

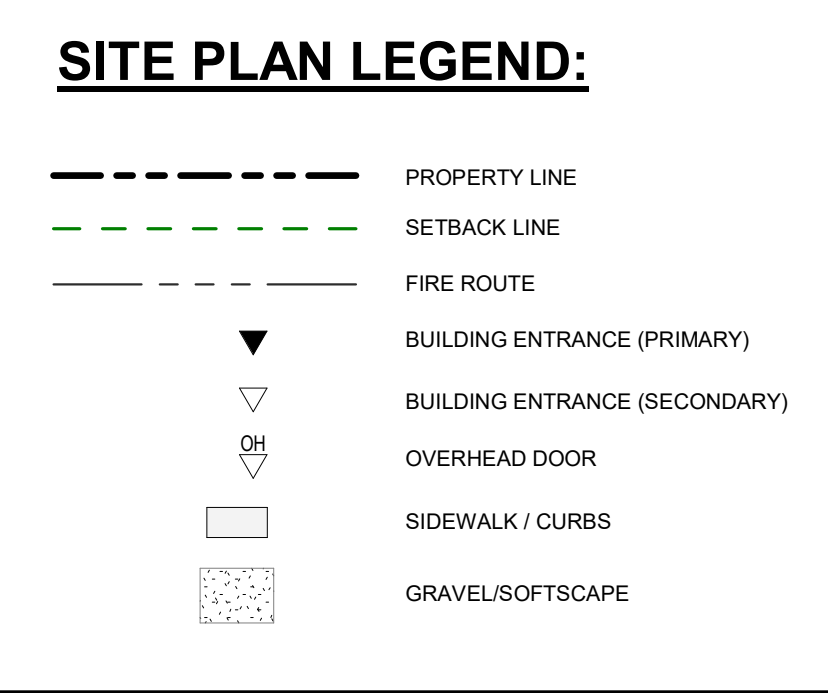
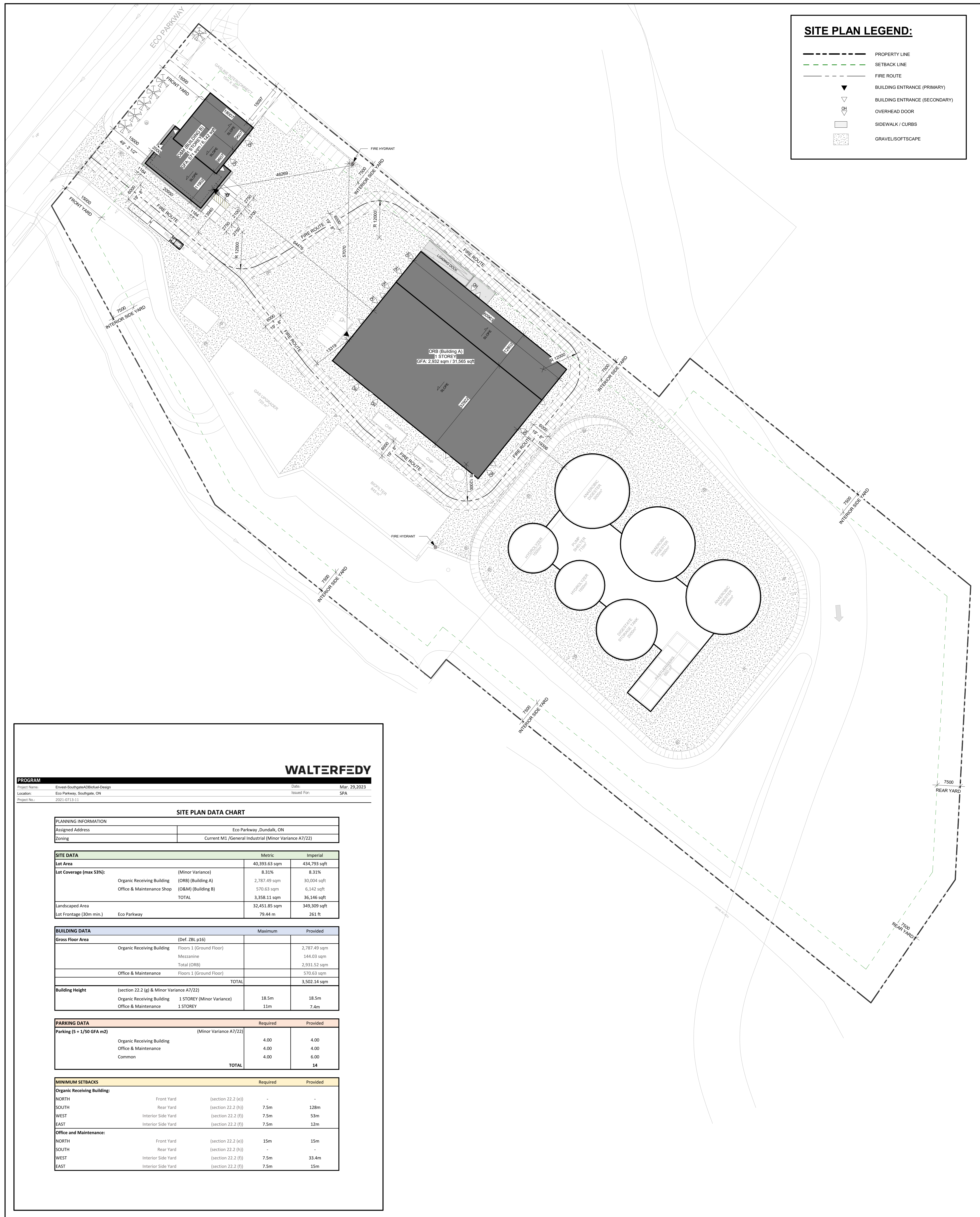


ENVEST CORP.
SOUTHGATE RENEWABLES RECYCLING PROJECT
 100 Eco Parkway, Southgate, ON

WalterFedy Project No.: 2021-0713-11
 ISSUED FOR SPA 2023-03-29

DRAWING LIST

A000	COVER SHEET
A101	SITE PLAN
A-	ORGANIC RECEIVING BUILDING
A201-A	FLOOR PLAN LEVEL 1 AND MEZZANINE
A301-A	ELEVATIONS
A302-A	ELEVATIONS
A401-A	SECTIONS
B-	OFFICE & MAINTENANCE BUILDING
B201-B	FLOOR PLANS LEVEL
B301-B	ELEVATIONS
B401-B	BUILDING SECTIONS



BUILDING A - BUILDING CODE COMMENTS

1.4.1.2 DEFINED TERMS
Building is classified as a F3 LOW HAZARD INDUSTRIAL. This is because any combustible content in the building will be less than 50 kg/m² of floor area.

3.1.3.1 Multiple Occupancy Requirements
-No required fire separation between F-3 & D'

3.2.2.10 Streets
-Access route will be used as 'street'

3.2.2.82 Group F, Division 3, 1 Storey, Any Area, Low Fire Load Occupancy
-Not more than one storey in building height
-Used solely for low fire load occupancies such as plants for the manufacture or storage of non-combustible materials and not limited in building area.

3.2.3.11. Low Fire Load, 1 Storey Building
-Exposing building face of a building of low hazard industrial occupancy conforming to article 3.2.2.82 is permitted to be of non-combustible construction without a fire-resistance rating provided it is not a loadbearing wall, and the limiting distance is not less than 3m.

3.2.5.1.(2) Access to Above Grade Storeys
-An opening for access that is required shall have a sill no higher than 1070mm above the inside floor, and shall be not less 1100mm high by not less than 550mm wide for a building not designed for the storage or use of dangerous goods.

3.2.9 Stand Pipe Systems
-3.2.9.1 - Required due to building ceiling height higher than 14m.
-3.2.9.2 (5) - Fire department connection required
-3.2.9.2 (3) - Standpipe Riser Location
-3.2.9.3 Hose Connections
- 2x 38mm Diam. Hose Connections on level one
-3.2.9.4 Hose Stations
- 30m (98.4ft) + 3m (9.8ft) Hose Spray

3.3.1.3 Means of Egress
-3.3.1.5.A - Up to 200m² max or 25m to egress doorway for only one means of egress

3.3.1.20 Janitors' Rooms
-¼ Hour rating for janitor room

3.4.2.1.A. Minimum Number of Exits
-Up to 200m² for only one exit
-Max travel distance 15m for only one exit

3.4.2.5 Location of Exits
-(1) 30m (98') if non-sprinklered.

3.6.2.1 Fire Separations Around Service Rooms
-1 Hour around service room

3.7.4.9 Plumbing Fixtures for Industrial Occupancies
-(2)(a) If occupant load is smaller than 10 only one washroom required.

3.8.2.3 (2) Minimum number of Universal Washrooms per building
-One storey building therefore one universal washroom provided.

Ontario's 2016 Building Code

Data Matrix Part 3 or 9

Item	Ontario's 2016 Building Code	Reference to Division B unless noted	Ontario's 2016 Building Code	Reference to Division B unless noted
1	Project Description	<input checked="" type="checkbox"/> New Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Change of Use	<input checked="" type="checkbox"/> PART 11 <input type="checkbox"/> PART 11.1 to 11.4	<input checked="" type="checkbox"/> PART 3 <input type="checkbox"/> PART 3.1.2 (A)
2	Major Occupancy(s)	Group F3 (Low hazard industrial occupancies) and Group D	3.1.2.1 (1)	9.10.2
3	Building Area (m ²)	Existing (NA) New 2,787 Total 2,787	1.4.1.2 (A)	1.4.1.2 (A)
4	Gross Area (m ²)	Existing (NA) New 2,787 Total 2,787	1.4.1.2 (A)	1.4.1.2 (A)
5	Mezzanine(s) Area (m ²)	144	3.2.1.1 (3)(B)	9.10.4.1
6	Number of Storeys	Above Grade 1 Below Grade 0	1.4.1.2 (A) & 3.1.1	1.4.1.2 (A) & 9.10.4
7	Number of Storeys / Fire Fighter Access	1	3.2.2.10 & 3.2.5	9.10.20
8	Building Classification	3.2.2.82	3.2.2.20-83	9.10.2
9	Sprinkler System Proposed	<input type="checkbox"/> Entire Building <input type="checkbox"/> Selected Compartments <input type="checkbox"/> Selected Floor Areas	3.2.2.20-83	9.10.8.2
10	Fire Alarm Required	<input type="checkbox"/> Statement <input type="checkbox"/> In Lieu of Roof Rating	3.2.2.17	INDEX
11	Standpipe Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.4	9.10.18
12	Water Service / Supply is Adequate	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.5.7	NA
13	High Building	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.6	NA
14	Construction Restrictions	<input type="checkbox"/> Combustible Permitted <input type="checkbox"/> Non-Combustible Required <input type="checkbox"/> Both	3.2.2.20-83 & 3.2.1.4	9.10.6
15	Actual Construction	<input type="checkbox"/> Combustible <input type="checkbox"/> Non-Combustible <input type="checkbox"/> Both		
16	Seismic Hazard Index	<input type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Explosive or Hazardous Matter	4.1.2.1 (3) & 14.1.2.1 (B)	
17	Occupant Load based on	<input checked="" type="checkbox"/> Design of Building <input type="checkbox"/> From Area / Level / Other (Actual)	3.1.17.1 (5)(i)	9.9.1.3
18	Barrier-Free Design	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain)	3.8	9.9.2
19	Horizontal Fire Resistance Rating (FRR)	<input type="checkbox"/> None <input type="checkbox"/> Non-Combustible Construction <input type="checkbox"/> Non-Combustible Construction <input type="checkbox"/> Not Applicable	3.2.1.4	9.10.9
20	Vertical Fire Resistance Rating (FRR)	<input type="checkbox"/> None <input type="checkbox"/> Non-Combustible Construction <input type="checkbox"/> Non-Combustible Construction <input type="checkbox"/> Not Applicable	3.2.1.4	9.10.9
21	Spatial Separation - Construction of Exterior Walls - Table 3.3.1.10		3.2.3	9.10.14
22	Plumbing Fixture Requirements	<input type="checkbox"/> Table <input type="checkbox"/> Table <input type="checkbox"/> Table	3.7.4.7	9.31.1.1
23	Energy Efficiency - Compliance Plan	SB-10	SB-10	

A0 - OBC MATRIX - Part 3 & 9 - ORB BUILDING (Building A)
Scale: 1:1

BUILDING B - BUILDING CODE COMMENTS

3.1.3.1 Multiple Occupancy Requirements
-No required fire separation between F-2 & D'.

3.2.2.10 Streets
-Access route will be used as 'street'

3.2.2.82 Group F, Division 2, up to 4 Storeys
-Access to above grade storeys shall have a sill no higher than 1070mm above the inside floor, and shall be not less 1100mm high by not less than 550mm wide for a building not designed for the storage or use of dangerous goods.

