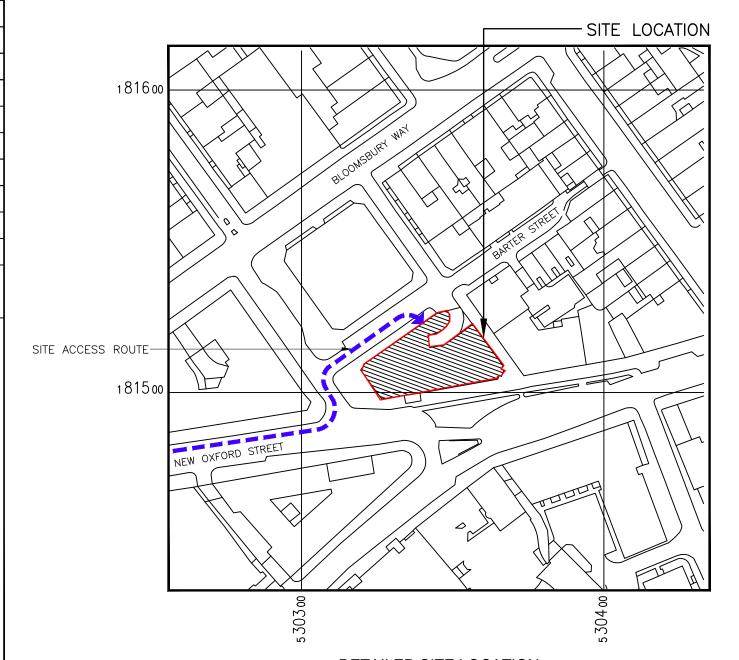
ROOFTOP DEPENDENCIES								
DEPENDENCY	REQUIRED	OUTCOME						
LOS	N/A	N/A						
ASBESTOS REPORT	YES	REPORT ON SITE — TO BE CHECKED PRIOR TO BUILD						
BUILDING REGULATIONS	N/A	N/A						
ELECTRICAL SURVEY	N/A	N/A						
GDC (L1/L2/L3)	N/A	N/A						
RIGGING SURVEY	N/A	N/A						
STRUCTURAL SURVEY/ CALCS/CONFORMITY	YES	STRUCTURAL CALCULATIONS COMPLETED BASED ON ANTENNA DATA SHEETS						
REC TYPE	YES	EXISTING THREE PHASE 100A REC SUPPLY SUITABLE FOR UPGRADE						
COOLING	YES	EXISTING COOLING SYSTEM SUITABLE FOR UPGRADE						
GRP	N/A	N/A						
ICNIRP (RAN54000)	YES	COMPLIES WITH RAN54000v1.4 CTIL FALLBACK 3 WITHOUT CONTROL						
FIXIT	YES	FIXIT SUBMITTED FOR USING RESIN ANCHORED OVERPLATED BRACKETS ON SECTOR 2						
CHANGE REQUEST	N/A	N/A						
OTHER	N/A	N/A						
ADDITIONAL PSU REQUIRED	YES	EXISTING PSU CANNOT BE USED TO SUPPORT PROPOSED EQUIPMENT IN IDLE MODE						
MODIFICATION TO EXISTING RESIN ANCHOR BRACKETS	YES	EXISTING RESIN ANCHOR BRACKETS ON SECTOR 2 TO HAVE OVER PLATING ADDED						
OTOLOGIJA A A A A A A A A A A A A A A A A A A								

STRUCTURAL ASSUMPTIONS:





# **DETAILED SITE LOCATION**

(Scale 1:1250)

N.G.R. E: 530345, N: 181505

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1 ALL DIMENSIONS ARE IN mm UNLESS NOTED OTHERWISE

2 DO NOT SCALE DRAWINGS

3 RED BOXED TEXT INDICATES PROPOSED WORKS

4 BLUE BOXED TEXT INDICATES PROPOSED H3G WORKS BY OTHERS

5 READ IN CONJUNCTION WITH CONSTRUCTION NOTES DRAWING

				·	
A3	Structural calculations passed	DH	DH	31.05.19	
A2	Removed redundant equipment from drawing	DH	DH	17.05.19	
A1	Preliminary Issue For Comment	WM	DH	24.04.19	
No.	Revision	Ву	Ckd	Date	







