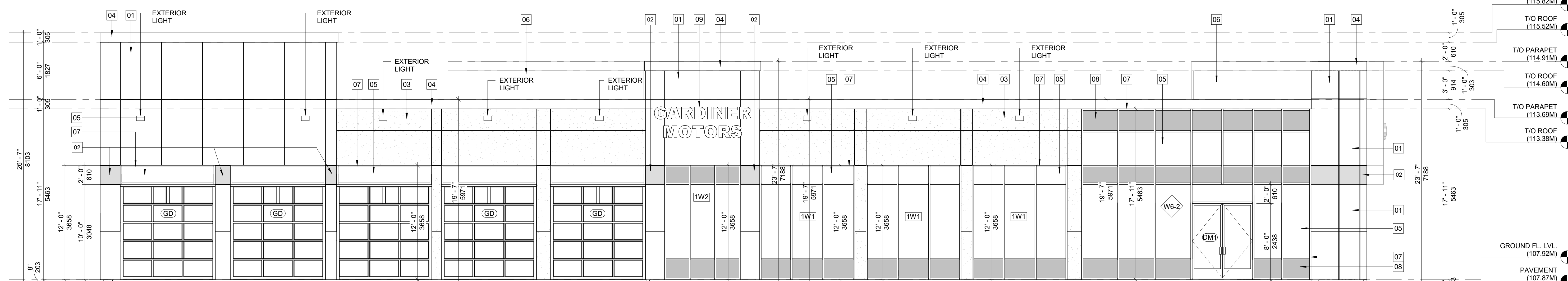
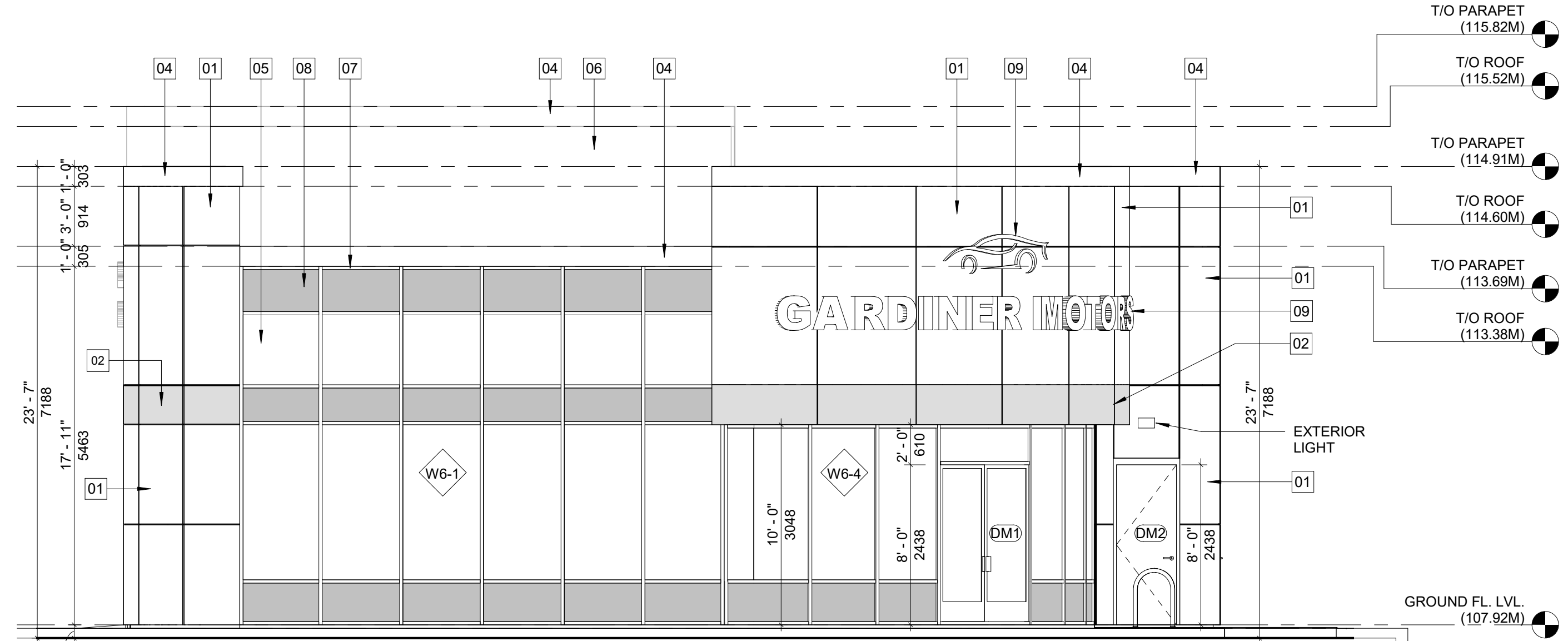


