

**Our ref:** 168832

**Date:** 7th November 2022

The Chief Planning Officer  
Shropshire Council  
The Shirehall,  
Abbey Foregate,  
Shrewsbury,  
SY2 6ND

Dear Sir or Madam,

**Cellnex UK Ltd**

### **Submission of an Application for Planning Permission**

#### **Proposed Additions to Existing Base Station installation at xxx**

On behalf of Cellnex UK we submit herewith an application for planning permission for the upgrade to existing installation of a 5G mobile base station at the above site. This application follows the completion of our pre-application engagement exercise, reflecting so far as is practicable the guidance and comments offered.

We enclose the following:

- i. The completed planning application forms, including the relevant landownership and agricultural holdings certificates
- ii. An O.S. site plan scale (1:1250) 168832-00-004-ML002 Rev **2** showing the red line area
- iii. Drawing nos.
  - 168832-00-004-ML002 Rev 2
  - 168832-07-100-MD004 Rev 4
  - 168832-07-101-MD004 Rev 4
  - 168832-07-150-MD004 Rev 4
- iv. Electronic payment in respect of the appropriate fee.
- v. 5G Technical Support document
- vi. National Policy – Delivering Ultra Fast Broadband Mobile Connectivity
- vii. 5G – Helping tackle climate change document
- viii. A certificate of ICNIRP compliance
- ix. 5G Health and Safety document

## The Proposed Development

The operators already provide coverage from an existing base station at this site but have a requirement to install the 5G electronic communications apparatus referred to in this letter and shown in the submitted drawings.

The deployment of 5G will utilise existing 3G and 4G networks such as the base station already existing at the application site. As such, the application site is likely to carry different mobile connectivity services in parallel, with high data uses operating through the new 5G higher capacity network apparatus subject of this application. Consequently, this particular technical requirement is not one that can be met on an alternative site.

There is significant UK Government support for the delivery of 5G, particularly as this new connectivity will be a step change from earlier generations of mobile connectivity and will be critical to economic growth and sustainable communities. We explain this in more detail in the document ***'National Policy – Delivering Ultra Fast Mobile Connectivity'*** which supports this application. In addition, modern connectivity, such as 5G, will be essential to help the Government meet its wider sustainability and climate change targets and we explain this in more detail in our accompanying document ***'5G – Helping tackle climate change'***.

The amount of development, its design and the location of the apparatus at this existing electronic communications site has been guided by the technical and operational requirements of the operators 5G system having proper regard to minimise appearance.

Unlike earlier generations of mobile connectivity, 5G has more significant technical and operational requirements and this has implications on the amount, height, position and design of the new base station apparatus. To help explain this important detail, we have set this out in more detail in our accompanying ***'5G Technical Support'*** document which should be carefully considered.

Having regard to the nature and appearance of the structure as a whole, the proposed works should have no adverse impact, or no more than a minimal adverse impact, on its appearance. The 5G electronic communications apparatus proposed should not materially affect the overall appearance of the existing site to any noticeable or adverse degree from any public vantage points.

The current site is positioned within an existing telecommunications compound adjacent next to Bridgnorth ATE a tall commercial structure positioned away from the public highway - West Castle Street, east of the site and benefits from being well screened from the public realm. The immediate area is comprised of two to three storey residential properties approximately 35 metres from the proposed site.

The apparatus proposed will not bring about any additional requirements with regard to access. Access to this operational site will, therefore, remain the same as the current arrangements which include access through gated entrance on ground level.

In accordance with all relevant health and safety regulations and guidelines, access to the site is restricted to authorised personnel and access for maintaining or servicing all the apparatus can only be carried out by properly

trained and qualified staff. Such routine operations will continue to be carried out roughly once a quarter, with no requirement to increase this arising out of the development proposed. The application does not therefore give rise to any public issues associated with access.

