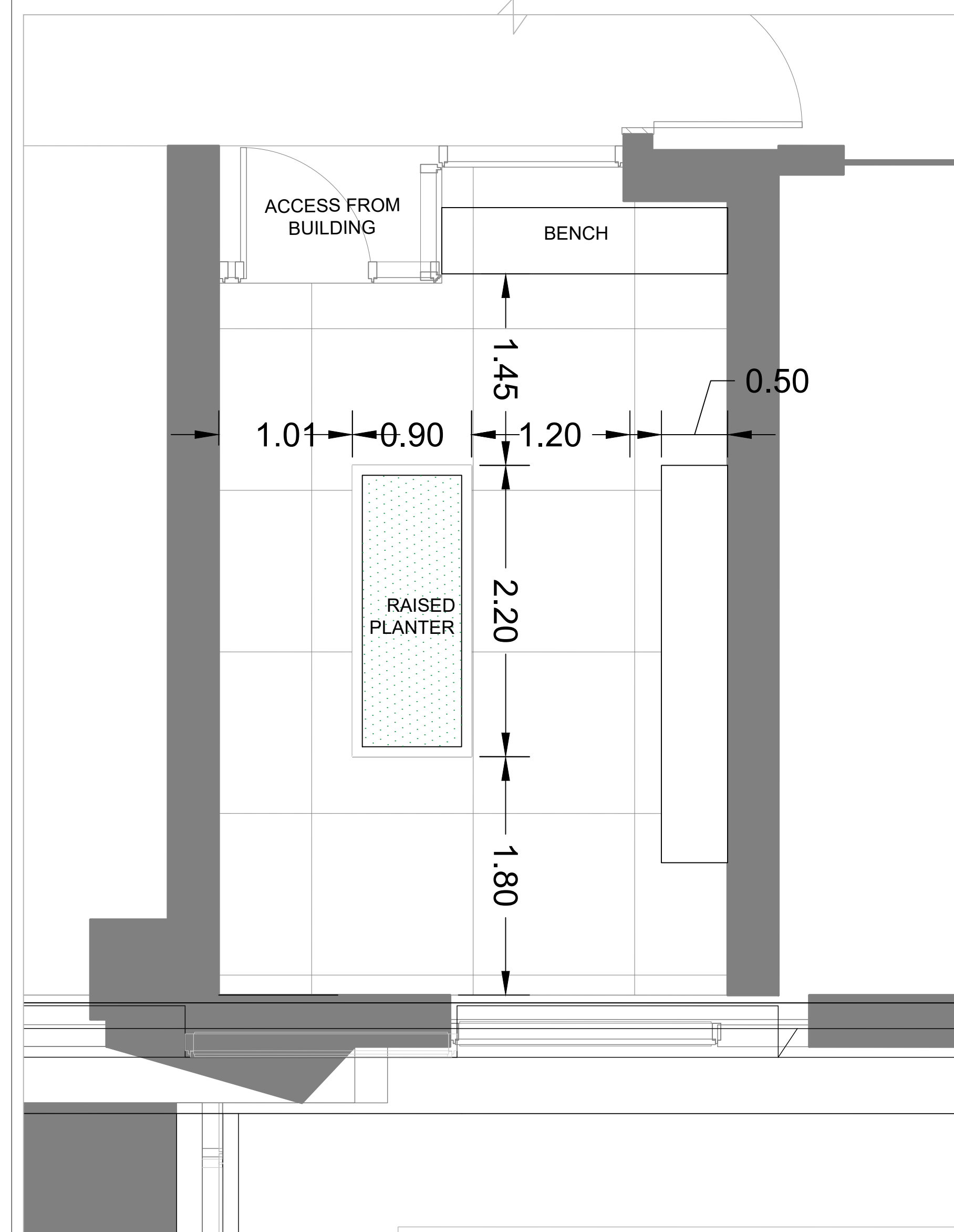




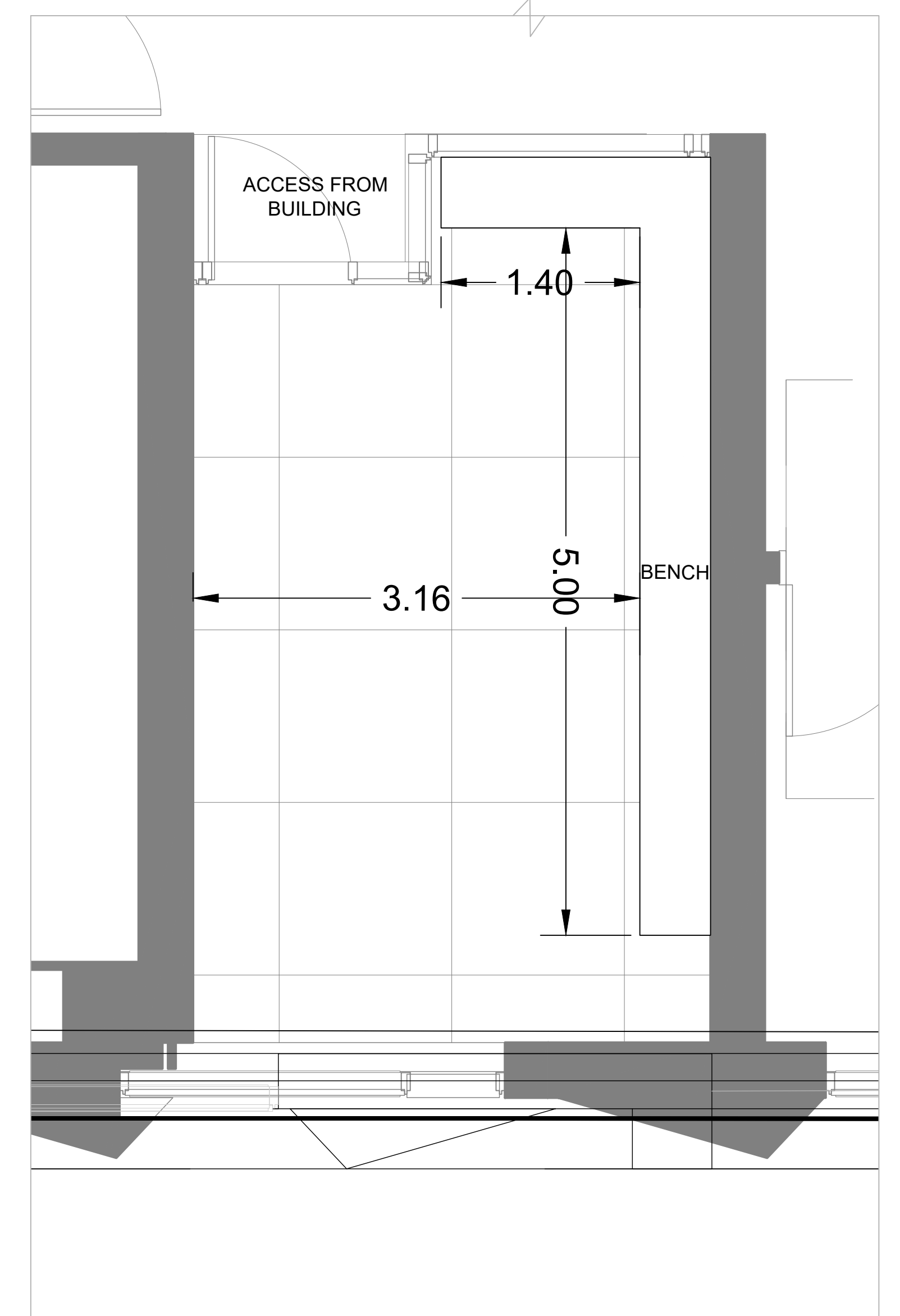
THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



