



WHP Telecoms Ltd, 1a Station Court, Station Road, Guiseley, Leeds, LS20 8EY

Our Ref: 235256

27th January 2022

FAO The Community Clerk
Draethen, Waterloo & Rudry Community Council
Caerphilly

Dear Sir / Madam,

**PROPOSED COMMUNICATIONS INSTALLATION FOR CELLNEX AT
CAERPHILLY GARTH LANE, GARTH FARM, GARTH LANE, CAERPHILLY, CF83
3DR. NGR: E: 318471 N: 187494.**

WHP act as agents for Cellnex.

This letter is to draw your attention to a forthcoming formal planning submission to be submitted by WHP on behalf of Cellnex for an upgrade to existing equipment. The purposes of this letter are to give you details of this minor upgrade, supply the drawings and to provide contact details should you wish to enquire about it.

Cellnex owns, hosts and operates shared radio telecommunications infrastructure. It owns and operates the UK's TV and radio broadcasting transmitter network and it hosts a large number of other radio communications services on its sites.

Please see below further information on the proposal:





WHP Telecoms Ltd, 1a Station Court, Station Road, Guiseley, Leeds, LS20 8EY

Caerphilly Garth Lane
Garth Farm
Garth Lane
Caerphilly
CF83 3DR

NGR: E: 318471 N: 187494

Description of proposed development:

Proposed upgrade to the existing telecommunications apparatus. Proposed EE 1No. UHF GPS Module at 15.5m mean to be installed. Proposed EE 3No. CommScope RRZZHHTT-65B-R6H4 Antennas at 14.0m mean to be installed. Proposed EE 1No. Airi Cabinet to be installed. Proposed EE 6No. Mk2 BOB's to be installed. Proposed EE 3No. ERS to be installed. Proposed H3G & EE1No. Eltek EF2S PSU c/w 6No. Rectifiers to be installed. Proposed EE 3No. Multi-Mode Fibre Cables. Proposed Cables to utilise existing cable management. H3G 6No. LDF5-50 Feeders & H3G & EE 6No. LDF5-50 Feeders to be reused. H3G & EE 3No. AQU4518R0 Antennas at 14.0m MEAN to be removed. EE 6No. MHA's to be removed. EE 3No. RRU's to be removed. EE 2No. MK1 BOBs to be removed. EE 1No. 3900L Cabinet to be removed. H3G 1No. LAMBDA -48v PSU to be removed. EE 12No. LDF5-50 Feeders & 3No. Fibres to be removed and associated ancillary works (For full details please refer to the enclosed drawings).

Cellnex is committed to keeping local communities informed of its plans and this letter includes details about the proposal and provides contact details should you wish to make further enquiries.

We are preparing to make an application to the local planning authority and it is possible that in due course the authority may notify you about it.

