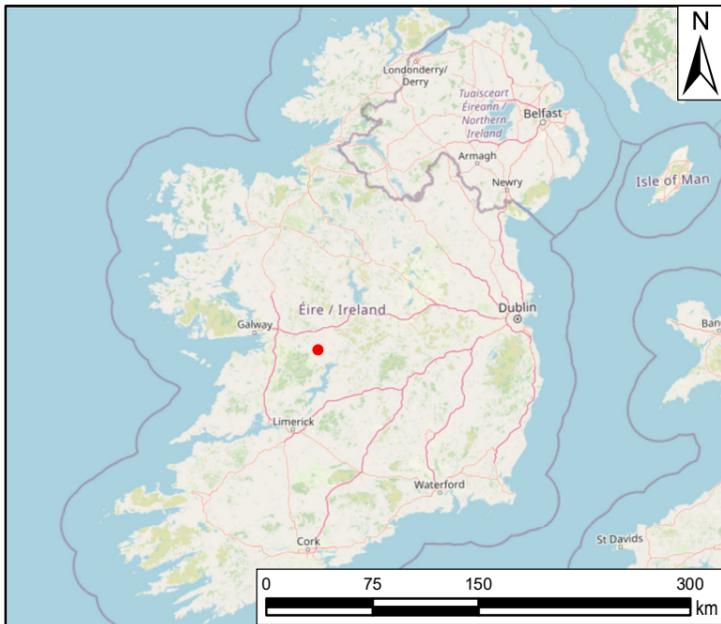


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LEGEND

 Proposed Development Site

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Purpose of Issue:
ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR)

Client:
EP Energy Developments

Project Title:
TYNAGH NORTH OCGT

Drawing Title:
SITE LOCATION

Drawn: TS	Chk'd: SM	App'd: POC	Issue: Jan 2023
AECOM Internal Project No: 60661667		Scale at A3: 1:2,000	

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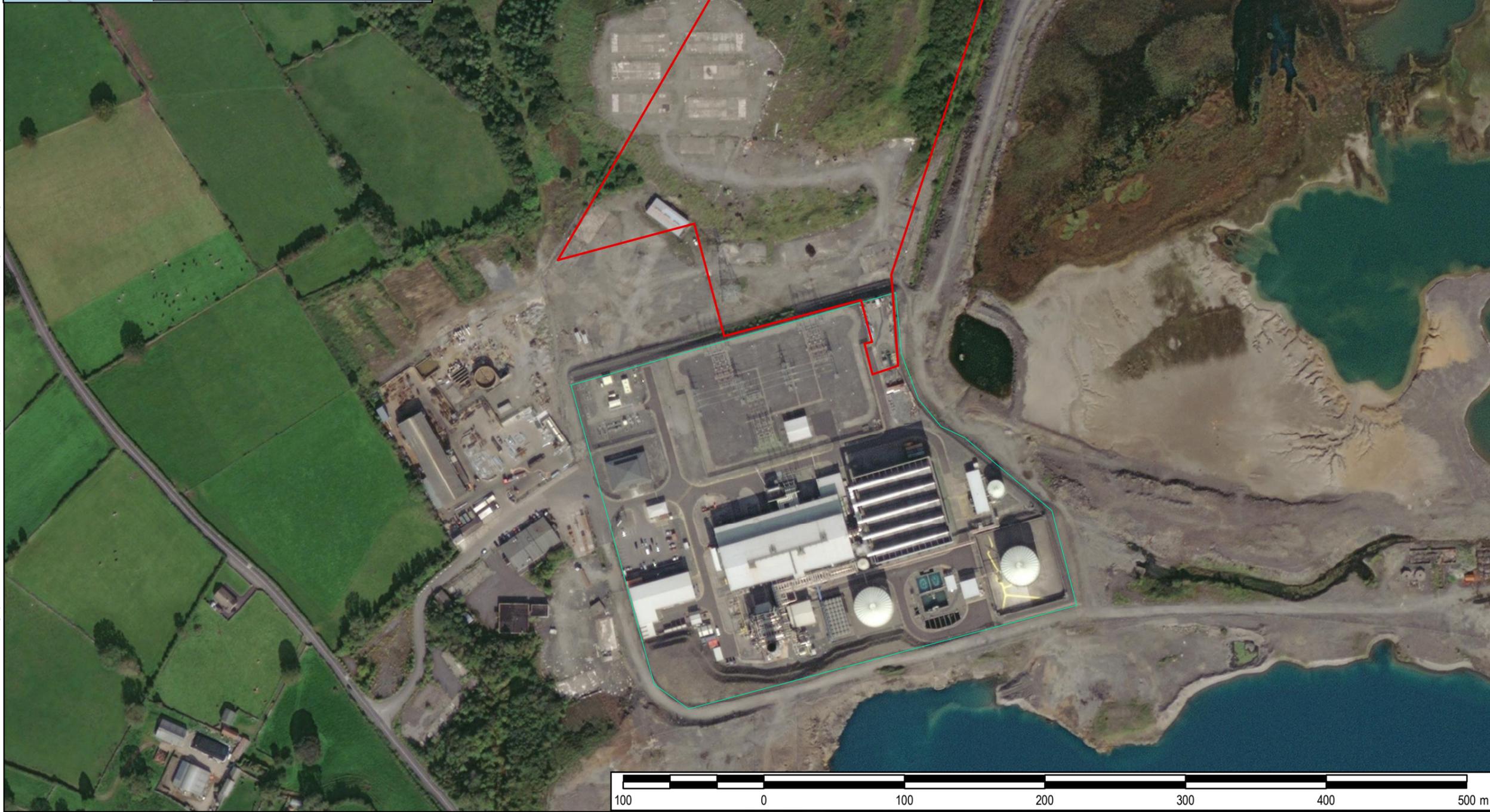
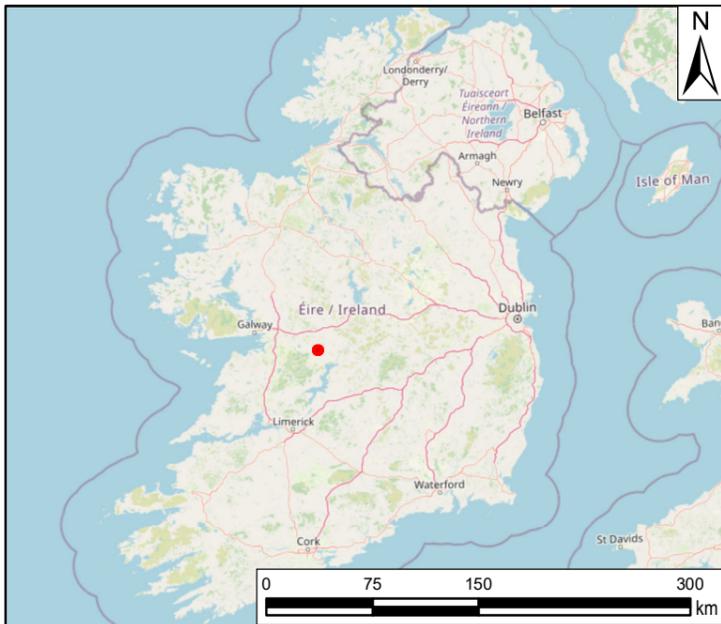
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Drawing No: **FIGURE 1.1** Rev: **0**