3.3.1.3 Means of Egress
-3.3.1.5.A - Up to 200m² max or 25m to egress doorway for only one means of egress

3.3.1.20 Janitors' Rooms
-¼ Hour rating for janitor room

3.4.2.1.A. Minimum Number of Exits
-Up to 150m² for only one exit
-Max travel distance 10m for only one exit

3.4.2.5 Location of Exits
-(1) 30m (98') if non-sprinklered.

3.6.2.1 Fire Separations Around Service Rooms
-1 Hour around service room

3.7.4.9 Plumbing Fixtures for Industrial Occupancies
-(2)(a) If occupant load is smaller than 10 only one washroom required.

3.8.2.3 (2) Minimum number of Universal Washrooms per building
-One storey building therefore one universal washroom provided.

Ontario's 2016 Building Code

Data Matrix Part 3 or 9

Item	Ontario's 2016 Building Code	Reference to Division B unless noted	Ontario's 2016 Building Code	Reference to Division B unless noted
1	Project Description	<input checked="" type="checkbox"/> New Addition <input type="checkbox"/> Alteration <input type="checkbox"/> Change of Use	<input checked="" type="checkbox"/> PART 11 <input type="checkbox"/> PART 11.1 to 11.4	<input checked="" type="checkbox"/> PART 3 <input type="checkbox"/> PART 3.1.2 (A)
2	Major Occupancy(s)	Group F2 (Medium hazard industrial occupancies) and Group D	3.1.2.1 (1)	9.10.2
3	Building Area (m ²)	Existing (NA) New 571 Total 571	1.4.1.2 (A)	1.4.1.2 (A)
4	Gross Area (m ²)	Existing (NA) New 571 Total 571	1.4.1.2 (A)	1.4.1.2 (A)
5	Mezzanine(s) Area (m ²)	NA	3.2.1.1 (3)(B)	9.10.4.1
6	Number of Storeys	Above Grade 1 Below Grade 0	1.4.1.2 (A) & 3.1.1	1.4.1.2 (A) & 9.10.4
7	Number of Storeys / Fire Fighter Access	1	3.2.2.10 & 3.2.5	9.10.20
8	Building Classification	3.2.2.82	3.2.2.20-83	9.10.2
9	Sprinkler System Proposed	<input type="checkbox"/> Entire Building <input type="checkbox"/> Selected Compartments <input type="checkbox"/> Selected Floor Areas	3.2.2.20-83	9.10.8.2
10	Fire Alarm Required	<input type="checkbox"/> Statement <input type="checkbox"/> In Lieu of Roof Rating	3.2.2.17	INDEX
11	Standpipe Required	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.4	9.10.18
12	Water Service / Supply is Adequate	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.5.7	NA
13	High Building	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.6	NA
14	Construction Restrictions	<input type="checkbox"/> Combustible Permitted <input type="checkbox"/> Non-Combustible Required <input type="checkbox"/> Both	3.2.2.20-83 & 3.2.1.4	9.10.6
15	Actual Construction	<input type="checkbox"/> Combustible <input type="checkbox"/> Non-Combustible <input type="checkbox"/> Both		
16	Seismic Hazard Index	<input type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Explosive or Hazardous Matter	4.1.2.1 (3) & 14.1.2.1 (B)	
17	Occupant Load based on	<input checked="" type="checkbox"/> Design of Building <input type="checkbox"/> From Area / Level / Other (Actual)	3.1.17.1 (5)(i)	9.9.1.3
18	Barrier-Free Design	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain)	3.8	9.9.2
19	Horizontal Fire Resistance Rating (FRR)	<input type="checkbox"/> None <input type="checkbox"/> Non-Combustible Construction <input type="checkbox"/> Non-Combustible Construction <input type="checkbox"/> Not Applicable	3.2.1.4	9.10.9
20	Vertical Fire Resistance Rating (FRR)	<input type="checkbox"/> None <input type="checkbox"/> Non-Combustible Construction <input type="checkbox"/> Non-Combustible Construction <input type="checkbox"/> Not Applicable	3.2.1.4	9.10.9
21	Spatial Separation - Construction of Exterior Walls - Table 3.3.1.10		3.2.3	9.10.14
22	Plumbing Fixture Requirements	<input type="checkbox"/> Table <input type="checkbox"/> Table <input type="checkbox"/> Table	3.7.4.7	9.31.1.1
23	Energy Efficiency - Compliance Plan	SB-10	SB-10	

A0 - OBC MATRIX - Part 3 & 9 - O&M BUILDING (Building B)
Scale: 1:1

ONTARIO FIRE CODE COMMENTS

SECTION 4.3 TANK STORAGE

Subsection 4.3.2 Installation of Outside Aboveground Storage Tanks

- Every aboveground storage tank containing stable liquids having a working pressure of not more than 17 kPa (gauge) shall be separated from a property line and any building on the same property by distances... equal to those in Table 4.3.2.A....

Maximum Tank Capacity in L = 3'500'000
3'500'000 < 5'000'000 max tank capacity = 12m minimum distance to a property line or to a building on the same property

The minimum distance required from a storage tank containing only Class II or IIIA liquids to a building on the same property is permitted to be reduced to (a) 1.5m provided the tank capacity is not more than 50'000L, or (b) zero provided the tank capacity is not more than 2500L.

The minimum distance required is permitted to be waived provided the storage tank (a) is in conformance with ULC-S655, "Aboveground Protected Tank Assemblies for Flammable and Combustible Liquids", and (b) has a capacity of not more than 50'000L.

WALTERFEDY

PROGRAM
Project Name: Eco-Pathway/Industrial Design
Location: Eco-Pathway, Southgate, ON
Project No: 2021-0713.1

DATE
Date: Mar. 29, 2023
Issued For: SPA

SITE PLAN DATA CHART

PLANNING INFORMATION		Metric		Imperial	
Assigned Address	Eco Parkway, Dundalk, ON				
Zoning	Current M1 (General Industrial (Minor Variance A7(2)))				
Lot Area		40,293.63 sqm	434,793 sqft		
Lot Coverage (max 53%)		8.33%	8.33%		
Organic Receiving Building (ORB) (Building A)		2,787.49 sqm	30,004 sqft		
Office & Maintenance Shop (O&M) (Building B)		570.63 sqm	6,142 sqft		
TOTAL		3,358.13 sqm	36,146 sqft		
Landscaped Area		32,443.85 sqm	349,309 sqft		
Lot Frontage (30m min.)	Eco Parkway	79.44 m	261 ft		
BUILDING DATA		Maximum		Provided	
Gross Floor Area	(Def. ZN p18)				
Organic Receiving Building	Floors 1 (Ground Floor)	2,787.49 sqm			
Mezzanine		144.03 sqm			
Total (ORB)		2,931.52 sqm			
Office & Maintenance	Floors 1 (Ground Floor)	570.63 sqm			
TOTAL		3,502.14 sqm			
Building Height	(Section 22.2 (g) & Minor Variance A7(2))				
Organic Receiving Building	1 STOREY (Minor Variance)	18.5m	18.5m		
Office & Maintenance	1 STOREY	11m	7.4m		
PARKING DATA		Required		Provided	
Parking (5 + 1/50 GRA m2)	(Minor Variance A7(2))				
Organic Receiving Building		4.00	4.00		
Office & Maintenance		4.00	4.00		
Common		4.00	6.00		
TOTAL			14		
MINIMUM SETBACKS		Required		Provided	
Organic Receiving Building:					
NORTH	Front Yard (Section 22.2 (e))	-	-		
SOUTH	Rear Yard (Section 22.2 (h))	7.5m	128m		
WEST	Interior Side Yard (Section 22.2 (f))	7.5m	58m		
EAST	Interior Side Yard (Section 22.2 (f))	7.5m	12m		
Office and Maintenance:					
NORTH	Front Yard (Section 22.2 (e))	15m	15m		
SOUTH	Rear Yard (Section 22.2 (h))	-	-		
WEST	Interior Side Yard (Section 22.2 (f))	7.5m	33.4m		
EAST	Interior Side Yard (Section 22.2 (f))	7.5m	15m		

CLIENT LOGO

ISSUE NO: 1
DATE: 2023-03-29

CLIENT: INVEST CORP.

