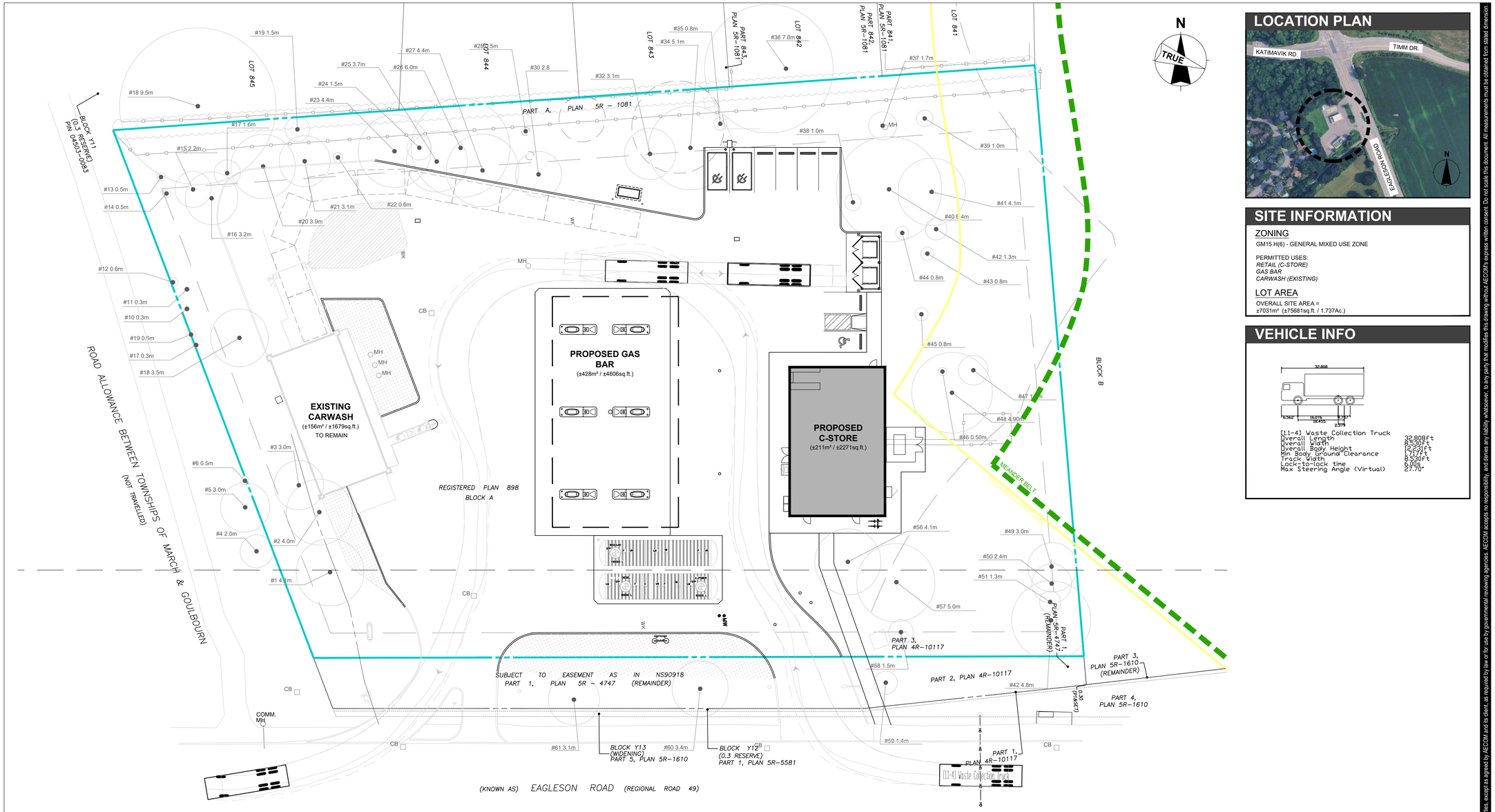
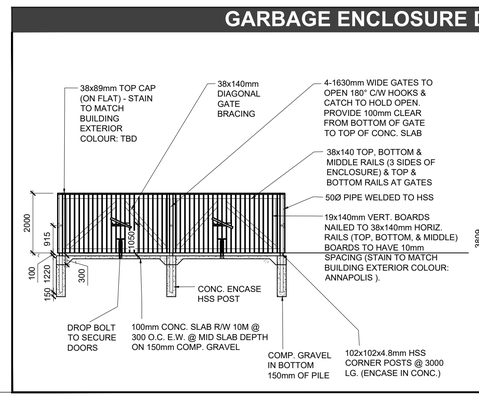