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



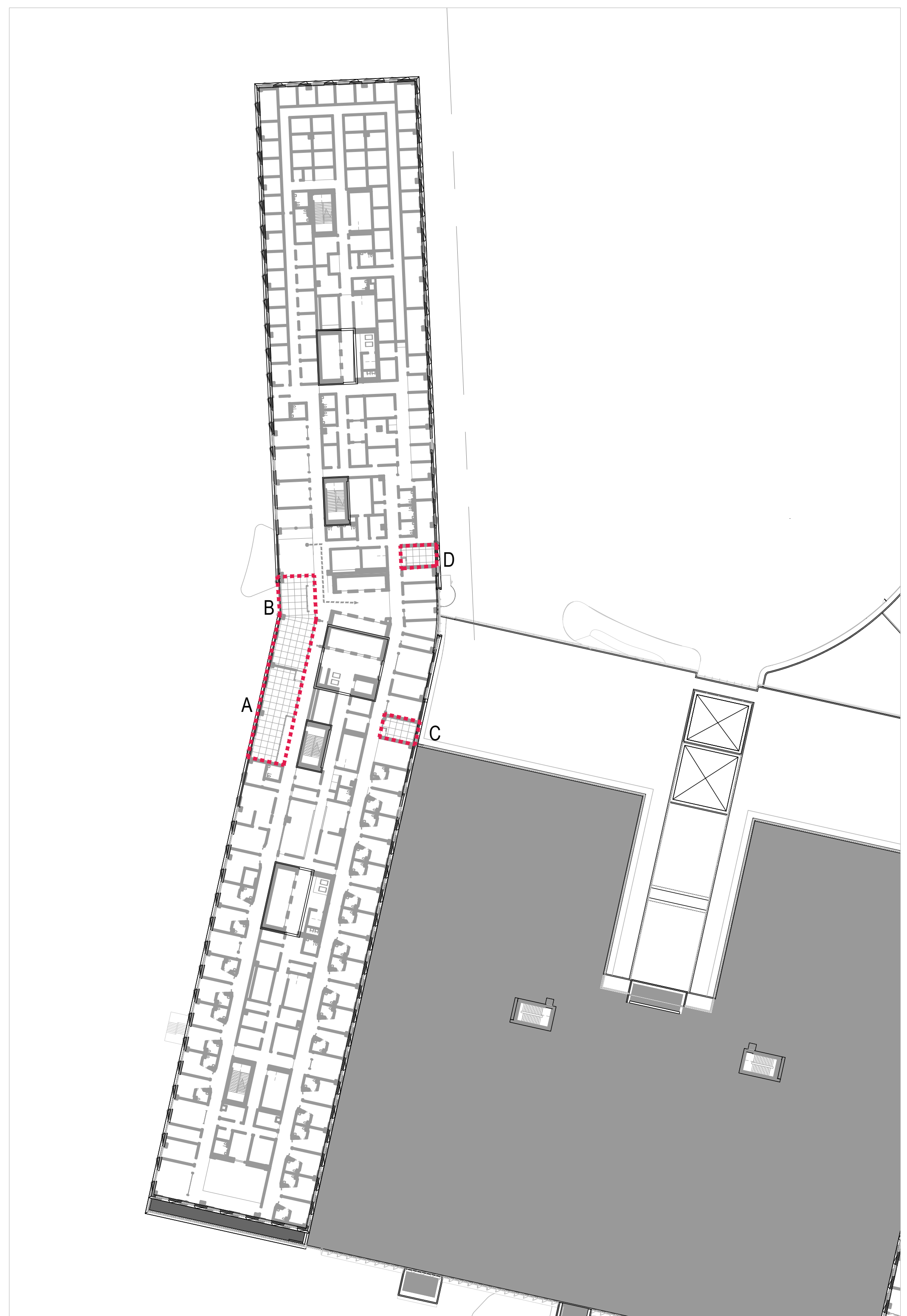
2 LEVEL 5 PSYCHIATRIC INTENSIVE CARE UNIT TERRACE 'C'  
SCALE 1:30



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



PRECEDENT : VALLEY VIEW MEDICAL CENTER



4 LOCATION REFERENCE PLAN  
NTS

PRELIMINARY  
NOT FOR CONSTRUCTION

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

Project Number	1033382
Original Issue	04/27/22

Sheet Name  
**GREEN ROOF  
LEVEL 5**

Sheet Number  
**L-2.2.2.852**

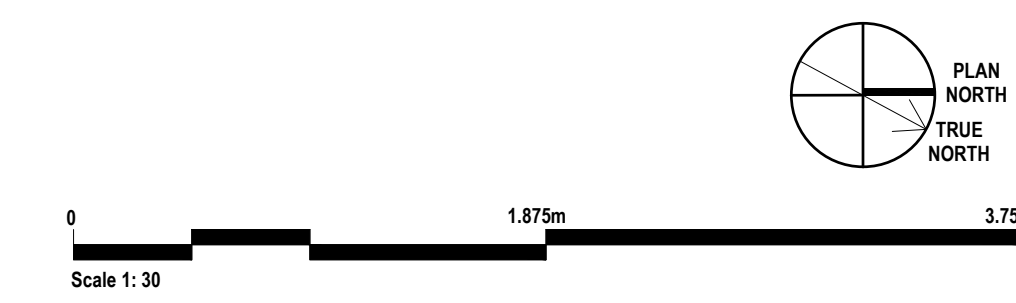
Project Status  
STAGE 3



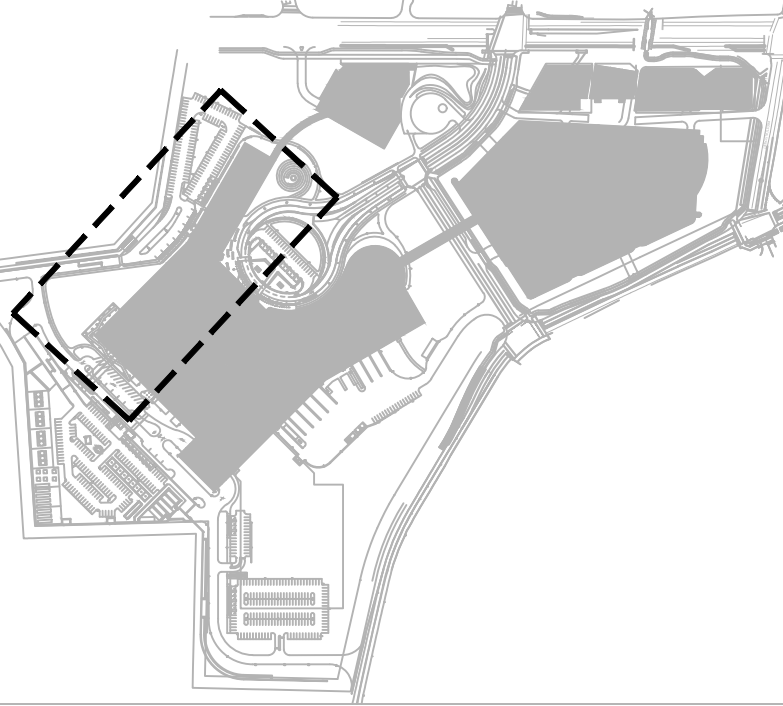
CAROUSEL TABLE WITH CHAIRS



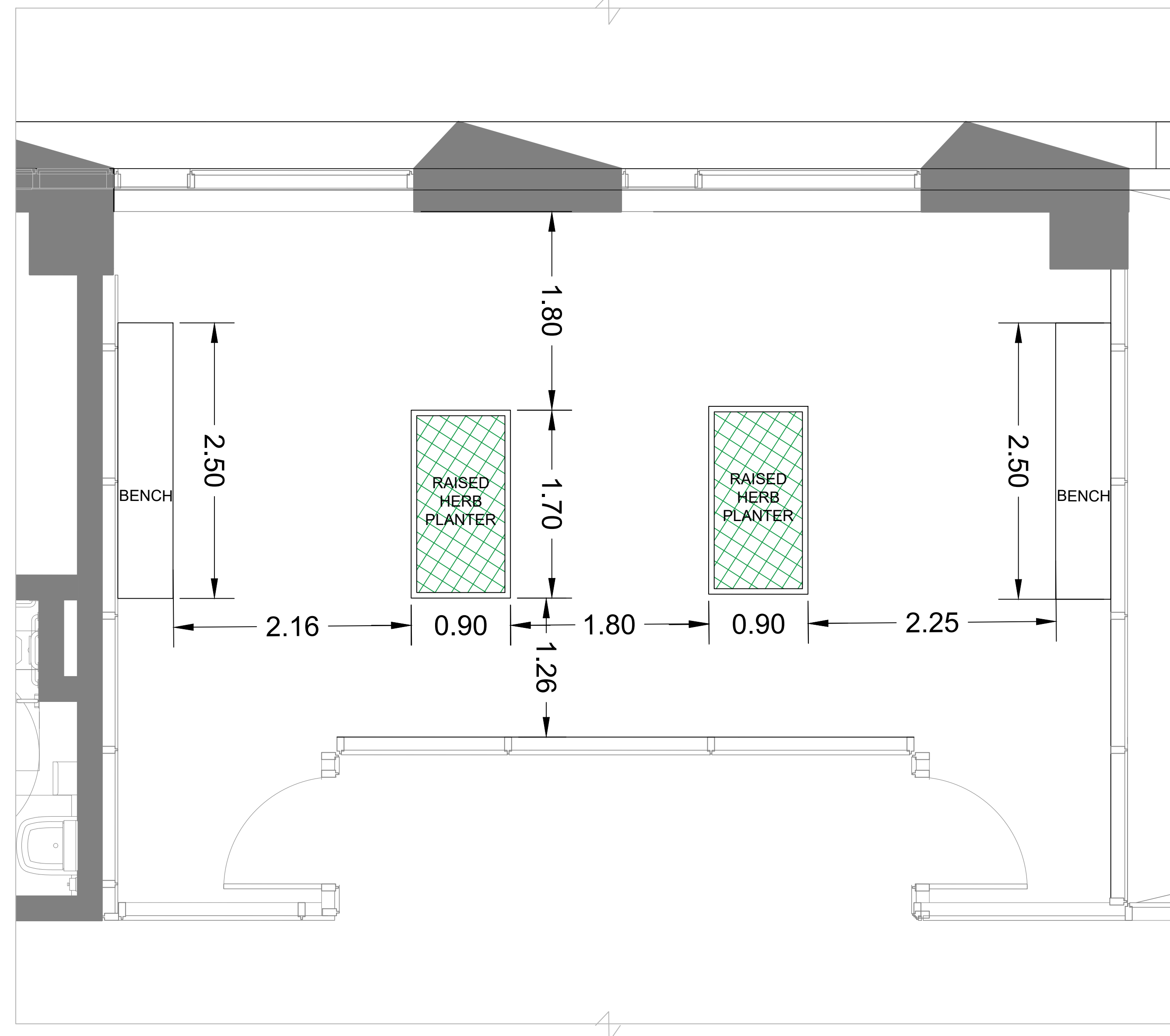
PLANTERS WITH WHEELCHAIR ACCESS



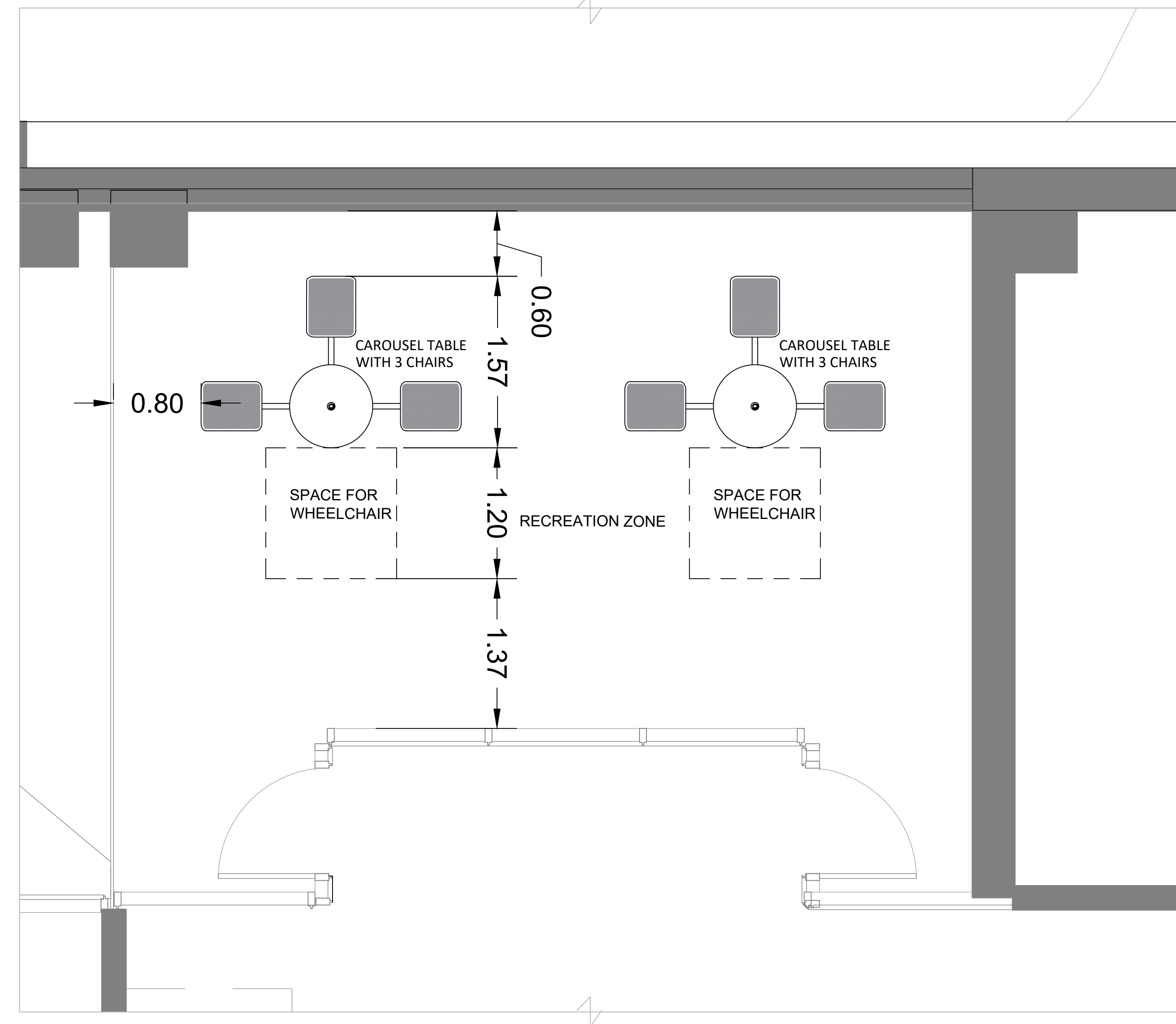




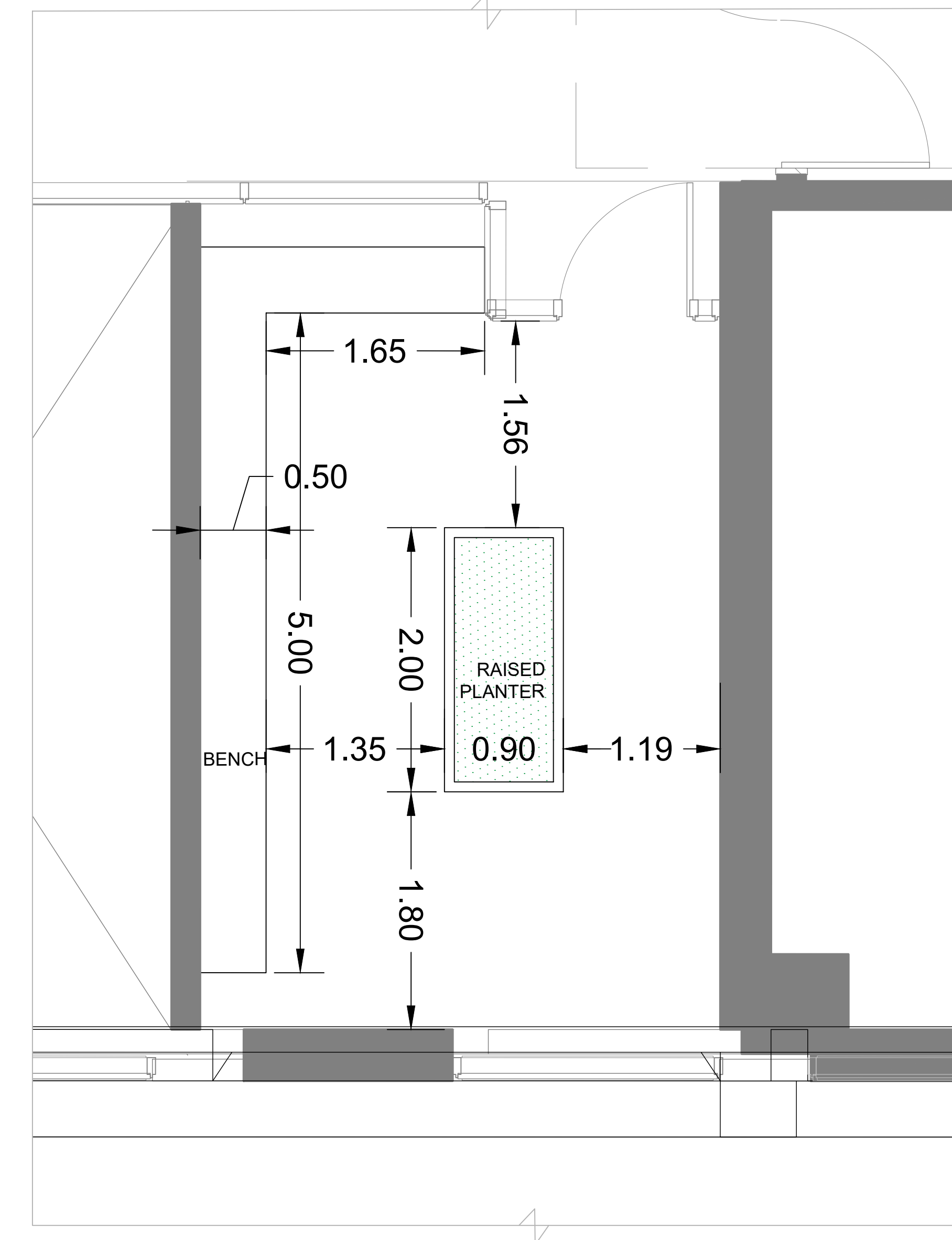
THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



