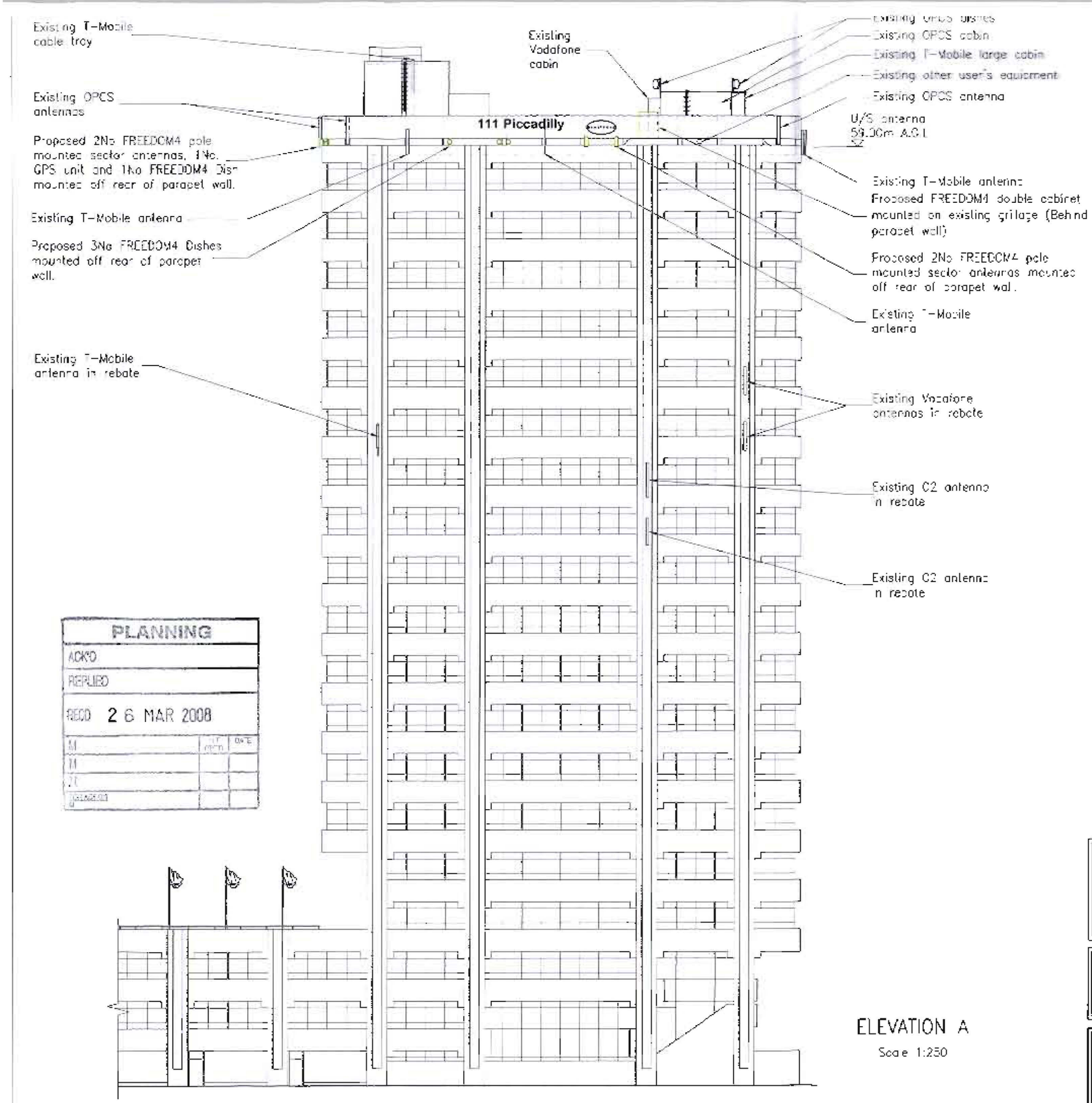


ELEVATION A

Scale 1:250

PLANNING

ACK'D

REPLIED

RECD 26 MAR 2008

	INIT.	DATE
MI		
TI		
JT		
PLANNING		

NOTES

1.1 Do not scale.

1.2 All dimensions are in mm unless otherwise specified.

1.3 Assume all site details are existing unless otherwise specified.

PROPOSED FREEDOM 4 EQUIPMENT

Proposed Site Access Route

From M60 junction 12 follow M602 towards Manchester. At end of M602 Continue on A57 (Regent Rd) Continue on A57(M) (Mancunian Way) Turn left onto A6 (London Rd). Bear left onto Whitworth Street and right onto Aytoun Street. Bear right onto Auburn Street. Cross over Piccadilly and onto Dale Street. Site is on left hand side.