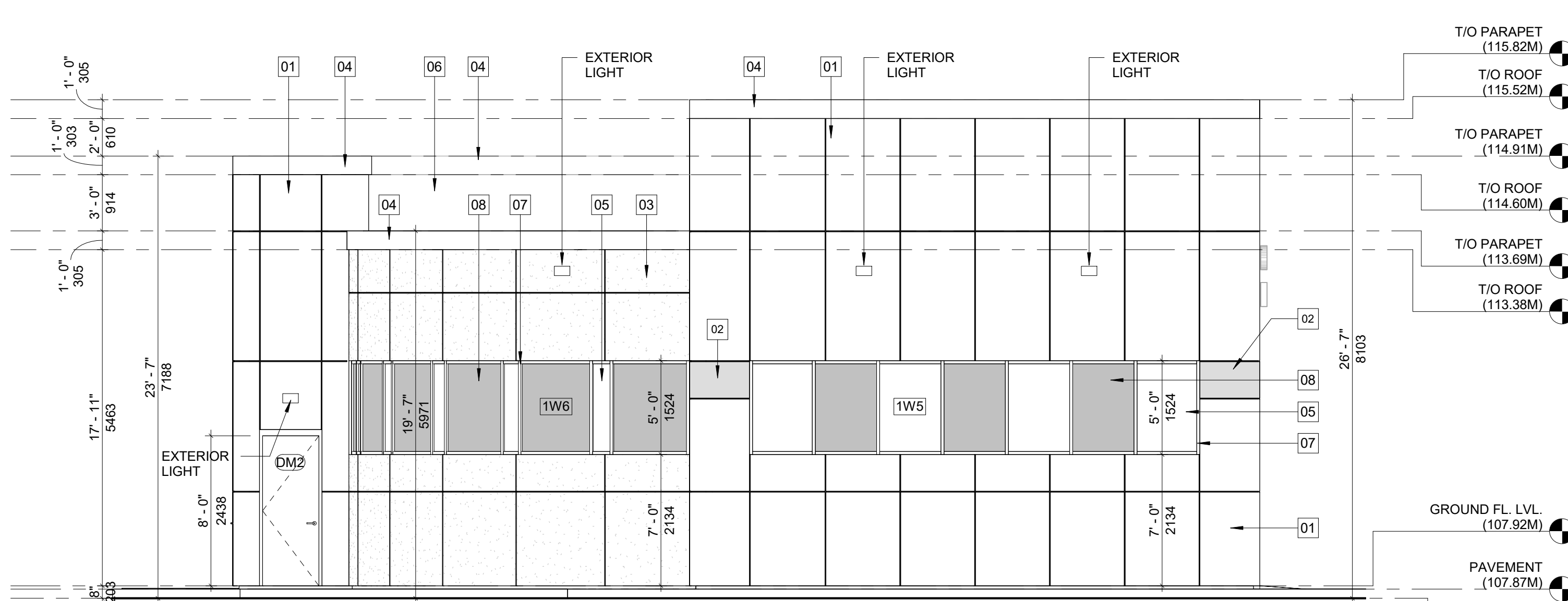
1 EAST ELEVATION
A3.0 3/16" = 1'-0"



2 WEST ELEVATION
A3.0 3/16" = 1'-0"



3 SOUTH ELEVATION
A3.0 3/16" = 1'-0"



4 NORTH ELEVATION
A3.0 3/16" = 1'-0"

MATERIAL LEGEND	
MARK	DESCRIPTION
01	ACP. PANEL COLOUR RED
02	ACP. PANEL COLOUR SILVER
03	STUCCO FINISH WALL COLORS GREY
04	ACP. PANEL COLOUR SILVER PARAPET WALL
05	DOUBLE GLAZING
06	STUCCO COLOUR RED PARAPET WALL
07	ALUMINUM FRAME COLOUR GOLDEN BROWN
08	ALUMINUM SOLID PANEL COLOUR GREY
09	SIGNAGE ALUMINUM COLOUR T.B.D.

