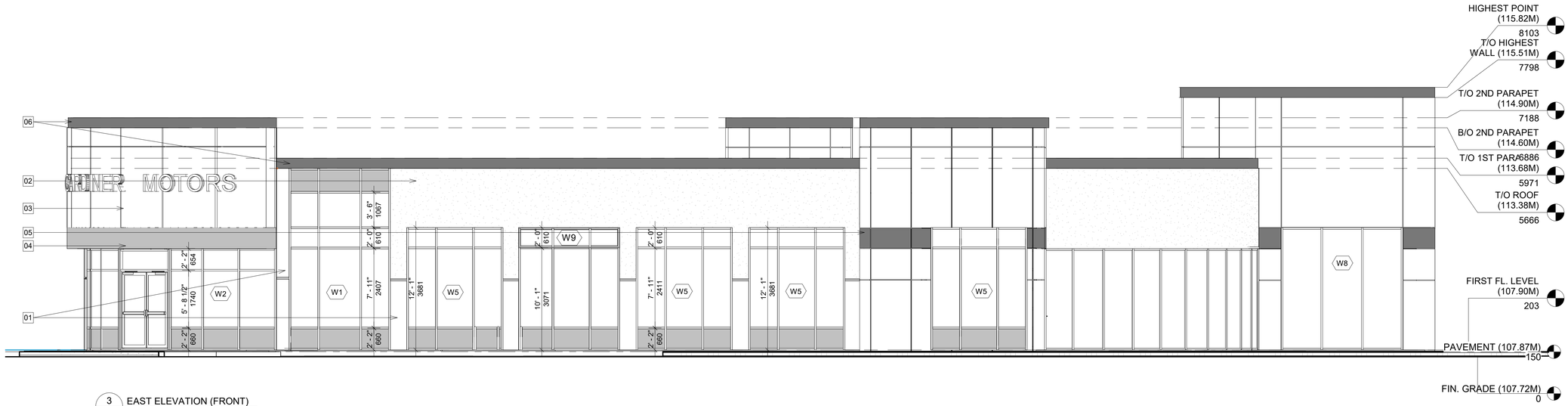
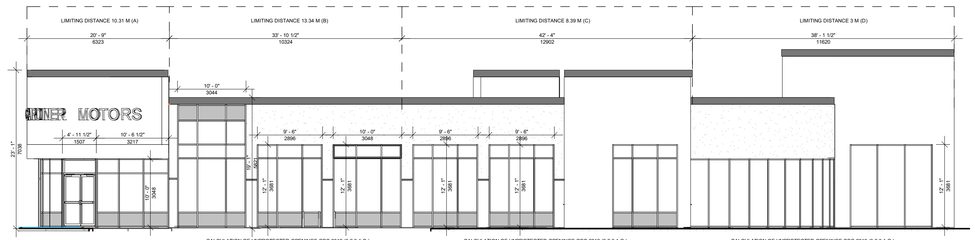


3 / A3.0 EAST ELEVATION (FRONT)
1 : 64



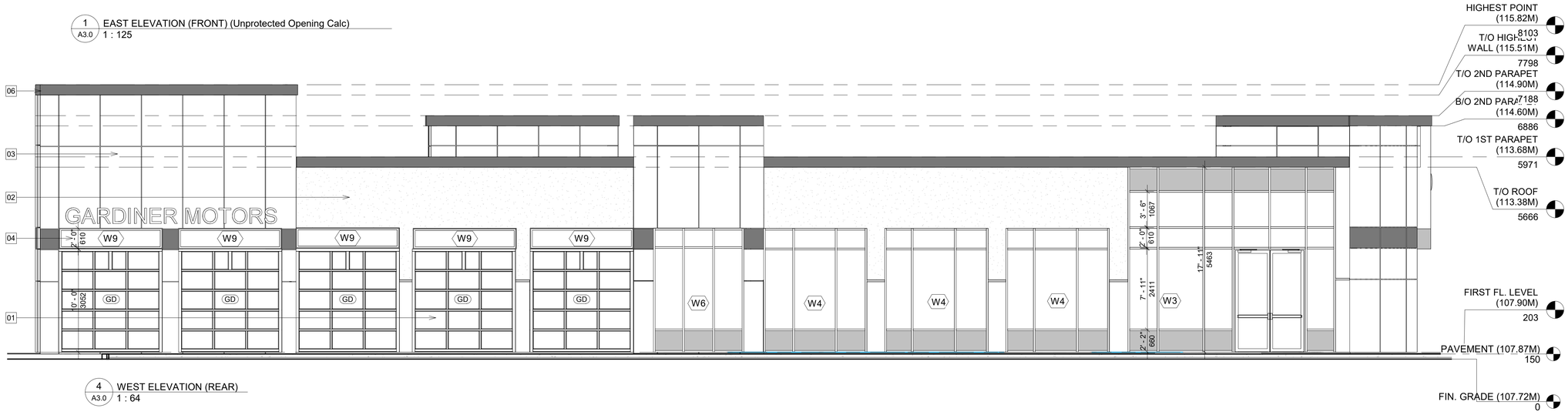
CALCULATION OF UNPROTECTED OPENINGS OBC 2012 (3.2.3.1.B.)
EAST (A)
TOTAL EXPOSED WALL AREA = 42.81 SQ.M.
UNPROTECTED WINDOWS AREA = 17.73 SQ.M.
LIMITING DISTANCE = 10.31 M
%AGE ALLOWED @ 10M= 505QM = 100% = 42.81 SQ.M.
%AGE OF TOTAL UP WINDOWS PROPOSED= 41.42% = 17.73 SQ.M.
L/H = 0.90

