

Manning

PEGASUS
GROUP

AR/P19-0093 (224059)

6 September 2022

Ecclesfield Parish Council
Council Offices
Mortomley Lane
High Green
Sheffield
S35 3HS



Dear Sir/Madam

EE Ltd and Hutchinson 3G UK Ltd

5G Mobile Connectivity

Industry Best Practice Informal Engagement

Installation of radio apparatus at Hesley Wood, White Lane, Chapel Town, Sheffield, South Yorkshire, S35 2YH (NGR E: 436105 N: 396540)

We write in connection with a proposal by EE Ltd and Hutchison 3G UK Ltd, in conjunction with Mobile Broadband Network Limited (MBNL), who share the existing electronic communications installation, which is managed by Cellnex, a radio site infrastructure provider.

The Mobile Network Operators are proposing to upgrade this existing telecommunications installation and are writing to you as part of their informal engagement exercise prior to any planning application being submitted to Sheffield City Council. This consultation process is intended to be commensurate and appropriate to the development of comparatively small-scale essential public infrastructure development. Your co-operation with this informal process is therefore encouraged to help facilitate the balanced deployment of vital 5G next generation mobile communications infrastructure that will deliver clear benefits to your local area whilst proposing a scheme that is sensitive to the local area. In this case the operators intend to upgrade the existing electronic communications installation at the above site, rather than propose a new site elsewhere in the immediate surrounds.

There is a specific need for new apparatus to deliver 5G mobile connectivity to meet the Government's Digital Strategy and bring about the significant benefits associated with this advanced next generation mobile connectivity. The deployment of 5G will begin through utilising the MNOs existing 3G and 4G sites like this one and so for a period of time, sites are likely to carry different services in parallel, with intelligence applied to ensure high data uses operate through the higher capacity networks.

An upgrade of Cellnex's existing facility has been selected by the operators as this will provide the required level of network coverage while meeting national and local town planning policy objectives to share an existing electronic communications site. In this case the operators already have a base station operating from the site with services integrated into their wider mobile networks, so the

First Floor, South Wing, Equinox North, Great Park Road, Almondsbury, Bristol, BS32 4QL
T 01454 625945 E Bristol@pegasusgroup.co.uk

Offices throughout the UK and Ireland.

Pegasus Group is a trading name of Pegasus Planning Group Limited (07277000) registered in England and Wales
Registered Office: Pegasus House, Querns Business Centre, Whitworth Road, Cirencester, Gloucestershire GL7 1RT

Expertly Done.

DESIGN | ECONOMICS | ENVIRONMENT | HERITAGE | LAND & PROPERTY | PLANNING | TRANSPORT & INFRASTRUCTURE

  
Pegasus_Group @pegasusgroup Pegasus_Group
PEGASUSGROUP.CO.UK

option of developing an alternative site is not a realistic proposition as it would cause undue delay and disruption to 5G mobile connectivity in the area.

The proposed development entails the removal of a 22.5m mast and 3No. Antennas which will be replaced with a 25m monopole which will support 12No. Antennas, 1No. 0.6m HP Dish, 1No. relocated 0.3m HP Dish, RRHs, ERSs, BOBs, MHAs along with ancillary equipment. The enclosed drawings provide further details of the development.

It is important to emphasise that the provision of 5G requires more antennas due to the need to ensure resilient coverage and in some locations, particularly towns and cities, the operators may need additional antennas simply to meet network capacity requirements.

Within this context, we consider that the proposed apparatus looks to satisfactorily balance these various operational considerations and still minimise the extent of visual influence associated with the development atop this building.

Although the proposed development is situated atop a building, we consider that this will be acceptable in the planning balance when considered alongside the benefits of providing the operators advanced 5G network coverage and the extent to which the proposal meets local and national town planning policies for the shared use of existing electronic communication masts and sites.

The apparatus proposed requires a GPDO application is made to the Council. The availability of permitted development rights within the Order for installing apparatus clearly reflects the Government's strong emphasis towards the reuse and redevelopment of existing electronic communications installations to minimise the need for further structures elsewhere and this proposal clearly follows the emphasis within that particular guidance.