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Tel: 01223 792150 Fax: 01223 862752 e: info@sitec-is.co.uk w: www.sitec-is.co.uk

Site Name & Address:

HOLBORN TOWER 137 HIGH HOLBORN CAMDEN, LONDON WC1V 6PW

Drawing Title:

LOCATION PLAN

Purpose of Issue:

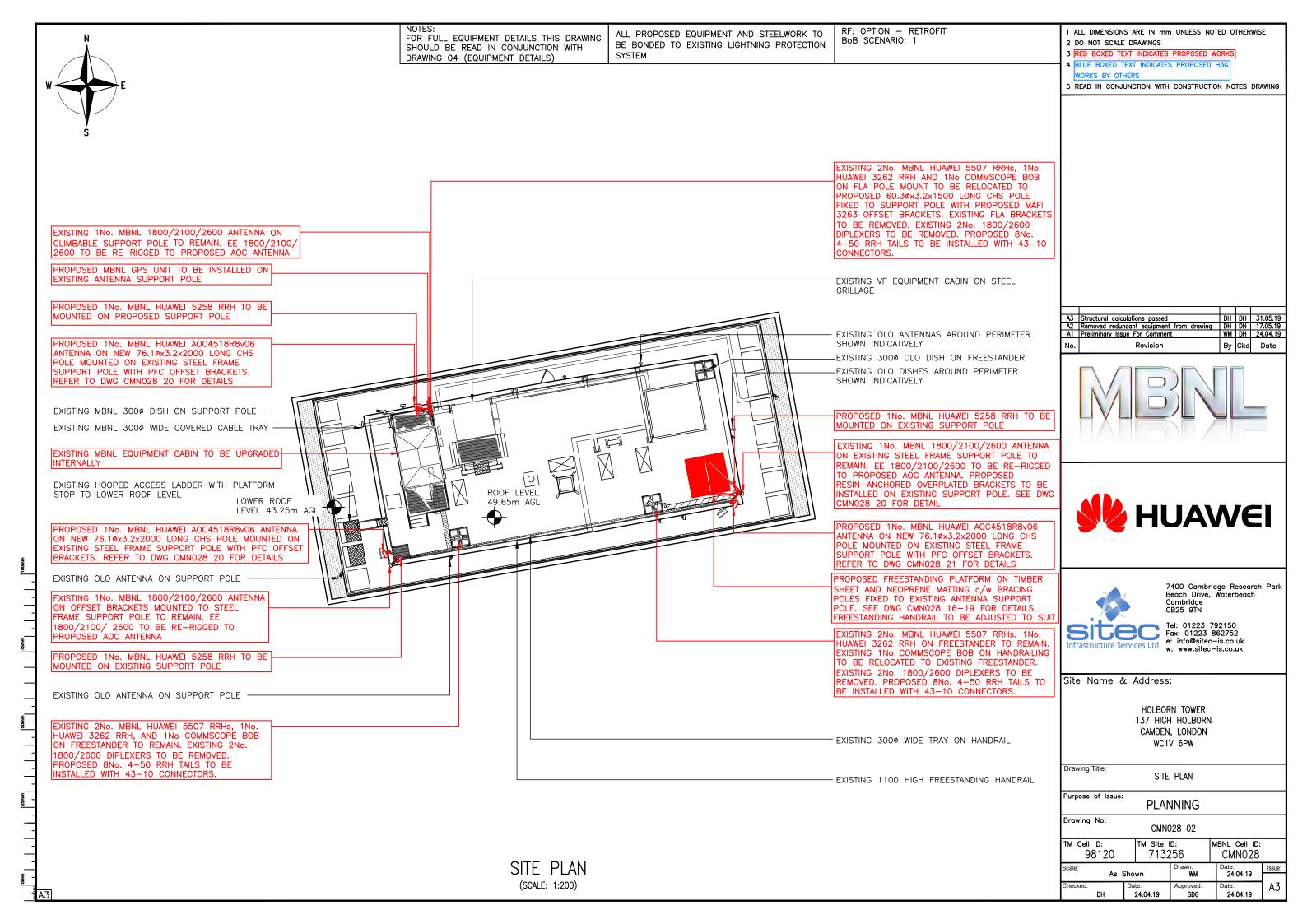
PLANNING

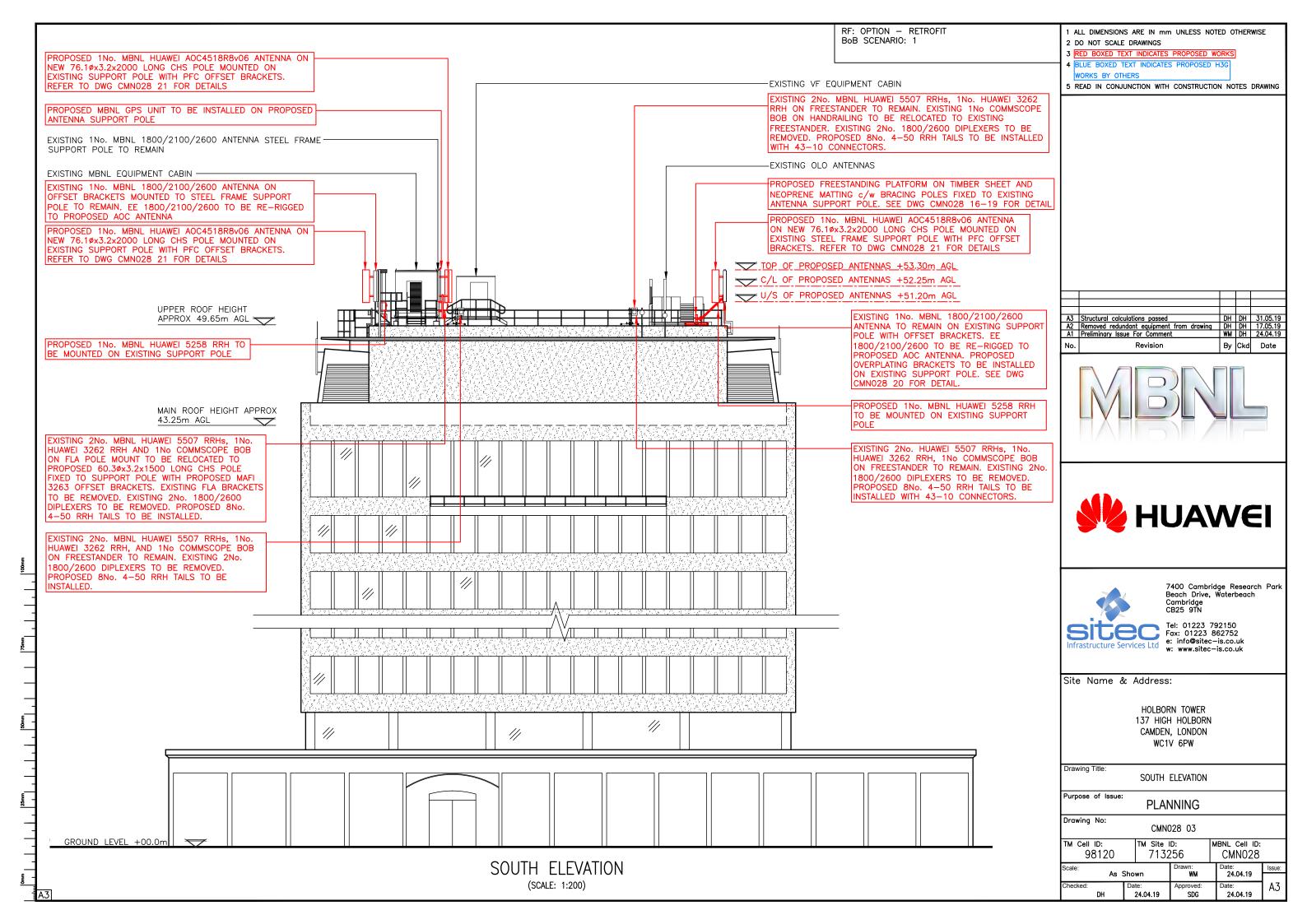
Drawing No:

