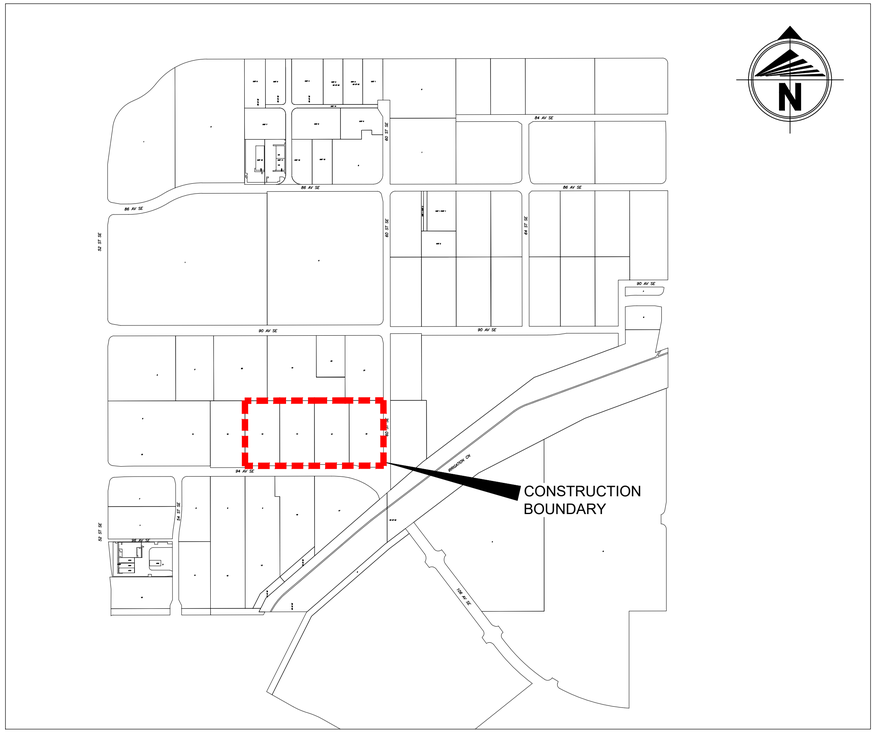
APPLICATION NUMBER: DP##
BASE FILE NUMBER: 24CEME6030

CALGARY AGGREGATE RECYCLING

CALGARY AGGREGATE RECYCLING

2025 DESIGN DRAWINGS

NOT FOR CONSTRUCTION



SITE PLAN

Scale 1:1000

Developer:	AVISON YOUNG
Consultant:	BEAIRSTO & ASSOCIATES ENGINEERING LTD.
Underground:	
Road Works:	
Start Date:	
Completion Date:	
No. of Lots: XX	No. of Drawings: 10

REVISIONS

#	COMMENTS	DATE
5	FOR DISCUSSION PURPOSES ONLY	FEB. 20, 2025
6	ISSUE FOR APPROVAL	FEB. 25, 2025
7	ISSUE FOR DEVELOPMENT PERMIT	Mar. 07, 2025

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LOT 22
BLOCK 1
PLAN 051 2081

LOT 19
BLOCK 1
PLAN 041 2183

LOT 21
BLOCK 1
PLAN 041 2183

LOT 3
BLOCK 1
PLAN 021 2558

10.06 UTILITY R/W
PLAN 021 2554

3.50 UTILITY R/W
PLAN 041 2184

3.50

EX 250mm PVC WTM
EX 1050mm CONC SAN

EX CONC RETAINING WALL

REMEDIATED UNPROCESSED
3.10m HEIGHT

EX UTILITY BOXES

EX CONC RETAINING WALL

EX BUILDING
(APPROX. 15.37m HIGH)

