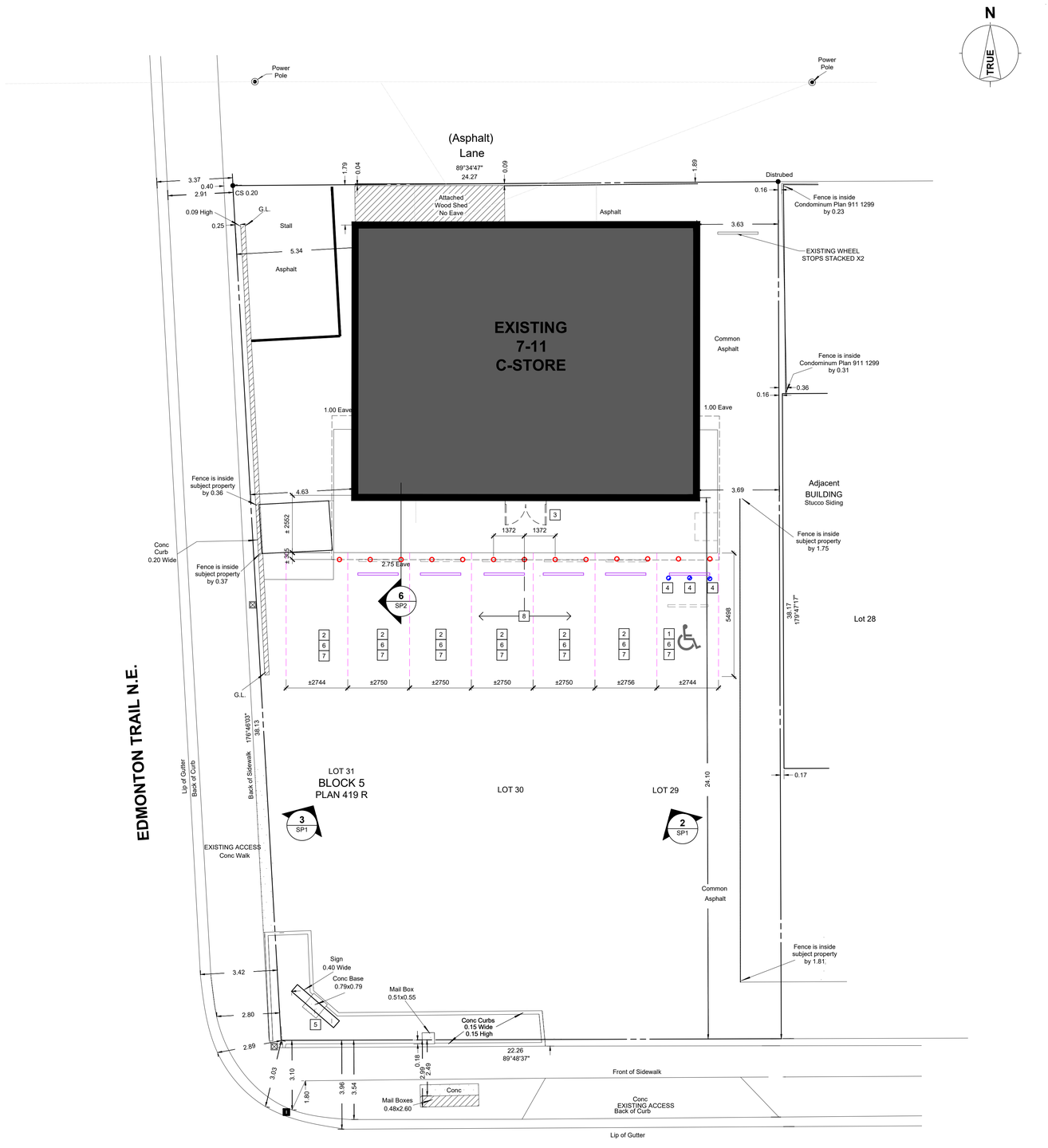


1 NEW PARKING BOLLARD PLAN AND SITE PLAN
SCALE 1:100

KEY NOTES

- H HANDICAP STALL (SEE GENERAL NOTE 7)
- P 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
- M MAIN ENTRY / EXIT / BACK DOOR.
- R EXISTING BOLLARD TO BE REMOVED BY GC.
- E 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