We invite any comments you may have on this proposal so that they can be taken into account, where possible, in finalising the development.

Although our application will be supported by, as a minimum, all necessary information to meet statutory or local validation requirements, we do welcome your opinion on any other information that might be reasonably required for your determination of the application, reflecting site specific considerations (such as heritage, landscape and ecology). In this way, Cellnex would look to bring forward a form of development and level of supporting information that best meets the LPA expectations (where reasonably possible) and to avoid undue delays during the planning process.

Other Engagement

In accordance with best practice guidelines and the advice contained in national policy, the operators are committed to undertaking wider engagement with the local community and other stakeholders who may have an interest in the development.



The proposal has, therefore, been assessed using Traffic Light Rating Model in order to establish an appropriate level of engagement. The proposal has been categorised as amber. In accordance with best practice guidelines, we propose to engage with Sheffield City Council.

If, however, you feel the rating to be incorrect or consider that other interested parties should be notified at this stage, then please let us know and pass on relevant contact details as soon as possible.

We look forward to receiving any comments you may have. It would be greatly appreciated if you could either forward your comments or, if preferred, contact us to arrange a meeting within the next 14 days.

Yours sincerely


Archie Roberts

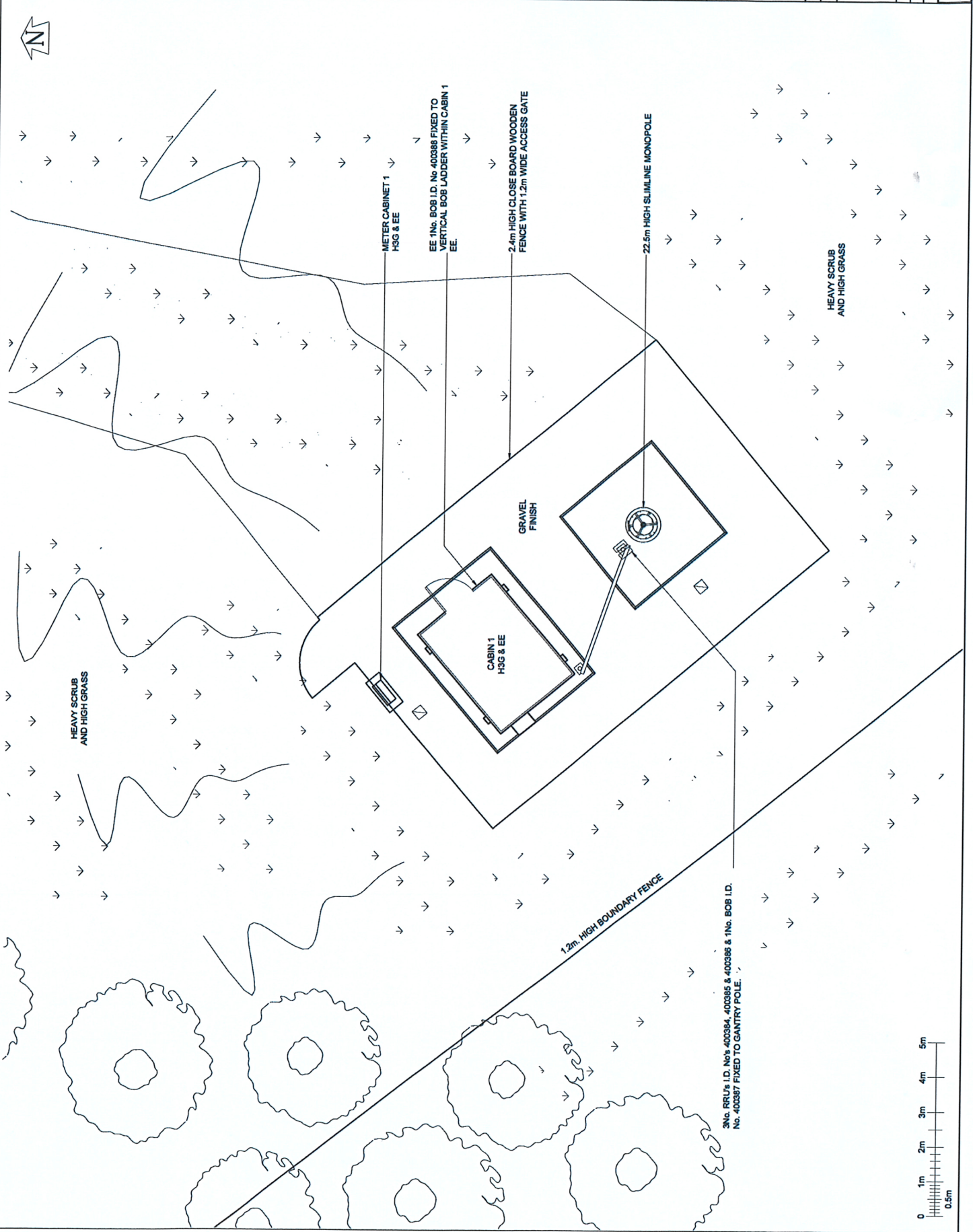
Planner

Pegasus Group on behalf of Cellnex

e-mail: archie.roberts@pegasusgroup.co.uk

Enc. Drawings

<small>© 2021 Cellnex</small> <small>All rights reserved. No part of this document may be reproduced, stored in a retrieval system or transmitted in any form or by any means (Electronic, Mechanical, Photocopying, Recording, Scanning, Copying, etc.) without the prior written consent of the Company.</small>			
NOTES			
PROJECT No.	224059		
CELL No.	SHF079		
PROJ No.	224059		
MINOR AMEND	14/07/22-HFC-HFC		
PROJ No.	224059		
MINOR AMEND	10/06/22-HFC-HFC		
PROJ No.	224059		
MINOR AMEND	17/06/22-HFC-HFC		
PROJ No.	224059		
MINOR AMEND	11/03/22-HFC-LBG		
PROJ No.	224059		
PLANNING AMEND	15/02/22-HFC-LBG		
ISS	REVISION	DATE	DRN/APP
 <small>Cellnex</small> <small>Energy & Telecom connectivity</small>			
<small>Crutley Court, Winchester, Hampshire, SO21 2QA</small> <small>tel. 01862 823436, fax. 01862 822278</small>			
SITE No. 1499932 HESLEY WOOD WHITE LANE CHAPELTOWN SHEFFIELD SOUTH YORKSHIRE S35 2YH NGR SK 36105 96540 OS GRID 436105 96540			
TITLE SITE PLAN EXISTING			
SCALE	1:100		
DRAWN	IM	19/08/11	
APPROVED	HFC	04/07/22	
DRG No.	Sheet 1 of 1 Rev		
1499932-06-000-MD010 10			

