

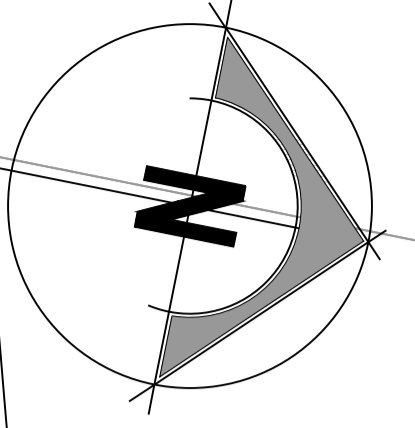
Appendix 1 to Item C1

Temporary development of an Anaerobic Digestion plant with ancillary gas-to-grid plant and associated infrastructure (part retrospective) at Blaise Farm Quarry, Blaise Quarry Road, Kings Hill, West Malling, Kent ME19 4PN - TM/19/2396 (KCC/TM/0211/2019)

Appendix 1 contains the following drawings illustrating the proposed development and permitted development:

- Drawing number 24328/651 Rev C titled "Overall Site Layout" dated 20 March 2020
- Drawing number 24328/655 Rev 0 titled "As Built Site Layout" dated 6 February 2020
- Drawing number 24328/660 Rev C titled "As Built Site Cross Sections" dated 20 March 2020
- Drawing number 24328/005 Rev B titled "Proposed Drainage Layout" dated 6 February 2020
- Drawing number 24328/020 Rev 0 titled "Surface Water Drainage & Soakaway Design" dated 6 February 2020
- Drawing number 24328/1050 Rev A titled "Proposed External Lighting Levels Plan" dated 16 August 2019
- Drawing number 24328/020 Rev 0 titled "Reception Building Elevations Sheet 1 of 2" dated 14 June 2019
- Drawing number 24328/021 Rev 0 titled "Reception Building Elevations Sheet 2 of 2" dated 14 June 2019
- Drawing number 24328//122 Rev 0 titled "Reception Building Floorplan" dated 14 June 2019
- Drawing number 001 Rev E titled "Site Plan" dated 13 July 2012 [Planning permission TM/12/2549 site layout]
- Drawing number 003 Rev F titled "Elevations" dated 23 July 2012 [Planning permission TM/12/2549 site elevations]
- Drawing number 6058_10_11 titled "Consented Site Layout Indicating Proposed Bio-gas to Grid Compound" dated September 2013 [Planning permission TM/13/3657 layout in context of planning permission TM/12/2549]

Received - 21 March 2020
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7. As Built layout based on proposed site layout (as witnessed to be constructed on site). As built Topographical survey yet to be carried out.

FOR PLANNING

Key	
	Proposed Concrete Surface
	Proposed Asphalt Surface
	Proposed D.O.T Type 1 Surface
	Existing Building
	Redline Boundary (Area -15655m ² /1.5655ha)

Proposed Plant Key

- ① Fermenter Tank (2No 28.00mØ)
- ② Post Fermenter Tank (28.00mØ)
- ③ Digestate Storage Tank (28.00mØ)
- ④ Technical Building
- ⑤ Pre-Storage Tank (10.00mØ)
- ⑥ Pasteurisation Tank (3No 3.00mØ)
- ⑦ Gas Cooling System
- ⑧ Emergency Generator
- ⑨ Gas Upgrading Unit
- ⑩ Weighbridge
- ⑪ Boiler
- ⑫ LV Board
- ⑬ CHP
- ⑭ Technical Container
- ⑮ Storage Area (internal to Building)
- ⑯ Feeding System (internal to Building)
- ⑰ Separation (internal to Building)
- ⑱ Ferric Chloride Tank (3.75mØ)
- ⑲ Reception Tank (3No 3.00mØ)
- ⑳ Mixing Pit (8.00mØ)
- ㉑ Odour Control Unit
- ㉒ Site Office
- ㉓ Flare
- ㉔ Intake Station (2No. internal to Building)
- ㉕ Bund Ramp
- ㉖ Depackaging Unit
- ㉗ Propane Tanks
- ㉘ Grid Entry Unit
- ㉙ Water Tank
- ㉚ Exhaust Stack
- ㉛ Sump Pit
- ㉜ Active Carbon & VOC Filter's (3No. Total)
- ㉝ Transformer
- ㉞ Septic Tank
- ㉟ Car Parking
- ㊱ Bund Gate

Rev	Date	Rev By	Chkd	Description
C	20-03-20	JHB	OAJ	Site Boundary Amended
B	18-03-20	JHB	OAJ	Site Boundary Amended
A	03-03-20	JHB	OAJ	Site Boundary Amended
0	06-02-20	-	OAJ	First Issue



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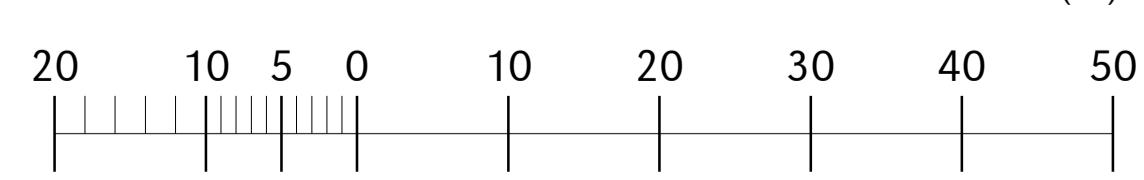
Client
BioConstruct

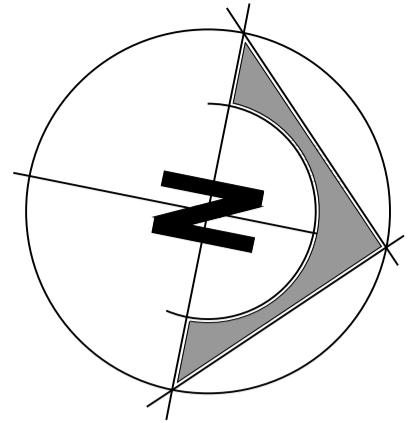
Project
**AD Plant, Blaise Farm Quarry,
West Malling, Kent,
ME19 4PN**

Drawing Title
Overall Site Layout

Scale	U.N.O.	Date	Drawn By
1:500 (A1)		February 2020	TOH
Drawing No.	24328/651		Rev C

1:500 - DRAWING SCALE REFERENCE (m)





GENERAL NOTES:

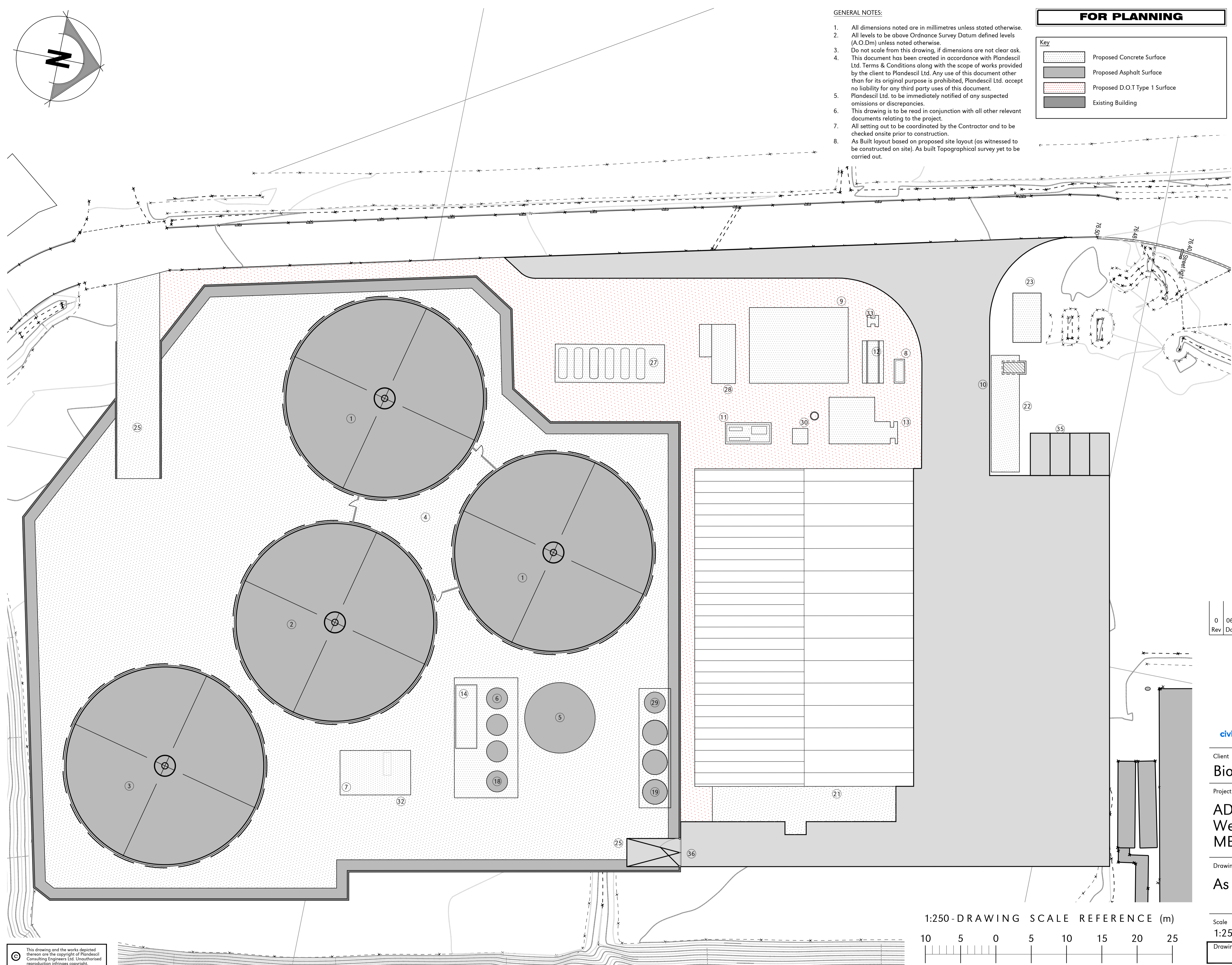
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7. All setting out to be coordinated by the Contractor and to be checked onsite prior to construction.
8. As Built layout based on proposed site layout (as witnessed to be constructed on site), As built Topographical survey yet to be carried out.