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LEGEND

- Proposed Development Site
- Tynagh Power Station

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Purpose of Issue:
ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR)

Client:
EP Energy Developments

Project Title:
TYNAGH NORTH OCGT

Drawing Title:
SITE SETTING

Drawn: TS	Chk'd: SM	App'd: POC	Issue: Jan 2023
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Drawing No:
FIGURE 4.1

Rev:
0



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LEGEND

- Proposed Development Site
- Existing Tynagh Power Station Site
- Offsets

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Purpose of Issue:
ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR)

Client:
EP Energy Developments

Project Title:
TYNAGH NORTH OCGT

Drawing Title:
SITE AERIAL

Drawn: TS	Chk'd: SM	App'd: POC	Issue: Jan 2023
AECOM Internal Project No: 60661667		Scale at A3: 1:5,000	

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Drawing No: FIGURE 4.2	Rev: 0
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LEGEND

- Proposed Development Site
- Existing Tynagh Power Station Site
- Offsets
- Residential Receptors

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ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR)

Client:
EP Energy Developments

Project Title:
TYNAGH NORTH OCGT

Drawing Title:
RESIDENTIAL RECEPTORS

Drawn: TS	Chk'd: SM	App'd: POC	Issue: Jan 2023
AECOM Internal Project No: 60661667		Scale at A3: 1:6,500	

