

April 4, 2025

BYTEK VW Expansion Project
1325 St. Laurent Blvd.
Ottawa, Ontario
Our Ref: 2301

Post Tender Addendum N° 3

GENERAL




















1. Coordination with GC and Electrical is required for Welcome Wall and Background Wall in Reception.



New Lighting Elements

Lighting is very important to the overall White Frame scope, considering the new fixtures introduced with the NBD bring RGB colours that completely change the way the building interior is seen. See below example of typical Reflected Ceiling Plans, showing the basic lighting components (showroom pot lights, sales lighting, etc) and the new Light frame and panels over the highlight areas.



Base lighting				NBD Light elements			
	Downlight		4000 K (LED)		Lightframe		18-21 watt/m
	Downlight		4000 K (LED)		RGB LED		
	Downlight		4000 K (LED)		White		18-21 watt/m
	Downlight		4000 K (LED)		RGB LED		18-21 watt/m
	Wall washer, swing-out 40° (at unlit Welcome Wall)		4000 K (LED)		Warm white		18-21 watt/m
	Light channel, suspended		4000 K (LED)				
	Power track mounted spotlights		4000 K (LED)				

New Vehicle Delivery

Fixture Style: RGB light frame with recessed multiples or track lighting
Light Level: min 700 lux
Colour Temperature: 4000K

Welcome Wall

Fixture Style: Angled wall-wash.
Light Level: 650 - 850 lux on wall
Colour Temperature: Range of 4000K
Note: Match showroom colour temperature.
Item to be ordered through Safeguard VW Portal.

Light Frames

Light Output: 2000 - 2200 lumen per linear metre
Colour Temperature: 4000K or RGB
(4" profile recommended)

Overall Lighting Requirements

All areas of the dealership have specific requirements for lighting levels, colour temperature and CRI, which must be followed as per directions below. Consultants must also provide photometric calculations for review, to ensure required lighting is achieved. Engineering of lighting systems are performed by approved lighting suppliers in coordination with the Dealer's electrician.

Showroom

Fixture Style: Downlight with 40 and 60 degree distribution.
Light Level: 850 lux average, 500 lux min.; 2:1 min/max uniformity ratio
Colour Temperature: 4000K
CRI: min. 80

Customer Areas

Fixture Style: Down light with 55 degrees distribution
Light Level: min. 330 - 430 lux
Colour Temperature: 4000K
Note: Match the Showroom colour temperature.

Offices

Fixture Style: Suspended linear fixture in combination with down lights and/or wall wash.
Light Level: min. 330 - 430 lux
Colour Temperature: 4000K
Note: Match the Showroom colour temperature. Aim for high-retail look.

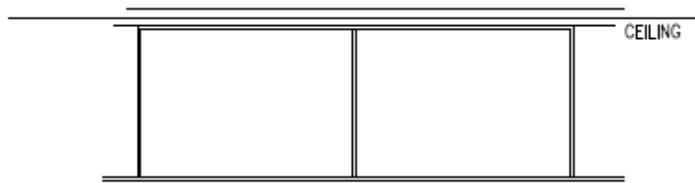


Service Drive

Fixture Style: Suspended linear lighting fixture
Light Level: Average 750 lux
Colour Temperature: Range of 4000K
Note: Match the showroom colour temperature.

12. Refer to ASK-5 for indication of existing Curtainwall framing and glass to be removed.

14. Drawing A-100, Partition Type PW-6:

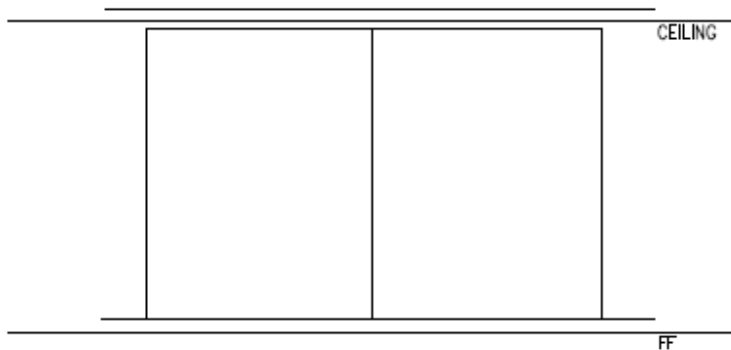


P6

WINDOW CLEAR GLASS INTERIOR WALL

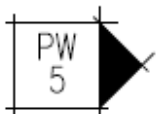


15. Drawing A-100, Partition Type PW-5:



P5

CLEAR TEMPERED GLASS WALL



17. Refer to ASK-6 for indication of demolition of basement flooring to provide new underground plumbing.

20. Background Unit Add pic from DCD?

40. Door Schedule amended to indicate:

Basement Floor:

B02 – HM-2, B03 – HM-2, B05 – HM-2, B06 – WD-1, B07 – WD-1, B08 – WD-1, B09 – HM-5,
B09a – HM-4, B10 – HM-5, B11 – HM-5, B12 – WD-2,

Ground Floor:

