





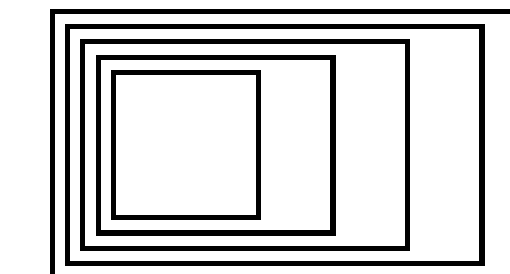
NETIVOT HATORAH  
נתיבות התורה



TORAH. ISRAEL. DERECH ERETZ.

# NETIVOT HATORAH DAY SCHOOL

18 ATKINSON AVENUE  
THORNHILL, ONTARIO, L4J 8C8



**GOW HASTINGS  
ARCHITECTS**

275 SPADINA ROAD  
TORONTO ONTARIO M5R 2V3  
416-920-0031  
GOWHASTINGS.COM

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NETIVOT HATORAH  
נתיבות התורה



TORAH. ISRAEL. DERECH ERETZ.

**ARCHITECTURAL**

GOW HASTINGS ARCHITECTS  
275 SPADINA RD  
TORONTO, ON  
M5R 2V3

**OWNER**

NETIVOT HATORAH  
DAY SCHOL  
18 ATKINSON AVE.  
THORNHILL, ONTARRIO  
L4J 8C8

**CIVIL & STRUCTURAL**

MTE CONSULTANTS INC.  
970 LAWRENCE AVE. W  
TORONTO, ON  
M6A 3B6

**LANDSCAPE**

FRP INC.  
1877 DAVENPORT RD  
TORONTO, ON  
M6N 1B9

LIST OF DRAWINGS	
ARCHITECTURAL	
SHEET LIST - ARCHITECTURAL (CoFA)	
SHEET NUMBER	SHEET NAME
A0	COVER SHEET
SP2	PROPOSED SITE PLAN
A2.0	PROPOSED EXTERIOR ELEVATIONS



6	ISSUED FOR CoFA	25 Oct / 24
No.	ISSUED/REVISED	DATE

Netivot HaTorah Day School

18 Atkinson Ave, Thornhill, ON L4J 8C8

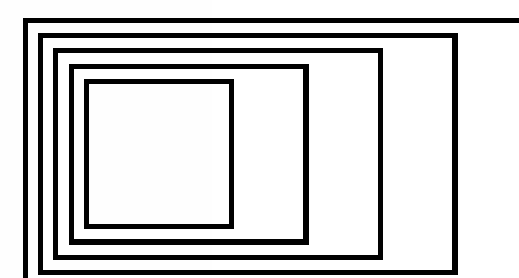
**COVER SHEET**

Scale: 1 : 3500  
Project Number: 24-102  
Drawn By: Author  
Checked By: Checker

