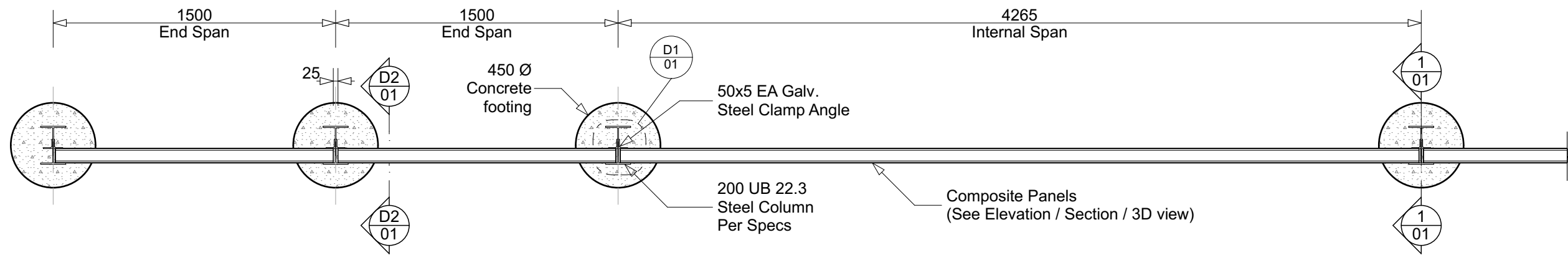
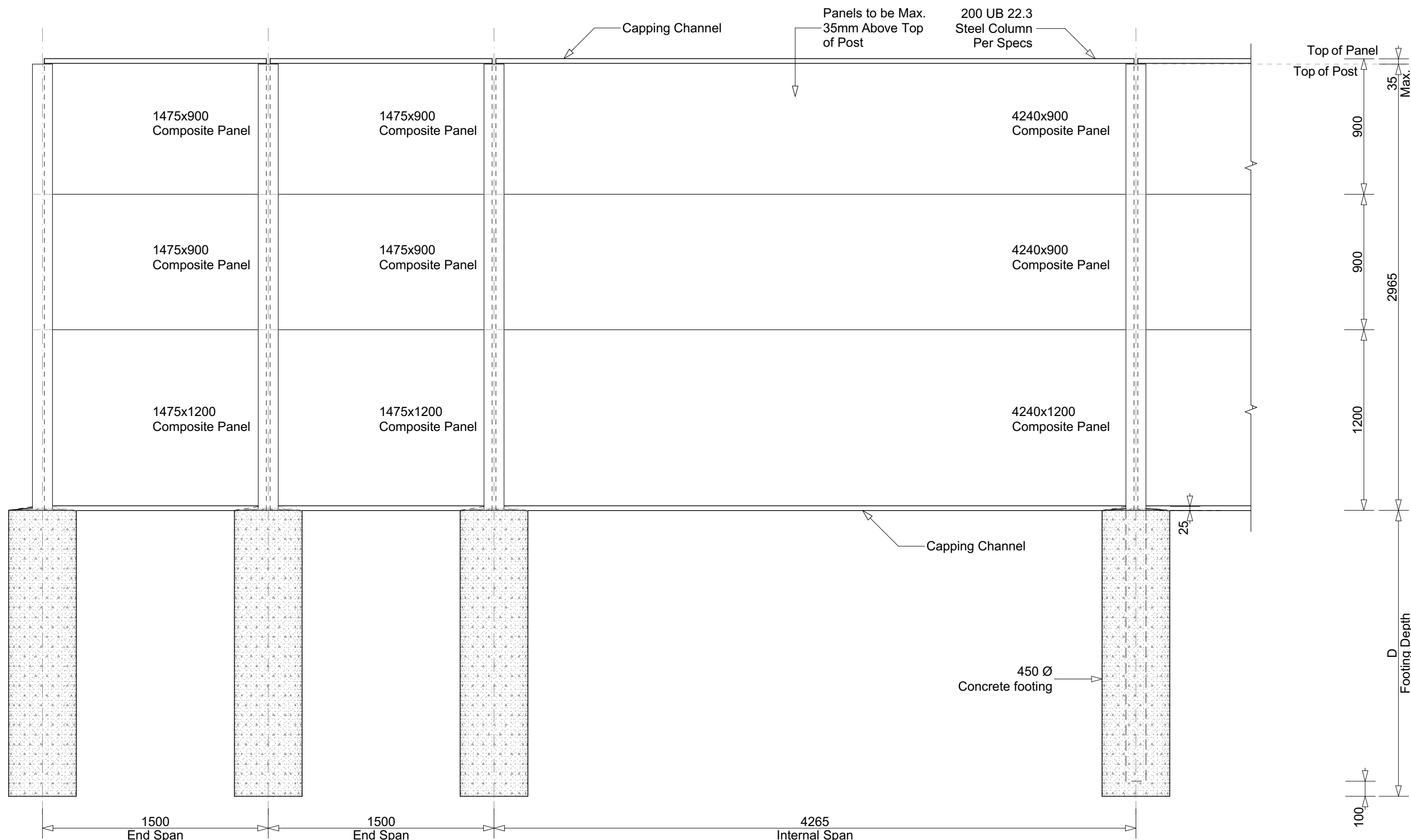


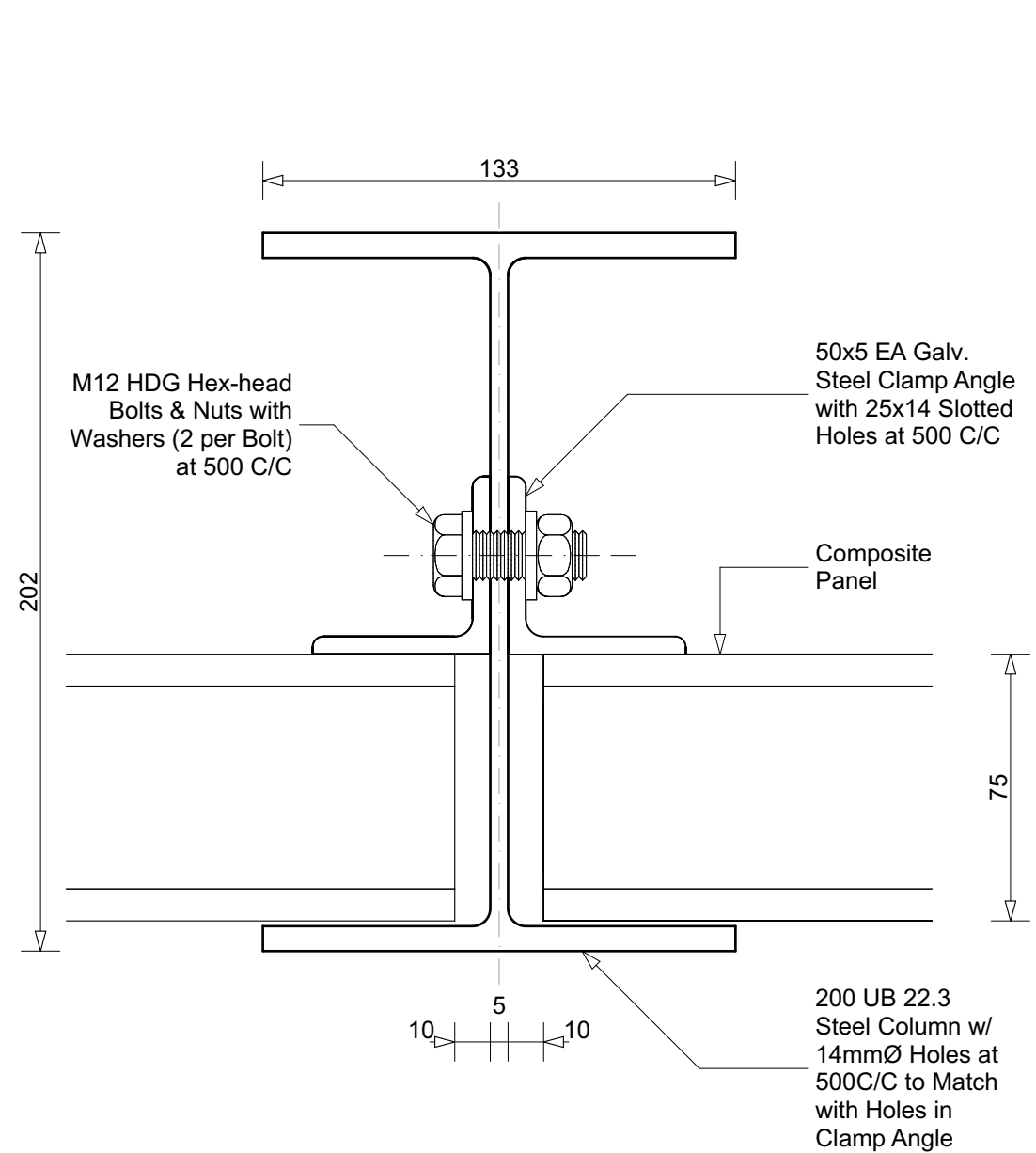
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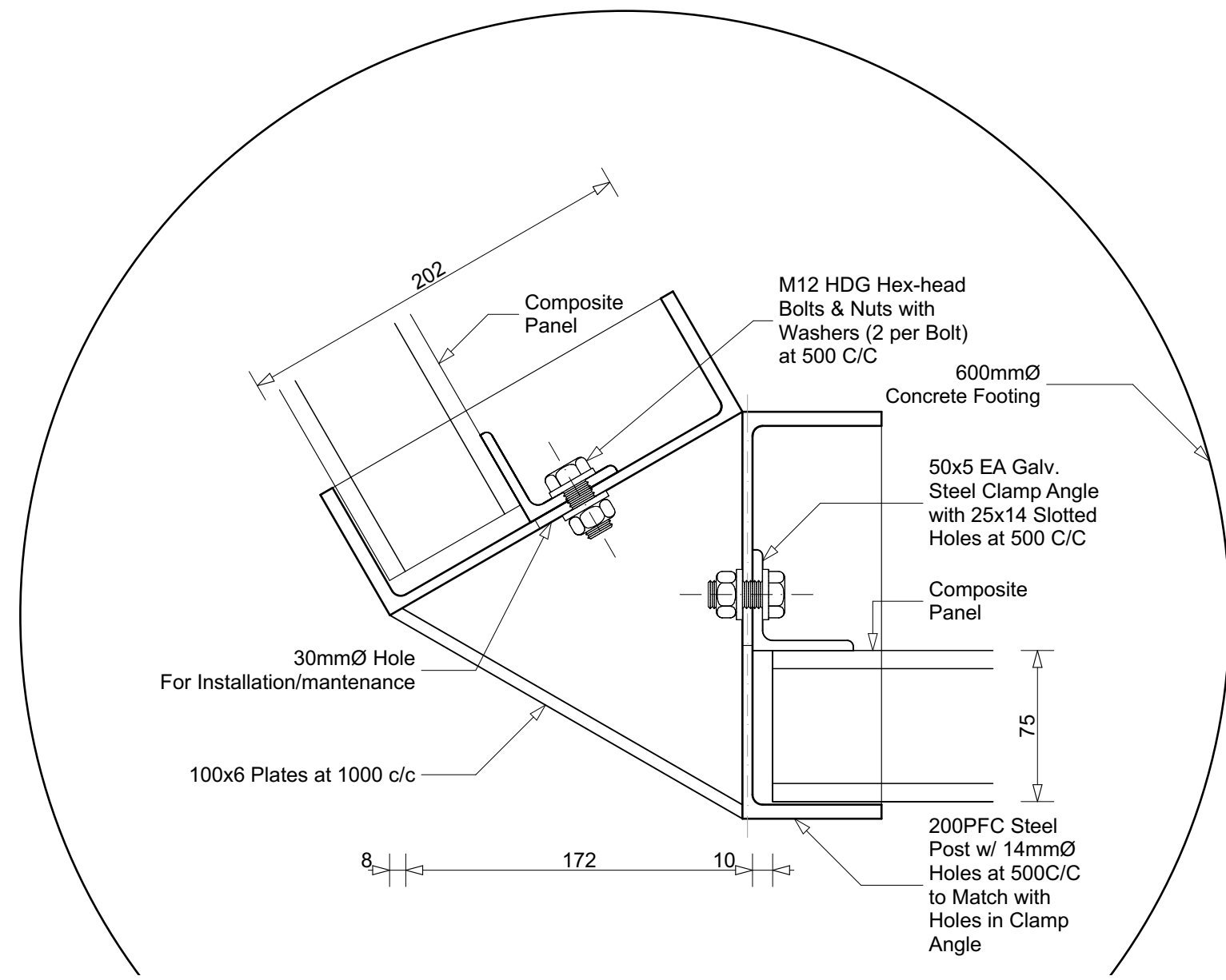
Plan



