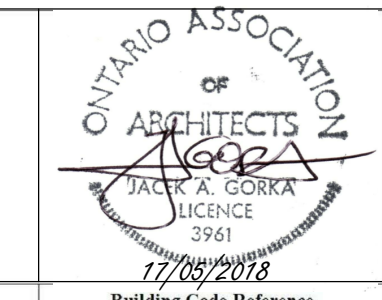
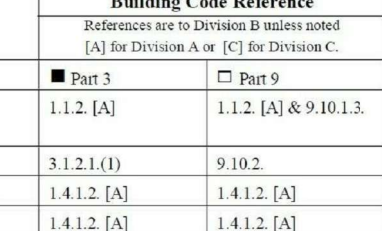


Name of Practitioner: J. Gorka Architect 261 Willowdale Avenue, Toronto, ON M2N 4Z8, tel: (416) 226-9709																																																					
Name of Project: Proposed Asphalt Mixing Plant Facilities																																																					
Location: 12425 Coleraine Drive, Bolton, ON		17/05/2018																																																			
Ontario Building Code Data Matrix Parts 3 or 9																																																					
Building Code Reference References not to Division B unless noted (A) In Division A or (C) In Division C.																																																					
1	Project Description:	<input checked="" type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Change of Use <input type="checkbox"/> Alteration	<input checked="" type="checkbox"/> Part 3 <input type="checkbox"/> Part 9 <input type="checkbox"/> Part 11 <input type="checkbox"/> Part 12 <input type="checkbox"/> Part 13																																																		
2	Major Occupancy:	<input checked="" type="checkbox"/> BUSINESS OFFICES & LOW HAZARD INDUSTRIAL <input type="checkbox"/> Other	3.1.2.1 (1) 9.10.2																																																		
3	Building Area (m ²):	Existing: 674.00 Total: 674.00	1.4.1.2 (A) 1.4.1.2 (A)																																																		
4	Gross Area:	Existing: 1,842.00 Total: 1,842.00	1.4.1.2 (A) 1.4.1.2 (A)																																																		
5	Number of Stories:	Above grade: 2 Below grade: 0	1.4.1.2 (A) 1.4.1.2 (A) 9.10.4																																																		
6	Number of Streets/Fire Fighter Access:	2	3.2.2.10 & 3.2.5 9.10.20																																																		
7	Building Classification:	D-F1	3.2.2.56 9.10.2																																																		
8	Sprinkler System Proposed:	<input checked="" type="checkbox"/> entire building <input type="checkbox"/> selected occupancies <input type="checkbox"/> selected floor areas <input type="checkbox"/> basement <input type="checkbox"/> in lieu of roof rating <input type="checkbox"/> not required	3.2.2.56 9.10.2.2 3.2.2.17 INDEX																																																		
9	Stradepipe required:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.9 N/A																																																		
10	Fire alarm required:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.4 9.10.18																																																		
11	Water Service/Supply is Adequate:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.4.7 N/A																																																		
12	High Building:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.6 N/A																																																		
13	Construction Restrictions:	<input type="checkbox"/> Combustible permitted <input type="checkbox"/> Non-combustible required <input type="checkbox"/> Both	3.2.2.20-85 9.10.6																																																		
Actual Construction:		<input type="checkbox"/> Combustible <input checked="" type="checkbox"/> Non-combustible <input type="checkbox"/> Both																																																			
14	Impairment Category:	<input type="checkbox"/> Low <input checked="" type="checkbox"/> Med <input type="checkbox"/> High <input type="checkbox"/> Post-fire	4.1.2.1 (3) 9.4.1.4, 4.1.2.1 (5) 5.2.2.1 (2) 5.2.2.1 (2)																																																		
Site Class (A,B,C,D,E from Geotechnical Report):			4.1.8.4 4.1.8.4																																																		
Earthquake importance factor (I _e):			T.4.1.8.5 T.4.1.8.5																																																		
Acceleration based coefficient (F _a):			T.4.1.8.4 B T.4.1.8.4 B																																																		
% Spectral Response Acceleration S _a (0.2):			4.1.8.4 (1) & SB-1 T.1.2																																																		
Seismic Hazard Index:		<input type="checkbox"/> Ex Se 0.22 <input type="checkbox"/> Ex Se 0.25 <input type="checkbox"/> Ex Se 0.28 <input type="checkbox"/> Ex Se 0.31 <input type="checkbox"/> Ex Se 0.35 (Yes or No)	4.1.8.18 (1) 4.1.8.18 (1) 4.1.8.18 (2) 4.1.8.18 (2), 9.20.1.2, 9.31.6.2 (D)																																																		
15	Mezzanine Area m ² :	N/A	3.2.1.1 (5) 9.10.4																																																		
16	Occupant load based on:	<input type="checkbox"/> person <input checked="" type="checkbox"/> design of building	3.1.17 9.9.1.3																																																		
Basement:		Occupancy N/A Load N/A persons																																																			
1 st Floor:		Occupancy D/F1 Load 55 persons																																																			
2 nd Floor:		Occupancy D Load 40 persons																																																			
17	Burrier-free Design:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain)	3.8 9.5.2																																																		
18	Hazardous Substances:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.1.1.2 & 3.1.1.9 9.10.1.3 (4)																																																		
19	Required Fire Resistance Rating (FRR):	Horizontal Assemblies: Listed Design No. or Description (SG-2) Floors: 0 Hours N/A Roof: 0 Hours N/A Mezzanine: N/A Hours N/A FRR of Supporting Members: Listed Design No. or Description (SG-2) Floors: 0 Hours N/A Roof: 0 Hours N/A Mezzanine: N/A Hours N/A	3.2.2.20-83 & 3.2.1.4 9.10.8 9.10.9																																																		
20	Spatial Separation - Construction of Exterior Walls:		3.2.3 9.10.14																																																		
<table border="1"> <thead> <tr> <th>Wall Area of EBF (sq ft)</th> <th>L/D</th> <th>L/H</th> <th>Permitted Max % of Openings</th> <th>Proposed % of Openings</th> <th>FRR (Hours)</th> <th>Lot Design Description</th> <th>Count</th> <th>Count</th> <th>Non-comb. Count</th> </tr> </thead> <tbody> <tr> <td>North: 462.00</td> <td>6.43</td> <td>1/2</td> <td>12%</td> <td>3.99%</td> <td>0h</td> <td>BI</td> <td>---</td> <td>---</td> <td>X</td> </tr> <tr> <td>South: 462.00</td> <td>3.24</td> <td>1/2</td> <td>100%</td> <td>51.59%</td> <td>N/A</td> <td>---</td> <td>---</td> <td>---</td> <td>X</td> </tr> <tr> <td>East: 202.00</td> <td>40.61</td> <td>1/2</td> <td>100%</td> <td>5.70%</td> <td>N/A</td> <td>---</td> <td>---</td> <td>---</td> <td>X</td> </tr> <tr> <td>West: 202.00</td> <td>40.61</td> <td>1/2</td> <td>100%</td> <td>78.70%</td> <td>N/A</td> <td>---</td> <td>---</td> <td>---</td> <td>X</td> </tr> </tbody> </table>		Wall Area of EBF (sq ft)	L/D	L/H	Permitted Max % of Openings	Proposed % of Openings	FRR (Hours)	Lot Design Description	Count	Count	Non-comb. Count	North: 462.00	6.43	1/2	12%	3.99%	0h	BI	---	---	X	South: 462.00	3.24	1/2	100%	51.59%	N/A	---	---	---	X	East: 202.00	40.61	1/2	100%	5.70%	N/A	---	---	---	X	West: 202.00	40.61	1/2	100%	78.70%	N/A	---	---	---	X		
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21	Plumbing Fixture Requirements:																																																				
Male/Female Count @ 50% / 50%, except as noted otherwise: Basement: Occupancy N/A Occupancy N/A 1 st Floor: Occupancy D Occupancy F1 2 nd Floor: Occupancy D		<table border="1"> <thead> <tr> <th>Occupant Load</th> <th>BC Table Number</th> <th>Fixtures Required</th> <th>Fixtures Provided</th> </tr> </thead> <tbody> <tr> <td>45</td> <td>3.7.4.7</td> <td>4</td> <td>4</td> </tr> <tr> <td>9</td> <td>3.7.4.9</td> <td>1</td> <td>1</td> </tr> <tr> <td>49</td> <td>3.7.4.7</td> <td>4</td> <td>4</td> </tr> </tbody> </table>	Occupant Load	BC Table Number	Fixtures Required	Fixtures Provided	45	3.7.4.7	4	4	9	3.7.4.9	1	1	49	3.7.4.7	4	4	Building Code Reference <input checked="" type="checkbox"/> Part 3 <input type="checkbox"/> Part 9																																		
Occupant Load	BC Table Number	Fixtures Required	Fixtures Provided																																																		
45	3.7.4.7	4	4																																																		
9	3.7.4.9	1	1																																																		
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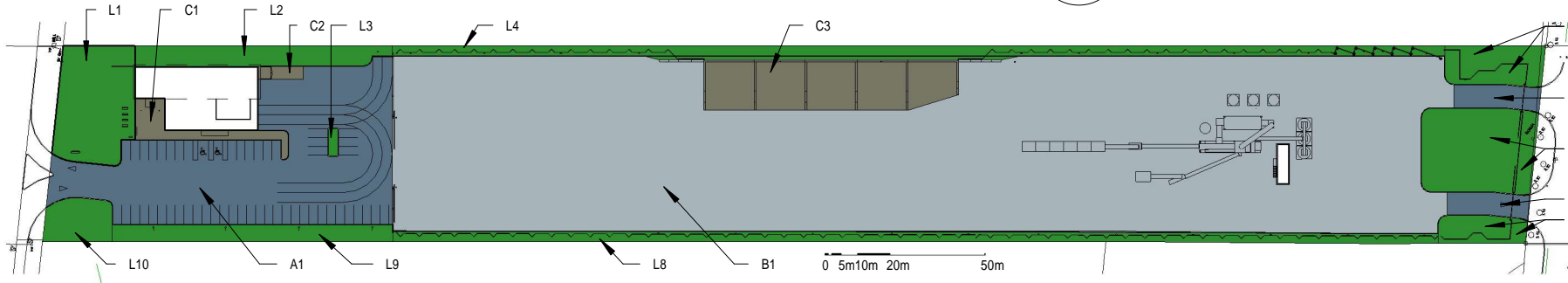
2 3D View 1 Aerial