CMN028 01

TM Cell ID: TM Site ID: MBNL Cell ID: 98120 713256 CMN028

24.04.19 As Shown 24.04.19 SDG 24.04.19





MATERIAL STEEL COLOUR: GREY

## **EXISTING CABINET DETAILS**

NUMBER: 1No. MANUFACTURER: HUAWEI TYPE/REF: BTS3900L CABINET LOCATION: INDOOR DIMENSIONS: 600x450x1640 HIGH MATERIAL: STEEL COLOUR: GREY

COMMENTS: c/w 1800 BBUs & 2600 BBUs
TO BE MODIFIED INTERNALLY FOR PROPOSED UPGRADE

NUMBER: 1No. MANUFACTURER: SAMSUNG

TYPE/REF: SAMI 42U FLAT PACK RACK LOCATION: INDOOR

DIMENSIONS: 600x550x1975 HIGH

MATERIAL: STEEL COLOUR: A05 GOOSE GREY

STATUS: RETAIN

COMMENTS: c/w 3No. 1800 & 3No. H3G SAMSUNG 2100 RADIO MODULES

NUMBER: 1No. MANUFACTURER: ICD

TYPE/REF: FURI 42U FLAT PACK RACK LOCATION: INDOOR DIMENSIONS: 750x600x2100 HIGH

MATERIAL: STEEL

COLOUR: GREY (RAL7035) STATUS: RETAIN

COMMENTS: COMPLETE WITH 6No. NSN FLEXI MODULES & 3No. Mk2 UCU

NUMBER: 2No. MANUFACTURER: UTV

TYPE/REF: FULL HEIGHT TRANSMISSION RACK LOCATION: INDOOR

DIMENSIONS: 600x500x2200 HIGH MATERIAL: STEEL

COLOUR: GREY STATUS: RETAIN COMMENTS:

## PROPOSED CABINET DETAILS

NUMBER: 1No. MANUFACTURER: HUAWEI TYPE/REF: IMB05 LOCATION: INDOOR DIMENSIONS: 425x230x560 HIGH MATERIAL: STEEL COLOUR: GREY STATUS: PROPOSED

COMMENTS: TO BE MOUNTED SIDE-ON, ON PROPOSED STEEL FRAME C/W 2No. 15m LONG SFP INTERLINK FIBRE CABLES

## EXISTING PSU DETAILS

NUMBER: 1No. MANUFACTURER: ELTEK

TYPE/REF: EF2S SMARTPACK -48V PSU LOCATION: INDOOR

DIMENSIONS: 600x480x1000 HIGH MATERIAL: STEEL

COLOUR: GREY (RAL 7035) STATUS: RETAIN

COMMENTS: THREE PHASE c/w 8No. 2kW RECTIFIERS.

NUMBER: 1No.

MANUFACTURER: ELTEK TYPE/REF: BATTERY CABINET LOCATION: INDOOR

DIMENSIONS: 600x400x1000 HIGH MATERIAL: STEEL COLOUR: GREY (RAL 7035) STATUS: REMOV

COMMENTS: c/w 4No. BATTERIES.
TO BE REMOVED AND BATTERIES TRANSFERRED

TO NEW ELTEK EF2S PSU

## PROPOSED PSU DETAILS

NUMBER: 1No.