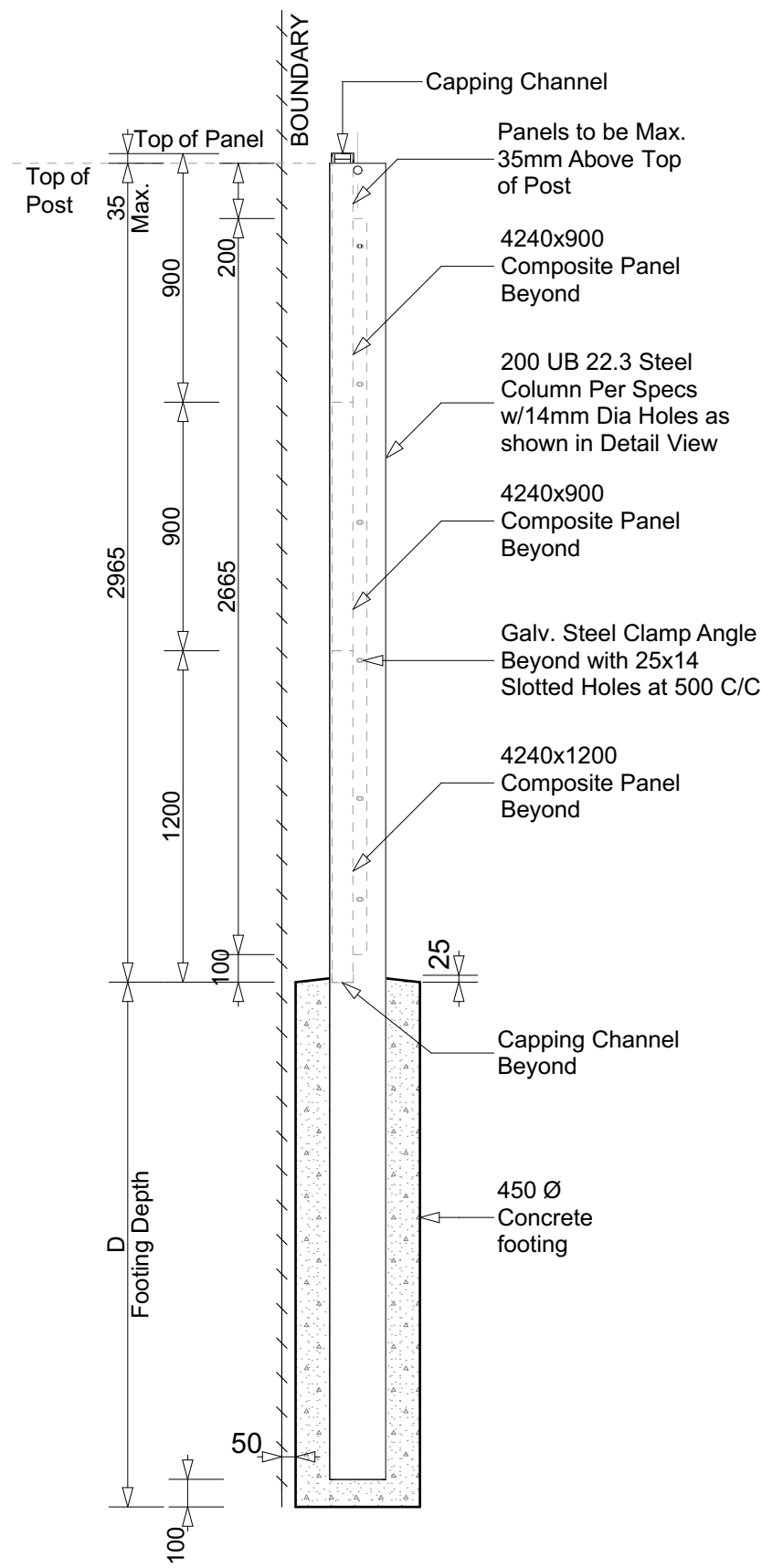
Elevation
Barrier Assembly Detail



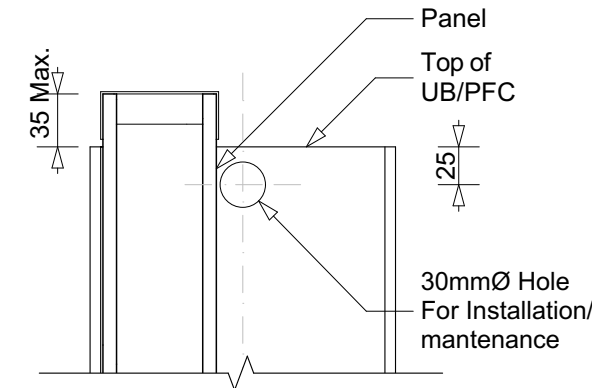
Post/Angle/Panel
Connection Detail D1



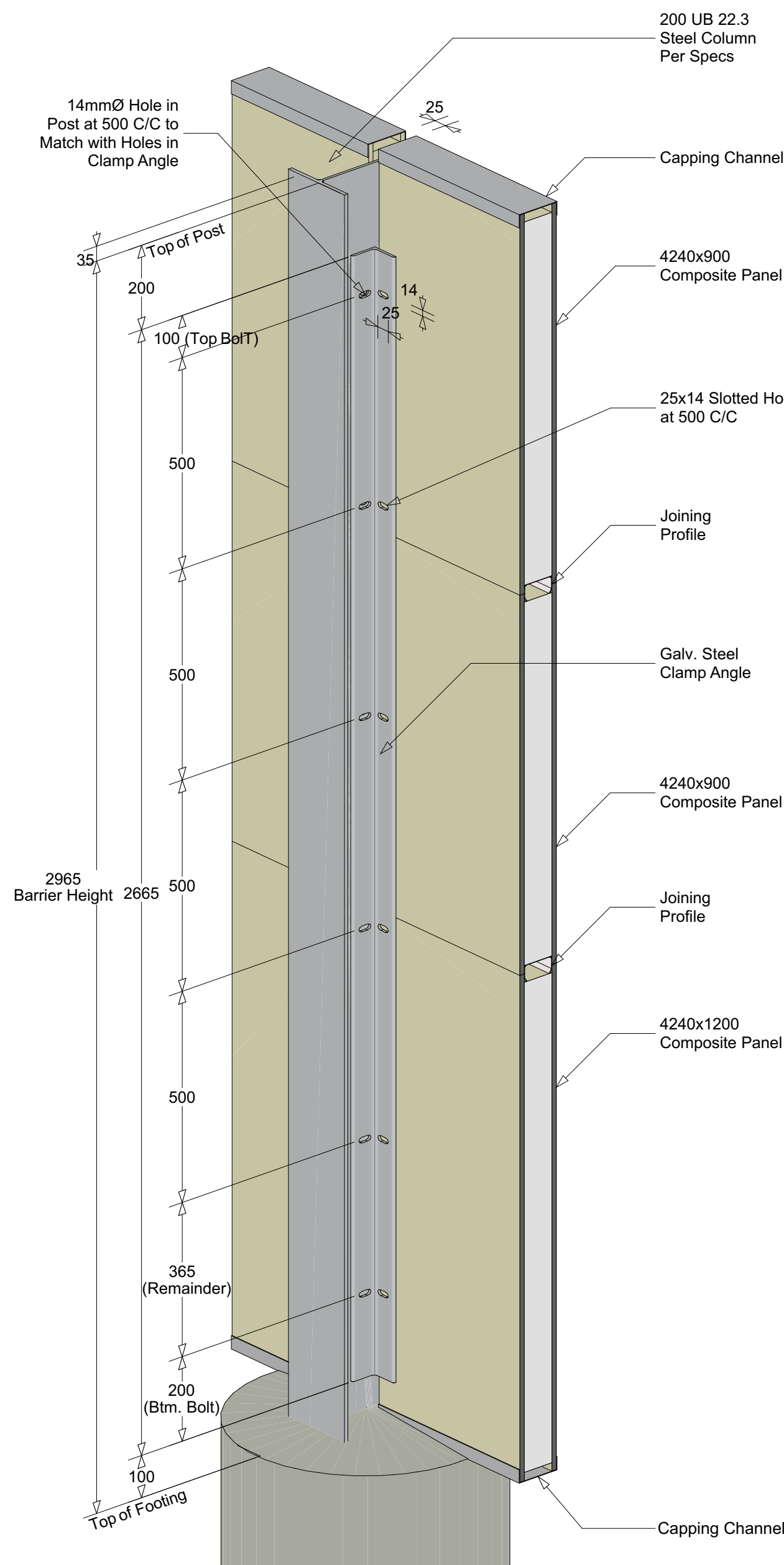
Corner Post
Connection Detail



Section 1



Top Detail of Post D2



Post/Angle/Panel
Connection View D1

Structural Detail

Fence Height (mm)	Panel spans (mm)	Retaining height (mm)	Post Size (mm)	Footing Depth (mm)	Footing Dia. (mm)
3000	4240 internal 2x 1500 ends	0	200UB22.3	XXXX	450
4500	4240 internal 2x 2250 ends	0	250UB31.4	XXXX	450

Materials

Posts	* 200UB22.3 HDG
Panels	* 4240x1200x75mm fibre cement sandwich panels * 4240x900x75mm fibre cement sandwich panels * 1455x1200x75mm fibre cement sandwich panels * 1455x900x75mm fibre cement sandwich panels
Fasteners	* 50x5mm EA HDG * M12 HDG hex head bolt + nut with washer
Concrete	* 25 MPA

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AMENDMENTS

No.	Description	Date	By
A	Design		

SUPPLIER

Phone:

Email:

Website:

ABN:

QBCC Licence:

CLIENT

PROJECT

DRAWING

STRUCTURAL DETAIL

Drawn	Designed	Checked
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STRUCTURAL DESIGN CERTIFICATE

DESIGN NOTES

Date:

Scale at A1:

Not To Scale

Job No:

AB-COM-01

Drawing No:

AB-COM-01.01

Drawing Status

Design

Date:

07-08-2019

Sheet No.:

1 of 11

Issue

A



DRAWING

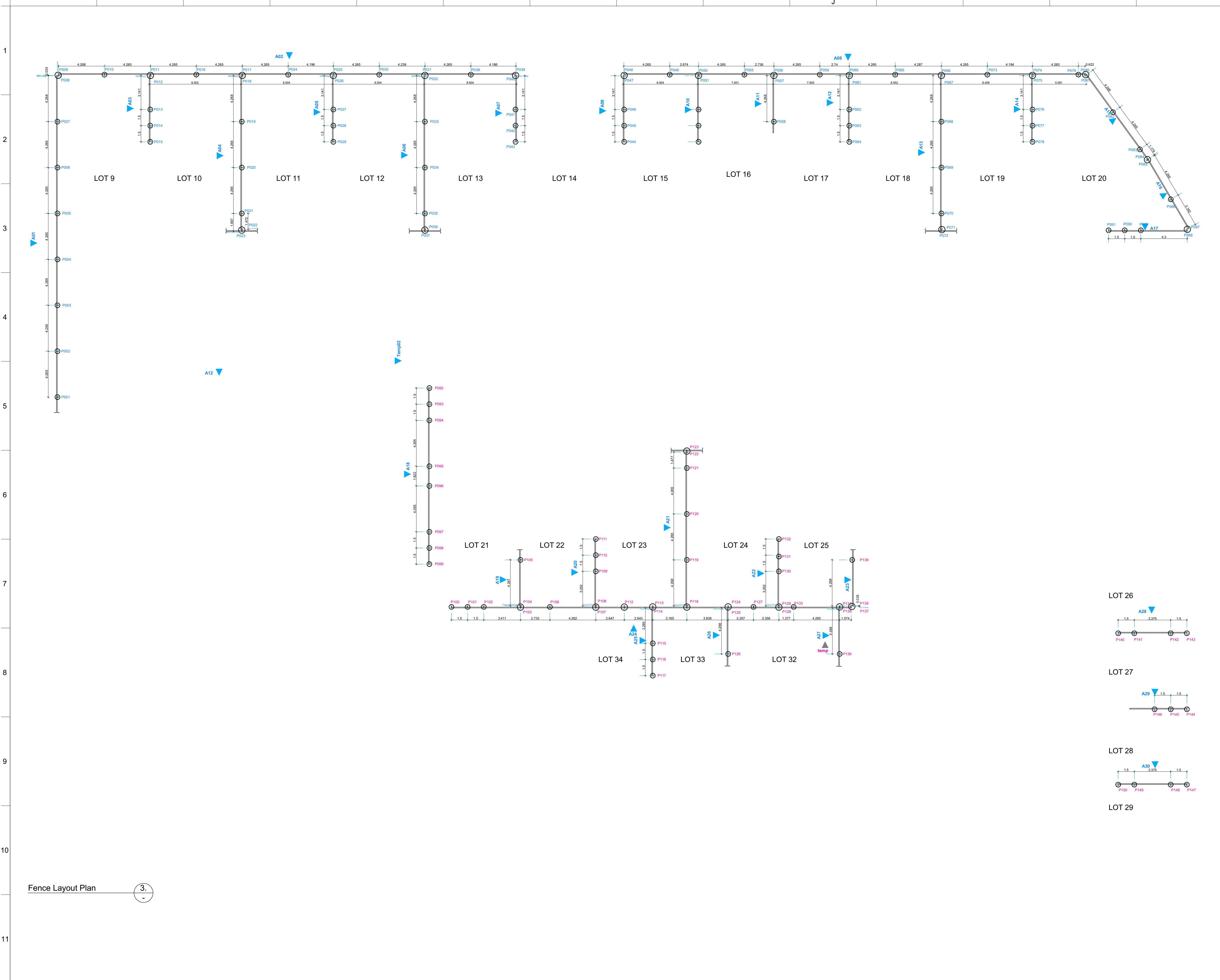
3D VIEWS

Drawn	Designed	Checked
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STRUCTURAL DESIGN CERTIFICATE