EX CONC RETAINING WALL

80mm RECYCLED CONCRETE
13.80m HEIGHT

EX CONC RETAINING WALL

25mm RECYCLED ASPHALT
7.8m HEIGHT

LOT 14
BLOCK 1
PLAN 8055AG
EXCEPTING THEREOUT:
ROAD PLAN 151 1596

LOT 17
BLOCK 1
PLAN 011 2417
EXCEPTING THEREOUT:
ROAD PLAN 151 1596

EX OFFICE

EX TANK

EX CONC WASH PLANT

EX WASH TANK

LOT 16
BLOCK 1
PLAN 011 2417
EXCEPTING THEREOUT:
ROAD PLAN 151 1596

60 ST SE

EX SAN MH
RIM = 1035.80
N INV = 1030.63
S INV = 1030.60

REMEDIATED UNPROCESSED
7.0m HEIGHT

EX SEACAN

EX OFFICE

EX CONC RETAINING WALL

25mm CRUSHED GRAVEL
4.8m HEIGHT

EX CONC RETAINING WALL

EX DRIVEWAY
TO BE REMOVED

EX CONC RETAINING WALL

REMEDIATED UNPROCESSED
9.0m HEIGHT

5mm WASHED SAND COURSE
0.70m HEIGHT

EX 1050mm CONC SAN

LOT 12
BLOCK 1
PLAN 8055AG

25mm RECYCLED CONCRETE
13.5 m HEIGHT

5-10mm WASHED DRAIN ROCK
2.5m HEIGHT

5mm- WASHED SAND COURSE
3.00m HEIGHT

DRY SUMP AREA

EX STOCK PILE
3.20m HEIGHT

EX CONC RETAINING WALL

40mm WASHED DRAIN ROCK
2.0m HEIGHT

LOT 13
BLOCK 1
PLAN 8055AG
EXCEPTING THEREOUT:
ROAD PLAN 151 1596

EX STOCK PILE
6.5m HEIGHT

MECHANICAL SHOP

EX ULC-S601 25,000L DIESEL TANK

EX FLOOR EL=
1036.25
(6.54m HIGH)

EX CAN/ULC-S601-07 10,000L DIESEL TANK

EX SEPTIC TANK

5mm WASHED SAND COURSE
7.3m HEIGHT

EX CONC PAD

EX CB

EX CB

40mm DRAIN CONCRETE
5.5m HEIGHT

EX 1.1m SIDEWALK

2.4m CHAIN LINK FENCE
C/W TOP SECURITY WIRE
AND PRIVACY SLATS

EX FLOOR EL=
1037.09
(3.95m HIGH)