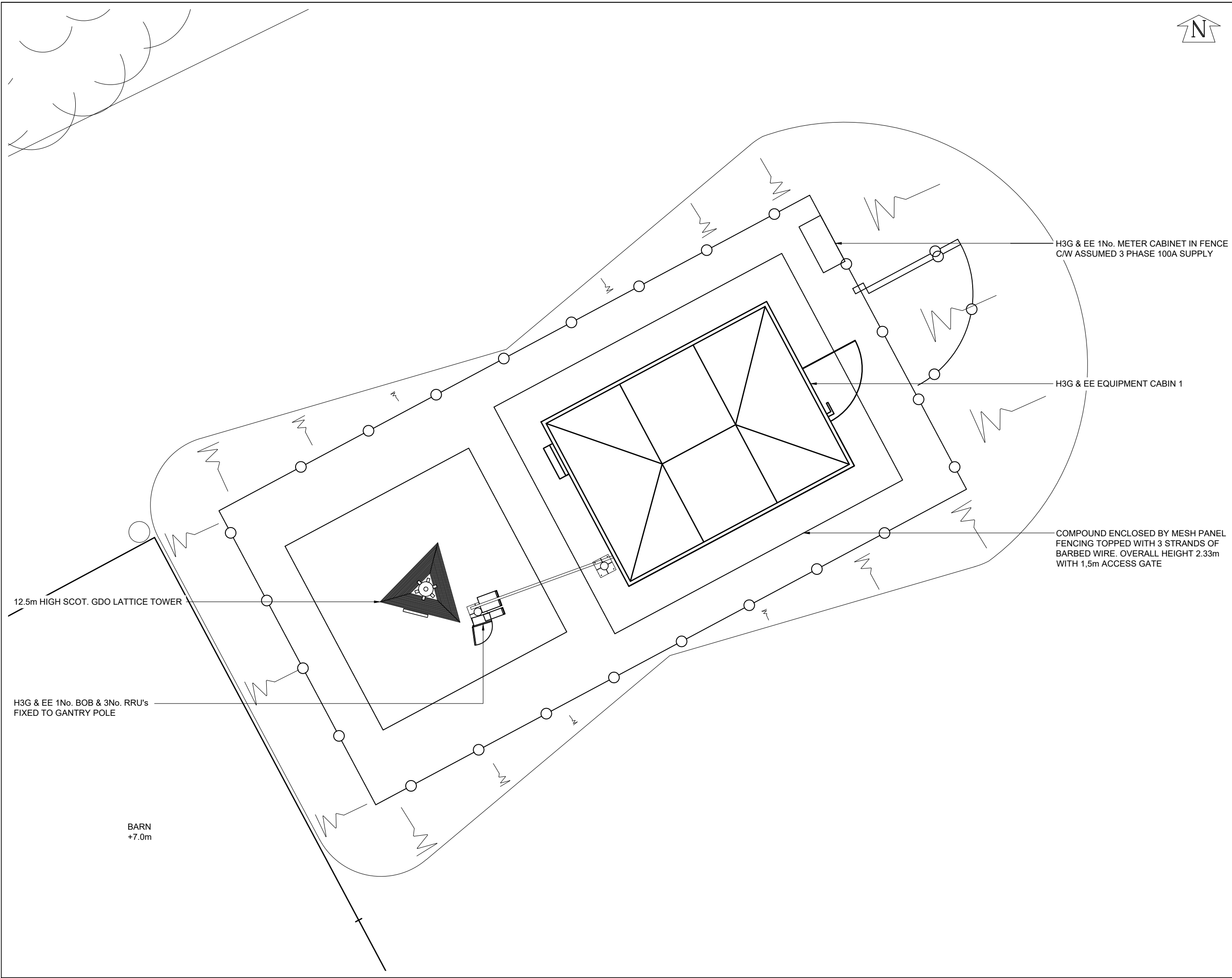
If you have any comments about the proposal, please contact us within the next ten days so that your views can, if practicable, be taken into account before we make the application.

My contact details are given below.

Yours faithfully,

Shell Kelly
s.kelly@whptelecoms.com

On behalf of Cellnex UK



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NOTES
UNDERGROUND SERVICES
UNDERGROUND SERVICES ARE INDICATIVE ONLY.
POSITIONS SHOULD BE CONFIRMED ON SITE PRIOR TO ANY DEVELOPMENT

DRAINAGE	_____
DUCTS	_____
FEEDERS	_____
FENCE PLAN	_____
GAS	_____
LIGHTNING PROTECTION - EARTHING	_____
POWER	_____
SERVICES UNKNOWN	_____
TELECOMS	_____
WATER	_____

ACCESS ARRANGEMENTS		
KEYS:-		
ARQVA GATE KEY		△
B KEY		△
C KEY		△
LEGGE KEY		△

SURVEY REQUIRED TO CONFIRM ACCESS KEYS FOR REMAINING ROOMS AND SITE ENTRANCE

6	PROJ No	235256	25/01/22	WHP	WHP
	PLANNING				
5	PROJ No	225162	01/02/21	DAL	BG
	PLANNING				
4	PROJ No	225162	06/01/21	DAL	BG
	PLANNING				
3	PROJ No	232965	30/10/20	DAL	DAL
	PLANNING				
2	PROJ No	225162	21/08/20	DAL	NL
	PLANNING				
ISS	REVISION		DATE	DRN	APP