DESIGN NOTES

Date:		
Scale at A1:	Drawing Status	
Not To Scale	Design	
Job No:		Date:
AB-COM-01		07-08-2019
Drawing No:	Sheet No.:	Issue
AB-COM-01.02	2 of 11	A



AMENDMENTS		Date	By
No.	Description		
A	Design		

SUPPLIER		

Phone:
Email:
Website:
ABN:
QBCC Licence:

CLIENT

PROJECT

DRAWING

FENCE LAYOUT PLAN

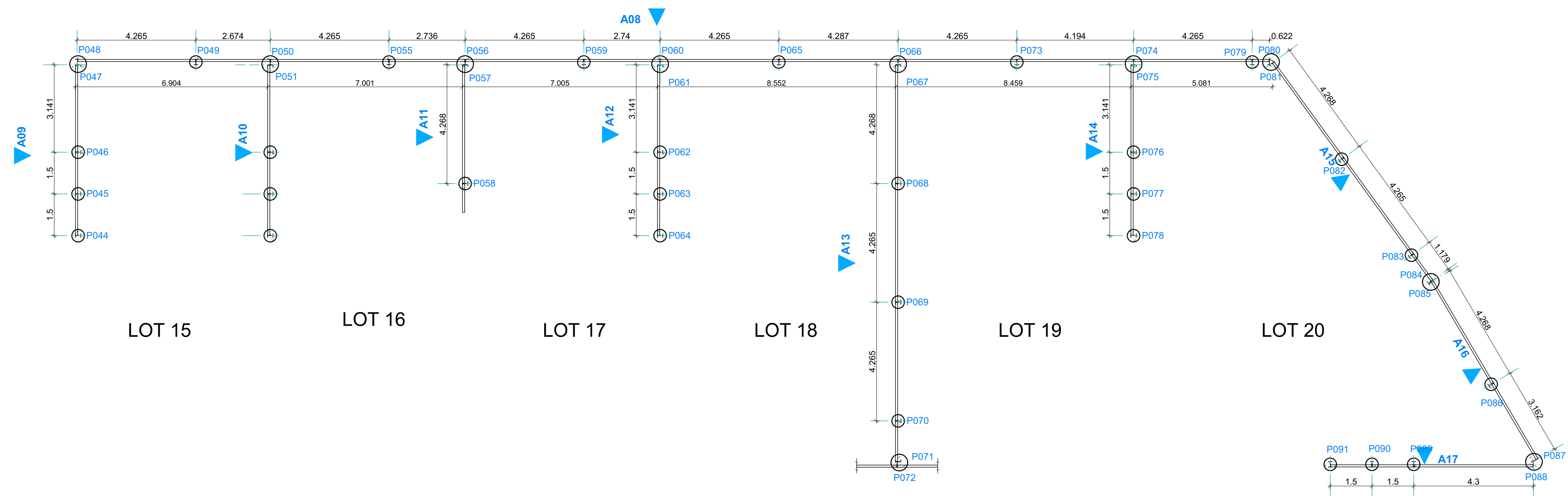
Drawn	Designed	Checked
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STRUCTURAL DESIGN CERTIFICATE

DESIGN NOTES

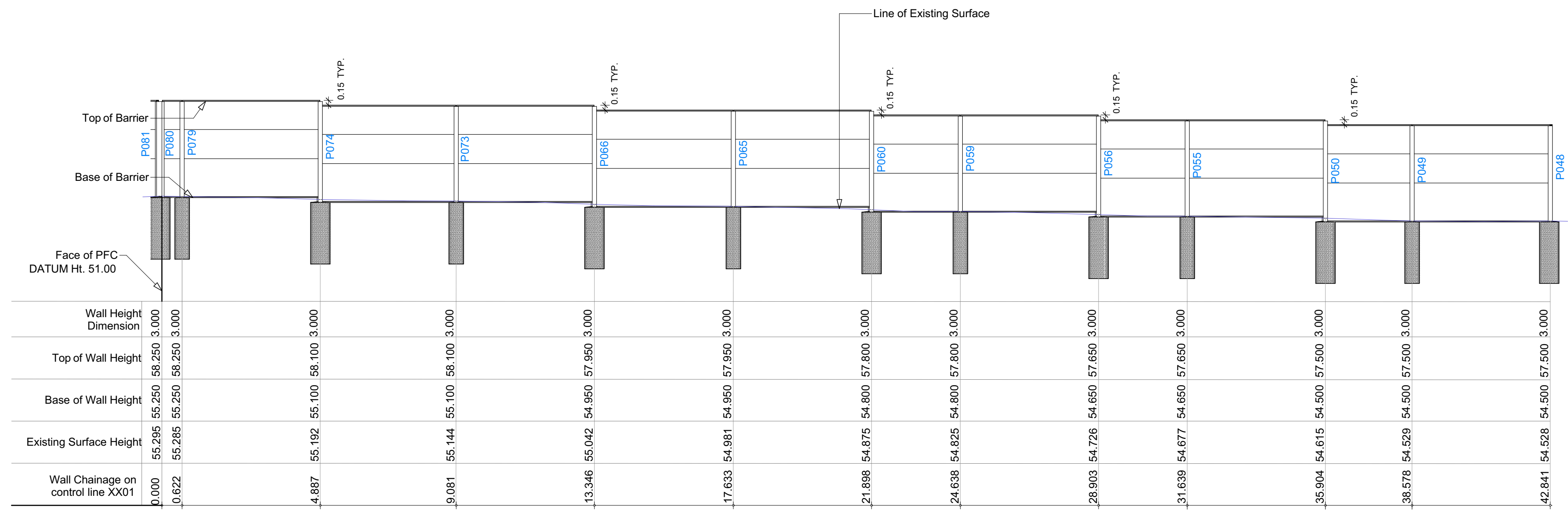
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Job No:	AB-COM-01	Date: 07-08-2019
Drawing No:	AB-COM-01.03	Sheet No.: 3 of 11
		Issue A

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Fence Layout Plan
1:100

3.
-



ELEVATION
1:100

A08
-

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AMENDMENTS		Date	By
No.	Description		
A	Design		

SUPPLIER

Phone:
Email:
Website:
ABN:
QBCC Licence:

CLIENT

PROJECT

DRAWING
PART LAYOUT AND ELEVATION A01

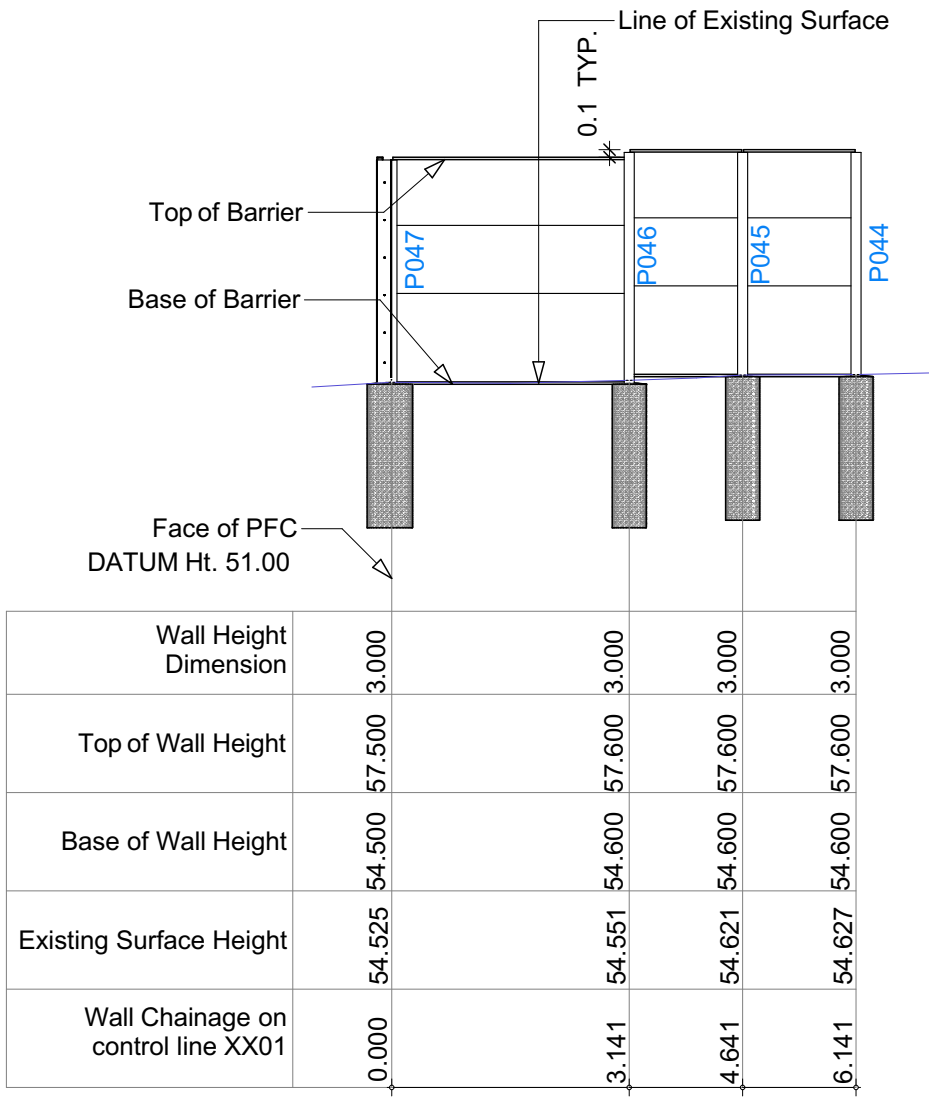
Drawn	Designed	Checked

STRUCTURAL DESIGN CERTIFICATE

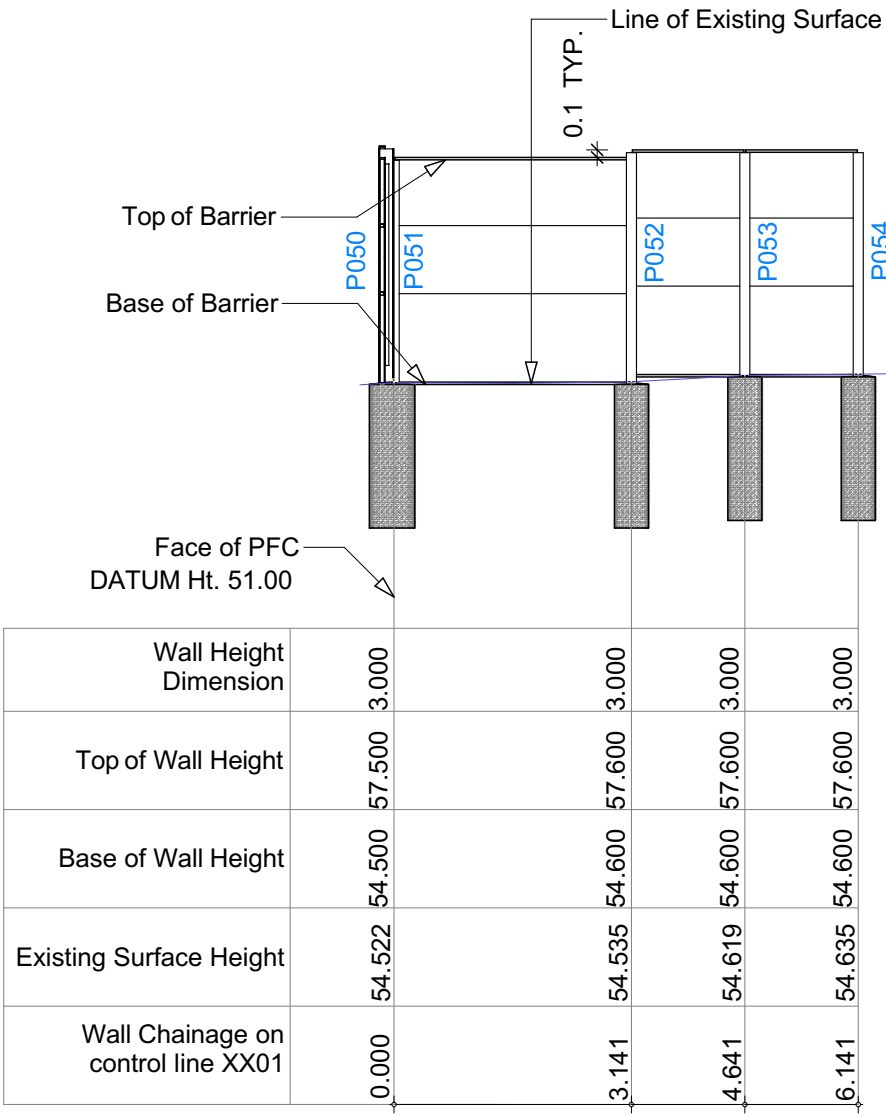
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Not To Scale	Design
Job No:	Date:
AB-COM-01	07-08-2019
Drawing No:	Sheet No.:
AB-COM-01.06	6 of 11
	Issue
	A