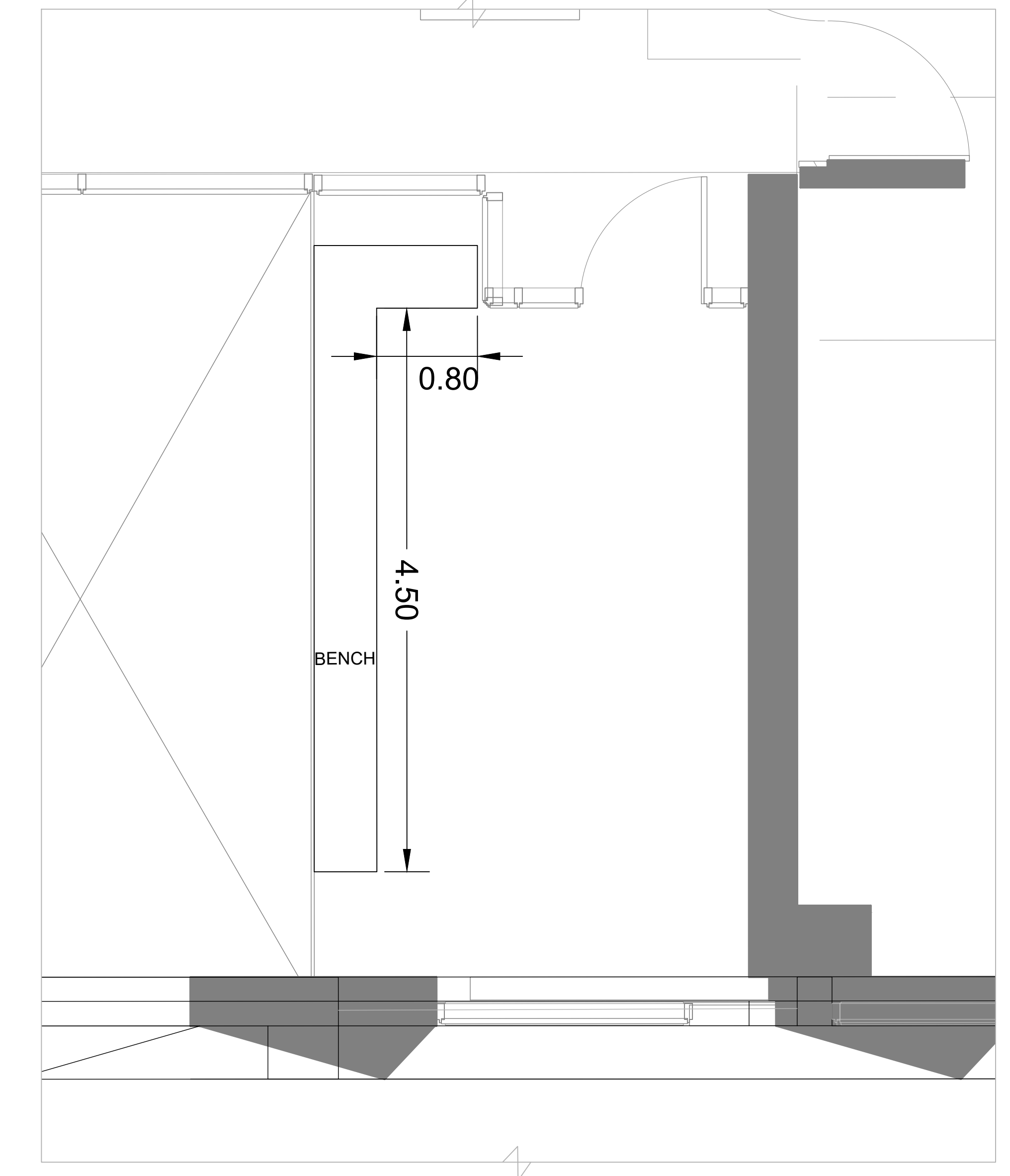
1 LEVEL 6 MENTAL HEALTH TERRACE 'A'  
SCALE 1:30



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.

PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager	MM
Project Designer	JEG
Project Architect	JEG
Landscape Architect	JFF/FMS
Civil Engineer	Civil Engineer
Structural Engineer	ESF
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Plumbing Engineer	Smith + Anderson
Interior Designer	Interior Designer
Equipment Planner	Collins
Wayfinding	

Sheet Reviewer: Author

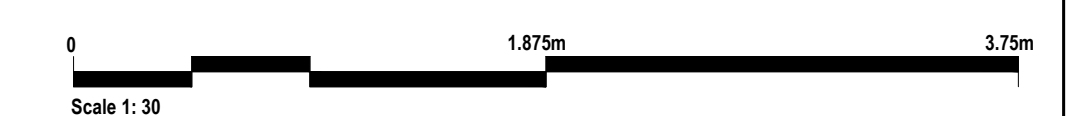
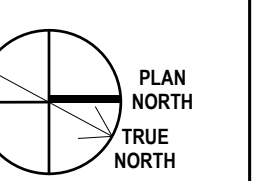
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE-CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR JAL-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

Project Number: 10333862  
Original Issue: 04/27/22

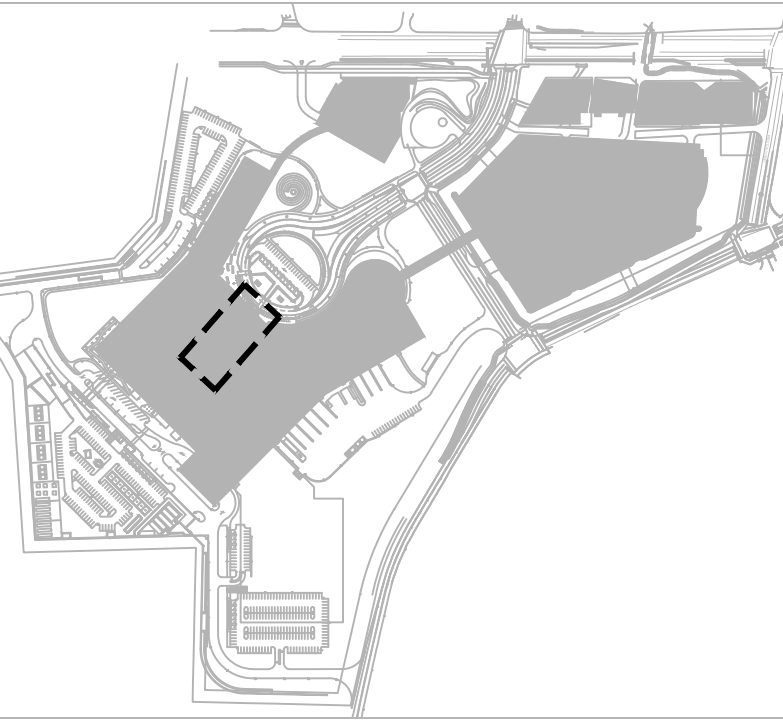
Sheet Name:  
GREEN ROOF LEVEL 6

Sheet Number:  
L-2.2.2.853

Project Status:  
STAGE 3







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

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

Sheet Reviewer: Author

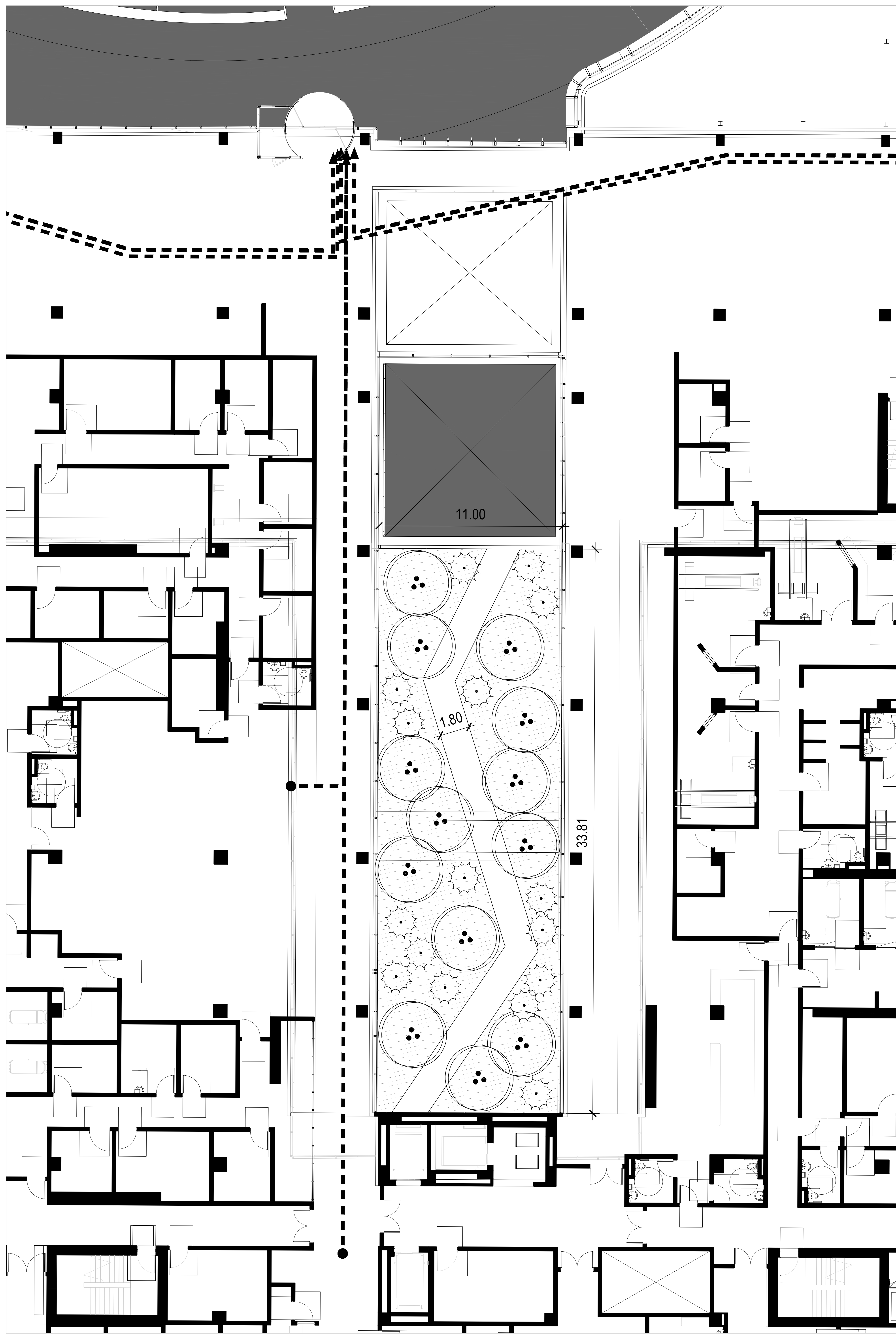
MARK	DATE	DESCRIPTION
	2022-09-30	ISSUED FOR PRE CONSULTATION
	2022-11-30	ISSUED FOR IPC & FLUDA - 1ST SUBMISSION
	2022-12-02	ISSUED FOR IA-1.2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