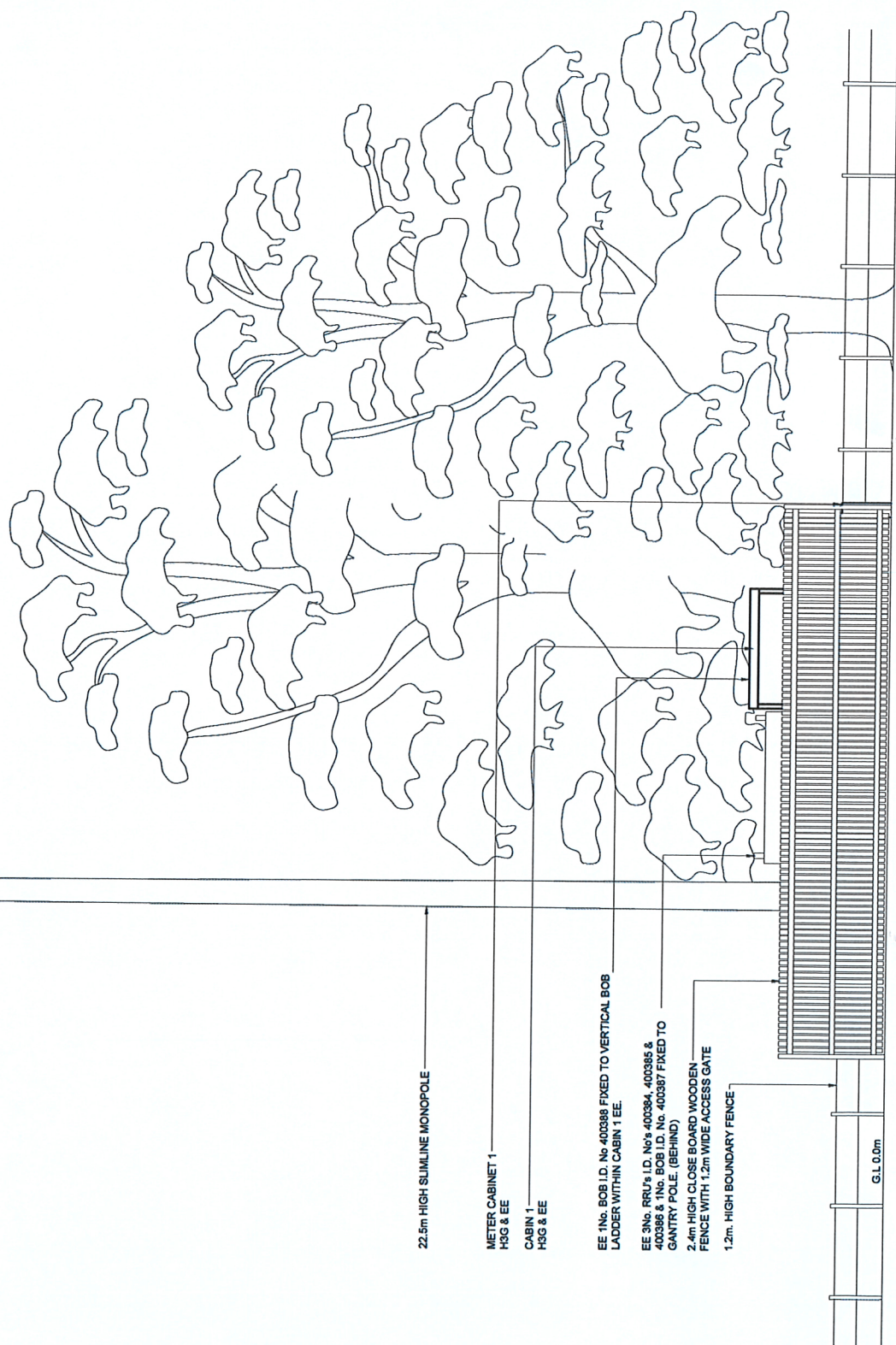
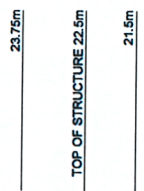


3No. RRU's I.D. No's 400364, 400365 & 400366 & 1No. BOB I.D. No. 400367 FIXED TO GANTRY POLE.

© 2008 Cellnex
 All rights reserved. No part of this document may be reproduced, stored in a retrieval system or transmitted in any form or by any means electronic, mechanical, photocopying, recording, or otherwise, without the prior written consent of the Company.

NOTES

H3G & EE 3No. ACQUAS16R0 ANTENNAS AT 23.5m MEAN BEARINGS 345°, 108° & 228° E.T.N. I.D. No's 402286, 402287 & 402288
 H3G & EE 1No. SHF 0.2m HP DISH AT 21.5m BEARING 277 E.T.N. I.D. No. 284281



PROJECT No.	224059
CELL No.	SHF079
PROJ No	224059
REV	14/07/24-HFC
PROJ No	224059
REV	30/06/24-HFC
PROJ No	224059
REV	31/08/24-HFC
PROJ No	224059
REV	31/03/24-HFC
PROJ No	224059
REV	30/02/24-HFC
ISS	REVISION DATE DRN/APP

celnex
 making telecom connectivity

Crawley Court, Winchester, Hampshire, SO21 2DA
 Tel: 01962 224041, Fax: 01962 622778