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

SITE No **96360**
CAERPHILLY GARTH LANE
GARTH FARM
GARTH LANE
CAERPHILLY
CAERPHILLY
CF83 3DR

NGR **ST 18471 87494**

OS GRID **318471 187494**

TITLE
SITE PLAN
EXISTING

SCALE **1:50**

DRAWN **KG** **25/02/20**

APPROVED **WHP** **25/01/22**

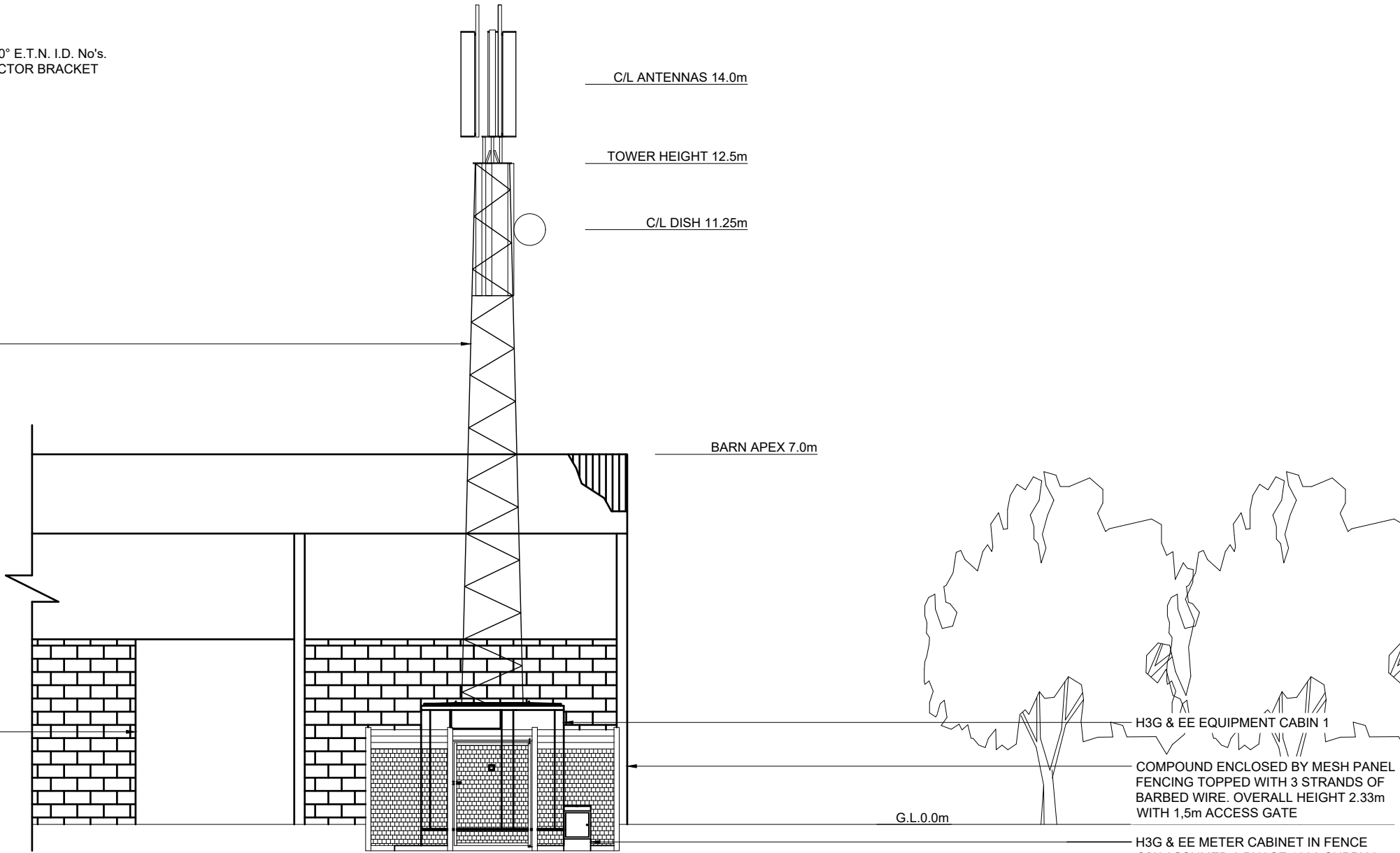
DRG No.	Sheet 1 of 1	Rev
96360-00-000-MD006		6