## 1 PROPOSED WASTE COLLECTION VEHICLE ROUTE

C109-A SCALE: 1:250

## GARBAGE ENCLOSURE DETAIL




NOTE:
1. CONCRETE MUST BE A MINIMUM 4,000 PSI COMPRESSIVE STRENGTH WITH FIBER MESH.
2. PROVIDE PLASTIC BOLLARD COVER. COVER TO BE IDEALSHIELD (OR APPROVED EQUAL) 1/8" THICK, BROWN (PQ-44OC), 6" PIPE FIT, DOME TOP, 48" TALL.
3. DESIGN PARAMETERS:
   - 20 MPH
   - 5,000 LB VEHICLE
4. USE SONOTUBE IN SANDY OR OTHER SOILS THAT MIGHT CAVE IN.
5. INCREASE DEPTH OF CAISSON BELOW PIPE TO MEET LOCAL JURISDICTION MIN. FROST DEPTH REQUIREMENT. PIPE CAN STAY AT 39" BELOW PAVEMENT.
6. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY NO UTILITY CONFLICTS EXIST WHERE BOLLARDS ARE TO BE INSTALLED, PRIOR TO INSTALLATION.

## LOCATION PLAN




## SITE INFORMATION

ZONING

GM15 H(6) - GENERAL MIXED USE ZONE

PERMITTED USES:
*RETAIL (C-STORE)*
*GAS BAR*
*CARWASH (EXISTING)*

LOT AREA

OVERALL SITE AREA =
±7031m² (±75681sq.ft. / 1.737Ac.)

## VEHICLE INFO



[11-4] Waste Collection Truck

| | |
|---|---|
| Overall Length | 32.808ft |
| Overall Width | 8.530ft |
| Overall Body Height | 12.631ft |
| Min Body Ground Clearance | 1.717ft |
| Track Width | 8.530ft |
| Lock-to-lock time | 6.0s |
| Max Steering Angle (Virtual) | 37.70° |

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AECOM

**PROJECT**

Shell Canada Products
Eagleson, KDR

106 Eagleson Rd,
Kanata, ON

**CLIENT**

Shell Canada
400-4th Avenue SW
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403.252.4554 tel
www.shell.ca

**CONSULTANTS**

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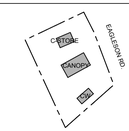
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| | 2026-11-23 | RE ISSUED FOR SPCA REVIEW |
| | 2026-11-20 | ISSUED FOR SPA#2 |

**DRAWN BY**

JO/MQ

**KEY PLAN**




**GLOBAL PROJECT ID NUMBER**

CAN00---

**SHEET TITLE**

**SITE**
PROPOSED VEHICLE ROUTE
GARBAGE TRUCK

**FILE NUMBER: D07-12-26-0056**
**CTM DESIGN FILE NAME**

2025071_C101.0

**SHEET NUMBER**

# C109-A

ANSI D 864mm x 559mm
Approved:
Checked:
Designer:
Project Management Initials:

Last Plotted: 2026-11-23
Last Plotted: JORTEGA(2026-11-23)
Filename: 2025071_C101.0.DWG