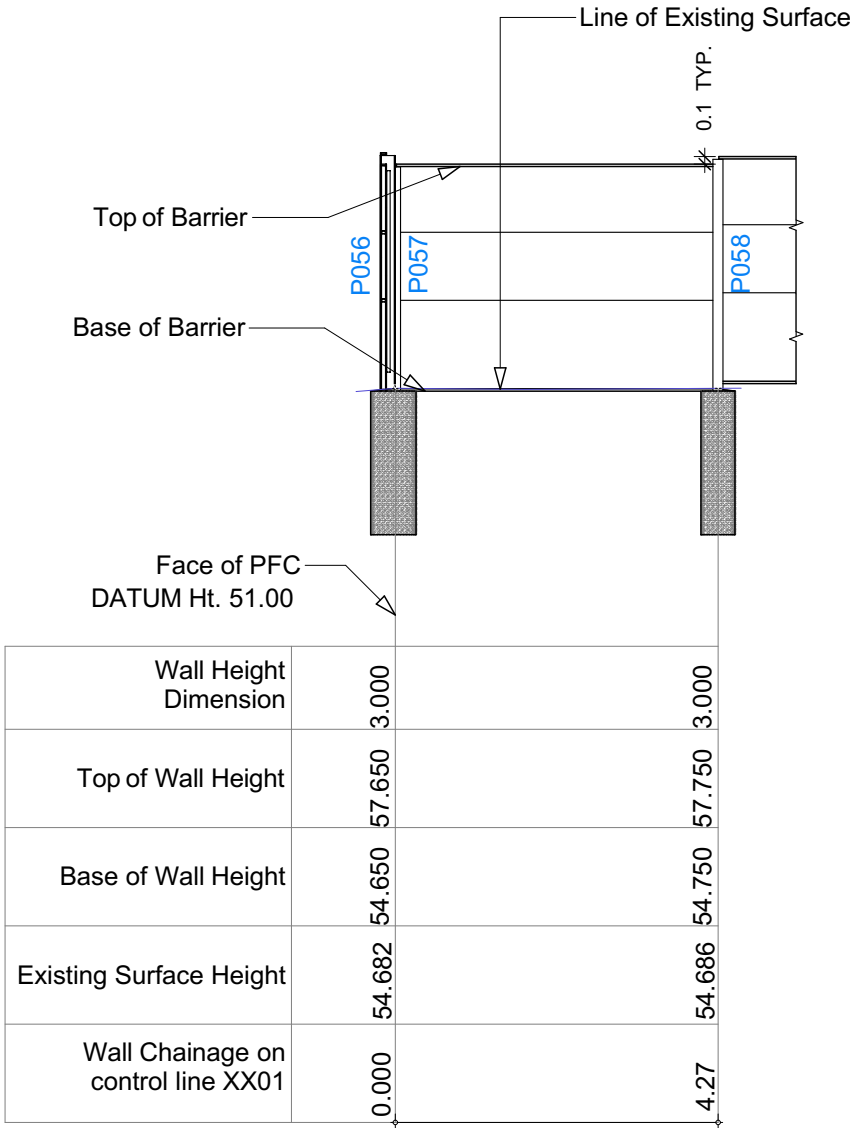
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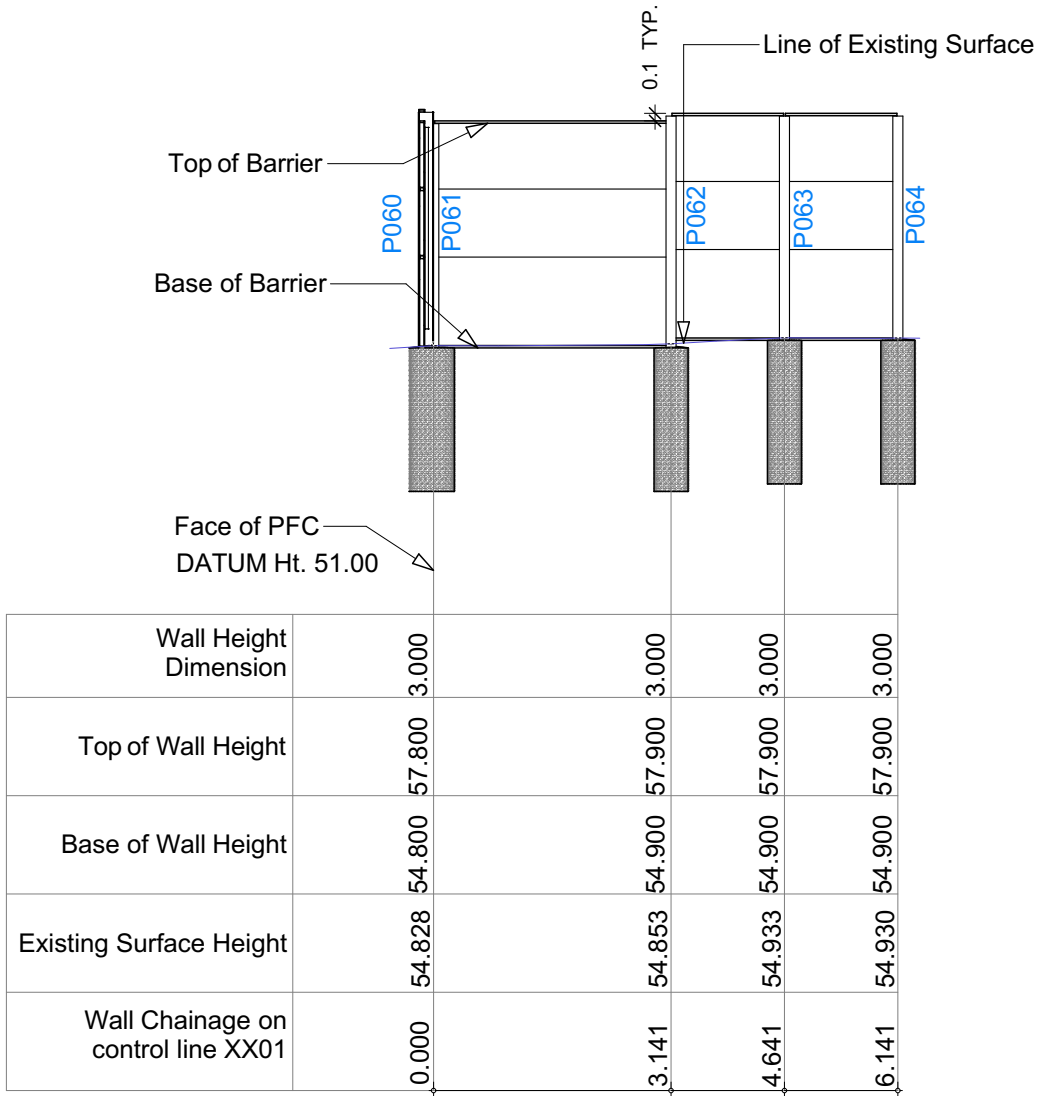
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A09
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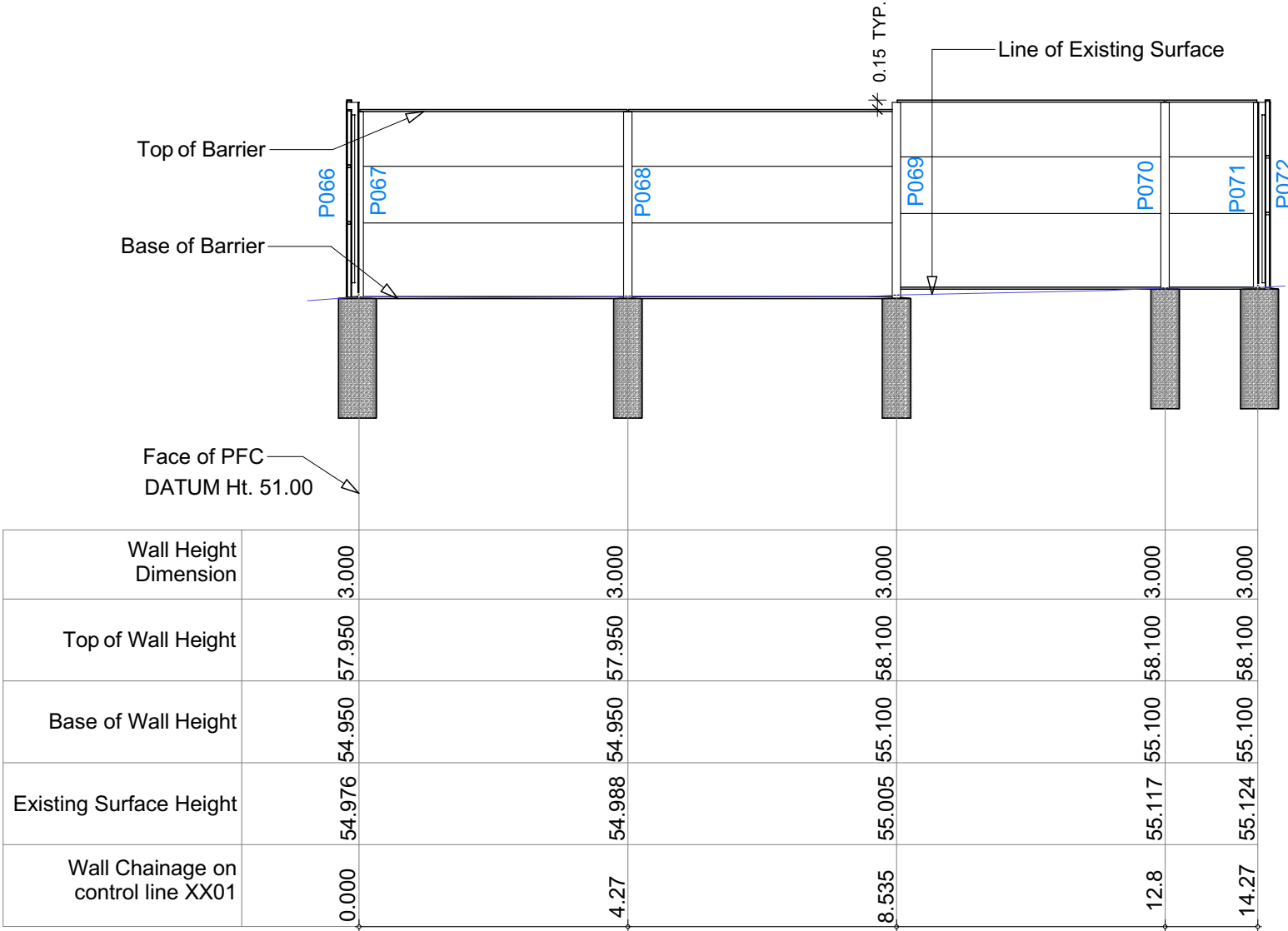
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A10
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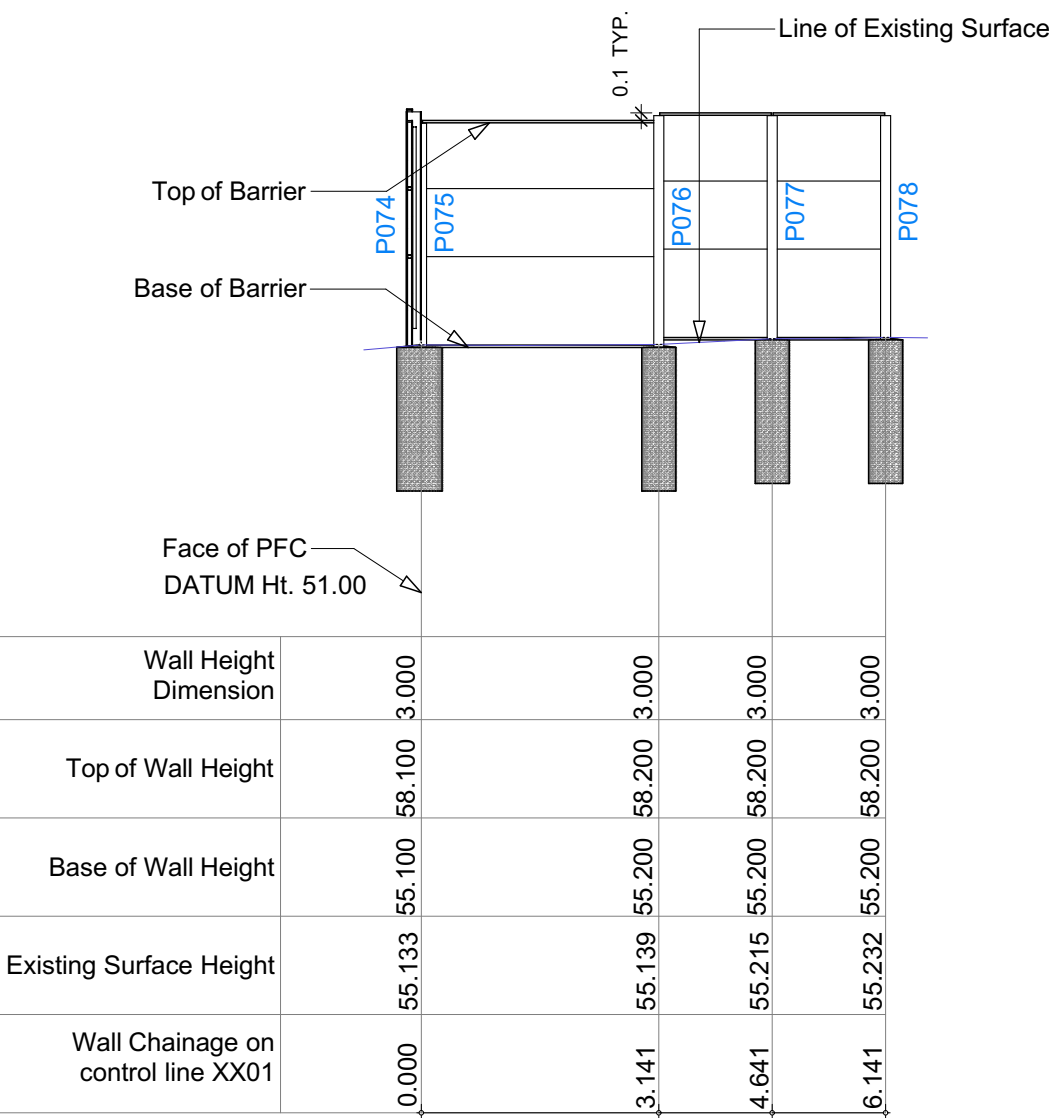
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A11
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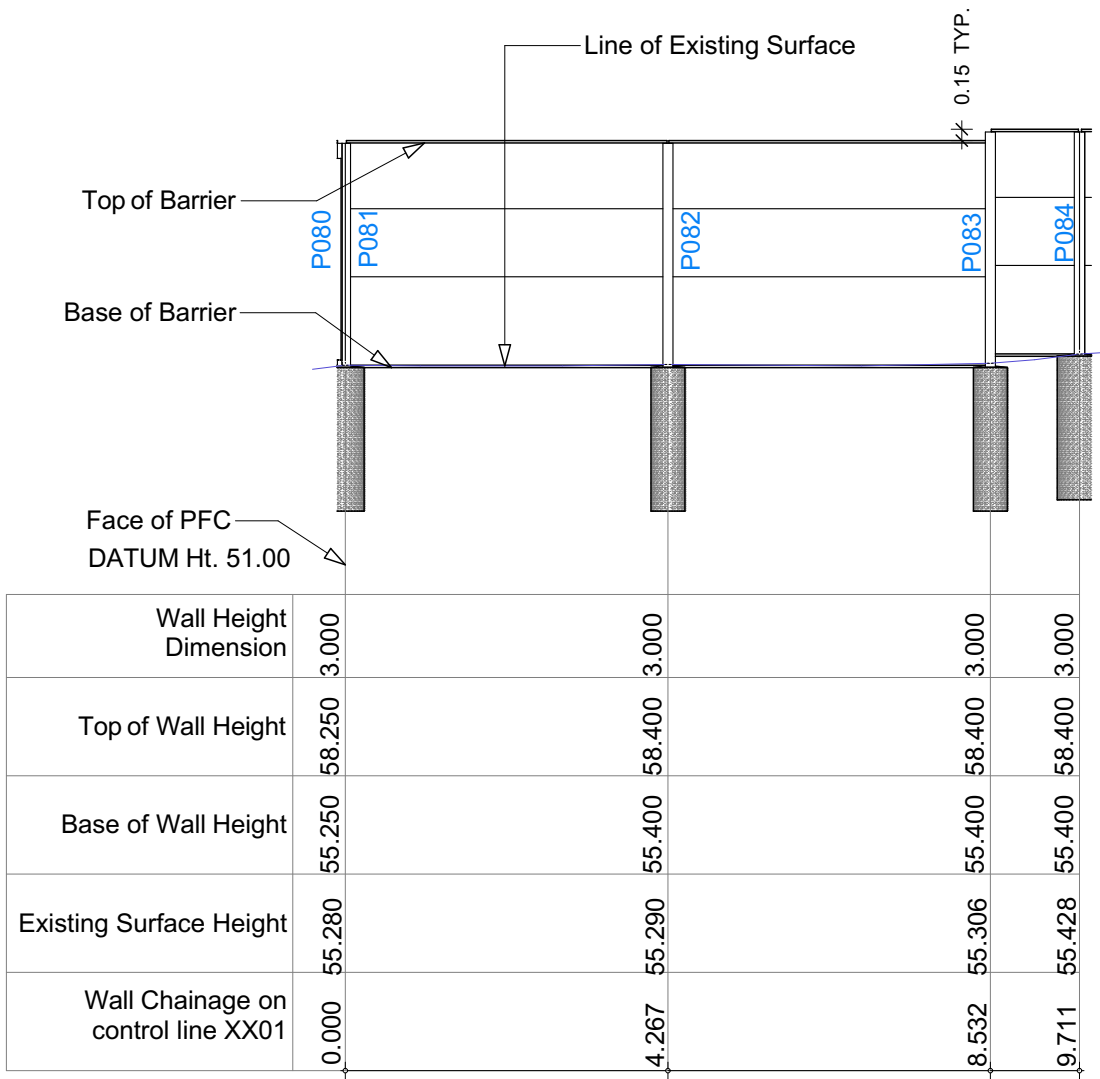
ELEVATION