H3G & EE 3No. AQU4518R0 ANTENNAS AT 14.0m MEAN, 55°, 165° & 320° E.T.N. I.D. No's.
475765, 475768 & 475769 INSTALLED ON SUPPORT POLES ON TRI-SECTOR BRACKET

EE SHF 0.3m HP DISH AT 11.25m MEAN, 48.58° E.T.N.
I.D. No. 389574 INSTALLED ON SUPPORT POLE

12.5m HIGH SCOT. GDO LATTICE TOWER

BARN ENTRANCE



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NOTES

6	PROJ No	235256	25/01/22	WHP	WHP
	PLANNING				
5	PROJ No	225162	01/02/21	DAL	LBG
	PLANNING				
4	PROJ No	225162	06/01/21	DAL	LBG
	PLANNING				
3	PROJ No	232965	30/10/20	DAL	DAL
	PLANNING				
2	PROJ No	225162	21/08/20	DAL	NL
	PLANNING				
ISS	REVISION		DATE	DRN	APP



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

SITE No 96360
CAERPHILLY GARTH LANE
GARTH FARM
GARTH LANE
CAERPHILLY
CAERPHILLY
CF83 3DR

NGR ST 18471 87494

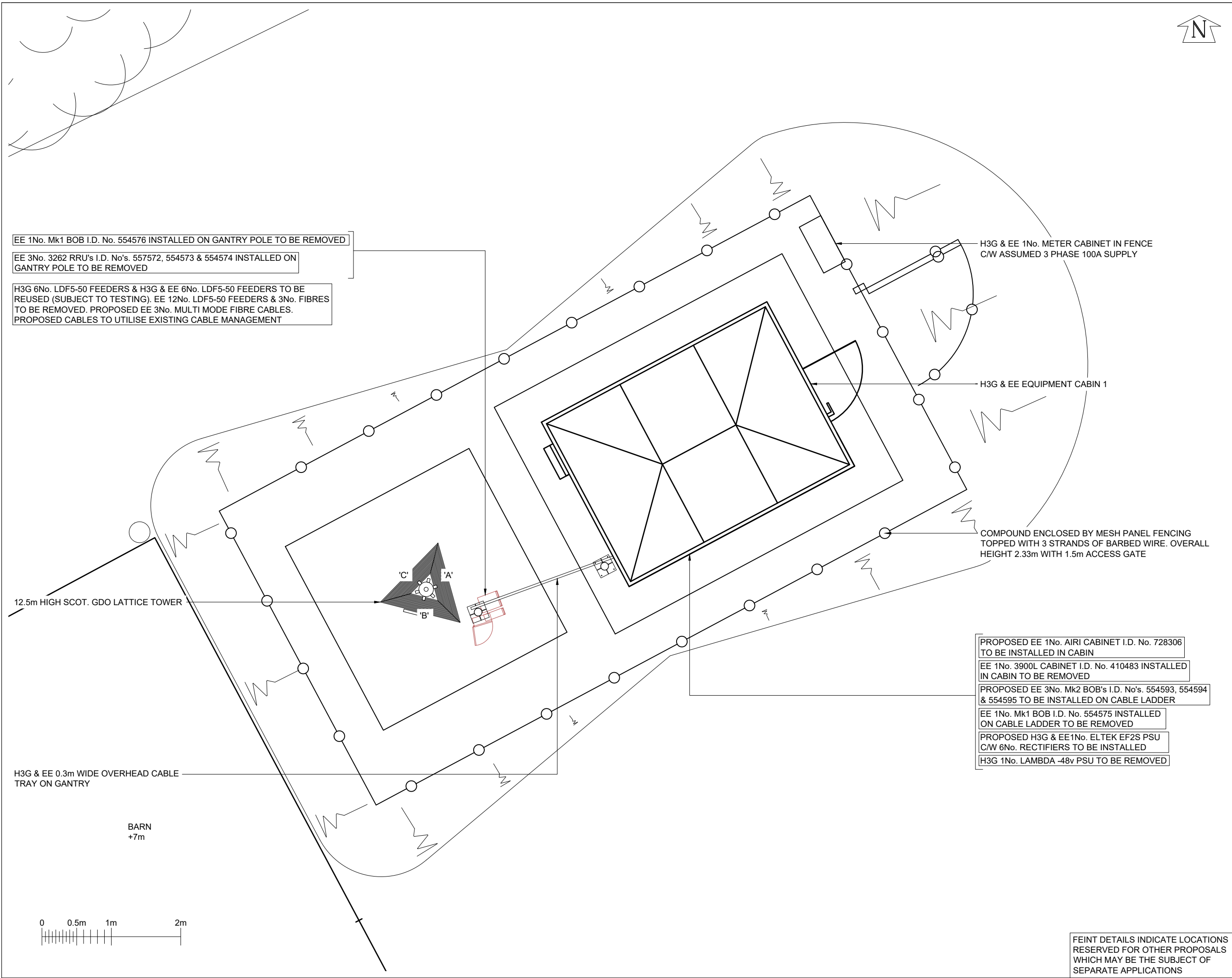
OS GRID 318471 187494

TITLE
ELEVATION
EXISTING
NORTH EAST

SCALE 1:100

DRAWN	KG	25/02/20
APPROVED	WHP	25/01/22

DRG No.	Sheet 1 of 1	Rev
96360-00-002-MD006		6



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NOTES

PROJECT No.		235256			
CELL No.		92882			
6	PROJ No	235256	25/01/22	WHP	WHP
	PLANNING				
5	PROJ No	225162	01/02/21	DALLBG	
	PLANNING				
4	PROJ No	225162	06/01/21	DALLBG	
	PLANNING				
3	PROJ No	232965	30/10/20	DALDAL	
	PLANNING				
2	PROJ No	225162	21/08/20	DAL	NL
	PLANNING				
