

## DETAILED DESIGN



THIS DESIGN IS ADHERES TO THE VM02 EMF GUIDELINES  
 'DS0015 - NOKIA FLEXI ZONE EMF COMPLIANCE GUIDELINES - ISSUE 1.5 – 17.07.2020'

Orientation Note: where orientation shown for Omni antenna; this relates to Small Cell orientation specific for build.

		SITE ORDER REQUEST DETAILS	
PROJECT DETAILS	PROJECT NAME:	O/S SAINSBURYS PC01	
	NETWORK OPERATOR:	VM02	
	MNO ORDER ID:	TBC	
	ORDER DATE:	-	
ASSET DETAILS	LOCAL AUTHORITY ASSET ID:	22	
	ASSET DRIVE-BY ID:	-	
	ASSET LOCATION:	LONDON ROAD	
	ASSET POSTCODE:	BN1 4JA	
	EASTINGS:	531380	
	NORTHINGS:	105007	
	LATITUDE:	50.83	
	LONGITUDE:	-0.13586	
RADIO DETAILS	CSR:	97346	
	CELL NAME:	ID:TBC	
	RADIO VENDOR:	Nokia	
	RADIO MODEL:	FLEXIZONE FWEA	
	SINGLE/DUAL BAND:	SINGLE	
	TECHNOLOGY/FREQUENCY:	4G 2600	
	MOUNTING HEIGHT (m):	6.5	
	ANTENNA TYPE:	OMNI	
	ORIENTATION:	75	
	TRANSMISSION PROVIDER:	BT	
	TRANSMISSION TYPE:	SC1G	
	ICNIRP COMPLIANCY	PUBLIC:	YES
OCCUPATIONAL:		YES	

	Order ID:	TBC	Document Name:	DETAIL DESIGN	Build Date:	TBC	Cell ID:	97346	
	Asset ID#:	TBC	Drawing Name:	ORDER REQUEST	Project Name	O/S SAINSBURYS PC01	Cell Name:	ID:TBC	

**ORDNANCE SURVEY MAP (SCALE 1:500)**

SITE LOCATION

**ASSET PHOTOGRAPH**

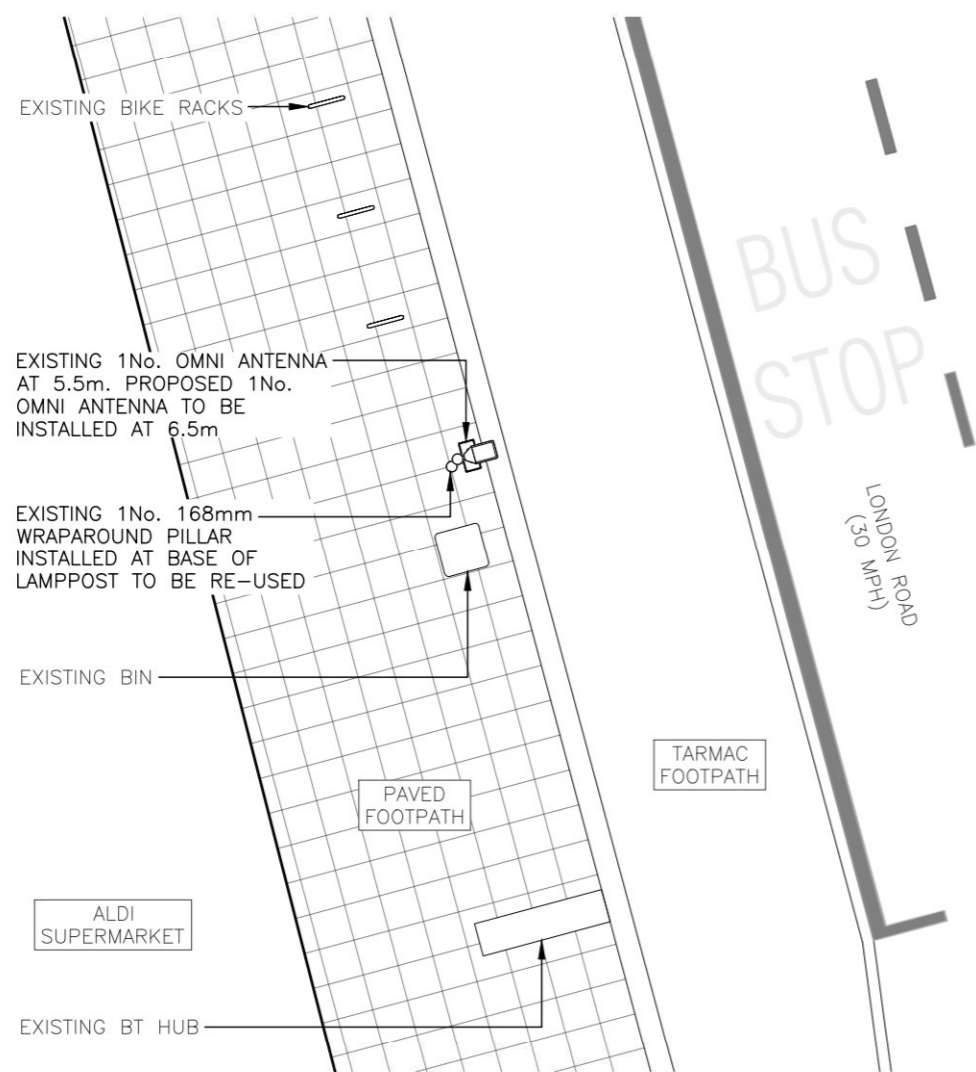
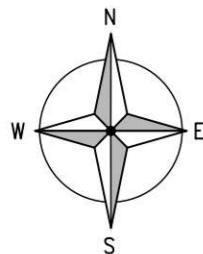