As the apparatus proposed will lead to significant improvements to a public service provided in the local area, the application merits support and accords in all respects with national policy as set out in our supporting document **‘National Policy – Delivering Ultra Fast Mobile Connectivity’**, especially the National Planning Policy Framework. The proposal looks to meet all relevant local policy within the Shropshire Local Plan 2016 to 2038 and the Shropshire Core Strategy. Policy SP12 Shropshire Economic Growth Strategy supports and encourages digital connectivity within the Shropshire area. Our proposal directly supports Policy SP12 and promotes the expansion of digital connectivity.

This letter and the enclosures also provide due notification, as may be required, under the relevant conditions of the Electronic Communications Code (Conditions and Restrictions) Regulations 2003, as amended. In particular, you are given notice of the intention to install the electronic communications apparatus described in more detail in the application documentation (including the scale drawings) and to be located as shown on the application plans. No fee is required for this separate statutory notification.

We indicated in our prior engagement letter that the Traffic Light Rating was amber. The prior engagement carried out suggests this rating to be correct and we have not altered it.

## **Health and Safety**

In support of the application, we include a separate document called **‘5G Health and Safety’** which sets out in more detail the associated health and safety considerations. Every installation on a site owned or managed by Cellnex will be compliant with international standards adopted by the UK Government. A certificate confirming compliance with the relevant ICNIRP guidelines on public exposure has been supplied with this application.

The ICNIRP guidelines seek to protect against the well-known thermal effects of radio emissions and include a significant precautionary factor. These guidelines apply to all forms of electronic communications and mobile technology is one of the lowest powered of these.

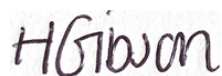
National planning policy remains clear, provided an application is certified as ICNIRP compliant, local planning authorities should not seek to effectively set different guidelines through the refusal of planning permission.

We would be willing to meet to discuss the merits of the application, or to assist with any visits of the site and surrounding area, if this is beneficial to the determination of the application.

As the proposal entails the development of infrastructure necessary for the delivery of vital 5G public services, we ask that you progress the determination of this application in an expeditious manner and request that you use your delegated powers if available.

We trust everything is in order, but please contact me if you require any additional information or clarification in relation to the proposed development.

Yours faithfully,

A handwritten signature in dark ink, appearing to read 'H Gibson', is placed over a light grey rectangular background.

**Hannah Gibson BSc (Hons)**  
**On behalf of Cellnex**

T. 07494 751391

E. [h.gibson@dotsurveying.co.uk](mailto:h.gibson@dotsurveying.co.uk) or [planning@dotsurveying.co.uk](mailto:planning@dotsurveying.co.uk)





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NOTES

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O.S. LANDRANGER MAP  
No. 138

BT SKYLINE No.			
WV0004			
PROJ No			
PROJ No			
PROJ No			
PROJ No	COM0021064		
2	LOCATION PLAN	31/10/22	TCSTCS
1	PROJ No 187528 FIRST ISSUE	20/12/16	PS CF
ISS	REVISION	DATE	DRN APP