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

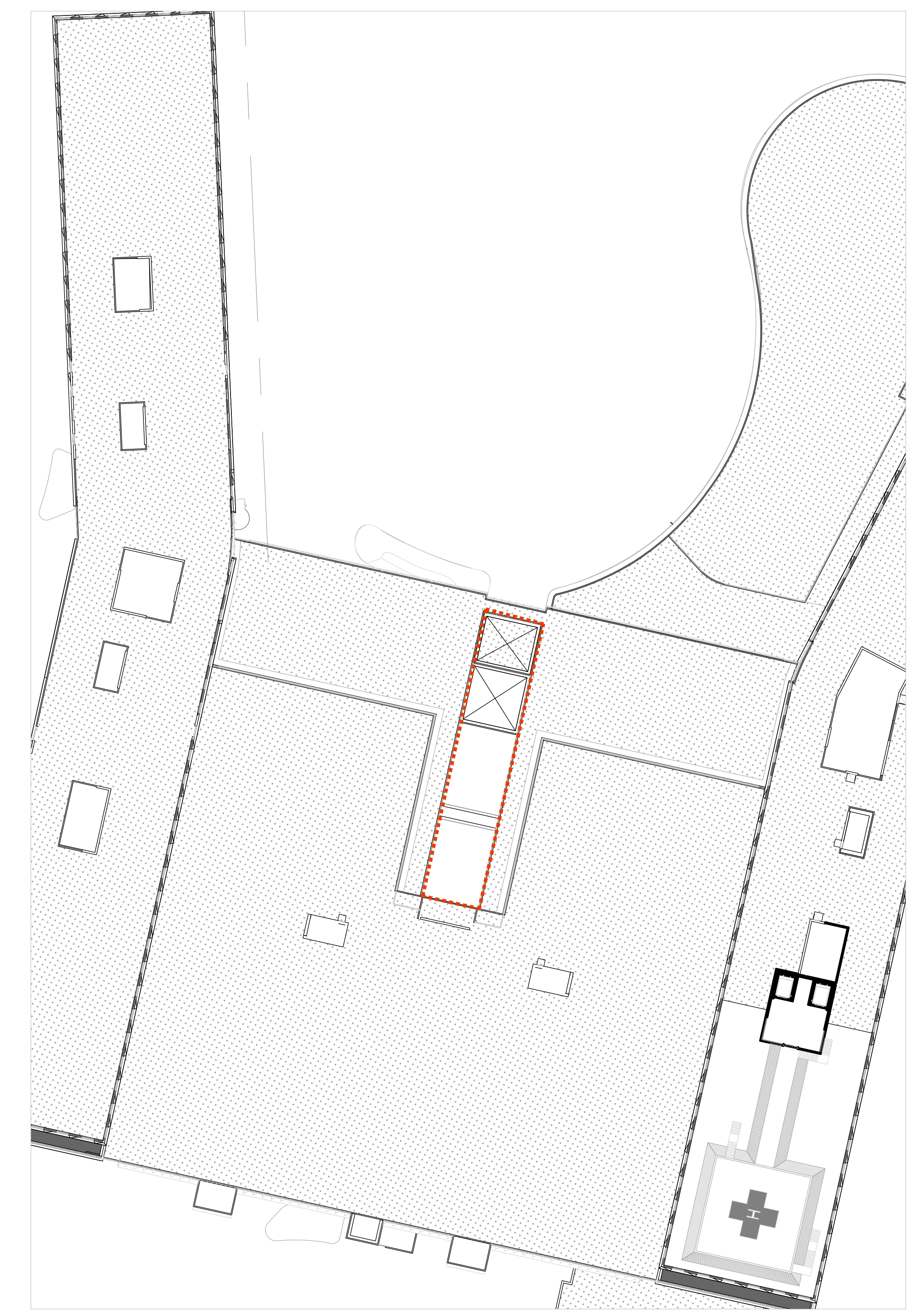
Sheet Name:  
INTERIOR COURT  
YARD PLAN

Sheet Number:  
L-2.2.2.854

Project Status:  
STAGE 3



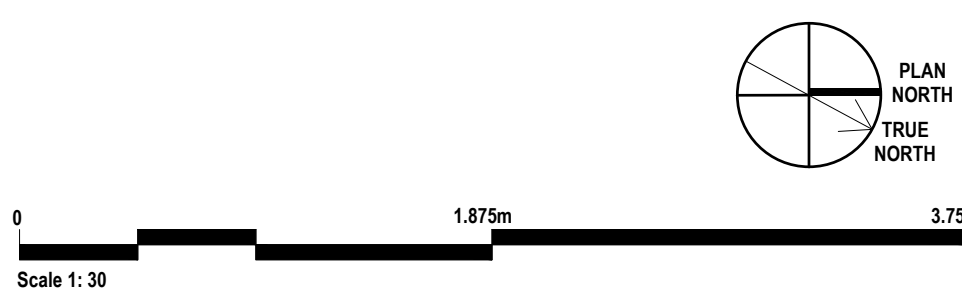
1 LIGHT WELL GREEN ROOF  
SCALE 1:100



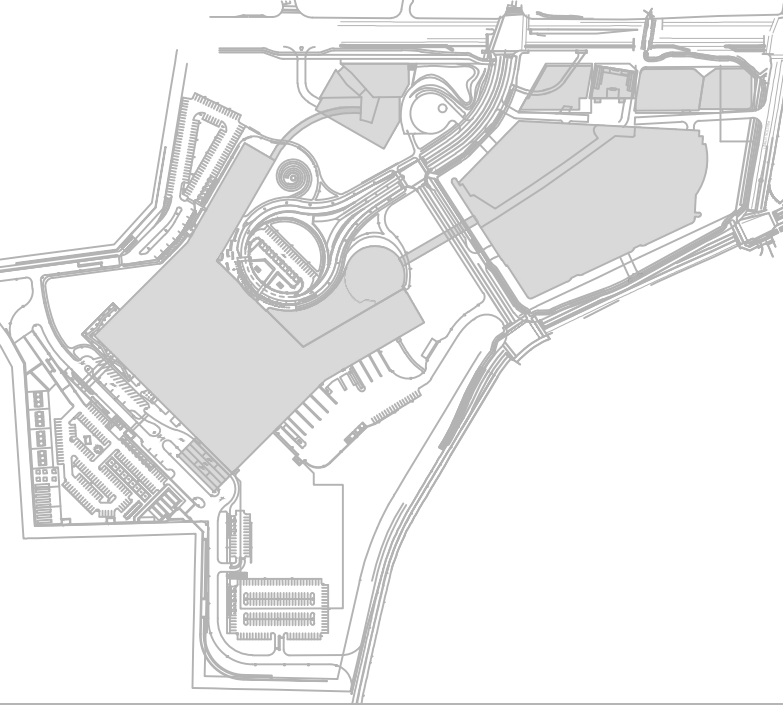
2 LOCATION REFERENCE PLAN  
N.T.S.



LIGHT WELL GREEN ROOF LANDSCAPING







THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



PRELIMINARY  
NOT FOR CONSTRUCTION

Project Manager: M1  
Project Designer: JEG  
Project Architect: JEG  
Landscape Architect: M.F. Fairs  
Civil Engineer: Civil Engineer  
Structural Engineer: EYP  
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
	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

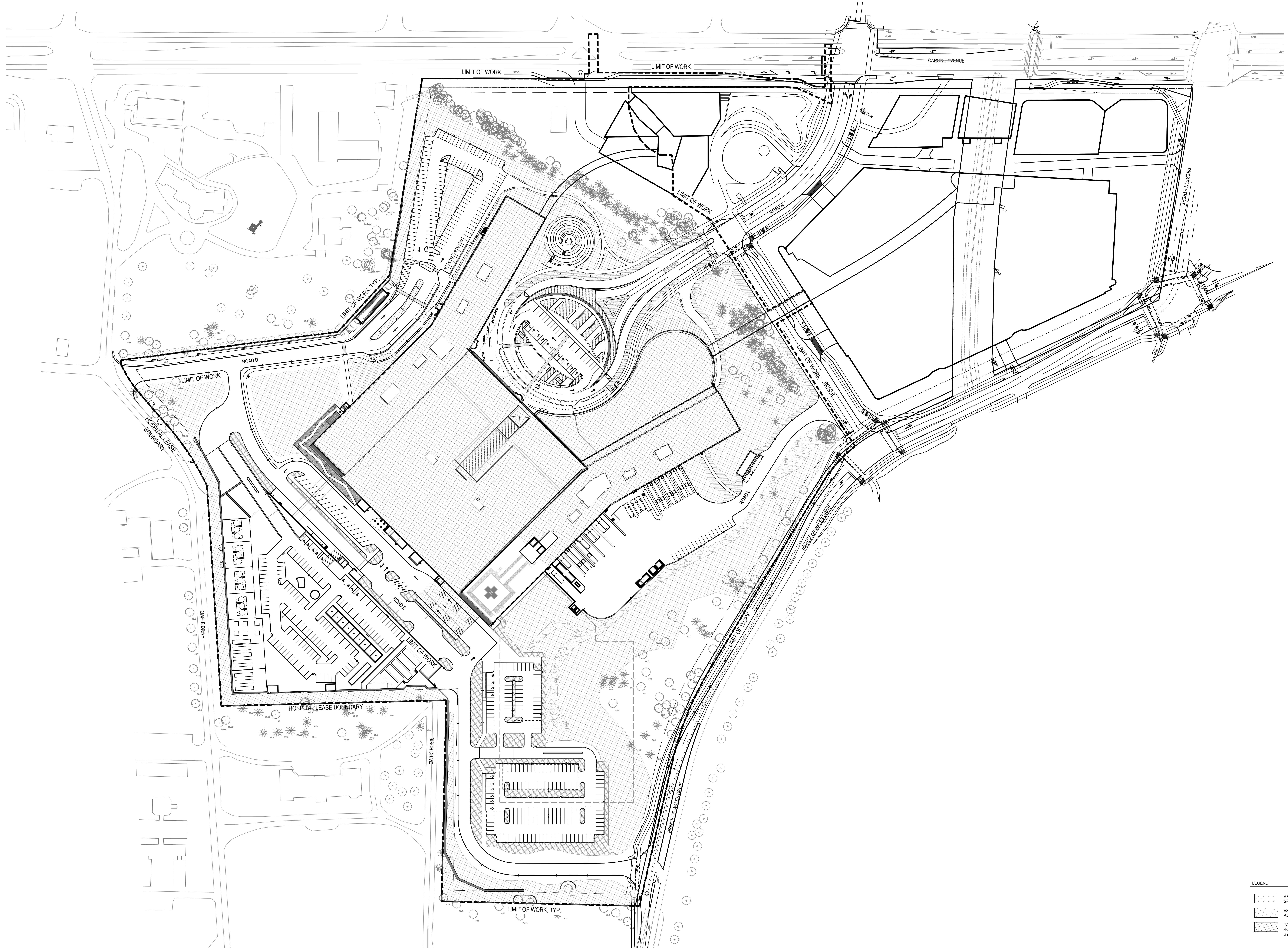
Project Number: 1033382  
Original Issue: 04/27/22

