

 Tyco Electronics Tyco Electronics UK Infrastructure Ltd.	CELL NAME	LAITHES LANE / MANSFIELD ROAD STREETWORKS		
	CELL ID No.	CORNERSTONE	HOST	SHARER
		14599	45754	46274
  CORNERSTONE PROJECT	ADDRESS	LAITHES LANE & MANSFIELD ROAD JUNCTION ATHERSLEY BARNSELY S71 3ED		

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PURPOSE OF ISSUE

FORM USE OF ISSUE	
PLANNING	/ /
CONSTRUCTION	
LEGAL	
AS BUILT	
INFORMATION	

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SITE
LOCATION

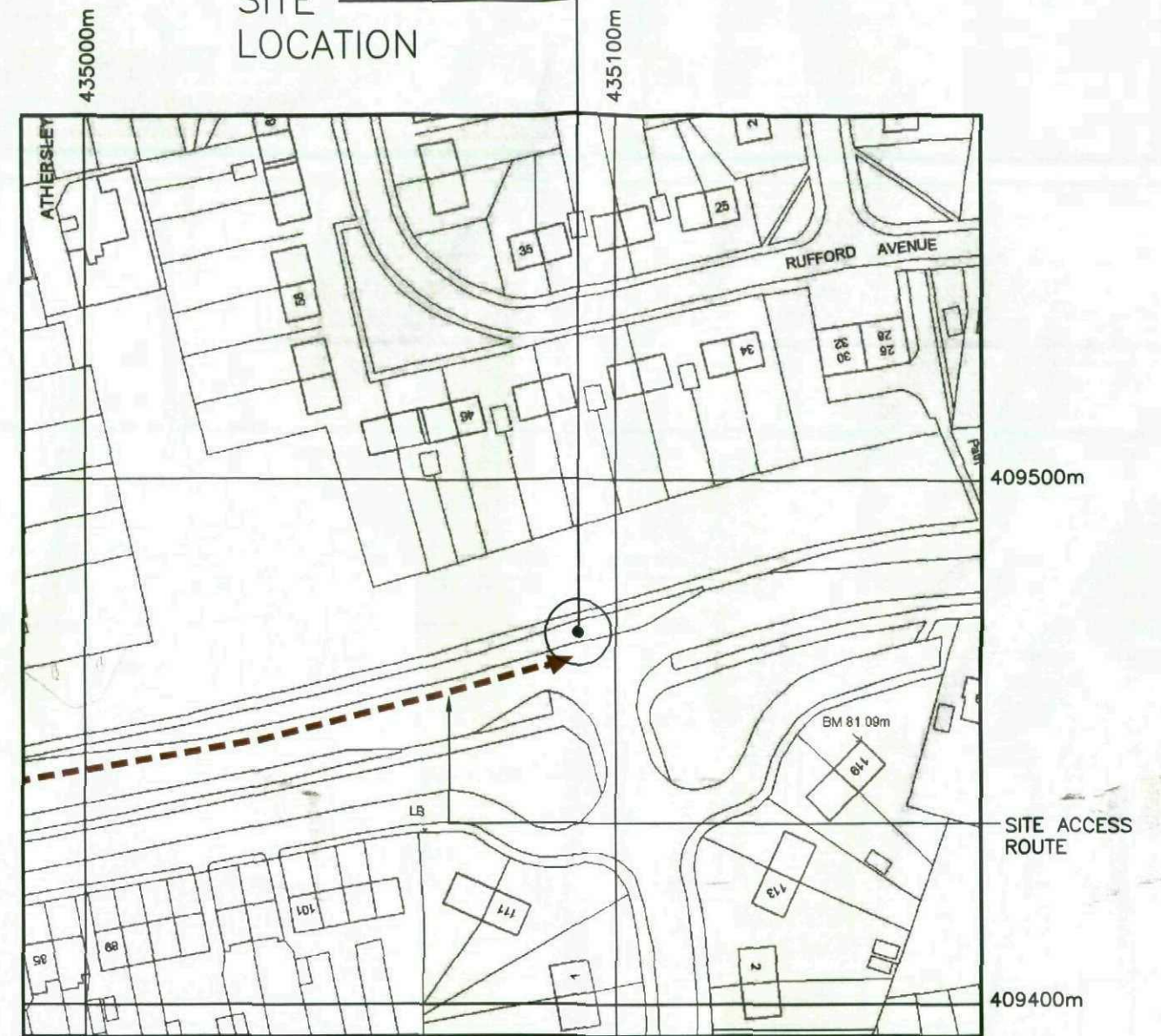


SITE GRID REFERENCE 435094E 409472N
SCALE 1:50000



SITE PHOTOGRAPH

SITE
LOCATION



SITE GRID REFERENCE 435094E 409472N
SCALE 1:1250

NOTES:

1. FROM M62 - JUNCTION 29, TAKE THE M1 TOWARDS LONDON AND AT JUNCTION 38 TAKE THE A637 TOWARDS HUDDERFIELD/BARNSELY. AT THE ROUNDABOUT TAKE 3RD EXIT A637 TOWARDS BARNSELY AND TURN LEFT ONTO B6131 (CHURCH STREET) AND CONTINUE ON B6131 FOR APPROX. 1.9 MILES THEN TURN RIGHT ONTO A61 (WAKEFIELD ROAD) AND TURN LEFT ONTO B6132 (LAITHES LANE). THE SITE IS ON THE LHS JUST BEYOND THE JUNCTION WITH MANSFIELD ROAD.

2. SURROUNDING AREA IS RESIDENTIAL

3. DISTANCE TO PUBLIC HIGHWAY IS 3.0m APPROX.

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REV.	DATE	REMARKS	BY	CHK.