FOR PLANNING

Key	
	Proposed Concrete Surface
	Proposed Asphalt Surface
	Proposed D.O.T Type 1 Surface
	Existing Building

Proposed Plant Key

- 1 Fermenter Tank (2No 28.00mØ)
- 2 Post Fermenter Tank (28.00mØ)
- 3 Digestate Storage Tank (28.00mØ)
- 4 Technical Building
- 5 Pre-Storage Tank (10.00mØ)
- 6 Pasteurisation Tank (3No 3.00mØ)
- 7 Gas Cooling System
- 8 Emergency Generator
- 9 Gas Upgrading Unit
- 10 Weighbridge
- 11 Boiler
- 12 LV Board
- 13 CHP
- 14 Technical Container
- 15 Storage Area (internal to Building)
- 16 Feeding System (internal to Building)
- 17 Separation (internal to Building)
- 18 Ferric Chloride Tank (3.75mØ)
- 19 Reception Tank (3No 3.00mØ)
- 20 Mixing Pit (8.00mØ)
- 21 Odour Control Unit
- 22 Site Office
- 23 Flare
- 24 Intake Station (2No. internal to Building)
- 25 Bund Ramp
- 26 Depackaging Unit
- 27 Propane Tanks
- 28 Grid Entry Unit
- 29 Water Tank
- 30 Exhaust Stack
- 31 Sump Pit
- 32 Active Carbon & VOC Filter's (3No. Total)
- 33 Transformer
- 34 Septic Tank
- 35 Car Parking
- 36 Bund Gate



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0	06-02-20	-	OAJ	First Issue
Rev	Date	Rev By	Chkd	Description
0	06-02-20	-	OAJ	First Issue

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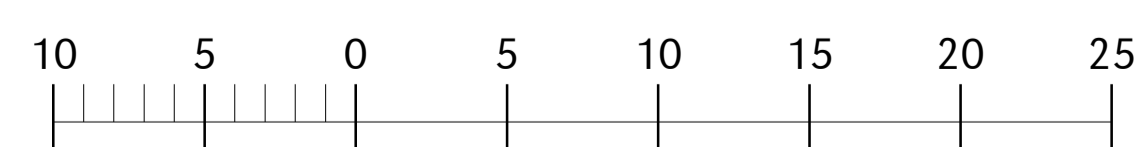
civil / structural / environmental / surveying

Client
BioConstruct

Project
**AD Plant, Blaise Farm Quarry,
West Malling, Kent,
ME19 4PN**

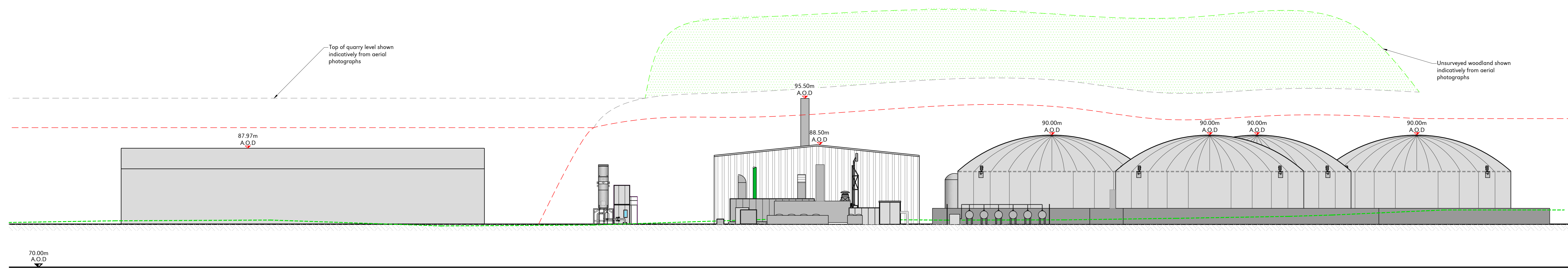
Drawing Title
As Built Site Layout

1:250 - DRAWING SCALE REFERENCE (m)

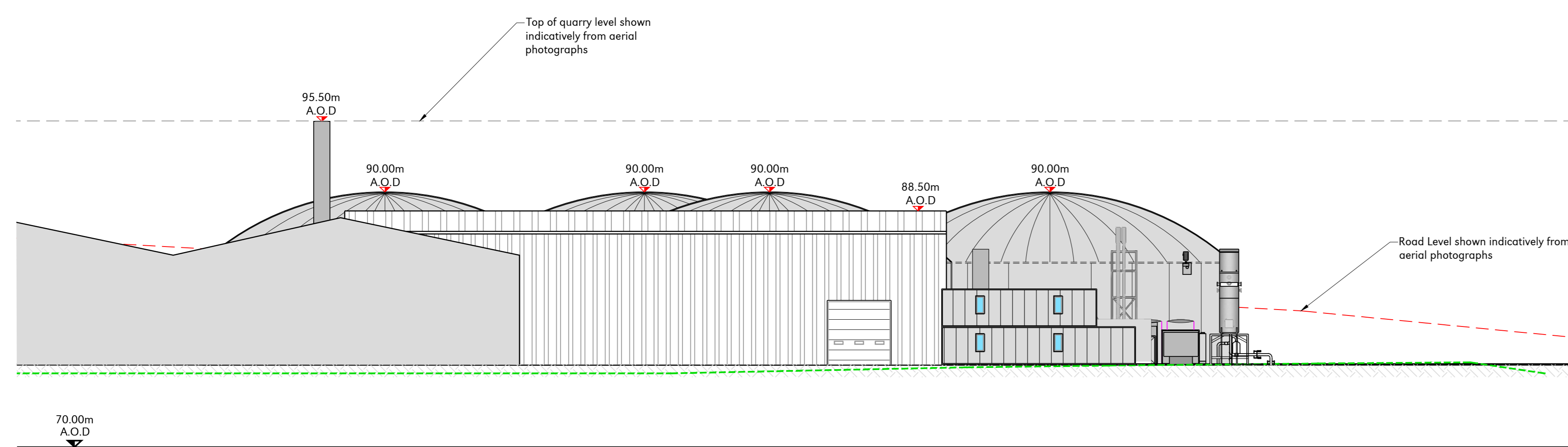


Scale	U.N.O.	Date	Drawn By
1:250 (A1)		February 2020	TOH
Drawing No.	24328/650	Rev	0