Sheet Name

OVERALL IRRIGATION  
PLAN

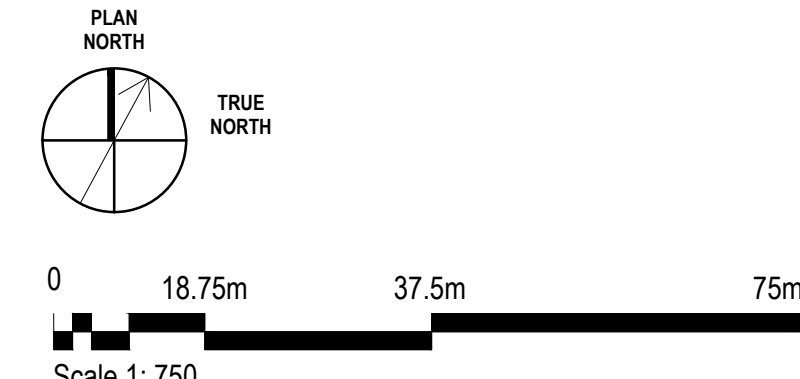
Sheet Number  
L-2.2.2.901

Project Status  
STAGE 3

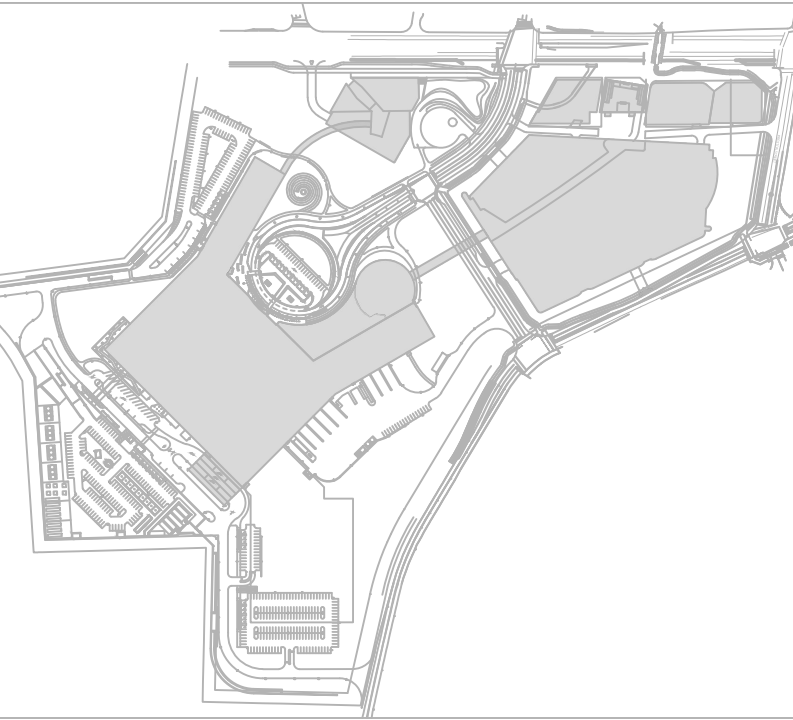


LEGEND

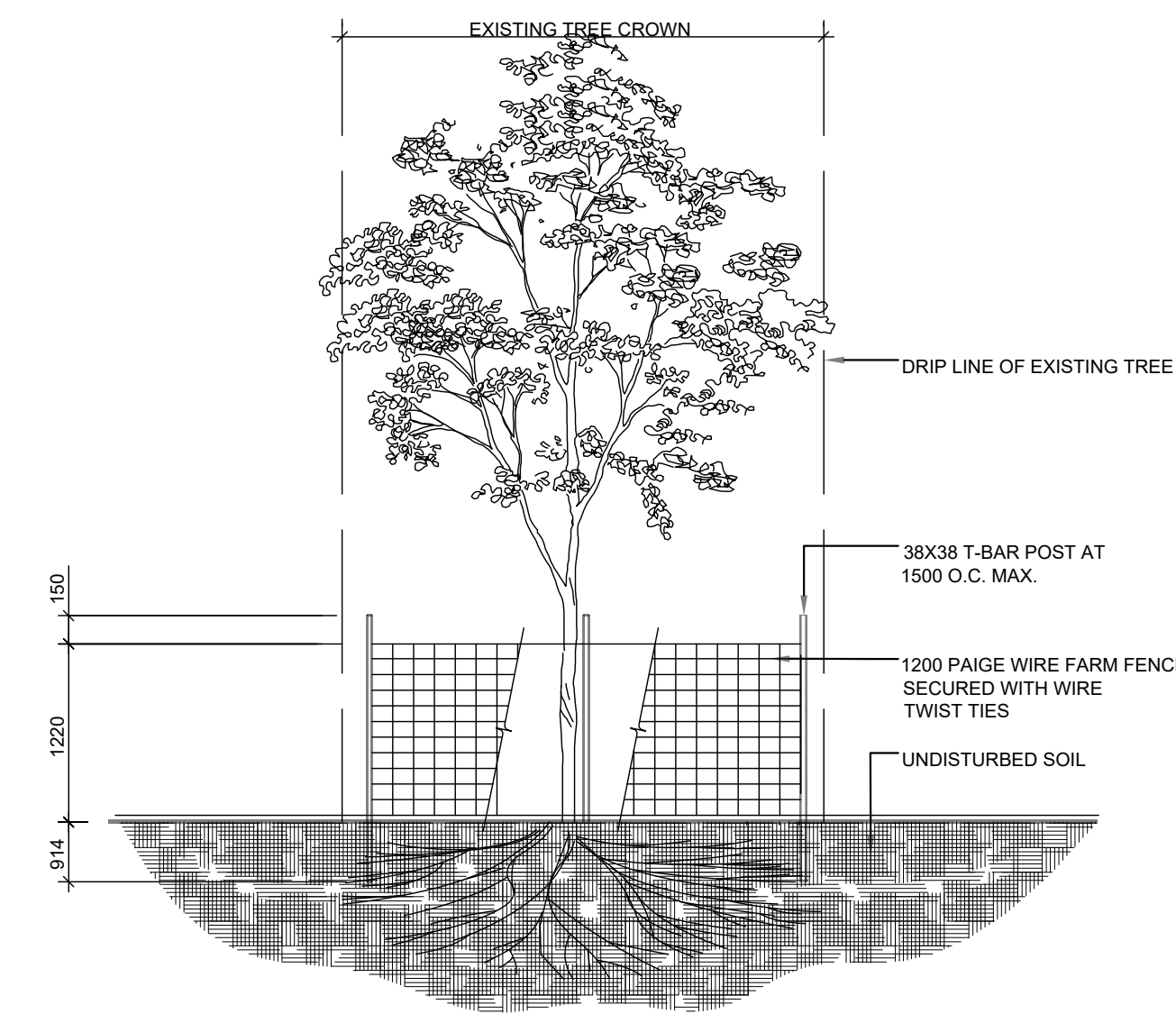
[Dotted pattern]	AREA TO BE IRRIGATED - GROUND PLANE
[Cross-hatched pattern]	EXTENSIVE GREEN ROOF WITH AUTOMATED DRIP IRRIGATION SYSTEM
[Diagonal hatched pattern]	INTENSIVE AND SEMI-INTENSIVE GREEN ROOF WITH AUTOMATED DRIP IRRIGATION SYSTEM