CORNERSTONE PROJECT

Tyco Electronics
Tyco Electronics UK Infrastructure Ltd.
203 Cavendish Place
Birchwood Park
Warrington
WA3 6WU
Telephone 01925 848 252 Fax 01925 848 241

CELL NAME	OPTION	DRAWN	CHECKED	APPROVED	DATE	SCALE
LAITHES LANE / MANSFIELD ROAD DNS	A	SPD	SH	GRT	20.04.10	AS SHOWN
SITE ADDRESS	CORNERSTONE ID	HOST ID	SHARER ID			
LAITHES LANE & MANSFIELD ROAD JUNCTION ATHERSLEY BARNSELY S71 3ED	CS - 14599	VF - 45754	O2 - 46274			
DRAWING TITLE	CONSULTANT REF No.	PURPOSE OF ISSUE	DRAWING No.	REVISION		
SITE LOCATION MAPS	1314/077	PLANNING	100	-		



NORTH

3.0m HIGH BUSHES

1.3m HIGH DILAPIDATED
POST AND WIRE FENCE

PROPOSED LOCATION OF O₂ (UK)
EQUIPMENT CABINET

PROPOSED LOCATION OF VODAFONE
EQUIPMENT

ASSUMED POWER SUPPLY ROUTE BY DNO

LOCATION OF VODAFONE ELECTRICAL
METER CABINET

LOCATION OF VODAFONE EQUIPMENT CABIN

PROPOSED REMOVAL OF VODAFONE
10.0m HIGH COLUMN

TARMAC FOOTPATH

5.0m HIGH TREE

S.O.P.

7.5m HIGH CONCRETE LAMP POST.

ELEVATION
'A'

LAITHES LANE

WINGFIELD
ROAD

SITE LOCATION PLAN

SCALE 1:100

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES
UNLESS OTHERWISE SPECIFIED

2. ASSUME ALL SITE DETAILS ARE
EXISTING UNLESS OTHERWISE NOTED.

THE DRAWINGS COMPLY WITH O₂ (UK) & VODAFONE STANDARD ICNIRP
GUIDELINES.