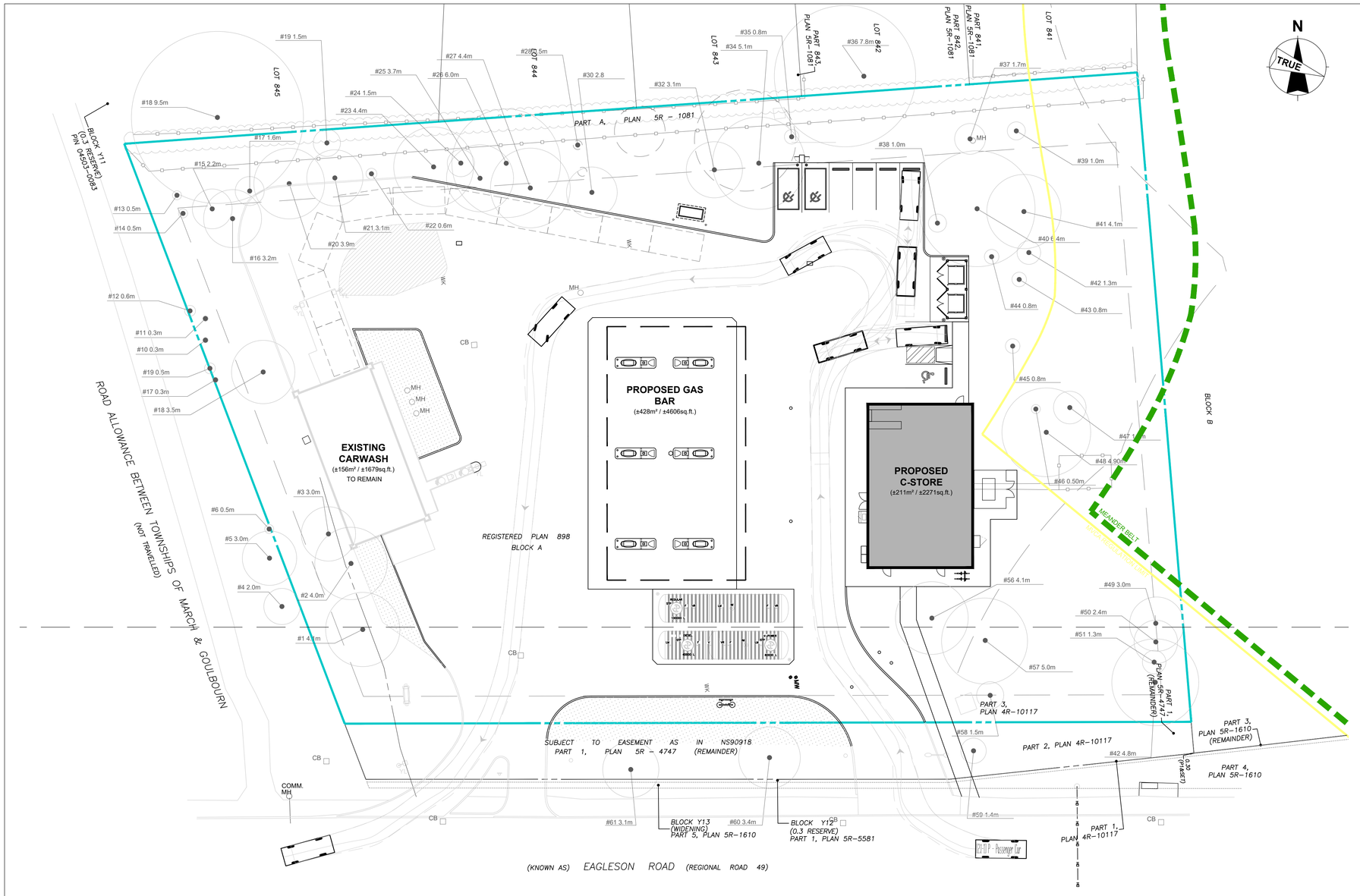
ANSI D 864mm x 559mm

Approved:

Checked:

Designer:

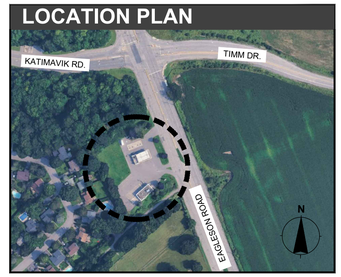
Project Management Initials:




## 1 PROPOSED PASSENGER VEHICLE ROUTE

C109-B SCALE: 1:250

## LOCATION PLAN




## SITE INFORMATION

ZONING

GM15 H(6) - GENERAL MIXED USE ZONE

PERMITTED USES:
*RETAIL (C-STORE)*
*GAS BAR*
*CARWASH (EXISTING)*

LOT AREA

OVERALL SITE AREA =
±7031m² (±75681sq.ft. / 1.737Ac.)