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A12
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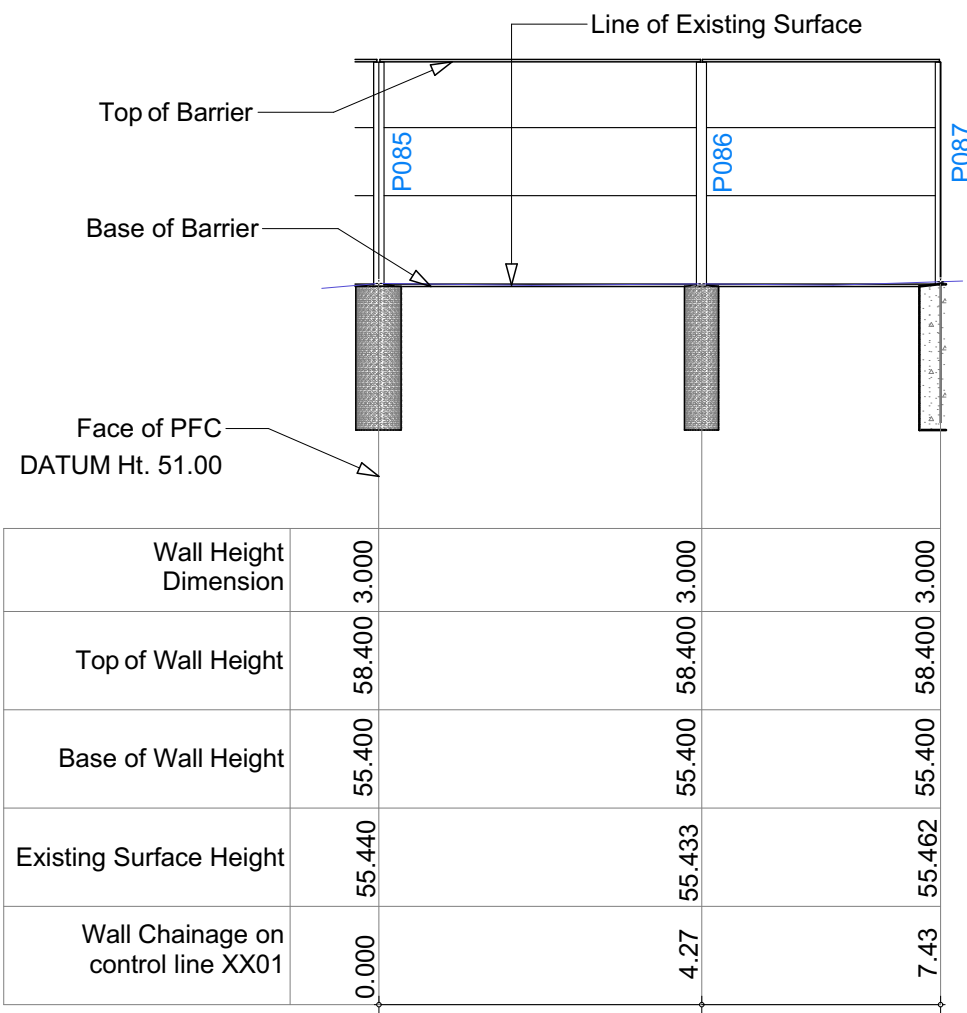
ELEVATION
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A13
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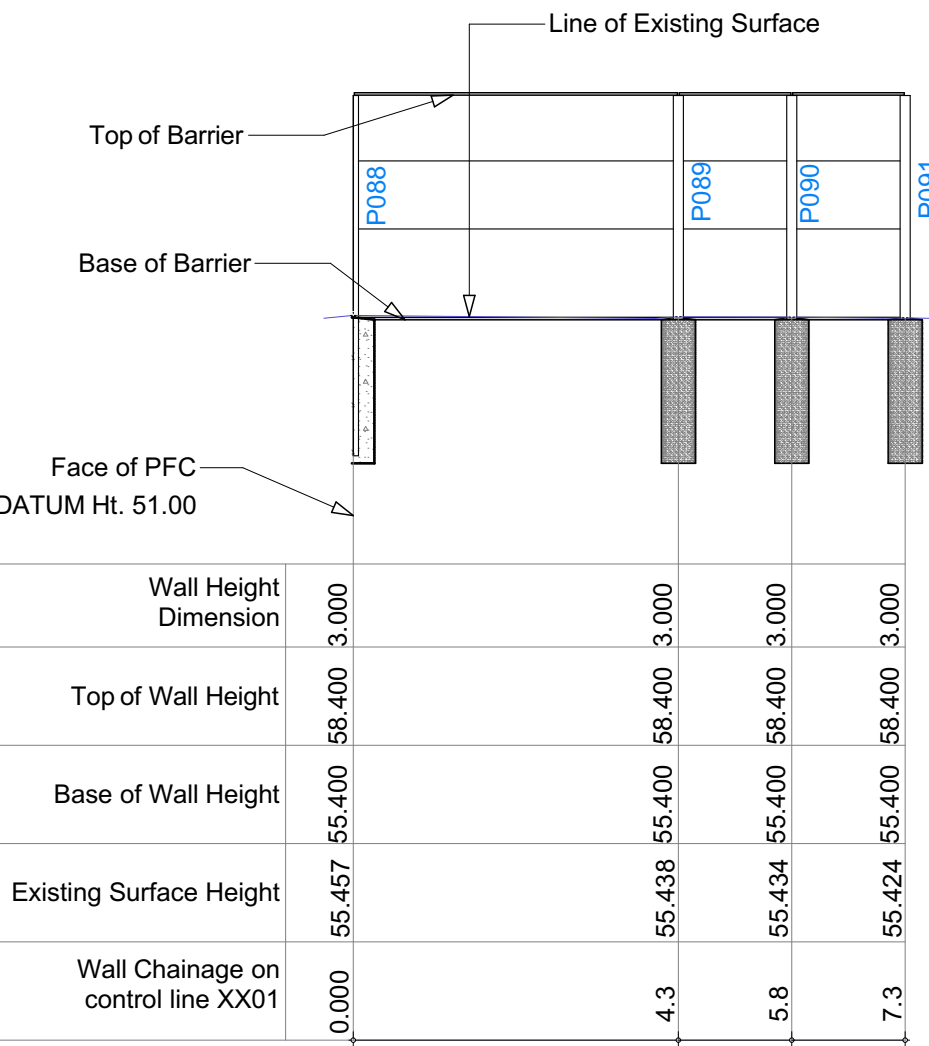
ELEVATION
1:100
A14
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ELEVATION
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A15
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ELEVATION
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A16
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ELEVATION
1:100
A17
-