CELLNEX UK  
R+, 4TH FLOOR, 2 BLA GRAVE STREET, READING, RG1 1AZ  
Tel. 020 4526 8553

SITE No 168832  
BRIDGNORTH ATE (Z)  
NEW ROAD  
BRIDGNORTH  
SHROPSHIRE  
WV16 4BA

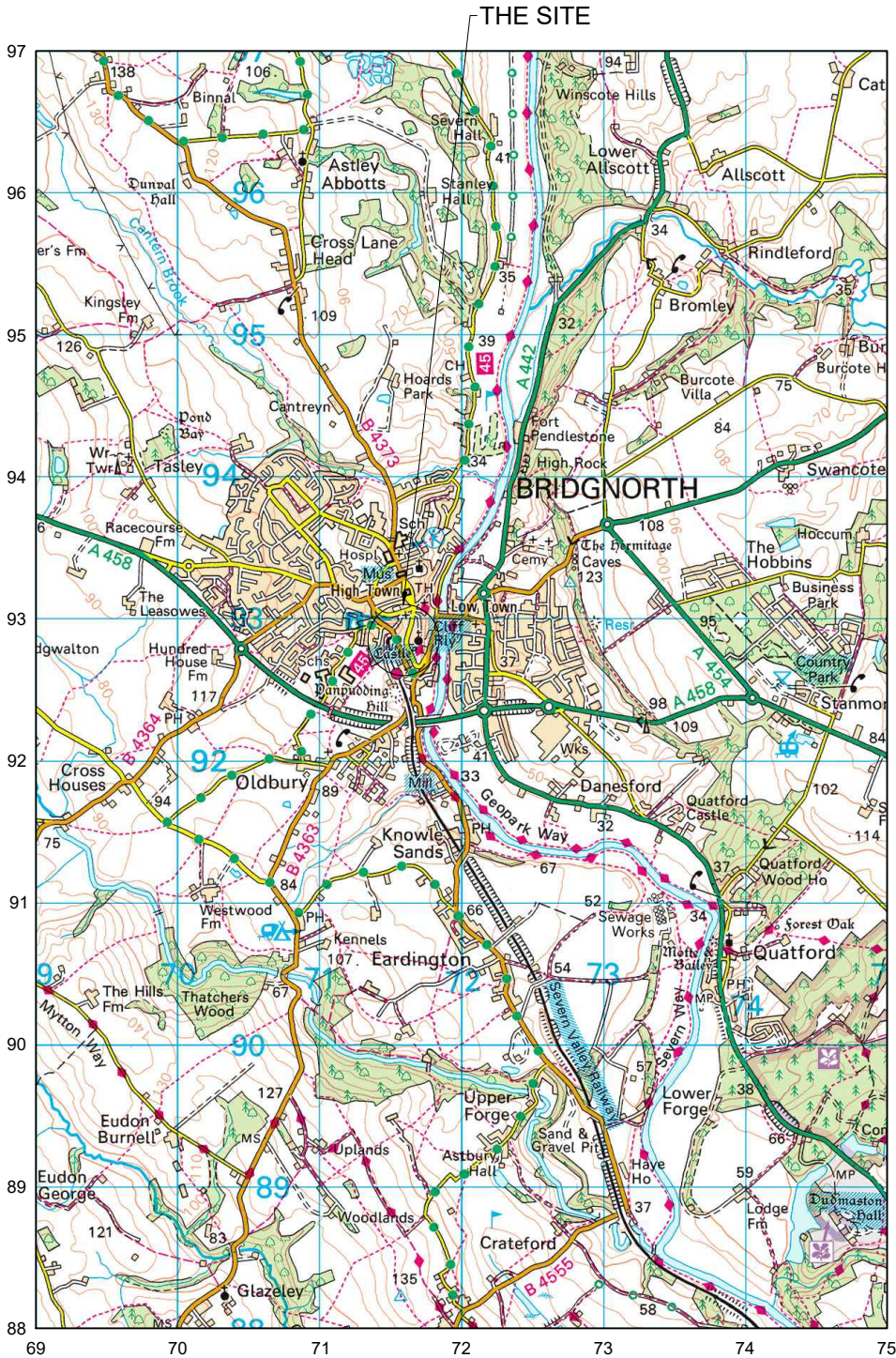
NGR SO 71590 92850  
OS GRID 371590 292850

