

WALL SCHEDULE			
MARK	DESCRIPTION	U-VALUE	FRR
EW1	4" IMP 8" GIRTS	R22	N/A
EW2	4" IMP 8" GIRTS AIRSPACE 3625125-33 STEEL STUDS @ 16" o.c. R12 MINERAL WOOL INSULATION 1/2" G.W.B.	R22	N/A
EW3	4" IMP 8" GIRTS AIRSPACE 3625125-33 STEEL STUDS @ 16" o.c. 6 MIL. POLY V.B. 1/2" TRUSSCORE PANELS	R22	N/A

PARTITION SCHEDULE		
MARK	DESCRIPTION	FRR
P1	1/2" GWB 3625125-33 STEEL STUDS @ 16" o.c.	N/A
P2	1/2" TRUSSCORE PANELS 6 MIL. POLY V.B. 6005162-33 STEEL STUDS @ 16" o.c.	N/A
P3	8" LIGHT WEIGHT CONCRETE BLOCK WALL FULL HEIGHT	2 hr
P4	8" CONCRETE BLOCK WALL (36" HIGH)	N/A
P5	1/2" MOISTURE RESISTANT PLYWOOD 6 MIL. POLY V.B. 6005162-33 STEEL STUDS @ 16" o.c. R12 MINERAL WOOL INSULATION 6 MIL. POLY V.B. 1/2" TRUSSCORE PANELS	N/A
P6	1/2" GWB 3625125-33 STEEL STUDS @ 16" o.c.	N/A
P7	8" CONCRETE BLOCK WALL FULL HEIGHT	N/A
P8	1/2" GWB 2x6 STUD WALL	N/A
P9	8" CONCRETE BLOCK WALL TO U/S OF MEZZANINE	N/A

NOTE:
REFER TO DRAWING S-5 FOR CONCRETE BLOCK WALL REINFORCEMENT DETAILS.

