Niagara Oakes Redevelopment - 2024-04-17 Parking facility

Floor Area				Parking				
Level	Total Levels	Ht / flr	Retail Area	Floor Area/level	Total Floor Area	Hotel Parking	Day Parking	VRU Parking
Ground	1	2.70	609.87	5,568	6,178	103		5
Level 2	1	2.80		4,621	4,621	76		35
Level 3	1	2.80		6,019	6,019	121		35
Level 4	1	2.80		6,246	6,246	167		
Level 5	1	2.80		6,246	6,246	167		
Level 6	1	2.80		6,246	6,246	167		
Level 7	1	2.80		6,246	6,246	50	121	
Subtotal Above Grade	7	19.50	610	41,193	41,803	851	121	
Totals	7		610	41,193	41,803	851	121	75

449	.801	SF
	,	•

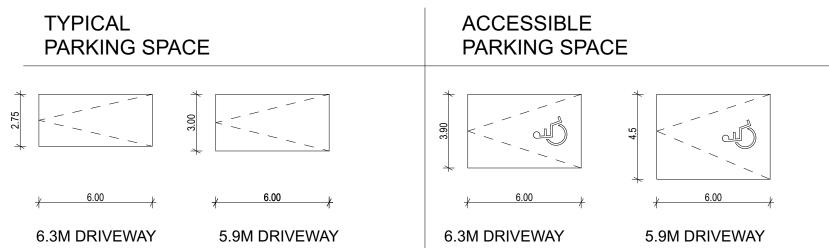
Floor Area Summary			
Provided	Req Per.		
13,651			
13,551			
41,193			
610			
41,803			
3.08			
	Provided 13,651 13,551 41,193 610 41,803		

Vehicular Parking Summary			
Vehicular Parking	Req Per.	Provided	
Hotel Parking spaces	851	851	
VRU Parking spaces	75	75	
Day Parking spaces	0	121	
Totals	851	1,047	

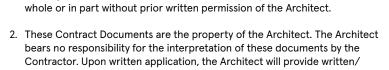
^{*} Minimum accessible parking spaces = 10 spaces



All areas in square metres if not noted



PARKING LEGEND



bears no responsibility for the interpretation of these documents by the Contractor. Upon written application, the Architect will provide written/ graphic clarification or supplementary information regarding the intent of the Contract Documents. The Architect will review Shop Drawings submitted by the Contractor for design conformance only.

1. Copyright of this drawing is reserved by the Architect. The drawing and all associated documents are an instrument of service by the Architect. The drawing and the information contained therein may not be reproduced in

- 3. Drawings are not to be scaled for construction. The Contractor is to verify all existing conditions and dimensions required to perform the work and report any discrepancies with the Contract Documents to the Architect before
 - commencing any work. 4. Positions of exposed finished mechanical or electrical devices, fittings, and fixtures are indicated on architectural drawings. The locations shown on the
 - 5. These drawings are not to be used for construction unless noted below as "Issuance: For Construction"
 - 6. All work is to be carried out in conformance with the Code and Bylaws of the authorities having jurisdiction.

architectural drawings govern over the Mechanical and Electrical drawings. Those items not clearly located will be located as directed by the Architect.

- 7. The Architect of these plans and specifications gives no warranty or representation to any party about the constructability of the building(s) represented by them. All contractors or subcontractors must satisfy themselves when bidding and at all times ensure that they can properly construct the work represented by these plans.
- 8. Geodetic Elevations provided in these drawings are measured in accordance with the Canadian Geodetic Vertical Datum (CGVD2013).

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	No	Issued For	Date
Ī	1.	DRAFT SET	2023 - 03 - 14
_	2.	FOR 7BLA SUBMISSION (FINAL)	2024 - 02 - 01

WASTE COLLECTION AND LOADING NOTES:

- FOR COLLECTION VEHICLES TRUCK PATH, TURNING RADII AND LOADING REFER TO LOADING REVIEW/ MANOEUVRING DIAGRAMS BY TRAFFIC CONSULTANT.
- FOR DETAILS ON VEHICULAR WARNING SYSTEM REFER TO DIAGRAM BY BA GROUP.LOADING AREA TO BE DESIGNED IN ACCORDANCE WITH OBC WITH A DESIGN LOAD SUPPORTING CITY BULK LIFT VEHICLES. TYPE "G" LOADING SPACE TO BE CONSTRUCTED OF AT LEAST 200 mm REINFORCED CONCRETE, WITH A MAXIMUM SLOPE OF +/-2%. PROVIDE A MIN CLR HEIGHT OF 6.1M ABUTTING OR DIRECTLY ADJACENT TO TYPE "G" LOADING SPACE FOR A MIN 30% OF REQUIRED STAGING AREA.
- FOR VEHICULAR SIGNAGE REFER TO TRAFFIC CONSULTANT REPORT

30% FOR HIGHER SPEEDS.

