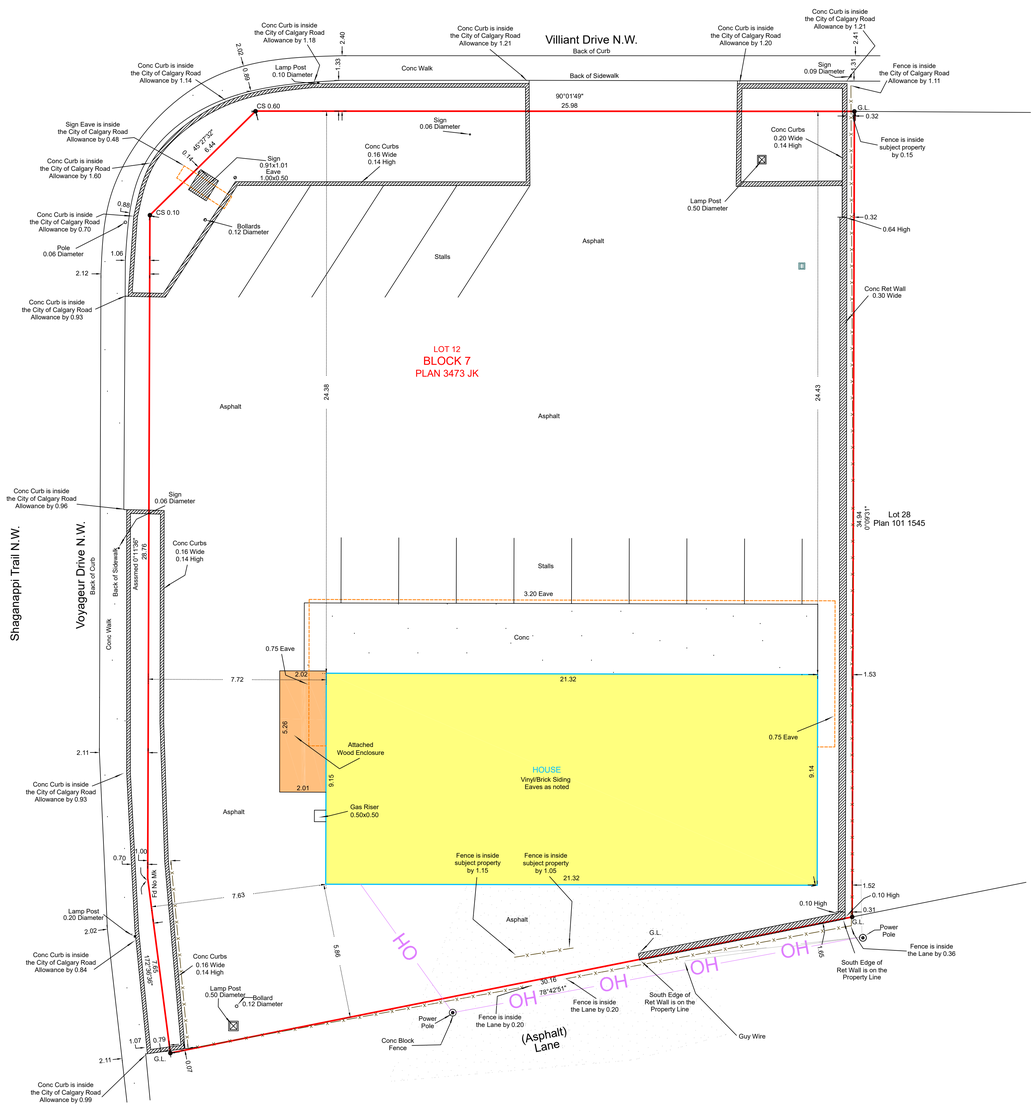


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THE CITY OF CALGARY

PLAN

SHOWING

SITE SURVEY

AFFECTING

LOT 12 BLOCK 7, PLAN 3473 JK

WITHIN THE

N 1/4 SEC 36 TWP 24 RGE 2 W5M

ALBERTA
2023

0 1.5 3 7.5 15 METRES

SCALE: 1 : 100

LEGEND

- Statutory iron survey post found shown thus ●
- Statutory iron survey post placed shown thus ○ and are stamped P235
- Drill hole found shown thus ✖
- Drill hole placed shown thus ⌗
- Metal plug found shown thus ✱
- Metal plug placed shown thus ⌖
- Temporary point shown thus ×
- Iron bar found shown thus ♦
- Alberta Survey Control Marker (ASCM) shown thus ⊛
- Delta (Central) angle of arc shown thus △
- Eave Fascia are shown thus
- Fences are shown thus
- Building foundation shown thus
- Gas line shown thus — G —
- Power Lines shown thus — P — P —
- Overhead Utilities shown thus — OH — OH —
- Sanitary Lines shown thus — S — S —
- Storm lines shown thus — ST — ST —
- Water lines shown thus — W — W — W —
- Telus Lines shown thus — T — T — T —
- Coniferous trees are shown thus
- Deciduous trees are shown thus
- Shrubs are shown thus
- Tree Canopy shown thus
- Catch Basins shown thus CB or I
- Manhole shown thus
- Catch Basin Manholes shown thus
- Power Poles shown thus
- Fire Hydrant shown thus
- Street Lights shown thus
- Water valves shown thus
- Spot Elevations are shown thus 95.16
- Concrete surfaces are shown thus
- Asphalt Pathway shown thus RAMP
- Utility Rights of Way are shown thus
- Subject Property is shown thus
- Gas Valve shown thus
- Sign shown thus

ABBREVIATIONS

A.....Arc	MWC.....Monitoring Well Cap
AC.....Access Cover	N.....North
ag.....Above Ground	NAD.....North American Datum
ALS.....Alberta Land Surveyor	No.....Number
ARW.....Access Right of Way	NT.....Non-Tangential
ASCM.....Alberta Survey Control Marker	(NTS).....Not to Scale
Blk.....Block	ODRW.....Overland Drainage R/W
C.....Short Curve	P.....Brass Cap
C of T.....Certificate of Title	Ped.....Pedestal