TITLE  
LOCATION PLAN

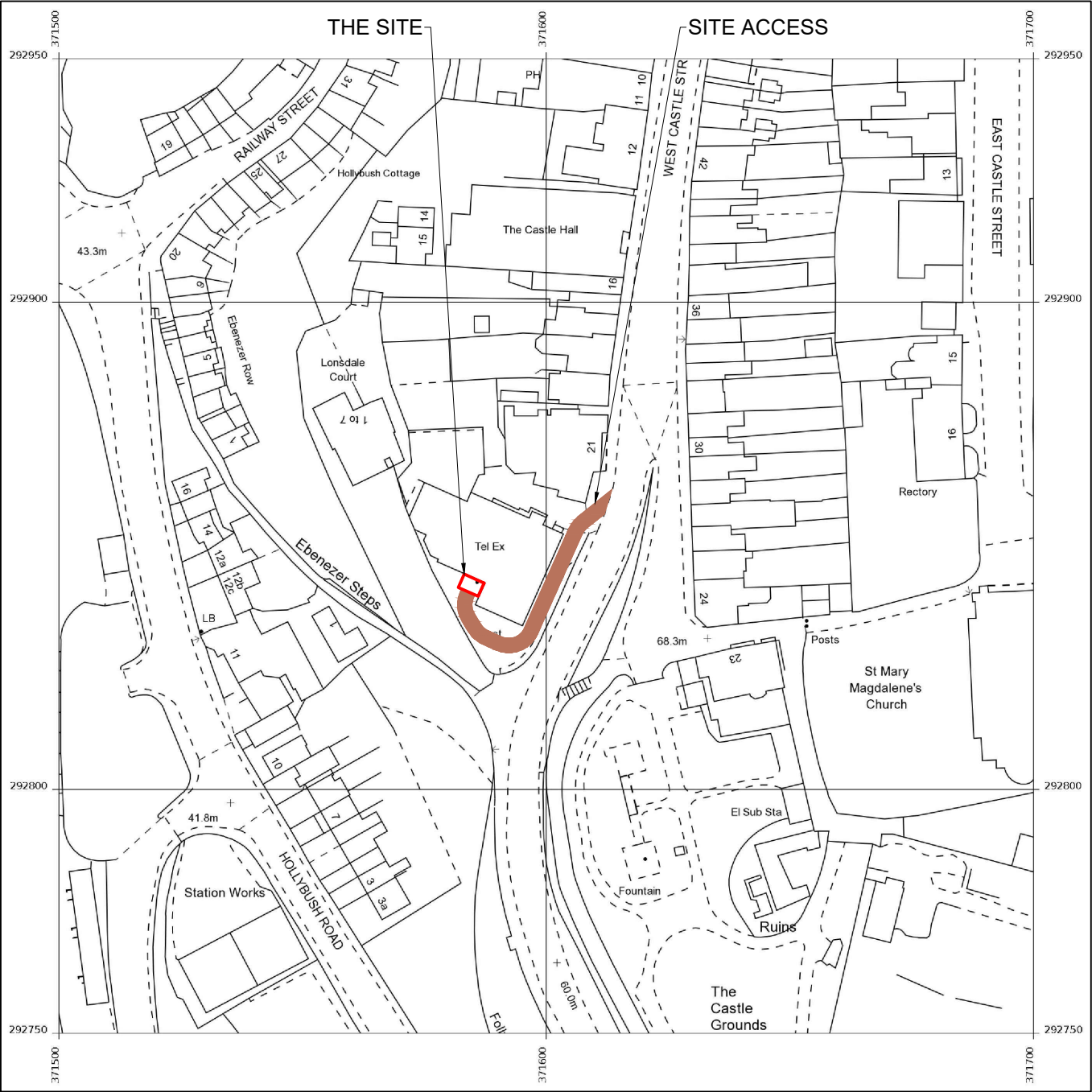
SCALE SEE DRAWING

DRAWN	PS	13/12/16
APPROVED	TCS	31/10/22

DRG No.	Sheet 1 of 1	Rev
168832-00-004-ML002		2



LOCATION PLAN  
SCALE 1:50,000



LOCATION PLAN  
SCALE 1:1250





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#### NOTES

PROJECT No. COM-0021064

CELL No. BGH023

BT SKYLINE No.  
**WV0004**

4	PROJ No. COM-0021064 Planning Drawings	17/08/22	GBC	GBC
3	PROJ No. 187528 MINOR AMENDMENT	29/11/16	HFC	CF
2	PROJ No. 187528 PLANNING ISSUE	04/11/16	HFC	JY
1	PROJ No. 187528 CONVERSION	27/09/16	PS	PS
0	PROJ No. 0 TO DRIVE MIGRATION	19/08/11	IM	IM
ISS	REVISION	DATE	DRN	APP