DESIGNED IN ACCORDANCE WITH CORNERSTONE DOCUMENT: CORN/09/013

CERTIFIED BY CORNERSTONE RADIO PLANNER	NAME	SIGNATURE	DATE
OPTION A	DRAWN SPD	CHECKED SH	APPROVED GRT
SITE ADDRESS LAITHES LANE & MANSFIELD ROAD JUNCTION ATHERSLEY BARNLEY S71 3ED		CORNERSTONE ID CS - 14599	HOST ID VF - 45754
DRAWING TITLE SITE LOCATION PLAN		CONSULTANT REF No. 1314/077	SHARER ID 02 - 46274
PURPOSE OF ISSUE PLANNING		DRAWING No. 200	REVISION -



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203 Cavendish Place
Birchwood Park
Warrington
WA3 6WU

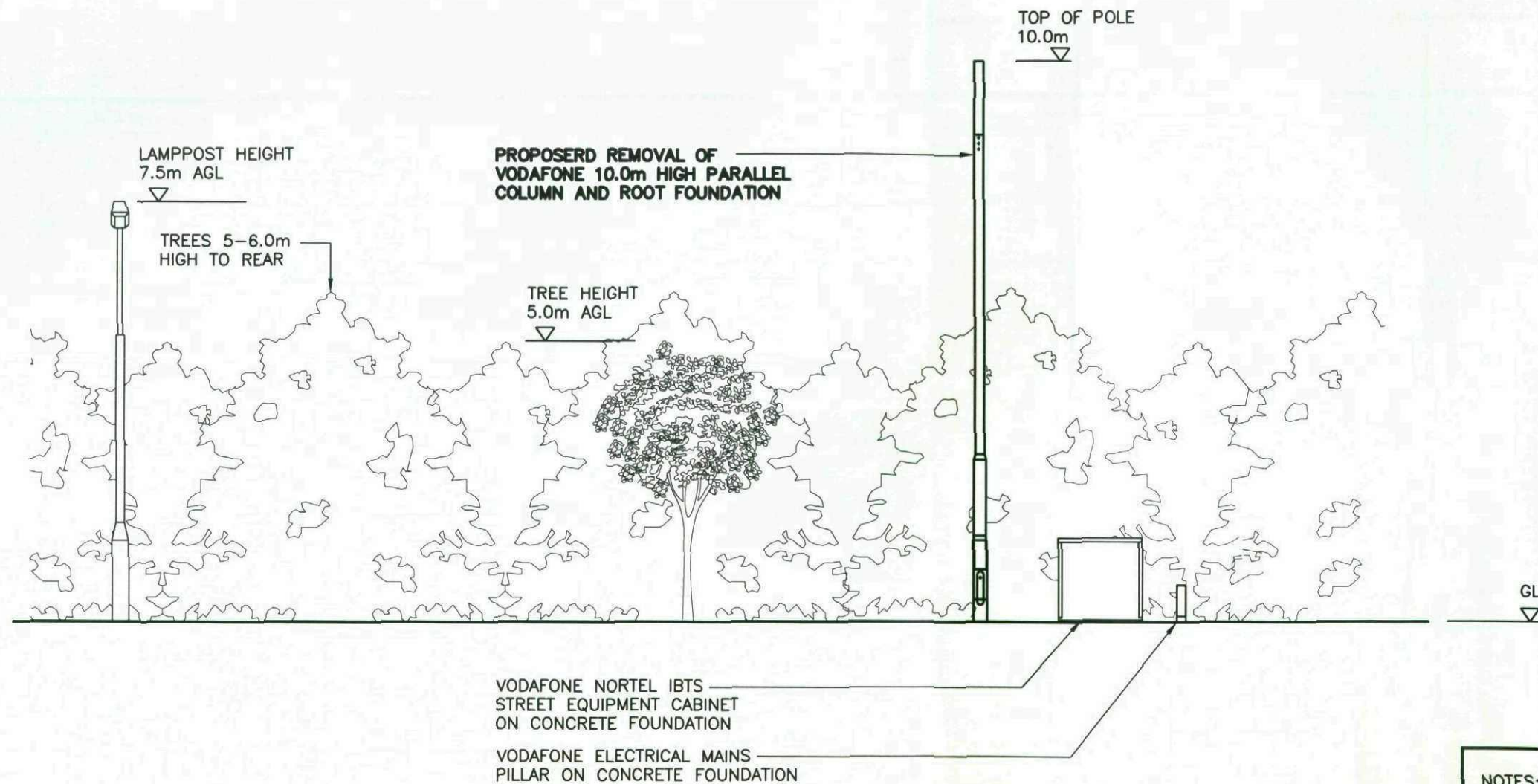
Telephone 01925 848 252 Fax 01925 848 241

CELL NAME
LAITHES LANE / MANSFIELD ROAD DNS

SITE ADDRESS
LAITHES LANE & MANSFIELD ROAD JUNCTION
ATHERSLEY
BARNLEY
S71 3ED

DRAWING TITLE
SITE LOCATION PLAN

REV.	DATE	REMARKS	BY	CHK.



