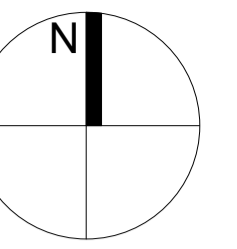


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NOTES

- Survey information taken directly from drawings issued on December 2021 by AP Land Surveys.

LEGEND

- EIA Study Area Boundary
- Existing Buildings
- Water

SITE COORDINATES

Ref	Northings	Eastings
A	188500.000	276530.200
B	188602.202	276213.777
C	188736.925	276183.479
D	188707.070	276678.490

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P8	CH	NC	09.08.2023
P7	CH	NC	25.07.2023
P6	CH	NC	19.07.2023
P5	CH	NC	17.07.2023
P4	CH	NC	13.07.2023
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	05.06.2023

Revision	Drawn	Checked	Date



PROJECT NAME

Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

CLIENT

LanzaTech UK Limited

SHEET NAME

Site Location Plan - EIA Boundary Shown

SHEET SIZE

A1

SCALE

1 : 2500 @ A1

STATUS CODE

S2

STATUS

PLANNING

REVISION DATE

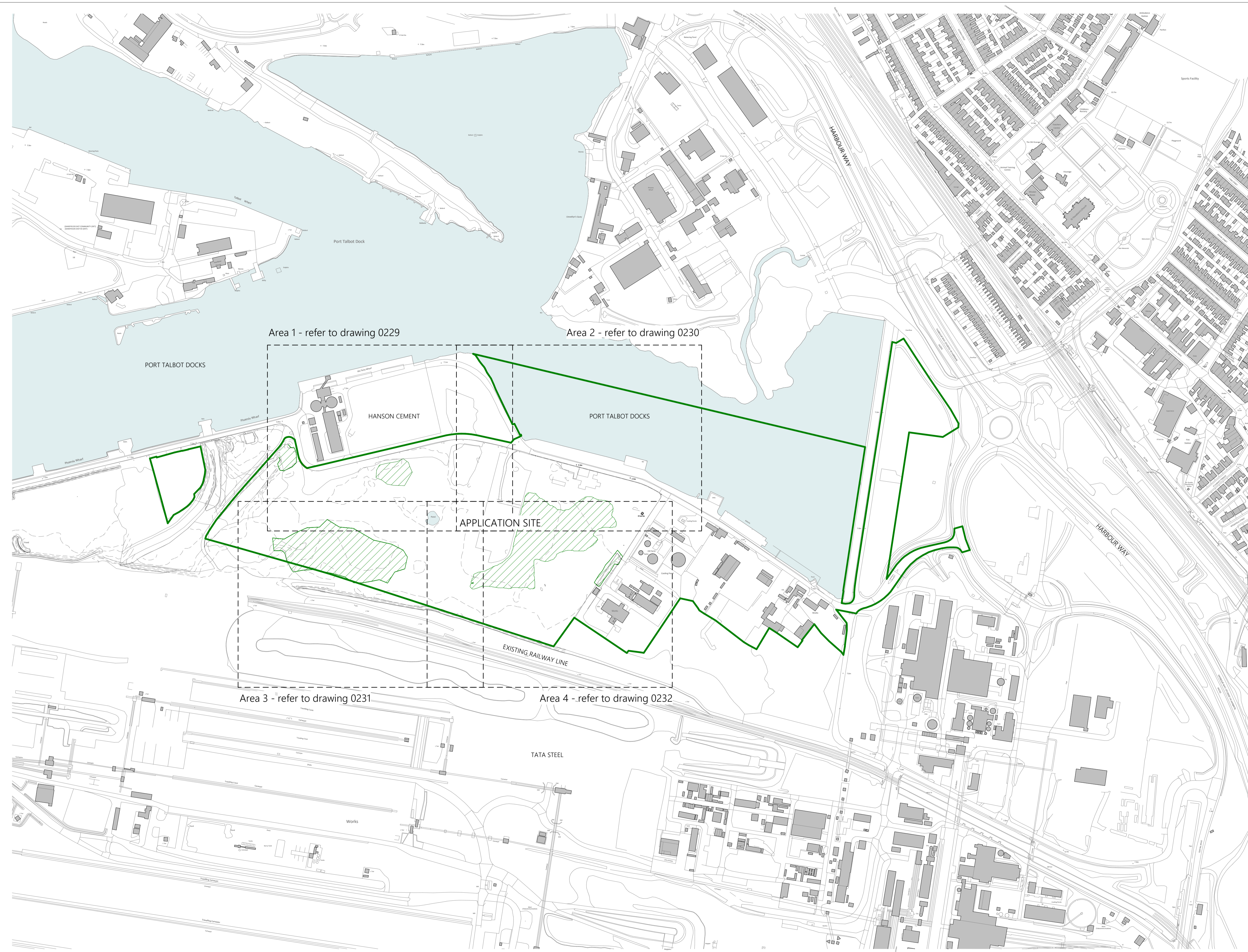
09.08.2023

REVISION

P8

DRAWING NUMBER

2143.01-IA-ZZ-ST-DR-A-0227



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- NOTES**
- Survey information taken directly from drawings issued on December 2021 by AP Land Surveys.

- LEGEND**
- EIA Study Area Boundary
 - Existing Buildings
 - Existing vegetation areas at time of survey in 2021

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Revision	Drawn	Checked	Date
P7	CH	NC	09.08.2023
P6	CH	NC	25.07.2023
P5	CH	NC	17.07.2023
P4	CH	NC	13.07.2023
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	05.06.2023



PROJECT NAME
 Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

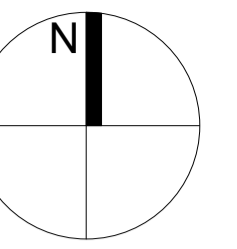
CLIENT
 LanzaTech UK Limited

SHEET NAME
 Existing Site Key Plan - EIA Boundary Shown

SHEET SIZE A1 **SCALE** 1:2500 @ A1
STATUS CODE S2 **STATUS** PLANNING

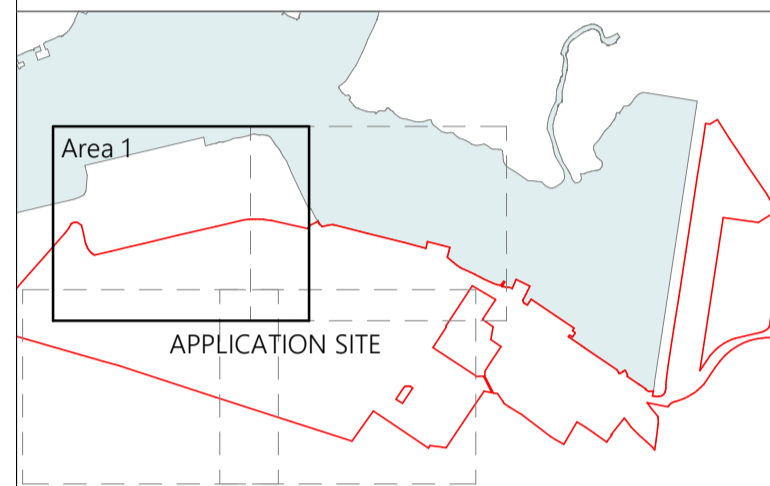
REVISION DATE 09.08.2023 **REVISION** P7

DRAWING NUMBER
 2143.01-IA-ZZ-ST-DR-A-0228



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NOTES

- Survey information taken directly from drawings issued on December 2021 by AP Land Surveys.