calc.....calculated	Pit.....4 Pits
Cant.....Cantilever	Pl.....Placed
CB.....Chord Bearing	Pos.....Position
ck m.....check measured	P/L.....Pipeline
Conc.....Concrete	PUL.....Public Utility Lot
cs.....counter sunk	R.....Radius
E.....East	Re-est.....Re-established
ER.....Environmental Reserve	Ref.....Reference
Est.....Established	Res.....Restored
FC.....Filler Cap	RGE.....Range
Fd.....Found	R/W.....Right of Way
GNSS.....Global Navigation Satellite System	(R).....Radial
ha.....Hectare	S.....South
I.....Statutory Iron Post	SEC.....Section
L.....Short Line	TCO.....Top Cut Off
M.....Mound or Meridian	TWP.....Township
Mk.....Mark	URW.....Utility R/W
Mkd.....Marked	W.....West
Mp.....Marker Post	3TM.....3° Transverse Mercator
MR.....Municipal Reserve	Δ.....Central Delta Angle

NOTE

Distances are shown in metres and decimals thereof.
Fences are within 0.10m of property line unless otherwise noted.
Eave dimensioned to the line of the fascia.
Actual locations of all facilities are to be confirmed prior to excavation.
Any subsequent users of this plan or digital file cannot rely on the information contained hereon without the expressed consent and authority of

Robert M. Wallace, A.L.S.

ENCUMBRANCES, LIENS & INTERESTS

TITLE: 021 079 586 + 1 (Searched June 8Th, 2023)

[redacted]

PLAN 3473 JK
BLOCK 7
LOT 12

UTILITY SAFETY PARTNERS

*** This plan represents the best information available at the time of survey. GLOBAL RAYMAC SURVEYS INC. and its employees take no responsibility for the location of any underground conduits, pipes or other facilities whether shown on or omitted from this plan. All underground installations should be located by the respective authorities prior to construction. ***

www.utilitysafety.ca

Click Before You Dig

SURVEYOR

ROBERT M. WALLACE, A.L.S.

Date of Survey: June 16th, 2023
Certified Correct this 26th day of June 2023.

Robert M. Wallace, A.L.S.

ALBERTA LAND SURVEYORS' ASSOCIATION
CERTIFICATE NUMBER
P235
GLOBAL RAYMAC SURVEYS INC.