ELEVATION 'A'
SCALE 1:100

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OPTION A	DRAWN SPD	CHECKED SH	APPROVED GRT
SITE ADDRESS LAITHES LANE / MANSFIELD ROAD DNS	CORNERSTONE ID CS - 14599	HOST ID VF - 45754	DATE 20.04.10
SITE ADDRESS LAITHES LANE & MANSFIELD ROAD JUNCTION ATHERSLEY BARNSELY S71 3ED	CONSULTANT REF No. 1314/077	SHARER ID 02 - 46274	SCALE AS SHOWN
DRAWING TITLE SITE ELEVATION	PURPOSE OF ISSUE PLANNING	DRAWING No. 300	REVISION -



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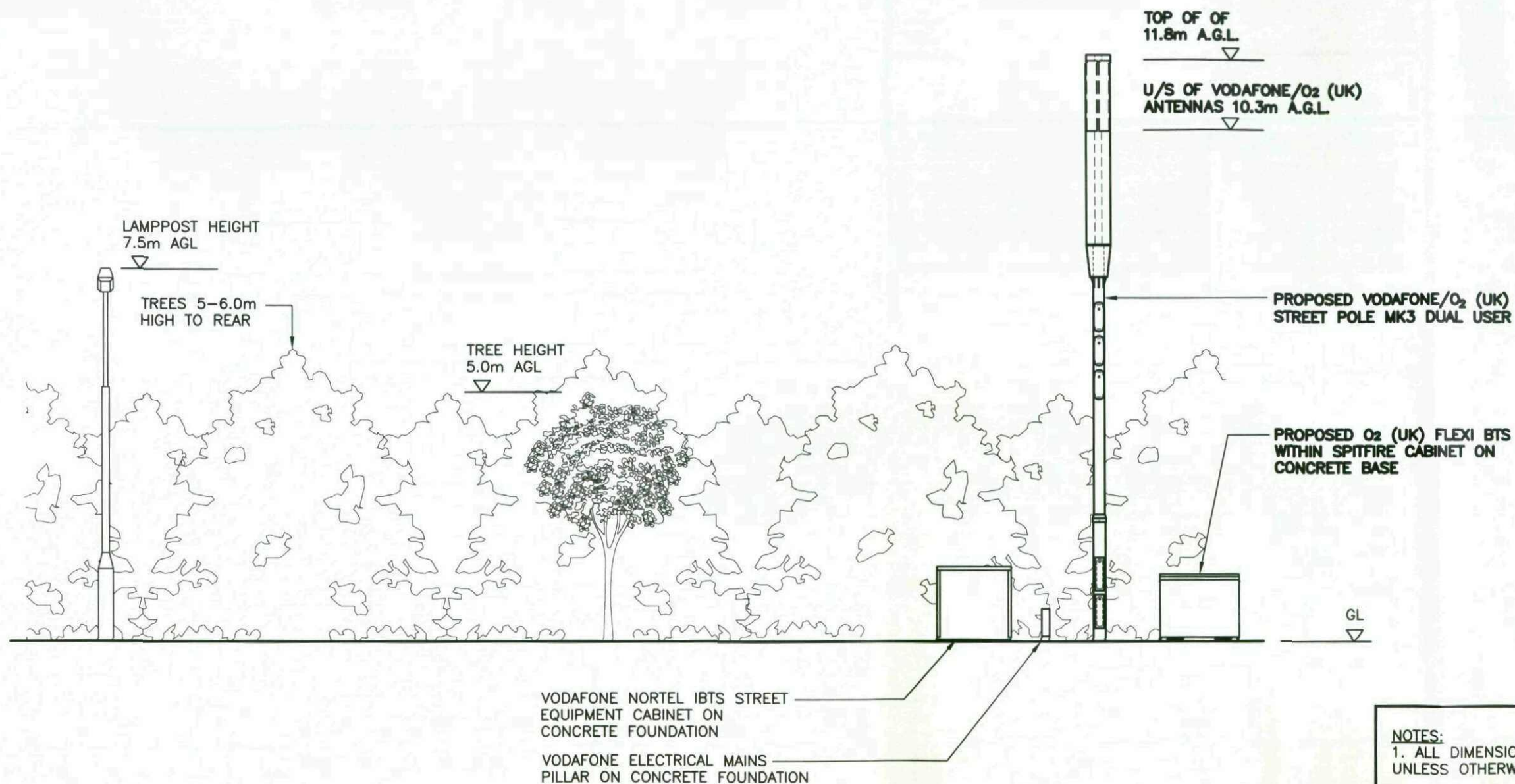
Tyco Electronics UK Infrastructure Ltd.