Project North

**A0**



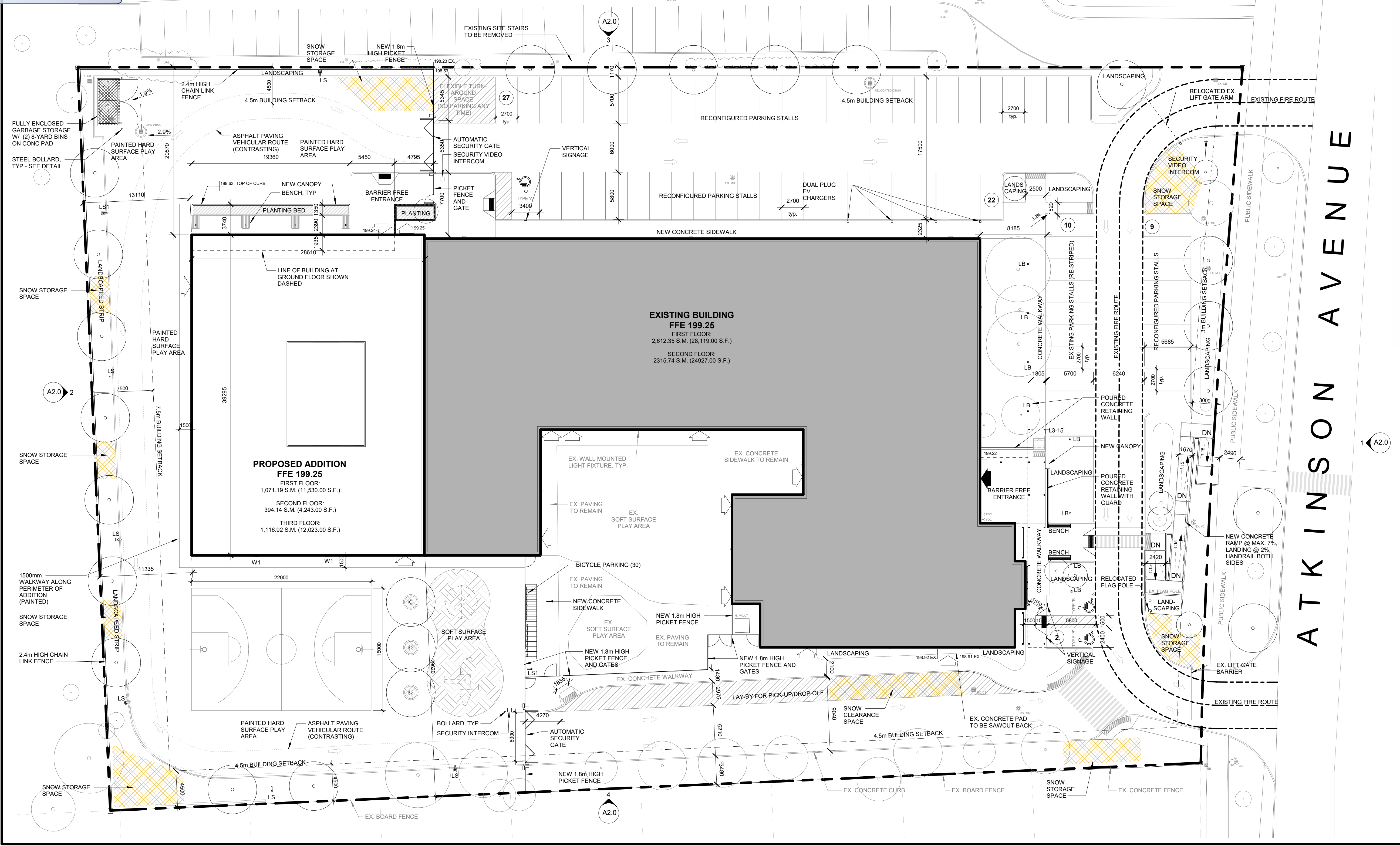


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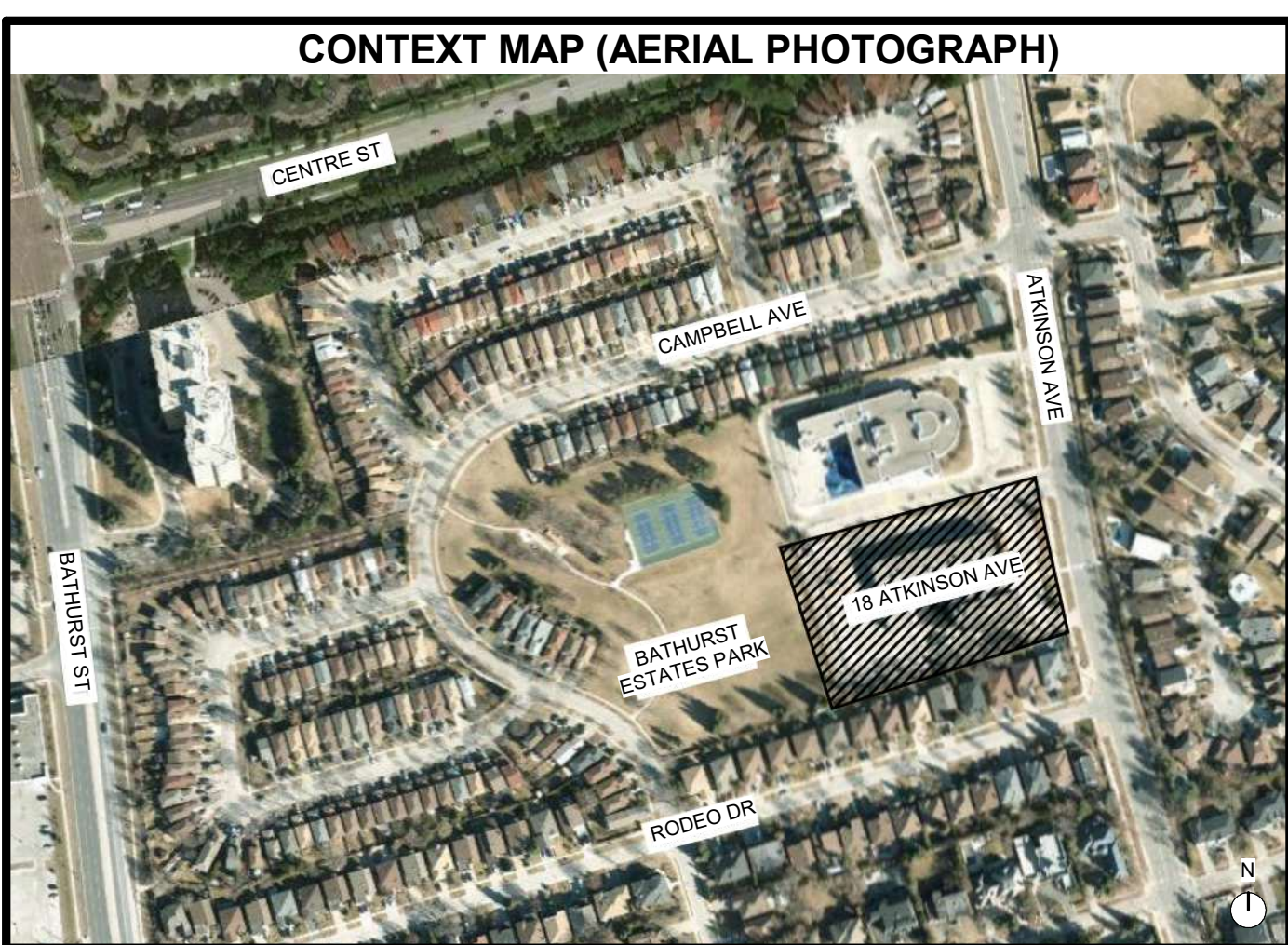
TORAH. ISRAEL. DERECH ERETZ



SITE AND BUILDING DATA			
ZONE: PER ZBL01-2021 II-275 (GENERAL INSTITUTIONAL)			
TOTAL SITE AREA:	AREA SQ. FT.	AREA SQ. M.	ACRES
	130,760	12,148.00	3.0
SETBACKS FOR PROPOSED ADDITION			
	REQUIRED	PROVIDED	
North	4.5 m	20.34	
West	7.5 m	13.00	
South	4.5 m	29.6	
BUILDING			
	AREA SQ. FT.	AREA SQ. M.	COVERAGE
EXISTING BUILDING	28,119	2,612.35	21.50%
Existing Main Floor	24,927	2,315.74	
TOTAL EXISTING GFA	53,046	4,928.09	
PROPOSED ADDITION A			
First Floor	11,530	1,071.19	8.8%
Second Floor	4,243	394.14	
Third Floor	12,023	1,116.92	
TOTAL ADDITION GFA	27,795	2,582.25	
TOTAL FIRST FLOOR GFA	39,650	3,683.54	30.32%
TOTAL SECOND FLOOR GFA	29,169	2,709.88	
TOTAL THIRD FLOOR GFA	12,023	1,116.92	
TOTAL GROSS FLOOR AREA(GFA)	80,841	7,510.34	
PARKING			
	REQUIRED	PROVIDED	
Parking Ratio	1.5/Classroom		
Standard Spaces (42 Classrooms)	63	70	
Barrier-free Parking	3	3	
Bicycle Parking	17	30	
Electric Vehicle (EV) Charging Station	Serve 10% Spaces	7	
COVERAGE CALCULATION			
	AREA SQ. FT.	AREA SQ. M.	COVERAGE
Building:	39,649.62	3,683.54	30.32%
Landscaping:	28,785.48	2,674.26	22.00%
Asphalt/Soft Paving:	61,709.50	5,733.00	47.19%
ADDITIONAL BUILDING DATA			
	REQUIRED	PROVIDED	
Minimum Landscaping	10%	22.00%	
Maximum Building Height	11 m	15.5m*	
ADDITIONAL STATISTICS			
	CURRENT	PROPOSED	
Classrooms	35	42	
Student Enrollment	468	600	
Staff	105	125	
*Denotes Minor Variance Required			