MUNICIPAL ADDRESS:
4615 Valiant Drive N.W.
Calgary, Alberta

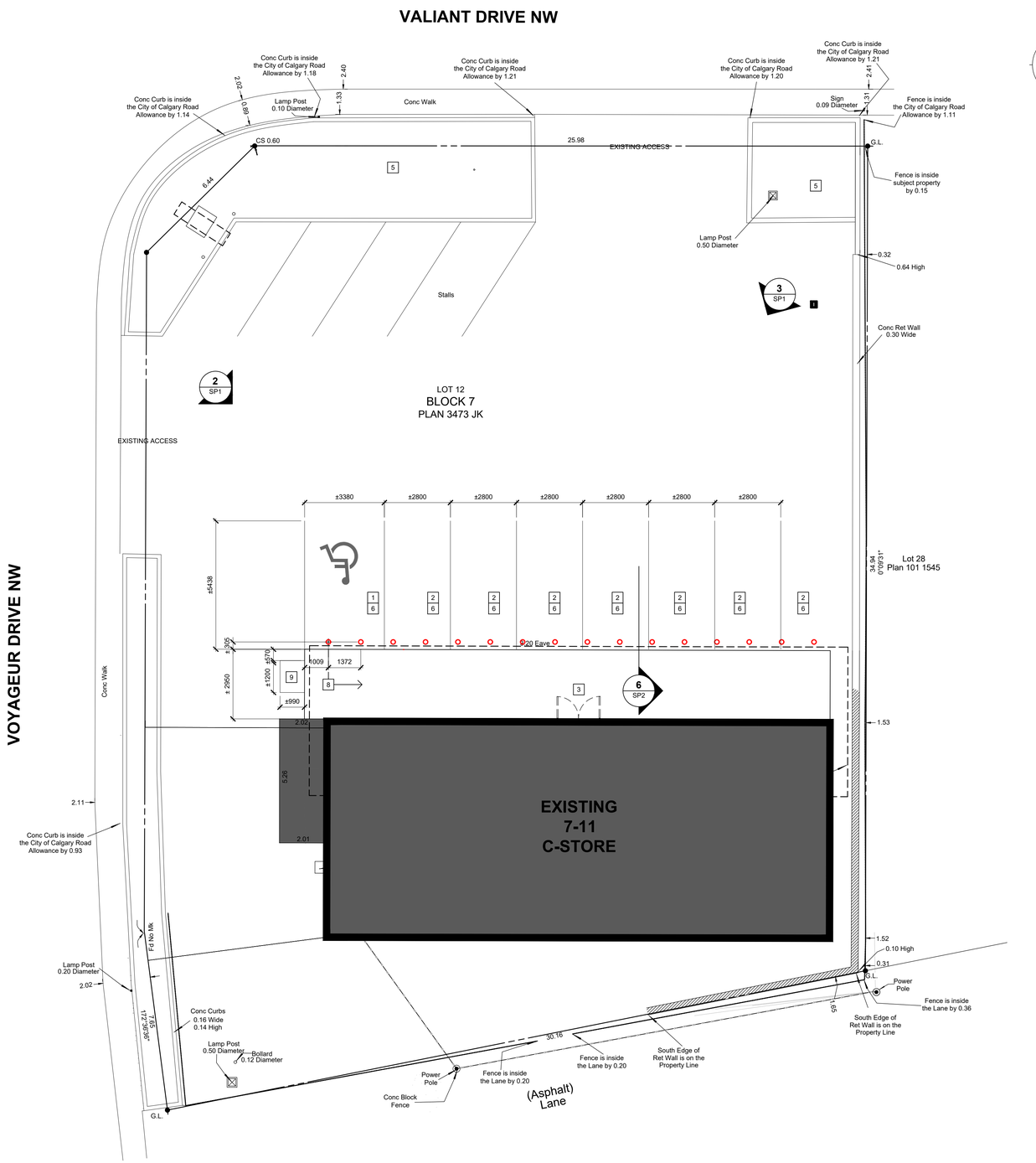
Client: CTM Design Services Ltd.

File No.:

JOB NO. : 23CC0126

Drawn By: PH

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110, 4129-8th Street S.E.
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Fax (403) 283-5418



1 NEW PARKING BOLLARD PLAN AND SITE PLAN
SCALE 1:100

KEY NOTES

1. HANDICAP STALL (SEE GENERAL NOTE 7)
2. PARKING STALLS. GC TO ENSURE PARKING STALL SIZES MEET THE MUNICIPAL REQUIREMENTS AFTER THE INSTALLATION OF PARKING POSTS. ADJUST PARKING STALL LINE PAINTING AS REQUIRED TO SUIT
3. MAIN ENTRY / EXIT / BACK DOOR.
4. EXISTING BOLLARD TO BE REMOVED BY GC.
5. EXISTING LANDSCAPE AREA, NOT PART OF SCOPE
6. NEW DEEP MOUNT BOLLARD (TYPICAL). TO BE SUPPLIED & INSTALLED BY GC REFER TO DRAWING SP2 FOR DETAILS
7. EXISTING WHEEL STOPS TO BE RE-INSTALLED / MOVED 600mm FROM THE FRONT STALL
8. CROSSHAIR - DENOTES SETTING OUT LINE., ARROW - DENOTES LAYOUT DIRECTION OF SUCCEEDING BOLLARDS TYPICALLY SPACED @ 4'-6" UNLESS OTHERWISE NOTED
9. ACCESSIBLE WHEELCHAIR RAMP
10. HANDICAP STALL - AS PER NBC A-3.8.3.23(1) "PERMIT REQUIRED" SIGN
11. ACCESS AISLE LINES TO BE PAINTED WHITE - AS PER NBC A-3.8.3.23.(1)