3 3D View 4 Aerial



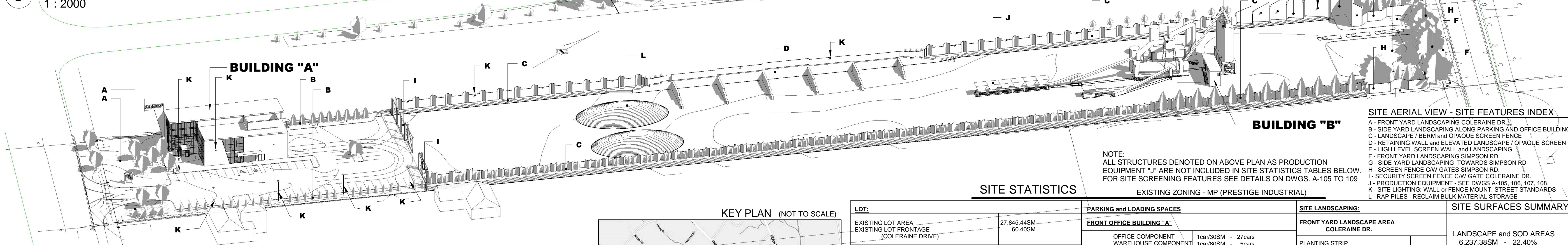
1 Site Context 1 : 1500



5 Site Areas Index 1 : 2000

SITE SURFACE INDEX and TABULATION

L - LANDSCAPE / SOD AREA	5,695.07SM - 22.3%
C - CONCRETE PAVED AREA	1,461.73SM - 5.2%
A - ASPHALT PAVED AREA	3,641.56SM - 11.8%
B - RECLAIM ASPHALT PAVED AREA	16,181.00SM - 58.0%

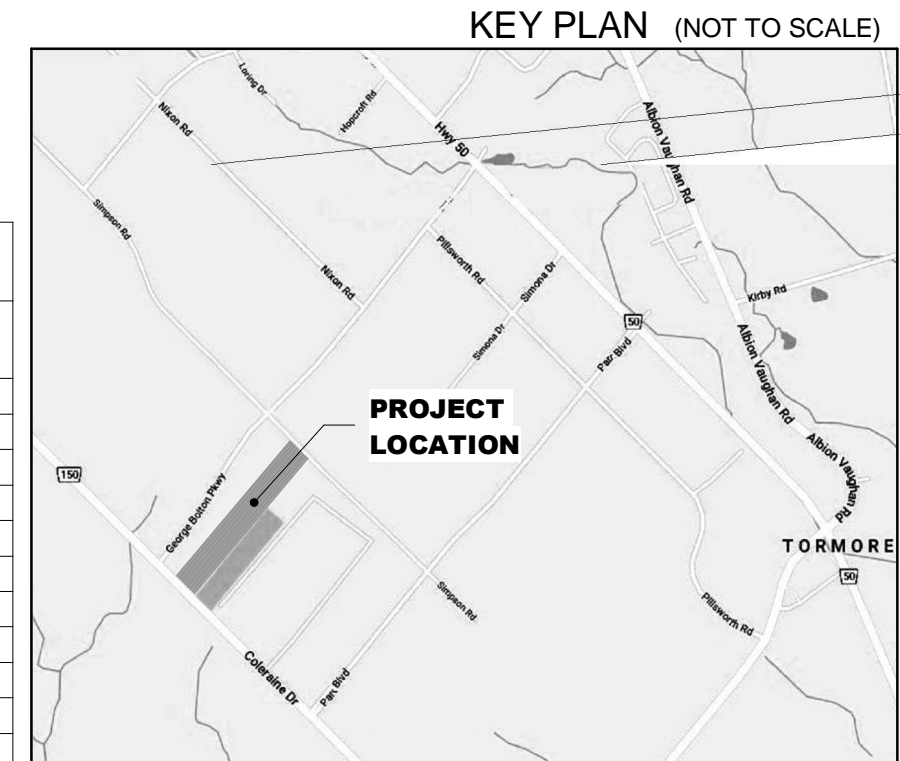


4 Site Aerial View

LEGAL DESCRIPTION
 PLAN SHOWING AS BUILT FEATURES AND GRADING
PART OF LOT 3, CONCESSION 6
 (GEOGRAPHIC TOWNSHIP OF ALBION, COUNTY OF PEEL)
 TOWN OF CALEDON
 REGIONAL MUNICIPALITY OF PEEL
 KNOWN AS 12415 COLERAINE DRIVE

Sheet List

Count	Sheet Number	Sheet Name
1	A101	Site Context Aerial Views and PROJECT INFORMATION
1	A102	OVERALL SITE PLAN and FRONT OFFICE COMPONENT
1	A103	Office Building Floor Plans Building Sections & Roof Plan
1	A104	Office Building Elevations and Perspective View
1	A105	Overall Site Elevations and Reference Perspective Views
1	A106	Material Storage Screens and Fence Details & Profiles
1	A107	Production Facility Site Plan and Partial Site Profile
1	A108	Production Area Screening and Production Supervision Office
1	A109	SIMPSON ROAD ACCESS AND SCREENING
Grand total: 9		



SITE STATISTICS

LOT:	EXISTING LOT AREA	EXISTING LOT FRONTAGE (COLERAINE DRIVE)	PROPOSED BUILDINGS:	PROPOSED BUILDING SETBACKS:	FRONT YARD SETBACK (COLERAINE DR.)	SETBACK TO C.L. COLERAINE DR. (APPROX.)	SIDE YARD SETBACK SOUTH	SIDE YARD SETBACK NORTH
	27,845.44SM	60.40SM	FRONT OFFICE BUILDING "A" BUILDING AREA 674.00SM BUILDING HEIGHT 12.77M (14.84 W. SIGN)	COLERAINE DRIVE OFFICE BUILDING	22.67M	40.61M	34.34M	6.47M
			BUILDING AREA 46.00SM BUILDING HEIGHT 6.52M					
			FRONT YARD SETBACK (SIMPSON RD.) SIDE YARD SETBACK SOUTH SIDE YARD SETBACK NORTH		74.77M 17.98M 30.47M			

PARKING AND LOADING SPACES

FRONT OFFICE BUILDING "A"	SUPERVISION BUILDING "B"	LOADING SPACES	PRODUCTION AREA	PARKING AREA SETBACK FRONT SIDE	DRIVEWAY SETBACKS
OFFICE COMPONENT: 1car/30SM - 27cars WAREHOUSE COMPONENT: 1car/60SM - 5cars	1car/30SM - 2cars REQUIRED - 34 cars PROVIDED - 56 cars	FRONT OFFICE / WAREHOUSE: 1 (4.00M x 15.00M) 1 (GARAGE ENCL. (3.85M x 4.00M) pickup area 4.00M x 10.05M	7 (3.50M x 12.00M - DELIVERY) SUBJECT TO EQUIPMENT REQUIREMENTS	21.02M 5.30M	FRONT YARD SETBACKS ABUTTING RESIDENTIAL LOT ABUTTING ANY OTHER LOT: 6.33M, 5.30M