LEGEND	
	PROPERTY LINE
	SETBACK LINE
	VEHICLE ROUTE MARKING
	NEW FENCE
	EXISTING FIRE ROUTE TO REMAIN UNCHANGED
	IRON BAR
	PARKING COUNT
	SECONDARY ENTRANCE
	MAIN ENTRANCE
	BELL BOX
	LIGHT
	CATCH BASIN
	HYDRO
	MANHOLE
	FINISHED FLOOR ELEVATION AT LOCATION NOTED ONLY
	WATER VALVE
	FIRE DEPARTMENT CONNECTION
	UTILITY POLE
	DESIGNATED STUDENT PICK-UP AREA
	FIRE HYDRANT
	SNOW STORAGE AREA
	EXISTING BUILDING
	BICYCLE PARKING

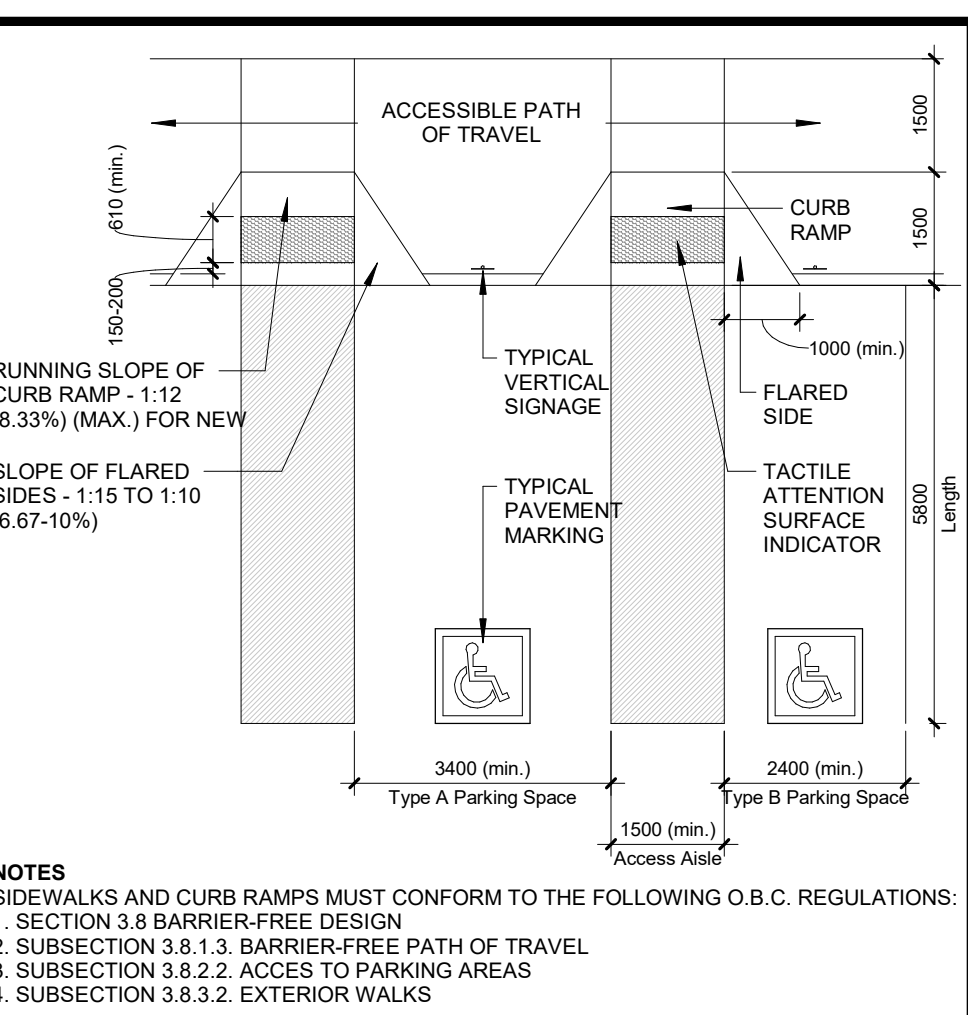
1 SITE PLAN PROPOSED  
1: 250



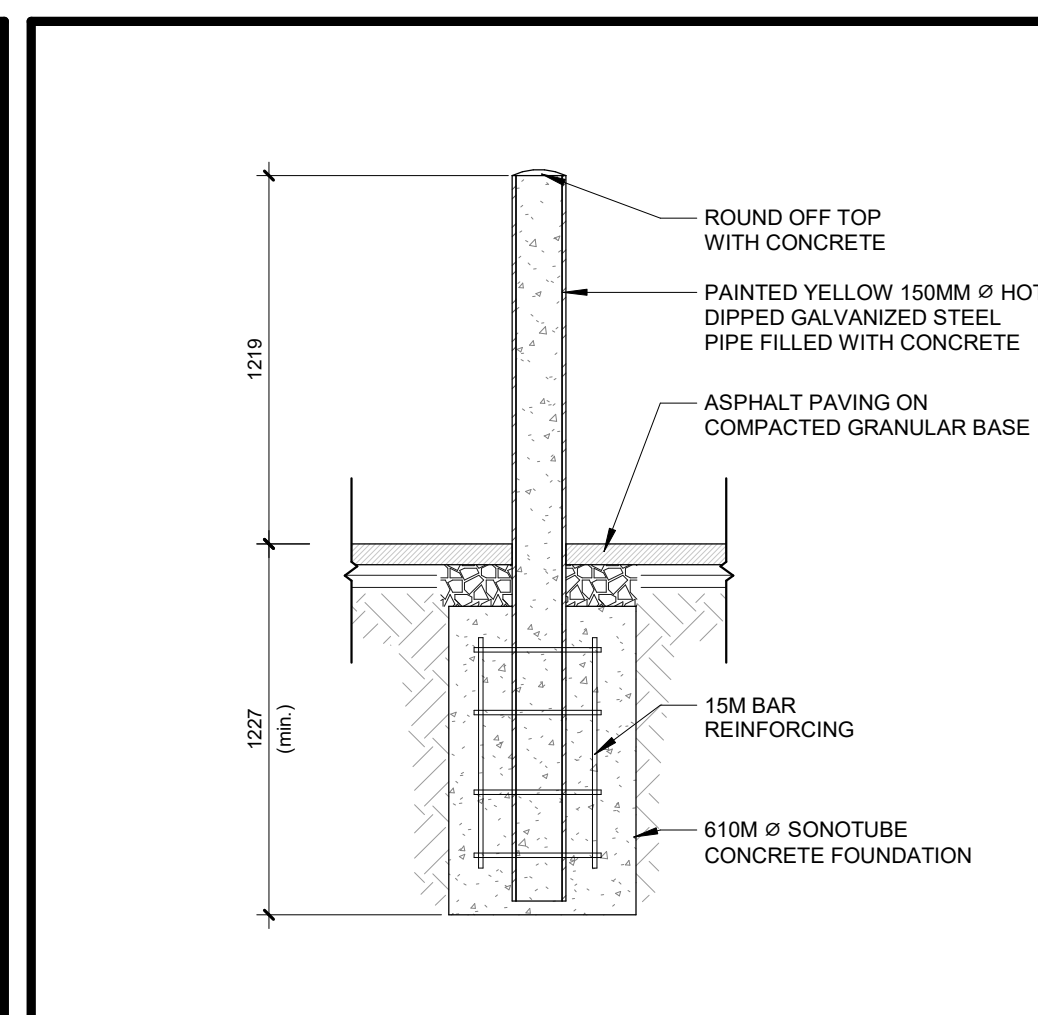
2 CONTEXT MAP (AERIAL PHOTOGRAPH)  
1: 4000