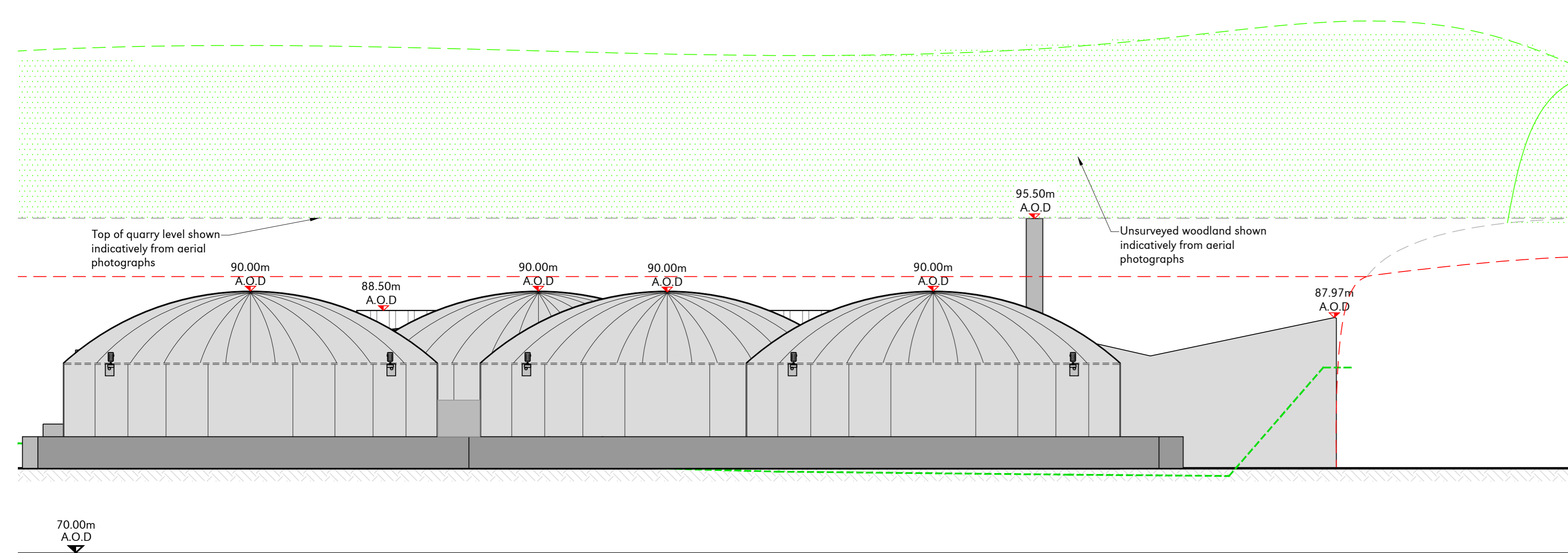
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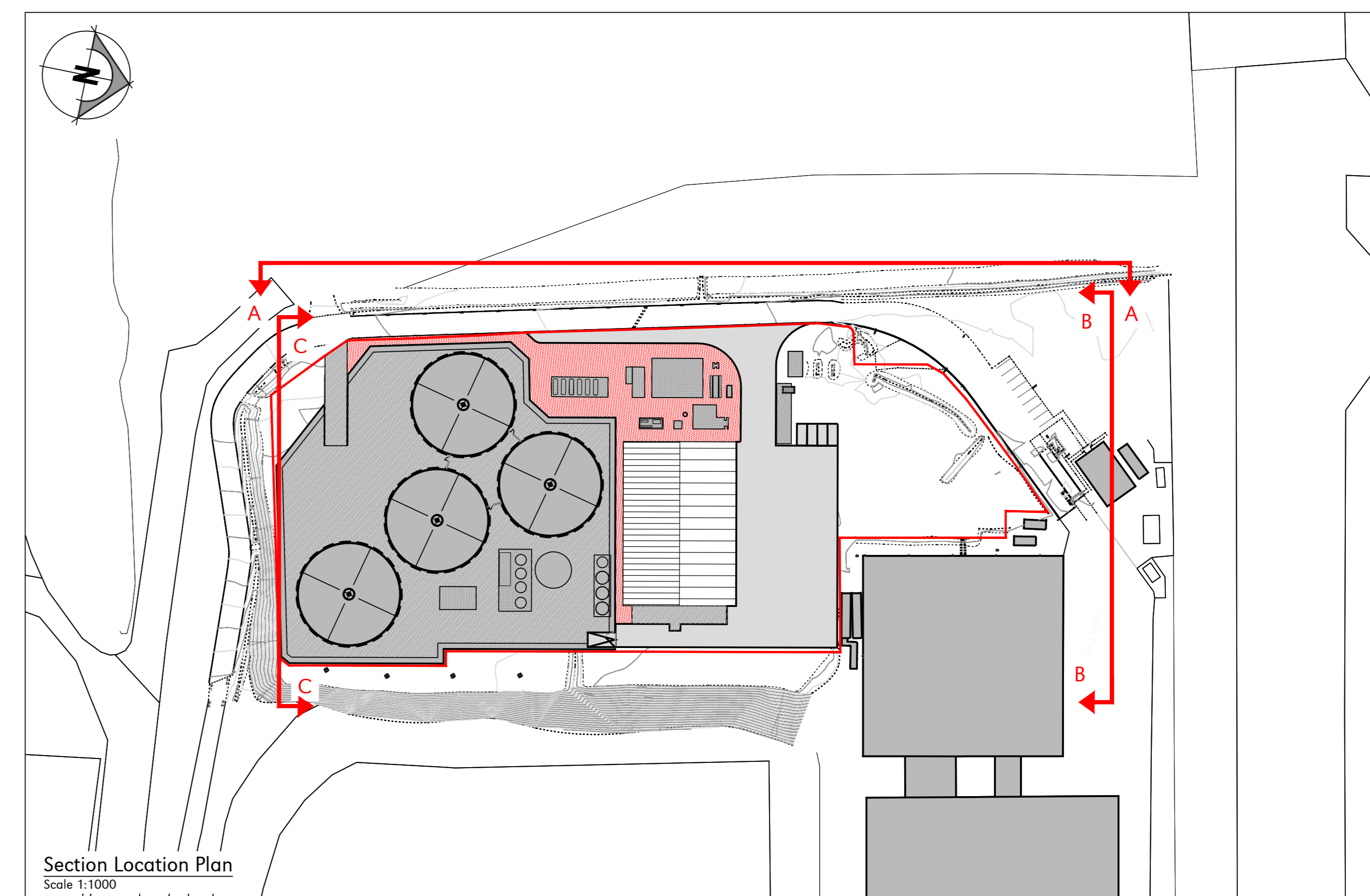
Section A-A
Scale 1:250



Section B-B
Scale 1:250



Section C-C
Scale 1:250



Section Location Plan
Scale 1:1000

Key	
---	Existing Ground Level
---	Top of Quarry Bank
---	Top of Quarry Wall - Indicatively Drawn

FOR PLANNING			
C	20-03-20	OAJ	Site Boundary Amended
B	18-03-20	OAJ	Site Boundary Amended
A	03-03-20	OAJ	Site Boundary Amended
O	06-02-20	OAJ	First Issue
Rev	Date	Chkd	Description

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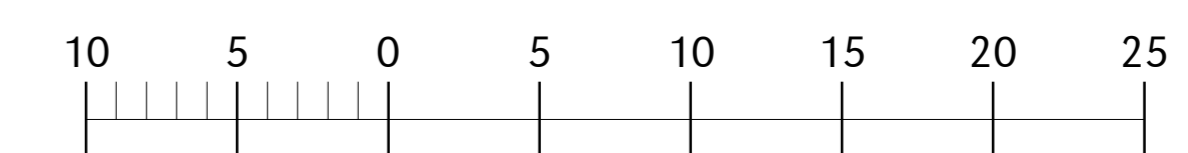
Client
BioConstruct

Project
**AD Plant, Blaise Farm Quarry,
West Malling, Kent,
ME19 4PN**

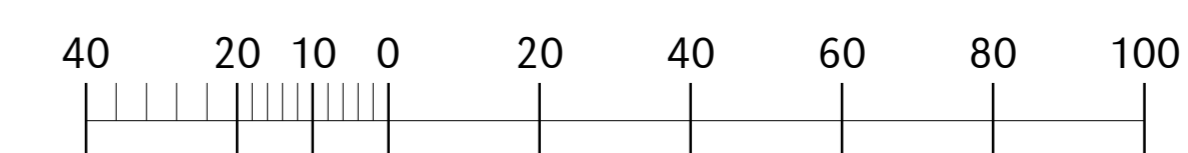
Drawing Title
As Built Site Cross Sections

Scale	U.N.O.	Date	Drawn By
As Noted (A0)		February 2020	TOH
Drawing No.	24328/660	Rev	C