203 Cavendish Place
Birchwood Park
Warrington
WA3 6WU

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REV.	DATE	REMARKS	BY	CHK.

1:1



PROPOSED ELEVATION 'A'
SCALE 1:100

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CERTIFIED BY CORNERSTONE RADIO PLANNER		NAME		SIGNATURE		DATE					
OPTION A		DRAWN SPD		CHECKED SH		APPROVED GRT		DATE 20.04.10		SCALE AS SHOWN	
N		CORNERSTONE ID CS - 14599				HOST ID VF - 45754				SHARER ID 02 - 46274	
		CONSULTANT REF No. 1314/077									
		PURPOSE OF ISSUE PLANNING				DRAWING No. 301				REVISION A	



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Birchwood Park
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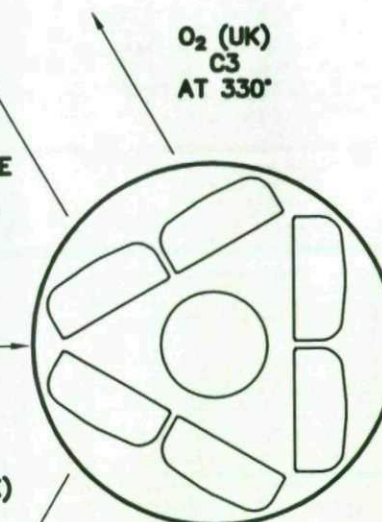
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REV.	DATE	REMARKS	BY	CHK.
A	13.05.10	PROPOSED POLE HEIGHT REVISED	DW	SH

1:1



— PROPOSED O₂ (UK) 150# FEEDER DUCT



PURPOSE OF ISSUE	DRAWING No.	REVISION
PLANNING	400	-

REV.	DATE	REMARKS	BY	CHK.



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Telephone 01925 848 252 Fax 01925 848 241

DRAWING TITLE
SITE LAYOUT PLANS

ANTENNAS													FEEDERS		
	OPERATOR	CELL	TYPE	DESCRIPTION	VODAFONE PART NO.	O ₂ (UK) PART NO.	ORIENTATION	MECHANICAL DOWNTILT	HEIGHT TO UNDERSIDE	LOCATION	COLOUR	COMMENTS	FEEDER TYPE	FEEDER LENGTH (m)	RET CABLE LENGTH (m)
EXISTING	VODAFONE	CELL 1	2100	3G PANEL	800-513	-	90°	-	10.0m	TOP OF POLE	GREY	TO BE REMOVED	HFC 12	12.0	-
	VODAFONE	CELL 2	2100	3G PANEL	800-513	-	210°	-	10.0m	TOP OF POLE	GREY	TO BE REMOVED	HFC 12	12.0	-
	VODAFONE	CELL 3	2100	3G PANEL	800-513	-	330°	-	10.0m	TOP OF POLE	GREY	TO BE REMOVED	HFC 12	12.0	-
PROPOSED	VODAFONE	CELL 1	2100	3G PANEL	802-054	C65XV10UR13K	90°	-	10.3m	UPPER BAY	GREY (AS SUPPLIED)	-	HFC 22	12.0	-
	VODAFONE	CELL 2	2100	3G PANEL	802-054	C65XV10UR13K	210°	-	10.3m	UPPER BAY	GREY (AS SUPPLIED)	-	HFC 22	12.0	-
	VODAFONE	CELL 3	2100	3G PANEL	802-054	C65XV10UR13K	330°	-	10.3m	UPPER BAY	GREY (AS SUPPLIED)	-	HFC 22	12.0	-
	O ₂ (UK)	C1	2100	3G PANEL	802-054	C65XV10UR13K	90°	-	10.3m	UPPER BAY	GREY (AS SUPPLIED)	-	7/8"	12.0	-
	O ₂ (UK)	C2	2100	3G PANEL	802-054	C65XV10UR13K	210°	-	10.3m	UPPER BAY	GREY (AS SUPPLIED)	-	7/8"	12.0	-
	O ₂ (UK)	C3	2100	3G PANEL	802-054	C65XV10UR13K	330°	-	10.3m	UPPER BAY	GREY (AS SUPPLIED)	-	7/8"	12.0	-