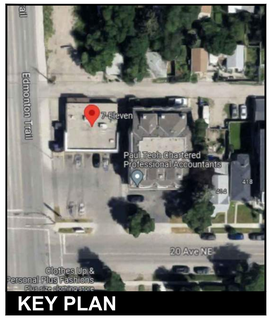
1. ALL DIMENSIONS ARE IN MILLIMETERS U.N.O.
2. DO NOT SCALE DRAWING.
3. ALL SITE DIMENSIONS ARE SUBJECT TO VERIFICATIONS
4. BOLLARDS ARE TO BE PLACED IN ALL PARKING STALLS ADJACENT TO BUILDING. IF ANY PART OF A STALL IS ADJACENT TO THE BUILDING BUT NOT THE ENTIRE WIDTH, EXTEND BOLLARDS TO COVER ENTIRE 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	
EXISTING PARKING STALL (FADED - NOT VISIBLE)	
NEW	
REMOVED	
RELOCATED	



KEY PLAN

SITE INFORMATION

LEGAL DESCRIPTION

LOT 29 TO 31 INCLUSIVE BLOCK 5, PLAN 419 R WITHIN THE SE 1/4 SEC 27 TWP 24 RGE 1 W5M

MUNICIPAL ADDRESS

402 20 AVENUE N.E. CALGARY AB

ZONING

C-N2
Commercial - Neighbourhood 2

AREAS:

TOTAL SITE AREA = 886.13m² (0.218acres) (0.088ha.)

TOTAL BUILDING AREA AREA: = 185.10m²

TOTAL CONCRETE APRON: = 47.84m²

TOTAL ASPHALT AREA = 653.19m²

BUILDING AREAS:

C-STORE : =185.10m²

PARKING STALL AFFECTED:

	SIZE:	COUNT:
REGULAR :	VARIES	= 6 STALLS
BARRIER FREE:	2744 x 5498	= 1 STALL
TOTAL PARKING :		= 7 STALLS

MATTERPORT LINK

https://my.matterport.com/show/?m=xe2CgwtKRpX



2 ELEVATION 1
N.T.S



3 ELEVATION 2
N.T.S

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

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

7-11 #15049
402 - 20 AVE NE CALGARY, ALBERTA

PARKING BOLLARD PLAN AND DETAILS

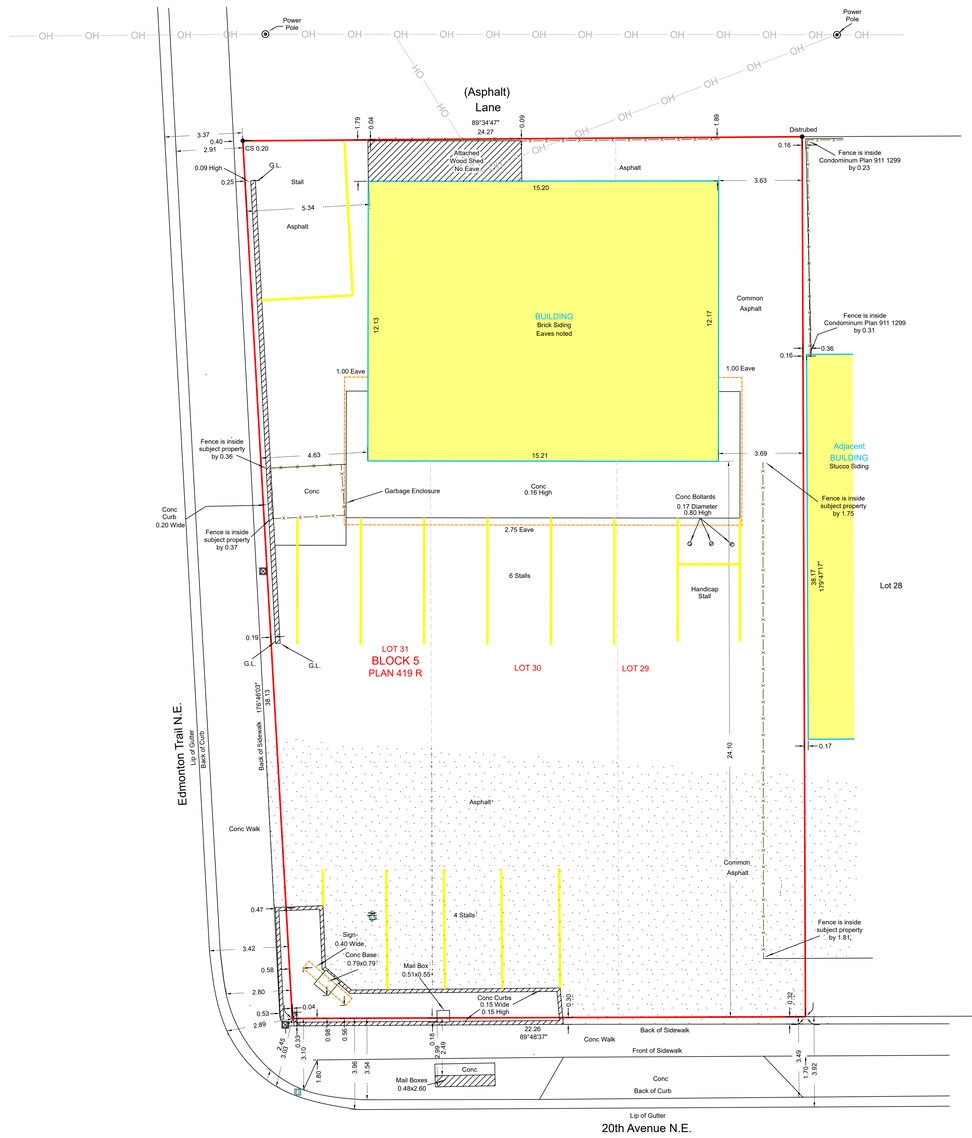
ctm Design Services Ltd
210, 340 Midpark Way SE, Calgary, Alberta, T2X 1P1
TEL: 403.640.0999 • Fax 403.249.8056 • www.ctmdesign.ca