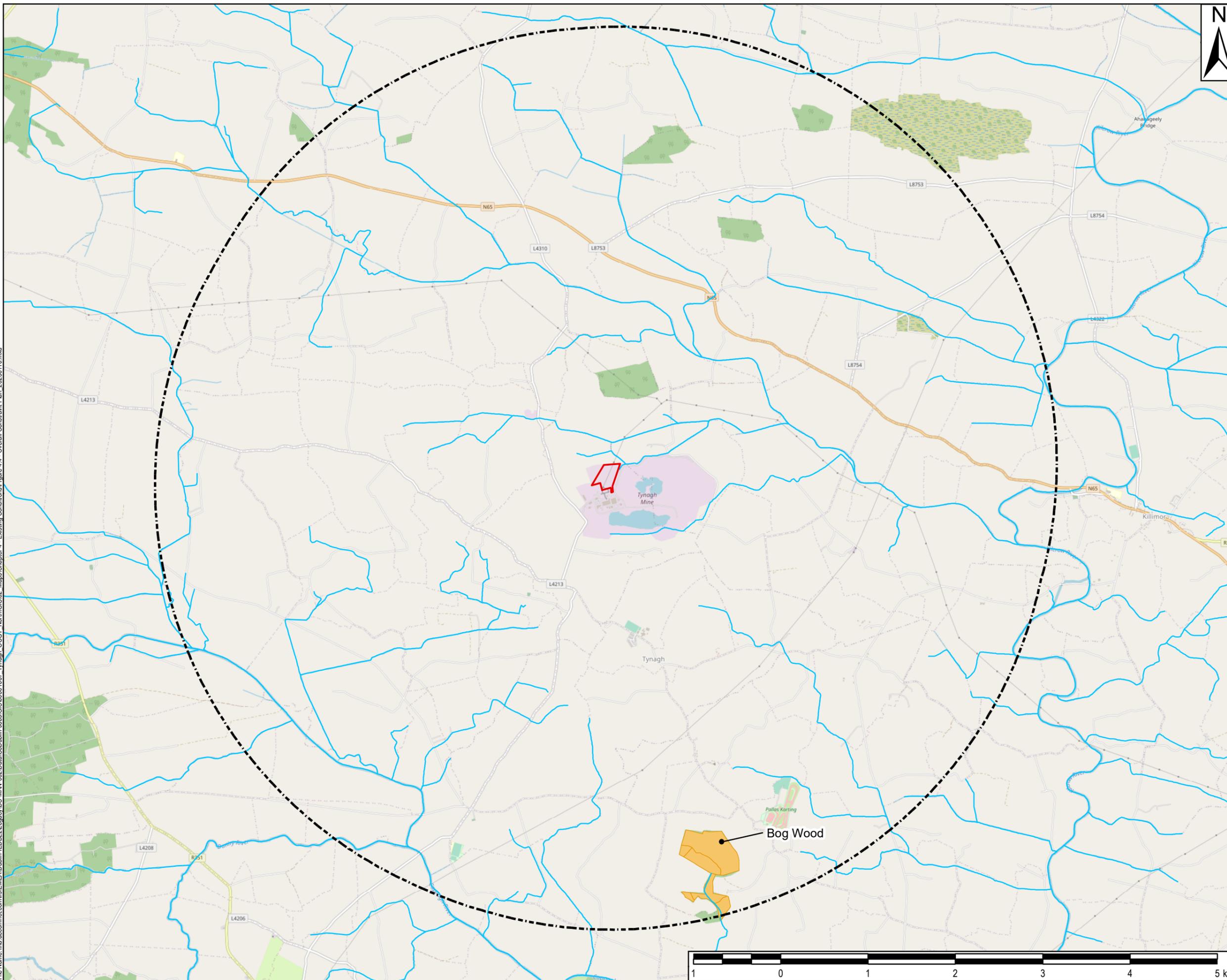
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Drawing No: **FIGURE 4.3** Rev: **0**

File Name: \\na.aecomnet.com\GIS\EMEA\Dublin\IED\BTL\Legacy\DU-MAN-002\Data\CoDublin-Jobs\GIS\60661667-Tynagh_OCGT_North\GIS\02_Maps\Chapter 4 - Existing Conditions\Figure 4.4 - Overall Constraint Plan_20230110.mxd



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LEGEND

- Proposed Development Site
- 5 km Site Buffer- Study
- Ancient Woodland
- River Network

Notes:

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Purpose of Issue:
ENVIRONMENTAL IMPACT ASSESSMENT REPORT (EIAR)