LEGEND

- EIA Study Area Boundary
- Existing Buildings
- Existing vegetation areas at time of survey in 2021
- Existing site level

Revision	Drawn	Checked	Date
P7	CH	NC	09.08.2023
P6	CH	NC	25.07.2023
P5	CH	NC	17.07.2023
P4	CH	NC	13.07.2023
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	05.06.2023



PROJECT NAME

Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

CLIENT

LanzaTech UK Limited

SHEET NAME

Existing Site Plan (Area 1) - EIA Boundary Shown

SHEET SIZE

A1

SCALE

1 : 500 @ A1

STATUS CODE

S2

STATUS

PLANNING

REVISION DATE

09.08.2023

REVISION

P7

DRAWING NUMBER

2143.01-IA-ZZ-ST-DR-A-0229

PORT TALBOT DOCKS

Rio Tinto Wharf

HANSON CEMENT

Area 2 - refer to drawing 0230

6.9m +

+ 7.5m

+ 7.1m



+ 7.63 m

7.2m

+ 7.94 m

7.17 m

8.10 m

8.00 m

8.18 m



+ 7.79 m



Area 3 - refer to drawing 0231

8.00 m

8.00 m

+ 7.93 m

Pond

Hardstanding

APPLICATION SITE

9.00 m

9.28m

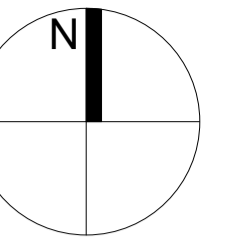


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Area 1 - refer to drawing 0229

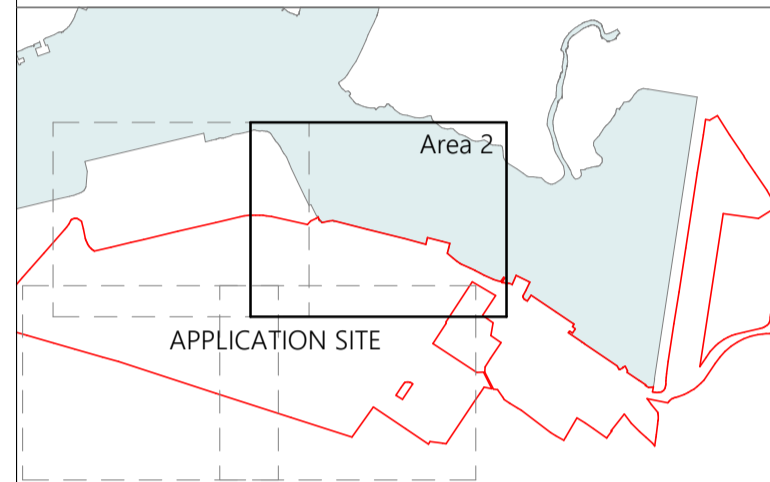
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NOTES

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LEGEND

- EIA Study Area Boundary
- Existing Buildings
- Existing vegetation areas at time of survey in 2021
- Existing site level

Revision	Drawn	Checked	Date
P7	CH	NC	09.08.2023
P6	CH	NC	25.07.2023
P5	CH	NC	17.07.2023
P4	CH	NC	13.07.2023
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	05.06.2023