SITE LANDSCAPING:

FRONT YARD LANDSCAPE AREA COLERAINE DR.	SIDE YARD LANDSCAPE STRIP	FRONT YARD LANDSCAPE AREA SIMPSON RD.	SIDE YARD LANDSCAPE STRIPS
PLANTING STRIP: 21.02M x 6.00M	NORTH: 6.13M x 5.30M SOUTH: 3.20M x 3.20M	PLANTING STRIP: 6.00M	SITE SCREENING FEATURES: SEE VIEW ABOVE

SITE SURFACES SUMMARY

LANDSCAPE and SOD AREAS	ASPHALT PAVED AREAS	RECLAIM ASPHALT AREA	CONCRETE PAVED AREAS
6,237.38SM - 22.40%	3,641.56SM - 11.80%	16,181.00SM - 58.00%	1,461.73SM - 5.20%

NOTE:
 FOR ALL PARTICULAR DIMENSIONS AND DETAILS REFER TO SITE PLAN CALLOUTS

REVISIONS, RECORDS

No.	Date	Subject
01	15/01/2018	ISSUED FOR PRELIMINARY REVIEW
02	01/02/2018	UPDATED AS PER COMMENTS
03	10/04/2018	ISSUED FOR COORDINATION
04	27/04/2018	ISSUED FOR SITE PLAN APPLICATION
05	17/05/2018	CONSULTANTS COORDINATION

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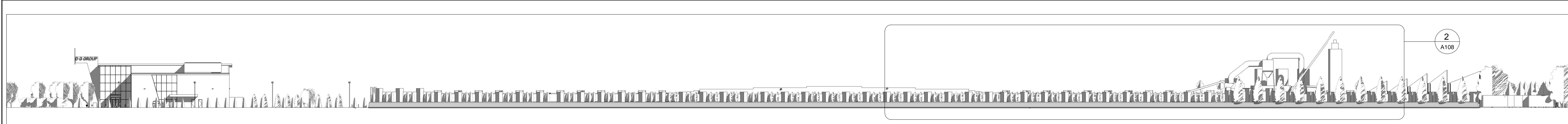
J. GORKA ARCHITECT
 261 Willowdale Avenue
 Toronto, Ontario M2N 4Z8
 tel: (416) 226 9709



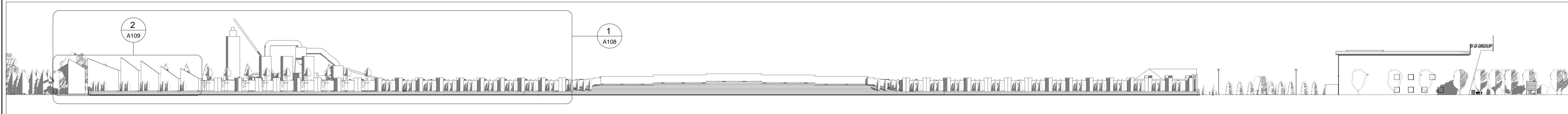
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ASPHALT MIXING PLANT FACILITIES at # 12415 COLERAINE DRIVE, BOLTON

DRAWING TITLE
Site Context Aerial Views and PROJECT INFORMATION

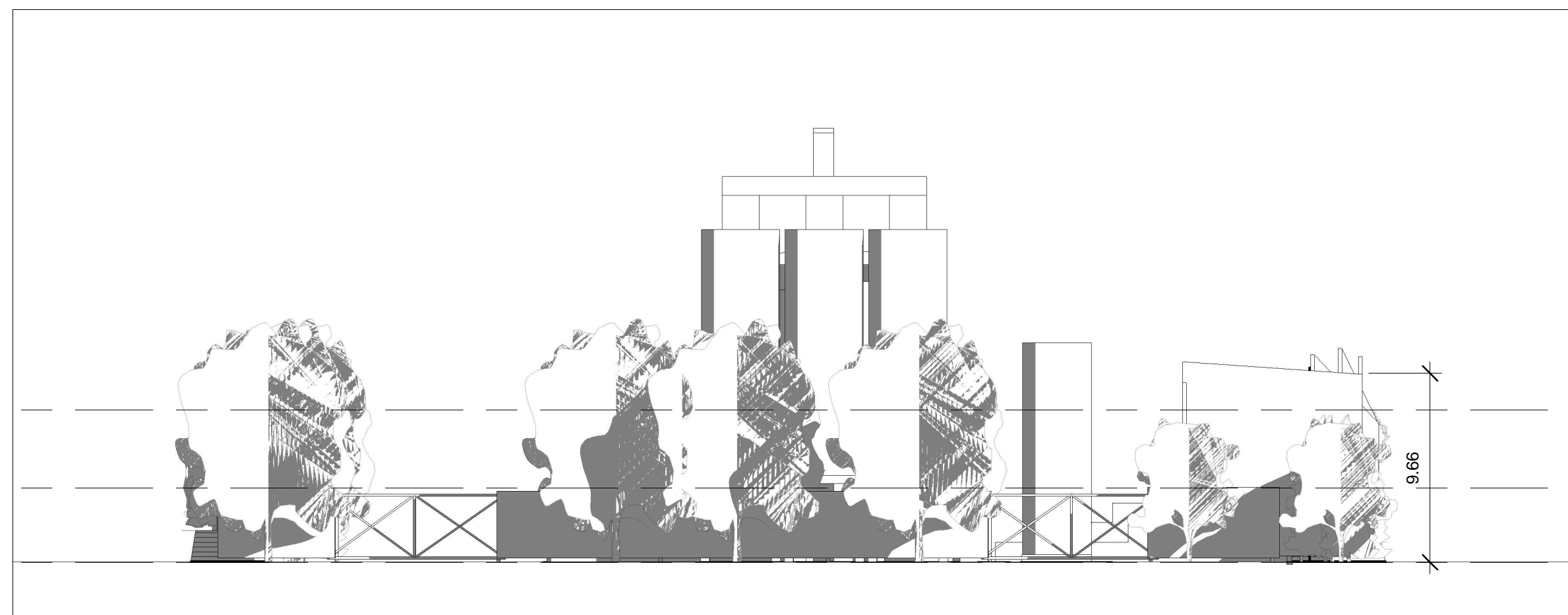
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 DRAWN BY: JG
 CHECKED BY: JG
 COMMISSION No: 2018-03
 DRAWING No: **A101**



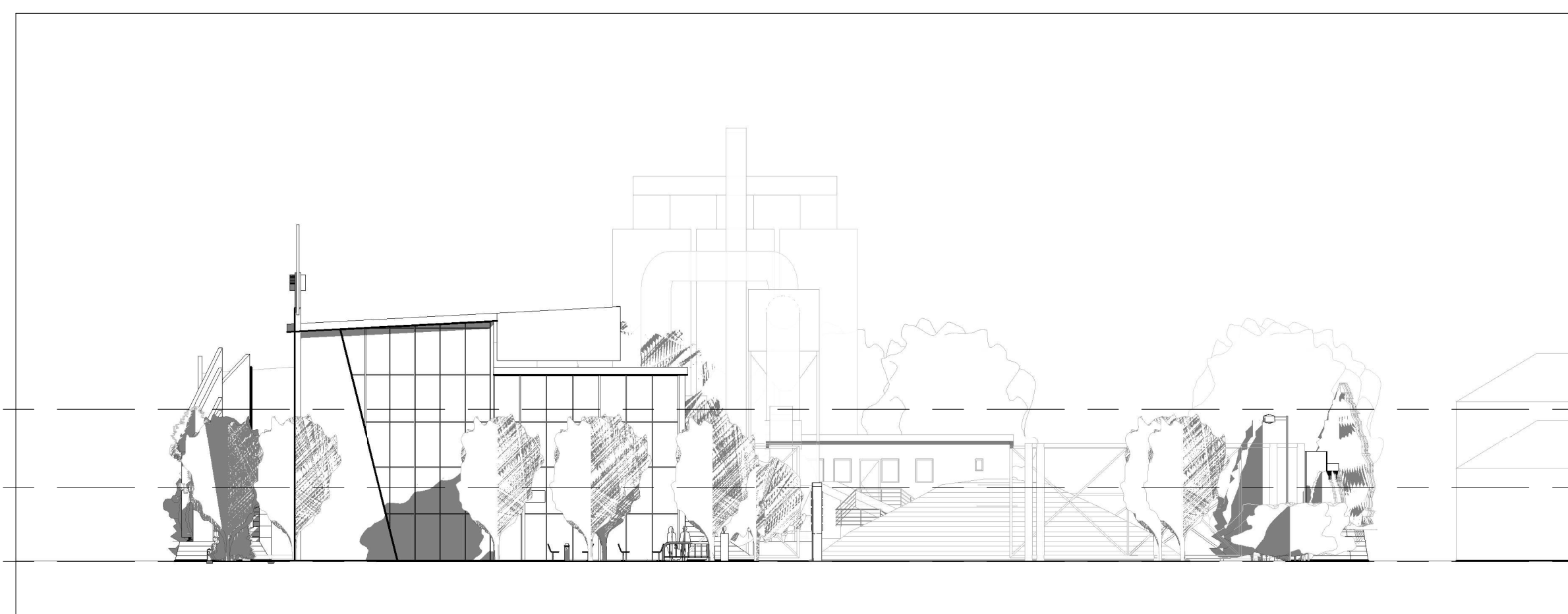
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1 : 600