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
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NOTES:
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OWNER / CLIENT:
ASMAT GHAFOROI

STRUCTURAL ENGINEERS:

04	SPA Resubmission	06/30/2025
03	SPA Resubmission	04/12/2025
02	SPA Resubmission	11/28/2024
01	SPA	03/28/2024
No.:	Issued For:	Date:

CONSTRUCTION NORTH
TRUE NORTH

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

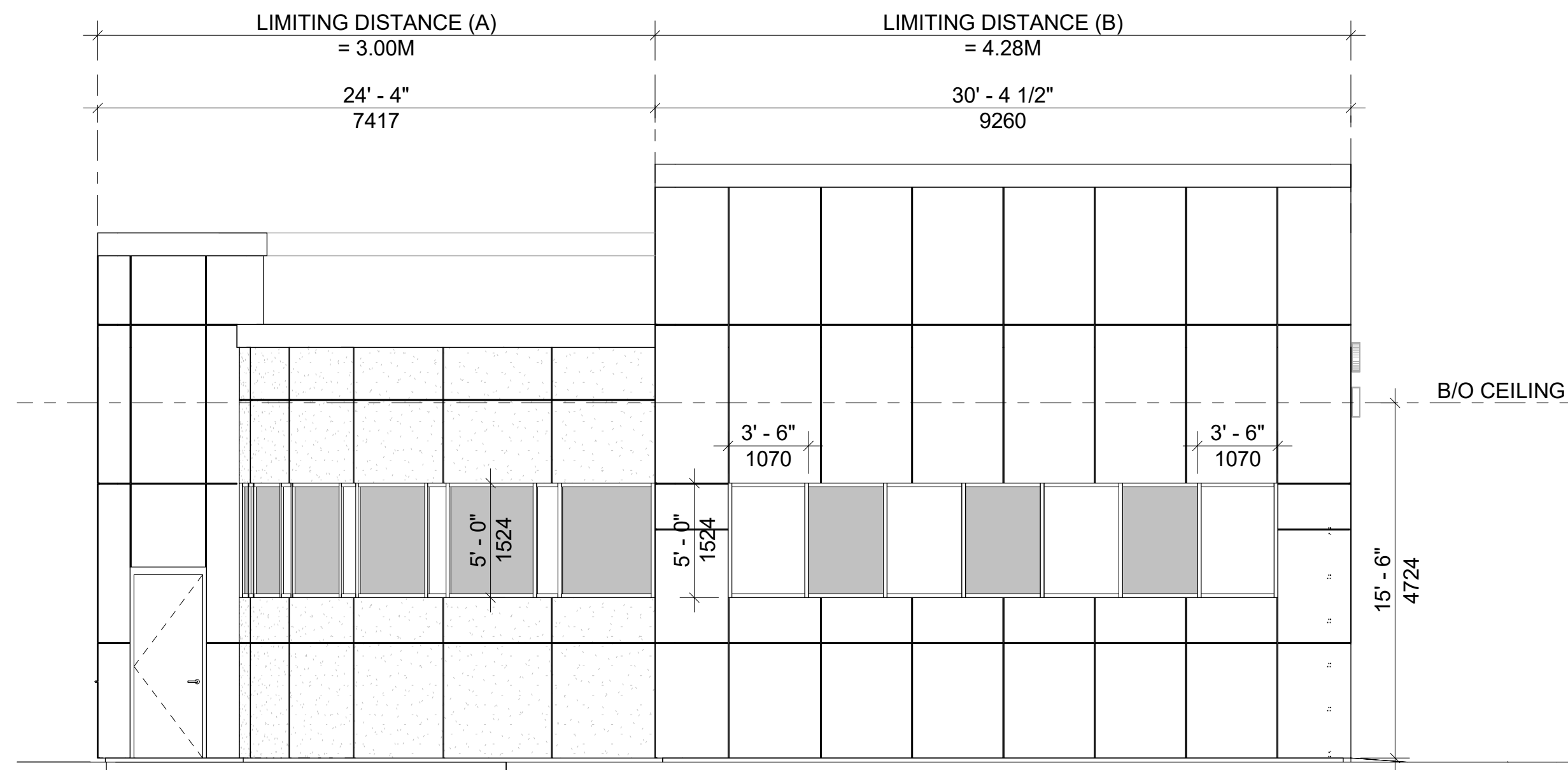
DRAWING TITLE:
BUILDING PERMIT SET
ARCHITECTURAL

SHEET TITLE: Elevations

JOB # 2022062

SCALE: 3/16" = 1'-0"