Job#:	2026021
Scale:	NTS
Date:	2026-06-10
Drawn By:	FDL
Checked By:	TW

Documents prepared by CTM Design Services are to be used only for the specific project and specific use for which they are intended. Any other use, alteration to other projects, by owner or any other party, without the expressed, written consent of CTM Design Services and in a way other than that specifically intended, user will hold CTM Design Services harmless from all claims and losses.

PERMITTING DRAWINGS
PERMIT SUBMISSION

SHEET:
SP1



THE CITY OF CALGARY

PLAN

SHOWING

SITE SURVEY

AFFECTING

LOT 29 TO 31 INCLUSIVE BLOCK 5, PLAN 419 R

WITHIN THE

SE 1/4 SEC 27 TWP 24 RGE 1 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 Δ
- Eave Fascia are shown thus
- Fences are shown thus — X —
- Building foundation shown thus — G —
- Gas line shown thus — P —
- Power Lines shown thus — OH —
- Overhead Utilities shown thus — S —
- Sanitary Lines shown thus — ST —
- Storm lines shown thus — W —
- Water lines shown thus — T —
- Telus Lines shown thus
- 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
- 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 SIGN

ABBREVIATIONS

A.....Arc
AC.....Access Cover
ag.....Above Ground
ALS.....Alberta Land Surveyor
ARW.....Access Right of Way
ASCM.....Alberta Survey Control Marker
Blk.....Block
C.....Short Curve
C of T.....Certificate of Title
calc.....calculated
Cant.....Cantilever
CB.....Chord Bearing
ck m.....check measured
Conc.....Concrete
cs.....counter sunk
E.....East
ER.....Environmental Reserve
Est.....Established
FC.....Filler Cap
Fd.....Found
GNSS.....Global Navigation Satellite System
ha.....Hectare
I.....Statutory Iron Post
L.....Short Line
M.....Mound or Meridian
Mk.....Mark
Mkd.....Marked
Mp.....Marker Post
MR.....Municipal Reserve
MWC.....Monitoring Well Cap
N.....North
NAD.....North American Datum
No.....Number
NT.....Non-Tangential
(NTS).....Not to Scale
ODRW.....Overland Drainage R/W
P.....Brass Cap
Ped.....Pedestal
Pit.....4 Pits
Pl.....Placed
Pos.....Position
P/L.....Pipeline
PUL.....Public Utility Lot
R.....Radius
Re-est.....Re-established
Ref.....Reference
Res.....Restored
RGE.....Range
R/W.....Right of Way
(R).....Radial
S.....South
SEC.....Section
TCO.....Top Cut Off
TWP.....Township
URW.....Utility R/W
W.....West
3TM.....3° Transverse Mercator
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 : 165U112 (Searched June 8th, 2023)

Owner (s): LAGON INVESTMENS LTD.

PLAN 419R
BLOCK 5
LOT 29 to 31 INCLUSIVE

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 13th, 2023
Certified Correct this 30th day of June 2023.

Robert M. Wallace, A.L.S.

ALBERTA LAND SURVEYORS ASSOCIATION PERMIT NUMBER P235 GLOBAL RAYMAC SURVEYS INC.

MUNICIPAL ADDRESS:
402 - 20th Avenue N.E.
Calgary, Alberta

Client: CTM Design Services Ltd.

File No.:

JOB NO. : 23CC0115

Drawn By: PH

global raymac surveys
110, 4129-8th Street S.E.
Calgary, Alberta T2G 3A5
Phone (403) 283-5455
E-mail: admin@globalraymac.ca
Fax (403) 283-5418

© Copyright Global Raymac Surveys Inc. 2023.