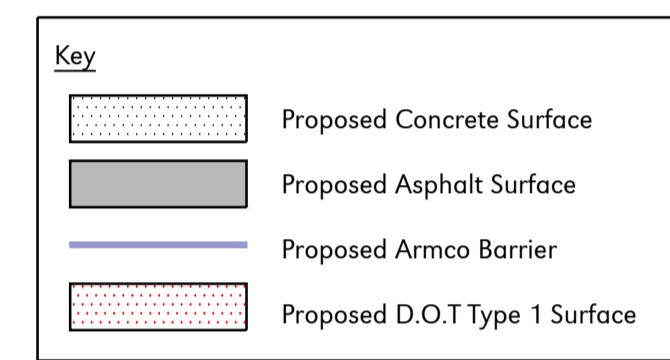
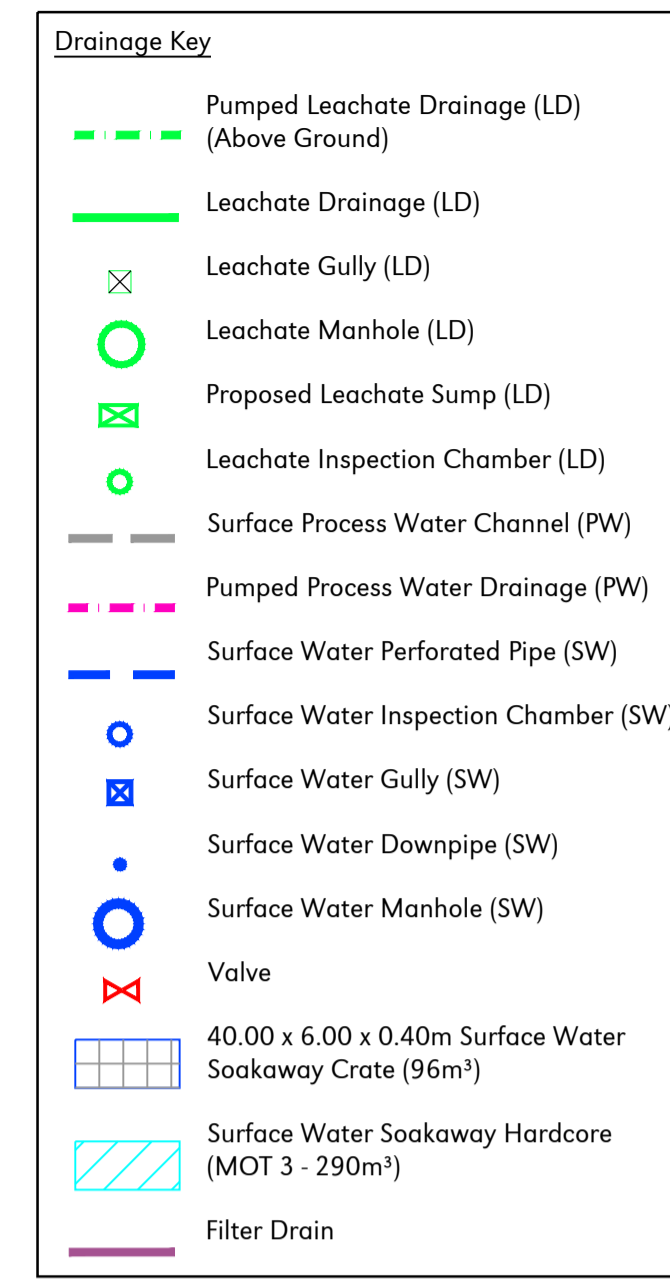
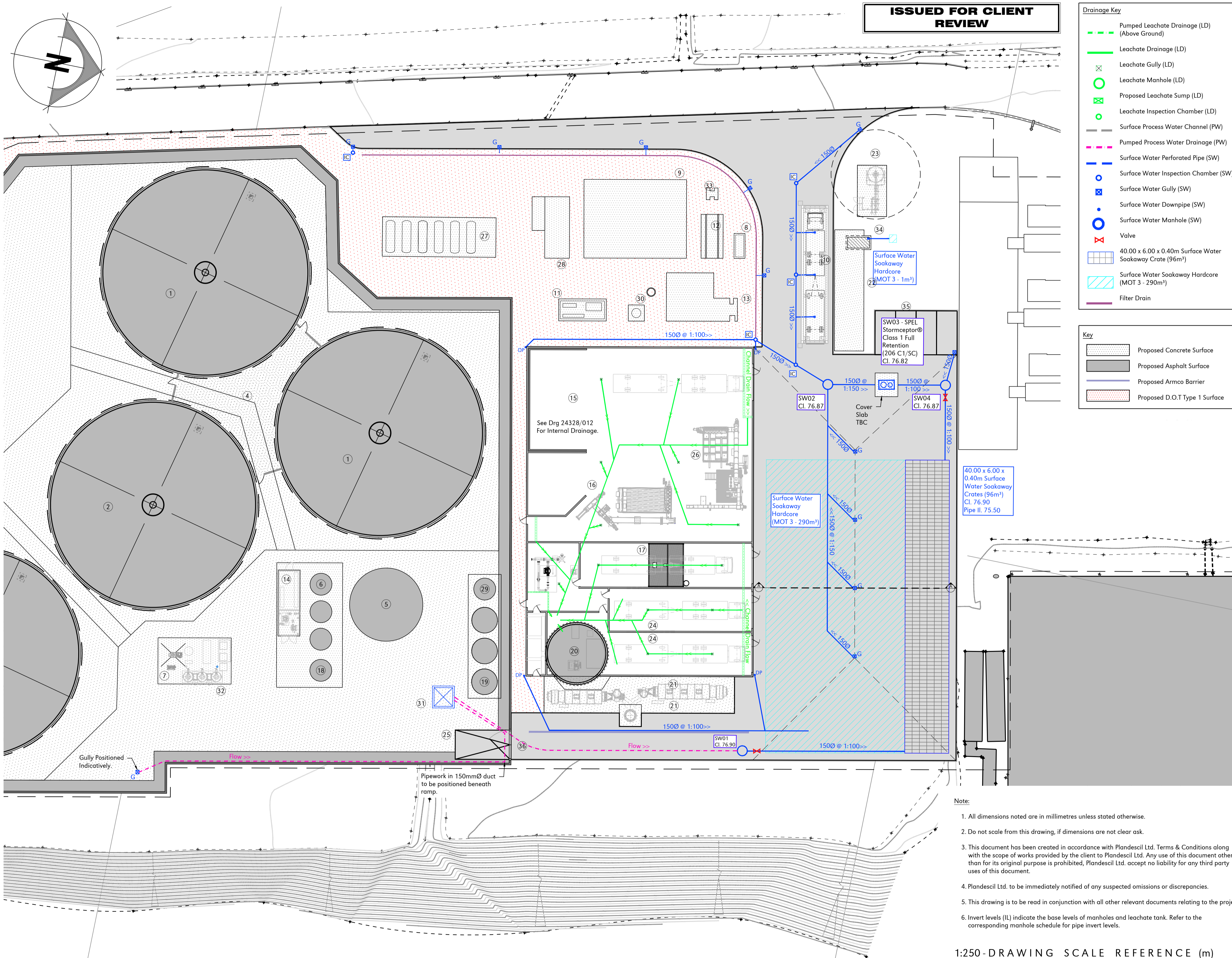
1:250 - DRAWING SCALE REFERENCE (m)



1:1000 - DRAWING SCALE REFERENCE (m)



ISSUED FOR CLIENT REVIEW



Proposed Plant Key

1	Fermenter Tank (2No 28.00mØ)
2	Post Fermenter Tank (28.00mØ)
3	Digestate Storage Tank (28.00mØ)
4	Technical Building
5	Pre-Storage Tank (10.00mØ)
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7	Gas Cooling System
8	Emergency Generator
9	Gas Upgrading Unit
10	Weighbridge
11	Boiler
12	LV Board
13	CHP
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26	Depackaging Unit
27	Propane Tanks
28	Grid Entry Unit
29	Water Tank
30	Exhaust Stack
31	Sump Pit
32	Active Carbon & VOC Filter's (3No. Total)
33	Transformer
34	Septic Tank
35	Car Parking
36	Bund Gate

Rev	Date	Chkd	Description
B	06-02-20	OAJ	Section Marker Added
A	19-11-19	OAJ	Drainage Amended to Suit Site Updates
O	10-09-19	OAJ	First Issue

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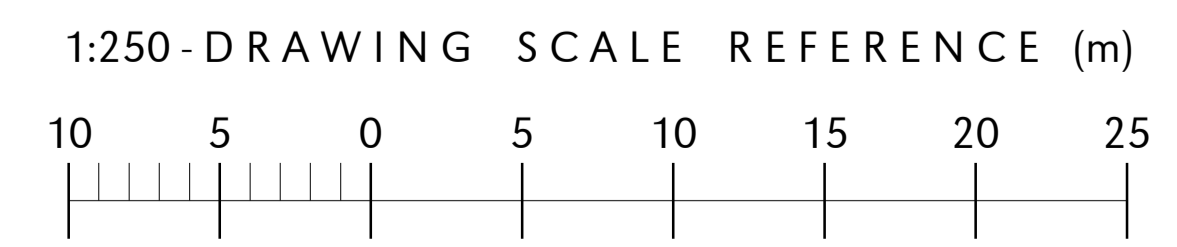
Client
BioConstruct

Project
AD Plant, Blaise Farm Quarry, West Malling, Kent, ME19 4PN

Drawing Title
Proposed Drainage Layout

Scale	U.N.O.	Date	Drawn By
1:250 (A1)		September 2019	JHB
Drawing No.	24328/005		Rev B

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 - Invert levels (IL) indicate the base levels of manholes and leachate tank. Refer to the corresponding manhole schedule for pipe invert levels.