ISS	REVISION	DATE	DRN	APP	



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

SITE No		96360	
CAERPHILLY GARTH LANE			
GARTH FARM			
GARTH LANE			
CAERPHILLY			
CAERPHILLY			
CF83 3DR			
NGR	ST 18471 87494		
OS GRID	318471 187494		
TITLE			
SITE PLAN			
PROPOSED			
H3G & EE LTD			
SCALE		1:100	
DRAWN	KG	25/02/20	
APPROVED	WHP	25/01/22	
DRG No.		Sheet 1 of 1	Rev
96360-02-100-MD006			6

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



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2	PROJ No 225162 PLANNING	21/08/20	DAL	NL
ISS	REVISION	DATE	DRN	APP



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

SITE No 96360
CAERPHILLY GARTH LANE
GARTH FARM
GARTH LANE
CAERPHILLY
CAERPHILLY
CF83 3DR

NGR ST 18471 87494

OS GRID 318471 187494

TITLE
EQUIPMENT PLAN
PROPOSED
H3G & EE LTD

SCALE 1:25

DRAWN	KG	25/02/20
APPROVED	WHP	25/01/22

DRG No.	Sheet 1 of 1	Rev
96360-02-101-MD006		6

PROPOSED EE 3No. Mk2 BOB's I.D. No's. 554593, 554594 & 554595 TO BE INSTALLED ON CABLE LADDER

PROPOSED EE 1No. AIRI CABINET I.D. No. 728306 TO BE INSTALLED IN CABIN

H3G 1No. IFS 5906 L RACK CABINET

EE 1No. 3900L CABINET I.D. No. 410483 INSTALLED IN CABIN TO BE REMOVED

EE 1No. MK1 BOB I.D. No. 554575 INSTALLED ON CABLE LADDER TO BE REMOVED

H3G & EE 1No. BATTERY RACK

4No. ROXTEC GLAND WITH 14 SPARE WAYS TO BE UTILISED (MODULES TO BE REPLACED)