PROJECT: SOUTHGATE RENEWABLES RECYCLING PROJECT

100 Eco Parkway, Southgate, ON

TITLE: SITE PLAN

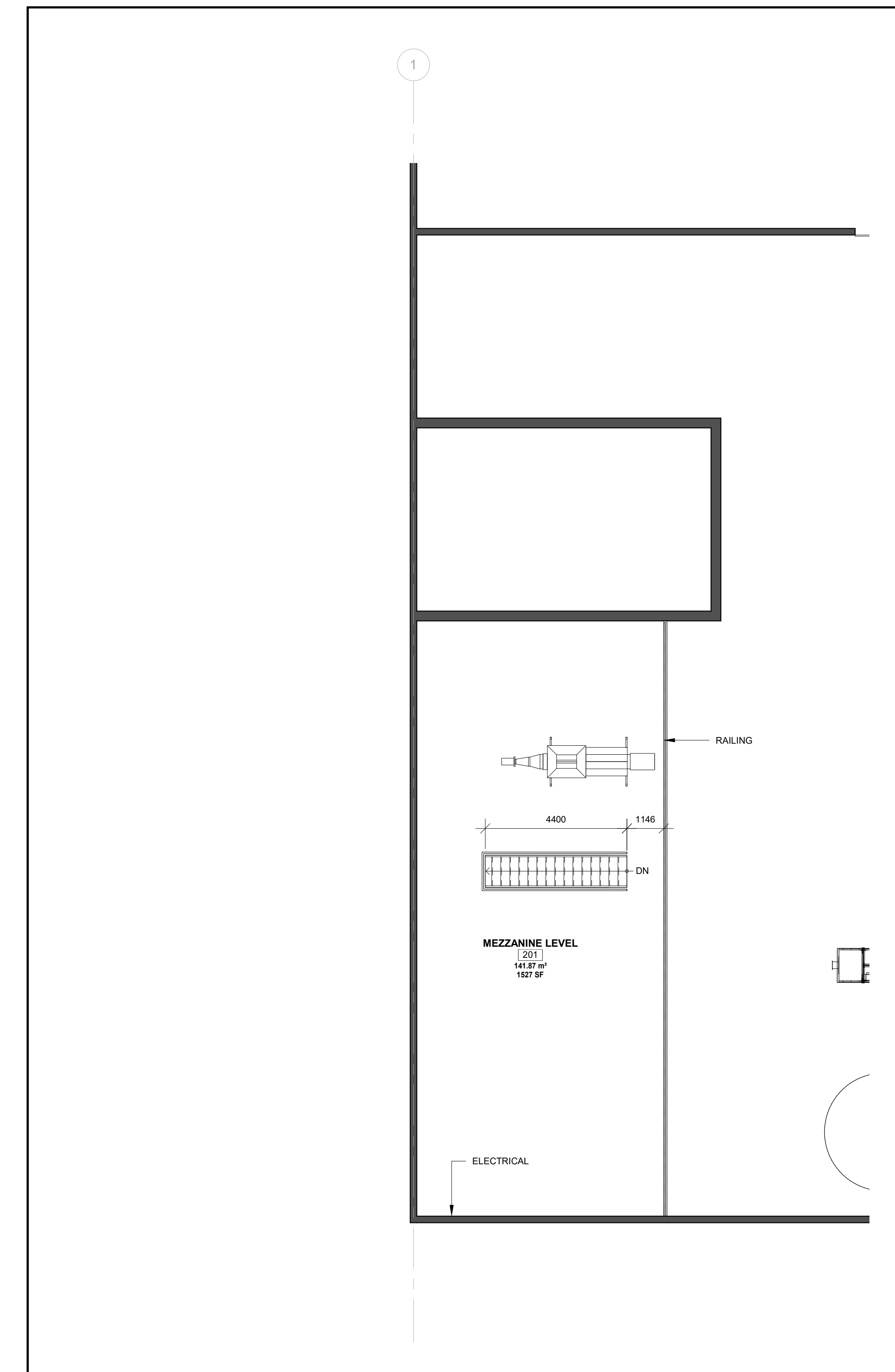
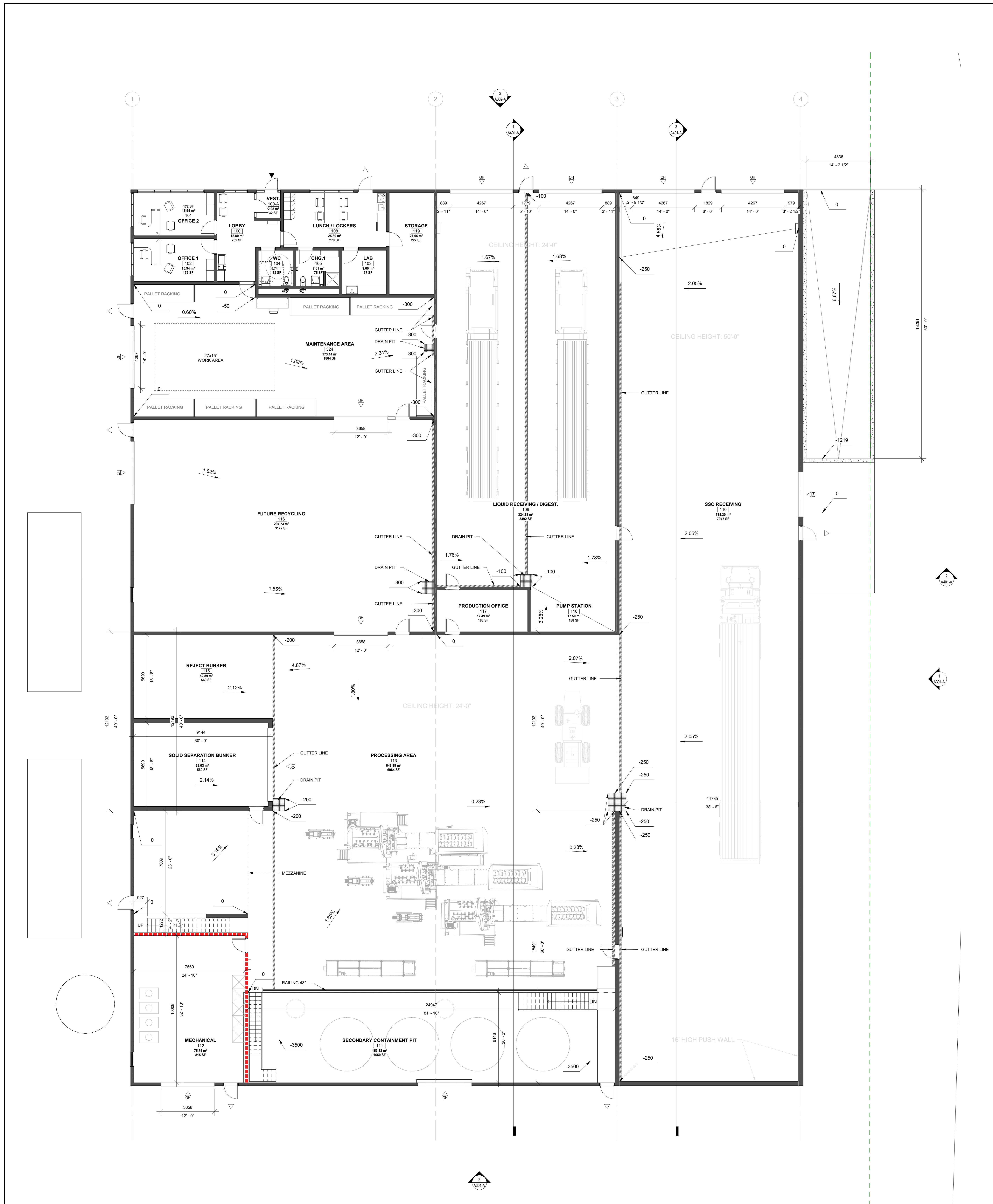
WALTERFEDY
KITCHENER | HAMILTON | TORONTO
800.885.1370 walterfeddy.com

ONARIO ASSOCIATION OF ARCHITECTS
MICHAEL D. BRYANTERS
LICENSED ARCHITECT
2023-03-29

REPRODUCTION OR DISTRIBUTION FOR PURPOSES OTHER THAN AS AUTHORIZED BY WALTERFEDY IS PROHIBITED. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND NOTIFY WALTERFEDY IMMEDIATELY. DO NOT SCALE THIS DRAWING.

SCALE: 1:1
DATE: 2023-03-29
PROJECT NO: 2021-0713-11
DRAWN BY: SF, JN
CHECKED BY: MW

SHEET NO: A101



FIRE RESISTANCE RATING LEGEND

- 0 MIN FRR (smoke Seal)
- 45 MIN FRR
- 60 MIN FRR
- 90 MIN FRR
- 120 MIN FRR
- 180 MIN FRR
- 240 MIN FRR

ROOM DATA

Room Number	Name	Department	Area m2	Area ft2	Comments
100	LOBBY	OFFICE	18.80	202.41	ft²
100-A	VEST.	OFFICE	2.98	32.06	ft²
101	OFFICE 2	OFFICE	15.94	171.58	ft²
102	OFFICE 1	OFFICE	15.94	171.58	ft²
103	LAB	OFFICE	9.00	96.91	ft²
104	WC	OFFICE	5.74	61.81	ft²
105	CHG.1	OFFICE	7.01	75.48	ft²
108	LUNCH / LOCKERS	OFFICE	25.89	278.70	ft²
109	LIQUID RECEIVING / DIGEST.	ORB	324.38	3491.56	ft²
110	SSO RECEIVING	ORB	738.30	7947.00	ft²
111	SECONDARY CONTAINMENT PIT	ORB	153.32	1650.35	ft²
112	MECHANICAL	ORB	75.75	815.36	ft²
113	PROCESSING AREA	ORB	646.99	6964.10	ft²
114	SOLID SEPARATION BUNKER	ORB	52.03	560.00	ft²
115	REJECT BUNKER	ORB	52.89	569.33	ft²
116	FUTURE RECYCLING	ORB	294.73	3172.45	ft²
117	PRODUCTION OFFICE	ORB	17.49	188.25	ft²
118	PUMP STATION	ORB	17.50	188.36	ft²
119	STORAGE	ORB	21.06	226.67	ft²
201	MEZZANINE LEVEL	ORB	141.87	1527.10	ft²
324	MAINTENANCE AREA	ORB	173.14	1863.70	ft²

CLIENT LOGO

KEY PLAN

TRUE NORTH PROJECT NORTH

No. 1 ISSUED FOR SPA. DATE 2023-03-29

CLIENT
INVEST CORP.
77 King Street West, Suite 3000, P.O. Box 95, TD Centre North Tower, Toronto, ON M5K 1G8

PROJECT
SOUTHGATE RENEWABLES RECYCLING PROJECT
100 Eco Parkway, Southgate, ON

TITLE
FLOOR PLAN LEVEL 1 AND MEZZANINE

WALTERFEDY
KITCHENER | HAMILTON | TORONTO
800.685.1319 walterfedy.com

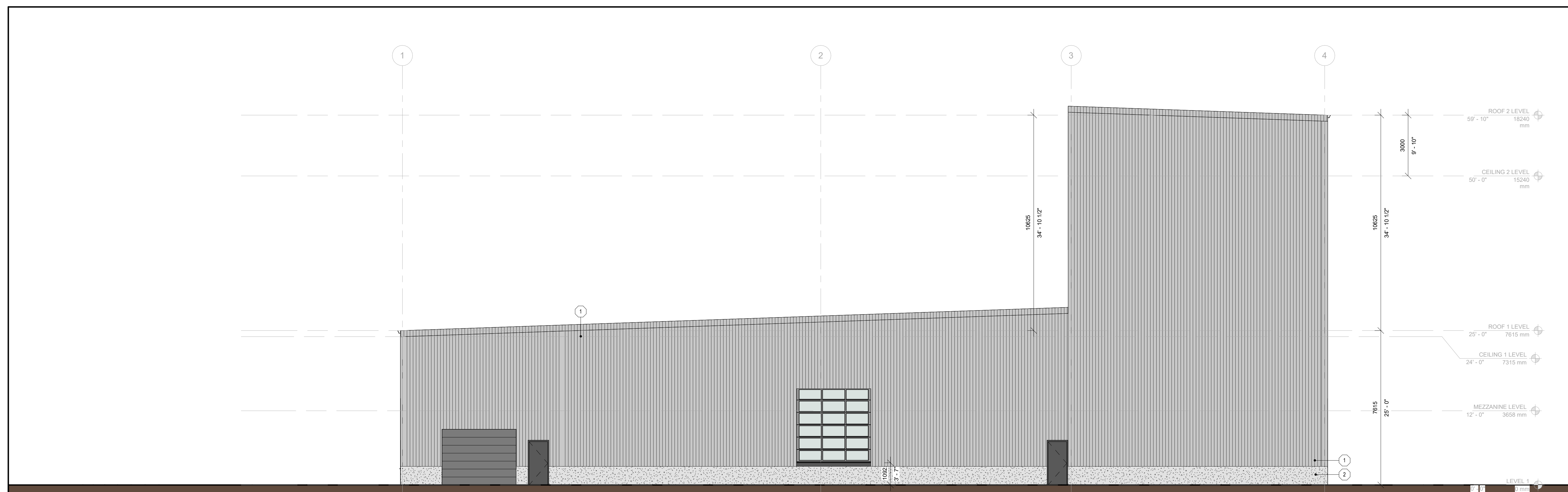
ON/PRO ARCHITECTS
MICHAEL D. B. SWINERS
LICENSED ARCHITECT
1111
2023-03-29

REPRODUCTION OR DISTRIBUTION FOR PURPOSES OTHER THAN AS AUTHORIZED BY ALL RIGHTS RESERVED. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT ANY VARIATIONS FROM THE DRAWINGS TO THE ARCHITECT IMMEDIATELY. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THE DRAWINGS OR FOR ANY DAMAGE TO PERSONS OR PROPERTY. DO NOT SCALE THIS DRAWING.

SCALE: 2023-03-29 SHEET NO. 1
DATE: 2023-03-29
PROJECT NO: 2021-0713-11
DRAWN BY: Author
CHECKED BY: Checker
A201-A



1 N-EAST ELEVATION
A301-A Scale: 1 : 100



2 S-EAST ELEVATION
A301-A Scale: 1 : 100

MATERIAL LEGEND

MATERIAL NUMBER	DESCRIPTION
1	Metal Siding
2	Cast-in-place Concrete

CLIENT LOGO

KEY PLAN



No.	ISSUANCE	DATE
1	MINOR VARIANCE	2023-12-14
2	ISSUED FOR SPA	2023-03-29

CLIENT

INVEST CORP.

77 King Street West, Suite 3000, P.O. Box 95, TD Centre North Tower,
Toronto, ON M5K 1G8

PROJECT

SOUTHGATE RENEWABLES
RECYCLING PROJECT
100 Eco Parkway, Southgate, ON

TITLE

ELEVATIONS

WALTERFEDY
KITCHENER | HAMILTON | TORONTO
800.685.1370 walterfedy.com

SEAL



REPRODUCTION OR DISTRIBUTION FOR PURPOSES OTHER THAN AS INDICATED BY THIS DRAWING IS PROHIBITED. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT ANY VARIATIONS FROM THE DRAWING TO THE OWNER PRIOR TO COMMENCEMENT OF WORK. DO NOT SCALE THIS DRAWING.