2 Elevation 2 - a (NORTH)
1 : 600



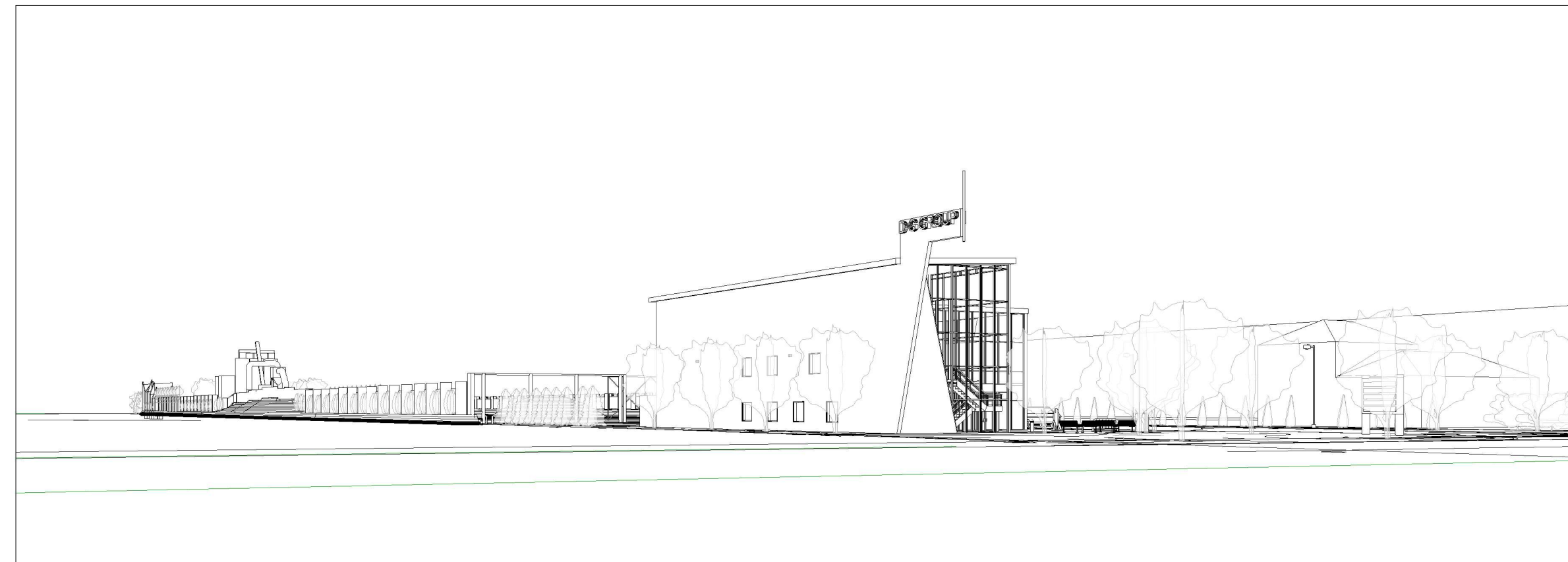
4 Elevation 1 - a (EAST)
1 : 250



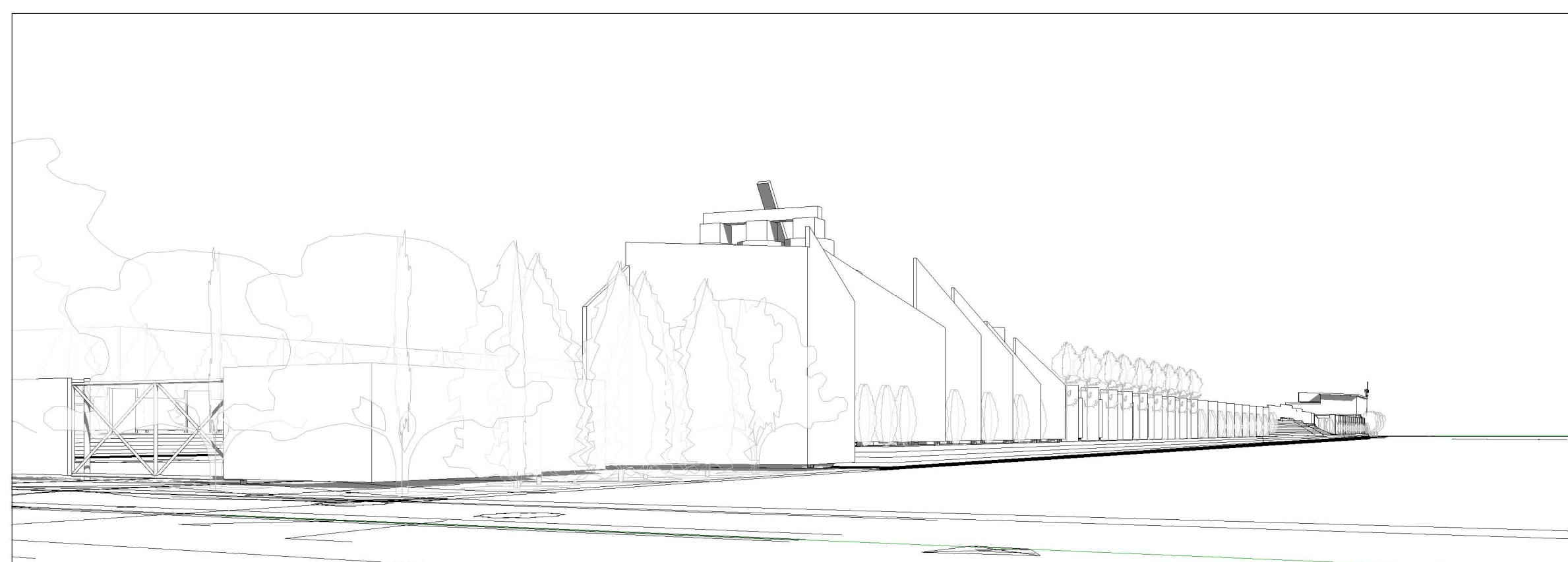
3 Elevation 4 - a (WEST)
1 : 250



6 3D View 2 (SOUTH - WEST CORNER VIEW FROM COLERAINE)



5 3D View 1 (NORTH - WEST CORNER VIEW FROM COLERAINE)



8 3D View 4 (NORTH - EAST CORNER VIEW FROM SIMPSON)



7 3D View 3 (SOUTH - EAST CORNER VIEW FROM SIMPSON)