Client:
EP Energy Developments

Project Title:
TYNAGH NORTH OCGT

Drawing Title:
OVERALL CONSTRAINT PLAN

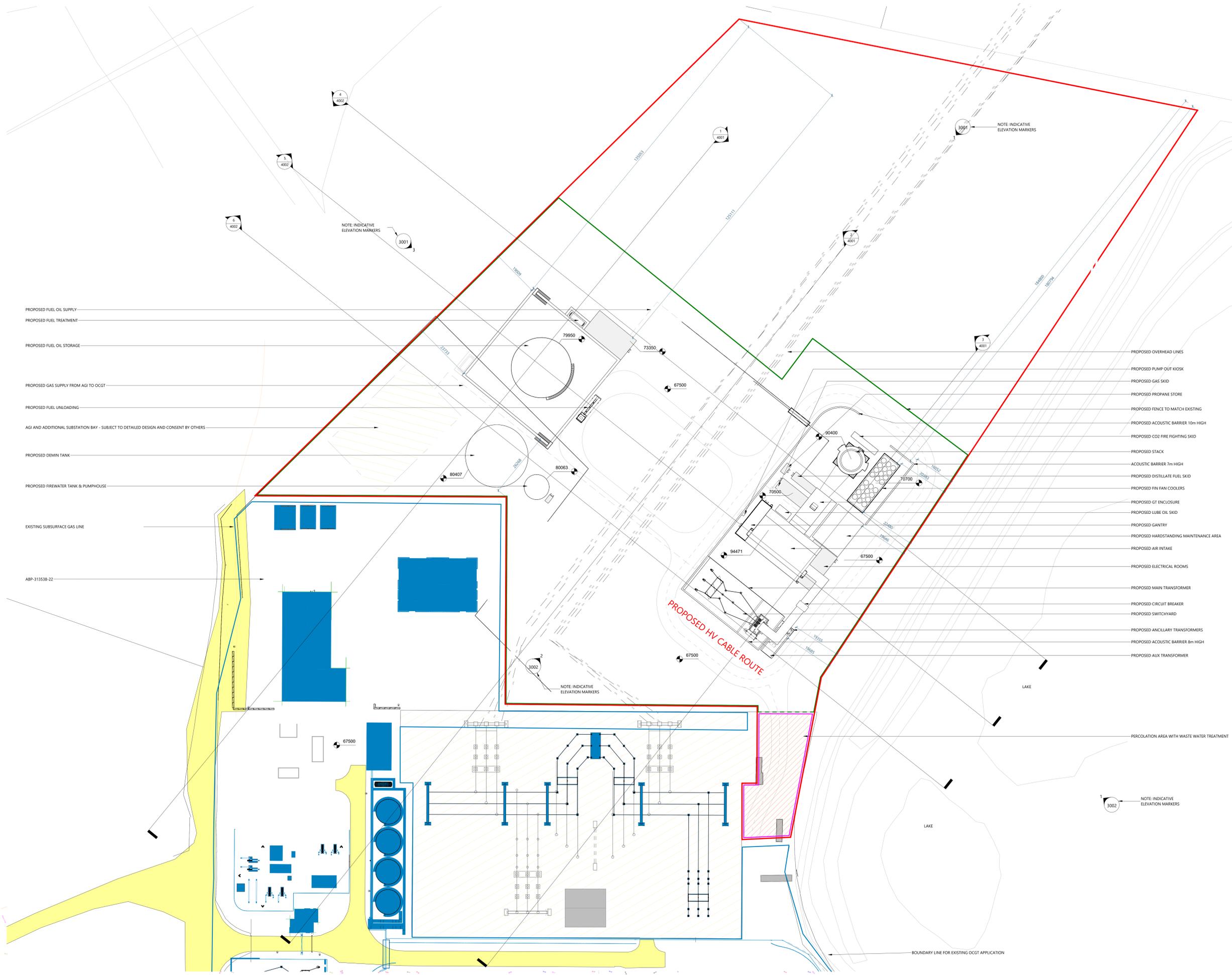
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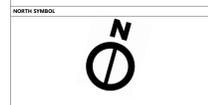
Drawing No: **FIGURE 4.4** Rev: **0**



- PROPOSED FUEL OIL SUPPLY
- PROPOSED FUEL TREATMENT
- PROPOSED FUEL OIL STORAGE
- PROPOSED GAS SUPPLY FROM AGI TO OCGT
- PROPOSED FUEL UNLOADING
- AGI AND ADDITIONAL SUBSTATION BAY - SUBJECT TO DETAILED DESIGN AND CONSENT BY OTHERS
- PROPOSED DEMIN TANK
- PROPOSED FIREWATER TANK & PUMPHOUSE
- EXISTING SUBSURFACE GAS LINE
- ABP-313538-22