Proposed Equipment Details

Main Equipment cabinet: 1No equipment cabinet
Dimensions: 726 x 725 x 1737mm high

Sector	No	Size	Hgt	Orientation	Type
Sector 1	A1	650mm	59.00m	330°	
	A2	650mm	59.00m	330°	

Equipment cabinet: 1No. Software Defined Radio (MicroMax-SDR)
Dimensions: 355 x 430 x 165mm
Power unit: N/A
Transceivers: 2No. SDR's

Sector	No	Size	Hgt	Orientation	Type
Sector 2	B1	650mm	59.00m	120°	
	B2	650mm	59.00m	120°	

Equipment cabinet: 1No. Software Defined Radio (MicroMax-SDR)
Dimensions: 355 x 430 x 165mm
Power unit: N/A
Transceivers: 2No. SDR's

Sector	No	Size	Hgt	Orientation	Type
Sector 3	C1	650mm	59.00m	240°	
	C2	650mm	59.00m	240°	

Equipment cabinet: 1No. Software Defined Radio (MicroMax-SDR)
Dimensions: 355 x 430 x 165mm
Power unit: N/A
Transceivers: 2No. SDR's

Sector	No	Size	Hgt	Orientation	Type
	D1	ø300	59.30m	TBC	TBC
	D2	ø300	59.30m	TBC	TBC
	D3	ø300	59.30m	TBC	TBC
	D4	ø300	59.30m	TBC	TBC
	D5	ø300	59.30m	TBC	TBC

(Antenna height is measured to base of antenna)
(Feeder lengths from Radio/Cabinet to each antenna)

If other Antenna Type denotes top fed read
If no letter, then Bottom fed as standard.

NOTE:
DRAWING TO BE READ IN CONJUNCTION WITH:
MAN0006-111
MAN0006-112
MAN0006-113

This site is designed to be in full compliance with the requirements of the Radio Frequency (RF) public exposure guidelines of the International Commission on Non-Ionising Radiation Protection (ICNIRP), as expressed in EU Council recommendation of 12 July 1999 "on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)".

NOTE:
THE USE OF COLOURED LINES ON THIS DRAWING REPRESENTS PROPOSED WORKS AND NOT THE COLOURS OF THE EQUIPMENT.

	APPROVED	REJECTED	DATE
ACQUISITION			
IMPLEMENTATION			
NETWORK PLANNER			
PLANNING			

LEGEND

- Mast
- Safety Sign
- Proposed External Light
- Proposed Earth Pit
- Proposed H3G Site Cabinet
- Proposed Power Route
- Existing Power
- Existing Water
- Existing BT
- Existing Overhead Cables
- Existing Wooden Fence
- Proposed Access Track
- Proposed Crane Area
- Proposed Cable Tray
- Proposed Cherry Picker Access
- Proposed H3G Site Access

Rev	Date	Description	Ch'k	App
D	15.12.08	ANTENNA/DISHES RELOCATED	MI	JCH
C	04.12.08	ANTENNA/DISHES RELOCATED	MI	JCH
B	18.12.08	PLANNING ISSUE	MI	JCH
A	15.7.08	FOR INFORMATION/COMMENT	JCH	JCH