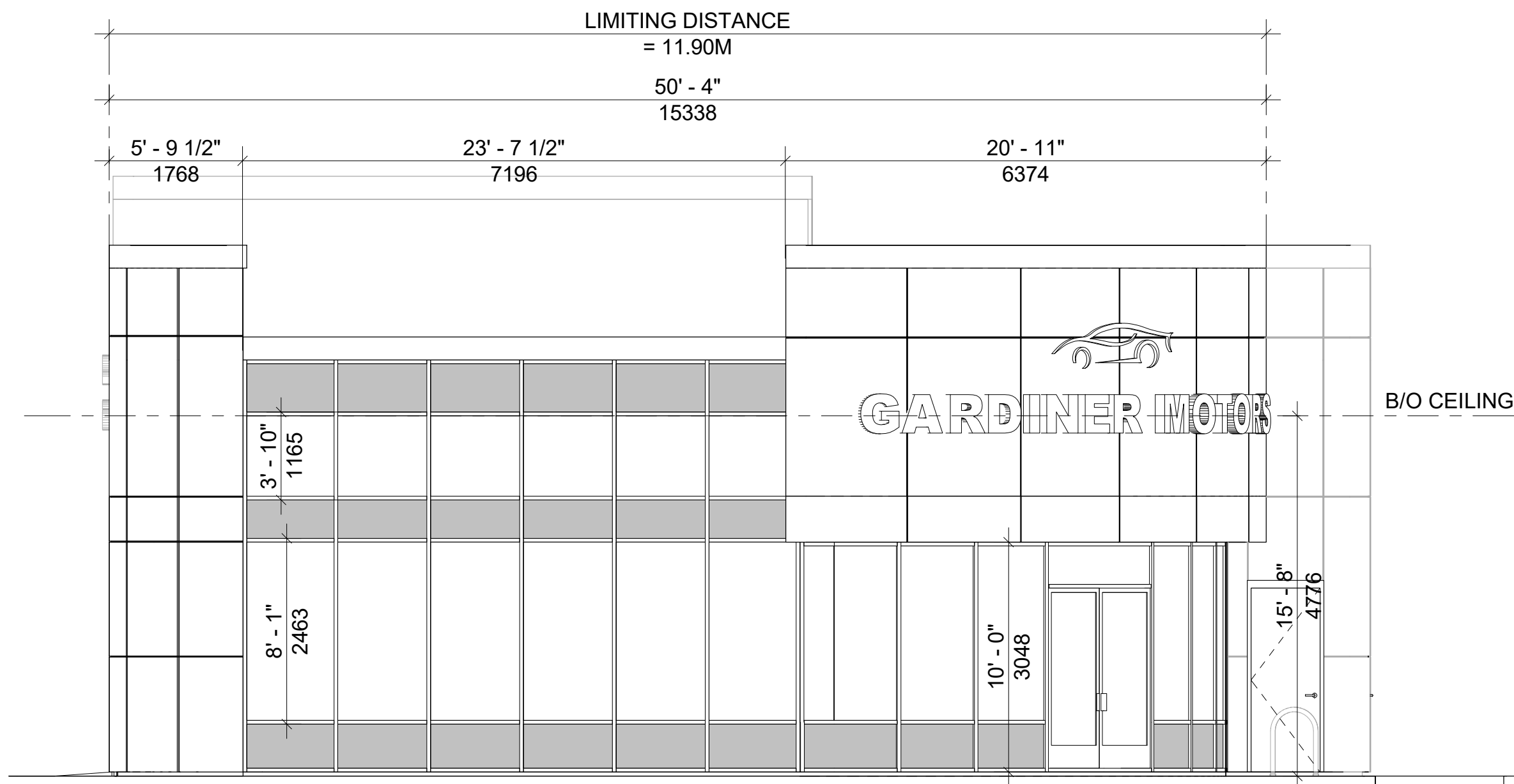
SHEET NO.: **A3.0**



CALCULATION OF UNPROTECTED OPENINGS
OBC 2012 (3.2.3.1.C.) - NORTH (A)
TOTAL EXPOSED WALL AREA = 35.03 SQ.M.
UNPROTECTED WINDOWS AREA = 1.90 SQ.M.
LIMITING DISTANCE = 3.00 M
%AGE ALLOWED @ 3M< 40SQM = 8% = 2.80 SQ.M.
%AGE OF TOTAL U/P WINDOWS PROPOSED = 5.42% = 1.90SQ.M.