PROJECT NAME

Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

CLIENT

LanzaTech UK Limited

SHEET NAME

Existing Site Plan (Area 2) - EIA Boundary Shown

SHEET SIZE

A1

SCALE

1:500 @ A1

STATUS CODE

S2

STATUS

PLANNING

REVISION DATE

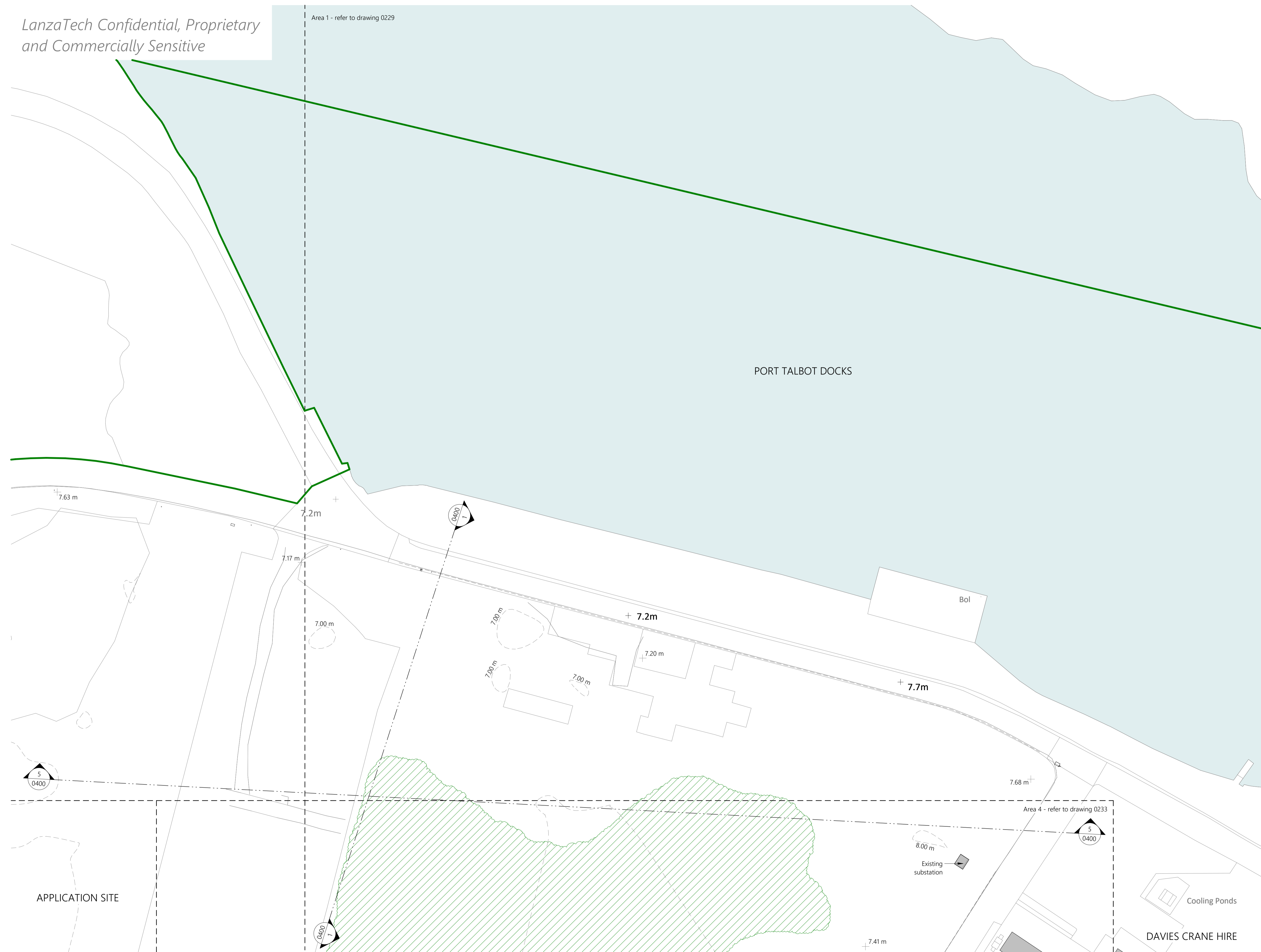
09.08.2023

REVISION

P7

DRAWING NUMBER

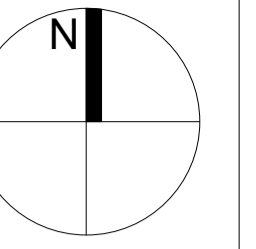
2143.01-IA-ZZ-ST-DR-A-0230



1 Existing Site Plan - Area 2 - EIA Boundary Shown
1:500

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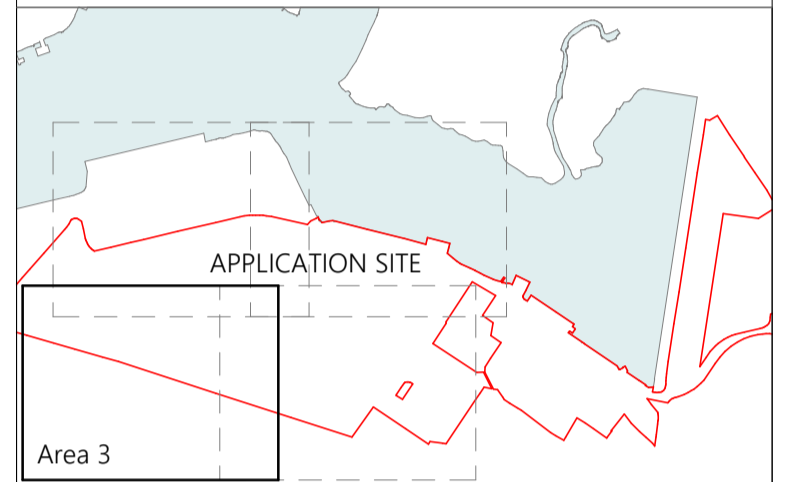


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NOTES

- Survey information taken directly from drawings issued on December 2021 by AP Land Surveys.

LEGEND

- EIA Study Area Boundary
- Existing Buildings
- Existing vegetation areas at time of survey in 2021
- 8.00 m Existing site level

Revision	Drawn	Checked	Date
P7	CH	NC	09.08.2023
P6	CH	NC	25.07.2023
P5	CH	NC	17.07.2023
P4	CH	NC	13.07.2023
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	05.06.2023



PROJECT NAME
Project Dragon - Sustainable Aviation
Fuel (SAF) Production Facility