REVISIONS, RECORDS

No.	Date	Subject
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03	10/04/2018	ISSUED FOR COORDINATION
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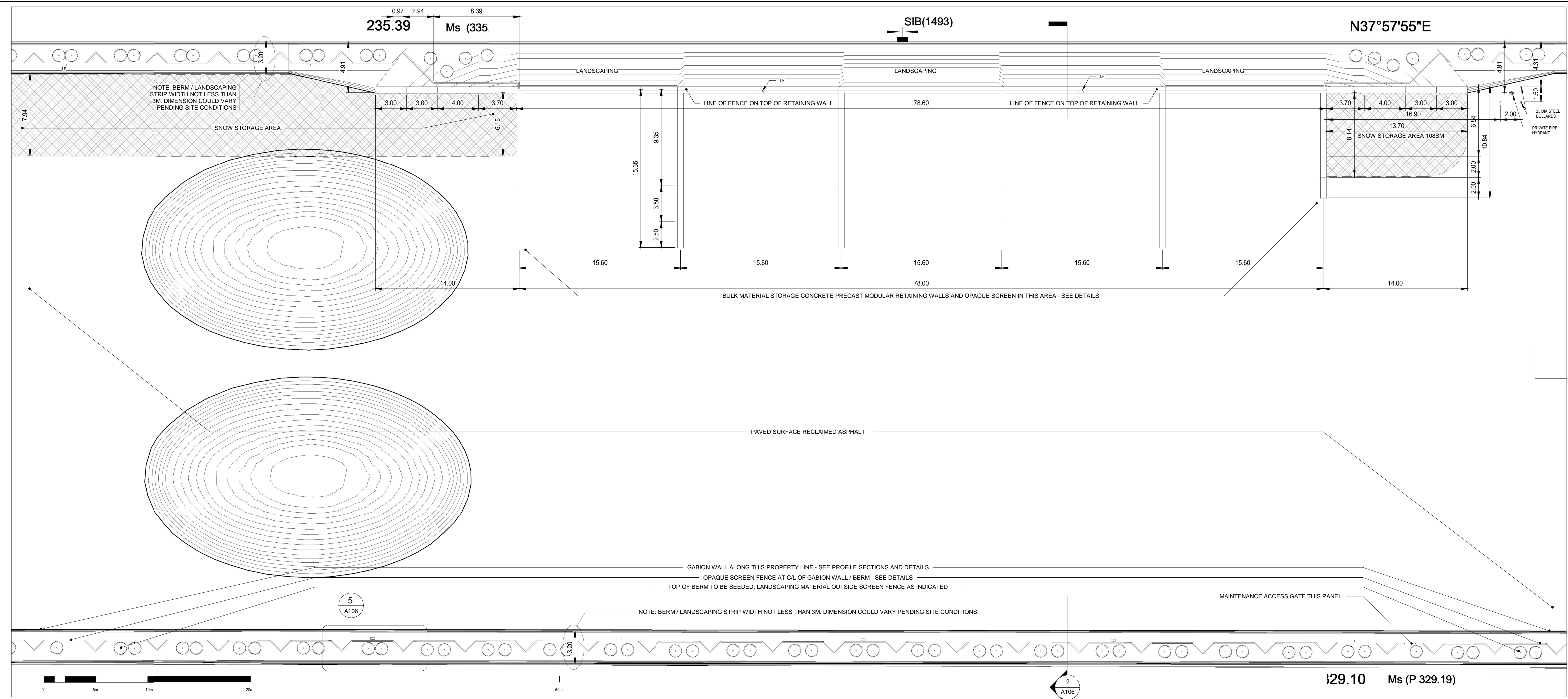


COMMISSION TITLE
ASPHALT MIXING PLANT FACILITIES at # 12415 COLERAINE DRIVE, BOLTON

DRAWING TITLE
Overall Site Elevations and Reference Perspective Views

DRAWING COMMENCED
DRAWING SCALE As indicated
DRAWN BY: JG
CHECKED BY: JG
COMMISSION No: 2018-03
DRAWING No: **A105**

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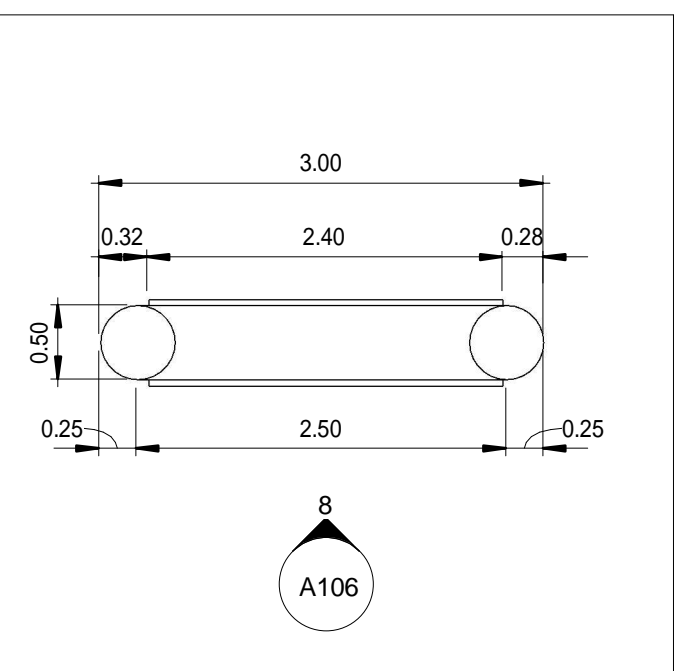


COMMISSION TITLE
ASPHALT MIXING PLANT FACILITIES at # 12415 COLERAINE DRIVE, BOLTON

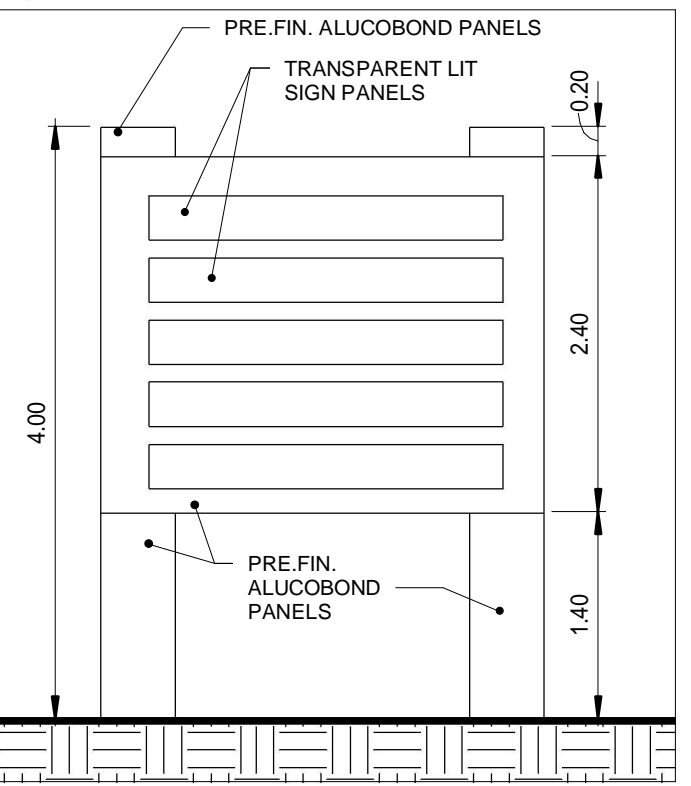
DRAWING TITLE
Material Storage Screens and Fence Details & Profiles

DRAWING COMMENCED
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DRAWN BY: Author
CHECKED BY: Checker
COMMISSION No: 2018-03
DRAWING No: **A106**