CELLNEX UK  
R+1, 4TH FLOOR, 2 BLAUGRAVE STREET, READING, RG1 1AZ  
Tel: 020 4526 8553

SITE No. **168832**  
**BRIDGNORTH ATE (Z)**  
**NEW ROAD**  
**BRIDGNORTH**  
**SHROPSHIRE**  
**WV16 4BA**

NGR SO 71590 92850

OS GRID 371590 292850

TITLE  
**SITE PLAN**  
**PROPOSED**  
**H3G**

SCALE 1:200

DRAWN	IM	19/08/11
APPROVED	GBC	17/08/22

DRG No.	Sheet 1 of 1	Rev
<b>168832-07-100-MD004</b>	<b>4</b>	

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

H3G & EE 1No. ALPHA AW3363 TRI-SECTOR ANTENNAS  
AT 16,00m MEAN, BEARINGS 0°, 120° & 240° E.T.N ID  
No's. 380059, 380060 & 380061 TO BE REMOVED

H3G & EE 1No. ALPHA AW3546 TRI-SECTOR ANTENNAS  
AT 16,00m MEAN, BEARINGS 0°, 120° & 240° E.T.N TO BE  
INSTALLED ON EXISTING STEELWORK

PROPOSED H3G 3No. 700/800 MHAs TO  
BE INSTALLED ON EXISTING STEELWORK

H3G & EE 3No. 1800/2100 MHAs &  
H3G 3No. 800 MHAs TO BE REMOVED

PROPOSED H3G 3No. KRY 112 235-1 ROUTERS  
TO BE MOUNTED TO CABLE TRAY ON WALL

H3G & EE 6No. LDF5-50/LDF4-50 AND H3G 6No.  
LDF5-50/LDF4-50 FEEDERS TO BE RE-USED (SUBJECT TO  
TESTING), H3G 6No. LDF5-50 FEEDERS TO REMAIN IN SITU

H3G & EE 1No. AC DISTRIBUTION BOARD

H3G & EE 1No 0.6m DISH AT 7.45m BEARING 164° E.T.N

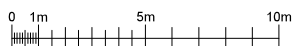
METER CABINET 1  
H3G & EE

PROPOSED H3G 3No. RD0816-H4-02 SBC's  
INSTALLED WITHIN NODE B CABINET c/w 2100  
FLEXI MODULES, MK2 UCUs & TRANSMISSION  
EQUIPMENTS ON EXISTING CONCRETE BASE

EE 1No. FCOA CABINET c/w 1800 MODULES ON CONCRETE BASE

PROPOSED H3G 3No. 2262 ERS UNITS (700/800), 3No. 4480  
ERS UNITS (1800/2100) TO BE INSTALLED WITHIN PROPOSED  
E-HYBRID CABINET ON EXTENDED CONCRETE BASE.

PROPOSED H3G 3No. 1212 ERS UNITS (1400), H3G 3No. KRF102 452  
FILTERS FOR 2012 ERS UNITS & H3G 3No. 7821 1575 COMBINERS TO  
BE INSTALLED ON PROPOSED ERS RACK ON EXISTING CONCRETE  
BASE, H3G SAMO CABINET c/w 3No. RECTIFIERS TO BE REMOVED