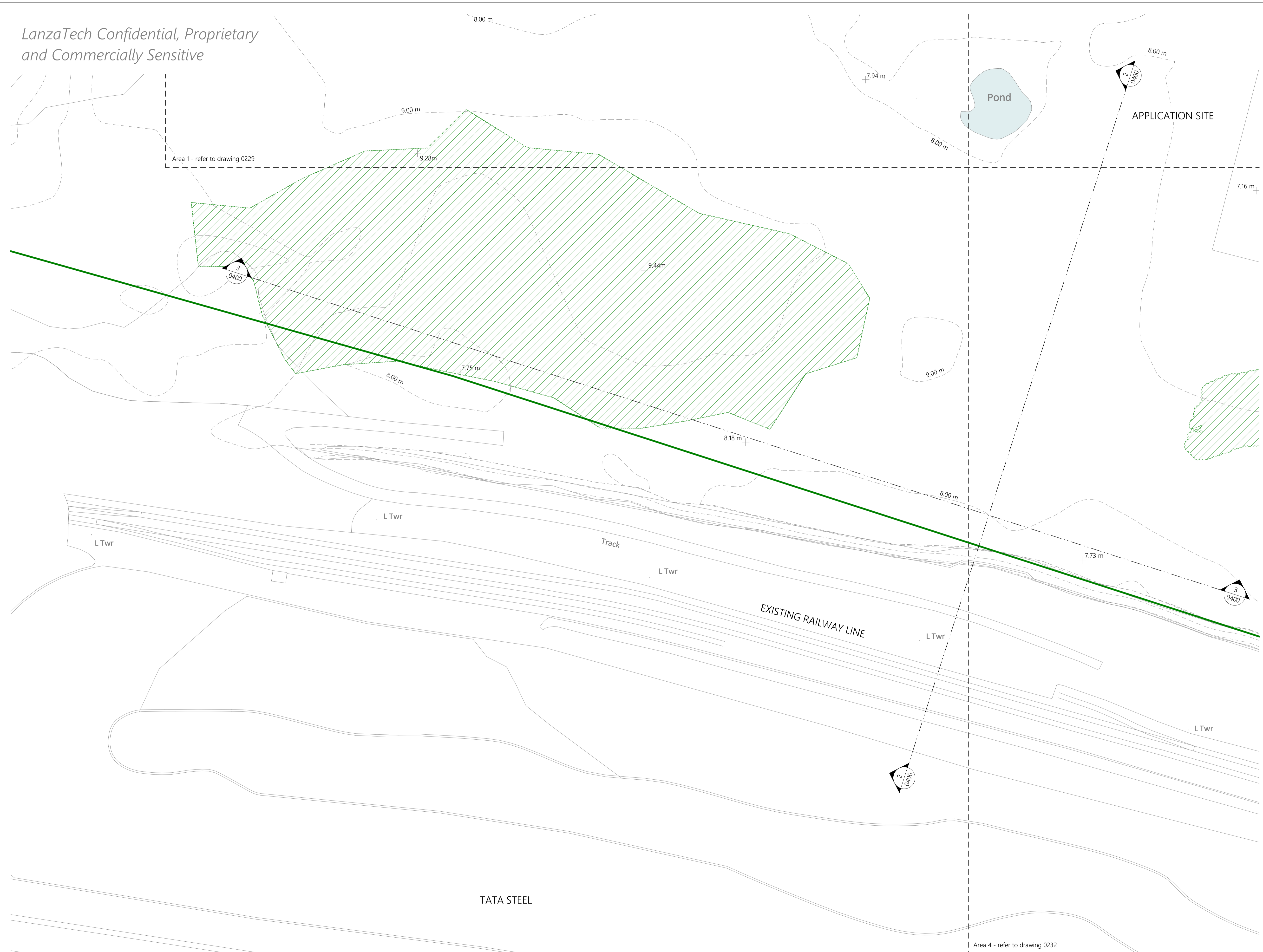
CLIENT
LanzaTech UK Limited

SHEET NAME
Existing Site Plan (Area 3) - EIA
Boundary Shown

SHEET SIZE A1 SCALE 1:500 @ A1
STATUS CODE S2 STATUS PLANNING

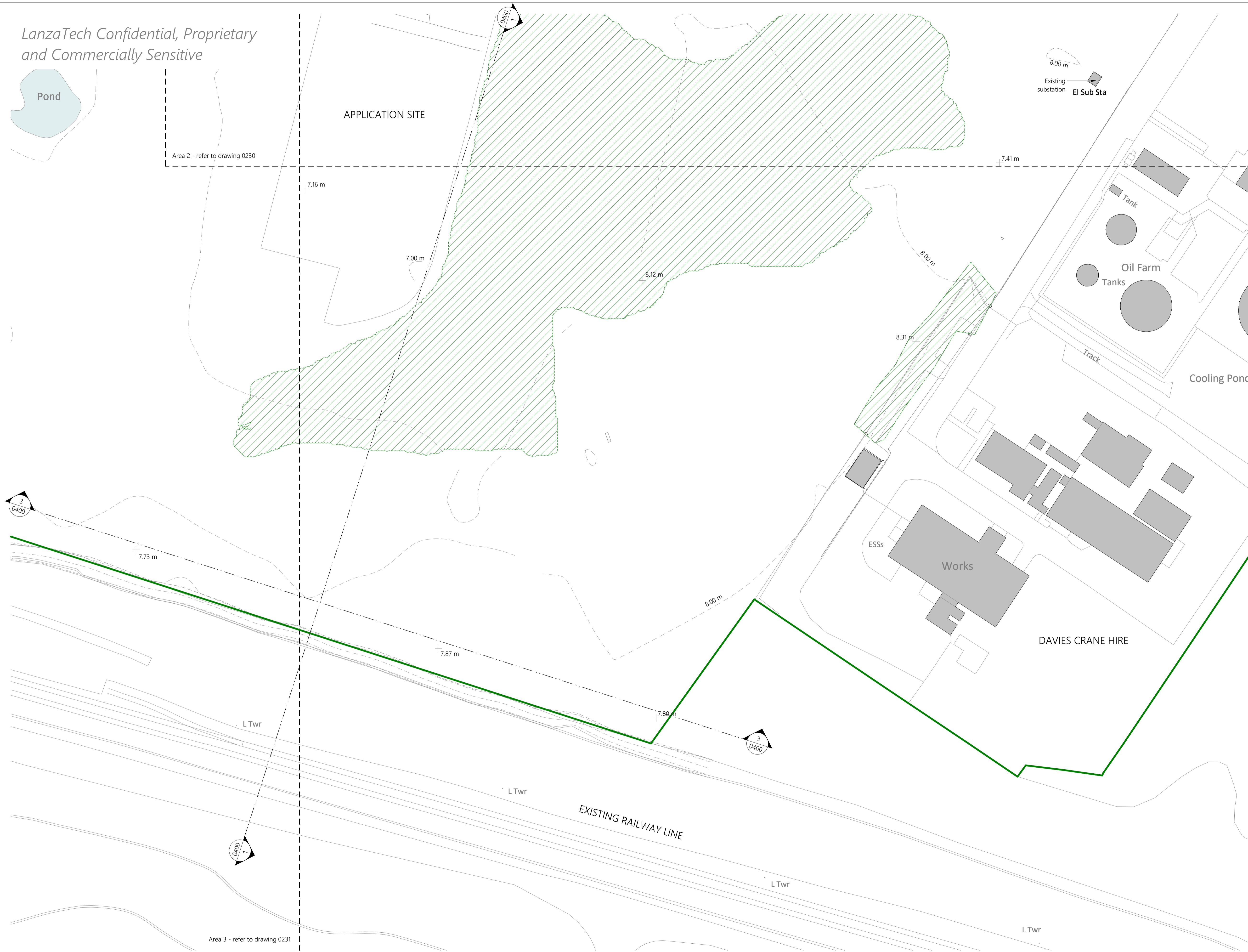
REVISION DATE 09.08.2023 REVISION P7

DRAWING NUMBER
2143.01-IA-ZZ-ST-DR-A-0231



1 Existing Site Plan - Area 3 - EIA Boundary Shown
1:500

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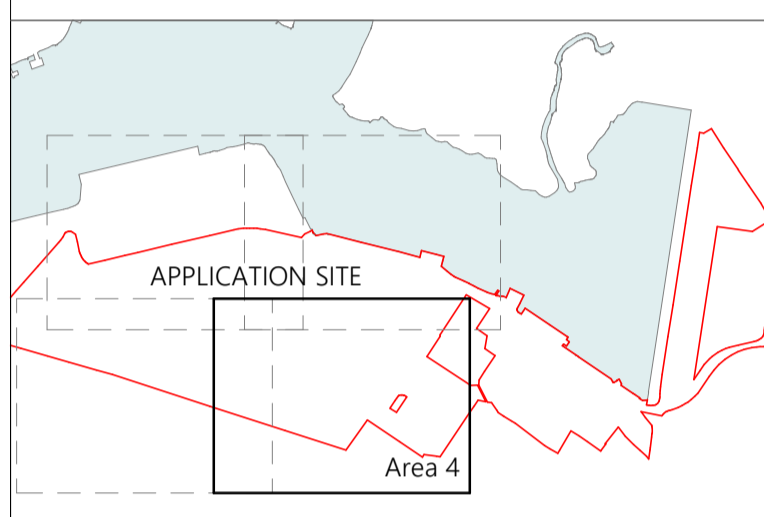


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0m 10m 20m 30m 40m 50m

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- NOTES**
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LEGEND

- EIA Study Area Boundary
- Existing Buildings
- Existing vegetation areas at time of survey in 2021
- 8.00 m Existing site level

Revision	Drawn	Checked	Date
P7	CH	NC	09.08.2023
P6	CH	NC	25.07.2023
P5	CH	NC	17.07.2023
P4	CH	NC	13.07.2023
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	05.06.2023



PROJECT NAME
Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

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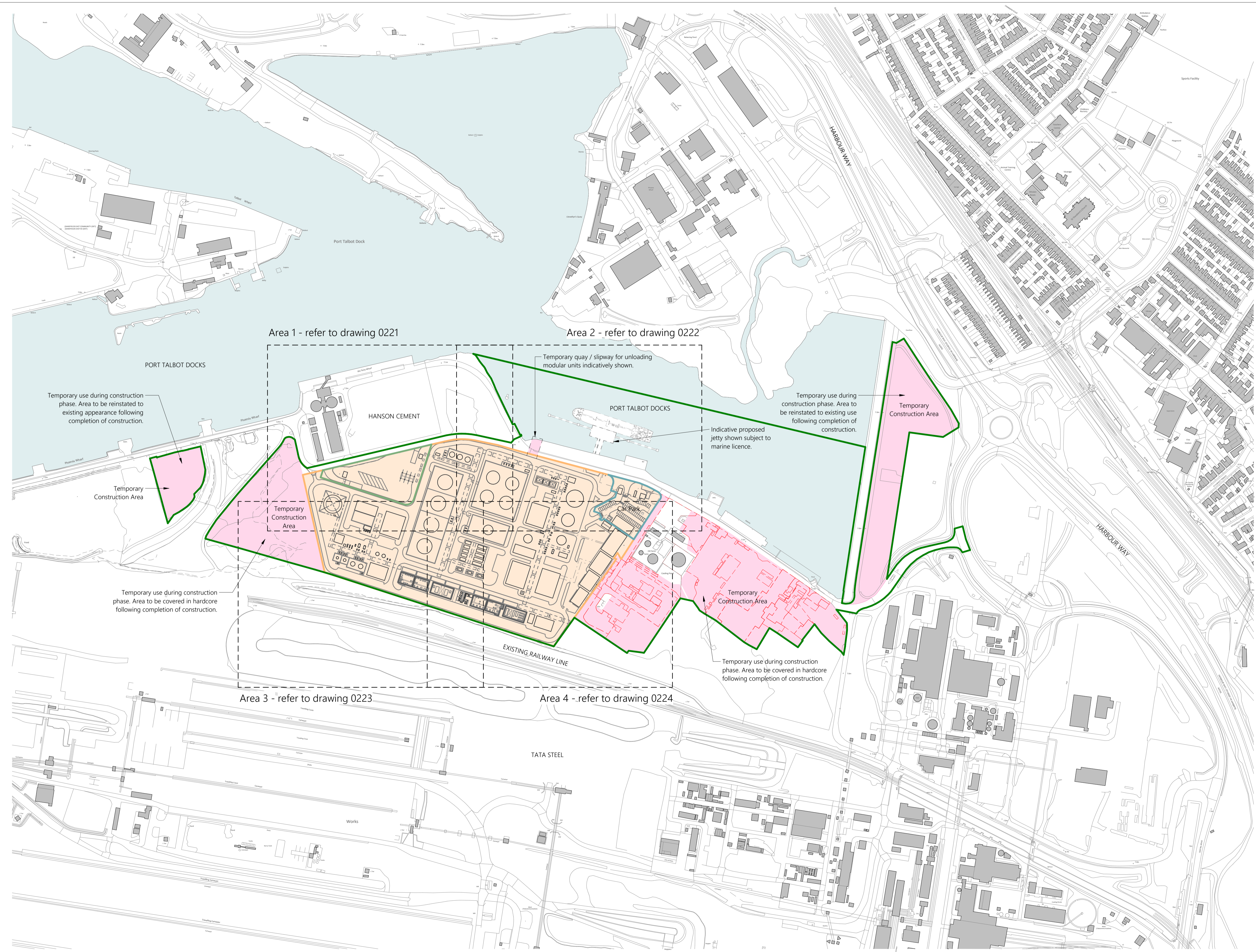
SHEET NAME
Existing Site Plan (Area 4) - EIA Boundary Shown

