

### **AQUIND Limited**

## **AQUIND INTERCONNECTOR**

# Converter Station and Telecommunications Buildings Parameter Plans

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 – Regulation 5(2)(o)

Document Ref: 2.6

PINS Ref.: EN020022



### **AQUIND Limited**

# **AQUIND INTERCONNECTOR**

Converter Station and Telecommunications Buildings Parameter Plans

**PINS REF.: EN020022** 

**DOCUMENT: 2.6** 

**DATE: 25 JANUARY 2021** 

**WSP** 

**WSP House** 

70 Chancery Lane

London

WC2A 1AF

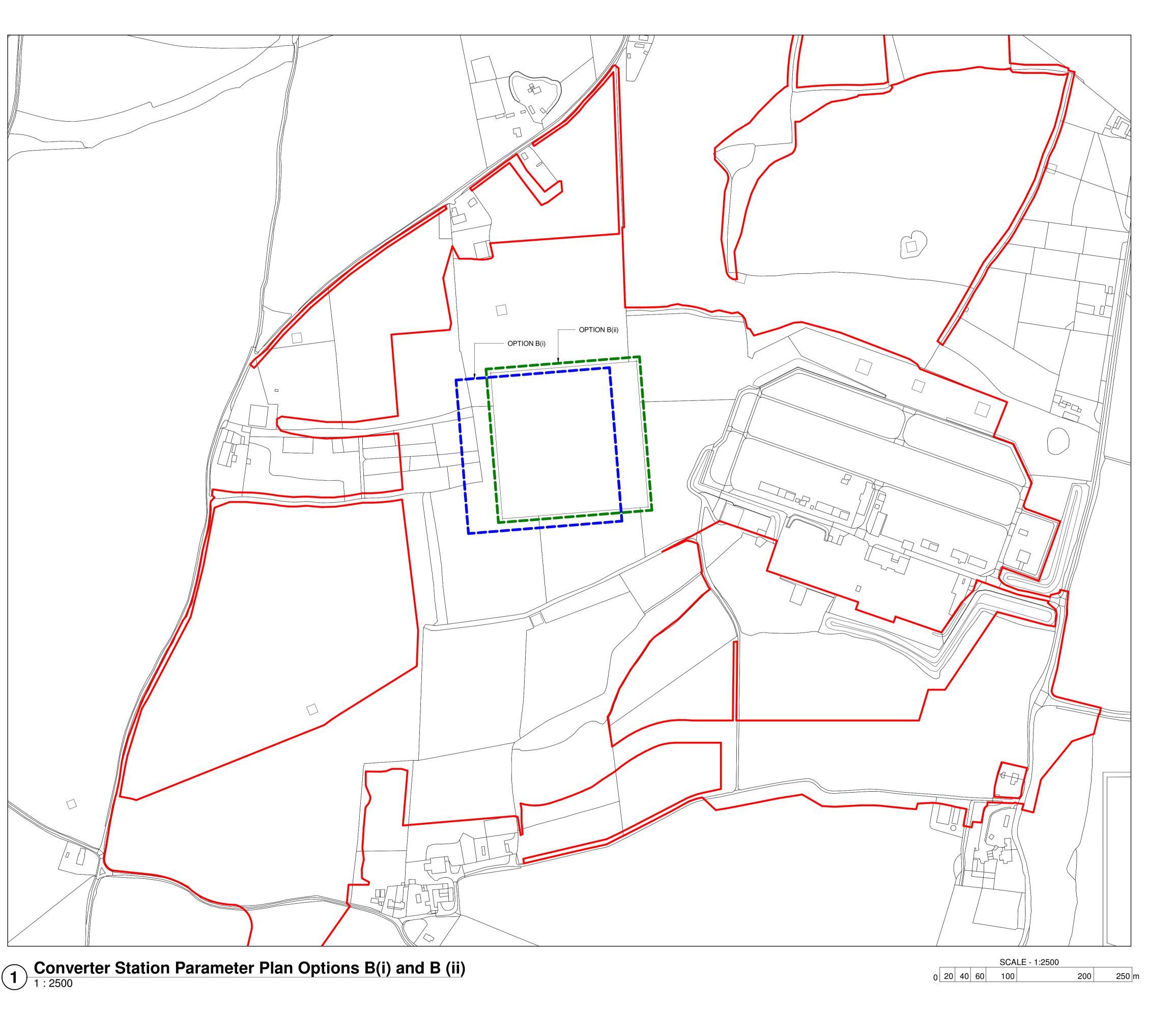
+44 20 7314 5000

www.wsp.com



#### **CONTENTS**

EN020022-2.6-PARA-Sheet1	Application document reference 2.6 Converter Station and Telecommunications Buildings Parameter Plans Combined Options Sheet 1 of 3
EN020022-2.6-PARA-Sheet2	Application document reference 2.6 Converter Station and Telecommunications Buildings Parameter Plans Option B(i) Sheet 2 of 3
EN020022-2.6-PARA-Sheet3	Application document reference 2.6 Converter Station and Telecommunications Buildings Parameter Plans Option B(ii) Sheet 3 of 3



AQUIND Interconnector
Parameter Plans

LEGEND KEY- PARAMETER HEIGHTS

ORDER LIMITS

CONVERTER STATION PERIMETER
OPTION B (i)

CONVERTER STATION PERIMETER OPTION B (ii)

DRAWING TO BE PRINTED ONLY IN COLOUR

Infrastructure Planning (Applications: Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(o)

02 14.01.21 sm Second Issue
01 25.10.19 sm Issued for Approval

REV DATE BY DESCRIPTION CHK APP

DRAWING STATUS:

FOR APPROVAL

**\\**\$|)

WSP House, 70 Chancery Lane, London, WC2A 1AF, UK Tel: +44 (0) 020 7314 5000

**AQUIND≥** 

PROJECT:

**AQUIND Interconnector** 

Application document reference
2.6 Converter Station and Telecommunications
Buildings Parameter Plans
Combined Options
Sheet 1 of 3

 SCALE AT A1:
 CHECKED:
 APPROVED:

 1:1250
 JJ
 JB

 PROJECT No:
 DESIGNED:
 DRAWN:
 DATE:

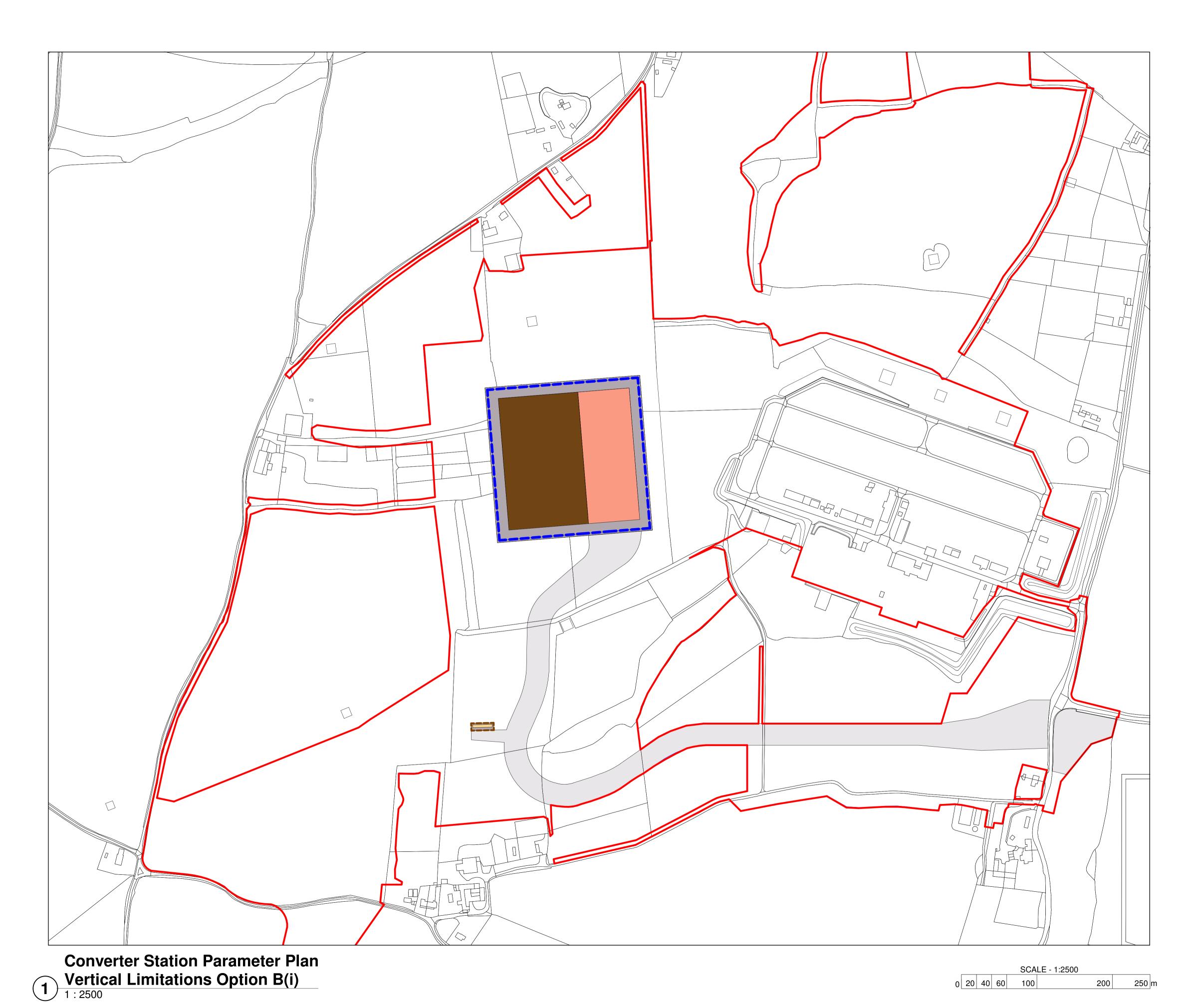
 EN020022
 SM
 SM
 25.10.2019

EN020022-2.6-PARA-Sheet1

© WSP UK Ltd

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673.
© Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated in 2018 and may not be copied, distributed, sold or published with out the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.





Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved. Licence number 0100031673.
© Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated in 2018 and may not be copied, distributed, sold or published with out the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.

AQUIND Interconnector Parameter Plans

LEGEND KEY- PARAMETER HEIGHTS

ORDER LIMITS

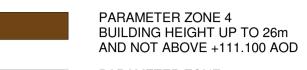
CONVERTER STATION PERIMETER
TELECOMS SITE PERIMETER



PARAMETER ZONE 2

COMPOUND





PARAMETER ZONE 5
BUILDING HEIGHT UP TO 5m

NOTE:-

EMERGENCY LIGHTING COLUMNS WILL ALSO BE DISTRIBUTED AROUND THE SITE - UP TO 15m HIGH.

LIGHTNING PROTECTION MASTS WILL BE LOCATED ON THE SITE (PARAMETER ZONES 3 & 4), UP TO 30m HIGH.

HEIGHTS INDICATED ABOVE ARE HEIGHTS ABOVE FINISHED GROUND FLOOR SLAB LEVEL (+85.100 AOD) IN COMPLIANCE WITH FLOOD RISK ASSESSMENT REQUIREMENT (+300mm ABOVE FINISHED (IE TOP OF GRAVEL CHIPPING) CONVERTER STATION SITE LEVEL (+84.800 AOD)).