L/H = 1.57

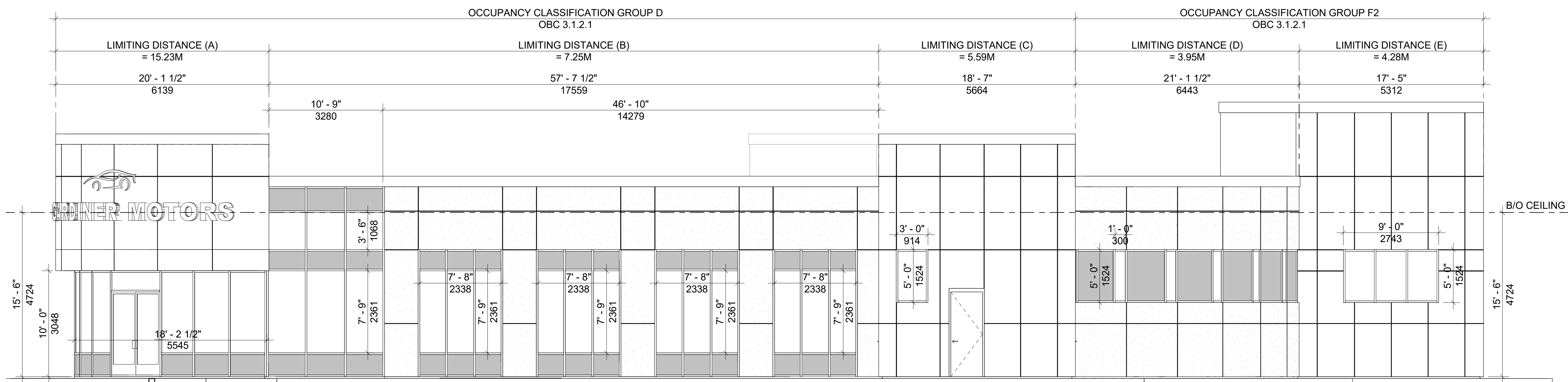
CALCULATION OF UNPROTECTED OPENINGS
OBC 2012 (3.2.3.1.C.) - NORTH (B)
TOTAL EXPOSED WALL AREA = 73.75 SQ.M.
UNPROTECTED WINDOWS AREA = 6.59 SQ.M.
LIMITING DISTANCE = 4.28 M
%AGE ALLOWED @ 4M< 80SQM = 9% = 6.64SQ.M.
%AGE OF TOTAL U/P WINDOWS PROPOSED = 8.93% = 6.59 SQ.M.
L/H = 1.96