ROOF LEVEL  
9.83m

EXCHANGE  
BUILDING

ROOF LEVEL  
8.0m

ACCESS  
GATES

ROOF LEVEL  
3.3m

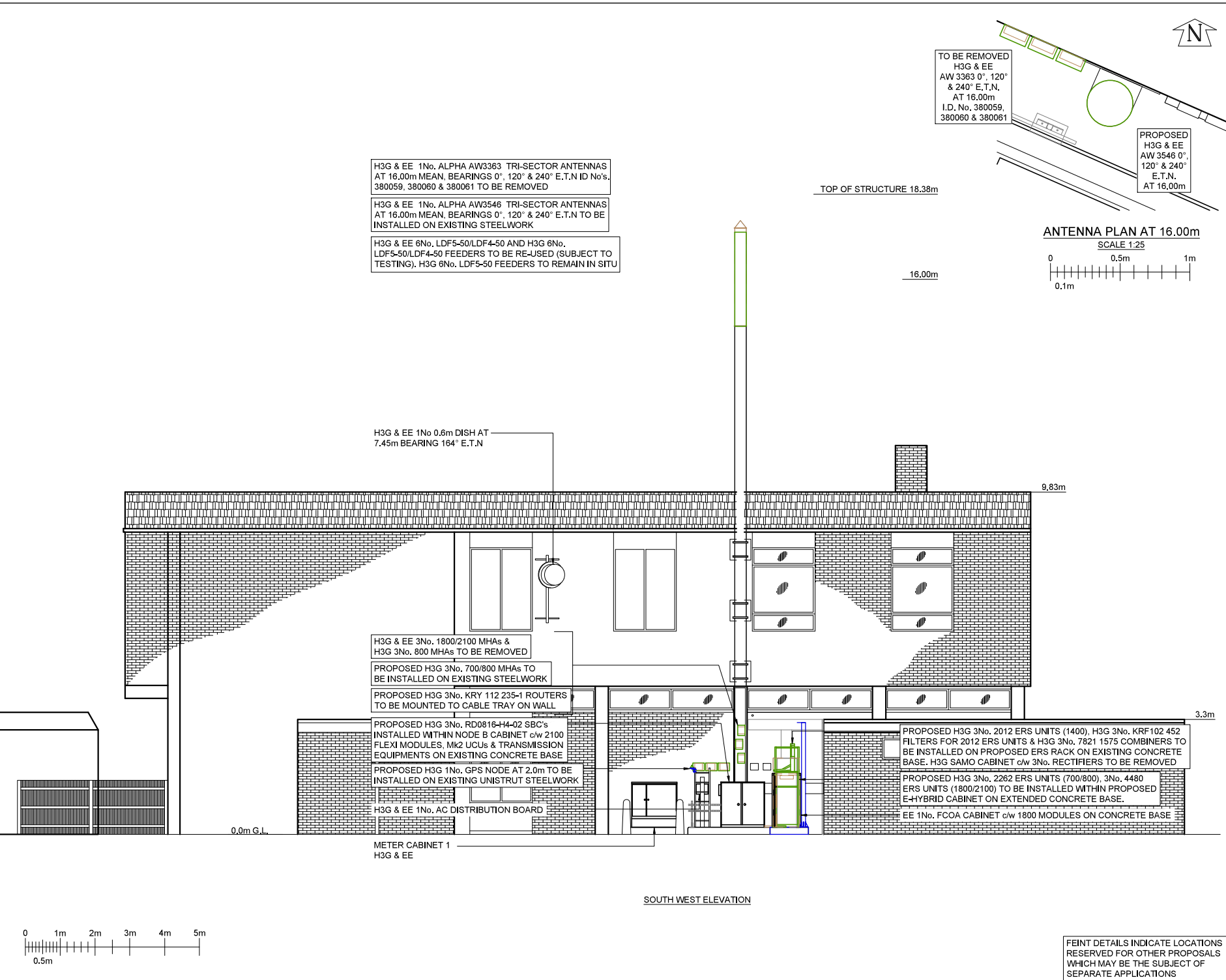
TARMAC  
AREA

NEW ROAD

RETAINING BRICK WALL

BOLLARD

BOLLARD



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SITE No 168832 BRIDGNORTH ATE (Z) NEW ROAD BRIDGNORTH SHROPSHIRE WV16 4BA			
NGR SO 71590 92850			
OS GRID 371590 292850			
TITLE ELEVATION PROPOSED H3G			
SCALE 1:100			
DRAWN	IM	19/08/11	
APPROVED	GBC	17/08/22	
DRG No.	Sheet 1 of 1	Rev	
168832-07-150-MD004 4			

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