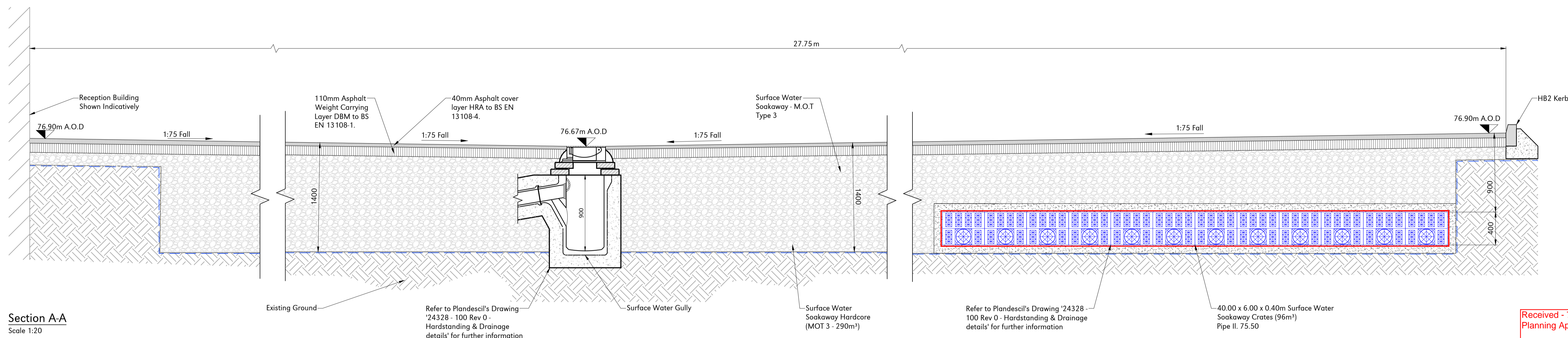


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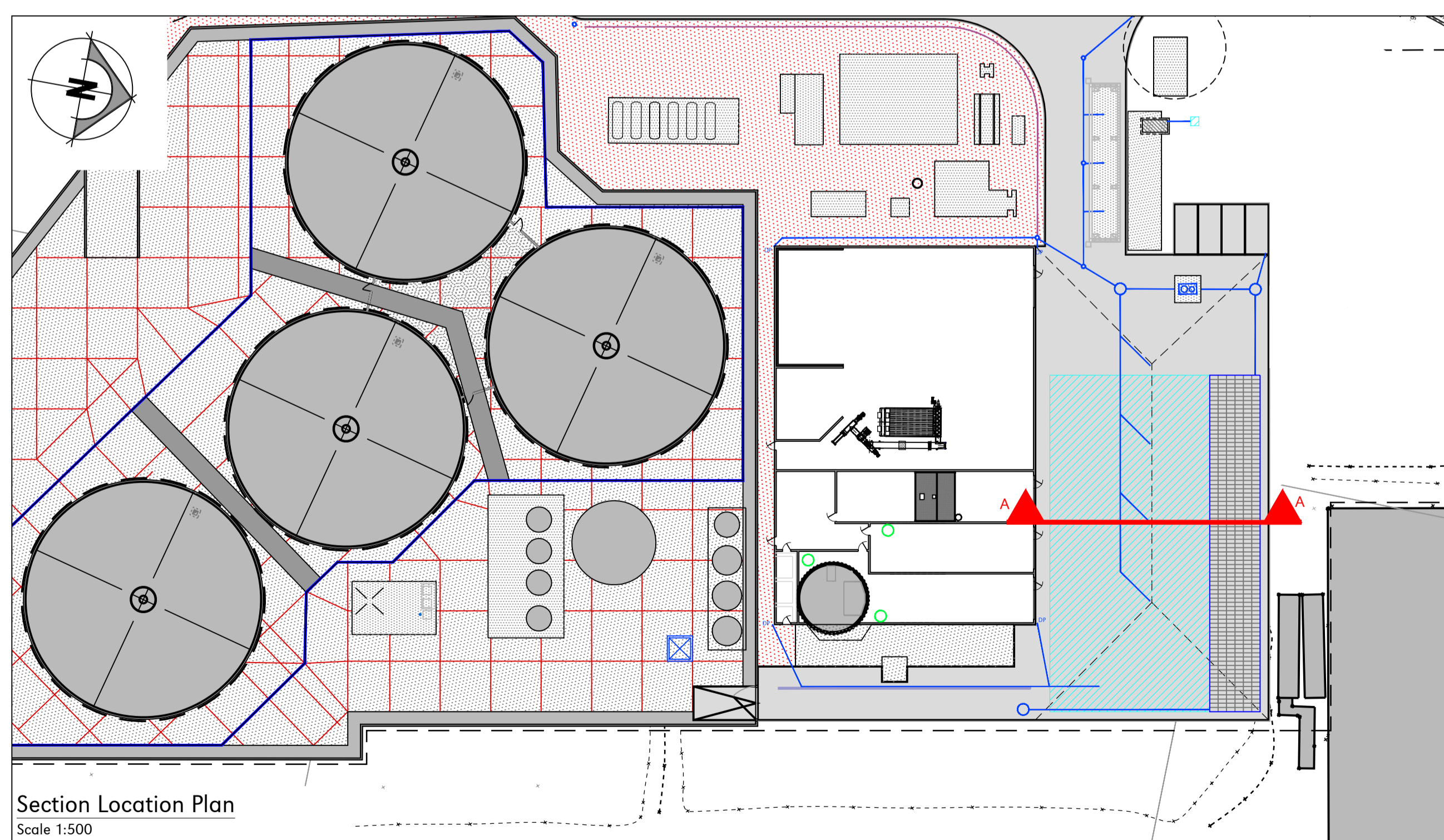
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7. Refer to Plandescil Ltd Drawing - 24328 - 005 Rev B - Proposed Drainage Layout



Section A-A
Scale 1:20

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Section Location Plan
Scale 1:500

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Rev	Date	Rev By	Chkd	Description
0	06-02-20	OAJ		First Issue

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Client

BioConstruct

Project

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West Malling, Kent,
ME19 4PN

Drawing Title

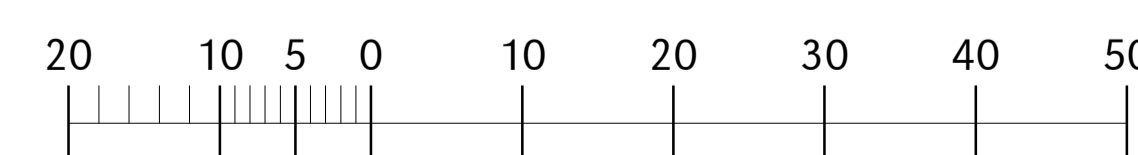
Surface Water Drainage
& Soakaway Section

Scale U.N.O. Date Drawn By

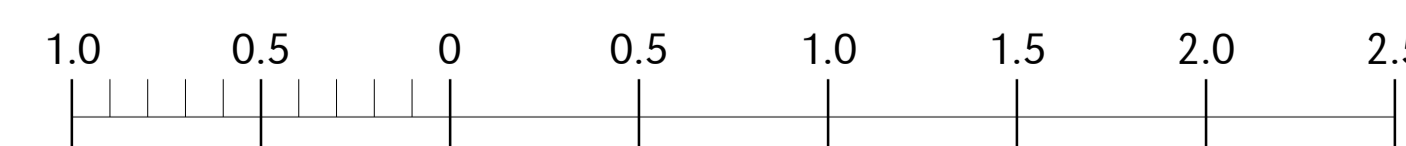
As Noted (A1) February 2020 TOH

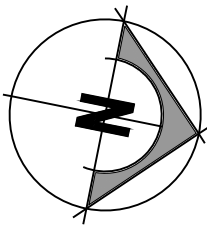
Drawing No. 24328/020 Rev 0

1:500 - DRAWING SCALE REFERENCE (m)



1:20 - DRAWING SCALE REFERENCE (m)





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Proposed External Lighting Levels Key:

	No Lighting (ATEX Zone)
	20/05 Lux
	50/20 Lux

Illumination In Lux - Average/Minimum

FOR PLANNING

Rev	Date	Chkd	Description
A	16-08-19	OAJ	Minor Amendments
0	14-06-19	OAJ	First Issue



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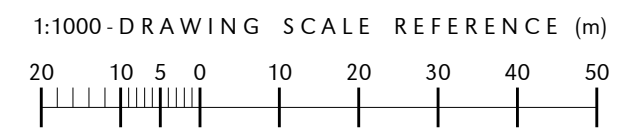
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Client
BioConstruct

Project
**AD Plant, Blaise Farm Quarry,
 West Malling, Kent,
 ME19 4PN**

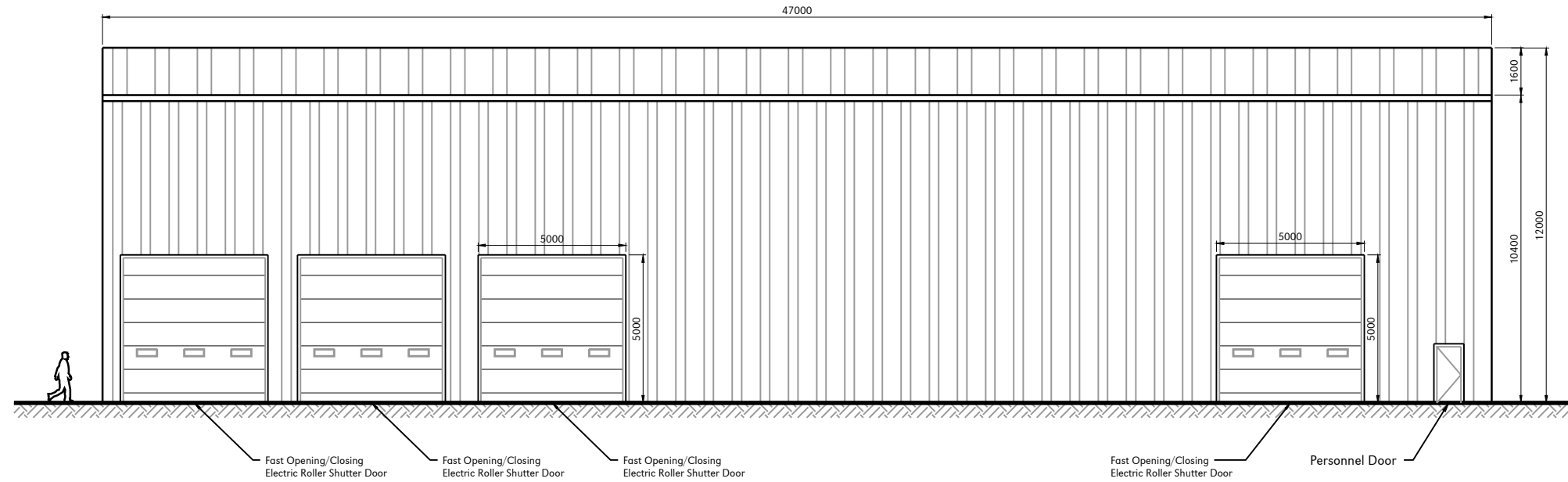
Drawing Title
**Proposed External Lighting
 Levels Plan**

Scale	U.N.O.	Date	Drawn By
1:1000 (A3)		June 2019	MJP
Drawing No.	24328/1050		Rev A