COPYRIGHT © WalterFedy Inc.

SCALE: 2023-03-29 SHEET NO.

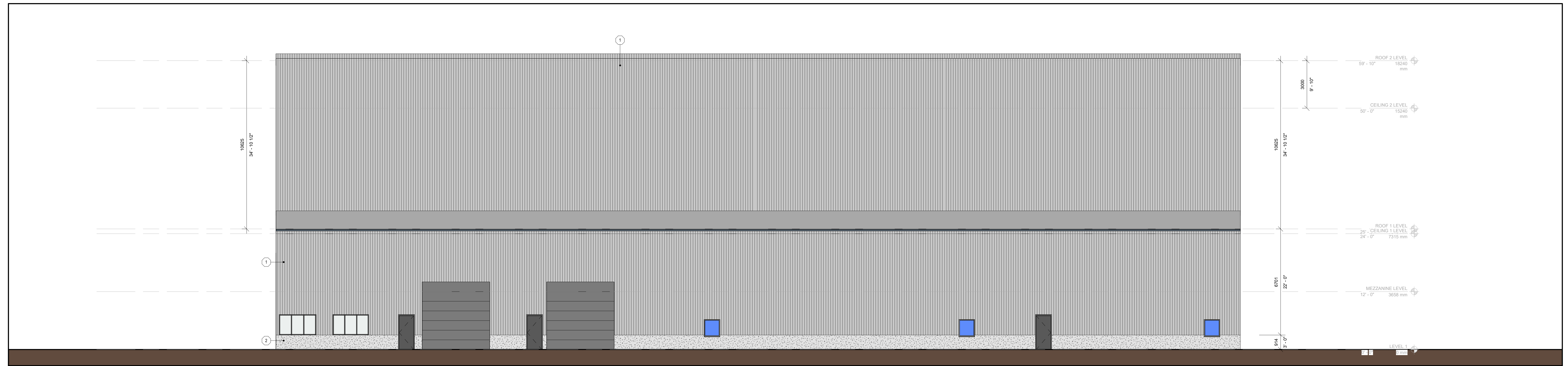
PROJECT NO: 2021-0713-11

DATE: 2023-03-29

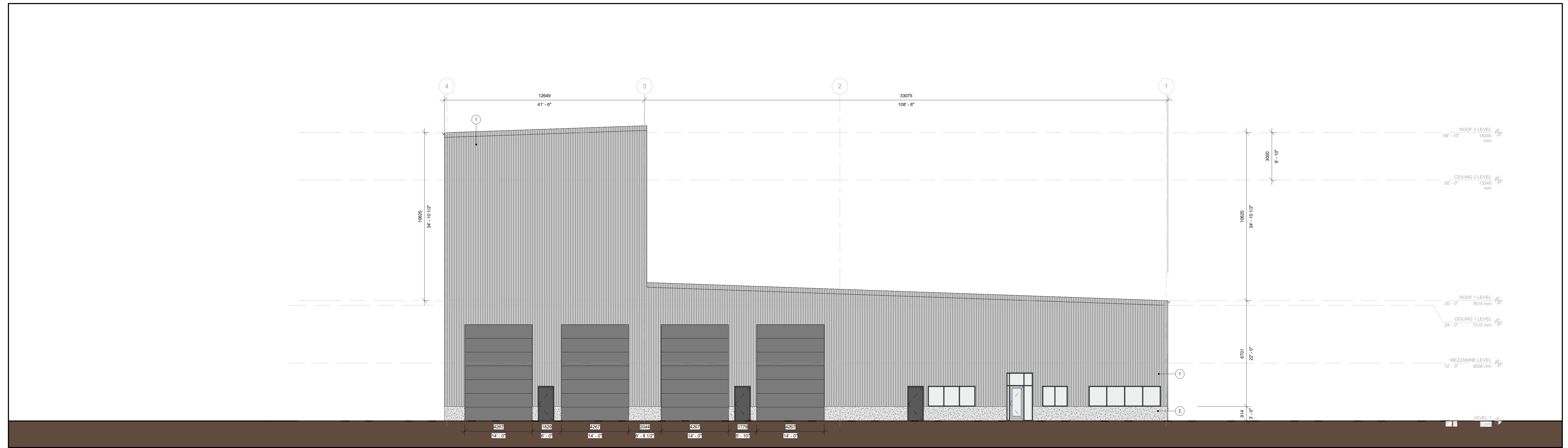
DRAWN BY: Author

CHECKED BY: Checker

A301-A

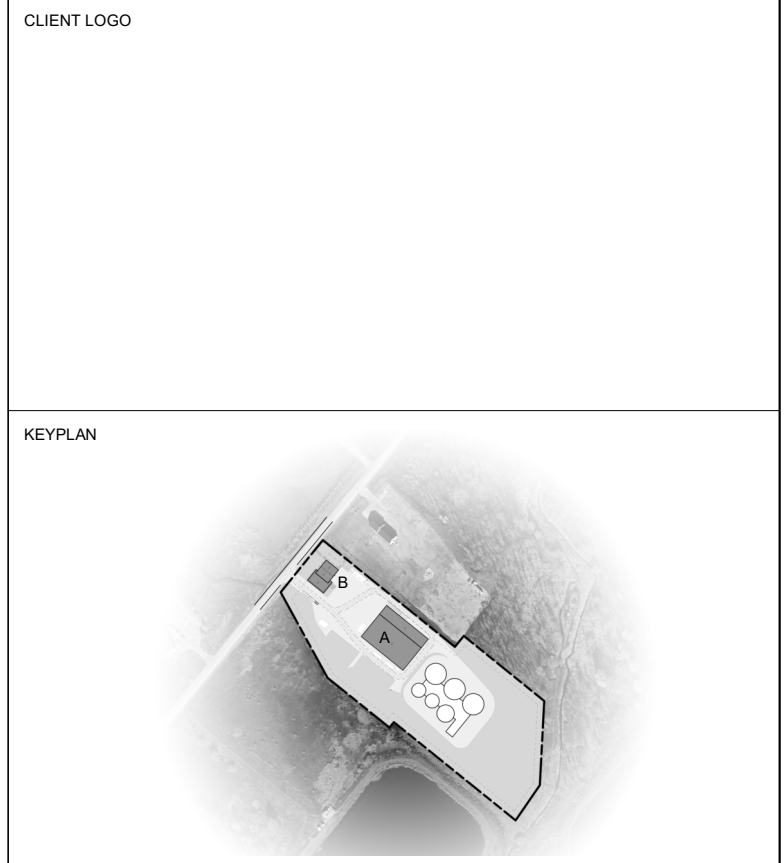


1 S-WEST ELEVATION
A302-A Scale: 1:100



2 N-WEST ELEVATION
A302-A Scale: 1:100

MATERIAL LEGEND	
MATERIAL NUMBER	DESCRIPTION
1	Metal Siding
2	Cast-in-place Concrete



No.	ISSUANCE	DATE
1	MINOR VARIANCE	2023-12-14
2	ISSUED FOR SPA	2023-03-29

CLIENT
INVEST CORP.
77 King Street West, Suite 3000, P.O. Box 95, TD Centre North Tower,
Toronto, ON M5K 1G8

PROJECT
**SOUTHGATE RENEWABLES
RECYCLING PROJECT**
100 Eco Parkway, Southgate, ON

TITLE
ELEVATIONS

WALTERFEDY
KITCHENER | HAMILTON | TORONTO
800.685.1370 walterfedy.com

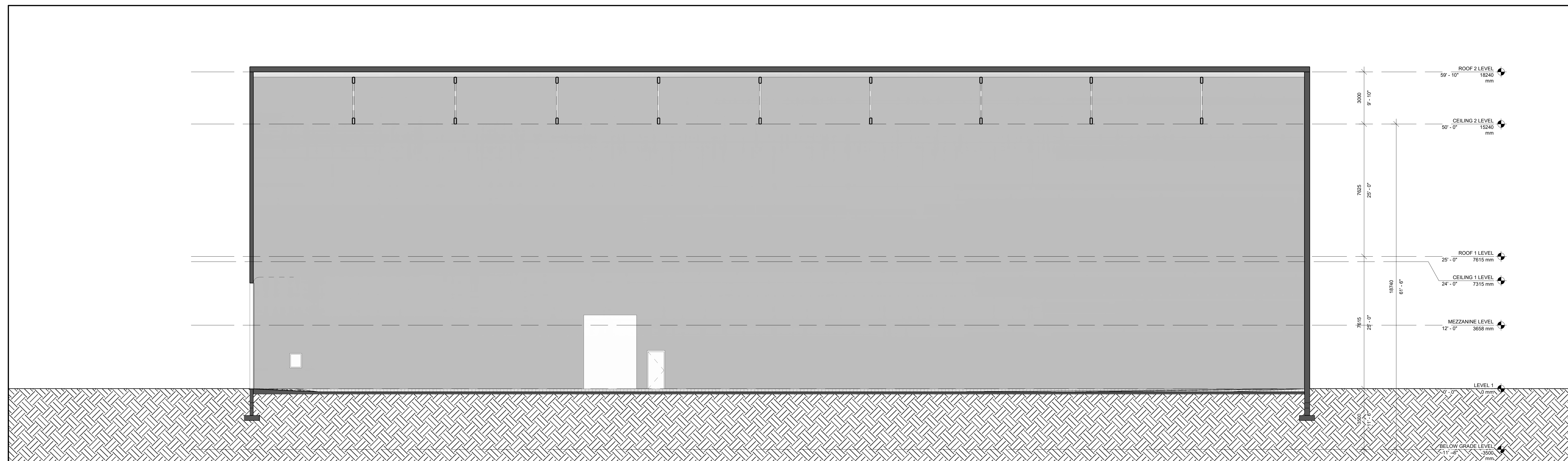


REPRODUCTION OR DISTRIBUTION FOR PURPOSES OTHER THAN AS INDICATED BY THIS DRAWING IS PROHIBITED. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT ANY VARIATIONS FROM THE DRAWINGS TO THE OWNER FROM THE ONSET OF CONSTRUCTION. DO NOT SCALE THIS DRAWING.