SITE No. 1499932
 HESLEY WOOD
 WHITE LANE
 CHAPELTOWN
 SHEFFIELD
 SOUTH YORKSHIRE
 S35 2YH

OS GRID SK 38105 96540
 OS GRID 438105 396540

TITLE
 ELEVATION
 EXISTING

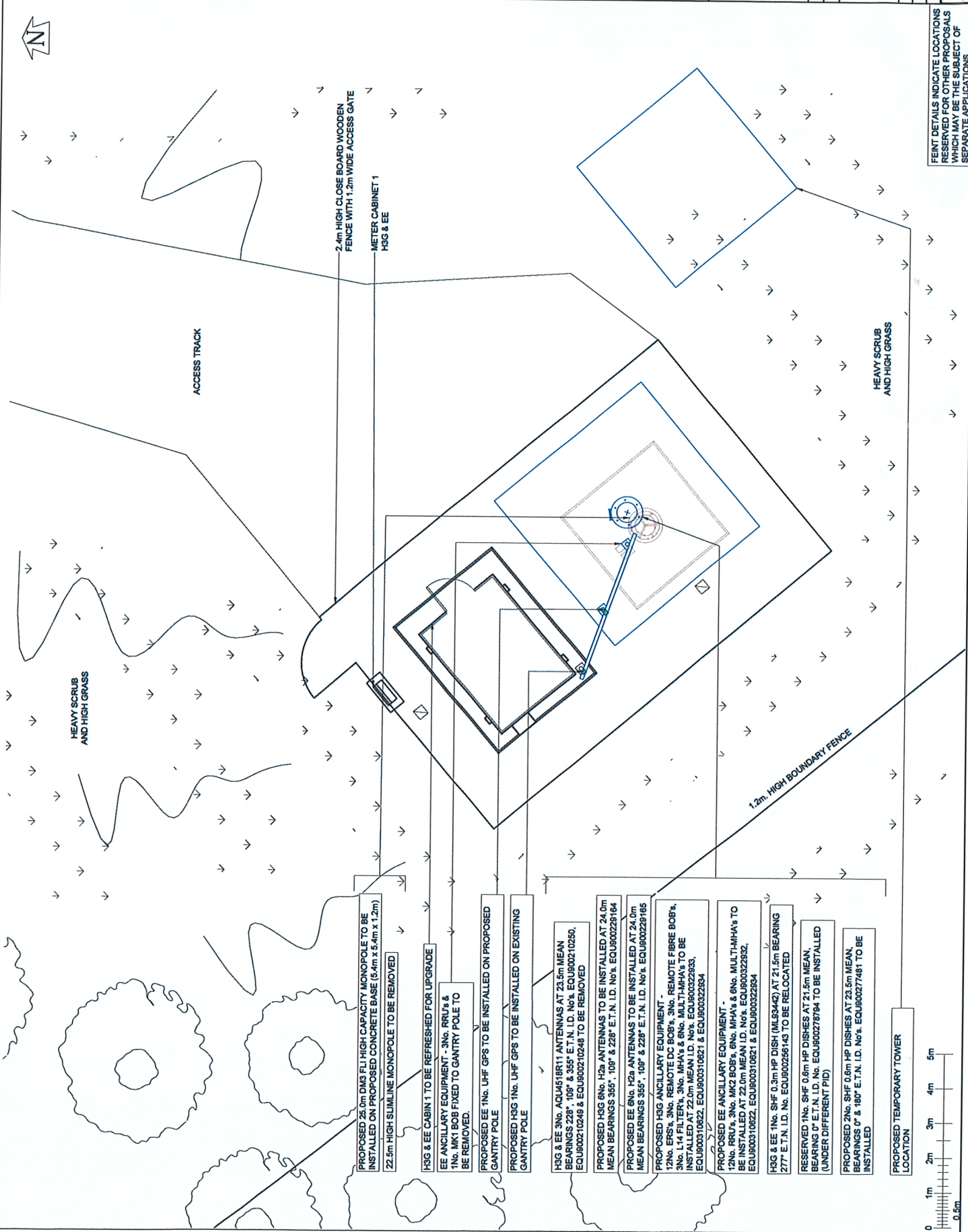
SCALE 1:100

DRAWN IM 19/08/11
 APPROVED HFC DM/7/22

DRG No. 1499932-06-002-MD010
 Sheet 1 of 1
 Rev 10

© Crown Copyright. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means (Electronic, Mechanical, Photocopying, Recording, Broadcasting, Information Storage and Retrieval, or otherwise) without the prior written consent of the Company.