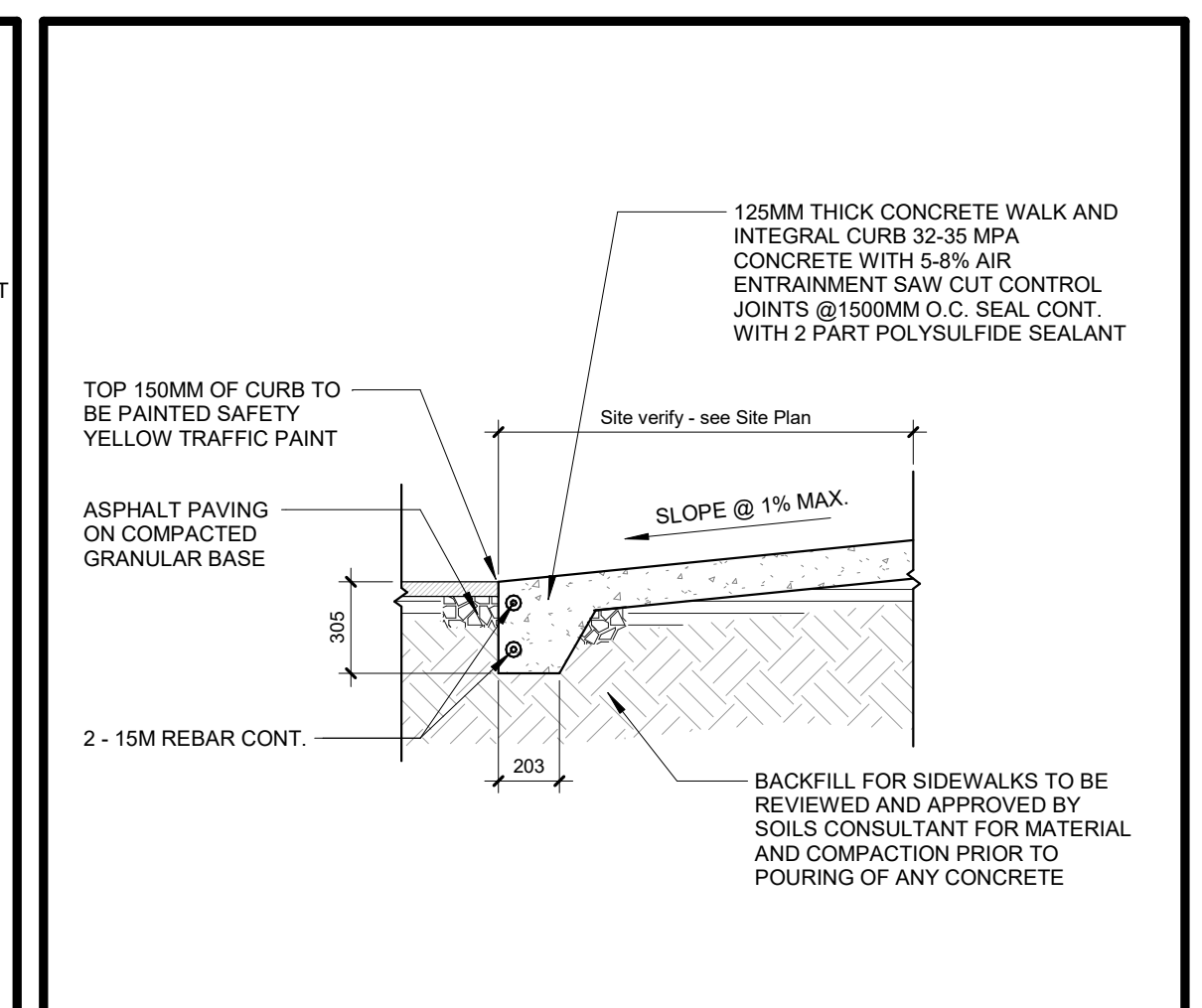
3 KEY PLAN (AERIAL PHOTOGRAPH)  
1: 1500