SHEET SIZE A1
SCALE 1:500 @ A1

STATUS CODE S2
STATUS PLANNING

REVISION DATE 09.08.2023
REVISION P7

DRAWING NUMBER
2143.01-IA-ZZ-ST-DR-A-0232



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NOTES

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- LEGEND**
- EIA Study Area Boundary
 - PDZ (Production Development Zone) Industrial Area
 - PDZ (Production Development Zone) Admin Area
 - PDZ (Production Development Zone) Tanker Loading Area
 - Temporary Construction Area
 - Existing buildings to be demolished

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P8	CH	NC	09.08.2023
P7	CH	NC	25.07.2023
P6	CH	NC	17.07.2023
P5	CH	NC	13.07.2023
P4	IS	NC	06.07.23
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	02.06.2023
Revision	Drawn	Checked	Date



PROJECT NAME
 Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

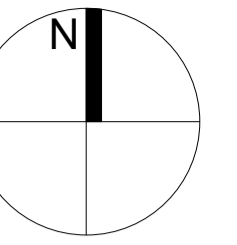
CLIENT
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SHEET NAME
 Proposed Site Plan - PDZ & Temp. Construction Areas - EIA Boundary Shown

SHEET SIZE A1 **SCALE** 1:2500 @ A1
STATUS CODE S2 **STATUS** PLANNING

REVISION DATE 09.08.2023 **REVISION** P8

DRAWING NUMBER
 2143.01-IA-ZZ-ST-DR-A-0226



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LEGEND

- EIA Study Area Boundary
- Existing Buildings
- Proposed Plant / Buildings
- Existing buildings to be demolished
- Industrial Plant Zones - Refer to 0500 series drawings for detailed elevations

Revision	Drawn	Checked	Date
P8	CH	NC	09.08.2023
P7	CH	NC	25.07.2023
P6	CH	NC	17.07.2023
P5	CH	NC	13.07.2023
P4	IS	NC	06.07.23
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	02.06.2023



PROJECT NAME

Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

CLIENT

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SHEET NAME

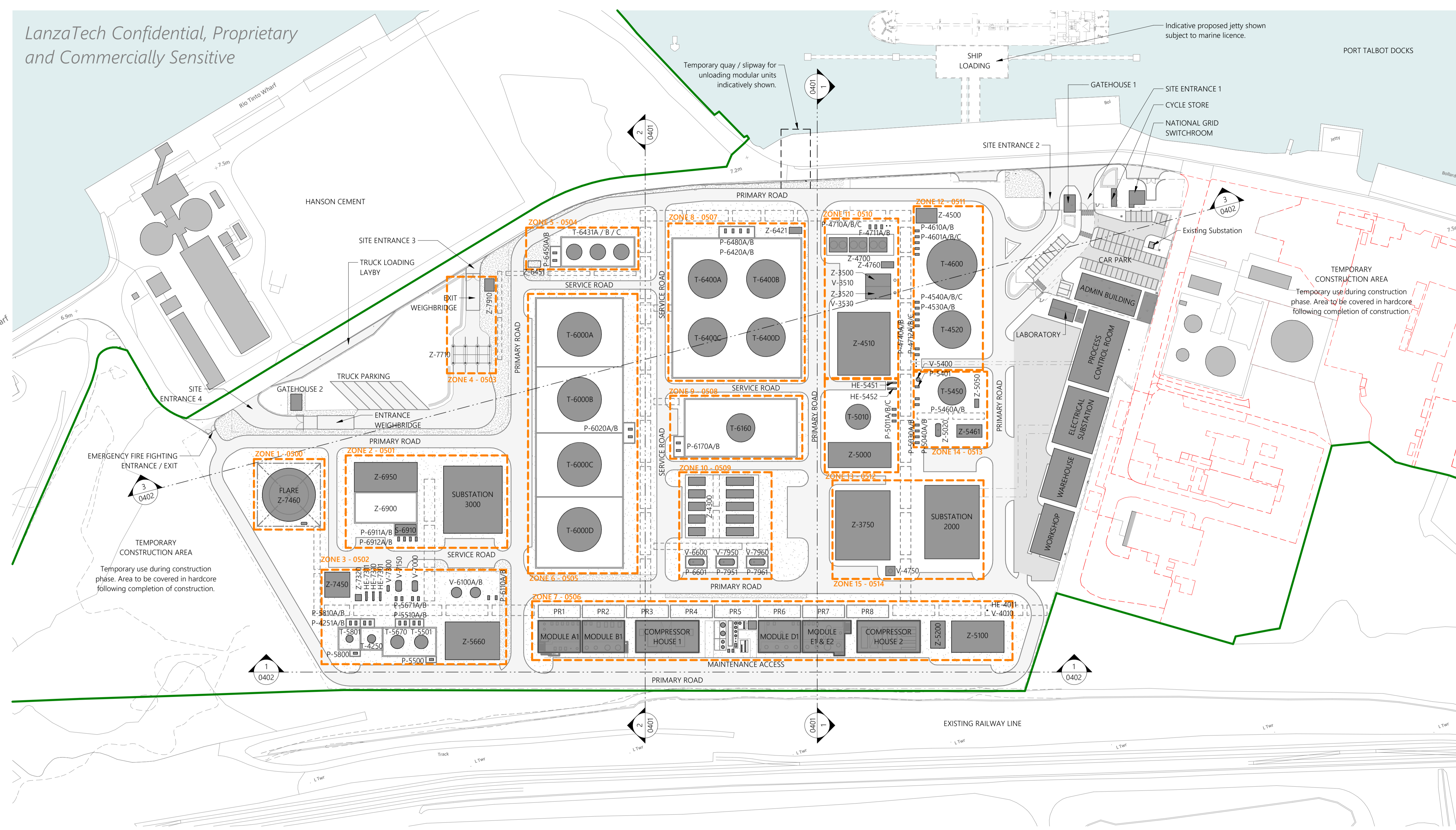
Proposed PDZ Layout - EIA Boundary Shown

SHEET SIZE: A1
SCALE: 1:1000 @ A1

STATUS CODE: S2
STATUS: PLANNING

REVISION DATE: 09.08.2023
REVISION: P8

DRAWING NUMBER: 2143.01-IA-ZZ-ST-DR-A-0225



Phoenix Wharf

Rio Tinto Wharf

HANSON CEMENT

PORT TALBOT DOCKS

SHIP LOADING

GATEHOUSE 1

SITE ENTRANCE 1

CYCLE STORE

NATIONAL GRID SWITCHROOM

SITE ENTRANCE 2

Existing Substation

TEMPORARY CONSTRUCTION AREA

Temporary use during construction phase. Area to be covered in hardcore following completion of construction.

ADMIN BUILDING

CAR PARK

LABORATORY

PROCESS CONTROL ROOM

ELECTRICAL SUBSTATION

WAREHOUSE

WORKSHOP

SITE ENTRANCE 3

TRUCK LOADING LAYBY

WEIGHBRIDGE

EXIT

Z-7710

Z-7910

Z-7710

Z-7710

Z-7710

Z-7710

Z-7710

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EMERGENCY FIRE FIGHTING ENTRANCE / EXIT

TEMPORARY CONSTRUCTION AREA

Temporary use during construction phase. Area to be covered in hardcore following completion of construction.