ITEM		ONTARIO BUILDING CODE INFORMATION	OBC REFERENCE																																													
1	PROJECT DESCRIPTION:	<input type="checkbox"/> NEW BUILDING <input type="checkbox"/> ADDITION <input type="checkbox"/> CHANGE OF USE <input type="checkbox"/> REPAIR/ALTERATION <input type="checkbox"/> SHELL BUILDING <input type="checkbox"/> INTERIOR FIT UP	<input type="checkbox"/> PART 3 <input type="checkbox"/> PART 9 <input type="checkbox"/> PART 11																																													
2	MAJOR OCCUPANCY(S)	Group F Div. 2 w/ subsidiary Group 'D' (office) Group E (Sales)	3.1.2.1(1)																																													
3	BUILDING AREA (m2)	EXISTING 2363 NEW 1151 TOTAL 3514	1.1.3.2																																													
4	GROSS AREA (m2)	EXISTING 2808 NEW 1477 TOTAL 4285	1.1.3.2																																													
5	NUMBER OF STOREYS	2 Storey	3.2.1.1. & 1.1.3.2.																																													
6	HEIGHT OF BUILDING (m)	7.55 m																																														
7	NUMBER OF STREETS/ACCESS ROUTES	1 Street	3.2.2.10. & 3.2.5.5																																													
8	BUILDING CLASSIFICATION	3.2.2.70 GROUP F Div. 2 UP TO 2 STOREY	3.2.2.20.-83.																																													
9	SPRINKLER SYSTEM REQUIRED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3.2.2.20.-83. 3.2.1.5. 3.2.2.17																																													
10	STAND PIPE REQUIRED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	3.2.9.																																													
11	FIRE ALARM REQUIRED	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3.2.4.																																													
12	WATER SERVICE/SUPPLY IS ADEQUATE	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO																																														
13	PERMITTED CONSTRUCTION	<input type="checkbox"/> COMBUSTIBLE <input checked="" type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> BOTH <input type="checkbox"/> ACTUAL CONSTRUCTION <input type="checkbox"/> COMBUSTIBLE <input checked="" type="checkbox"/> NON-COMBUSTIBLE <input type="checkbox"/> BOTH	3.2.2.20.-83.																																													
14	MEZZANINE(S) AREA m2	227	3.2.1.1.(3)-(8)																																													
15	OCCUPANT LOAD BASED ON	EX. 1st FLOOR OCCUPANCY GROUP D/E/E DIV. 2 LOAD 88 PERSONS EX. 2nd FLOOR OCCUPANCY GROUP D LOAD 18 PERSONS NEW 1st FLOOR OCCUPANCY GROUP F DIV. 2 LOAD 30 PERSONS NEW OPEN MEZZ. OCCUPANCY GROUP F DIV. 2 LOAD 4 PERSONS NEW 2nd FLOOR OCCUPANCY GROUP F DIV. 2 LOAD 2 PERSONS	3.1.1.6																																													
16	BARRIER-FREE DESIGN	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3.8.																																													
17	REQUIRED FIRE RESISTANCE RATING (FRR)	<table border="1"> <thead> <tr> <th>HORIZONTAL ASSEMBLIES FRR (HOURS)</th> <th>LISTED DESIGN NUMBER OR DESCRIPTION (SG-2)</th> </tr> </thead> <tbody> <tr> <td>2nd FLOOR 3/4 HOURS</td> <td>N/A</td> </tr> <tr> <td>MEZZANINE N/R HOURS</td> <td>N/A</td> </tr> <tr> <td>ROOF N/R HOURS</td> <td>N/A</td> </tr> <tr> <th>FRR OF SUPPORTING MEMBERS</th> <th>LISTED DESIGN NUMBER OR DESCRIPTION (SG-2)</th> </tr> <tr> <td>2nd FLOOR 3/4 HOURS</td> <td>N/A</td> </tr> <tr> <td>MEZZANINE N/R HOURS</td> <td>N/A</td> </tr> <tr> <td>ROOF N/R HOURS</td> <td>N/A</td> </tr> </tbody> </table>	HORIZONTAL ASSEMBLIES FRR (HOURS)	LISTED DESIGN NUMBER OR DESCRIPTION (SG-2)	2nd FLOOR 3/4 HOURS	N/A	MEZZANINE N/R HOURS	N/A	ROOF N/R HOURS	N/A	FRR OF SUPPORTING MEMBERS	LISTED DESIGN NUMBER OR DESCRIPTION (SG-2)	2nd FLOOR 3/4 HOURS	N/A	MEZZANINE N/R HOURS	N/A	ROOF N/R HOURS	N/A	3.2.2.20.-83 & 3.2.1.4.																													
HORIZONTAL ASSEMBLIES FRR (HOURS)	LISTED DESIGN NUMBER OR DESCRIPTION (SG-2)																																															
2nd FLOOR 3/4 HOURS	N/A																																															
MEZZANINE N/R HOURS	N/A																																															
ROOF N/R HOURS	N/A																																															
FRR OF SUPPORTING MEMBERS	LISTED DESIGN NUMBER OR DESCRIPTION (SG-2)																																															
2nd FLOOR 3/4 HOURS	N/A																																															
MEZZANINE N/R HOURS	N/A																																															
ROOF N/R HOURS	N/A																																															
18	SPATIAL SEPARATION - CONSTRUCTION OF EXTERIOR WALLS	<table border="1"> <thead> <tr> <th>WALL</th> <th>AREA OF EBF (m2)</th> <th>L.D. (m)</th> <th>PERMITTED MAX % OF OPENINGS</th> <th>PROPOSED % OF OPENINGS</th> <th>FRR (HOURS)</th> <th>LISTED DESIGN OR DESCRIPTION</th> <th>PERMITTED CONSTRUCTION</th> <th>PROPOSED CONSTRUCTION</th> </tr> </thead> <tbody> <tr> <td>NORTH</td> <td>>200m2</td> <td>>15m</td> <td>100%</td> <td>< 100%</td> <td>N/R</td> <td>N/A</td> <td>Comb. & Non-Comb.</td> <td>Non-Comb.</td> </tr> <tr> <td>EAST</td> <td>>200m2</td> <td>15.0</td> <td>100%</td> <td>< 100%</td> <td>N/R</td> <td>N/A</td> <td>Comb. & Non-Comb.</td> <td>Non-Comb.</td> </tr> <tr> <td>SOUTH</td> <td>>200m2</td> <td>>15m</td> <td>100%</td> <td>< 100%</td> <td>N/R</td> <td>N/A</td> <td>Comb. & Non-Comb.</td> <td>Non-Comb.</td> </tr> <tr> <td>WEST</td> <td>>200m2</td> <td>>15m</td> <td>100%</td> <td>< 100%</td> <td>N/R</td> <td>N/A</td> <td>Comb. & Non-Comb.</td> <td>Non-Comb.</td> </tr> </tbody> </table>	WALL	AREA OF EBF (m2)	L.D. (m)	PERMITTED MAX % OF OPENINGS	PROPOSED % OF OPENINGS	FRR (HOURS)	LISTED DESIGN OR DESCRIPTION	PERMITTED CONSTRUCTION	PROPOSED CONSTRUCTION	NORTH	>200m2	>15m	100%	< 100%	N/R	N/A	Comb. & Non-Comb.	Non-Comb.	EAST	>200m2	15.0	100%	< 100%	N/R	N/A	Comb. & Non-Comb.	Non-Comb.	SOUTH	>200m2	>15m	100%	< 100%	N/R	N/A	Comb. & Non-Comb.	Non-Comb.	WEST	>200m2	>15m	100%	< 100%	N/R	N/A	Comb. & Non-Comb.	Non-Comb.	3.2.3.
WALL	AREA OF EBF (m2)	L.D. (m)	PERMITTED MAX % OF OPENINGS	PROPOSED % OF OPENINGS	FRR (HOURS)	LISTED DESIGN OR DESCRIPTION	PERMITTED CONSTRUCTION	PROPOSED CONSTRUCTION																																								
NORTH	>200m2	>15m	100%	< 100%	N/R	N/A	Comb. & Non-Comb.	Non-Comb.																																								
EAST	>200m2	15.0	100%	< 100%	N/R	N/A	Comb. & Non-Comb.	Non-Comb.																																								
SOUTH	>200m2	>15m	100%	< 100%	N/R	N/A	Comb. & Non-Comb.	Non-Comb.																																								
WEST	>200m2	>15m	100%	< 100%	N/R	N/A	Comb. & Non-Comb.	Non-Comb.																																								