MANUFACTURER: ELTEK

TYPE/REF: EF2S SMARTPACK 2 -48V PSU

LOCATION: INDOOR DIMENSIONS: 600x400x1000 HIGH

MATERIAL: STEEL COLOUR: SILVER/BLACK STATUS: PROPOSED

COMMENTS: THREE PHASE c/w 6No. 2kW RECTIFIERS TO POWER ALL HUAWEI EQUIPMENT

## EXISTING RRH AND FIBRE SYSTEM DETAILS

NUMBER: 3No. MANUFACTURER: HUAWEI

TYPE/REF: 3262RRH (REMOTE RADIO HEAD, 2600MHz)

LOCATION: OUTDOOR DIMENSIONS: 300x120x400 MATERIAL: STEEL COLOUR: GREY

STATUS: RETAIN COMMENTS: 2No. ON FREESTANDERS, 1No. ON OFFSET BRACKETS

NUMBER: 3No.

MANUFACTURER: COMMSCOPE TYPE/REF: (ANTENNA END) BOB

(FE-12104-EE-R4) LOCATION: OUTDOOR DIMENSIONS: 267x102x318 MATERIAL: PLASTIC

COLOUR: GREY STATUS: RETAIN

COMMENTS: 2No. ON FREESTANDERS, 1No. ON

OFFSET BRACKETS

NUMBER: 6No. MANUFACTURER: HUAWEI TYPE/REF: 5507 RRHs LOCATION: OUTDOOR DIMENSIONS: 300x120x400 MATERIAL: STEEL

COLOUR: GREY STATUS: RETAIN

COMMENTS: 2No. ON FREESTANDERS, 1No. ON

OFFSET BRACKETS

NUMBER: 3No.

MANUFACTURER: COMMSCOPE

TYPE/REF: (BTS END) BOB (FE-12104-EE-R4)

LOCATION: INDOOR DIMENSIONS: 267x102x318 MATERIAL: PLASTIC COLOUR: GREY STATUS: RETAIN

COMMENTS: MOUNTED ON BOB LADDER

NUMBER: 6No.

MANUFACTURER: RADIO DESIGN TYPE/REF: RD0629 1800/2600 DUAL COMBINER

LOCATION: OUTDOOR DIMENSIONS: 178x40x147 MATERIAL: STEEL

COLOUR: GREY STATUS: REA

COMMENTS: FIXED TO 5507 RRHs LOCATED CLOSEST TO ANTENNA AT EACH SECTOR

TO BE REMOVED AS PART OF PROPOSED

## PROPOSED RRH AND FIBRE SYSTEM DETAILS

NUMBER: 3No. MANUFACTURER: HUAWEI TYPE/REF: RRH 5258 LOCATION: OUTDOOR DIMENSIONS: 300x120x400 MATERIAL: STEEL COLOUR: GREY STATUS: PROPOSED COMMENTS: TO BE MOUNTED ON ANTENNA

SUPPORT POLES

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5 READ IN CONJUNCTION WITH CONSTRUCTION NOTES DRAWING

RF: OPTION - RETROFIT BoB SCENARIO: 1

STATUS KEY:

RFTAIN: RELOCATE: PROPOSED:

EXISTING AND TO REMAIN EXISTING AND TO BE RELOCATED

NEW ON SITE TO BE REMOVED FROM SITE REMOVE:

LOCATION KEY:

INTERNAL:

LOCATED OUTSIDE OUTDOOR:

LOCATED WITHIN AN EQUIPMENT INDOOR:

CABIN OR EQUIPMENT ROOM LOCATED INSIDE A CABINET OR

ITEM OF EQUIPMENT

A3	Structural calculations passed	DH	DH	31.05.19
A2	Removed redundant equipment from drawing	DH	DH	17.05.19
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No.	Revision	Ву	Ckd	Date







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Site Name & Address:

HOLBORN TOWER 137 HIGH HOLBORN CAMDEN, LONDON WC1V 6PW

Drawing Title:

**EQUIPMENT DETAILS** 

Purpose of Issue:

PLANNING

Drawina No:

TM Cell ID:

CMN028 04

M Site ID: MBNL Cell ID: 713256 CMN028

98120 As Shown 24.04.19 24.04.19 SDG 24.04.19

EQUIPMENT DETAILS (NOT TO SCALE)