EX SCALE

WASTE AND RECYCLING
STORAGE INSIDE BUILDING

EX SCALE

EX MAILBOX

7.00X4.00 UTILITY R/W
PLAN 151 1474

EX CULVERT

EX CULVERT

EX OIL & GRIT
SEPARATOR

EX CB

EX SCALE

EX CB

EX STMH
RIM = 1035.78
S INV = 1034.68

EX 1.1m SIDEWALK

INV = 1035.43

INV = 1035.46

INV = 1035.72

INV = 1035.72

INV = 1035.79

INV = 1035.81

INV = 1035.24

EX STMH
RIM = 1035.52
S INV = 1031.64

EX SAN MH
RIM = 1035.90
W INV = 1029.64
E INV = 1030.070

EX 1.1m SIDEWALK

ROAD PLAN 151 1596

ROAD PLAN
9A01 2366

EX SAN MH
RIM = 1035.40
N INV = 1030.38
W INV = 1030.34

EX 1050mm CONC SAN

EX 675mm CONC STM

EX 900mm CONC STM

94 AVE SE

EX 250mm PVC WTM

EX 1050mm CONC SAN

EX 900mm CONC STM

EX 1.1m
SIDEWALK

EX 1050mm CONC SAN

EX 1050mm CONC STM

EX 675mm
CONC STM

EX CB

EX STMH
RIM = 1035.83
W INV = 1033.70
E INV = 1033.70

EX STMH
RIM = 1035.71
W INV = 1033.70
E INV = 1033.32

EX STMH
RIM = 1035.60
W INV = 1033.27
E INV = 1033.05

EX CB

EX CB

EX STMH
RIM = 1036.10
W INV = 1033.05
E INV = 1032.97

EX STMH
RIM = 1035.97
W INV = 1032.92
E INV = 1032.92

EX CB

EX STMH
RIM = 1038.34
W INV = 1032.75
E INV = 1032.59

EX CB

EX SAN MH
RIM = 1038.80
E INV = 1030.25
W INV = 1030.23

EX 2.0m SIDEWALK

EX STMH
RIM = 1036.23
N INV = 1030.80
S INV = 1030.78

EX 1050mm CONC STM

EX 250mm CON CULVERT

EX STMH
RIM = 1037.39
N INV = 1030.76
SW INV = 1030.90
SE INV = 1030.67

EX 525mm PVC STM

INV = 1033.02

EX STMH
RIM = 1039.050
NE INV = 1034.23

EX 250mm PVC STM

EX STMH
RIM = 1035.62
NW INV = 1030.50
NE INV = 1030.41
SW INV = 1030.31

EX 900mm PVC STM

EX STMH
RIM = 1035.17
N INV = 1032.82
NE INV = 1031.14
E INV = 1030.45
S INV = 1030.45

INV = 1034.40

EX SAN MH
RIM = 1036.10
E INV = 1030.09
W INV = 1030.07

STOCK PILE INFORMATION AS OF NOVEMBER 10TH 2024 SURVEY DATA AS
PROVIDED ON FEBUARY 04 2025

SCALE: 1:750
0 10 20 30 40

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PROFESSIONAL ENGINEER
CRAIG GRAMLICH
ALBERTA
Issued for Development Permit Mar 7 2025

NOT FOR CONSTRUCTION

PERMIT

PERMIT TO PRACTICE
BEAIRSTO & ASSOCIATES ENGINEERING LTD.
RM SIGNATURE:
RM APEGA ID #: 81974
DATE: March 7, 2025
PERMIT NUMBER: P 2943
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

7	ISSUED FOR DEVELOPMENT PERMIT	Mar. 07, '25
6	ISSUED FOR APPROVAL	Feb. 25, '25
5	FOR DISCUSSION PURPOSES ONLY	Feb. 20, '25

TECHNOLOGIST / TECHNICIAN:	L. Campbell, C.E.T.
DESIGNER:	F. Adricula, E.I.T.
REVIEWED BY:	I. Matyka, P. Eng.
RESPONSIBLE ENGINEER:	K. Gramlick, P. Eng.
DATE:	January 2025
SCALE:	1:750

PROJECT NO. 24CEME6030

PROJECT NAME

CALGARY AGGREGATE RECYCLING

DRAWING DESCRIPTION

EXISTING SITE PLAN

DRAWING NO. ESP-01

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LOT 22
BLOCK 1
PLAN 051 2081

LOT 19
BLOCK 1
PLAN 041 2183

3.50 UTILITY R/W
PLAN 041 2184

LOT 21
BLOCK 1
PLAN 041 2183

EX 250mm PVC WTM

LOT 3
BLOCK 1
PLAN 021 2558

10.06 UTILITY R/W
PLAN 021 2554

89°53'11" 99.29
89°53'11" 99.34
89°53'11" 99.34
89°53'11" 99.34
89°53'11" 97.93

LOT 14
BLOCK 1
PLAN 8055AG
EXCEPTING THEREOUT:
ROAD PLAN 151 1596

LOT 17
BLOCK 1
PLAN 011 2417
EXCEPTING THEREOUT:
ROAD PLAN 151 1596

LOT 18
BLOCK 1
PLAN 011 2417
EXCEPTING THEREOUT:
ROAD PLAN 151 1596

60 ST SE

EXISTING DRIVEWAY
TO BE REMOVED

LOT 12
BLOCK 1
PLAN 8055AG

LOT 13
BLOCK 1
PLAN 8055AG
EXCEPTING THEREOUT:
ROAD PLAN 151 1596

54" 186.27
54" 186.22
55" 182.90
55" 183.37
179.04

7.00X4.00 UTILITY R/W
PLAN 151 1474

30.52
12.23
EX SCALE
TO BE OPENED
EX SCALE
EX SCALE
PROP DRIVEWAY
20.00
25.55
3.00
43.67

89°51'37" 7.00
98.32 89°51'37"
99.32 89°51'37"
3.28
86.81 89°51'37"
R=150.00 A=12.53
R=150.00 A=37.37
46.70 89°51'37"
R=150.00 A=37.37

ROAD PLAN 151 1596
ROAD PLAN 151 1596
ROAD PLAN 9A01 2368

EX 250mm PVC WTM

94 AVE SE

SCALE: 1:750
0 10 20 30 40

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PROFESSIONAL ENGINEER ALBERTA
CRAIG GRAMLICK
Issued for Development Permit Mar 7 2025

NOT FOR CONSTRUCTION

PERMIT

PERMIT TO PRACTICE
BEAIRSTO & ASSOCIATES ENGINEERING LTD.
RM SIGNATURE:
RM APEGA ID #: 81974
DATE: March 7, 2025
PERMIT NUMBER: P343
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