No.	DATE	REVISIONS	BY
8	03/06/24	Issued for Permit	JL
7	01/16/24	Issued for Client Review	JL
6	08/30/23	Issued for Client Review	JL
5	06/08/23	Issued for Client Review	JL
4	05/02/23	Issued for Client Review	JL
3	02/14/23	Issued for Client Review	JL
2	02/06/23	Issued for Client Review	JL
1	01/26/23	Issued for Client Review	JL

Project: Addition to Capital Dodge
2500 Palladium Autopark, Unit 1200
Ottawa, ON

Client: Capital Dodge
Drawing Title: Floor Plan

Client Project No. _____ Date: March 2024
 Designed by: J.C.L. Drawn by: K.S.A. As Shown
 Prep. No. _____
A-2

WALL SCHEDULE			
MARK	DESCRIPTION	U-VALUE	FRR
EW1	4" IMP 8" GIRTS	R22	N/A
EW2	4" IMP 8" GIRTS AIRSPACE 3625125-33 STEEL STUDS @ 16" o.c. R12 MINERAL WOOL INSULATION 1/2" G.W.B.	R22	N/A
EW3	4" IMP 8" GIRTS AIRSPACE 3625125-33 STEEL STUDS @ 16" o.c. 6 MIL. POLY V.B. 1/2" TRUSSCORE PANELS	R22	N/A

PARTITION SCHEDULE		
MARK	DESCRIPTION	FRR
P1	1/2" GWB 3625125-33 STEEL STUDS @ 16" o.c. 1/2" GWB	N/A
P2	1/2" TRUSSCORE PANELS 6 MIL. POLY V.B. 6005162-33 STEEL STUDS @ 16" o.c.	N/A
P3	8" LIGHT WEIGHT CONCRETE BLOCK WALL FULL HEIGHT	2 hr
P4	8" CONCRETE BLOCK WALL (36" HIGH)	N/A
P5	1/2" MOISTURE RESISTANT PLYWOOD 6 MIL. POLY V.B. 6005162-33 STEEL STUDS @ 16" o.c. R12 MINERAL WOOL INSULATION 6 MIL. POLY V.B. 1/2" TRUSSCORE PANELS	N/A
P6	1/2" GWB 3625125-33 STEEL STUDS @ 16" o.c.	N/A
P7	8" CONCRETE BLOCK WALL FULL HEIGHT	N/A
P8	1/2" GWB 2x6 STUD WALL 1/2" GWB	N/A
P9	8" CONCRETE BLOCK WALL TO U/S OF MEZZANINE	N/A

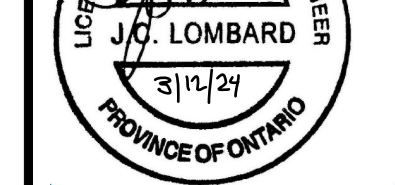
NOTE:
REFER TO DRAWING S-5 FOR CONCRETE BLOCK WALL REINFORCEMENT DETAILS.