NOTES



PROPOSED 25.0m DM3 FLI HIGH CAPACITY MONOPOLE TO BE INSTALLED ON PROPOSED CONCRETE BASE (5.4m x 5.4m x 1.2m)
22.5m HIGH SLIMLINE MONOPOLE TO BE REMOVED

H3G & EE CABIN 1 TO BE REFRESHED FOR UPGRADE
EE ANCILLARY EQUIPMENT - 3No. RRU's & 1No. MK1 BOB FIXED TO GANTRY POLE TO BE REMOVED.

PROPOSED EE 1No. UHF GPS TO BE INSTALLED ON PROPOSED GANTRY POLE
PROPOSED H3G 1No. UHF GPS TO BE INSTALLED ON EXISTING GANTRY POLE

H3G & EE 3No. AQU4518R11 ANTENNAS AT 23.5m MEAN BEARINGS 228°, 108° & 355° E.T.N. I.D. No. EQU900210250, EQU900210248 & EQU900210248 TO BE REMOVED

PROPOSED H3G 6No. H2a ANTENNAS TO BE INSTALLED AT 24.0m MEAN BEARINGS 355°, 109° & 228° E.T.N. I.D. No. EQU900228164
PROPOSED EE 6No. H2a ANTENNAS TO BE INSTALLED AT 24.0m MEAN BEARINGS 355°, 109° & 228° E.T.N. I.D. No. EQU900228165

PROPOSED H3G ANCILLARY EQUIPMENT -
2No. ERST, 3No. REMOTE DC BOB's, 3No. REMOTE FIBRE BOB's, 3No. L14 FILTERS, 3No. MHA's & 6No. MULTI-MHA's TO BE INSTALLED AT 22.0m MEAN I.D. No. EQU900322933, EQU900310622, EQU900310621 & EQU900322934

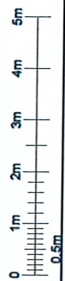
PROPOSED EE ANCILLARY EQUIPMENT -
12No. RRU's, 3No. MK2 BOB's, 6No. MHA's & 6No. MULTI-MHA's TO BE INSTALLED AT 22.0m MEAN I.D. No. EQU900310622, EQU900310621 & EQU900322934

H3G & EE 1No. SHF 0.3m HP DISH (ML9342) AT 21.5m BEARING 277° E.T.N. I.D. No. EQU90026143 TO BE RELOCATED

RESERVED 1No. SHF 0.6m HP DISHES AT 21.5m MEAN BEARING 0° E.T.N. I.D. No. EQU900278764 TO BE INSTALLED (UNDER DIFFERENT PID)

PROPOSED 2No. SHF 0.6m HP DISHES AT 23.5m MEAN BEARINGS 0° & 180° E.T.N. I.D. No. EQU90027481 TO BE INSTALLED

PROPOSED TEMPORARY TOWER LOCATION



PROJECT No.	224059			
CELL No.	SHF079			
PROJ No	224059			
MINOR AMEND	140722-HFC-HFC			
PROJ No	224059			
MINOR AMEND	1810922-HFC-HFC			
PROJ No	224059			
MINOR AMEND	1718622-HFC-HFC			
PROJ No	224059			
MINOR AMEND	1110322-HFC-LBG			
PROJ No	224059			
PLANNING AMEND	1510222-HFC-LBG			
ISS	REVISION	DATE	DRN	APP

celinex
enjoy better connectivity

Cawley Court, Winchester, Hampshire, SO21 2QA
Tel: 01862 824240, Fax: 01862 822778

SITE No 1499932
HESLEY WOOD
WHITE LANE
CHAPELTOWN
SHEFFIELD
SOUTH YORKSHIRE
S35 2YH

OS GRID SK 36105 96540
NGR 438105 396540

TITLE
PLANNING APPLICATION
SITE PLAN

SCALE 1:100

DRAWN	IM	18/08/11
APPROVED	HFC	04/07/22

DRG No. Sheet 1 of 1 Rev
1499932-06-103-MD010 10

Faint details indicate locations reserved for other proposals which may be the subject of separate applications

© Crown Castle
 All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written consent of the Company.