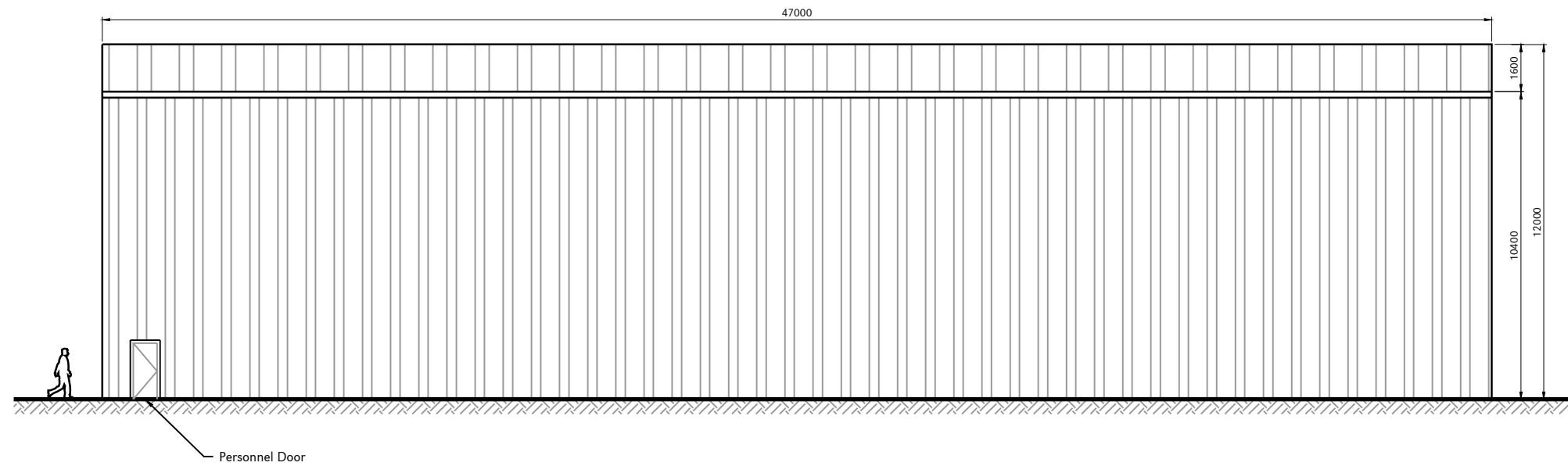


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Front Elevation
Scale 1:200



Rear Elevation
Scale 1:200

FOR PLANNING

Rev	Date	Chkd	Description
0	14-06-19	OAJ	First Issue



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Client

BioConstruct

Project

**AD Plant, Blaise Farm Quarry,
West Midlands, Kent,
ME19 4PN**

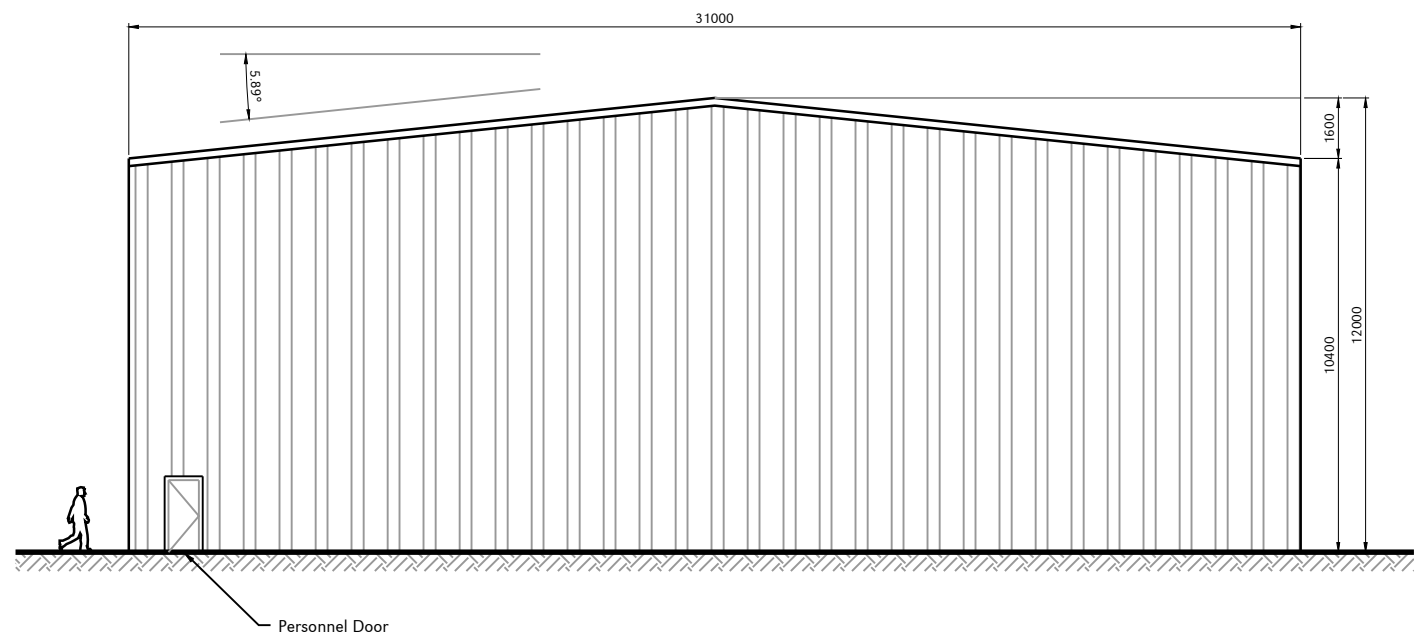
Drawing Title

**Reception Building Elevations
Sheet 1 of 2**

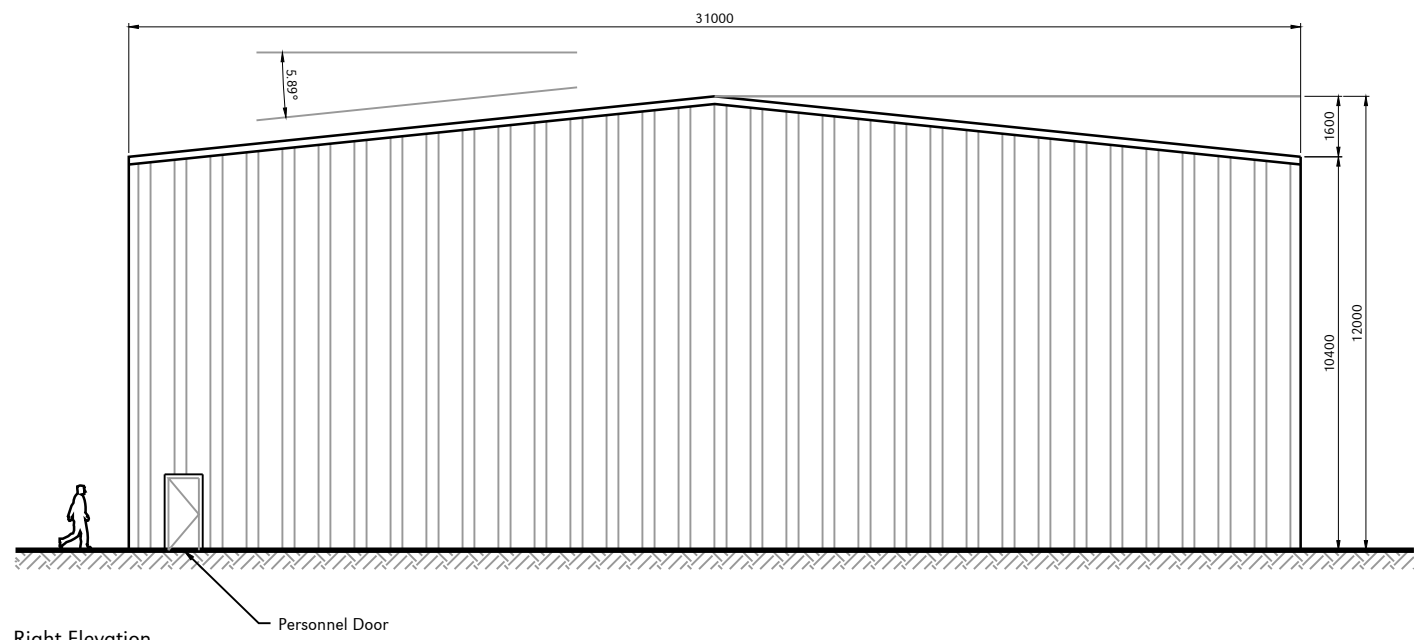
Scale	U.N.O.	Date	Drawn By
1:200 (A3)		May 2019	MJP
Drawing No.			Rev
24328/120			0

1:200 - DRAWING SCALE REFERENCE (m)