SUPPORT STRUCTURE					
	HEIGHT	SUPPLIER	TYPE	COLOUR	COMMENTS
EXISTING	10.0m	RACAL	PARALLEL COLUMN	GREY	TO BE REMOVED
PROPOSED	11.8m	CU PHOSCO	STREET POLE MK3	GALVANISED (AS SUPPLIED)	TYPE 1 HEADFRAME

EQUIPMENT						
	OPERATOR	MAIN EQUIPMENT SUPPLIER	TYPE	SIZE	COLOUR	COMMENTS
EXISTING	VODAFONE	NORTEL	IBTS CABINET	1.48 X 0.35 X 1.6m HIGH	GREEN	-
	VODAFONE	LL	ELECTRICAL MAINS PILLAR	0.37 X 0.17 X 0.89m HIGH	GREEN	-
PROPOSED	O ₂ (UK)	ALIFABS	SPITFIRE	1.58 X 0.38 X 1.35m HIGH	GREEN (AS SUPPLIED)	4No. NSN FLEXI BTS UNITS WITHIN

BASES										
	OPERATOR	TYPE	SIZE	MAXIMUM DEPTH	EQUIPMENT	SUPPORT STRUCTURE	ELECTRICAL CABINET	A/C UNITS	GANTRY POSTS	COMMENTS
EXISTING	VODAFONE	ROOT FOUNDATION	0.7mø	1.70m	-	10.0m HIGH PARALLEL COLUMN	-	-	-	TO BE REMOVED
	VODAFONE	CABINET FOUNDATION	1.68m X 0.48m	0.40m	IBTS CABINET	-	-	-	-	-
	VODAFONE	MAINS PILLAR FOUNDATION	0.4m X 0.31m	0.40m	ELECTRICAL MAIN PILLAR	-	1No.	-	-	-
PROPOSED	VF/O ₂ (UK)	CABINET FOUNDATION	1.58m X 0.48m	0.40m	SPITFIRE CABINET	-	-	-	-	-
	VF/O ₂ (UK)	ROOT FOUNDATION	0.7mø	1.7m	-	MK3 STREETPOLE	-	-	-	-

A	13.05.10	PROPOSED POLE HEIGHT REVISED	DW	SH	
REV.	DATE	REMARKS	BY	CHK.	



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 Warrington
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 Telephone 01925 848 252 Fax 01925 848 241

CONCESSIONS N/A		CONFIRMATIONS N/A				
CELL NAME LAITHES LANE / MANSFIELD ROAD DNS	OPTION A	DRAWN SPD	CHECKED SH	APPROVED GRT	DATE 20.04.10	SCALE N/A
SITE ADDRESS LAITHES LANE & MANSFIELD ROAD JUNCTION ATHERSLEY BARNSELEY S71 3ED		CORNERSTONE ID CS - 14599	HOST ID VF - 45754		SHARER ID 02 - 46274	
		CONSULTANT REF No. 1314/077				
DRAWING TITLE TECHNICAL INFORMATION		PURPOSE OF ISSUE PLANNING	DRAWING No. 500		REVISION A	