NOTES

PROJECT No.	224059	
CELL No.	SHF079	
PROJ.No	224059	
10 MINOR AMEND	04/07/22 HF C-HFC	
PROJ.No	224059	
9 MINOR AMEND	08/06/22 HF C-HFC	
PROJ.No	224059	
8 MINOR AMEND	07/06/22 HF C-HFC	
PROJ.No	224059	
7 MINOR AMEND	01/02/22 HF C-LBG	
PROJ.No	224059	
6 PLANNING AMEND	05/02/22 HF C-LBG	
ISS	REVISION	DATE DRN/APP

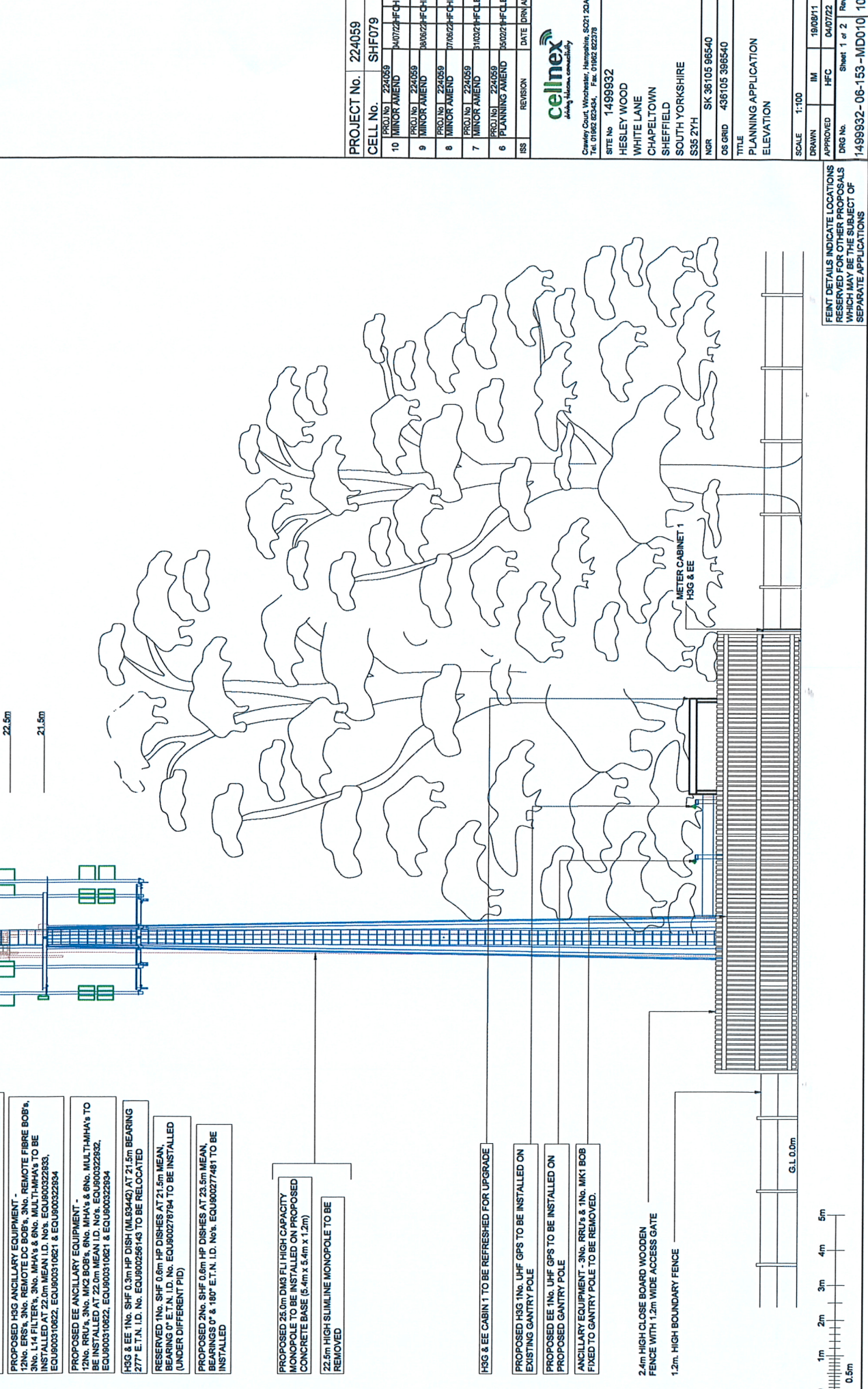
celnex
 Advancing Networks, connecting
 Crawley Court, Wokingham, Hampshire, RG21 2DA
 Tel: 01962 823434, Fax: 01962 822379