DRAWING TO BE PRINTED ONLY IN COLOUR

Infrastructure Planning (Applications: Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(o)

03	14.01.21	sm	Third Issue	Issue JJ			
02	17.09.20	sm	Second Issue J.		JE		
01	25.10.19	sm	Issued for Approval J.		JE		
REV	DATE	BY	DESCRIPTION	CHK	APP		
DRAWING STATUS:							

FOR APPROVAL



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK Tel: +44 (0) 020 7314 5000 wsp.com

lΤ:



PROJECT:

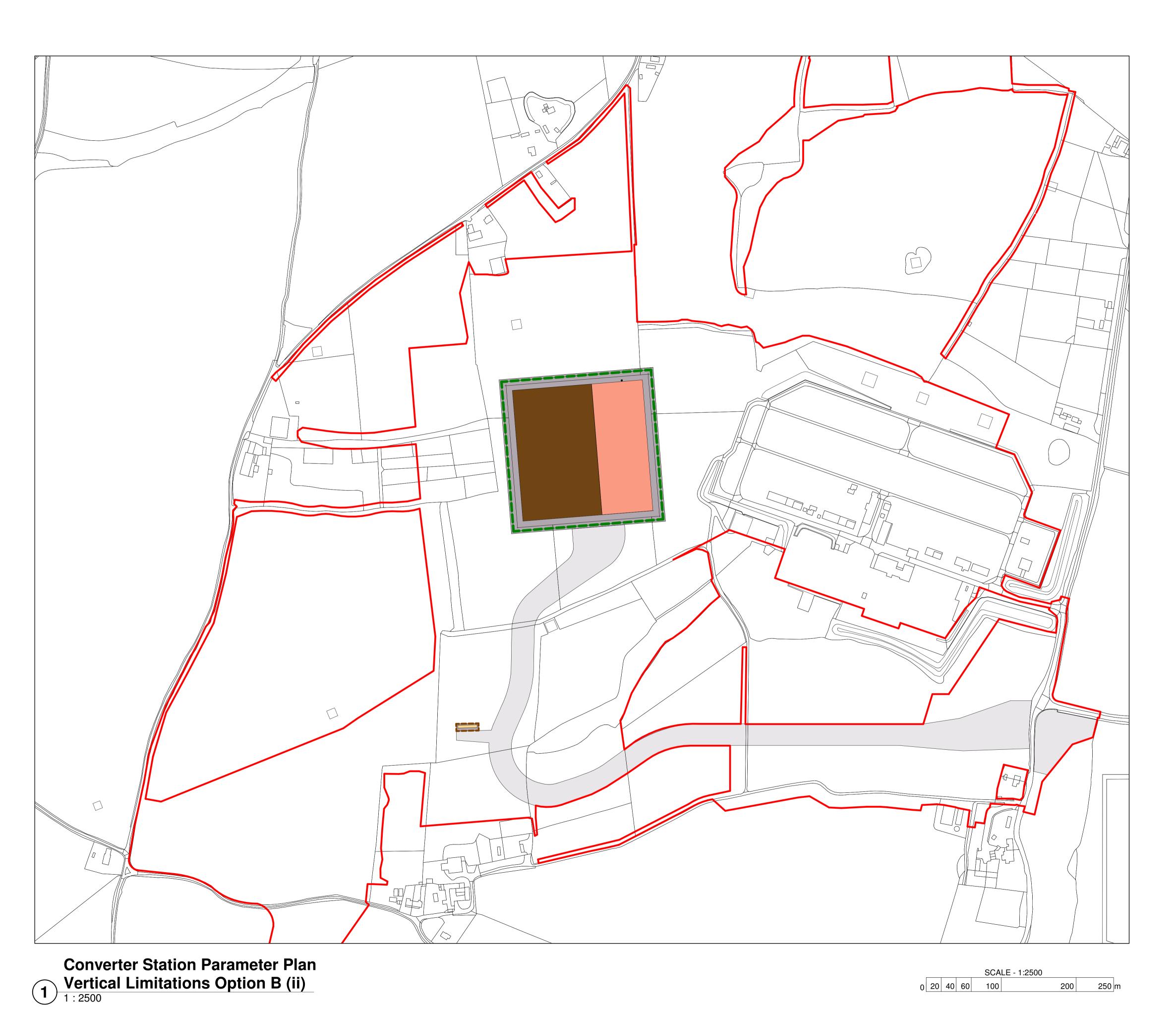
### **AQUIND Interconnector**

Application document reference
2.6 Converter Station and Telecommunications
Buildings Parameter Plans
Option B(i)
Sheet 2 of 3

SCALE AT AT:	CHECKED.		APPROVED.	
1:1250		JJ	J	IB
PROJECT No: EN020022	DESIGNED:	DRAWN:	DATE: 25.10	).2019
DRAWING No:	•			DEV.

EN020022-2.6-PARA-Sheet2

© WSP UK Ltd



AQUIND Interconnector Parameter Plans

LEGEND KEY- PARAMETER HEIGHTS

ORDER LIMITS

CONVERTER STATION PERIMETER

TELECOMS SITE PERIMETER

PARAMETER ZONE 1 ACCESS ROAD

PARAMETER ZONE 2

COMPOUND

PARAMETER ZONE 3
BUILDING / EQUIPMENT
HEIGHT UP TO 15m

PARAMETER ZONE 4
BUILDING HEIGHT UP TO 26m
AND NOT ABOVE +111.100 AOD

PARAMETER ZONE 5
BUILDING HEIGHT UP TO 5m

NOTE:-

EMERGENCY LIGHTING COLUMNS WILL ALSO BE DISTRIBUTED AROUND THE SITE - UP TO 15m HIGH.

LIGHTNING PROTECTION MASTS WILL BE LOCATED ON THE SITE (PARAMETER ZONES 3 & 4), UP TO 30m HIGH.