G01 – AL-1, G03 – AL-4, G04 – GL-1, G05 – GL-1, G06 – GL-1, G08 – WD-1, G09 – WD-1,
G10 – WD-1, G12 – GL-1, G13 – AL-2, G14 – GL-1, G15 – GL-1, G16 – GL-1, G17 – GL-1,
G20 – OH-1, G22 – GL-1, G23 – AL-5, G24 – OH-3, G25 – OH-3, G26 – AL-3, G27 – OH-2,
G28 – OH-2,

Mezzanine:

M01 – GL-1, M02 – WD-1, M03 – WD-1, M04 – WD-2

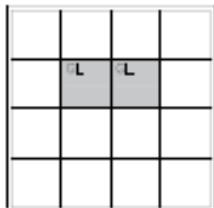
41. Clarification G20 listed for 2 doors. G20 refers to O/H door. Replace exterior swing door with listing G20a. Add door G20a to Door Schedule A-501;

Parts Drop to Exterior,

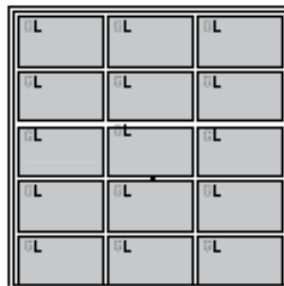
914 x 2134,

HM-3

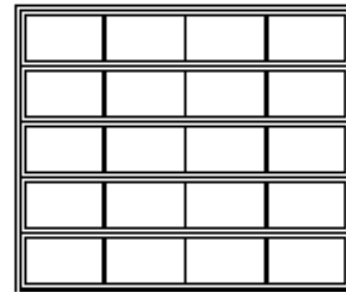
42. Following door elevations on Door Schedule A-501 updated as noted:



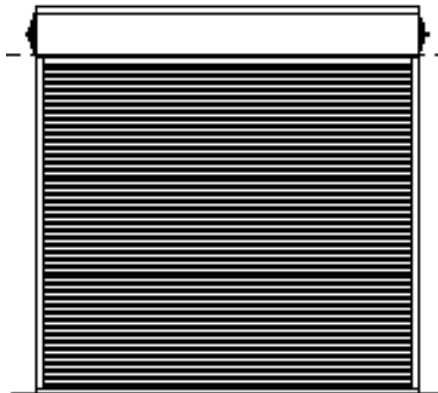
H-1
OVERHEAD GARAGE DOOR
CLEAR ANODIZED ALUM.
CLEAR POLYCARBONATE PANELS



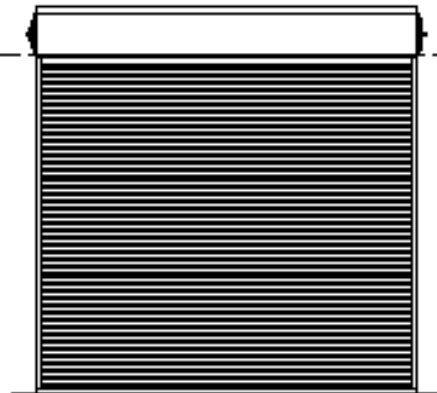
H-2
OVERHEAD GARAGE DOOR
CLEAR ANODIZED ALUM.
CLEAR POLYCARBONATE PANELS



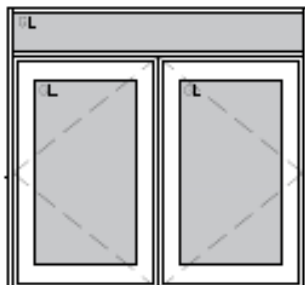
H-3
OVERHEAD GARAGE DOOR
CLEAR ANODIZED ALUM.
CLEAR POLYCARBONATE PANELS



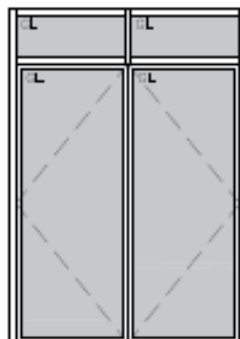
F-1
1-1/2 HR. ROLLING SHUTTER
PAINTED STEEL FINISH



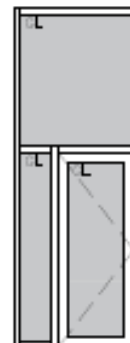
F-2
1-1/2 HR. ROLLING SHUTTER
PAINTED STEEL FINISH



A-1
ALUMINUM ENTRANCE SYSTEM
ALUM. DOOR
TEMPERED THERMAL UNIT
ALUM. FRAME
CLEAR ANODIZED



A-2
ALUMINUM ENTRANCE SYSTEM
ALUM. DOOR
TEMPERED THERMAL UNIT
ALUM. FRAME
CLEAR ANODIZED



A-3
ALUMINUM ENTRANCE SYSTEM
ALUM. DOOR
TEMPERED THERMAL UNIT
ALUM. FRAME
CLEAR ANODIZED

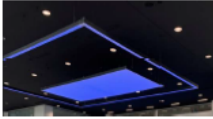
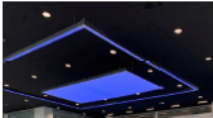
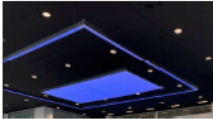