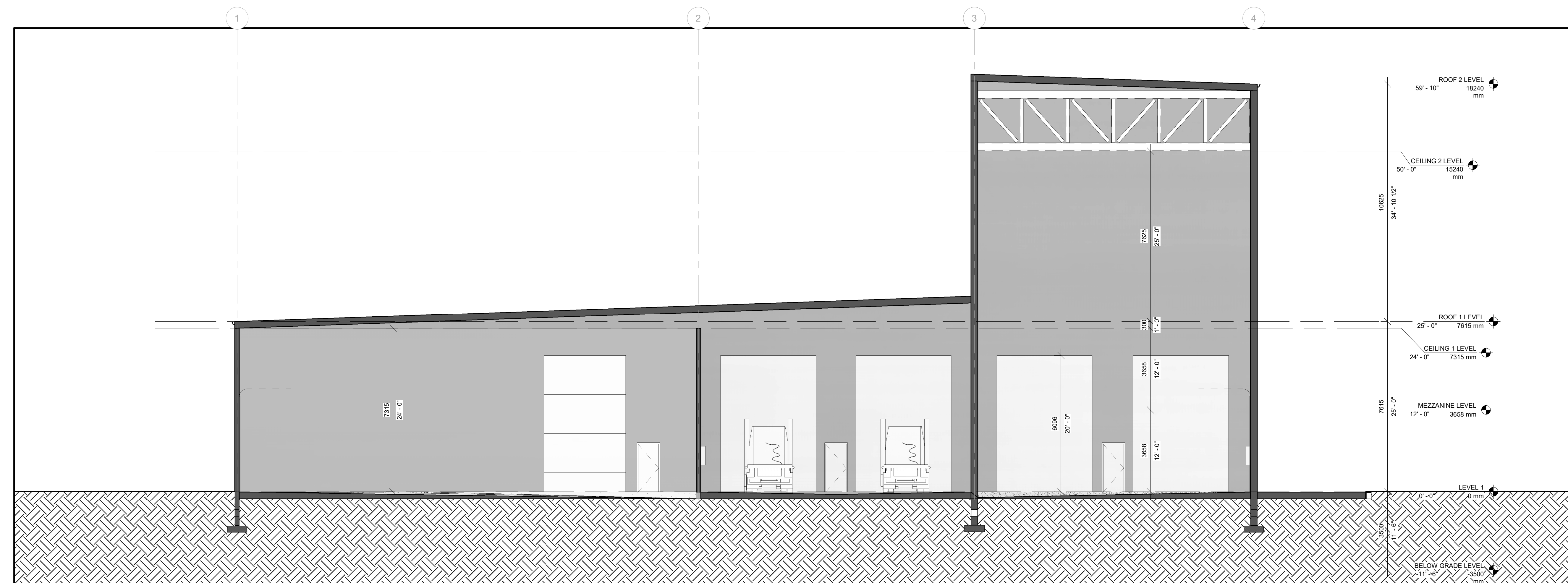
SCALE	DATE	PROJECT NO.	SHEET NO.
AS SHOWN	2023-03-29	2021-07-13-11	A302-A



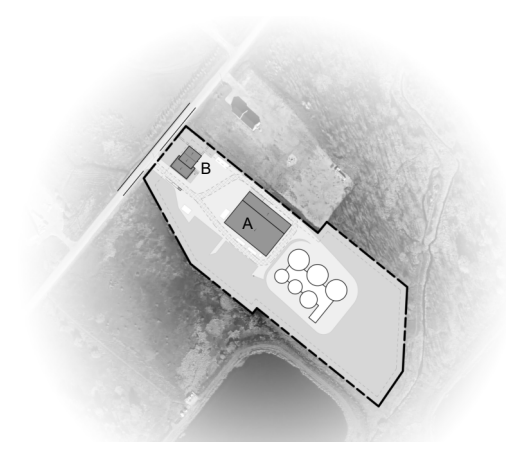
1 SECTION LOOKING N-EAST
A401-A Scale: 1 : 100



3 SECTION LOOKING N-EAST 1
A401-A Scale: 1 : 100



2 SECTION LOOKING N-WEST
A401-A Scale: 1 : 100

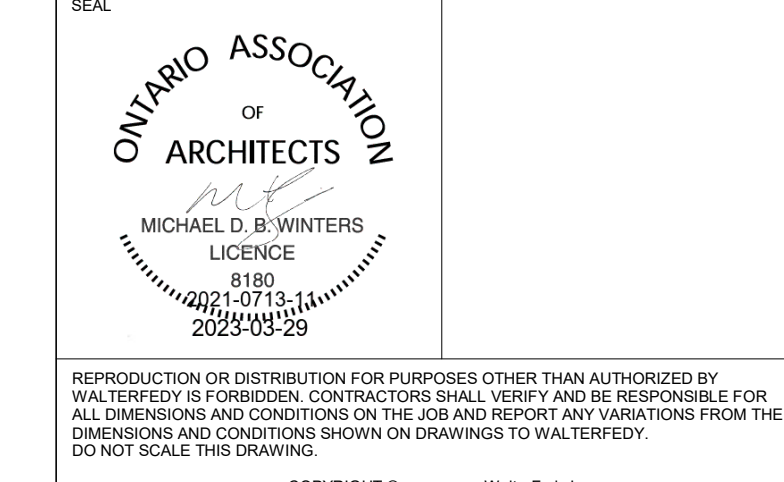
CLIENT LOGO							
							
<table border="1"> <tr> <th>No.</th> <th>ISSUANCE</th> <th>DATE</th> </tr> <tr> <td>1</td> <td>ISSUED FOR SPA</td> <td>2023-03-29</td> </tr> </table>		No.	ISSUANCE	DATE	1	ISSUED FOR SPA	2023-03-29
No.	ISSUANCE	DATE					
1	ISSUED FOR SPA	2023-03-29					

CLIENT
INVEST CORP.
77 King Street West, Suite 3000, P.O. Box 95, TD Centre North Tower,
Toronto, ON M5K 1G8

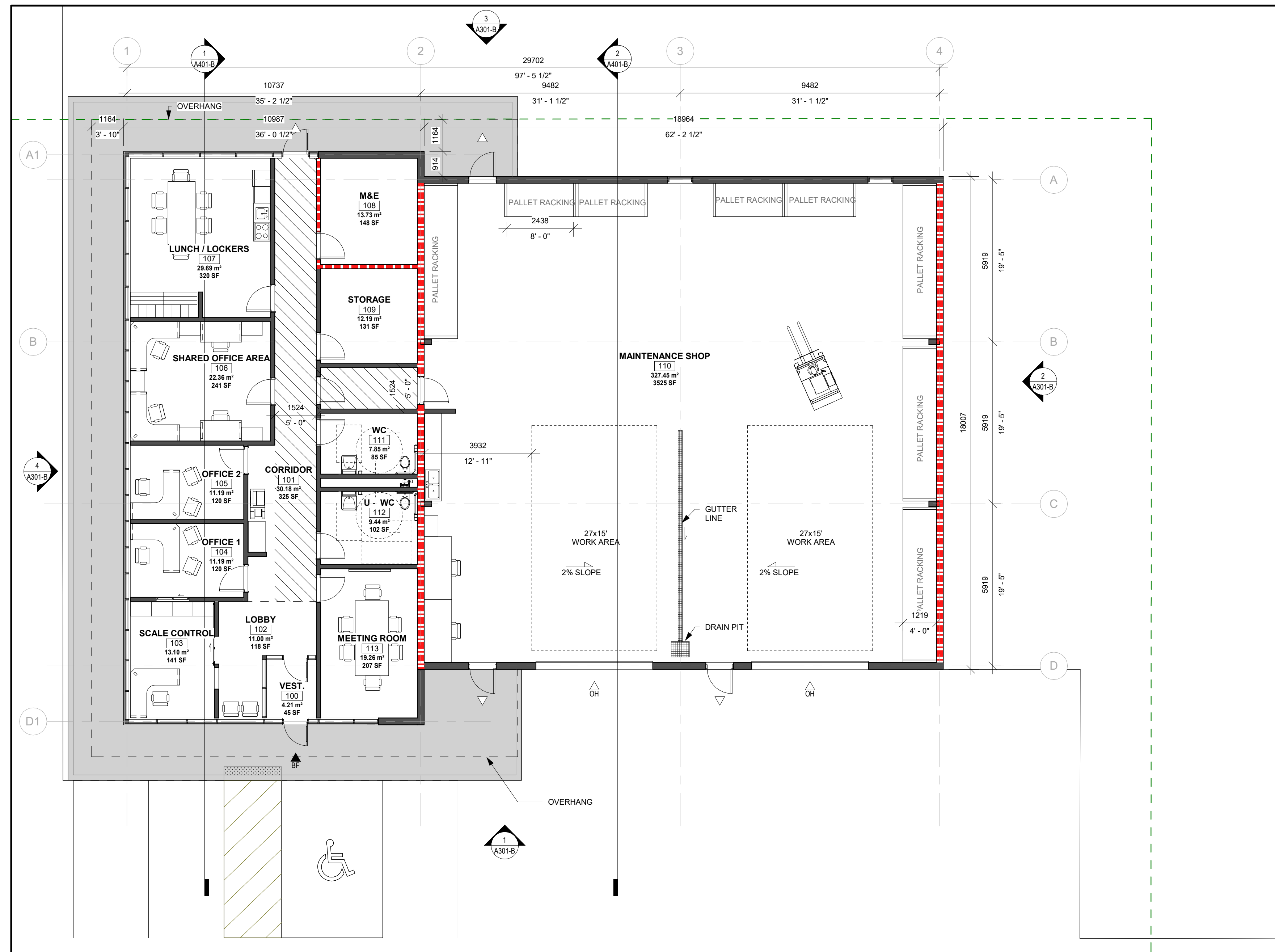
PROJECT
**SOUTHGATE RENEWABLES
RECYCLING PROJECT**
100 Eco Parkway, Southgate, ON