## VEHICLE INFO




[2-2-1] F-150 Regular Cab 4x4 STYLESIDE 6.5' Box

| | |
|---|---|
| Overall Length | 17.758ft |
| Overall Width | 6.525ft |
| Overall Body Height | 6.233ft |
| Min Body Ground Clearance | 0.743ft |
| Track Width | 6.575ft |
| Lock-to-lock time | 4.00s |
| Curb to Curb Turning Radius | 20.850ft |


AECOM

**PROJECT**

Shell Canada Products
Eagleson, KDR

106 Eagleson Rd,
Kanata, ON

**CLIENT**

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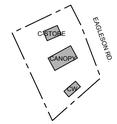

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JO/MQ

**KEY PLAN**




**GLOBAL PROJECT ID NUMBER**

CAN00---

**SHEET TITLE**

**SITE**
PROPOSED VEHICLE ROUTE
GARBAGE TRUCK

**FILE NUMBER: D07-12-26-0056**
**CTM DESIGN FILE NAME**

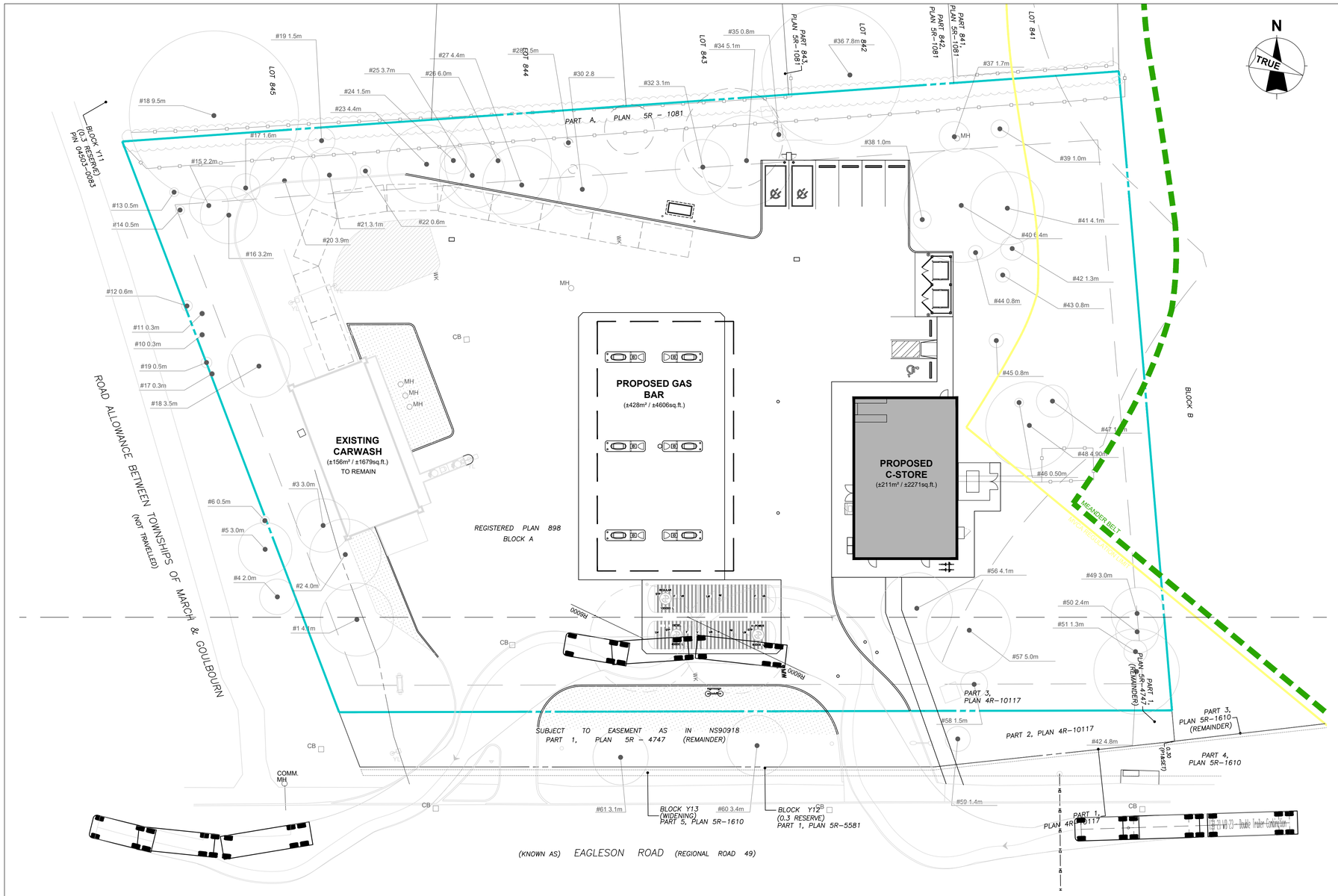
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**SHEET NUMBER**