VACANT FOR CITY WASTE COLLECTION.

- LOADING AREA TO BE DESIGNED IN ACCORDANCE WITH OBC WITH A DESIGN LOAD SUPPORTING CITY BULK LIFT VEHICLES. TYPE "G" LOADING SPACE TO BE CONSTRUCTED OF AT LEAST 200 mm REINFORCED CONCRETE, WITH A MAXIMUM SLOPE OF +/-2%. PROVIDE A MIN CLR HEIGHT OF 6.1M ABUTTING OR DIRECTLY ADJACENT TO TYPE "G" LOADING SPACE FOR A MIN 30% OF REQUIRED STAGING AREA.
- A TRAINED ON-SITE STAFF MEMBER WILL BE AVAILABLE TO MANOEUVRE BINS FOR THE COLLECTION DRIVER AND ALSO ACT AS A FLAGMAN WHEN THE TRUCK IS REVERSING. IN THE EVENT THE ON-SITE STAFF MEMBER IS UNAVAILABLE AT THE TIME THE CITY COLLECTION VEHICLES ARRIVE AT THE SITE, THE COLLECTION VEHICLE WILL LEAVE THE SITE AND NOT RETURN UNTIL THE NEXT SCHEDULED COLLECTION DAY.
- PRIOR TO SOLID WASTE COLLECTION SERVICES ARE TO BEGIN, THE CITY WILL NEED TO BE PROVIDED WITH A LETTER CERTIFIED BY A PROFESSIONAL ENGINEER THAT IN ALL CASES WHERE A COLLECTION VEHICLE IS REQUIRED TO DRIVE ONTO OR OVER A SUPPORTING STRUCTURE, THE STRUCTURE CAN SAFELY SUPPORT A FULLY LOADED COLLECTION VEHICLE (35,000 KILOGRAMS) AND CONFORM TO THE FOLLOWING:
 - DESIGN CODE ONTARIO BUILDING CODE DESIGN LOAD - CITY BULK LIFT VEHICLE IN ADDITION TO BUILDING CODE REQUIREMENTS IMPACT FACTOR - 5% FOR MAXIMUM VEHICULAR SPEEDS TO 15 km/h AND
- THE COMMERCIAL COMPONENT OF THIS DEVELOPMENT BEING INELIGIBLE FOR CITY OF TORONTO COLLECTION MUST STORE, TRANSPORT AND MAKE ARRANGEMENTS FOR COLLECTION OF ALL MATERIALS SEPARATELY FROM THE RESIDENTIAL COMPONENT. COLLECTION OF WASTE WILL BE IN ACCORDANCE WITH CHAPTER 841, SOLID WASTE OF THE MUNICIPAL CODE. SEPARATE WASTE AND RECYCLING CONTAINERS ARE TO BE UTILIZED AND IT WILL BE NECESSARY FOR THE RETAIL SECTOR TO HAVE THESE IDENTIFIED (i.e. "RETAIL WASTE ONLY"). THE COMMERCIAL COMPONENT WILL SCHEDULE USE OF THE TYPE "G" LOADING SPACE ON DIFFERENT COLLECTION DAYS OF THE RESIDENTIAL COMPONENT TO ENSURE THE TYPE "G" LOADING SPACE WILL BE
- ACCESS TO THE LOADING SPACES AND ACCESS RAMP TO BE DESIGNED AND CONSTRUCTED TO CITY OF TORONTO STANDARD T-310.050-01 FOR COMBINED CURB AND SIDEWALK VEHICULAR ENTRANCES.
- ALL ACCESS DRIVEWAYS AND RAMPS USED FOR GARBAGE COLLECTION VEHICLE WILL BE MAX +/-8%, HAVE A MIN. VERTICAL CLEARANCE OF 4.4 M THROUGHOUT, A MINIMUM 4.5 M WIDE THROUGHOUT AND 6 M WIDE AT POINT OF INGRESS AND EGRESS. REFER TO TRAFFIC CONSULTANT REPORT.
- 10. ALL DRIVEWAYS AND RAMPS FOR RESIDENTIAL PARKING WILL BE MAX +/-15%. REFER TO TRAFFIC CONSULTANT

- All proposed light fixtures on the project are dark-sky friendly. Special allowances might be given for the Heritage component.
- Where appropriate, pedestrian-scale lighting to be provided evenly spaced, continuous and directed onto sidewalks, pathways, entrances, outdoor waiting areas and public spaces

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Parking Facility 6519 Stanley Ave, Niagara Falls, ON L2G 7L2

Hennepin's View Inc.