TITLE
SECTIONS

WALTERFEDY
KITCHENER | HAMILTON | TORONTO
800.685.1370 walterfedy.com



SCALE:	COPYRIGHT ©	SHEET NO.
DATE:	2023-03-29	1
PROJECT NO.:	2021-07-13-11	A401-A
DRAWN BY:	Aufroy	
CHECKED BY:	Chester	



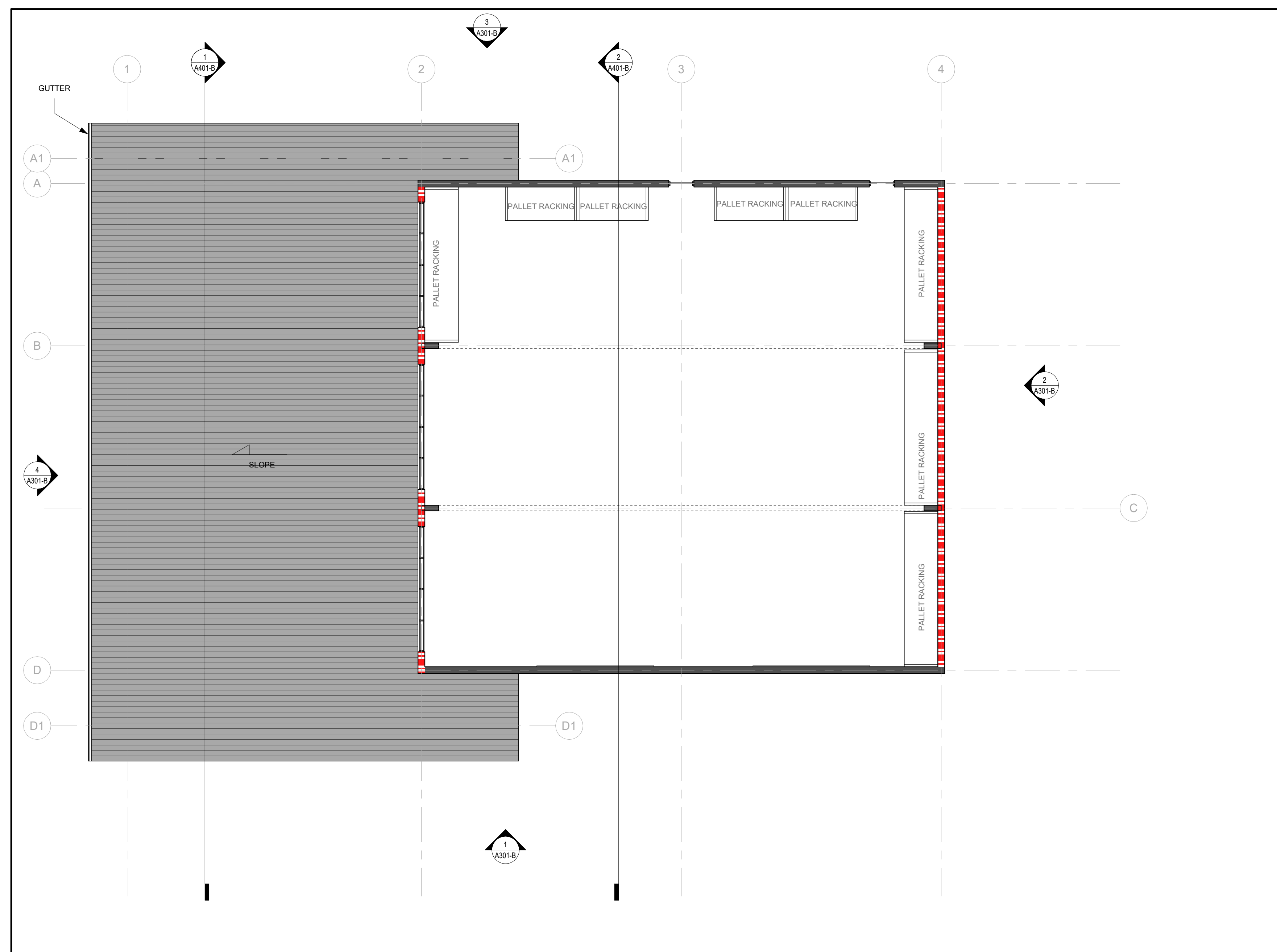
1 LEVEL 1
A201-B Scale: 1 : 100

FIRE RESISTANCE RATING LEGEND

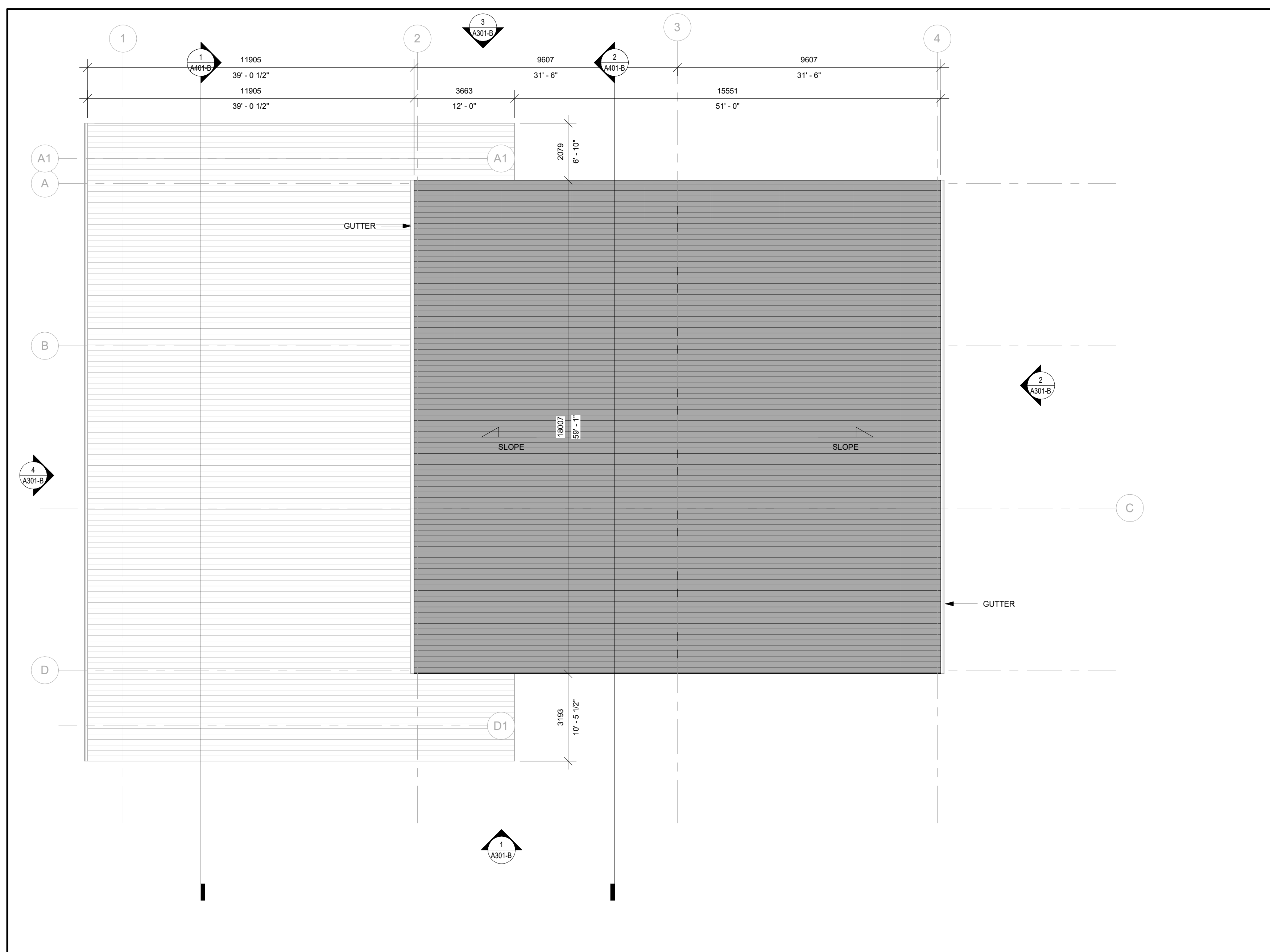
	0 MIN FRR (smoke Seal)
	45 MIN FRR
	60 MIN FRR
	90 MIN FRR
	120 MIN FRR
	180 MIN FRR
	240 MIN FRR

ROOM DATA

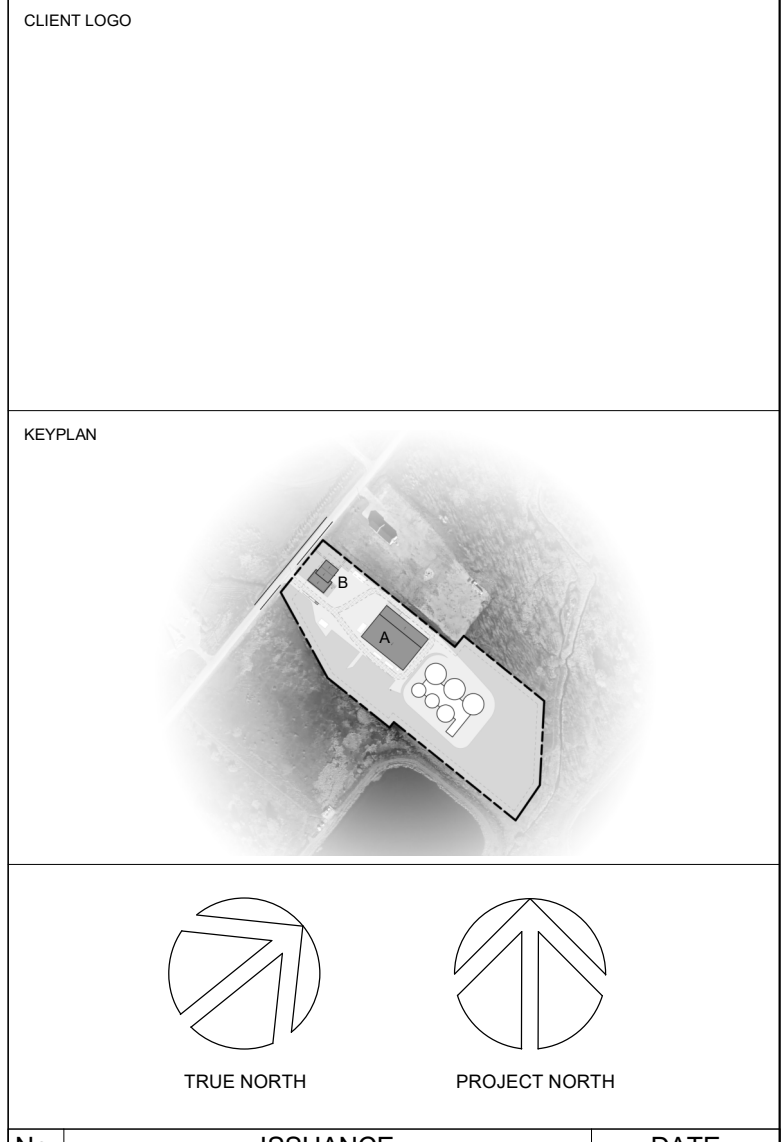
NUMBER	NAME	AREA m2	AREA ft2	Comments
100	VEST	4.21 m ²	45.29 ft ²	
101	CORRIDOR	30.18 m ²	324.89 ft ²	
102	LOBBY	11.00 m ²	118.45 ft ²	
103	SCALE CONTROL	12.15 m ²	130.29 ft ²	
104	OFFICE 1	11.19 m ²	120.49 ft ²	
105	OFFICE 2	11.19 m ²	120.49 ft ²	
106	SHARED OFFICE AREA	22.36 m ²	240.99 ft ²	
107	LUNCH / LOCKERS	29.69 m ²	319.54 ft ²	
108	M&E	13.73 m ²	147.76 ft ²	
109	STORAGE	12.18 m ²	131.18 ft ²	
110	MAINTENANCE SHOP	327.45 m ²	3524.69 ft ²	
111	WC	7.85 m ²	84.51 ft ²	
112	U - WC	8.44 m ²	90.69 ft ²	
113	MEETING ROOM	19.28 m ²	207.37 ft ²	



2 ROOF 1 LEVEL
A201-B Scale: 1 : 100



3 ROOF 2 LEVEL
A201-B Scale: 1 : 100



No.	ISSUANCE	DATE
1	ISSUED FOR SPA	2023-03-29

CLIENT
INVEST CORP.
77 King Street West, Suite 3000, P.O. Box 95, TD Centre North Tower,
Toronto, ON M5K 1G8

PROJECT
**SOUTHGATE RENEWABLES
RECYCLING PROJECT**
Eco Parkway, Southgate, ON

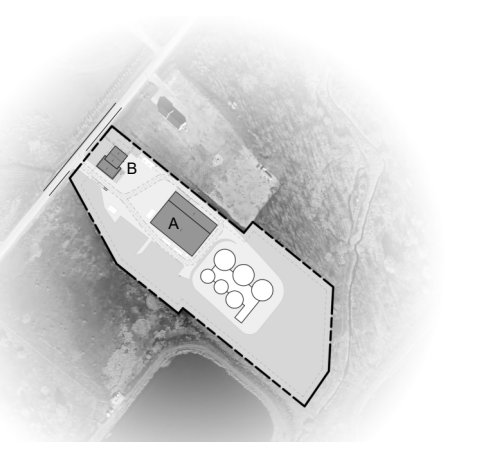
TITLE
FLOOR PLANS LEVEL

WALTERFEDY
KITCHENER | HAMILTON | TORONTO
800.685.1370 walterfedy.com

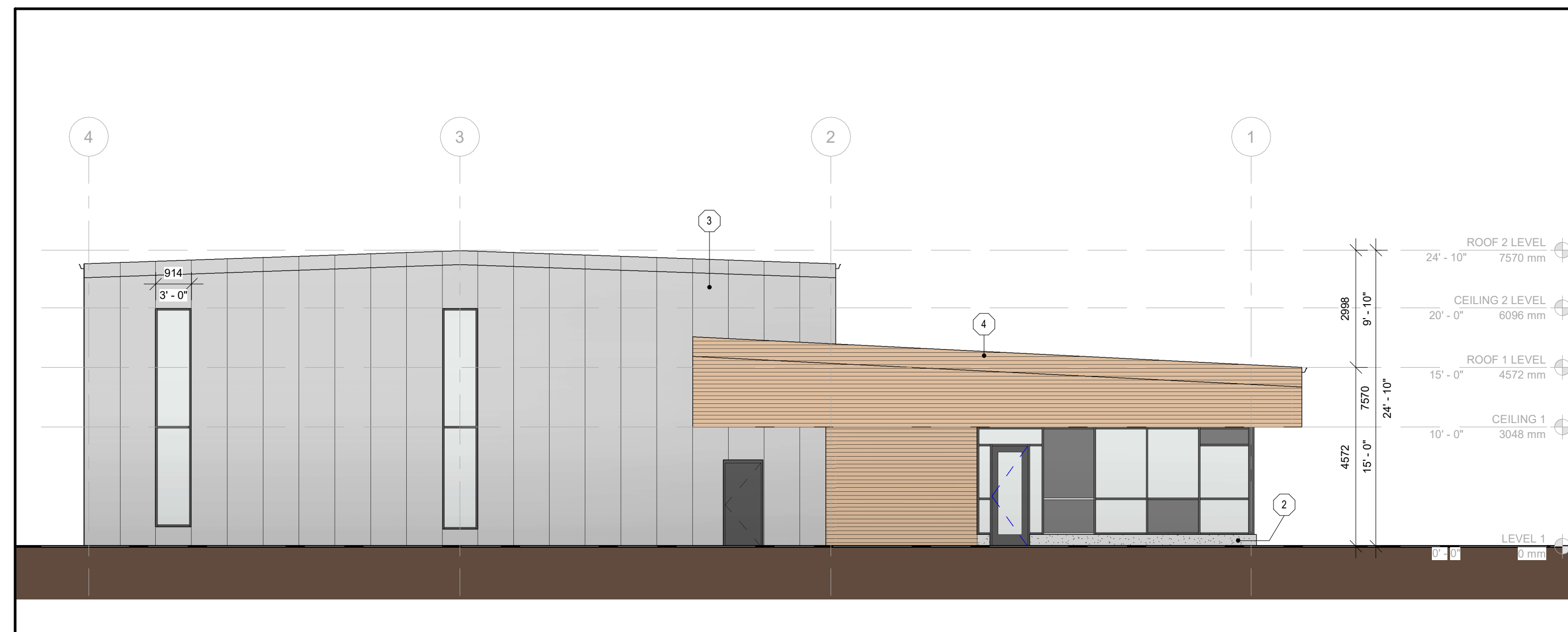
MEMBER ASSOCIATION OF ARCHITECTS
MICHAEL D. B. SWINERS
LICENSE
1181
2022-04-28

REPRODUCTION OR DISTRIBUTION FOR PURPOSES OTHER THAN AS INDICATED BY THIS DOCUMENT IS PROHIBITED. CONTRACTORS SHALL VERIFY THAT ALL INFORMATION IS ACCURATE AND COMPLETE FOR THE JOB AND REPORT ANY DISCREPANCIES FROM THE DRAWINGS TO THE DESIGN PROFESSIONAL IMMEDIATELY. DO NOT SCALE THIS DRAWING.