SITE No 1499932
 HESLEY WOOD
 WHITE LANE
 CHAPELTOWN
 SHEFFIELD
 SOUTH YORKSHIRE
 S35 2YH
 NGR SK 36105 96540
 OS GRID 438105 396540

TITLE
 PLANNING APPLICATION
 ELEVATION

SCALE 1:100

DRAWN IM 19/09/11
 APPROVED HFC 04/07/22
 DRG No. Sheet 1 of 2 Rev
 1499932-06-153-MD010 10



FEINT DETAILS INDICATE LOCATIONS RESERVED FOR OTHER PROPOSALS WHICH MAY BE THE SUBJECT OF SEPARATE APPLICATIONS

- H3G & EE 3No. ACU4618R11 ANTENNAS AT 23.5m MEAN BEARINGS 228°, 109° & 355° E.T.N. I.D. No. EQU900210250, EQU900210248 & EQU900210246 TO BE REMOVED
- PROPOSED H3G 6No. H2a ANTENNAS TO BE INSTALLED AT 24.0m MEAN BEARINGS 355°, 109° & 228° E.T.N. I.D. No. EQU900229164
- PROPOSED EE 6No. H2a ANTENNAS TO BE INSTALLED AT 24.0m MEAN BEARINGS 355°, 109° & 228° E.T.N. I.D. No. EQU900229165
- PROPOSED H3G ANCILLARY EQUIPMENT - 12No. ERN's, 3No. REMOTE DC BOB's, 3No. REMOTE FIBRE BOB's, 3No. L14 FILTER's, 3No. MHA's & 6No. MULTIMHA's TO BE INSTALLED AT 22.0m MEAN I.D. No. EQU900322853, EQU900310622, EQU900310621 & EQU900322854
- PROPOSED EE ANCILLARY EQUIPMENT - 12No. RRU's, 3No. MK2 BOB's, 6No. MHA's & 6No. MULTIMHA's TO BE INSTALLED AT 22.0m MEAN I.D. No. EQU900322852, EQU900310622, EQU900310621 & EQU900322854
- H3G & EE 1No. SHF 0.3m HP DISH (ML53442) AT 21.5m BEARING 277° E.T.N. I.D. No. EQU900256143 TO BE RELOCATED
- RESERVED 1No. SHF 0.6m HP DISHES AT 21.5m MEAN BEARING 0° E.T.N. I.D. No. EQU900278764 TO BE INSTALLED (UNDER DIFFERENT PID)
- PROPOSED 2No. SHF 0.6m HP DISHES AT 23.5m MEAN BEARINGS 0° & 180° E.T.N. I.D. No. EQU900277481 TO BE INSTALLED
- PROPOSED 25.0m DIA 8 FLI HIGH CAPACITY MONOPOLE TO BE INSTALLED ON PROPOSED CONCRETE BASE (9.4m x 3.4m x 1.2m)
- 22.5m HIGH SLIMLINE MONOPOLE TO BE REMOVED
- H3G & EE CABIN 1 TO BE REFRESHED FOR UPGRADE
- PROPOSED H3G 1No. UHF GPS TO BE INSTALLED ON EXISTING GANTRY POLE
- PROPOSED EE 1No. UHF GPS TO BE INSTALLED ON PROPOSED GANTRY POLE
- ANCILLARY EQUIPMENT - 3No. RRU's & 1No. MK1 BOB FIXED TO GANTRY POLE TO BE REMOVED.
- 2.4m HIGH CLOSE BOARD WOODEN FENCE WITH 1.2m WIDE ACCESS GATE
- 1.2m HIGH BOUNDARY FENCE