FREEDOM

KMN

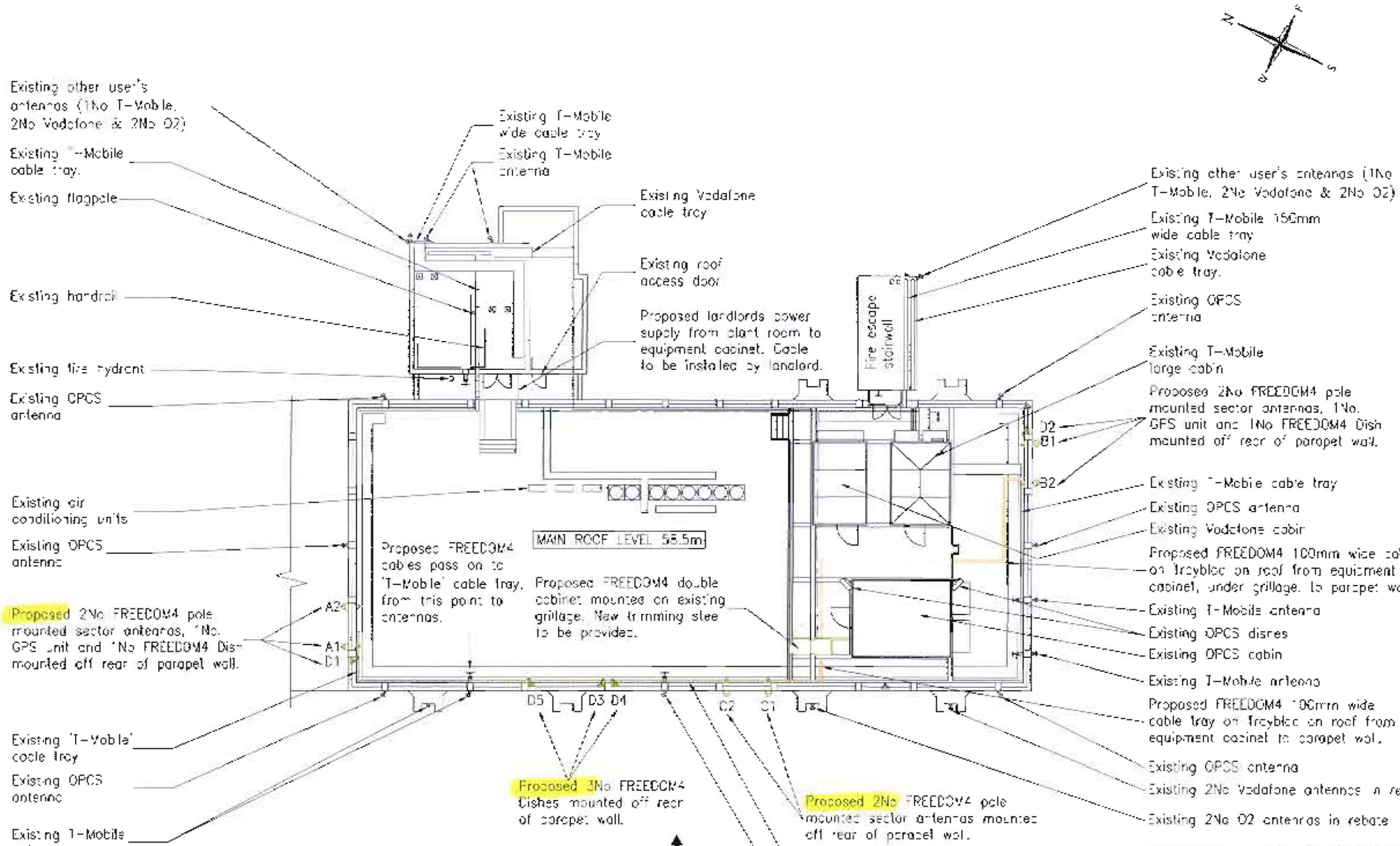
Site:
111, PICCADILLY
MANCHESTER
M1 2HY

Title:
ELEVATION A

Purpose of Issue:
PLANNING

Drawing no:
MAN0006-113

Issue: D | Scale: AS SHOWN | Checked: MI | Date: 17.04.08 | Drawn: JMH | Date: 17.04.08 | Approved: JCH | Date: 17.04.08



Elevation A

SITE PLAN

Scale 1:200

PLANNING
26 MAR 2008

NOTES

1.1 Do not scale.

1.2 All dimensions are in mm unless otherwise specified.

1.3 Assume all site details are existing unless otherwise specified.

PROPOSED FREEDOM 4 EQUIPMENT

Proposed Site Access Route

From M60 Junction 12 follow M602 towards Manchester. At end of M602 continue on A57 (Regent Rd). Continue on A57(M) (Mancunian Way) turn left onto A6 (London Rd). Bear left onto Whitworth Street and right onto Aytoun Street. Bear right onto Auburn Street. Cross over Piccadilly and onto Dale Street. Site is on left hand side.