# C109-B


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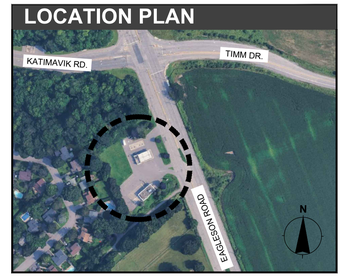

Last Plotted: JORTEGA(2026-11-23) Last Plotted: 2026-11-23
Filename: 2025071_C101.0.DWG




## 1 BULK VEHICLE ACCESS ROUTE

C109-C SCALE: 1:250

## LOCATION PLAN




## SITE INFORMATION

ZONING

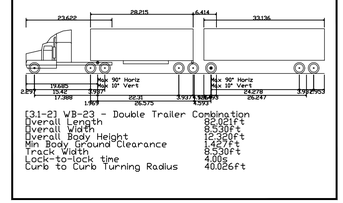
GM15 H(6) - GENERAL MIXED USE ZONE

PERMITTED USES:
*RETAIL (C-STORE)*
*GAS BAR*
*CARWASH (EXISTING)*

LOT AREA

OVERALL SITE AREA =
±7031m² (±75681sq.ft. / 1.737Ac.)

## VEHICLE INFO




## AECOM

**PROJECT**

# Shell Canada Products Eagleson, KDR

106 Eagleson Rd,
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**CLIENT**

## Shell Canada

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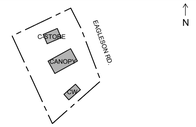
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**KEY PLAN**




**GLOBAL PROJECT ID NUMBER**

CAN00---

**SHEET TITLE**

**SITE**
BULK VEHICLE ROUTE

**FILE NUMBER: D07-12-26-0056**
**CTM DESIGN FILE NAME**

2025071_C101.0

**SHEET NUMBER**

# C109-C

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Project Management Initials: Designer: Checked: Approved: ANSI D 864mm x 559mm

Last Plotted: 2026-11-23
Last Plotted: JORTEGA(2026-11-23)
Filename: 2025071_C101.0.DWG