4 BARRIER-FREE PARKING STALLS  
1: 100



5 METAL BOLLARD  
1: 25



6 BARRIER-FREE RAMP  
1: 25

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5	ISSUED FOR SPA-6	25 Oct / 24
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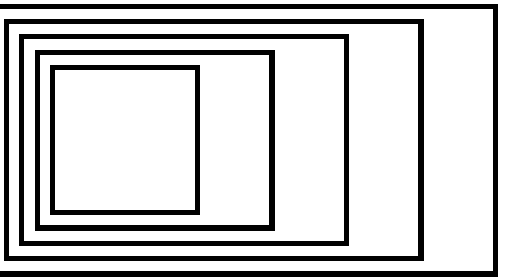
Netivot HaTorah Day School  
18 Atkinson Ave, Thornhill, ON L4J 8C8

**PROPOSED SITE PLAN**

Scale: As indicated  
Project Number: 24-102  
Drawn By: Author  
Checked By: Checker

**SP2**





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**NETIVOT HATORAH תיבות התורה**



TORAH. ISRAEL. DERECH ERETZ.

**EXTERIOR ELEVATIONS KEYED NOTES**

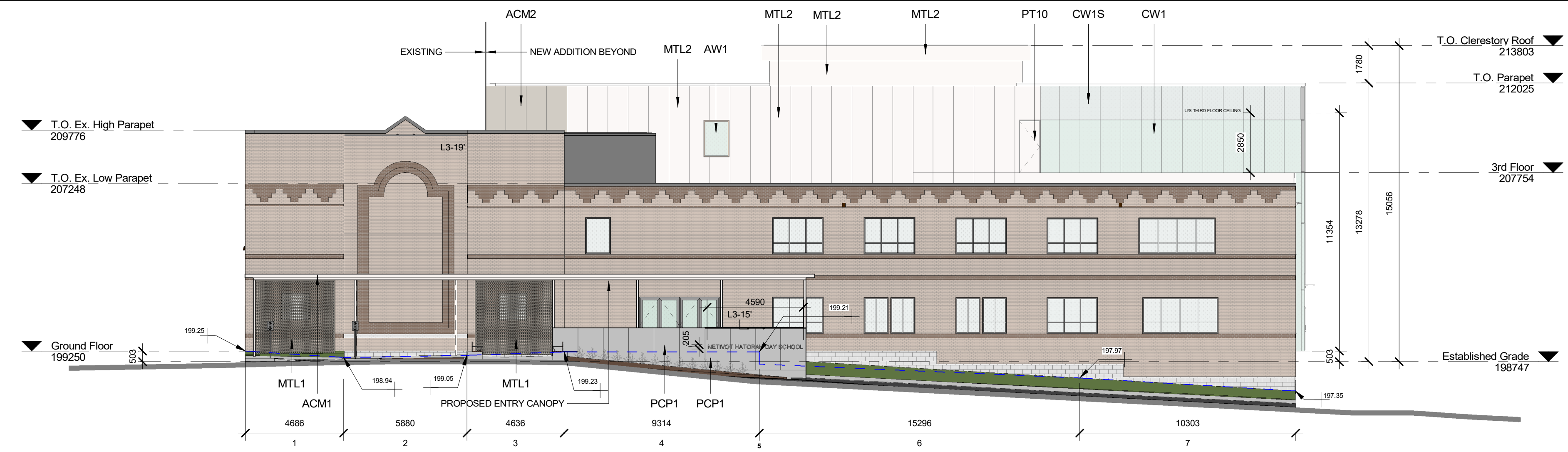
Key Value	Keynote Text
ACM1	ALUMINUM COMPOSITE METAL PANEL - BONE WHITE
ACM2	ALUMINUM COMPOSITE METAL PANEL - CHAMPAGNE
AW1	ALUMINUM WINDOWS WITH BIRD FRIENDLY DOTS - BRONZE FRAME
BR1	BRICK VENEER - CANADA BRICK WHITE ASH
CONC	CAST-IN-PLACE CONCRETE
CW1	CLEAR ANODIZED ALUM CURTAIN WALL CW CLEAR GLAZING WITH BIRD-FRIENDLY DOTS
CW1S	CLEAR ANODIZED ALUM CURTAIN WALL CW SPANDREL GLASS
MTL1	PERFORATED ALUMINUM PANEL SCREEN - MICA GREY
MTL2	PREFINISHED STEEL CLADDING - TO MATCH BONE WHITE
MTL3	ARCHITECTURAL STEEL LETTERING - STAINLESS STEEL
PCP1	PRECAST CONCRETE PANELS
PCP2	PRECAST CONCRETE BASE
PT10	PAINTED STEEL - TO MATCH ACM1
PT11	PAINTED STEEL - TO MATCH ACM2
PT12	PAINTED STEEL - TO MATCH MTL1
PT13	PAINTED STEEL - TO MATCH CLEAR ANODIZED ALUMINUM