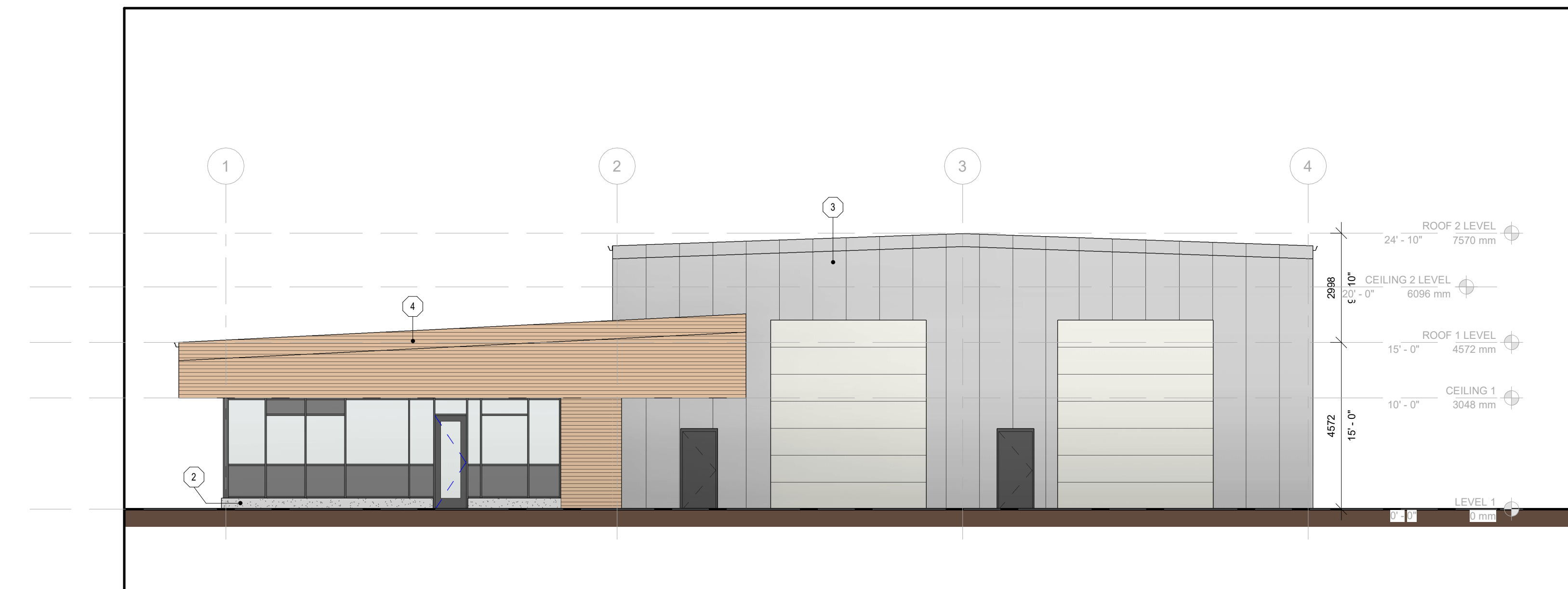
SCALE:	2023-03-29	SHEET NO.
DATE:	2021-07-13-11	A201-B
PROJECT NO:	Author	CHECKED BY:
DRAWN BY:	Checker	



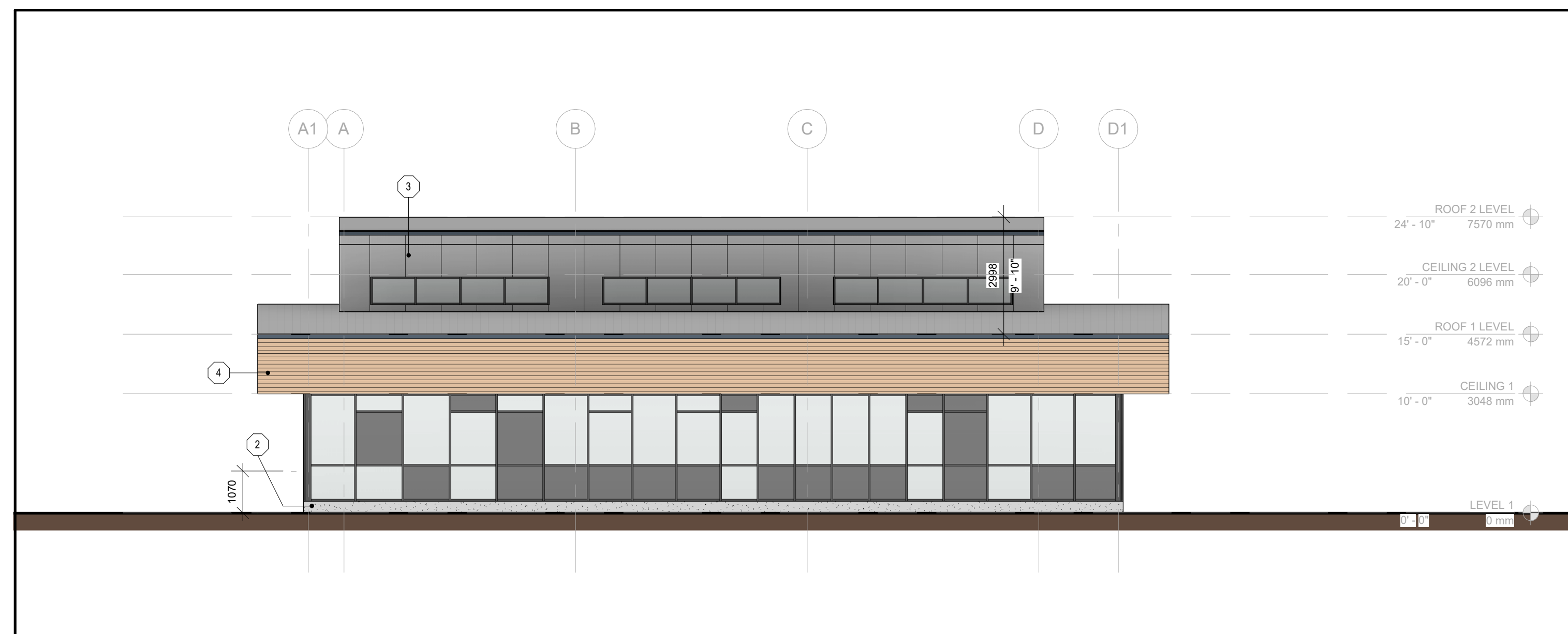
No.	ISSUANCE	DATE
1	ISSUED FOR SPA	2023-03-29



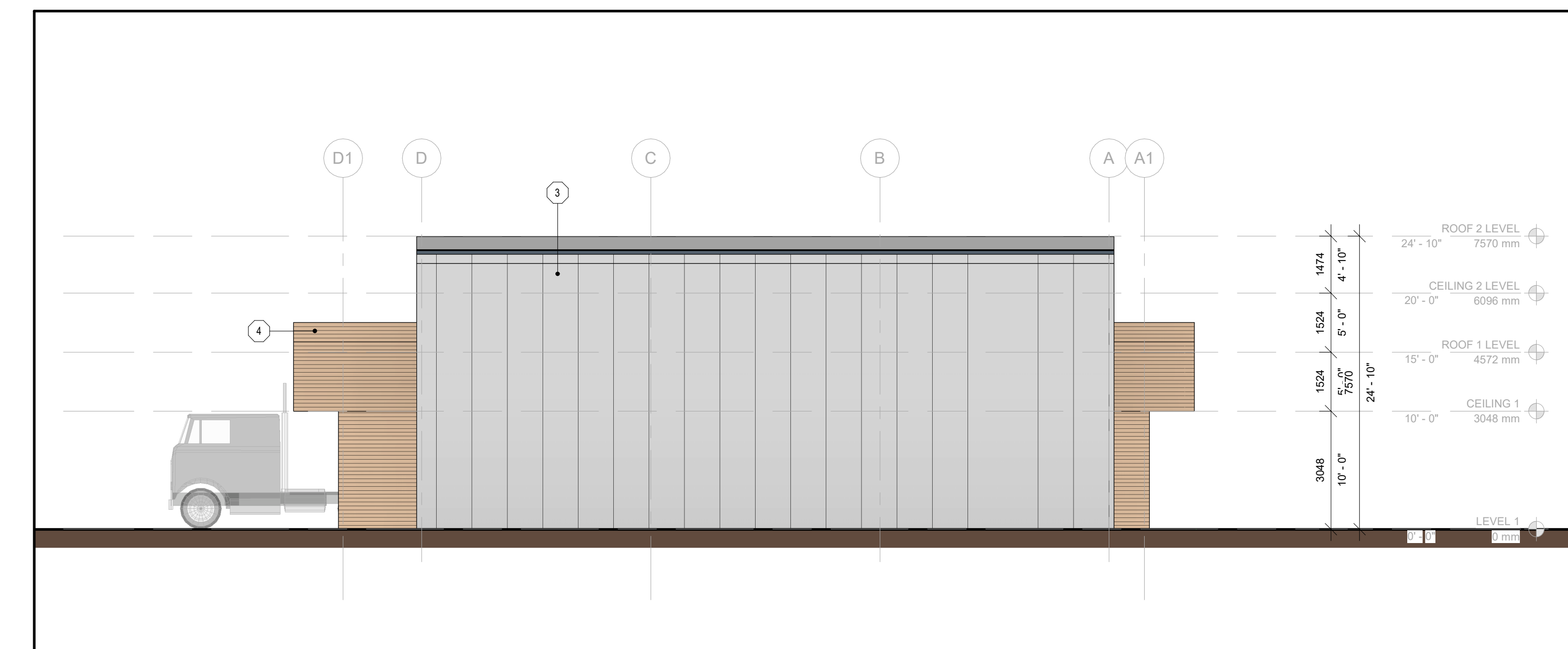
3 N-WEST ELEVATION
A301-B / Scale: 1:100



1 S-EAST ELEVATION
A301-B / Scale: 1:100



4 S-WEST ELEVATION
A301-B / Scale: 1:100



2 N-EAST ELEVATION
A301-B / Scale: 1:100

MATERIAL LEGEND	
MATERIAL NUMBER	DESCRIPTION
2	Cast-in-place Concrete
3	Exterior Insulated Metal Panel
4	Metal Siding (Wooden Texture)

INVEST CORP.