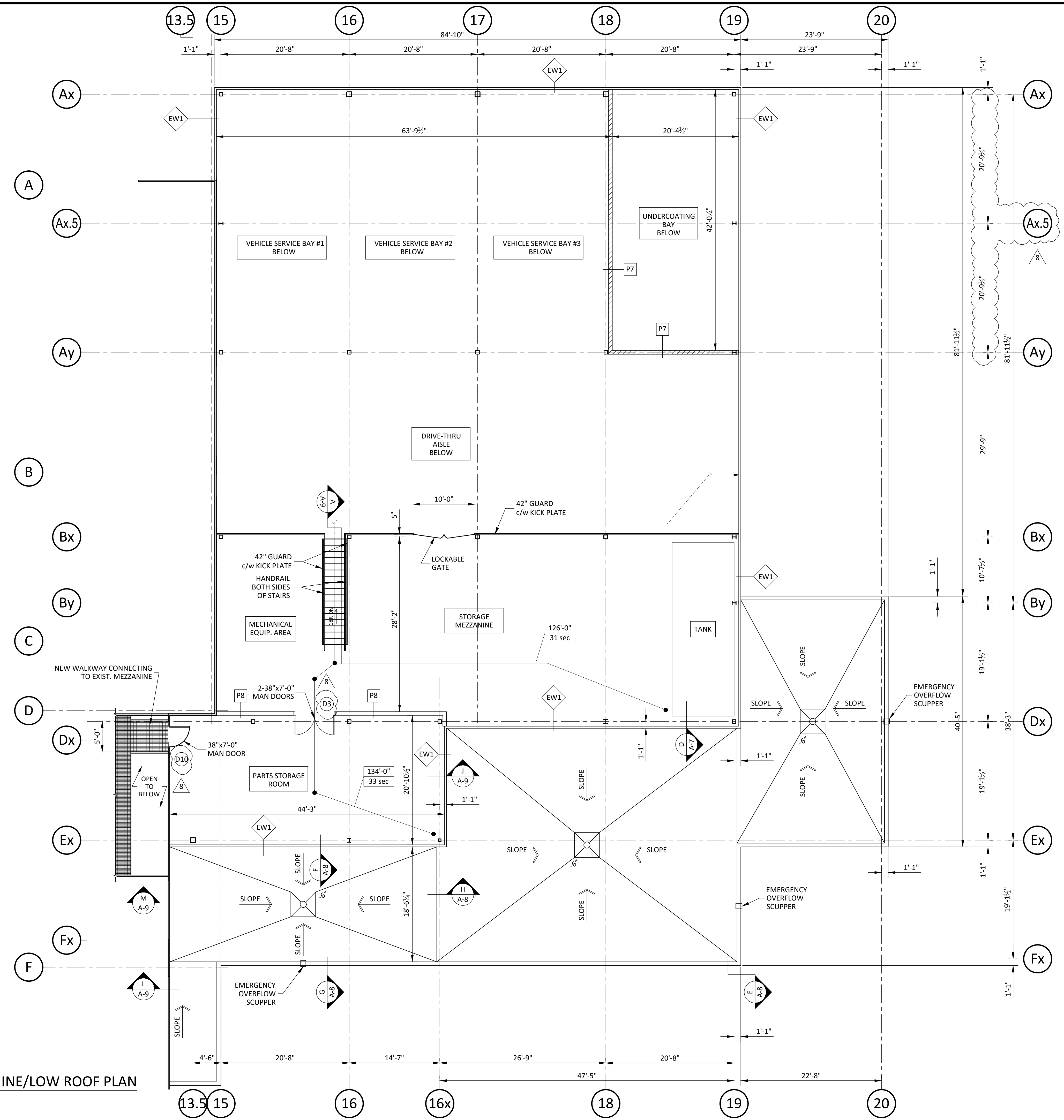
No.	DATE	REVISIONS	BY
8	03/06/24	Issued for Permit	JL
7	01/16/24	Issued for Client Review	JL
6	08/30/23	Issued for Client Review	JL
5	06/08/23	Issued for Client Review	JL
4	05/02/23	Issued for Client Review	JL
3	02/14/23	Issued for Client Review	JL
2	02/06/23	Issued for Client Review	JL
1	01/26/23	Issued for Client Review	JL

Project:
Addition to Capital Dodge
2500 Palladium Autopark, Unit 1200
Ottawa, ON

Client:
Capital Dodge
Drawing Title:
Mezzanine / Low Roof Plan

Client Project No.: [Blank] Date: March 2024
Designed By: J.C.L. Drawn By: K.S.A. As Shown
Dwg. No.: [Blank]

 J.C. LOMBARD
PROVINCE OF ONTARIO
A-3



1 MEZZANINE/LOW ROOF PLAN
1/8"=1'-0"