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AMENDMENTS		Date	By
No.	Description		
A	Design		

SUPPLIER

Phone:
Email:
Website:
ABN:
QBCC Licence:

CLIENT

PROJECT

DRAWING
PART LAYOUT AND ELEVATION A01

Drawn	Designed	Checked

STRUCTURAL DESIGN CERTIFICATE

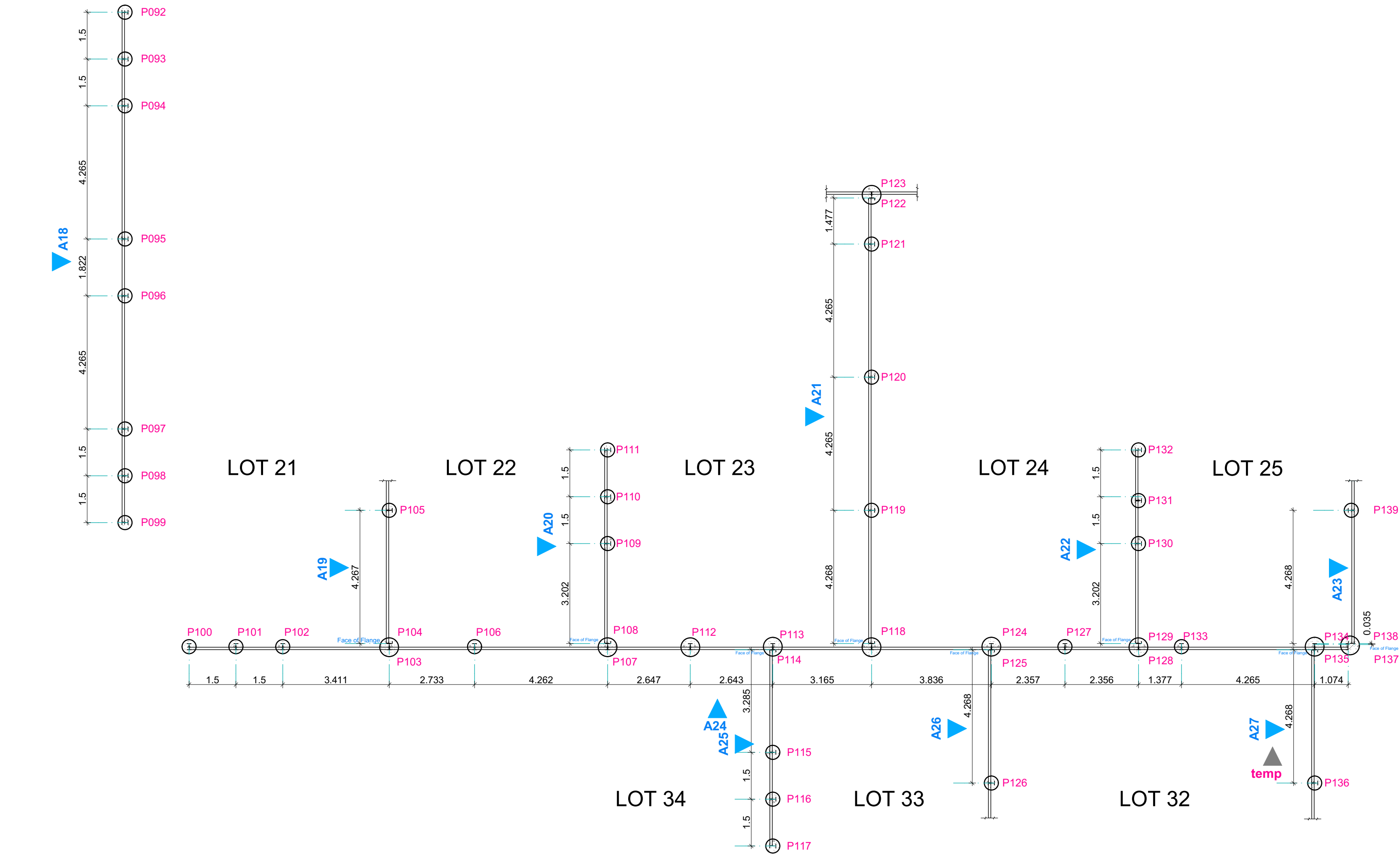
DESIGN NOTES

Date:	Scale at A1:	Drawing Status
	Not To Scale	Design

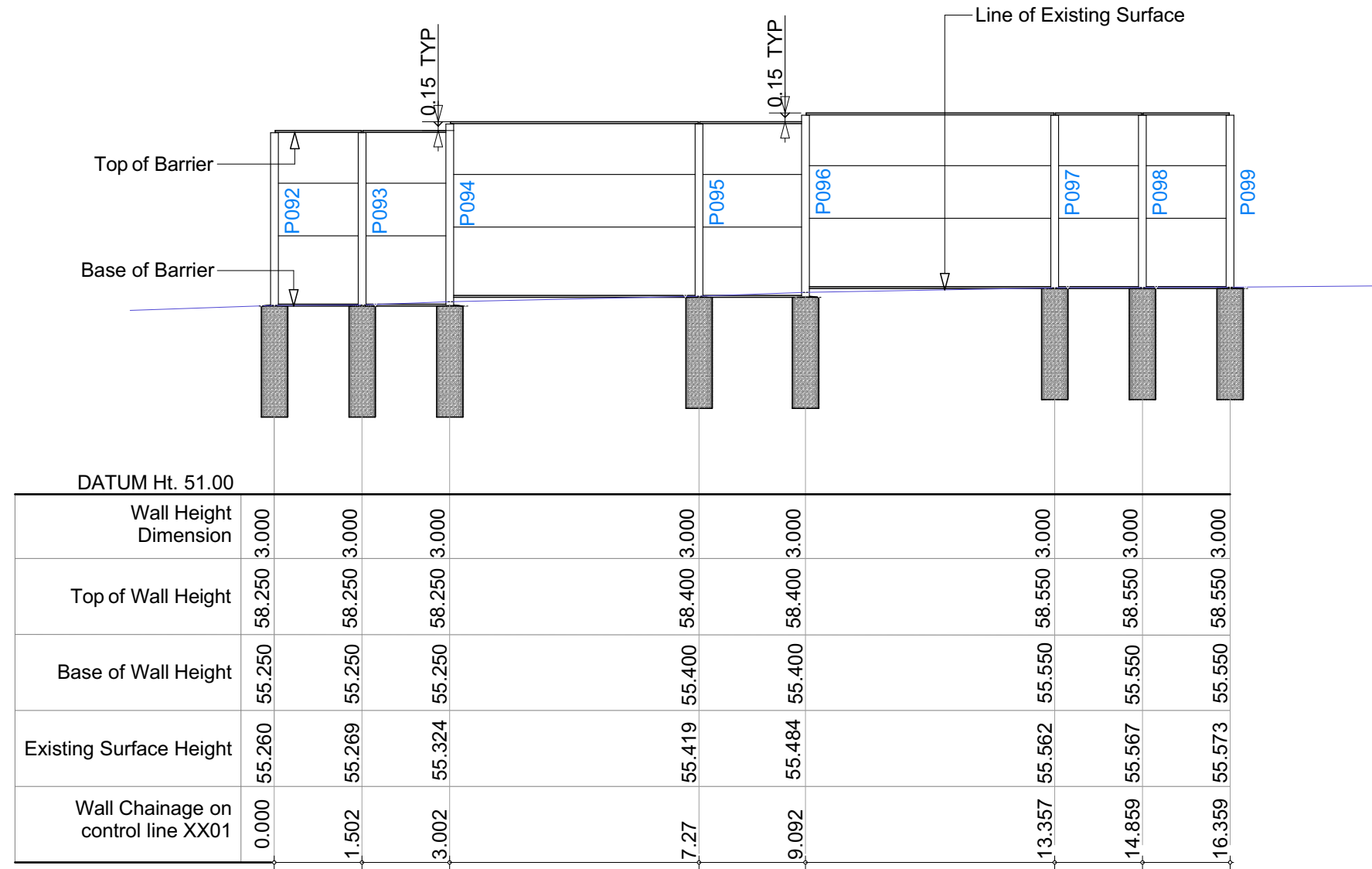
Job No:	Date:
AB-COM-01	07-08-2019

Drawing No:	Sheet No.:	Issue
AB-COM-01.07	7 of 11	A

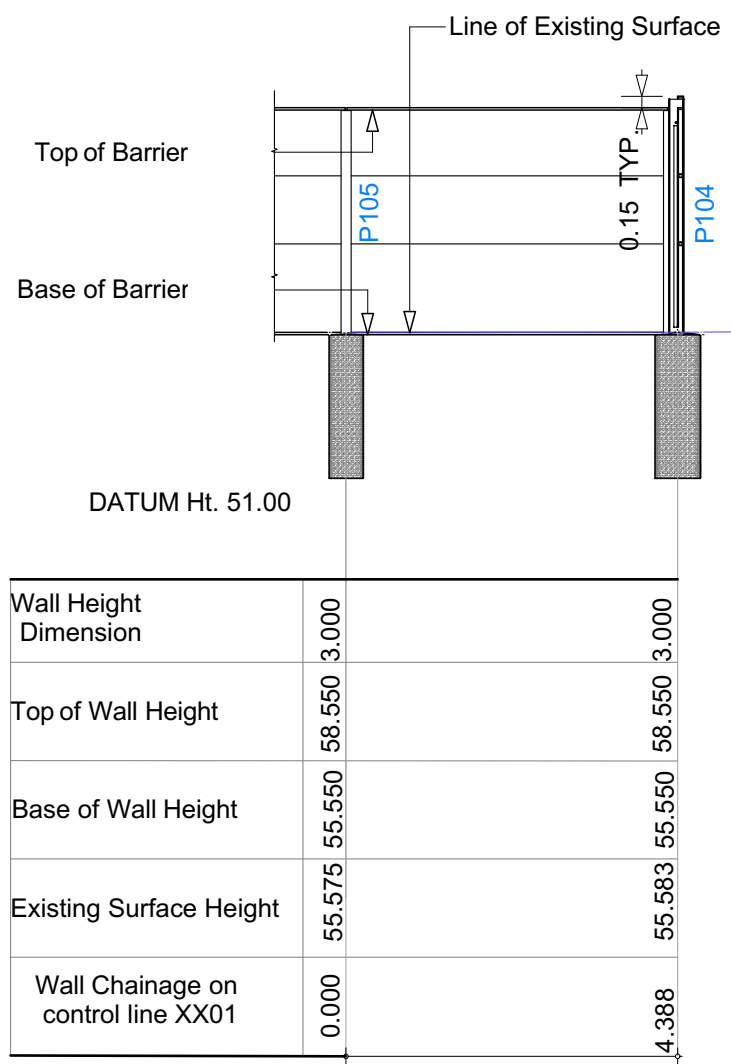
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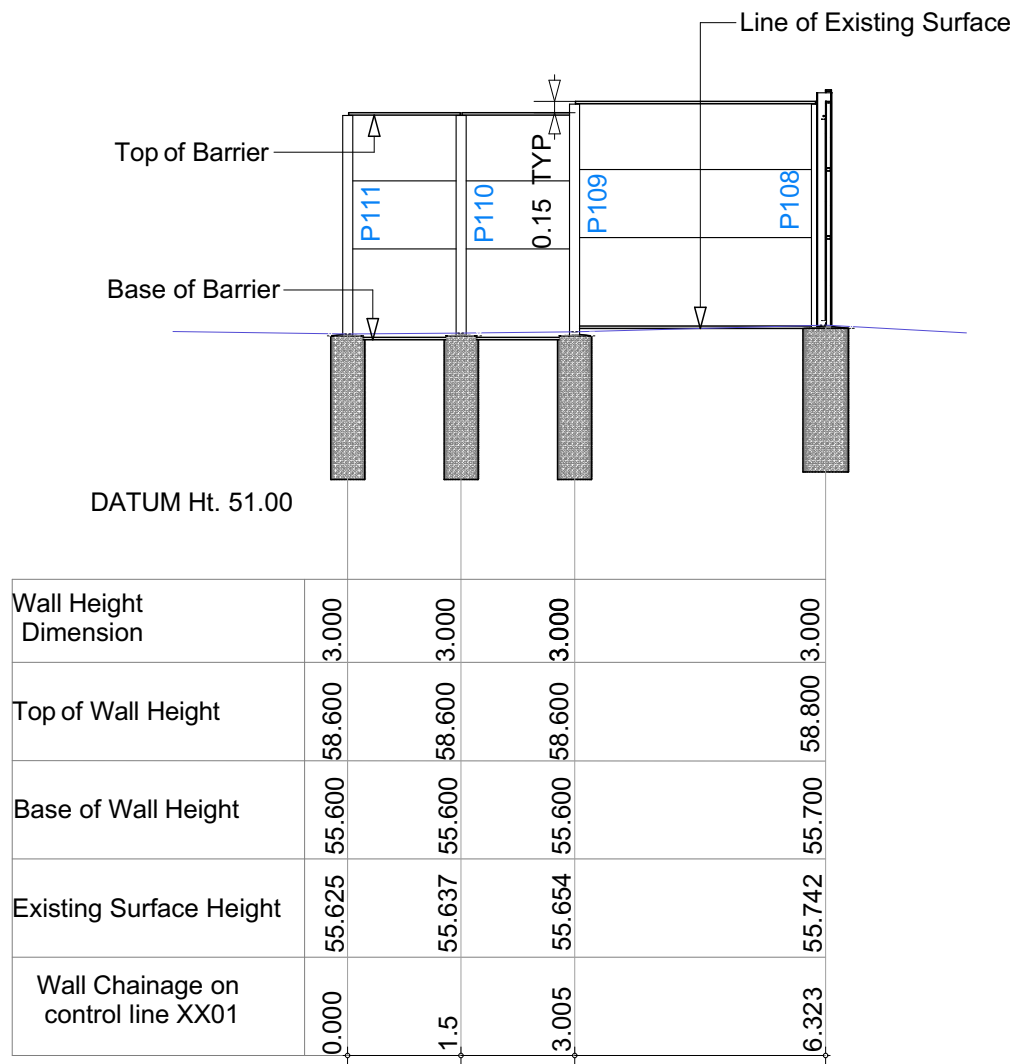
Fence Layout Plan
1:100