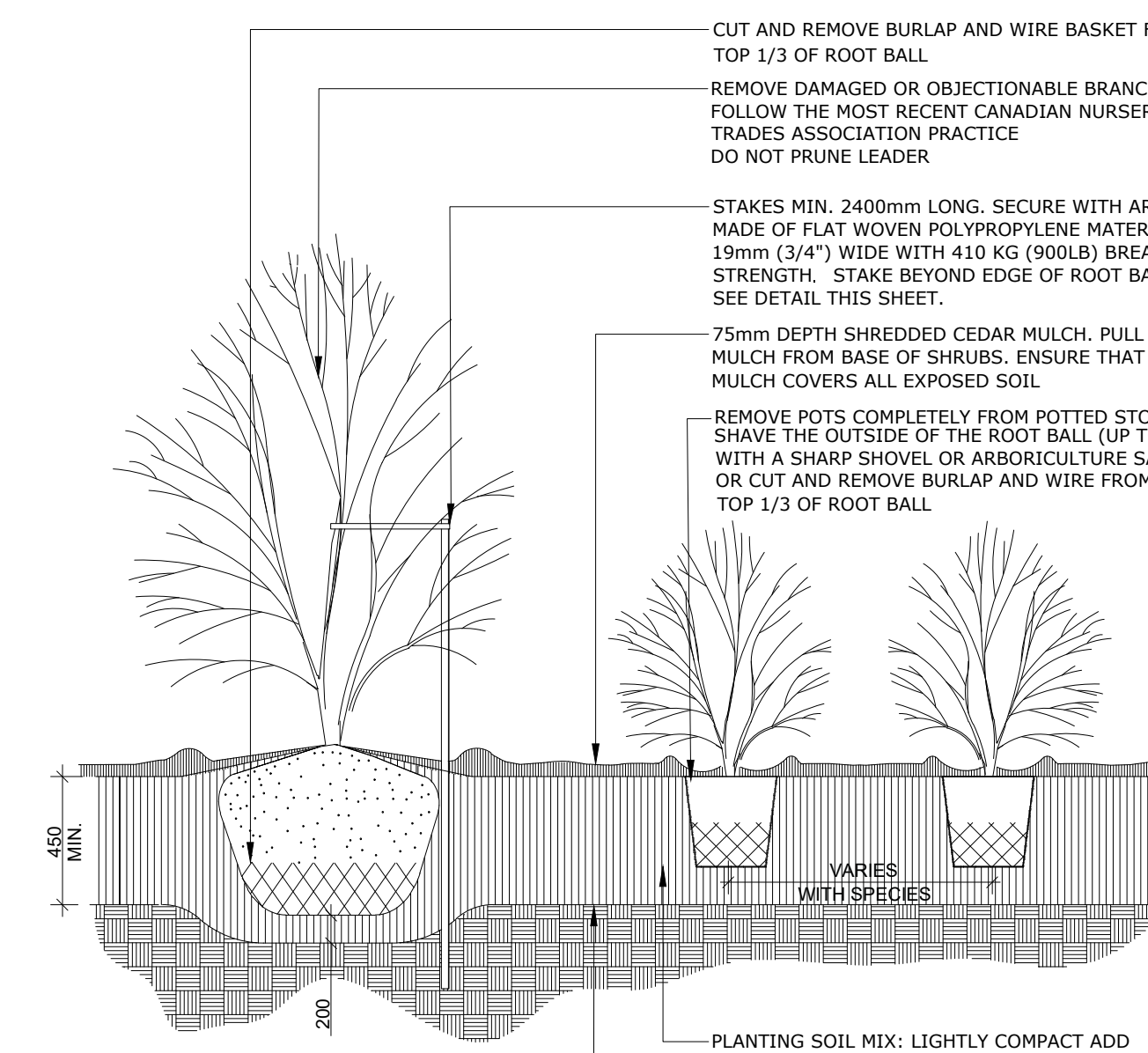


THE OTTAWA HOSPITAL  
- CIVIC CAMPUS  
REDEVELOPMENT



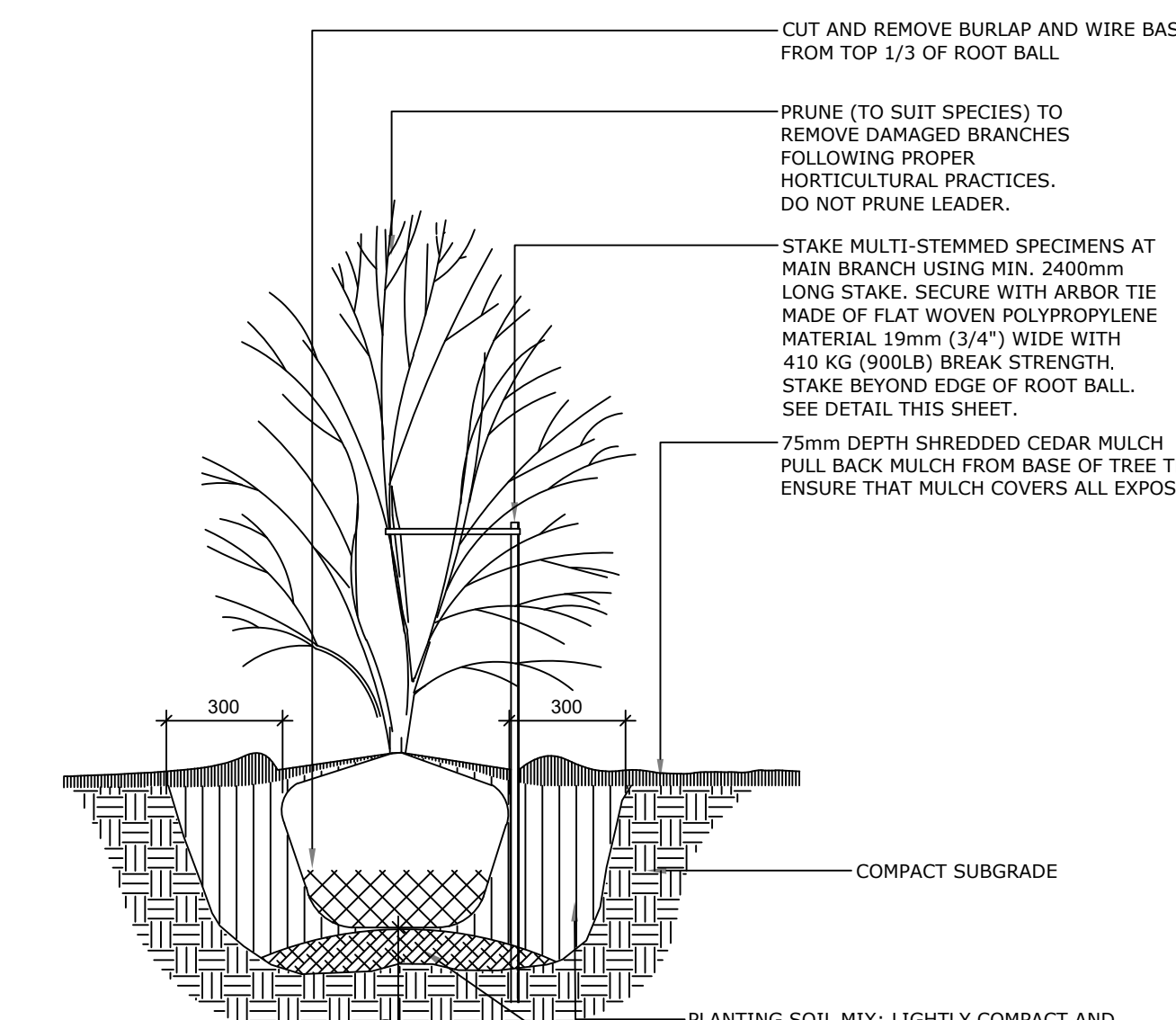
**NOTES:**  
1. THE AREA WITHIN THE DROPLINE OF ALL EXISTING TREES SHALL BE PROPERLY PROTECTED WITH TEMPORARY FENCING AS PER THE APPROVED LANDSCAPE PLAN.  
2. THE SURVEY SHALL SHOW EXISTING ELEVATION AT BASE OF ALL TREES TO BE PRESERVED AS SHOWN BY "V".  
3. THE AREA WITHIN THE PROTECTED FENCING SHALL 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 OBSTRUCTIONABLE 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



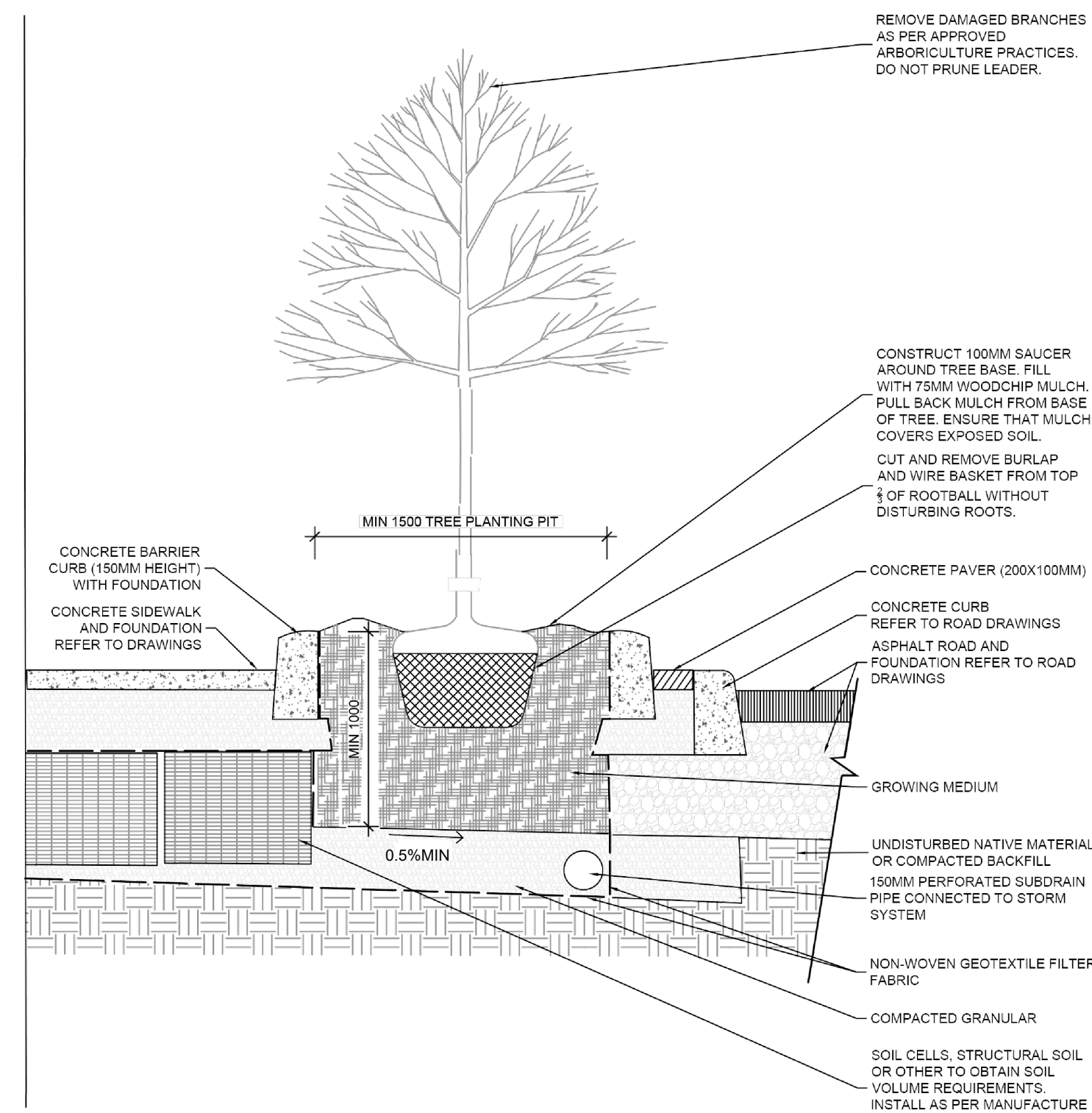
**NOTES:**  
1. PLANTING SOIL MIXTURE AS PER SPECIFICATION.  
2. SHRUBS SPECIFIED BASE ROOTS (B.R.) TO BE PLANTED SO THAT ROOTS ARE FULLY EXTENDED IN PLANTING HOLE WITH SOIL MIX BACKFILLED CAREFULLY TO PREVENT ROOT DAMAGE.  
3. PROVIDE 50mm HIGH EARTH SAUCER AROUND SHRUB BED.  
4. STAKES TO BE REMOVED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

6 CONTINUOUS SHRUB BED PLANTING  
NTS

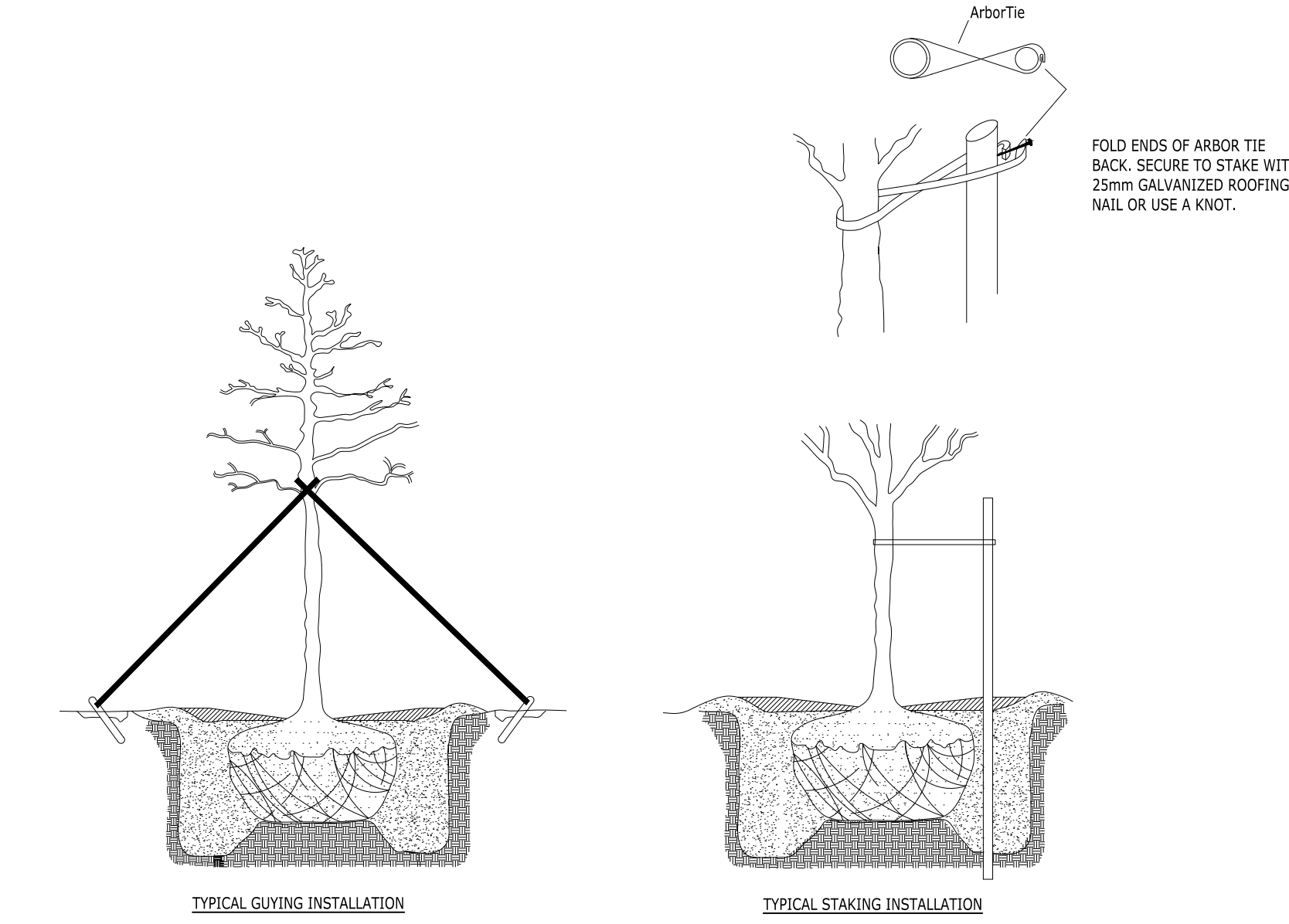


**NOTES:**  
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.  
2. PLANTING SOIL MIXTURE AS PER SPECIFICATION.  
3. STAKES TO BE REMOVED AT COMPLETION OF TWO YEAR WARRANTY PERIOD.