ZONE 1 - 0500

FLARE Z-7460

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T-6000B

T-6000C

T-6000D

T-6000A

T-6000B

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ZONE 5 - 0504

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T-6431A / B / C

T-6431A / B / C

T-6431A / B / C

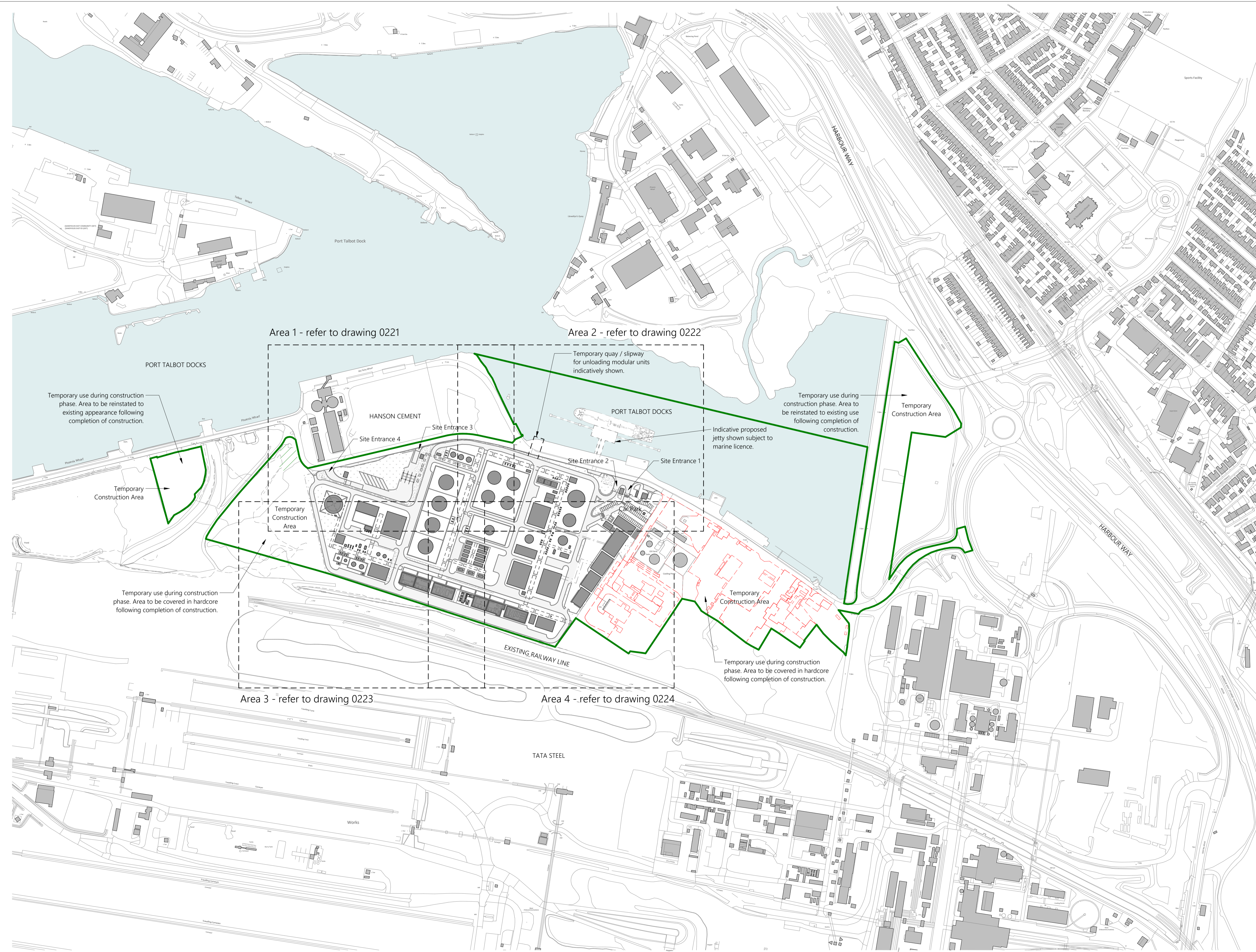
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T-6431A / B / C

T-6431A / B / C

T-6431A / B / C

T-6431A /



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- NOTES**
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- LEGEND**
- EIA Study Area Boundary - approx 24.45 hectares
 - Existing Buildings
 - Proposed Buildings
 - Existing buildings to be demolished

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P8	CH	NC	09.08.2023
P7	CH	NC	25.07.2023
P6	CH	NC	17.07.2023
P5	CH	NC	13.07.2023
P4	IS	NC	06.07.23
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	02.06.2023
Revision	Drawn	Checked	Date



PROJECT NAME
 Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

CLIENT
 LanzaTech UK Limited

SHEET NAME
 Proposed Site Key Plan - EIA Boundary Shown

SHEET SIZE A1 **SCALE** 1:2500 @ A1
STATUS CODE S2 **STATUS** PLANNING

REVISION DATE 09.08.2023 **REVISION** P8

DRAWING NUMBER
 2143.01-IA-ZZ-ST-DR-A-0220

ENTRANCE INFORMATION

- Entrance 1**
Vehicular and pedestrian access to administration area
- Entrance 2**
Vehicular access to industrial plant area
- Entrance 3**
Exit from tanker loading area, no pedestrian access
- Entrance 4**
Entrance to tanker loading area, no pedestrian access

PORT TALBOT DOCKS

Rio Tinto Wharf

HANSON CEMENT

Area 2 - refer to drawing 0222

6.9m +

+ 7.5m

+ 7.1m

7.2m

Temporary Construction Area
Temporary use during construction phase. Area to be covered in hardcore following completion of construction.

Area 3 - refer to drawing 0223

1 Proposed Site Plan - Area 1 - EIA Boundary Shown
1:500

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Sophem Limited t/a Inspire Architects
Heywood House, Heywood. BA13 4NA
01749 605006

- GENERAL NOTES**
- All works proposed shall be conducted in accordance with the related H&S and CDM regulations. Where doubt arises over any aspect of safety, consult Inspire Architects.
 - Should any discrepancy be found on this drawing or related project information then the matter should be brought to the attention of Inspire Architects for resolution as soon as possible.
 - This drawing may be based on a measured survey or Ordnance Survey information. Do not scale from this drawing unless for planning purposes.
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 - Copyright - All Inspire Architects drawings are the property and copyright of Sophem Limited and are not to be used for any purpose without prior written agreement.



- NOTES**
- Survey information taken directly from drawings issued on December 2021 by AP Land Surveys.
 - Inspire Architects are not responsible for the design of the plant equipment identified on this drawing.