CALCULATION OF UNPROTECTED OPENINGS OBC 2012 (3.2.3.1.C.)
EAST (B)
TOTAL EXPOSED WALL AREA = 60.26 SQ.M.
UNPROTECTED WINDOWS AREA = 38.49 SQ.M.
LIMITING DISTANCE = 12.78 M
%AGE ALLOWED @ 12M= 605QM = 71% = 50.62 SQ.M.
%AGE OF TOTAL UP WINDOWS PROPOSED= 63.87% = 38.49 SQ.M.
L/H = 1.77

CALCULATION OF UNPROTECTED OPENINGS OBC 2012 (3.2.3.1.C.)
EAST (C)
TOTAL EXPOSED WALL AREA = 83.91 SQ.M.
UNPROTECTED WINDOWS AREA = 21.32 SQ.M.
LIMITING DISTANCE = 8.39 M
%AGE ALLOWED @ 8M= 100SQM = 26% = 21.82 SQ.M.
%AGE OF TOTAL UP WINDOWS PROPOSED= 25.4% = 21.32 SQ.M.
L/H = 1.79

CALCULATION OF UNPROTECTED OPENINGS OBC 2012 (3.2.3.1.C.)
EAST (D)
TOTAL EXPOSED WALL AREA = 85.72 SQ.M.
UNPROTECTED WINDOWS AREA = 3.40 SQ.M.
LIMITING DISTANCE = 3.00 M
%AGE ALLOWED @ 3M= 100SQM = 5% = 4.29 SQ.M.
%AGE OF TOTAL UP WINDOWS PROPOSED= 4% = 3.4 SQ.M.
L/H = 1.43

1 / A3.0 EAST ELEVATION (FRONT) (Unprotected Opening Calc)
1 : 125



4 / A3.0 WEST ELEVATION (REAR)
1 : 64

KEY VALUE	KEYNOTES
01	CONCRETE BLOCK
02	STUCCO WALL
03	ALUMINUM COMPOSITE PANEL (RED)
04	ALUMINUM COMPOSITE PANEL (BLACK)
05	ALUMINUM COMPOSITE PANEL (GREY)
06	PARAPET

PROJECT ARCHITECTS:
ARCHISYSTEM INC.
CONSULTING ARCHITECTS
CERTIFICATE OF PRACTICE # 5465
279 Main Street North
Brampton, ON L6X 1N4
Tel: 905-858-2565 Cell: 647-295-2565
www.thearchisystem.com
email: archisystem@gmail.com

NOTES:

THE DRAWINGS SHALL NOT BE SCALED.

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ALLWORKS TO BE DONE ACCORDING TO BEST COMMON PRACTICE AND CONFORM TO PREVAILING ONTARIO BUILDING CODE.

OWNER / CLIENT:

ASMAT GHAFOORI

STRUCTURAL ENGINEERS:

No.:	Issued For:	Date:
03	SPA Resubmission	04/12/2025
02	SPA Resubmission	11/28/2024
01	SPA	03/28/2024