Left Elevation
Scale 1:200



Right Elevation
Scale 1:200

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FOR PLANNING

Rev	Date	Chkd	Description
0	14-06-19	OAJ	First Issue



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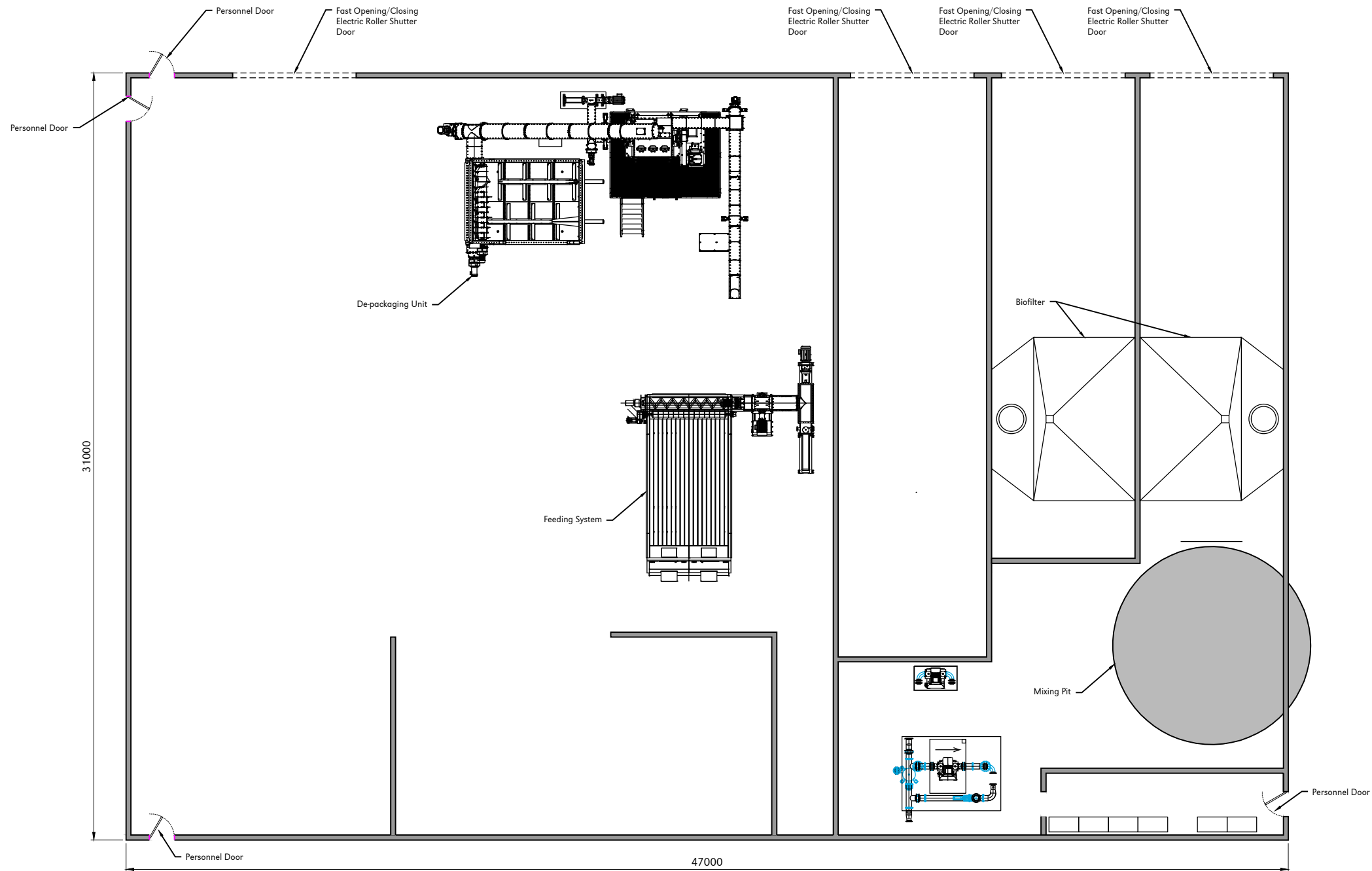
Client
BioConstruct

Project
**AD Plant, Blaise Farm Quarry,
West Midlands, Kent,
ME19 4PN**

Drawing Title
**Reception Building Elevations
Sheet 2 of 2**

Scale	U.N.O.	Date	Drawn By
1:200 (A3)		May 2019	MJP
Drawing No.	24328/121	Rev	0





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FOR PLANNING

Rev	Date	Chkd	Description
0	14-06-19	OAJ	First Issue



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Client
BioConstruct

Project
**AD Plant, Blaise Farm Quarry,
 West Midlands, Kent,
 ME19 4PN**

Drawing Title
Reception Building Floorplan

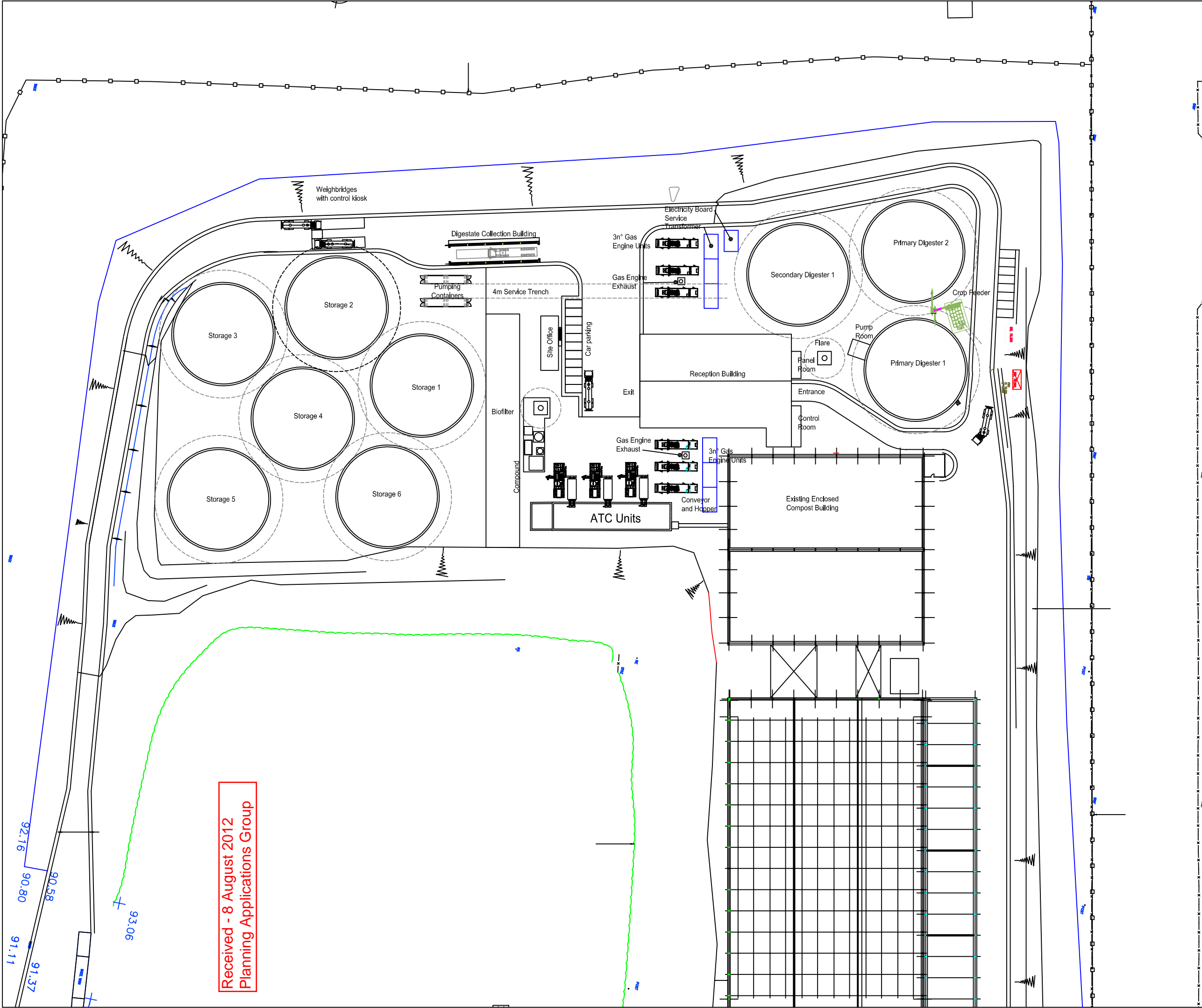
Scale	U.N.O.	Date	Drawn By
1:200 (A3)		May 2019	MJP
Drawing No.	24328/122		Rev 0



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Notes.



Rev	Description	Date	By
E	Amended to client comments	13.07.12	JJ
D	Amended to client comments	22.06.12	JJ
C	Amended to client comments	28.05.12	AS
B	Amended to client comments	21.05.12	JM
A	Amended to client comments	05.04.12	JM

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Project
**Blaise Quarry
 Anaerobic Digestion Facility**