LEGEND

	EIA Study Area Boundary
	Existing Buildings
	Proposed Buildings
	Existing buildings to be demolished

Revision	Drawn	Checked	Date
P8	CH	NC	09.08.2023
P7	CH	NC	25.07.2023
P6	CH	NC	17.07.2023
P5	CH	NC	13.07.2023
P4	IS	NC	06.07.23
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	02.06.2023



PROJECT NAME
Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

CLIENT
LanzaTech UK Limited

SHEET NAME
Proposed Site Plan (Area 1) - EIA Boundary Shown

SHEET SIZE A1
SCALE 1:500 @ A1

STATUS CODE S2
STATUS PLANNING

REVISION DATE 09.08.2023
REVISION P8

DRAWING NUMBER
2143.01-IA-ZZ-ST-DR-A-0221



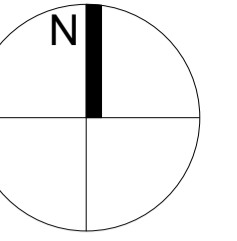
Area 1 - refer to drawing 0221

ENTRANCE INFORMATION

- Entrance 1**
Vehicular and pedestrian access to administration area
- Entrance 2**
Vehicular access to industrial plant area
- Entrance 3**
Exit from tanker loading area, no pedestrian access
- Entrance 4**
Entrance to tanker loading area, no pedestrian access

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NOTES

- Survey information taken directly from drawings issued on December 2021 by AP Land Surveys.
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- Car parking area consists of 57 parking spaces inc. 2 disabled spaces and 14 EV charging spaces.

LEGEND

- EIA Study Area Boundary
- Existing Buildings
- Proposed Buildings
- Existing buildings to be demolished

EV Electric Vehicle Charging Point

Revision	Drawn	Checked	Date
P8	CH	NC	09.08.2023
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P5	CH	NC	13.07.2023
P4	IS	NC	06.07.23
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	02.06.2023



PROJECT NAME

Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

CLIENT

LanzaTech UK Limited

SHEET NAME

Proposed Site Plan (Area 2) - EIA Boundary Shown

SHEET SIZE

A1 SCALE 1:500 @ A1

STATUS CODE

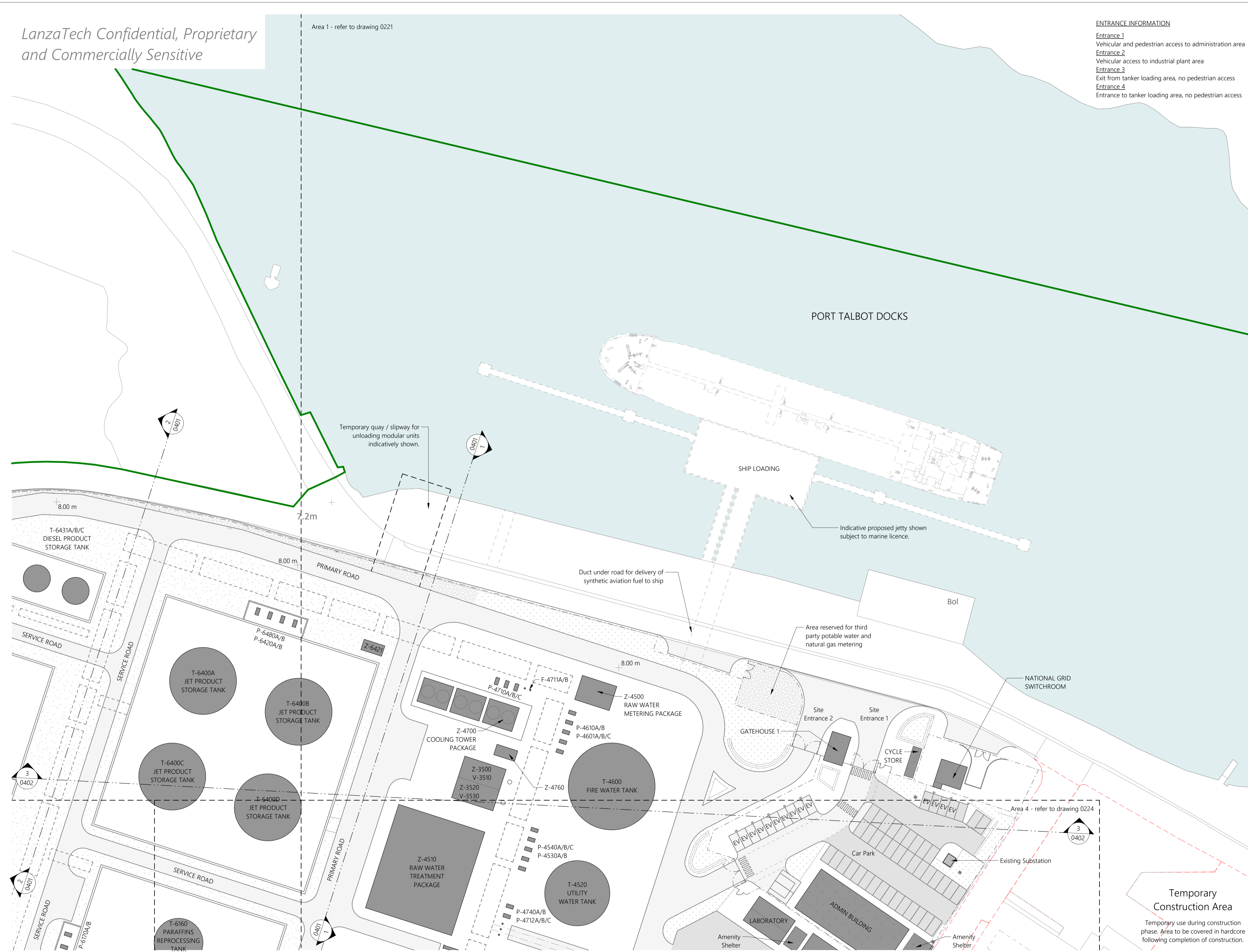
S2 STATUS PLANNING

REVISION DATE

09.08.2023 REVISION P8

DRAWING NUMBER

2143.01-IA-ZZ-ST-DR-A-0222



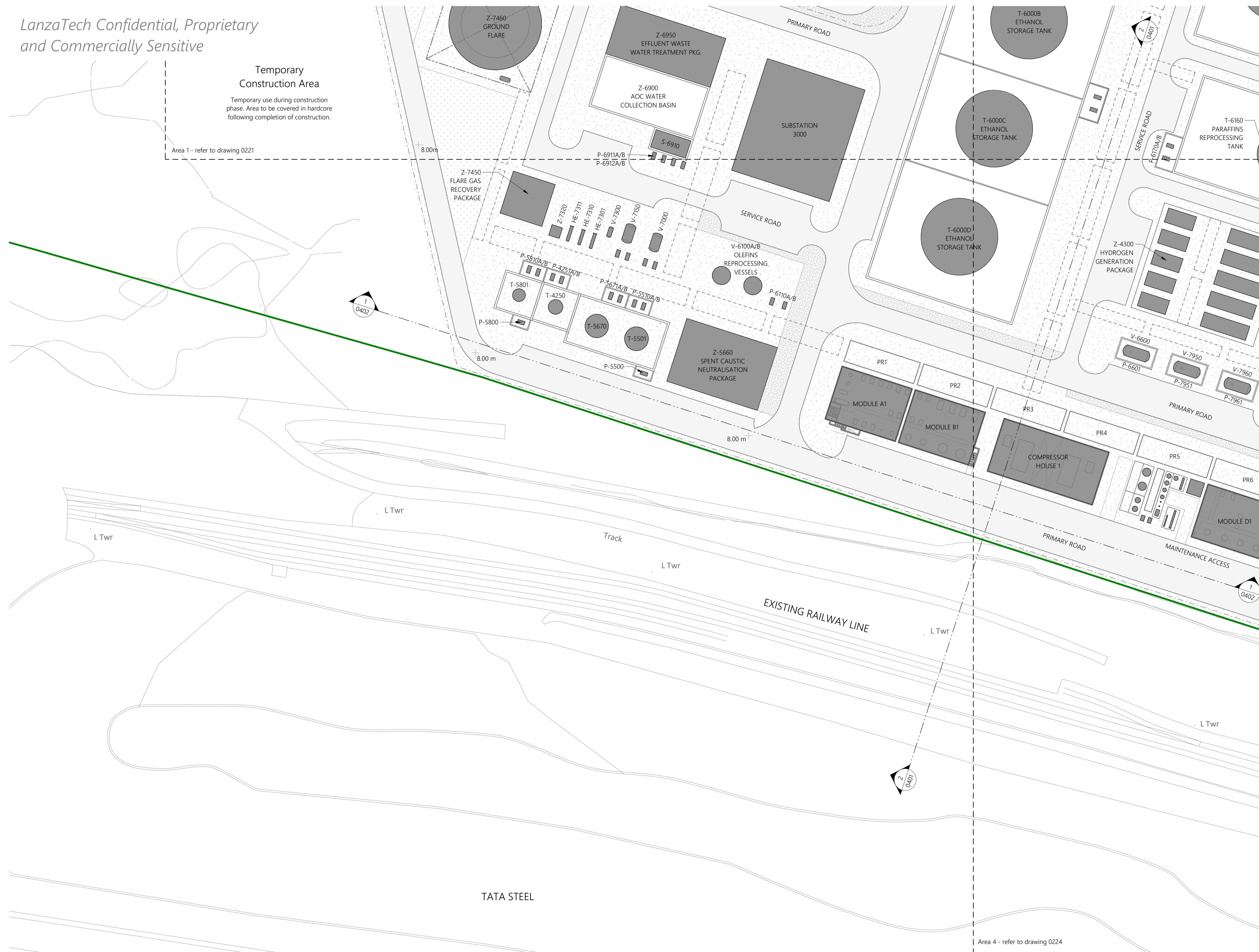
1 Proposed Site Plan - Area 2 - EIA Boundary Shown
1:500