- PROPOSED OVERHEAD LINES
- PROPOSED PUMP OUT KIOSK
- PROPOSED GAS SKID
- PROPOSED PROPANE STORE
- PROPOSED FENCE TO MATCH EXISTING
- PROPOSED ACOUSTIC BARRIER 10m HIGH
- PROPOSED CO2 FIRE FIGHTING SKID
- PROPOSED STACK
- ACOUSTIC BARRIER 7m HIGH
- PROPOSED DISTILLATE FUEL SKID
- PROPOSED FIN FAN COOLERS
- PROPOSED GT ENCLOSURE
- PROPOSED LUBE OIL SKID
- PROPOSED GANTRY
- PROPOSED HARDSTANDING MAINTENANCE AREA
- PROPOSED AIR INTAKE
- PROPOSED ELECTRICAL ROOMS
- PROPOSED MAIN TRANSFORMER
- PROPOSED CIRCUIT BREAKER
- PROPOSED SWITCHYARD
- PROPOSED ANCILLARY TRANSFORMERS
- PROPOSED ACOUSTIC BARRIER 8m HIGH
- PROPOSED AUX TRANSFORMER

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- LEGEND:**
- SITE BOUNDARY
TOTAL AREA 13.630Acre (55162.0925sqm)
 - OVERHEAD LINES
 - EXISTING GAS LINE
 - BLUE LINE BOUNDARY FOR EXISTING OCGT APPLICATION
ABP APPEAL REF: 313538-22
 - AGI & SUBSTATION - Subject To Detailed Design And Consent By Others
 - PROPOSED FENCING TO MATCH EXISTING
 - LOCATION OF PROPOSED ACCESS GATE
 - PERCOLATION AREA WITH WASTE WATER TREATMENT

1 Proposed Site Plan Tynagh OCGT
1: 500



Rev	Date	Description	Drawn by	Check by
001	10/24/22	Revision based on comments 30/01/23	BS	PL
002	20/02/22	Final North Revision	BS	PL
003	27/12/22	Issued for Coordination	BS	PL

Client: EP ENERGY DEVELOPMENTS Ltd.

Project Name: TYNAGH NORTH OCGT

Drawing Title: PROPOSED SITE PLAN

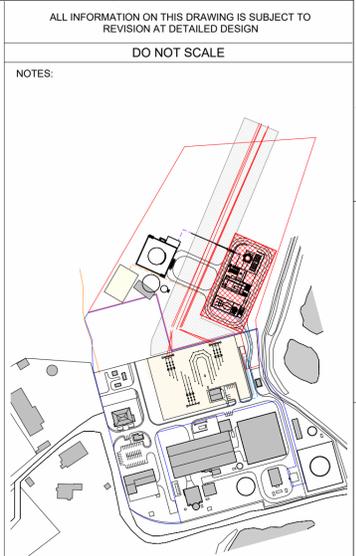
TODD Architects
 2nd Floor, 10000 Highway,
 5 Queens Road, Belfast,
 BT1 9DT
 T: +44 (0) 28 9024 1500
 E: info@toddarchitects.com

Date: 10/24/22 Drawn by: BS Check by: PL Scale: As indicated Plot: A0

Project No: 21024 For Information: P04

TYN-TOD-ZZ-ZZ-DR-A-1004

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OCGT Key Plan
1 : 5000

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DO NOT SCALE

NOTES:

R3.0	PRELIMINARY	DTW	AO1	HHE	25.01.23
R2.0	PRELIMINARY	DTW	AO1	HHE	05.01.23
R1.0	PRELIMINARY	DTW	AO1	HHE	22.12.22
REV.	DETAILS OF REVISION	DRAWN	CHKD	APR	DATE

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92 George's Street Lower
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Website: www.fichtner.ie