ELEVATION
1:100



ELEVATION
1:100

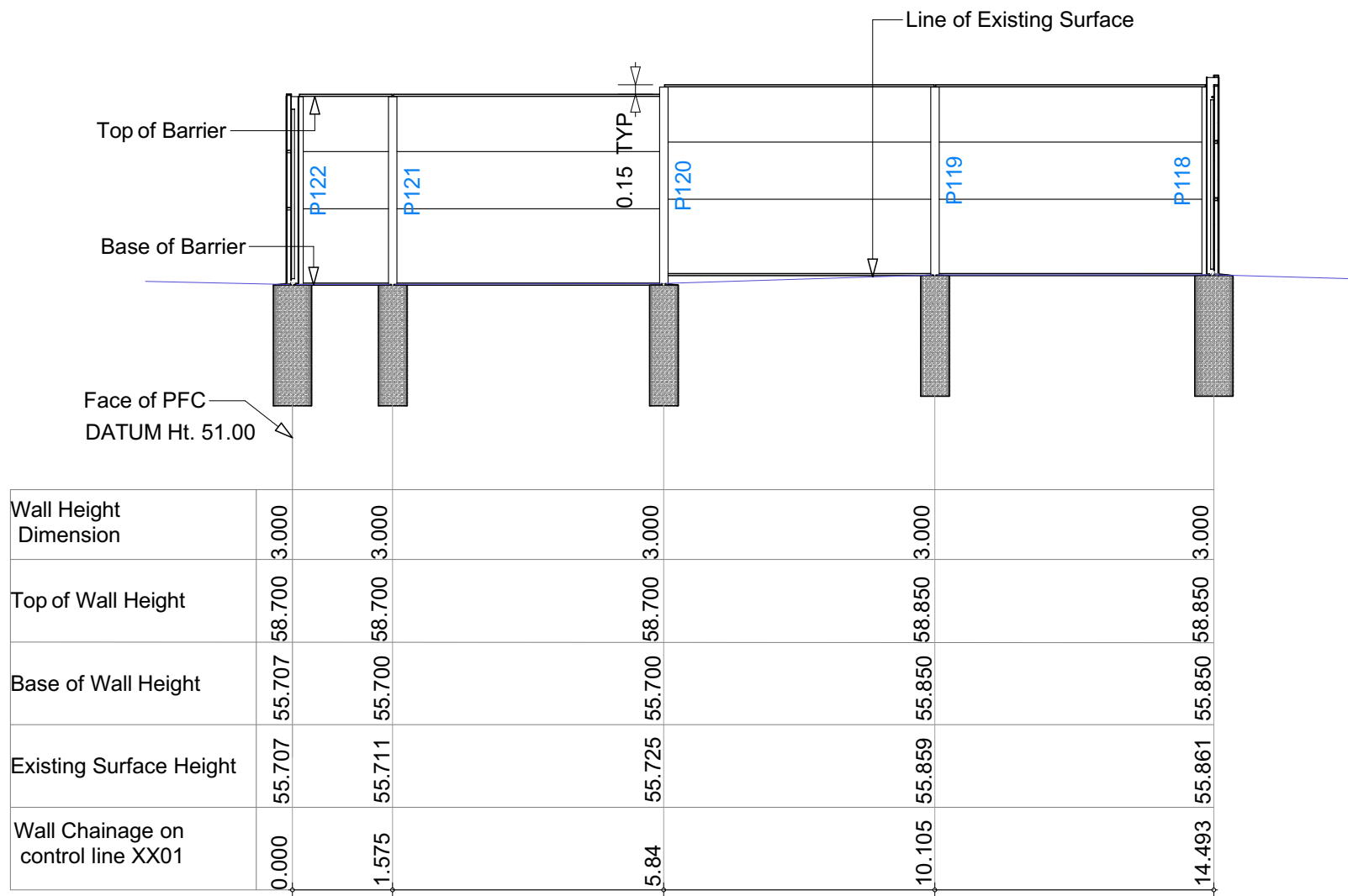


ELEVATION
1:100

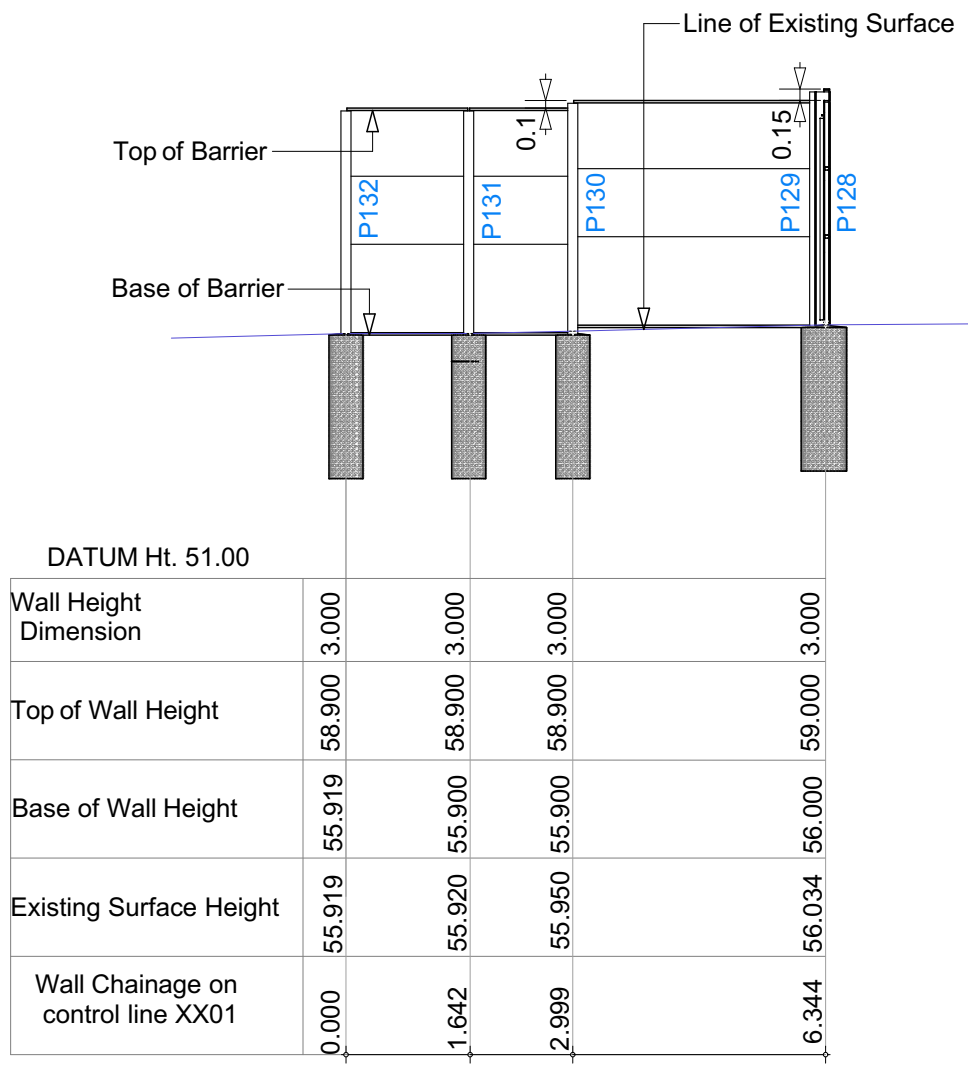
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AMENDMENTS		Date	By
No.	Description		
A	Design		
SUPPLIER			
Phone:			
Email:			
Website:			
ABN:			
QBCC Licence:			
CLIENT			
PROJECT			
DRAWING			
PART LAYOUT AND ELEVATION A01			
Drawn			
Designed			
Checked			
STRUCTURAL DESIGN CERTIFICATE			
DESIGN NOTES			
Date:			
Scale at A1:		Drawing Status	
Not To Scale		Design	
Job No:		Date:	
AB-COM-01		07-08-2019	
Drawing No:		Sheet No.:	Issue
AB-COM-01.08		8 of 11	A

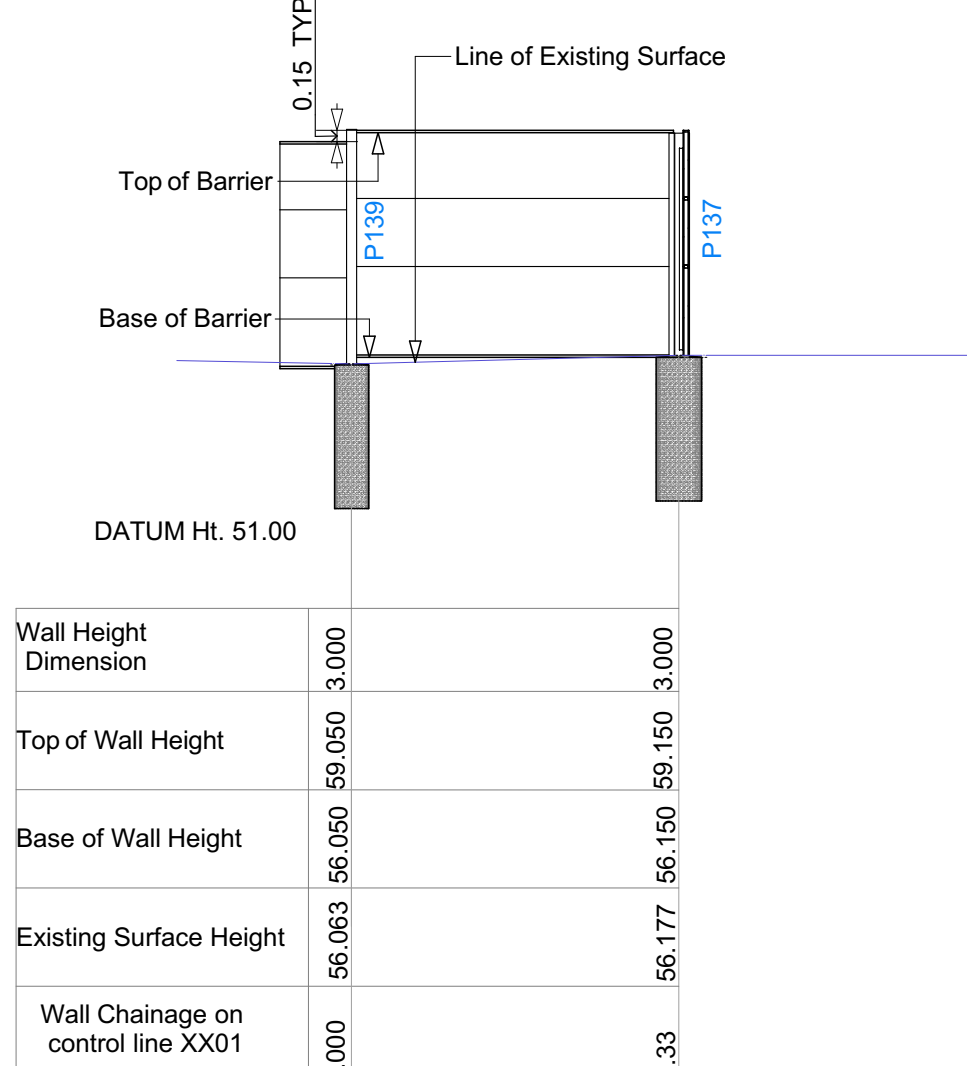
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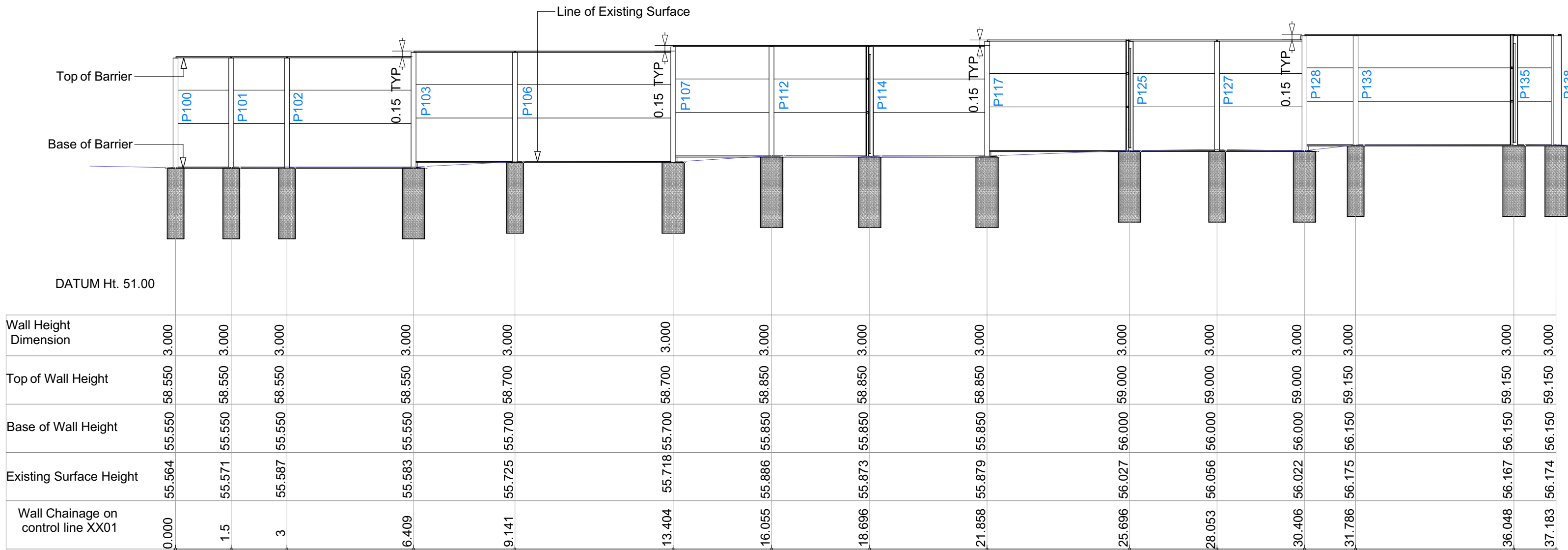
ELEVATION
1:100