BT ORDER ID:	-
ASSET ID:	22
ASSET DRIVE BY ID:	-
ASSET DESCRIPTION:	8m Lamppost

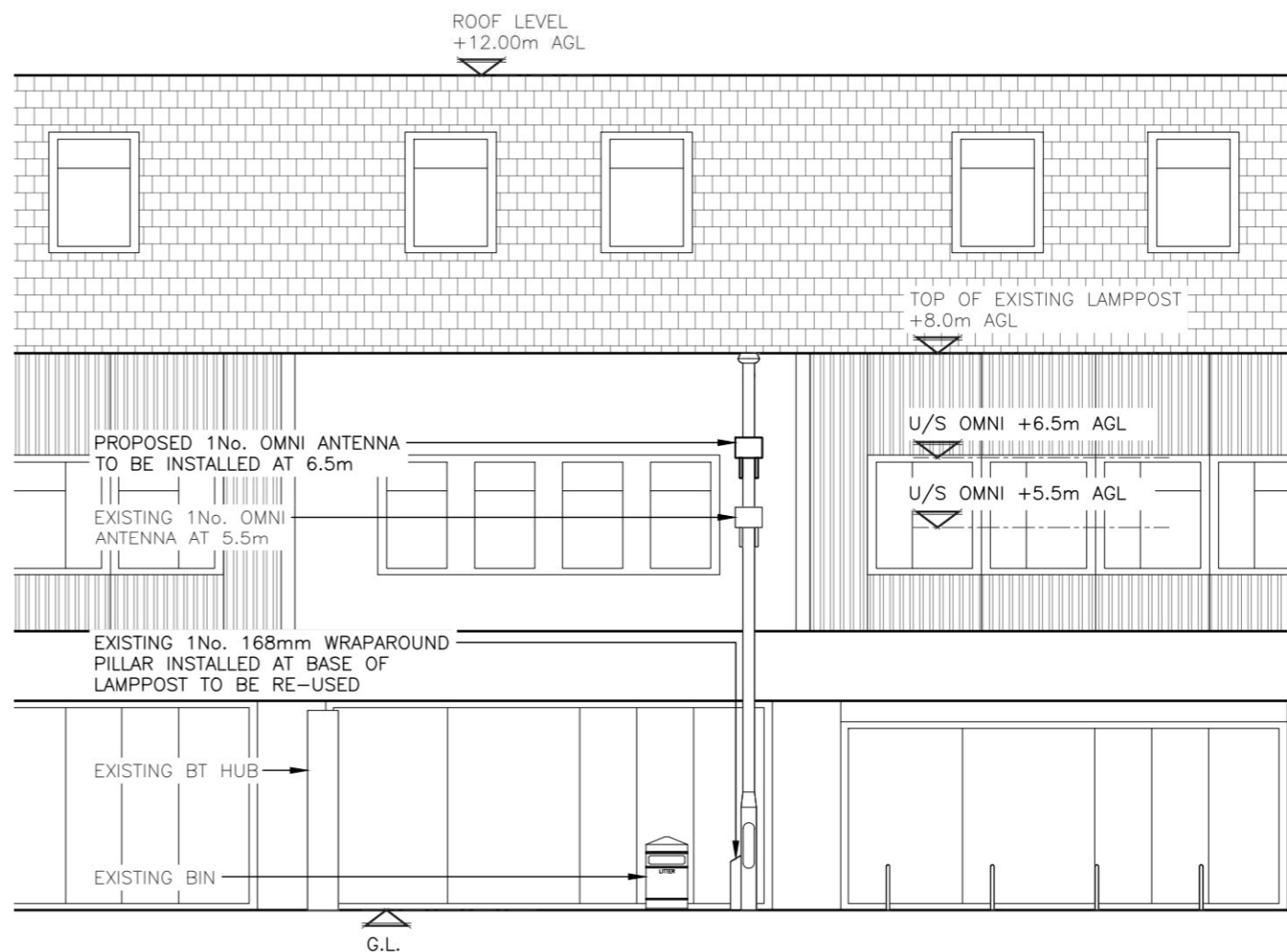
BASED UPON ORDNANCE SURVEY MAP EXTRACT WITH THE PERMISSION OF THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE.CROWN COPYRIGHT. LICENCE NO. 100022432

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PROPOSED SITE PLAN  
(1:100)



PROPOSED SITE ELEVATION  
(1:100)

DESIGN SOLUTION	
Lamppost Height (m):	8
Proposed Antenna Height (m):	6.5
Type of Antenna:	Omni
Antenna Comments:	
Transmission Backhaul Solution:	BT Inspection Chamber 14m away (approx)
Structural Appraisal Required:	Yes

EQUIPMENT SCHEDULE									
EXISTING/PROPOSED	OPERATOR	MANUFACTURER	MODEL	DIMENSIONS (WxDxH)	LOCATION	QUANTITY	COLOUR/FINISH	STATUS	COMMENTS
EXISTING	BT	NOKIA	WRAPAROUND PILLAR	TBC	BASE OF LAMPPOST	1	GREY	EXISTING	-
EXISTING	BT	NOKIA	PWEA BAND3 1800MHz	327x120x247	LAMPPOST	1	GREY	EXISTING	-
PROPOSED	BT	NOKIA	FWHW FZ 2600MHz	327x120x247	LAMPPOST	1	GREY	NEW	-



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Document Name:	DETAIL DESIGN
Drawing Name:	PROPOSED PLAN & ELEVATION

Build Date:	TBC
Project Name	O/S SAINSBURYS PC01

Cell ID:	97346
Cell Name:	ID:TBC