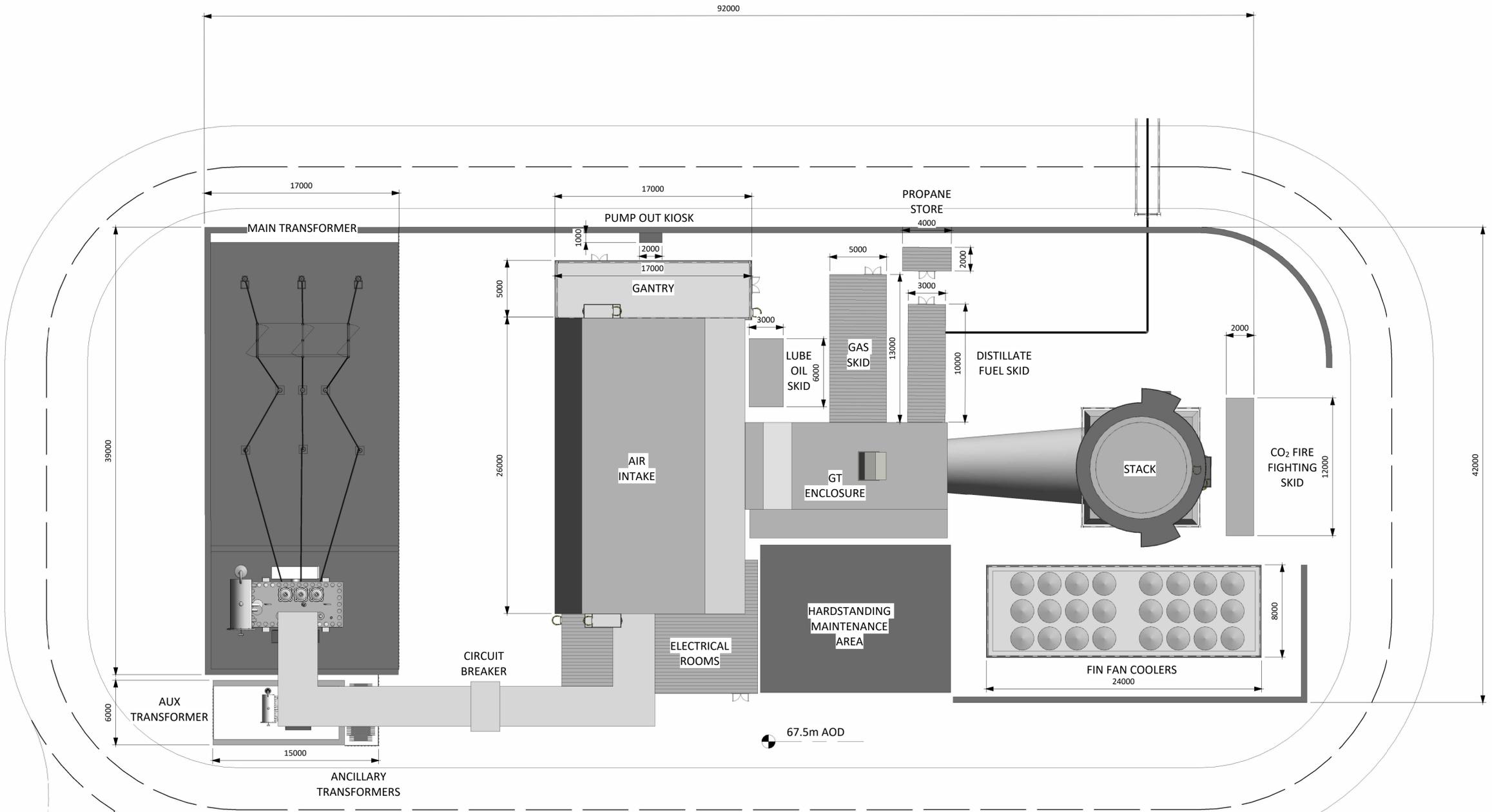
CLIENT: EPED
SITE: TYNAGH NORTH
PROJECT: TYNAGH NORTH
TITLE: OCGT PLAN

TODDS DRAWING No.:

DRAWING STATUS: FOR PLANNING		
DRAWN BY:	DTW	DATE: 21.12.22
CHECKED BY:	AO1	DATE: 21.12.22
APPROVED BY:	HHE	DATE: 21.12.22
FILENAME:	S3577-8910-0001DW Tynagh North OCGT R1.0	
OFFICE OF ISSUE:	DUBLIN	
SHEET SIZE:	A1	SCALE: 1:200
FICHTNER DRAWING No.:	S3577-8310-0004	REVISION: R3.0
	Sheet 1 of 1	



1 OCGT Plan
1 : 200

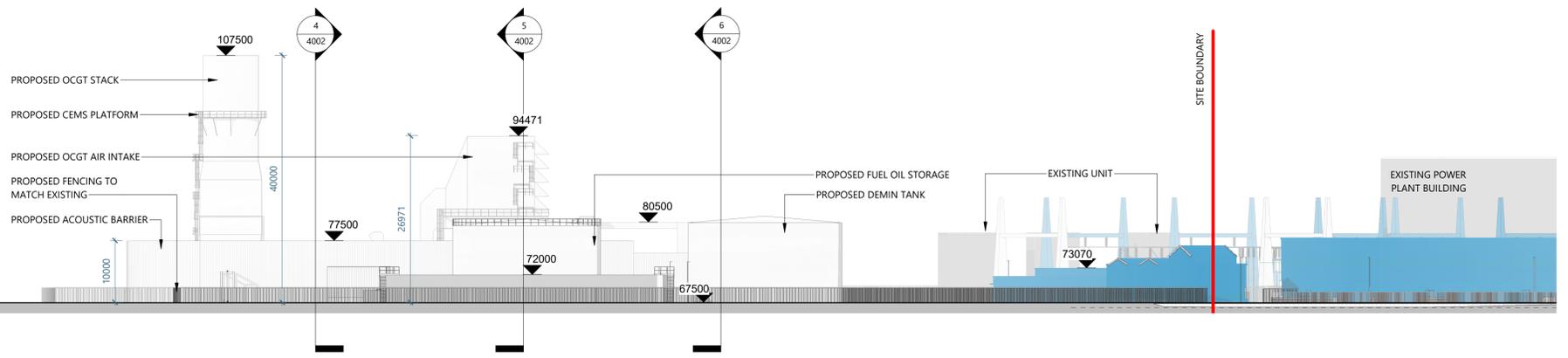


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2 Existing West Elevation
1 : 500