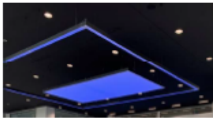
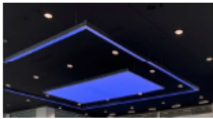
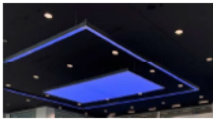
A-4
ALUMINUM ENTRANCE SYSTEM
ALUM. DOOR
TEMPERED THERMAL UNIT
ALUM. FRAME
CLEAR ANODIZED

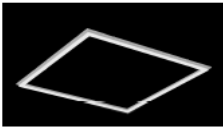


A-5
ALUMINUM ENTRANCE SYSTEM
ALUM. DOOR
TEMPERED THERMAL UNIT
ALUM. FRAME
CLEAR ANODIZED

47. Refer to Drawings A-504 Ground Floor Reflected Ceiling Plan and A-503 Mezzanine & Basement Reflected Ceiling Plan. Refer to DCD for feature lighting unit.

LT-2a		
Suspended RGB Light Frame Dark grey RAL 7021 housing, matte. RGB LED variable, 4000K. 4" profile with fabric diffusers. Controllers to be coordinated with Supplier; minimum requirement is a simple wall mounted RGB colour slider.		
Supplier	Image	Specification
Optecha Lighting		Description: Suspended Light Frame. Dark grey RAL 7021 housing, RGB LED. Custom size and mounting CRI: 90 CCT (Color Temperature): RGB Lumens/Watts: Lumen output to be based on mounting height and light level requirements Product Code: HPL-RGB-DMX-120-(SIZE)
Mercury / Sistimalux - Iguzzini		Description: Sistimalux Canale Pendant. 8605 - Down. RGB LED Strip. CRI: 90 CCT (Color Temperature): RGB Lumens: 4000K. Lumen output to be based on mounting height and light level requirements. Product Code: 8605-SPS017043
Richporter Lighting		Description: Media Graph TLS. Lumi Cloud Bespoke Aurora. Black CRI: >90 CCT (Color Temperature): RGB Lumens: Efficiency: 64.8 lm/w- (power consumption depends on fixture configuration). Lumen output to be based on mounting height and light level requirements. Product Code: TLS AURORA(RGBW) LUMICLOUD - TLS-LC-BE-AU- RC-WxL-65K-CL-SP-FS-CF-LF-DMXT-P-IN. *Code and lighting information may vary depending on the configuration

LT-2b		
Suspended RGB Light Frame Dark grey RAL 7021 housing, matt. RGB LED variable. 4" profile with fabric diffusers. Controllers to be coordinated with Supplier; minimum requirement is a simple wall mounted RGB colour slider.		
Supplier	Image	Specification
Optecha Lighting		Description: Suspended Light Frame. Dark grey RAL 7021 housing, RGB LED 1400W CRI: 90 CCT (Color Temperature): RGB Lumens/Watts: Lumen output to be based on mounting height and light level requirements. Product Code: HPL-RGB-DMX-120-(SIZE)
Mercury / Sistimalux - Iguzzini		Description: Led Panel Pendant. RGB LED pendant fixture. Gray painted finish. 02 - Black RAL7021 CRI: 90 CCT (Color Temperature): RGB Lumens: R 4508lm G 10626lm B 3864lm per panel. Lumen output to be based on mounting height and light level requirements. Product Code: 8888-SPS015082
Richporter Lighting		Description: Media Graph TLS. Lumi Cloud Bespoke Aurora. Black CRI: >90 CCT (Color Temperature): RGB Lumens: Efficiency: 64.8 lm/w- (power consumption depends on fixture configuration). Lumen output to be based on mounting height and light level requirements. Product Code: TLS AURORA(RGBW) LUMICLOUD - TLS-LC-BE-AU- RC-WxL-65K-CL-SP-SQ-CF-LF-DMXT-P-IN. *Code and lighting information may vary depending on the configuration

LT-2c		
Customer Lounge Optional Light Frame - White LED		
Supplier	Image	Specification
Optecha Lighting		Description: Suspended Light Frame. Dark grey RAL 7021 housing, RGB LED CRI: 90 CCT (Color Temperature): RGB 4000K Lumens/Watts: Lumen output to be based on mounting height and light level requirements. Product Code: HPL-RGB-DMX-120-(SIZE)
Mercury / Sisternalux - Iguzzini		Description: Sisternalux Canale Pendant. 8605 - Down. RGB LED Strip. CRI: 90 CCT (Color Temperature): RGB Lumens: 4000K. Lumen output to be based on mounting height and light level requirements. Product Code: 8605-SPS017043
Richporter Lighting		Description: Media Graph TLS. Lumi Cloud Bespoke Aurora. Black CRI: >90 CCT (Color Temperature): RGB Lumens: Efficiency: 1072.3 lm/sq.* lm/sq are calculated at LED source. Lumen output to be based on mounting height and light level requirements. Product Code: TLS ASTRA LUMILINE - TLS-LC-BE-AS-RC-WxL-40K- CL-SP-FS-CF-LF-0-10- P-IN

End of Post Tender Addendum