Title
Site Plan

Scale @ A3
1:1000

Drawn by/Checked by
JM/JJ

Date
01.06.12

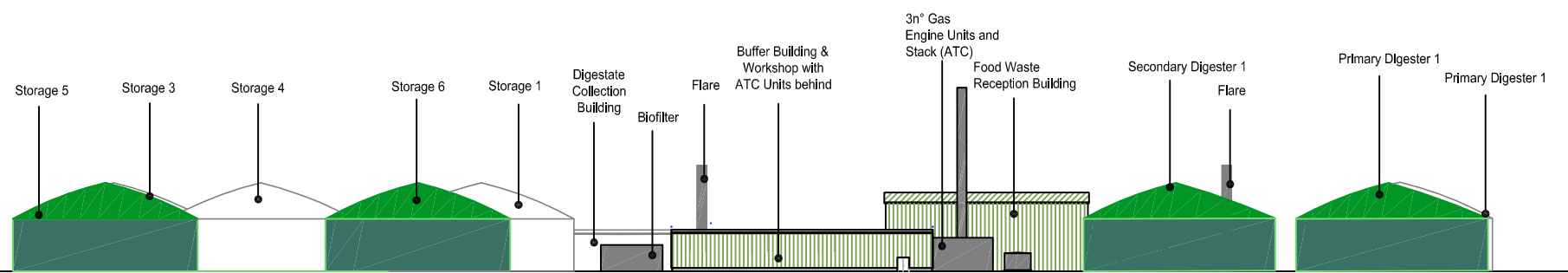
Job no.
P023

Dwg No.
001

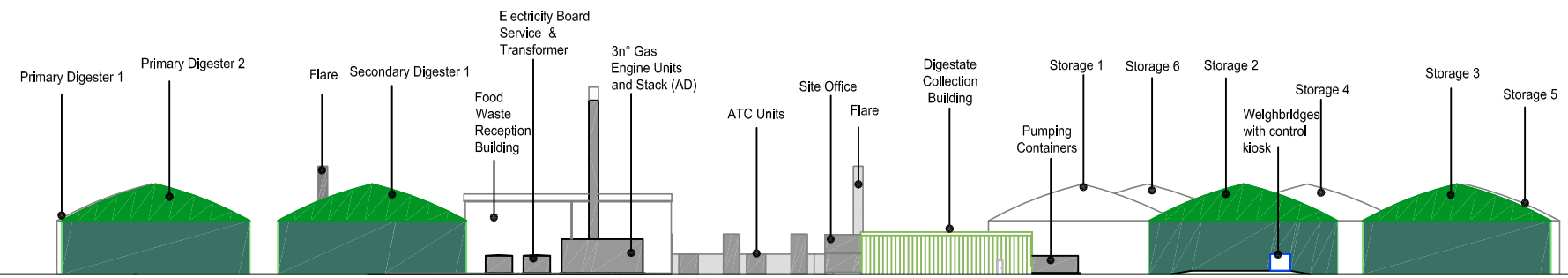
Revision
E

Received - 8 August 2012
 Planning Applications Group

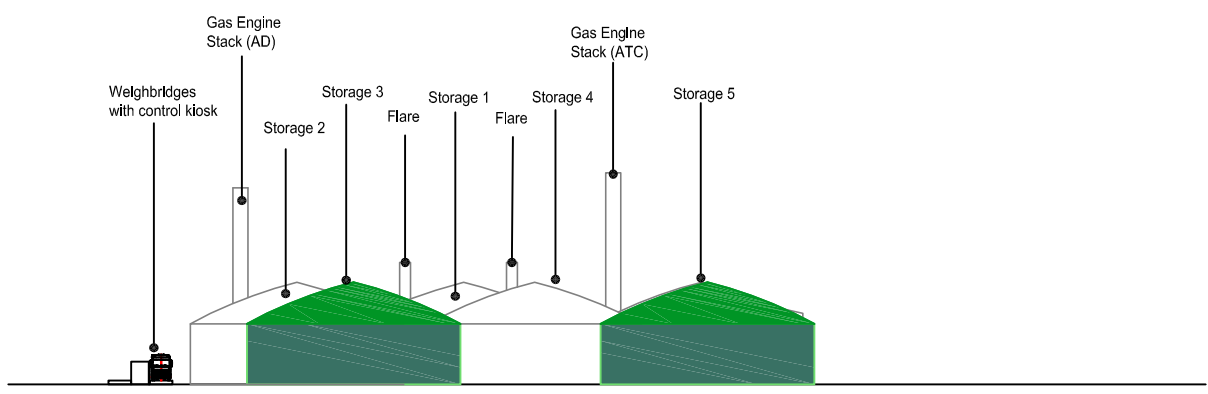
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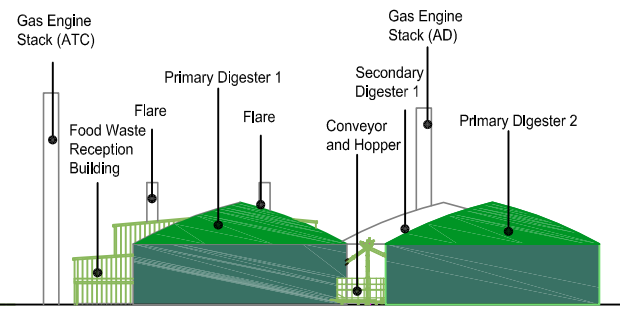
East Elevation



West Elevation



South Elevation



North Elevation

Notes:

Rev	Description	Date	By
F	Amended to Client Comments	23.07.12	JL
E	Amended Buffer Building	19.07.12	JM
D	Amended to client comments	16.07.12	JL
C	Amended to client comments	13.07.12	JL
B	Amended to client comments	25.06.12	JL
A	Amended to client comments	22.06.12	JL

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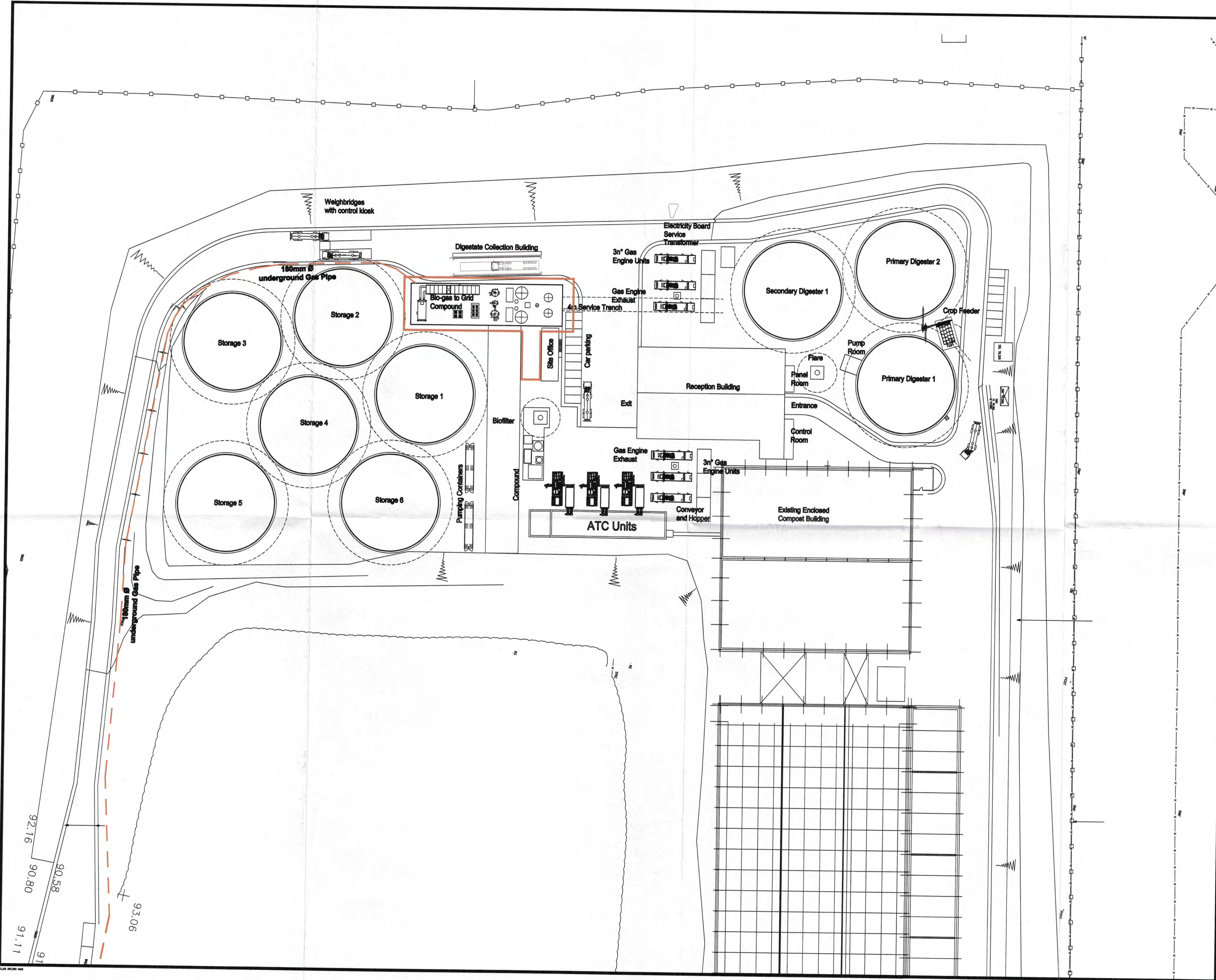
Project
**Blaise Quarry
 Anaerobic Digestion Facility**

Title
Elevations

Scale @ A3 1:1000	Drawn by/Checked by JM/JL	Date 14.06.12
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Job no. P023	Dwg No. 003	Revision F
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Notes:
 THIS DRAWING IS NOT TO BE SCALED
 1. Cross-references
 This drawing is to be read in conjunction with all relevant architects' and engineers' drawings and specifications. Any inconsistencies or errors should be referred to the engineer immediately and confirmed in writing.



revision suffix	Revision details	Date

Client
 New Earth Solutions Ltd.

Architect
 New Earth Solutions Ltd.

Job title
 Composting Facilities &
 Anaerobic Digestion Facility
 at Blaise Quarry

Drawing title
 Consented Site Layout
 Indicating Proposed Bio-gas
 to Grid Compound



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chk.	date	scale	drawn
	09-13	1:500 (1:1000 @ A3)	PE

DRAWING No 6058_10_11