Proposed Equipment Details

Main Equipment cabinet: 1No equipment cabinet
Dimensions: 728 x 725 x 1707mm High

Sector	No.	Size	Hgt	Orientation	Type
Sector 1	A1	650mm	59.00m	330°	[illegible]
	A2	650mm	59.00m	330°	[illegible]

Equipment cabinet: 1No. Software Defined Radio (MicroMax-SDR)
Dimensions: 355 x 430 x 165mm
Power unit: N/A
Transceivers: 2No. SCRT's

Sector	No.	Size	Hgt	Orientation	Type
Sector 2	B1	650mm	59.00m	120°	[illegible]
	B2	650mm	59.00m	120°	[illegible]

Equipment cabinet: 1No. Software Defined Radio (MicroMax-SDR)
Dimensions: 355 x 430 x 165mm
Power unit: N/A
Transceivers: 2No. SCRT's

Sector	No.	Size	Hgt	Orientation	Type
Sector 3	C1	650mm	58.00m	240°	[illegible]
	C2	650mm	58.00m	240°	[illegible]

Equipment cabinet: 1No. Software Defined Radio (MicroMax-SDR)
Dimensions: 355 x 430 x 165mm
Power unit: N/A
Transceivers: 2No. SCRT's

Sector	No.	Size	Hgt	Orientation	Type
	D1	600	59.30m	TBC	TBC
	D2	600	59.30m	TBC	TBC
	D3	600	59.30m	TBC	TBC
	D4	600	59.30m	TBC	TBC
	D5	600	59.30m	TBC	TBC

(Antenna height is measured to base of antenna)
(Feeder lengths from Cabin/Cabinet to each antenna)

T after Antenna Type denotes Top fed feed
B after that Bottom fed as standard.

Rev.	Date	Description	Chk'd	App'd
D	18.02.08	ANTENNA/DISHES RELOCATED	KA	MSH
C	24.01.08	ANTENNA/DISHES RELOCATED	KA	MSH
B	18.01.08	PLANNING ISSUE	KA	MSH
A	16.01.08	FOR INFORMATION/COMMENT	MSH	MSH

	Approved	Rejected	Date
ACQUISITION			
IMPLEMENTATION			
NETWORK PLANNER			
PLANNING			

LEGEND

- MMU
- Safety Sign
- Proposed External Light
- Proposed Earth Pit
- Proposed ESL Site Perimeter
- Proposed Power Route
- Existing Power
- Existing Meter
- Existing BT
- Existing Overhead Cables
- Existing Wooden Fence
- Proposed Palisade Fence
- Proposed Grass Area
- Proposed Cable Tray
- Proposed Stanley Picker Junction
- Proposed ESL Site Access

NOTE:
DRAWING TO BE READ IN CONJUNCTION WITH:
MAN0006-111
MAN0006-112
MAN0006-113

This site is designed to be in full compliance with the requirements of the radio frequency (RF) public exposure guidelines of the International Commission on Non-Ionizing Radiation Protection (ICNIRP), as expressed in EU Council recommendation of 12 July 1999 "on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)".

NOTE:
THE USE OF COLOURED LINES ON THIS DRAWING REPRESENTS PROPOSED WORKS AND NOT THE COLOURS OF THE EQUIPMENT.

FREEDOM

KMN

Site:
111, PICCADILLY
MANCHESTER
M1 2HY

Title:
SITE PLAN

Purpose of issue:
PLANNING

Drawing no:
MAN0006-112

Issue: D | Scale: AS SHOWN | Checked: KA | Size: A1
Drn: JPP | Date: 17.01.08 | Approved: MSH | Date: 17.01.08