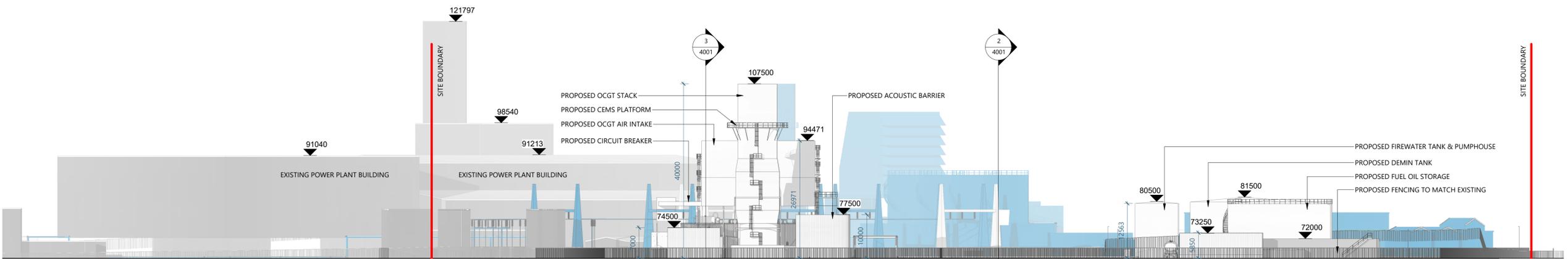
3 Proposed West Elevation
1 : 500



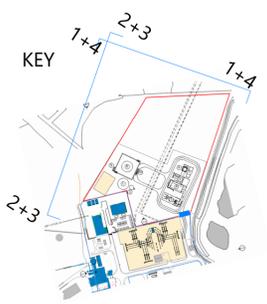
4 Existing North Elevation
1 : 500



1 Proposed North Elevation
1 : 500

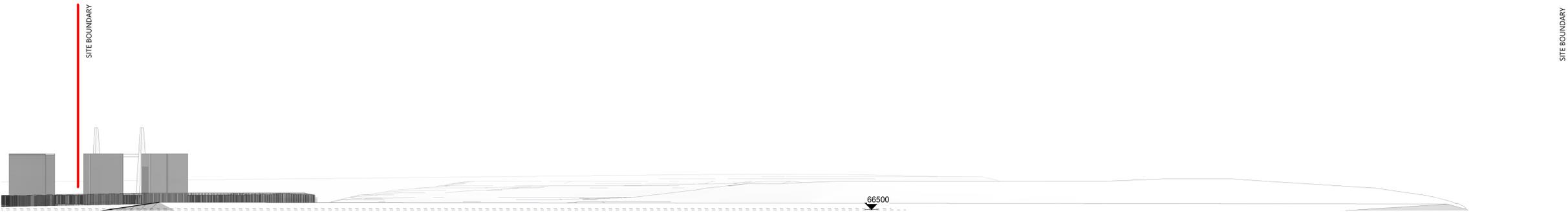


LEGEND:
SITE BOUNDARY
DELINATES THE PROPOSED EXTENT OF FILL

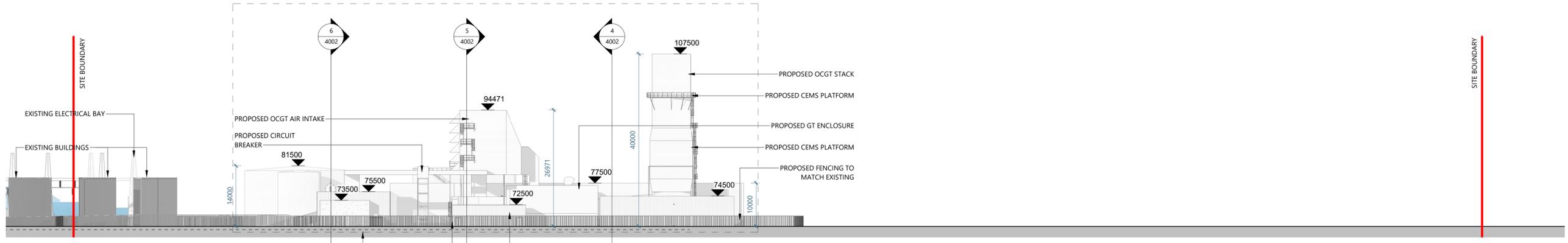


POA	010223	Revision based on comments 30.01.23	TODD
Rev:	Date:	Description:	Dwn by: Chkd by:
Client: EP ENERGY DEVELOPMENTS Ltd.			
Project Name: TYNAGH NORTH OCGT			
Drawing Title: Existing + Proposed Site Elevations			
TODD Architects 2nd Floor Titanic House, 6 Queens Road, Belfast, BT3 9DT T: +44 (0) 28 9034 5587 E: info@toddarch.co.uk			
Date:	12/11/21	Dwn by: AS	Chkd by: PL
Project No:	21024	Status: PLANNING	Revision: P04
Drawing Number: TYN-TOD-ZZ-ZZ-DR-A-3001			
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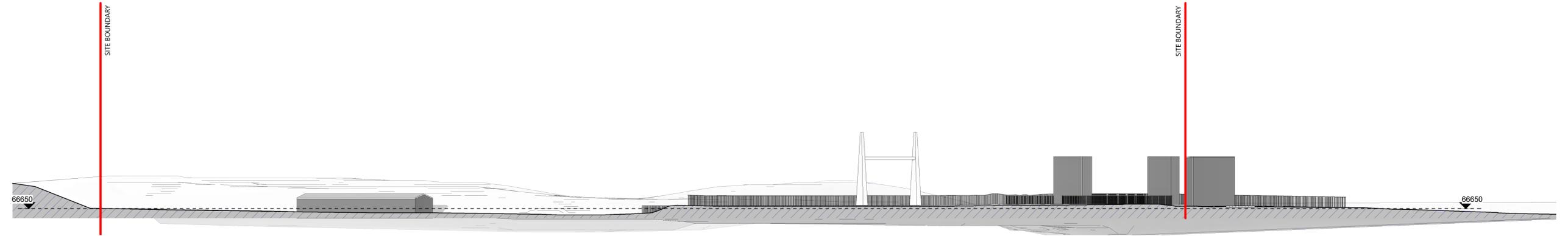