77 King Street West, Suite 3000, P.O. Box 95, TD Centre North Tower,
Toronto, ON M5K 1G8

SOUTHGATE RENEWABLES
RECYCLING PROJECT
Eco Parkway, Southgate, ON

ELEVATIONS

WALTERFEDY
KITCHENER | HAMILTON | TORONTO
800.685.1370 walterfedy.com

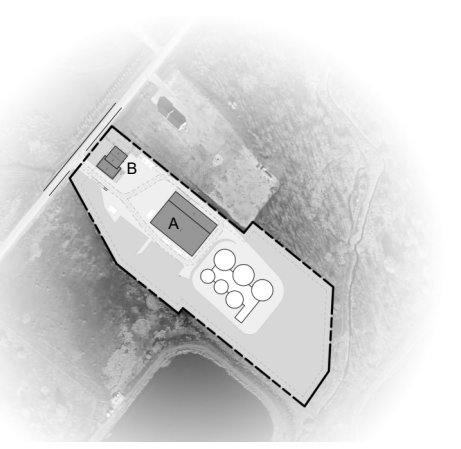


REPRODUCTION OR DISTRIBUTION FOR PURPOSES OTHER THAN AS AUTHORIZED BY
WALTERFEDY IS PROHIBITED. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR
ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT ANY VARIATIONS FROM THE
DRAWINGS TO THE OWNER PRIOR TO COMMENCEMENT OF WORK.
DO NOT SCALE THIS DRAWING.

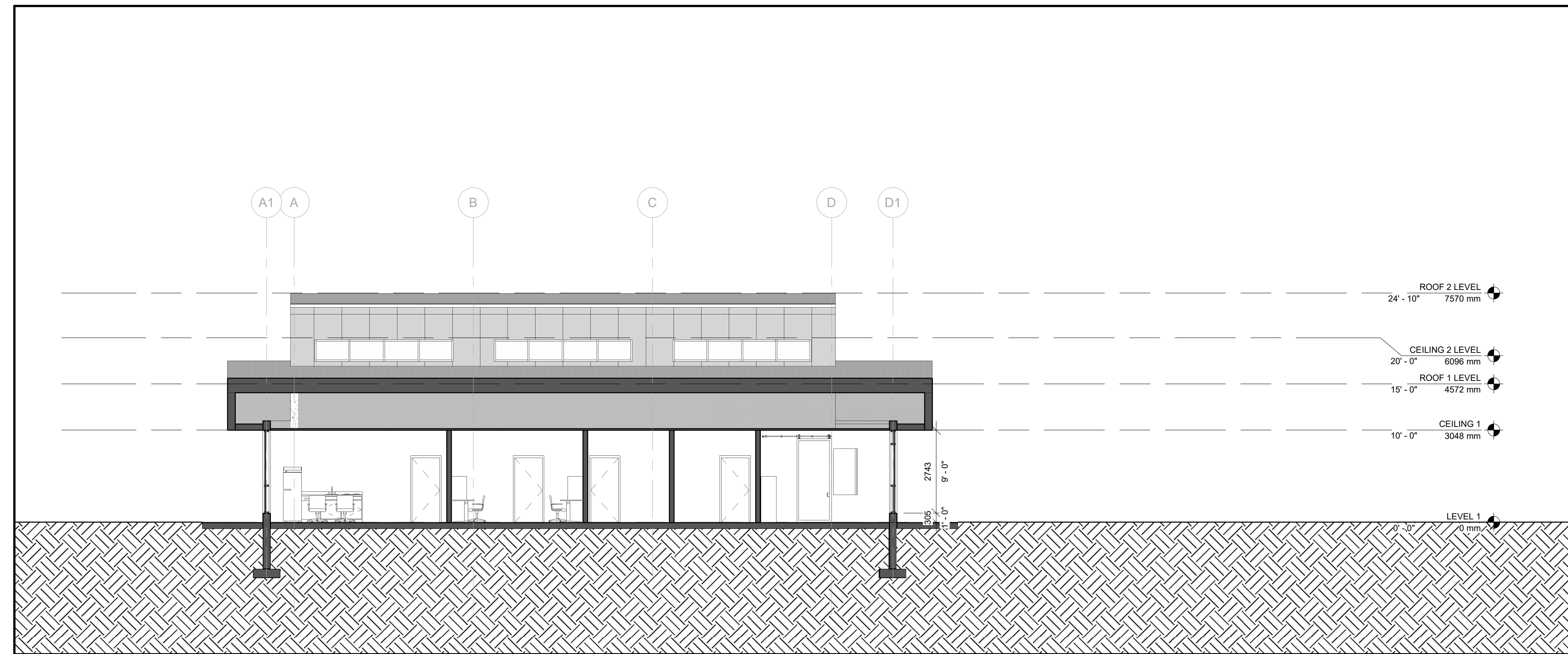
SCALE	COPYRIGHT ©	WALTERFEDY INC.	SHEET NO.
			A301-B
DATE:	2023-03-29		
PROJECT NO.:	2021-0713-11		
DRAWN BY:	Ashley		
CHECKED BY:	Chesler		

CLIENT LOGO

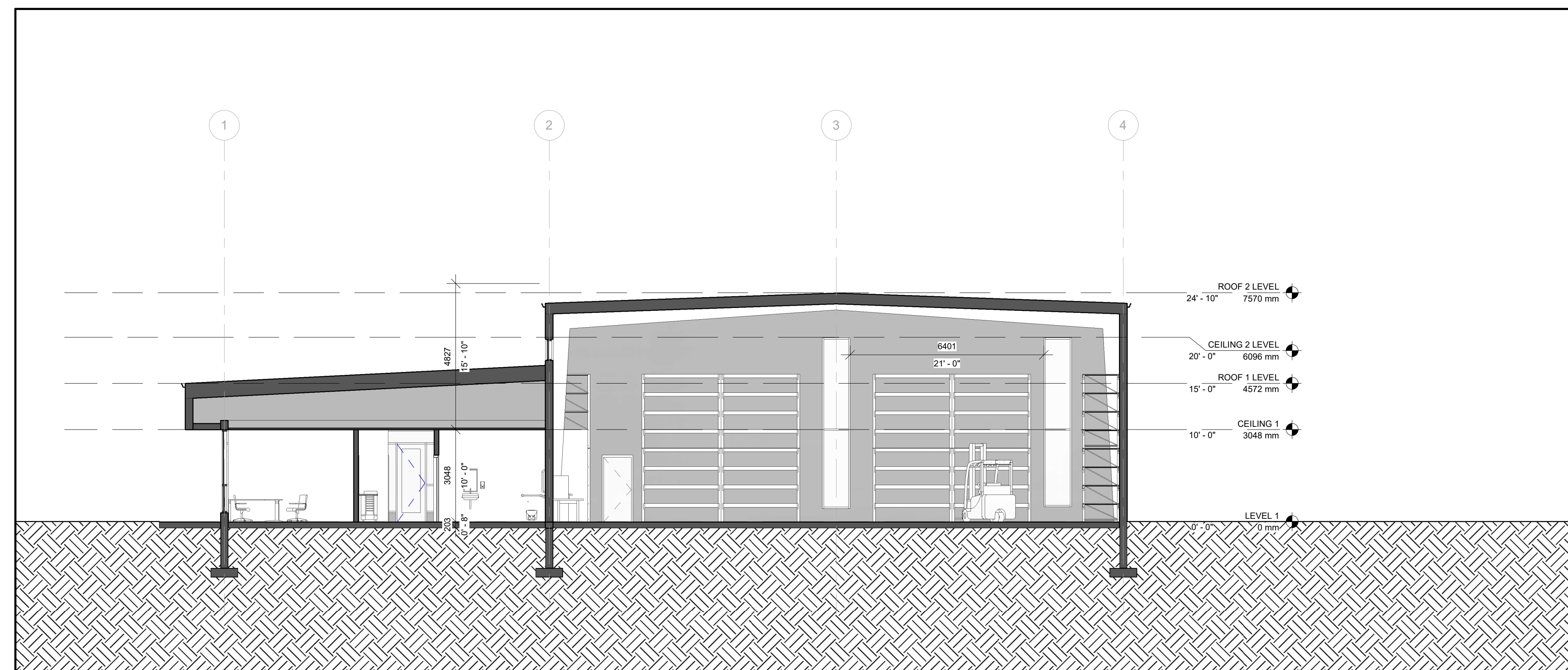
KEY PLAN



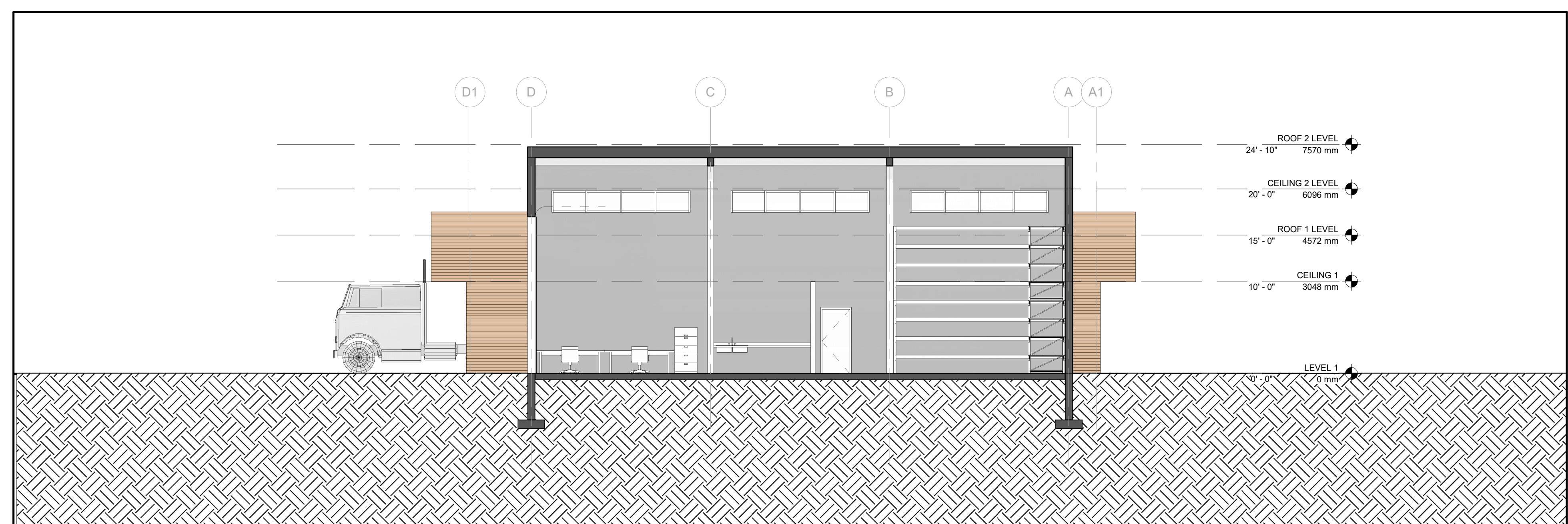
No.	ISSUANCE	DATE
1	ISSUED FOR SPA	2023-03-29



1 SECTION LOOKING N-EAST
A401-B Scale: 1:100



3 SECTION LOOKING N-W
A401-B Scale: 1:100



2 SECTION LOOKING S-WEST
A401-B Scale: 1:100

CLIENT

ENVEST CORP.

77 King Street West, Suite 3000, P.O. Box 95, TD Centre North Tower,
Toronto, ON M5K 1G8

PROJECT

SOUTHGATE RENEWABLES
RECYCLING PROJECT
Eco Parkway, Southgate, ON

TITLE

BUILDING SECTIONS

WALTERFEDY
KITCHENER | HAMILTON | TORONTO
800.685.1370 walterfedy.com

SEAL



REPRODUCTION OR DISTRIBUTION FOR PURPOSES OTHER THAN AS AUTHORIZED BY
WALTERFEDY ARCHITECTS IS PROHIBITED. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR
ALL DIMENSIONS AND CONDITIONS ON THE JOB AND REPORT ANY VARIATIONS FROM THE
DRAWINGS TO THE OWNER FROM THE ONSET OF THE PROJECT.
DO NOT SCALE THIS DRAWING.

SCALE	SHEET NO.
DATE: 2023-03-29	PROJECT NO: 2021-0713-11
DRAWN BY: Author	CHECKED BY: Chester
A401-B	