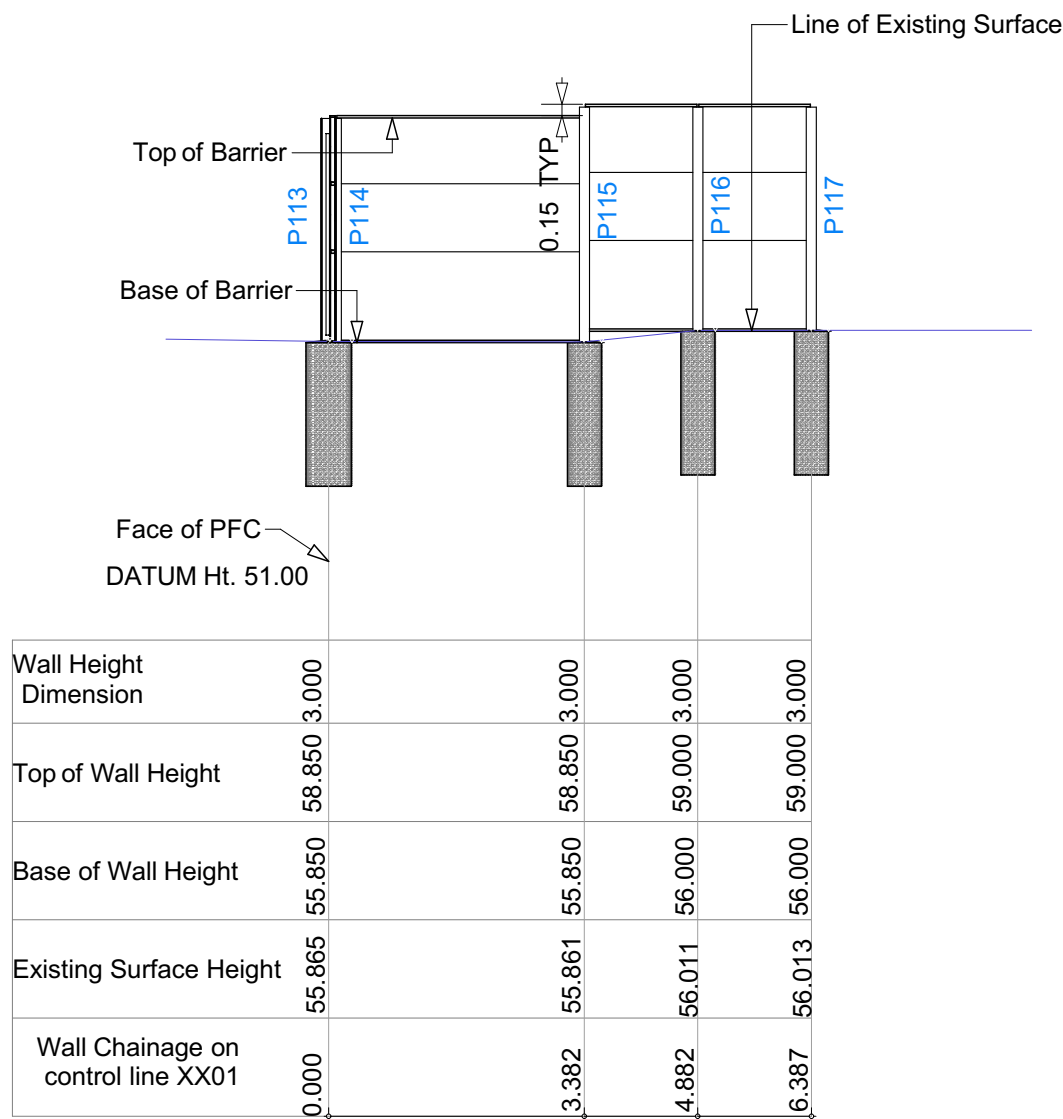
ELEVATION
1:100



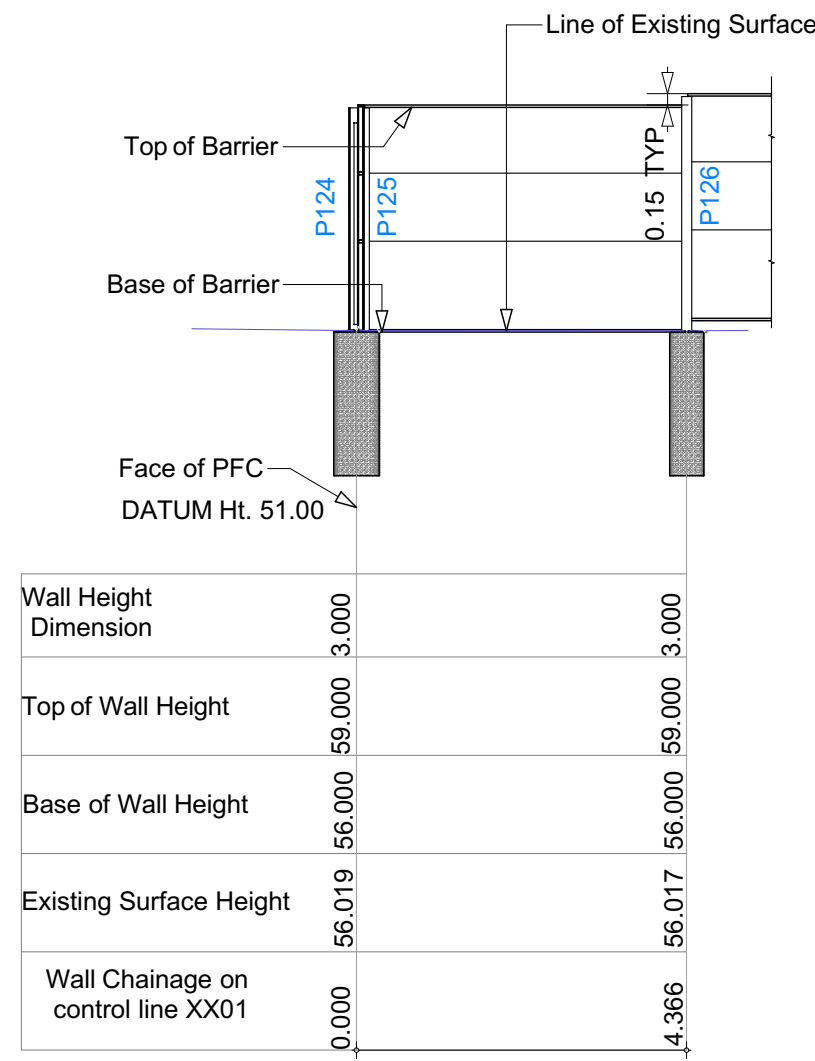
ELEVATION
1:100



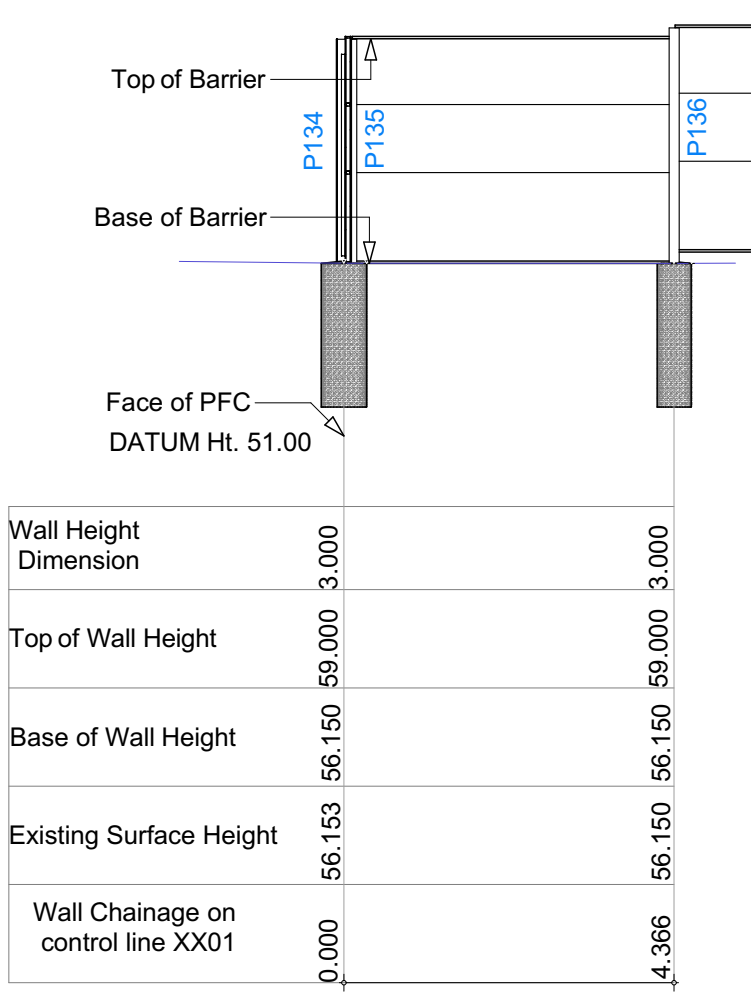
ELEVATION
1:100



ELEVATION
1:100



ELEVATION
1:100



ELEVATION
1:100



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AMENDMENTS		Date	By
No.	Description		
A	Design		

SUPPLIER

Phone:
Email:
Website:
ABN:
QBCC Licence:

CLIENT

PROJECT

DRAWING
PART LAYOUT AND ELEVATION A01

Drawn	Designed	Checked

STRUCTURAL DESIGN CERTIFICATE

DESIGN NOTES

Date:	Scale at A1:	Drawing Status
	Not To Scale	Design

Job No:	Date:
AB-COM-01	07-08-2019

Drawing No:	Sheet No.:	Issue
AB-COM-01.09	9 of 11	A

A28

1.5 3.375 1.5

P140 P141 P142 P143

The diagram shows a horizontal road layout with four roundabouts labeled P150, P149, P148, and P147 from left to right. The distances between the roundabouts are indicated by horizontal lines with arrows: 1.5 km between P150 and P149, 3.375 km between P149 and P148, and 1.5 km between P148 and P147. A blue triangle labeled 'A30' is positioned above the road between P149 and P148.

Fence Layout Plan
1:100



ELEVATION
1:100



ELEVATION
1:100



ELEVATION
1:100

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PROJECT

DRAWING

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Date:		
Scale at A1:	Drawing Status	
Not To Scale	Design	
Job No:		Date:
AB-COM-01		07-08-2019
Drawing No:	Sheet No.:	Issue
AB-COM-01.10	10 of 11	A