**Established Grade Calculation**

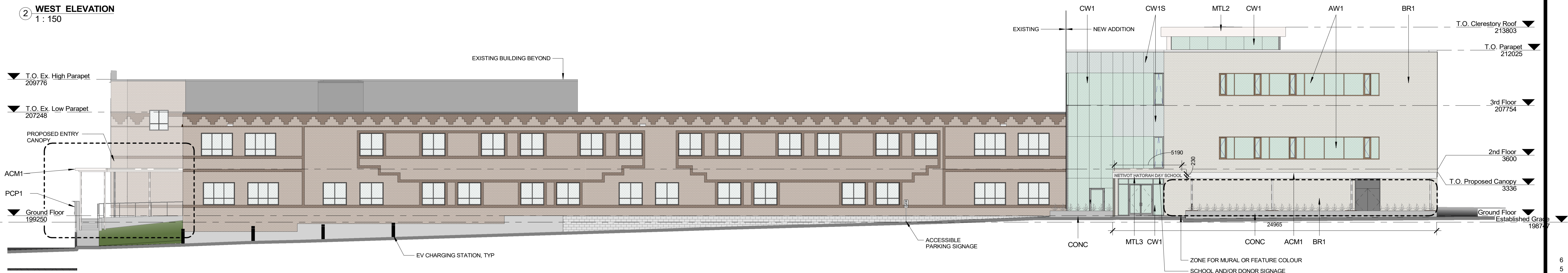
length no	begin elev. (m)	end elev. (m)	length (m)	$\frac{el.1 + el.2}{2} \times L$
1	199.25	198.94	4.686	932.96
2	198.94	199.05	5.88	1170.09
3	199.05	199.21	4.636	923.17
4	199.21	199.21	9.314	1855.44
5	199.21	199.79	0	0
6	199.79	197.97	15.296	3042.07
7	197.97	197.35	10.303	2036.49
	<b>total:</b>		<b>50.115</b>	<b>9960.22</b>
	<b>EG</b>	<b>9960.22/50.115</b>		<b>198.747</b>

Distance from Established Grade to Finished Floor = 0.503m

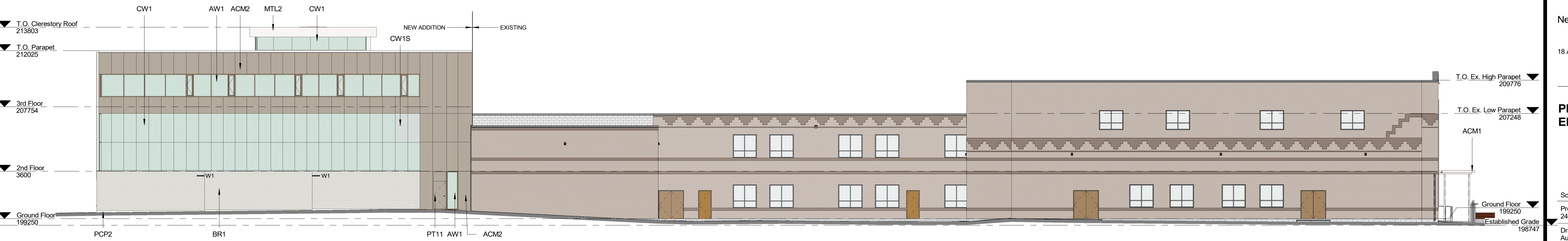
① EAST ELEVATION  
1 : 150



② WEST ELEVATION  
1 : 150



③ NORTH ELEVATION  
1 : 150



④ SOUTH ELEVATION  
1 : 150

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**PROPOSED EXTERIOR ELEVATIONS**

Scale: 1 : 150  
Project Number: 24-102  
Drawn By: Author  
Checked By: Checker

**A2.0**





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