1 NORTH ELEVATION SPATIAL SEPARATION
A3.1 3/16" = 1'-0"



CALCULATION OF UNPROTECTED OPENINGS
OBC 2012 (3.2.3.1.B.) - SOUTH
TOTAL EXPOSED WALL AREA = 69.91 SQ.M.
UNPROTECTED OPENING AREA = 34.88 SQ.M.
LIMITING DISTANCE = 11.90M
%AGE ALLOWED @ 11M< 80SQM = 100% = 69.91 SQ.M.
%AGE OF TOTAL U/P WINDOWS PROPOSED = 49.89% = 34.88 SQ.M.
L/H = 3.21

2 SOUTH ELEVATION SPATIAL SEPARATION
A3.1 3/16" = 1'-0"



CALCULATION OF UNPROTECTED OPENINGS
OBC 2012 (3.2.3.1.B.) - EAST (A)
TOTAL EXPOSED WALL AREA = 26.50 SQ.M.
UNPROTECTED WINDOWS AREA = 14.45 SQ.M.
LIMITING DISTANCE = 10.31 M
%AGE ALLOWED @ 14M< 30SQM = 100% = 26.50 SQ.M.
%AGE OF TOTAL U/P WINDOWS PROPOSED = 54.52% = 14.45 SQ.M.
L/H = 1.30

CALCULATION OF UNPROTECTED OPENINGS
OBC 2012 (3.2.3.1.B.) - EAST (B)
TOTAL EXPOSED WALL AREA = 84.10 SQ.M.
UNPROTECTED WINDOWS AREA = 33.30 SQ.M.
LIMITING DISTANCE = 7.25M
%AGE ALLOWED @ 7M< 100SQM = 40% = 33.64 SQ.M.
%AGE OF TOTAL U/P WINDOWS PROPOSED = 39.59% = 33.30 SQ.M.
L/H = 3.71

CALCULATION OF UNPROTECTED OPENINGS
OBC 2012 (3.2.3.1.B.) - EAST (C)
TOTAL EXPOSED WALL AREA = 26.76 SQ.M.
UNPROTECTED WINDOWS AREA = 1.39 SQ.M.
LIMITING DISTANCE = 5.59 M
%AGE ALLOWED @ 5M< 30SQM = 56% = 14.98 SQ.M.
%AGE OF TOTAL U/P WINDOWS PROPOSED = 5.19% = 1.39 SQ.M.
L/H = 1.19

CALCULATION OF UNPROTECTED OPENINGS
OBC 2012 (3.2.3.1.C.) - EAST (D)
TOTAL EXPOSED WALL AREA = 30.44 SQ.M.
UNPROTECTED WINDOWS AREA = 2.23 SQ.M.
LIMITING DISTANCE = 3.95 M
%AGE ALLOWED @ 3M< 40SQM = 8% = 2.43SQ.M.
%AGE OF TOTAL U/P WINDOWS PROPOSED = 7.32% = 2.23 SQ.M.
L/H = 1.36

CALCULATION OF UNPROTECTED OPENINGS
OBC 2012 (3.2.3.1.C.) - EAST (E)
TOTAL EXPOSED WALL AREA = 25.10 SQ.M.
UNPROTECTED WINDOWS AREA = 4.17 SQ.M.
LIMITING DISTANCE = 4.28 M
%AGE ALLOWED @ 4M< 30SQM = 18% = 4.52 SQ.M.
%AGE OF TOTAL U/P WINDOWS PROPOSED = 16.61% = 4.17SQ.M.
L/H = 1.12

3 EAST ELEVATION (FRONT) SPATIAL SEPARATION
A3.1 3/16" = 1'-0"

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OWNER / CLIENT:

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02	SPA Resubmission	11/28/2024
01	SPA	03/28/2024

No.: Issued For: Date:

CONSTRUCTION NORTH

TRUE NORTH

PROJECT:

**MOTOR VEHICLE
DEALERSHIP WITH
REPAIR AND BODY
SHOP FACILITY**

899 EQUESTRIAN CT,
OAKVILLE, ON L6L 6L7

DRAWING TITLE:

BUILDING PERMIT SET
ARCHITECTURAL

SHEET TITLE:

Unprotected Opening
Calculations

JOB #

2022062

SCALE:

3/16" = 1'-0"

SHEET NO.:

A3.1