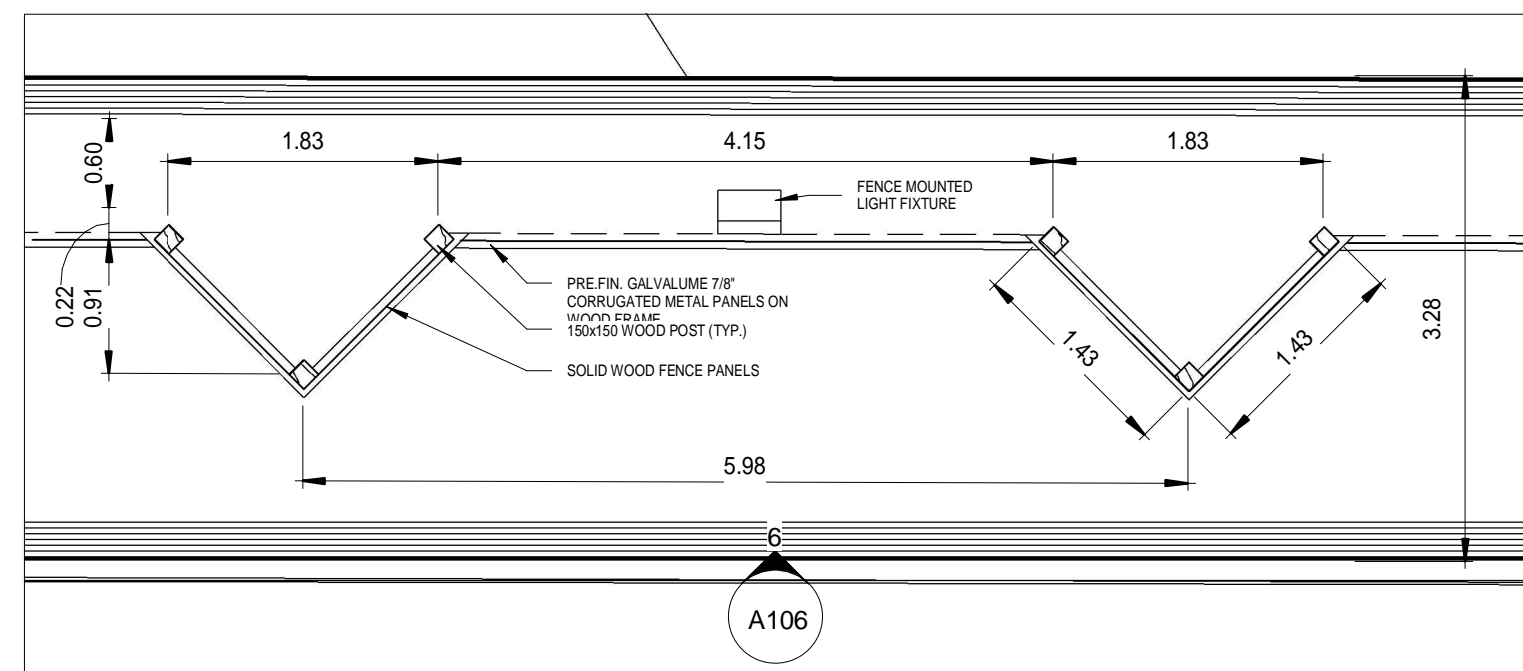
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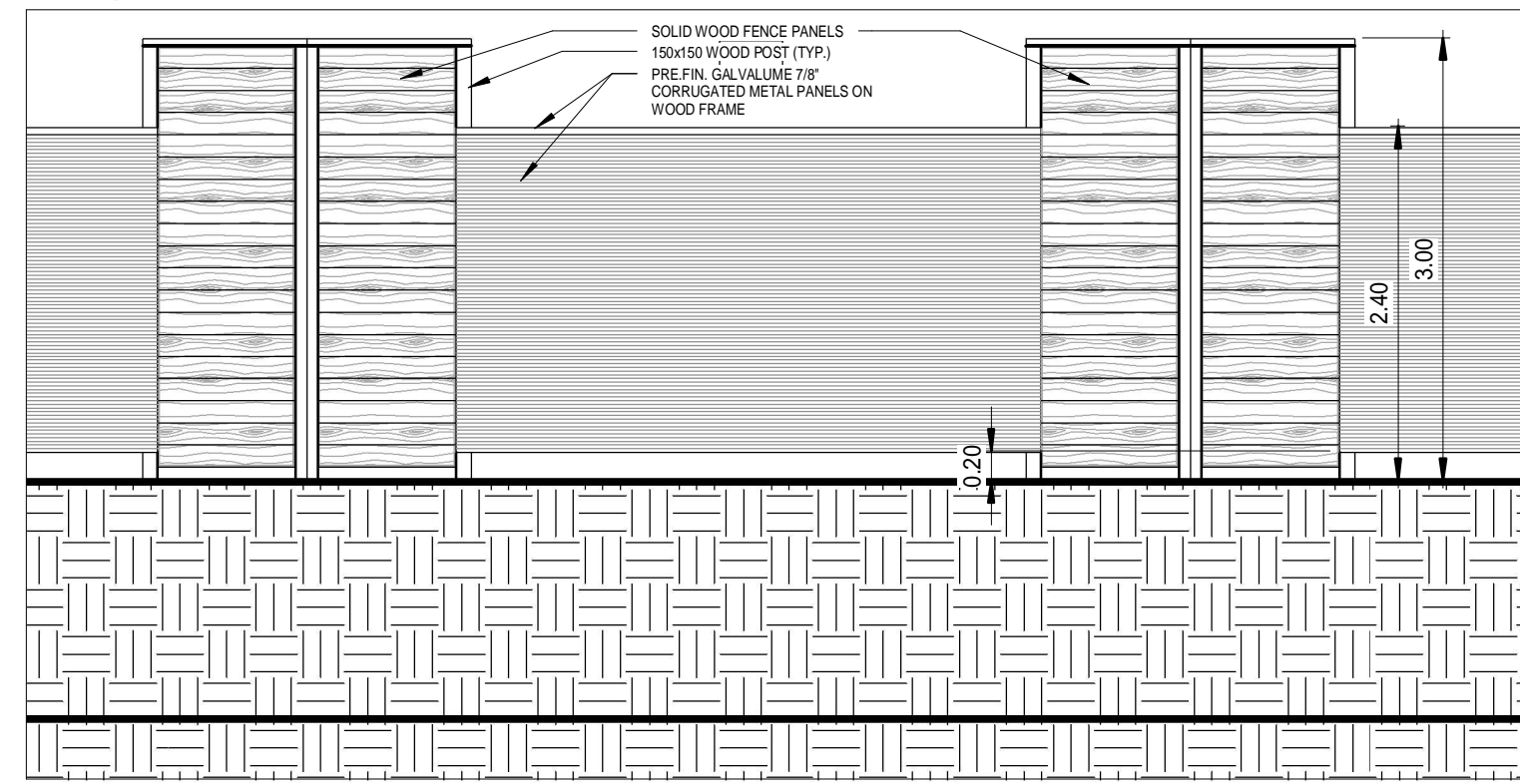
7 Front Sign Plan View
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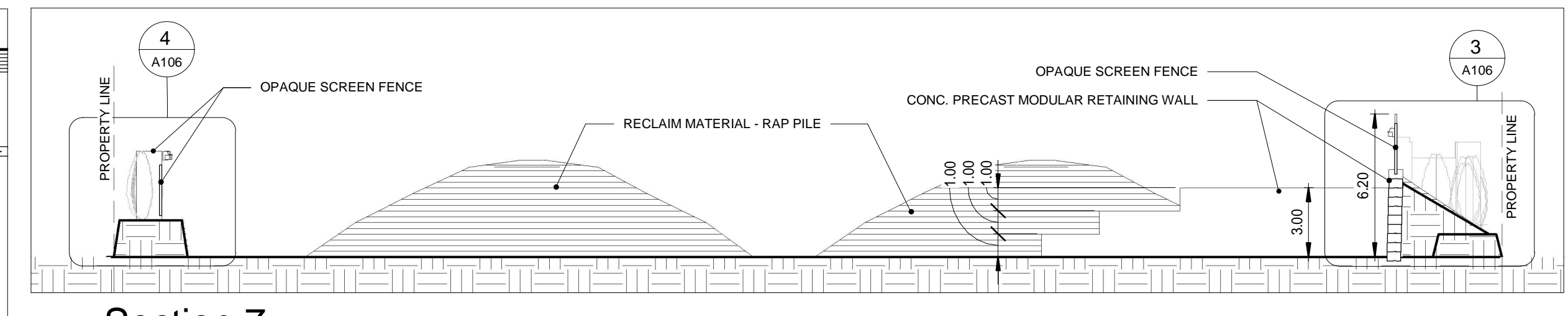
8 Elevation 1 - b
1 : 50