3 MULTI-STEM TREE PLANTING  
NTS

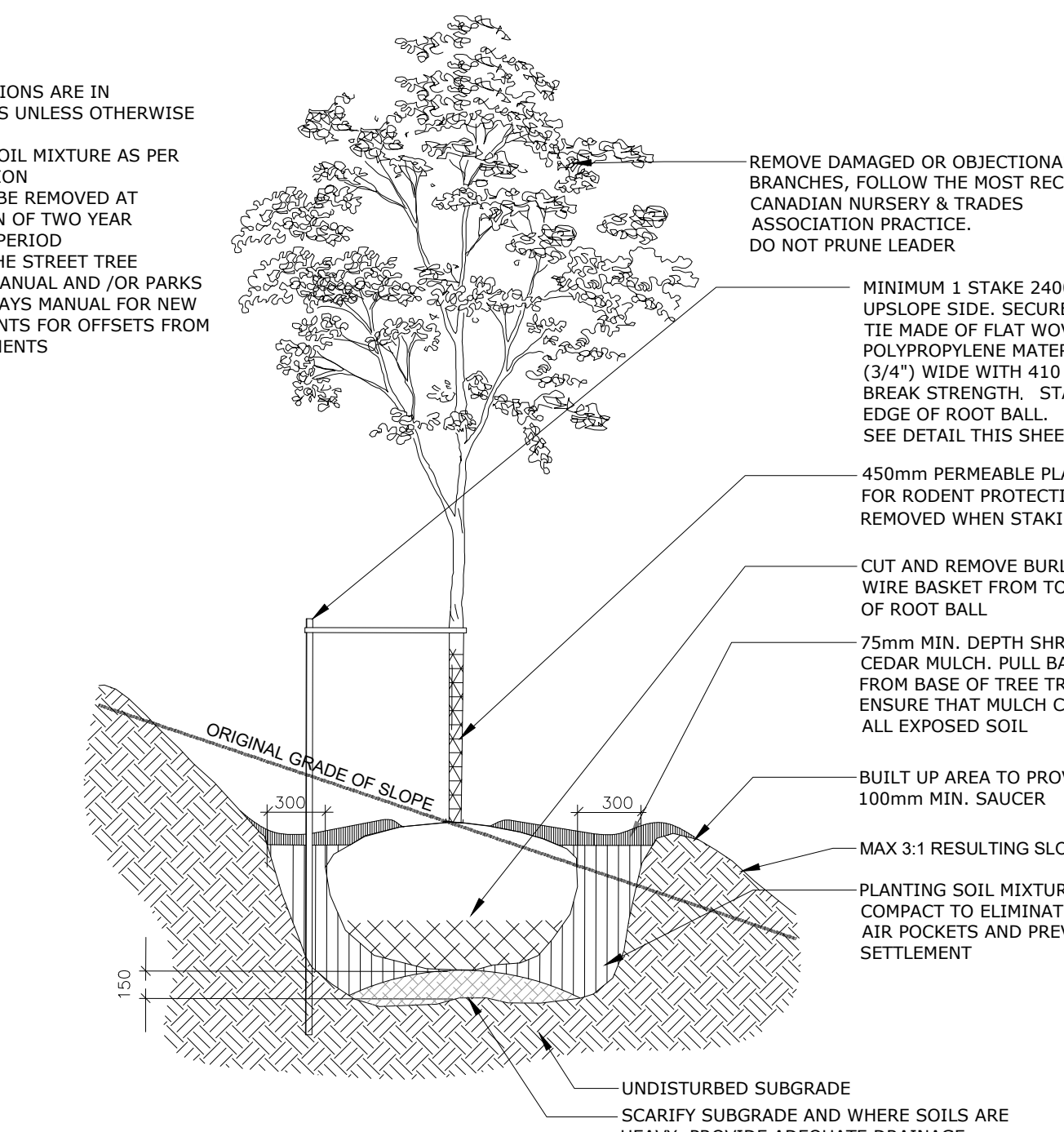


11 HARD SURFACE TREE PLANTING OPEN PLANTER  
NTS

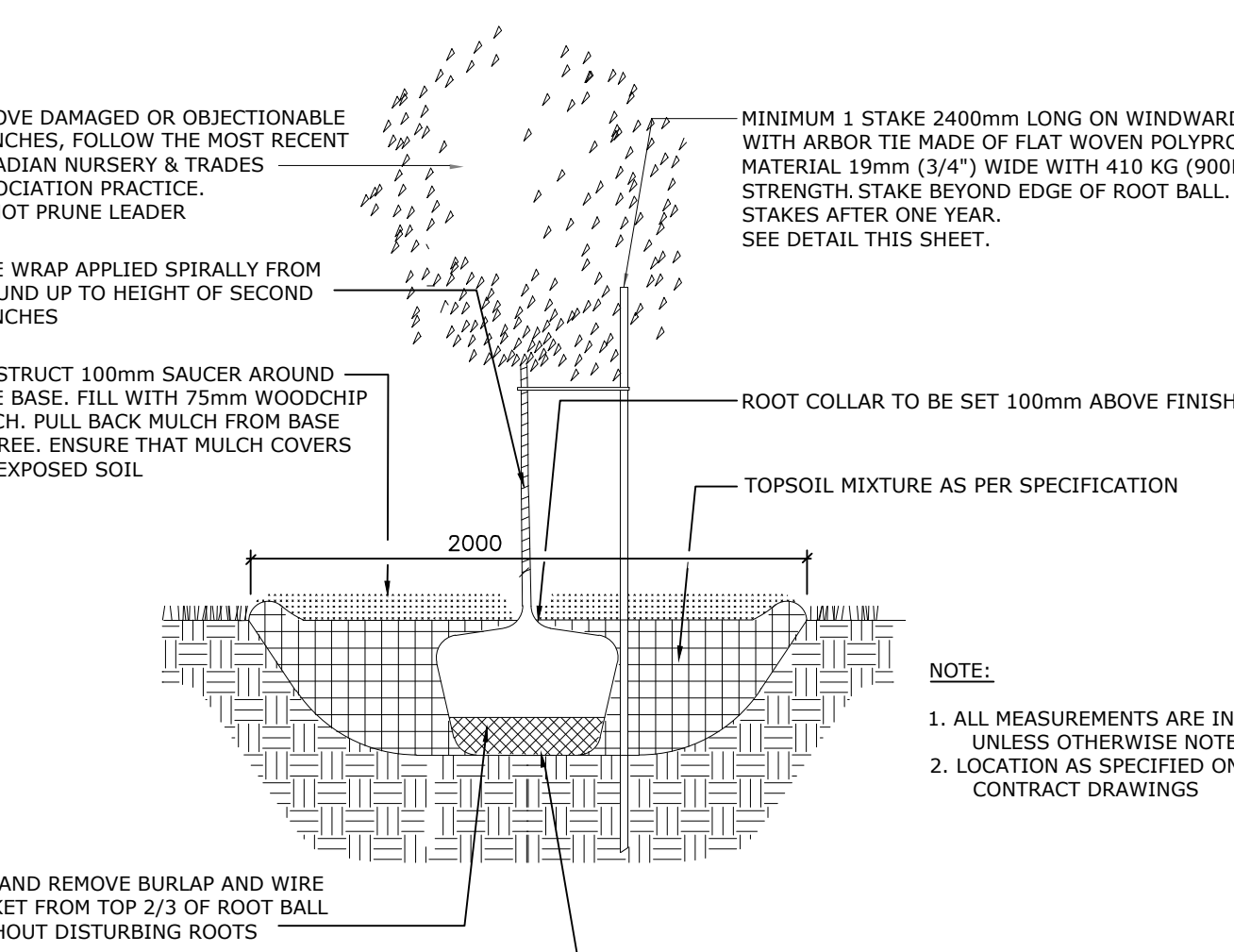


**NOTES:**  
1. STAKING AND GUYING METHODS TO BE CUT FROM POLYPROPYLENE MATERIAL, 18mm (3/4") WIDE (4.5mm (3/16") DIA.) BREAK STRENGTH.  
2. ARBOR TIES SHALL BE FASTENED TO STAKES IN A MANNER WHICH PERMITS TREE MOVEMENT AND SUPPORTS THE TREE.  
3. STABILIZATION SHOULD BE OBSERVED FROM BEGINNING, NOT AS A LATE PRACTICE. WHEN WARRANTED AND SPECIALLY VOUCHERED QUANTITIES (I.E. AT WINDY SITES, FOR VERY TALL TREES, I.E. DECIDUOUS OVER 100mm IN CALIBER AND CONIFEROUS TREES OVER 200mm IN CALIBER) WHERE THEY MAY GET RIGID OVER, TREES SHOULD BE STABILIZED USING NON-DAMAGING METHODS, ALLOWING FOR MOVEMENT FOR TRUNK TWIG AND CROWN DEVELOPMENT. THE THREE MOST COMMON TECHNIQUES FOR STABILIZING TREES ARE STAKING, GUYING AND ROOT BALL BACKFILLING.