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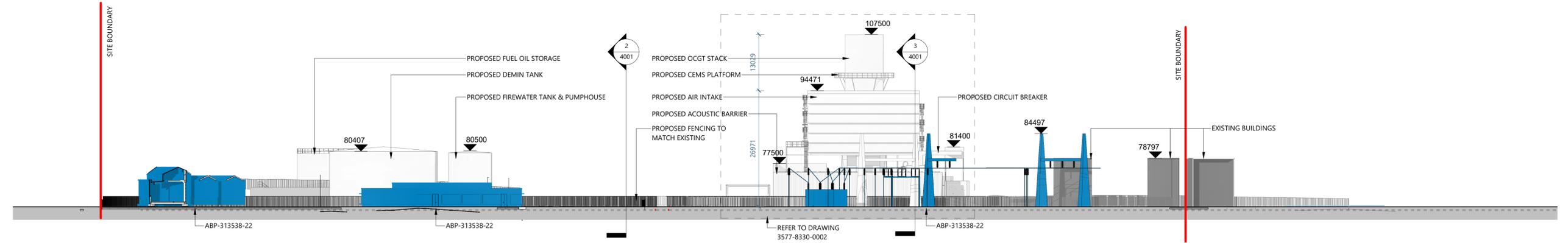
3 Existing East Elevation
1 : 500



1 Proposed East Elevation
1 : 500

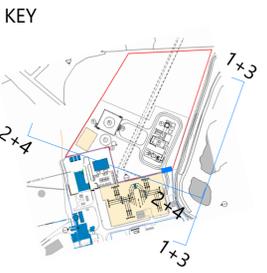


4 Existing South Elevation
1 : 500



2 Proposed South Elevation
1 : 500

LEGEND:
SITE BOUNDARY
DELINIATES THE PROPOSED EXTENT OF FILL



P04	010223	Revision based on comments 30.01.23	TODD
P03	260123	Revision based on 230123 Comments	TODD
P01	231122	Issued for Coordination	TODD
Rev:	Date:	Description:	Drawn by: Checked by:

Client: EP ENERGY DEVELOPMENTS Ltd.

Project Name: TYNAGH NORTH OCGT

Drawing Title: Existing + Proposed Site Elevations

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Date:	12/11/21	Drawn by:	AS	Checked by:	PL	Scale:	As indicated	Page:	A1
Project No:	21024	Status:	PLANNING	Revision:	P04				
Drawing Number:	TYN-TOD-ZZ-ZZ-DR-A-3002								