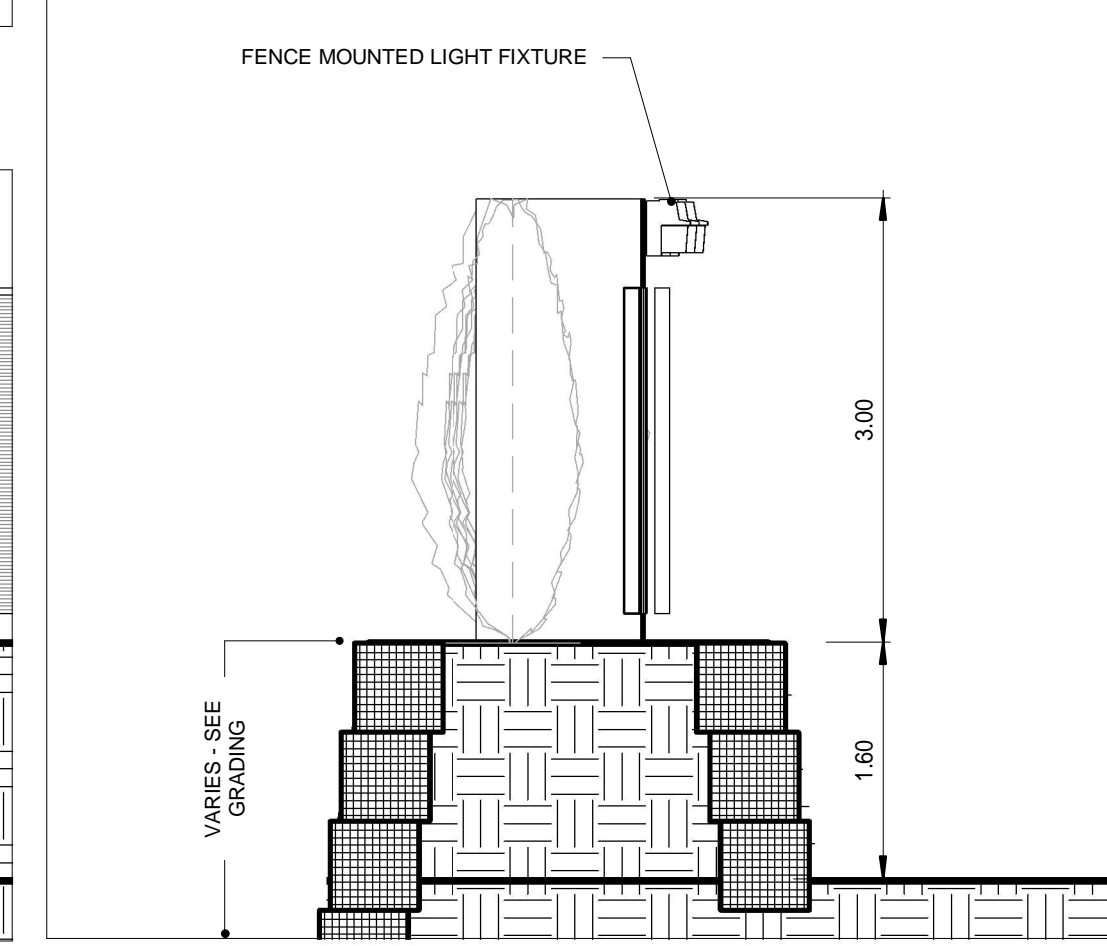
5 Fence Plan Detail
1 : 50



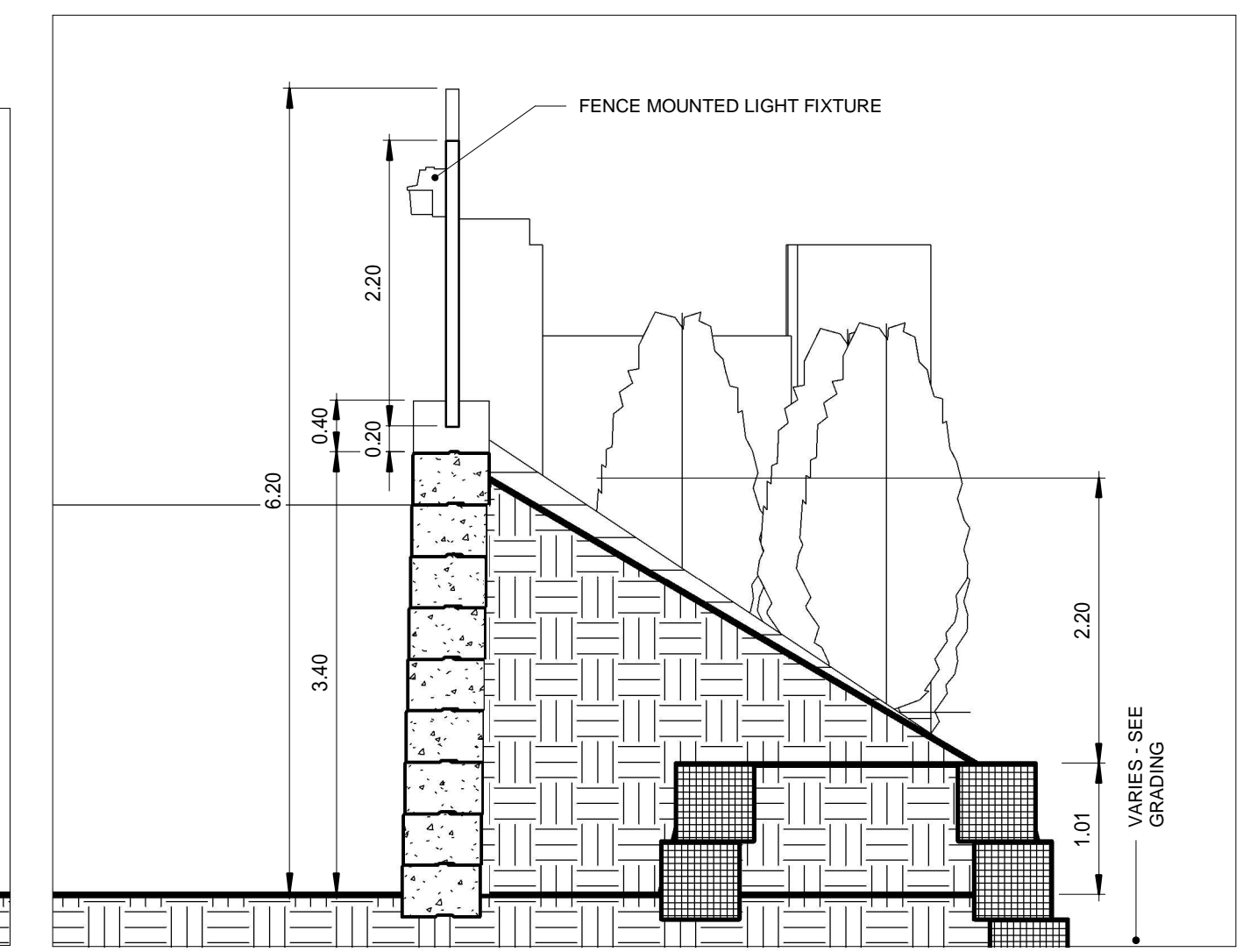
6 Fence Elevation
1 : 50



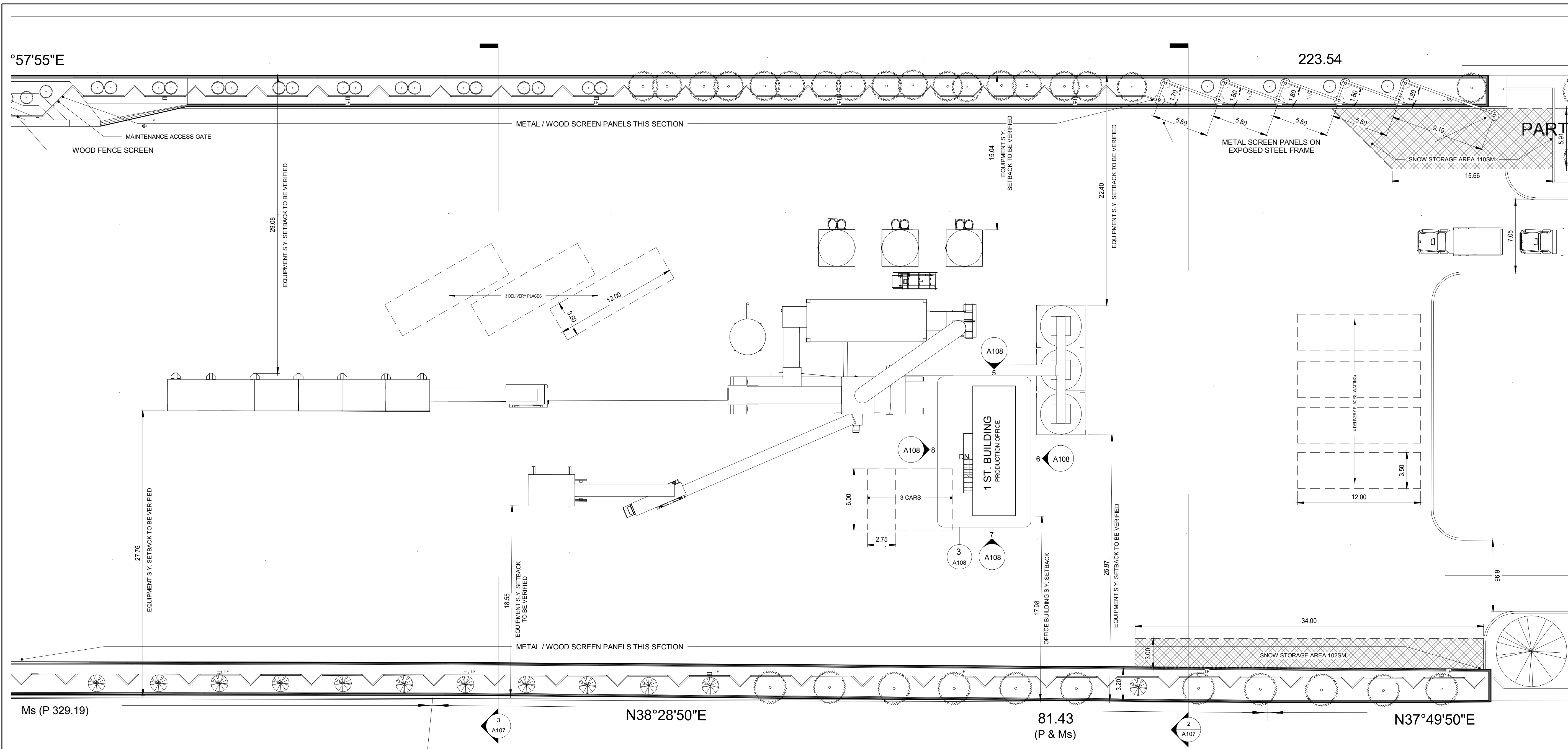
2 Section 7
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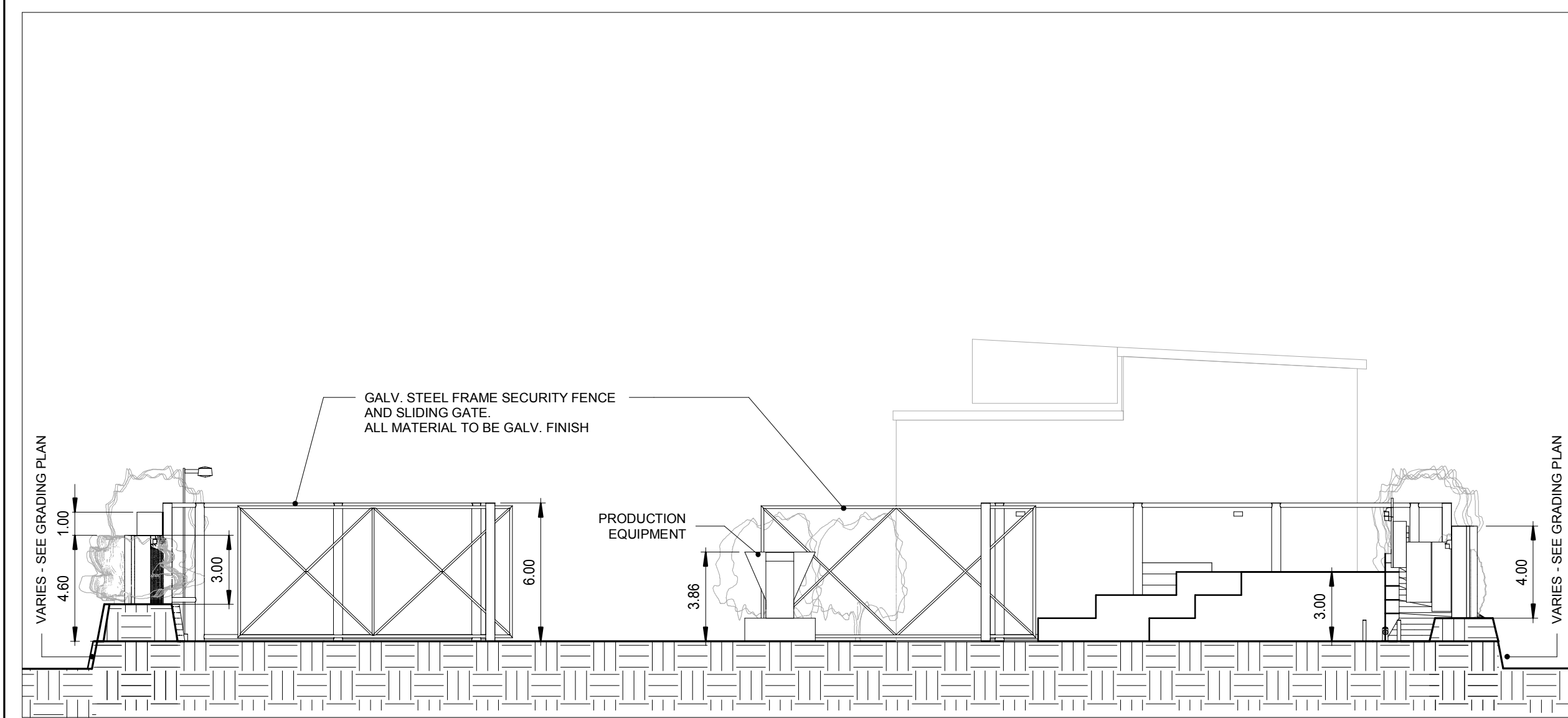
4 Section 7 - Callout 2
1 : 50



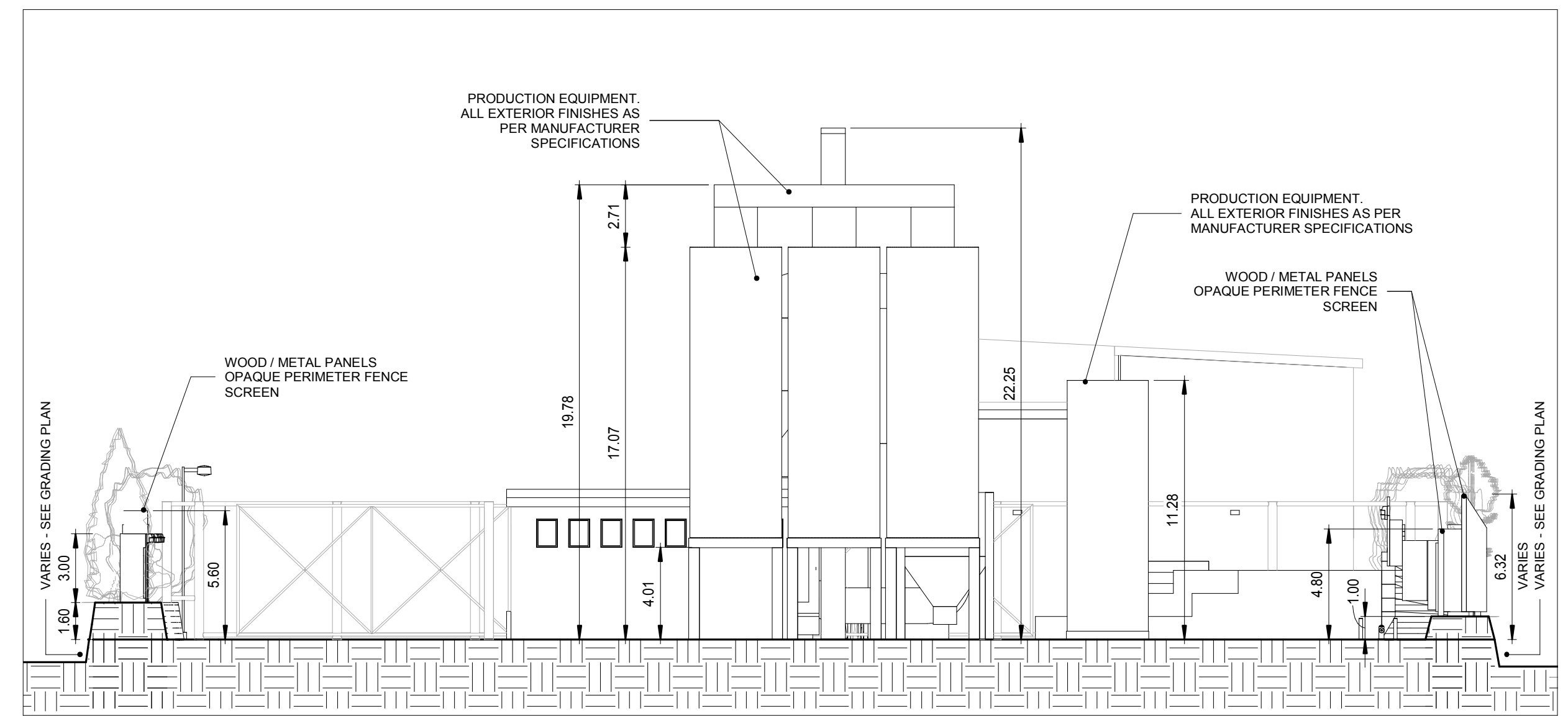
3 Section 7 - Callout 1
1 : 50



1 Site Plan - Callout 1 NOTE: ALL ASPHALT PLANT EQUIPMENT LAYOUT SUBJECT TO FINAL ENGINEERING DRAWINGS. THIS PLAN AND ELEVATIONS PROVIDED FOR PLANNING REFERENCES
1 : 200



3 Section 3
1 : 200



2 Section 2
1 : 200

REVISIONS, RECORDS		
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COMMISSION TITLE
ASPHALT MIXING PLANT FACILITIES at # 12415 COLERAINE DRIVE, BOLTON

DRAWING TITLE
Production Facility Site Plan and Partial Site Profile

DRAWING COMMENCED
 DRAWING SCALE 1 : 200
 DRAWN BY: JG
 CHECKED BY: JG
 COMMISSION No: 2018-03
 DRAWING No: A107