CONSTRUCTION NORTH
TRUE NORTH

PROJECT:
MOTOR VEHICLE DEALERSHIP WITH REPAIR AND BODY SHOP FACILITY
899 EQUESTRIAN CT,
OAKVILLE, ON L6L 6L7

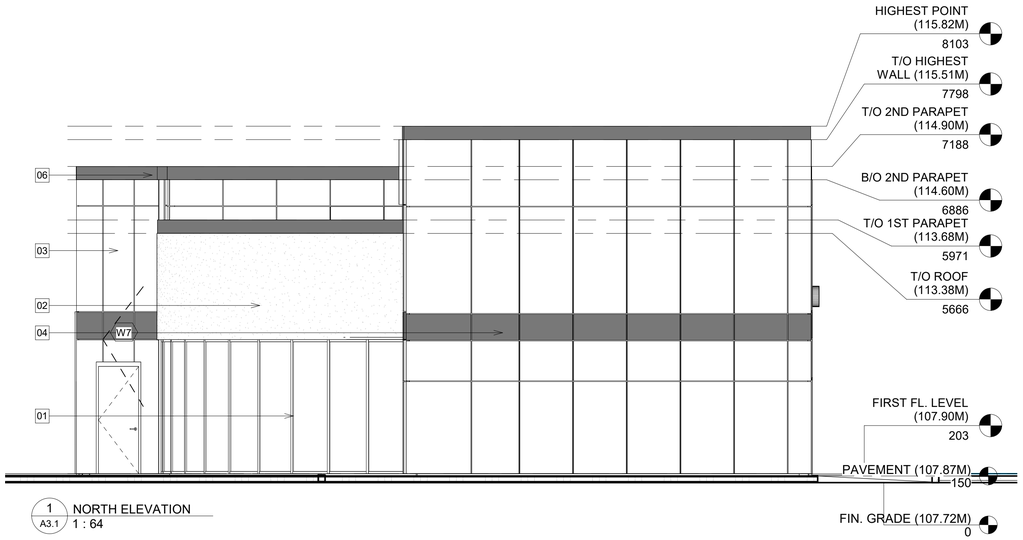
DRAWING TITLE:
SITE PLAN APPLICATION SET
ARCHITECTURAL

SHEET TITLE: Elavations

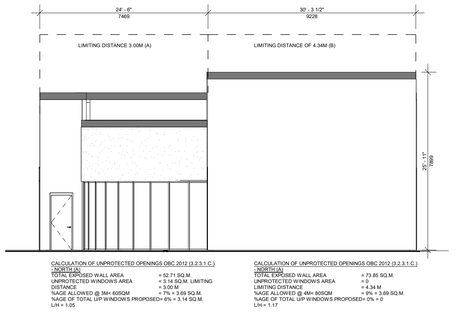
JOB # 2022062

SCALE: As indicated

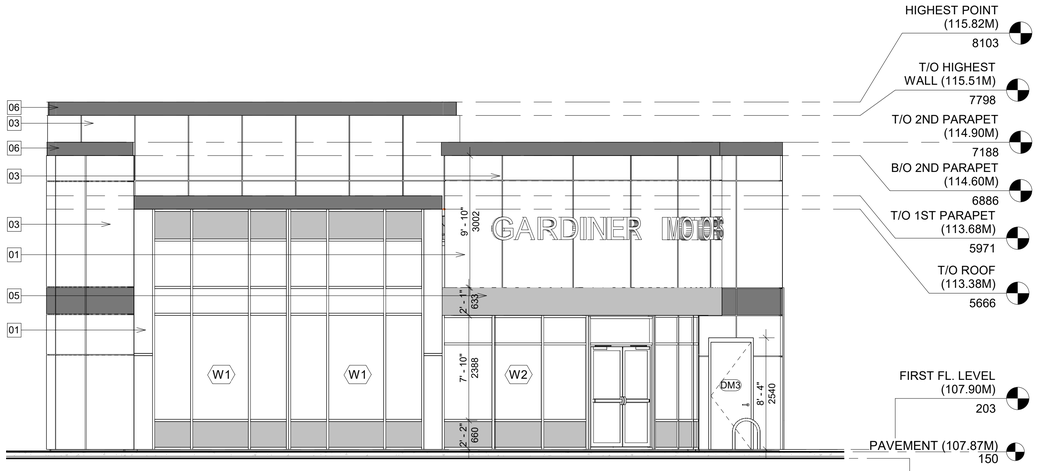
SHEET NO.: A3.0



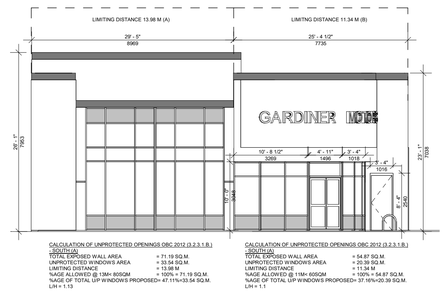
1 / A3.1 NORTH ELEVATION
1 : 64



4 / A3.1 NORTH ELEVATION (Unprotected Opening Calc)
1 : 125



2 / A3.1 SOUTH ELEVATION
1 : 64



5 / A3.1 SOUTH ELEVATION (Unprotected Opening Calc)
1 : 125

KEY VALUE	KEYNOTES
01	CONCRETE BLOCK
02	STUCCO WALL
03	ALUMINUM COMPOSITE PANEL (RED)
04	ALUMINUM COMPOSITE PANEL (BLACK)
05	ALUMINUM COMPOSITE PANEL (GREY)
06	PARAPET

PROJECT ARCHITECTS:

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CONSULTING ARCHITECTS
CERTIFICATE OF PRACTICE # 5465

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OWNER / CLIENT:

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01	SPA	03/28/2024

CONSTRUCTION NORTH

TRUE NORTH

PROJECT:

MOTOR VEHICLE DEALERSHIP WITH REPAIR AND BODY SHOP FACILITY

899 EQUESTRIAN CT,
OAKVILLE, ON L6L 6L7

DRAWING TITLE:

SITE PLAN APPLICATION SET
ARCHITECTURAL

SHEET TITLE: Elevations

JOB # 2022062

SCALE: As indicated

SHEET NO.: A3.1