H3G & EE 1No. TRANSMISSION RACK

WALL MOUNTED CRABTREE POLESTAR AC DISTRIBUTION

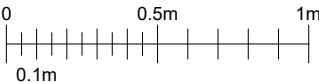
FLOOR MOUNTED RADIATOR

PROPOSED H3G & EE1No. ELTEK EF2S PSU C/W 6No. RECTIFIERS TO BE INSTALLED

H3G 1No. LAMBDA -48v PSU TO BE REMOVED

H3G & EE 1No. FLEXI STACK WITH SBC's ON VERTICAL CABLE LADDER

CABIN 1 H3G & EE EQUIPMENT PLAN



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

PROPOSED EE 1No. UHF GPS MODULE AT 15.5m MEAN, I.D. No. 554582 TO BE INSTALLED ON SUPPORT POLE

PROPOSED EE 3No. COMMScope RRZZHHTT-65B-R6H4 ANTENNAS AT 14.0m MEAN, 55°, 165° & 320° E.T.N. I.D. No's. 554578, 554580 & 554581 TO BE INSTALLED ON SUPPORT POLES ON TRI-SECTOR BRACKET

H3G & EE 3No. AQU4518R0 ANTENNAS AT 14.0m MEAN, 55°, 165° & 320° E.T.N. I.D. No's. 475765, 475768 & 475769 INSTALLED ON SUPPORT POLES ON TRI-SECTOR BRACKET TO BE REMOVED

PROPOSED EE 3No. 2262 ERS I.D. No's. 554583, 554584 & 554585 & 3No. 4480 ERS I.D. No's. 554586, 554588 & 554589 & 3No. 4419 ERS I.D. No. 554592, 554591 & 554590 TO BE INSTALLED ON SUPPORT POLES

PROPOSED EE 3No. Mk2 BOB's I.D. No's. 554596, 554597 & 554598 TO BE INSTALLED ON SUPPORT POLES

EE SHF 0.3m HP DISH AT 11.25m MEAN, 48.58° E.T.N. I.D. No. 389574 INSTALLED ON SUPPORT POLE

H3G 3No. 800 MHA's INSTALLED ON SUPPORT POLES

H3G & EE 3No. 18/21 MHA's INSTALLED ON SUPPORT POLES

EE 3No. 1800 MHA's & 3No. 2600 MHA's INSTALLED ON SUPPORT POLES TO RE REMOVED

H3G 6No. LDF5-50 FEEDERS & H3G & EE 6No. LDF5-50 FEEDERS TO BE REUSED (SUBJECT TO TESTING). EE 12No. LDF5-50 FEEDERS & 3No. FIBRES TO BE REMOVED. PROPOSED EE 3No. MULTI MODE FIBRE CABLES. PROPOSED CABLES TO UTILISE EXISTING CABLE MANAGEMENT

12.5m HIGH SCOT. GDO LATTICE TOWER

LEG 'B'

LEG 'C'

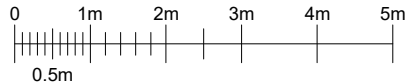
LEG 'A'

BARN APEX 7.0m

G.L.0.0m

EE 1No. BOB I.D. No. 554576 INSTALLED ON GANTRY POLE TO BE REMOVED

EE 3No. 3262 RRU's I.D. No's. 554573, 554574 & 557572 INSTALLED ON GANTRY POLE TO BE REMOVED



NORTH EAST ELEVATION

PROPOSED EE 3No. 2262 ERS I.D. No's. 554583, 554584 & 554585 & 3No. 4480 ERS I.D. No's. 554586, 554588 & 554589 & 3No. 4419 ERS I.D. No. 554592, 554591 & 554590 TO BE INSTALLED ON SUPPORT POLES ON TRI-SECTOR BRACKET