Temporary Construction Area
Temporary use during construction phase. Area to be covered in hardcore following completion of construction.

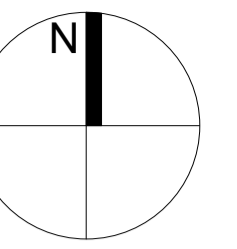
**Temporary
Construction Area**

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Area 1 - refer to drawing 0221



Area 4 - refer to drawing 0224



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LEGEND

- EIA Study Area Boundary
- Existing Buildings
- Proposed Buildings
- Existing buildings to be demolished

Revision	Drawn	Checked	Date
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P2	CH	NC	23.06.2023
P1	CH	NC	02.06.2023



PROJECT NAME

Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

CLIENT

LanzaTech UK Limited

SHEET NAME

Proposed Site Plan (Area 3) - EIA Boundary Shown

SHEET SIZE

A1

SCALE

1: 500 @ A1

STATUS CODE

S2

STATUS

PLANNING

REVISION DATE

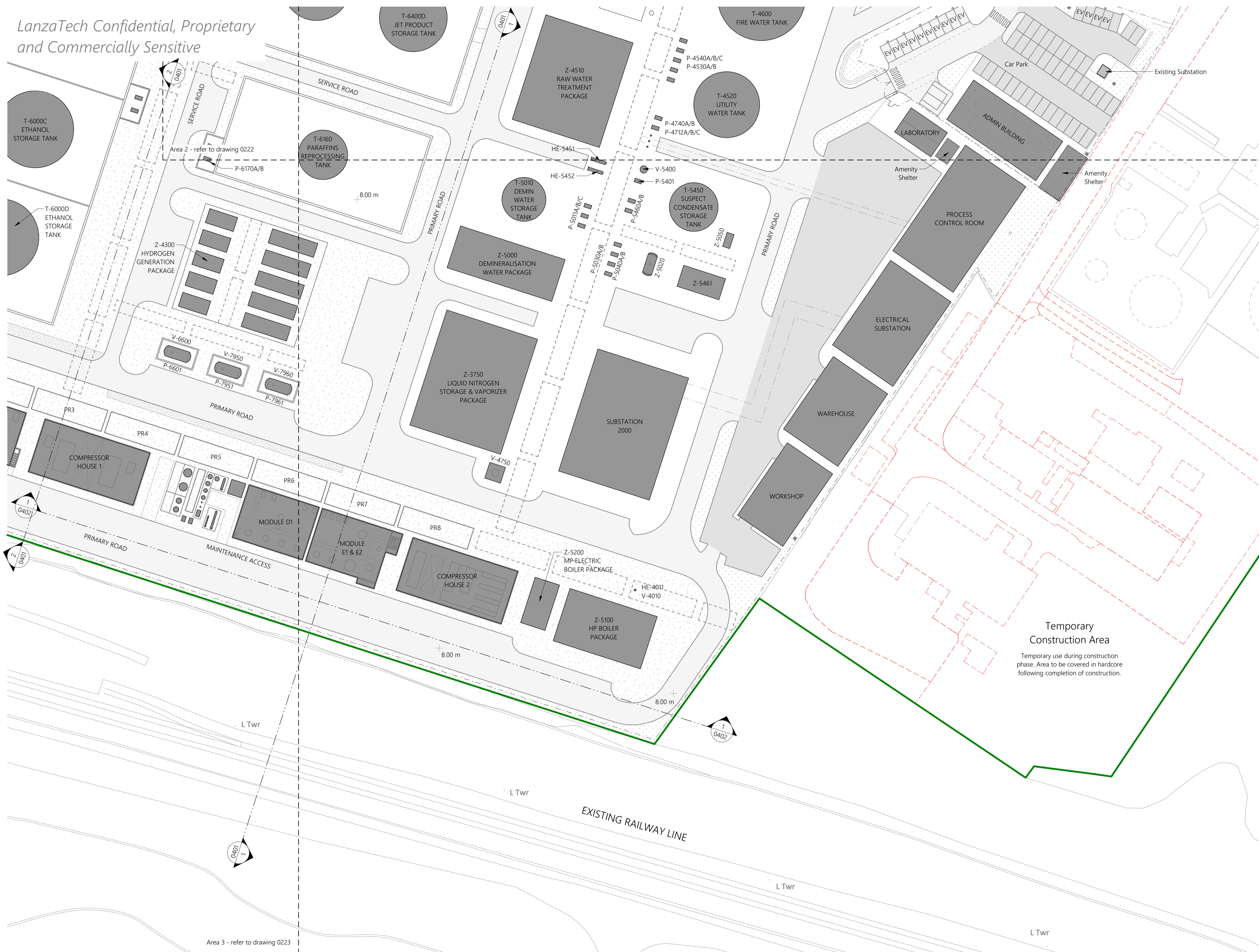
09.08.2023

REVISION

P8

DRAWING NUMBER

2143.01-IA-ZZ-ST-DR-A-0223



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LEGEND

- EIA Study Area Boundary
- Existing Buildings
- Proposed Buildings
- Existing buildings to be demolished
- EV Electric Vehicle Charging Point

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P8	CH	NC	09.08.2023
P7	CH	NC	25.07.2023
P6	CH	NC	17.07.2023
P5	CH	NC	13.07.2023
P4	IS	NC	06.07.23
P3	CH	NC	30.06.2023
P2	CH	NC	23.06.2023
P1	CH	NC	02.06.2023



PROJECT NAME
Project Dragon - Sustainable Aviation Fuel (SAF) Production Facility

CLIENT
LanzaTech UK Limited

SHEET NAME
Proposed Site Plan (Area 4) - EIA Boundary Shown

SHEET SIZE
A1

SCALE
1: 500 @ A1

STATUS CODE
S2

STATUS
PLANNING

REVISION DATE
09.08.2023

REVISION
P8

DRAWING NUMBER
2143.01-IA-ZZ-ST-DR-A-0224