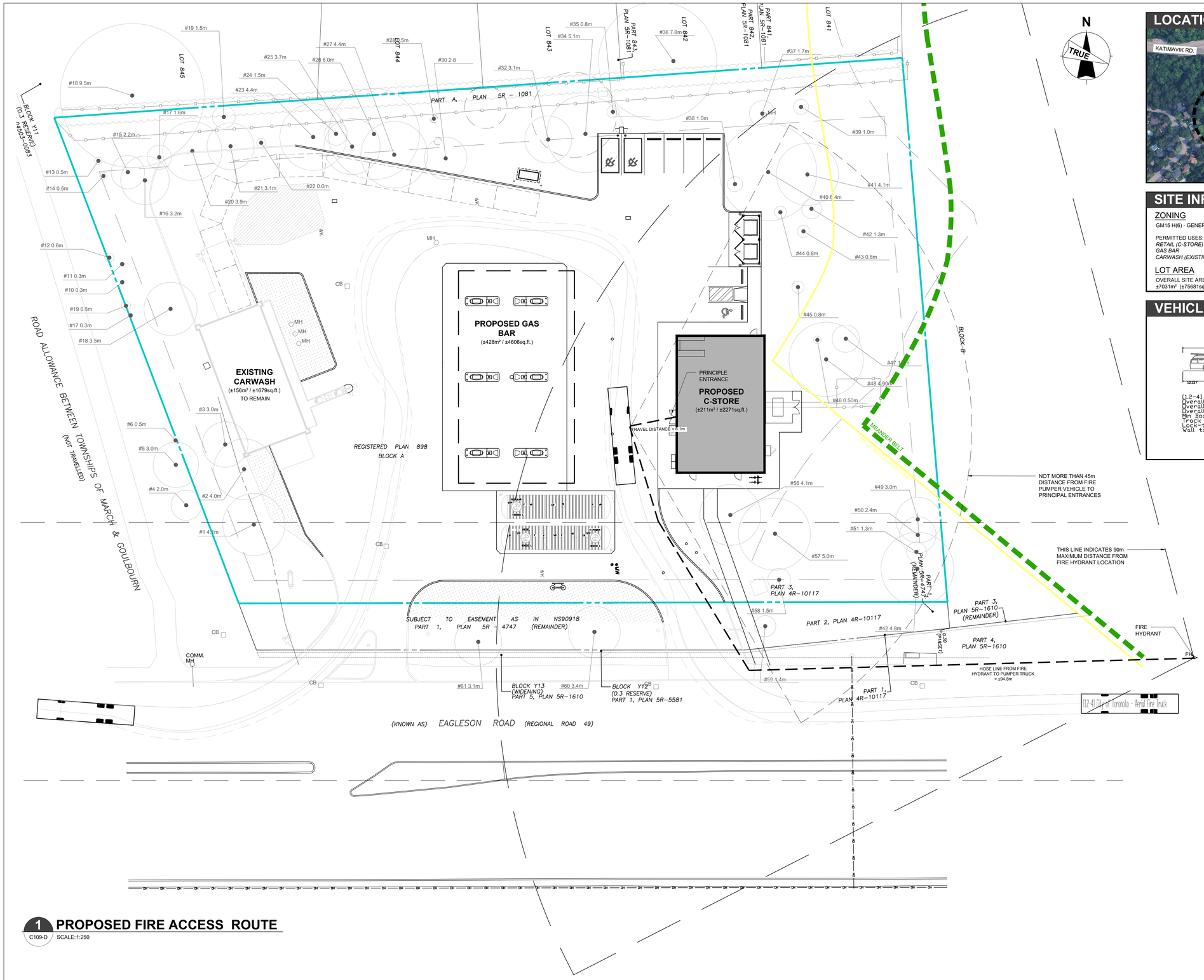
ANSI D 864mm x 559mm

Approved:

Checked:

Designer:

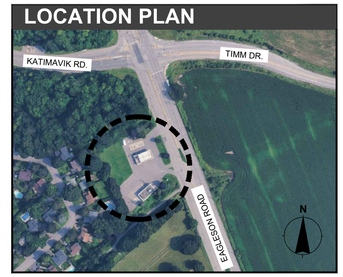
Project Management Initials:




## 1 PROPOSED FIRE ACCESS ROUTE

C109-D SCALE:1:250

## LOCATION PLAN




## SITE INFORMATION

ZONING

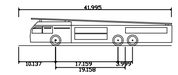
GM15 H(6) - GENERAL MIXED USE ZONE

PERMITTED USES:
*RETAIL (C-STORE)*
*GAS BAR*
*CARWASH (EXISTING)*

LOT AREA

OVERALL SITE AREA =
±7031m² (±75681sq.ft. / 1.737Ac.)

## VEHICLE INFO




| | |
|---|---|
| L2-41 City of Toronto - Aerial Fire Truck | |
| Overall Length | 41.995ft |
| Overall Width | 9.333ft |
| Overall Body Height | 9.298ft |
| Min Body Ground Clearance | 0.775ft |
| Track Width | 9.333ft |
| Lock-to-lock time | 6.00s |
| Wall to Wall Turning Radius | 41.667ft |

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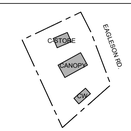
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KEY PLAN




GLOBAL PROJECT ID NUMBER

CAN00---

SHEET TITLE

SITE
PROPOSED VEHICLE ROUTE
FIRE TRUCK

FILE NUMBER: D07-12-26-0056
CTM DESIGN FILE NAME

2025071_C101.0

SHEET NUMBER

C109-D

Last Plotted: 2026-11-23

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