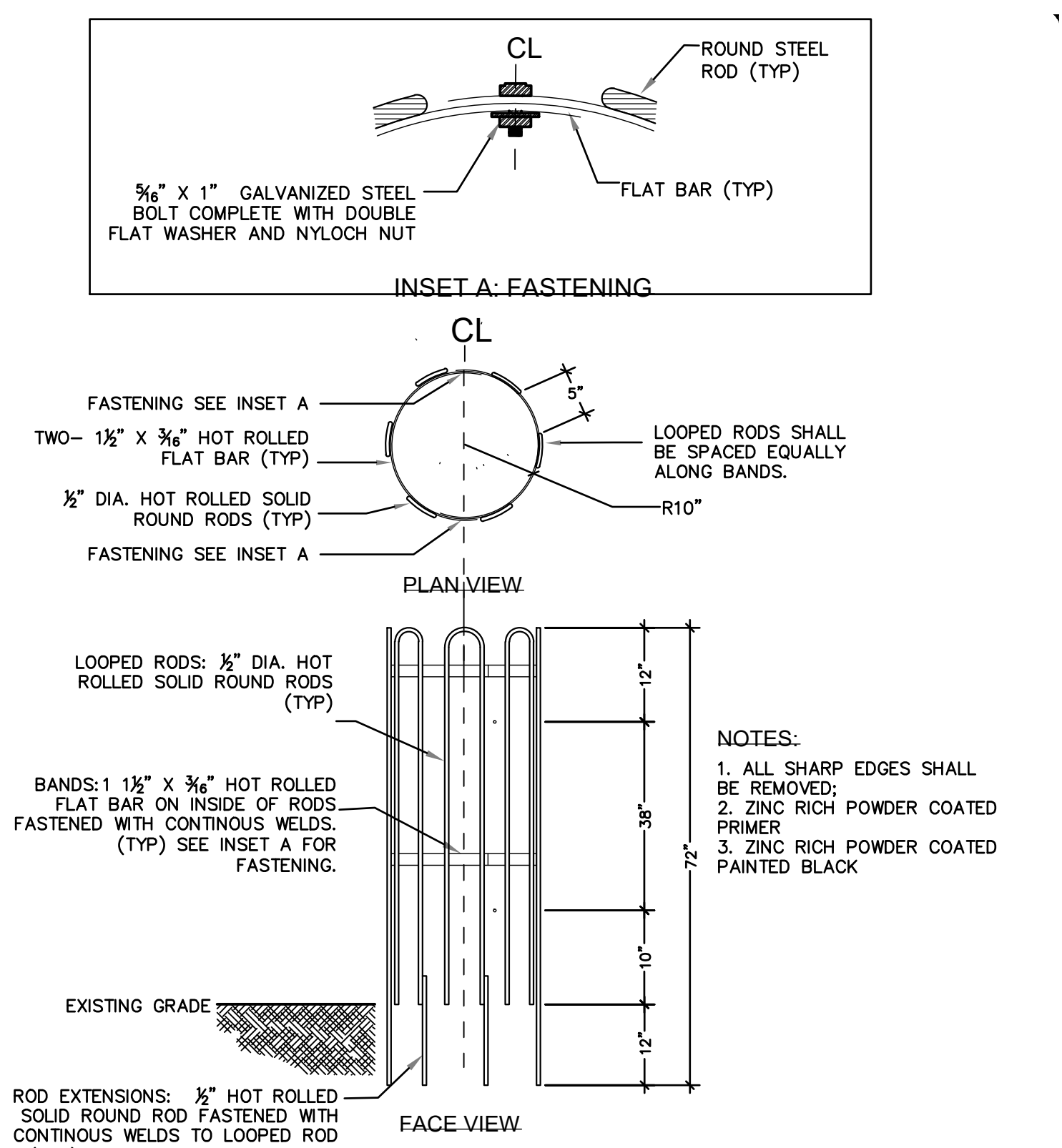
8 TREE STAKING AND GUYING  
NTS



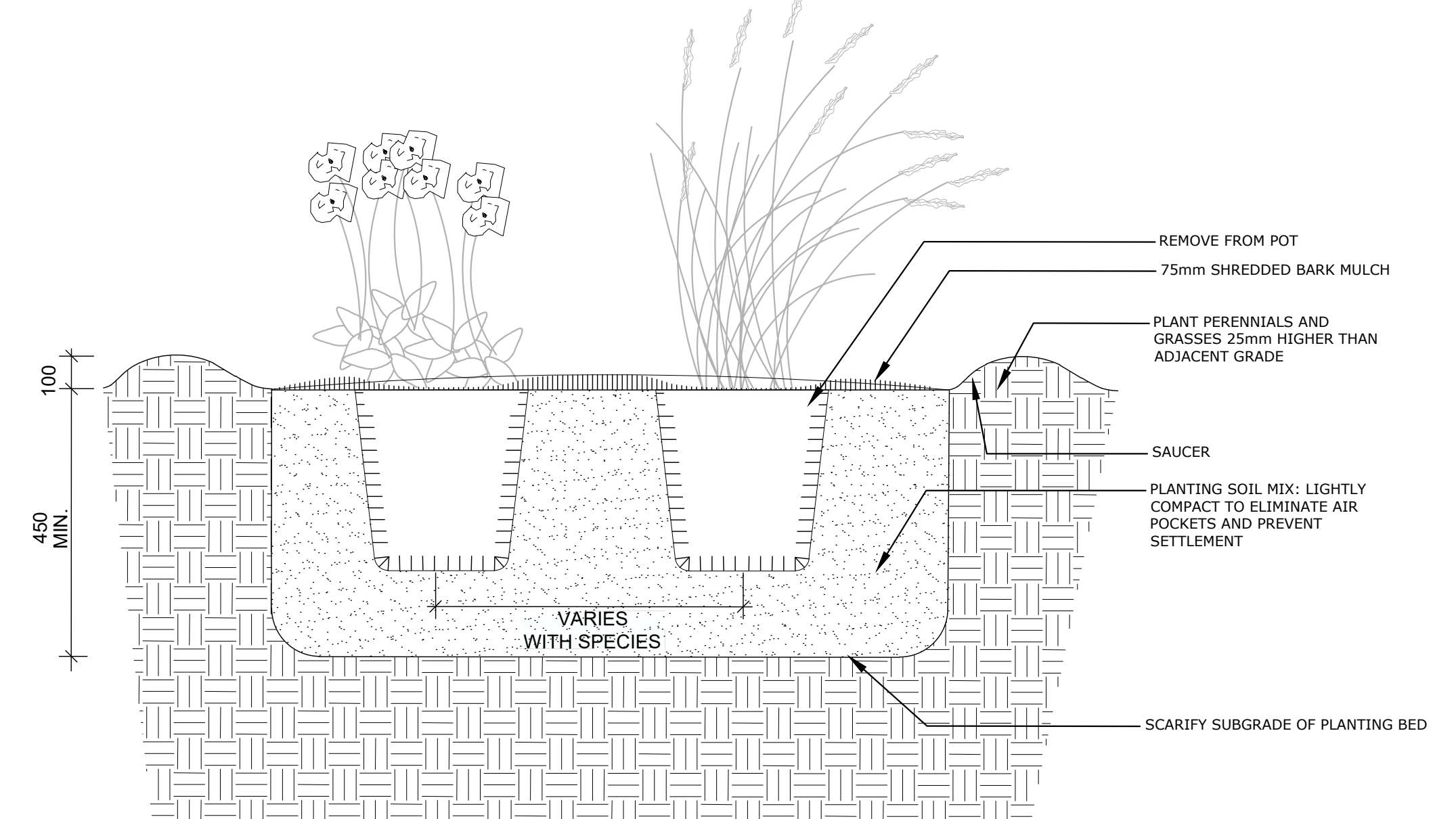
5 DECIDUOUS TREE ON SLOPE PLANTING  
NTS



2 DECIDUOUS TREE PLANTING  
NTS

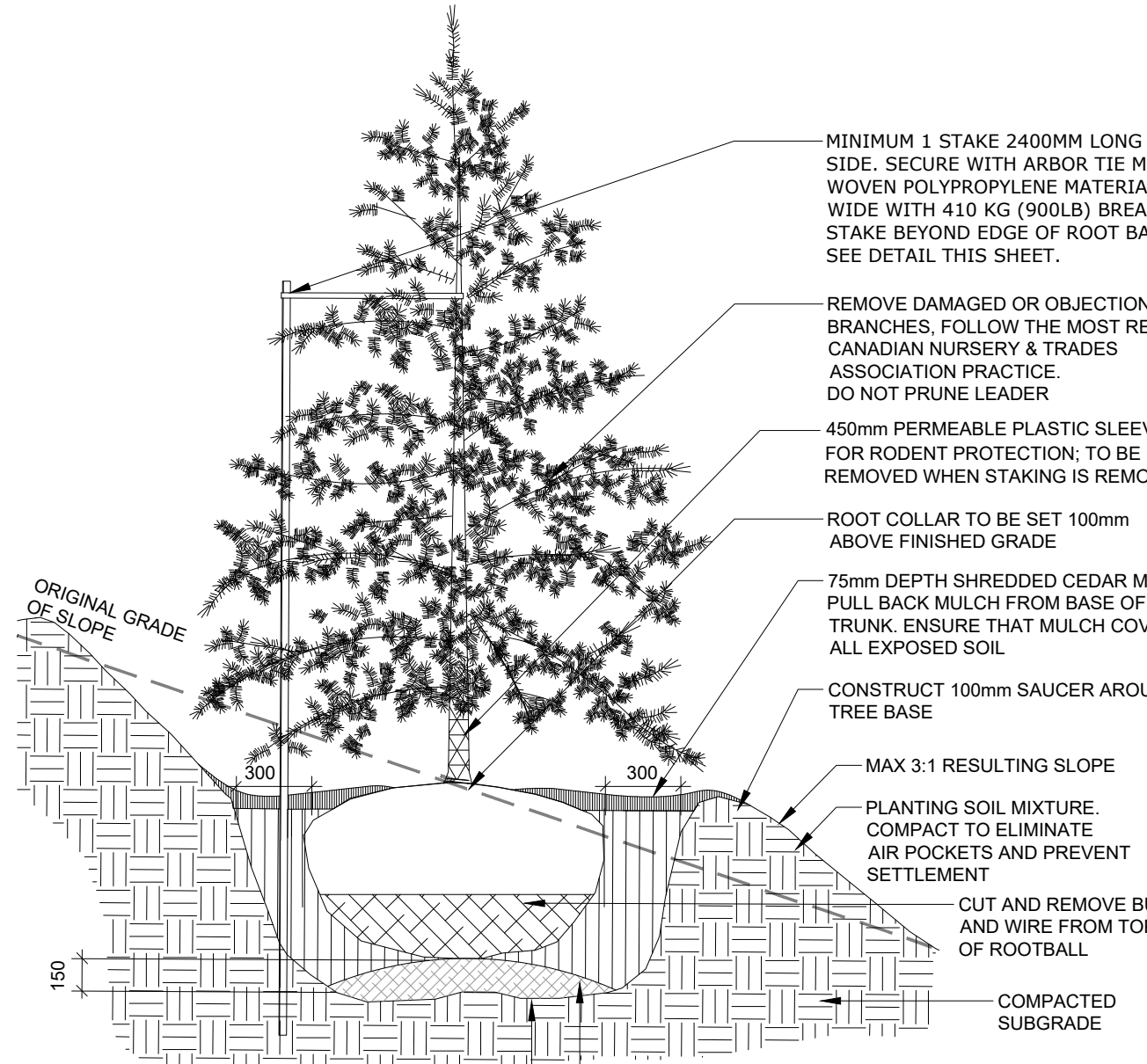


10 TREE GUARD  
NTS

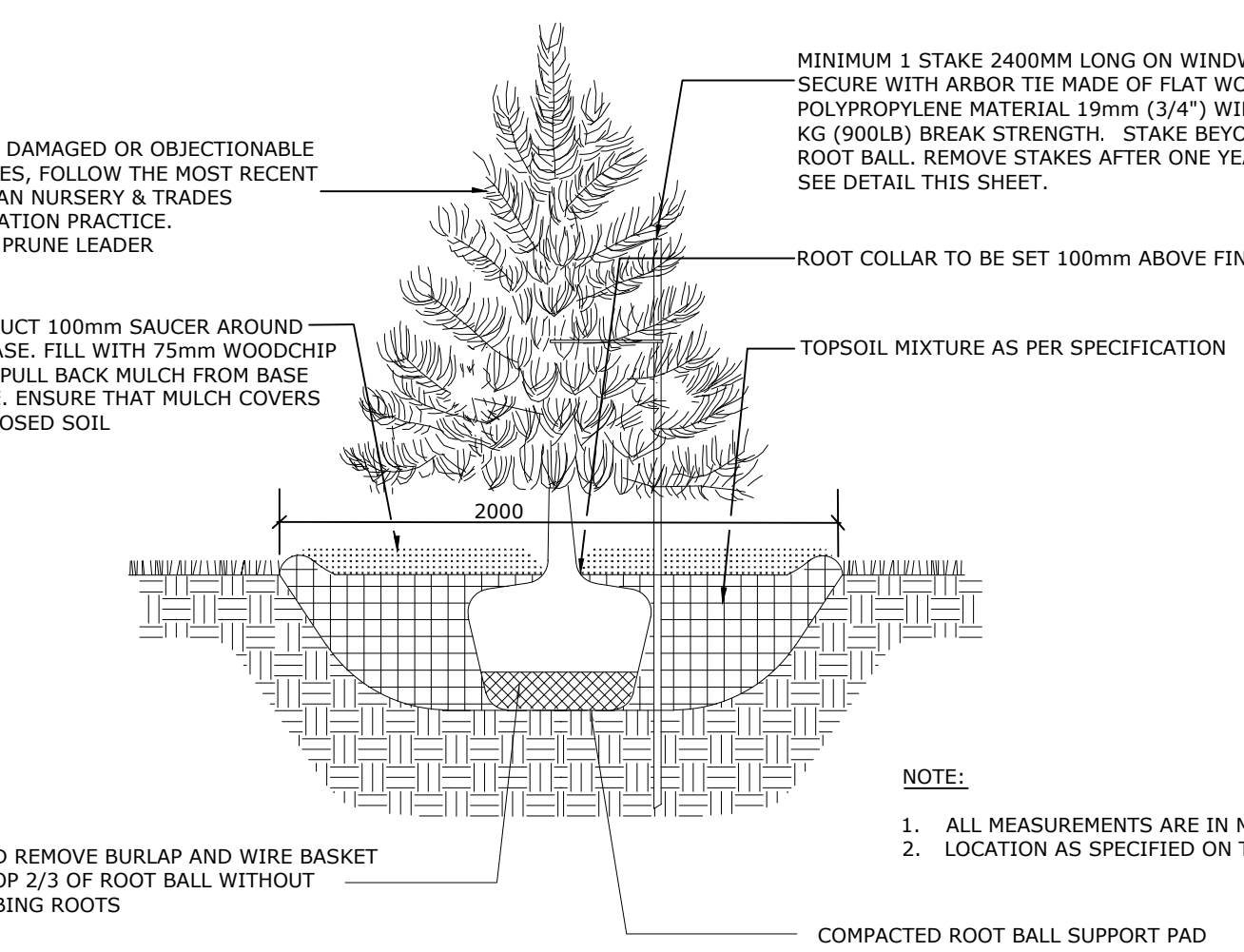


**NOTES:**  
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.  
2. PLANTING SOIL MIXTURE AS PER SPECIFICATION.  
3. PROVIDE 100mm HIGH EARTH SAUCER AROUND PERENNIAL/GRASS BED.

7 PERENNIAL AND ORNAMENTAL GRASS PLANTING  
NTS



4 CONIFEROUS TREE ON SLOPE PLANTING  
NTS



1 CONIFEROUS TREE PLANTING  
NTS

Project Manager	MT
Project Designer	JEG
Landscape Architect	JH Fife
Civil Engineer	Civil Engineer
Structural Engineer	EXP
Mechanical Engineer	Smith + Anderson
Electrical Engineer	Smith + Anderson
Planting Engineer	Smith + Anderson
Equipment Planner	Interior Designer
Wayfinding	Collins

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-2
	2023-02-24	ISSUED FOR RFP VERSION 1.0
	2023-04-14	ISSUED FOR IPC & FLUDA APPROVAL

Project Number	1033982
Original Issue	04/27/22

Planting Details

Sheet Number  
L-2.2.2.951

Project Status  
STAGE 3