PROPOSED EE 3No. Mk2 BOB's I.D. No's. 554596, 554597 & 554598 TO BE INSTALLED ON SUPPORT POLES ON TRI-SECTOR BRACKET

H3G 3No. 800 MHA's INSTALLED ON SUPPORT POLES

H3G & EE 3No. 18/21 MHA's INSTALLED ON SUPPORT POLES

EE 3No. 1800 MHA's & 3No. 2600 MHA's INSTALLED ON SUPPORT POLES TO RE REMOVED

PROPOSED EE 16 PORT ANTENNA
EeC1/HeC2/HeC3/uC3/
/EeC5/EeC6/EeC7/EeC8
14.0m A.G.L
320° E.T.N.
I.D. No. 554581

H3G & EE 6 PORT ANTENNA
HeC1/HeC2/uC3
/C3A1/EeC4
14.0m A.G.L
320° E.T.N.
I.D. No. 475769
TO BE REMOVED

H3G & EE 6 PORT ANTENNA
HeA1/HeA2/uA3
/C1A1/EeA4
14.0m A.G.L
55° E.T.N.
I.D. No. 475765
TO BE REMOVED

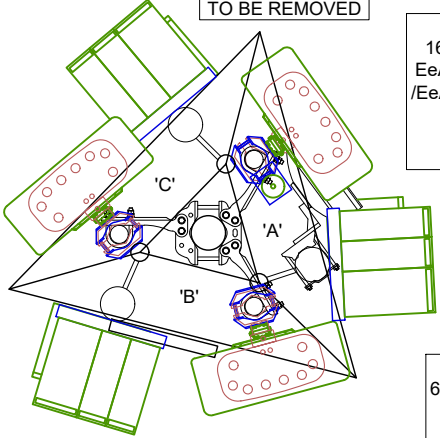
PROPOSED EE GPS
AT 15.5m A.G.L.
I.D. No. 554582

PROPOSED EE 16 PORT ANTENNA
EeA1/HeA2/HeA3/uA3/
/EeA5/EeA6/EeA7/EeA8
14.0m A.G.L
55° E.T.N.
I.D. No. 554578

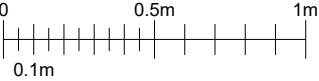
H3G & EE SHF 0.3 HP DISH
11.25m A.G.L.
48.58° E.T.N.
I.D. No. 389574

H3G & EE 6 PORT ANTENNA
HeB1/HeB2/uB3
/C2A1/EeB4
14.0m A.G.L
165° E.T.N.
I.D. No. 475768
TO BE REMOVED

PROPOSED EE 16 PORT ANTENNA
EeB1/HeB2/HeB3/uB3/
/EeB5/EeB6/EeB7/EeB8
14.0m A.G.L
165° E.T.N.
I.D. No. 554580



TOWER LAYOUT AT 14.0m



PROPOSED EE 1No. AIRI CABINET I.D. No. 728306 TO BE INSTALLED IN CABIN

EE 1No. 3900L CABINET I.D. No. 410483 INSTALLED IN CABIN TO BE REMOVED

PROPOSED EE 3No. Mk2 BOB's I.D. No's. 554593, 554594 & 554595 TO BE INSTALLED ON CABLE LADDER

EE 1No. MK1 BOB I.D. No. 554575 INSTALLED ON CABLE LADDER TO BE REMOVED

PROPOSED H3G & EE1No. ELTEK EF2S PSU C/W 6No. RECTIFIERS TO BE INSTALLED

H3G 1No. LAMBDA -48v PSU TO BE REMOVED

H3G & EE EQUIPMENT CABIN 1

COMPOUND ENCLOSED BY MESH PANEL FENCING TOPPED WITH 3 STRANDS OF BARBED WIRE. OVERALL HEIGHT 2.33m WITH 1.5m ACCESS GATE

H3G & EE METER CABINET IN FENCE C/W ASSUMED 3 PHASE 100A SUPPLY

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

NOTES

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CELL No. 92882

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5	PROJ No 225162 PLANNING	01/02/21	DALLBG	
4	PROJ No 225162 PLANNING	06/01/21	DALLBG	
3	PROJ No 232965 PLANNING	30/10/20	DALDAL	
2	PROJ No 225162 PLANNING	21/08/20	DAL	NL
ISS	REVISION	DATE	DRN	APP



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

SITE No 96360
CAERPHILLY GARTH LANE
GARTH FARM
GARTH LANE
CAERPHILLY
CAERPHILLY
CF83 3DR

NGR ST 18471 87494

OS GRID 318471 187494

TITLE
ELEVATION
PROPOSED
H3G & EE LTD

SCALE 1:100

DRAWN	KG	25/02/20
APPROVED	WHP	25/01/22

DRG No.	Sheet 1 of 1	Rev
96360-02-150-MD006		6