HEIGHTS INDICATED ABOVE ARE HEIGHTS ABOVE FINISHED GROUND FLOOR SLAB LEVEL (+85.100 AOD) IN COMPLIANCE WITH FLOOD RISK ASSESSMENT REQUIREMENT (+300mm ABOVE FINISHED (IE TOP OF GRAVEL CHIPPING) CONVERTER STATION SITE LEVEL (+84.800 AOD)).

DRAWING TO BE PRINTED ONLY IN COLOUR

Infrastructure Planning (Applications: Prescribed Forms & Procedure) Regulations 2009 - Regulation 5(2)(o)

 03
 14.01.21 sm
 Third Issue
 JJ JB

 02
 17.09.20 sm
 Second Issue
 JJ JB

 01
 25.10.19 sm
 Issued for Approval
 JJ JB

 REV
 DATE
 BY
 DESCRIPTION
 CHK APP

FOR APPROVAL



WSP House, 70 Chancery Lane, London, WC2A 1AF, UK Tel: +44 (0) 020 7314 5000 wsp.com



PROJECT:

### **AQUIND Interconnector**

Application document reference
2.6 Converter Station and Telecommunications
Buildings Parameter Plans
Option B(ii)
Sheet 3 of 3

 SCALE AT A1:
 CHECKED:
 APPROVED:

 1:1250
 JJ
 JB

 PROJECT No:
 DESIGNED:
 DRAWN:
 DATE:

 EN020022
 SM
 SM
 25.10.2019

EN020022-2.6-PARA-Sheet3

© WSP UK Ltd

Reproduced from Ordnance Survey digital map data © Crown copyright 2018. All rights reserved . Licence number 0100031673.
© Crown copyright material is reproduced with the permission of Land Registry under delegated authority from the Controller of HMSO. This material was last updated in 2018 and may not be copied , distributed, sold or published with out the formal permission of Land Registry. Only an official copy of a title plan or register obtained from the Land Registry may be used for legal or other official purposes. May contain public sector information licensed under the Open Government Licence v 3.0.