7	ISSUED FOR DEVELOPMENT PERMIT	Mar. 07, '25
6	ISSUED FOR APPROVAL	Feb. 25, '25
5	FOR DISCUSSION PURPOSES ONLY	Feb. 20, '25

TECHNOLOGIST / TECHNICIAN:	L. Campbell, C.E.T.
DESIGNER:	F. Adricula, E.I.T.
REVIEWED BY:	I. Matyka, P. Eng.
RESPONSIBLE ENGINEER:	K. Gramlick, P. Eng.
DATE:	January 2025
SCALE:	1:750

PROJECT NO.
24CEME6030

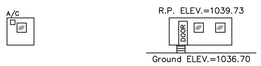
PROJECT NAME
CALGARY AGGREGATE RECYCLING

DRAWING DESCRIPTION
PROPOSED SITE PLAN

DRAWING NO.
PSP-01

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OFFICE A



WEST ELEVATION VIEW
Scale 1:500

SOUTH ELEVATION VIEW
Scale 1:500

EAST ELEVATION VIEW
Scale 1:500

NORTH ELEVATION VIEW
Scale 1:500

BUILDING C



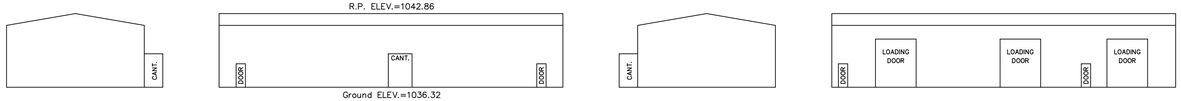
EAST ELEVATION VIEW
Scale 1:500

SOUTH ELEVATION VIEW
Scale 1:500

WEST ELEVATION VIEW
Scale 1:500

NORTH ELEVATION VIEW
Scale 1:500

BUILDING B



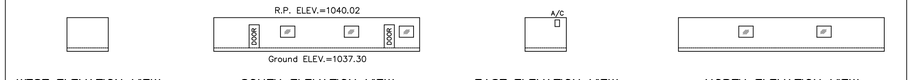
WEST ELEVATION VIEW
Scale 1:500

SOUTH ELEVATION VIEW
Scale 1:500

EAST ELEVATION VIEW
Scale 1:500

NORTH ELEVATION VIEW
Scale 1:500

OFFICE D



WEST ELEVATION VIEW
Scale 1:500

SOUTH ELEVATION VIEW
Scale 1:500

EAST ELEVATION VIEW
Scale 1:500

NORTH ELEVATION VIEW
Scale 1:500

SITE PLAN

LEGAL DESCRIPTION: Lots 13 & 14, Block 1, Plan 8055AG
Lots 17 & 18, Block 1, Plan 011 2417,
Excepting Thereout:
Road Plan 151 1596

MUNICIPAL ADDRESS: 6020 94 Avenue S.E.
Calgary, Alberta

DATE OF SURVEY: November 10th, 2024.

SCALE: 1:500 0 10 20 30 40 50 METRES

NOTES:

Elevations are shown thus: 1000.00 = 1000.00 metres. (Geodetic)
Elevations are geodetic and derived from ASCM: **244756 ELEV.: 1037.848**
All dimensions are ground in metres and decimals thereof unless otherwise shown.
All distances on curves are arc distances.
Bearings are grid (3TM, CM114') and derived from GNSS Observations.
All fences are within 0.2 metres of the property lines unless otherwise shown.
All eaves are measured to fascia unless otherwise shown.
Unless noted otherwise, lines outside of property are not to scale.

LEGEND:

Calculation points shown thus:
Found Iron Posts shown thus:
Elevations shown thus:
Fire Hydrants shown thus:
Lamp Standards shown thus:
Manholes shown thus:
Power Poles shown thus:
Street Signs shown thus:
Electrical Meter shown thus:
Gas Meter shown thus:
Monitoring Well shown thus:

Property Lines shown thus:
Right of Ways shown thus:
Eaves shown thus:
Fences shown thus: x—x—x
Overhead Electrical Lines shown thus: OH
Gasline shown thus: G
Sanitaryline shown thus: S
Stormline shown thus: ST
Waterline are shown thus: W

ZOOM SURVEYS LTD.
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Website: www.zoomsurveys.ca

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Job: 24–0868 | Surveyed: JM | Drawn: VH | Checked by: AB