KEYNOTES ARE APPLICABLE TO THE PROGRAM AND ARE ONLY APPLICABLE TO THIS SITE IF PRESENT

GENERAL NOTES

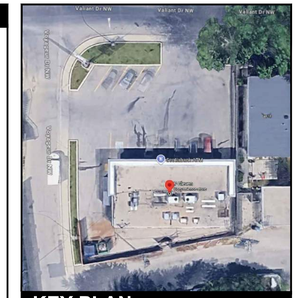
1. ALL DIMENSIONS ARE IN MILLIMETERS U.N.O.
2. DO NOT SCALE DRAWING.
3. ALL SITE DIMENSIONS ARE SUBJECT TO VERIFICATIONS
4. BOLLARDS ARE TO BE PLACED IN ALL PARKING STALLS ADJACENT TO BUILDING. IF ANY PART OF A STALL IS ADJACENT TO THE BUILDING BUT NOT THE ENTIRE WIDTH, EXTEND BOLLARDS TO COVER ENTIRE STALL. AS SHOWN ON THIS PLAN
5. GC TO ENSURE BARRIER-FREE ACCESS IS NOT RESTRICTED AND A MINIMUM OF 1100mm AISLE MUST BE PROVIDED AND MAINTAINED.
6. ANY DIGGING OR ANYTHING IN THE GROUND WOULD HAVE TO HAVE AN BC ONE CALL SYSTEM AND HAVE THE UNDERGROUND UTILITIES MARKED.
7. ACCESSIBLE PARKING MUST BE DESIGNED AS PER NATIONAL BUILDING CODE A-3.8.3.22(1). ACCESSIBLE PARKING STALLS SHALL BE A MINIMUM WIDTH OF 2.4m, with a 2.4m UNLOADING AREA, WHICH CAN BE SHARED WITH TWO STALLS
8. A WHEEL STOP SHOULD BE INSTALLED AS PER THE Land Use Bylaw 1P2007, A MINIMUM OF 600mm FROM THE FRONT OF THE STALL

SCOPE OF WORK

SCOPE OF WORK IS LIMITED TO ADDITION OF BOLLARDS TO SITE ONLY. NO OTHER CHANGES TO EXISTING SITE PLAN OR CONFIGURATION OF SITE

LEGEND

- DEMO
- EXISTING
- NEW
- REMOVED
- RELOCATED



KEY PLAN

SITE INFORMATION

LEGAL DESCRIPTION

LOT 12 BLOCK 7, PLAN 3473 JK WITHIN
THE 1/4 SEC 36 TWP 24 RGE 2 W5M

MUNICIPAL ADDRESS

4615 VALIANT DRIVE N.W.
CALGARY AB

ZONING

C-COR
Commercial - Corridor 2

AREAS:

TOTAL SITE AREA = 1148.34m² (0.283acres) (0.114ha.)

TOTAL BUILDING AREA AREA: = 194.95m²

TOTAL CONCRETE APRON: = 67.51m²

TOTAL ASPHALT AREA = 885.88m²

BUILDING AREAS:

C-STORE : =194.95m²

PARKING STALL AFFECTED:

	SIZE:	COUNT:
REGULAR :	2800 X 5438	= 7 STALLS
BARRIER FREE:	3380 x 5438	= 1 STALL
TOTAL PARKING :		= 8 STALLS

MATTERPORT LINK

[redacted]



2 ELEVATION 1
N.T.S



3 ELEVATION 2
N.T.S

Rev. #	Date	Description
	07/17/2026	ISSUED FOR CLIENT REVIEW
	08/20/2026	ISSUED FOR CLIENT REVIEW

7-ELEVEN, INC.
3200 HACKBERRY RD. IRVING TX 75063

7-11 #14815
4615 VALIANT DR NW
CALGARY, ALBERTA

PARKING BOLLARD PLAN AND DETAILS

ctm Design Services Ltd
210, 540 Midpark Way SE, Calgary, Alberta, T2X 1Y1
TEL: 403.640.0990 • Fax 403.258.6556 • www.ctmdesign.ca

Job#:	2026021
Scale:	NTS
Date:	2026-06-08
Drawn By:	FDL
Checked By:	TW

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PERMITTING DRAWINGS
PERMIT SUBMISSION

SHEET:
SP1