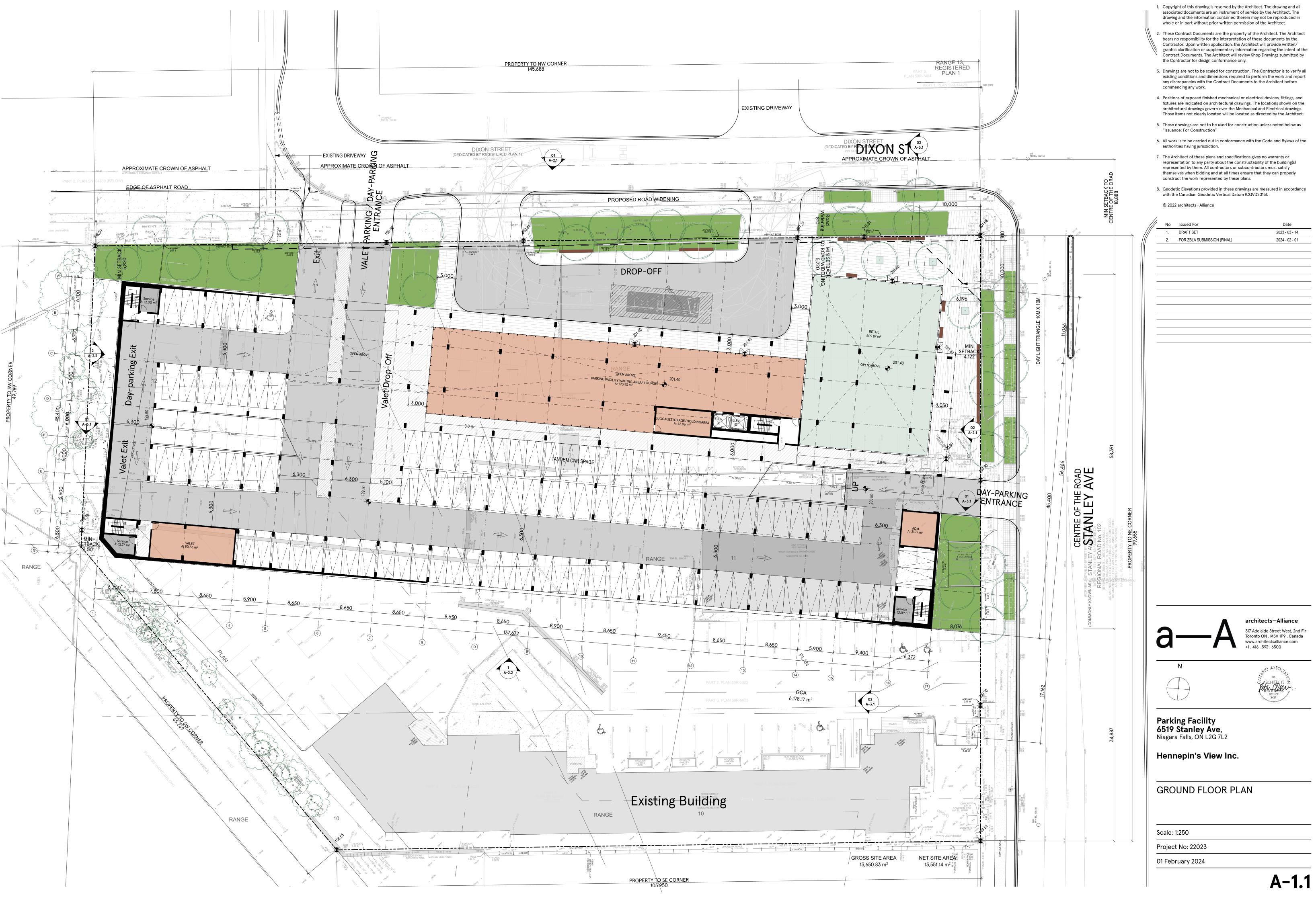
CONTEXT PLAN / STATISTICS

Project No: 22023

01 February 2024



A-0.4



No	Issued For	Date
1.	DRAFT SET	2023 - 03 - 14
2.	FOR ZBLA SUBMISSION (FINAL)	2024 - 02 - 01