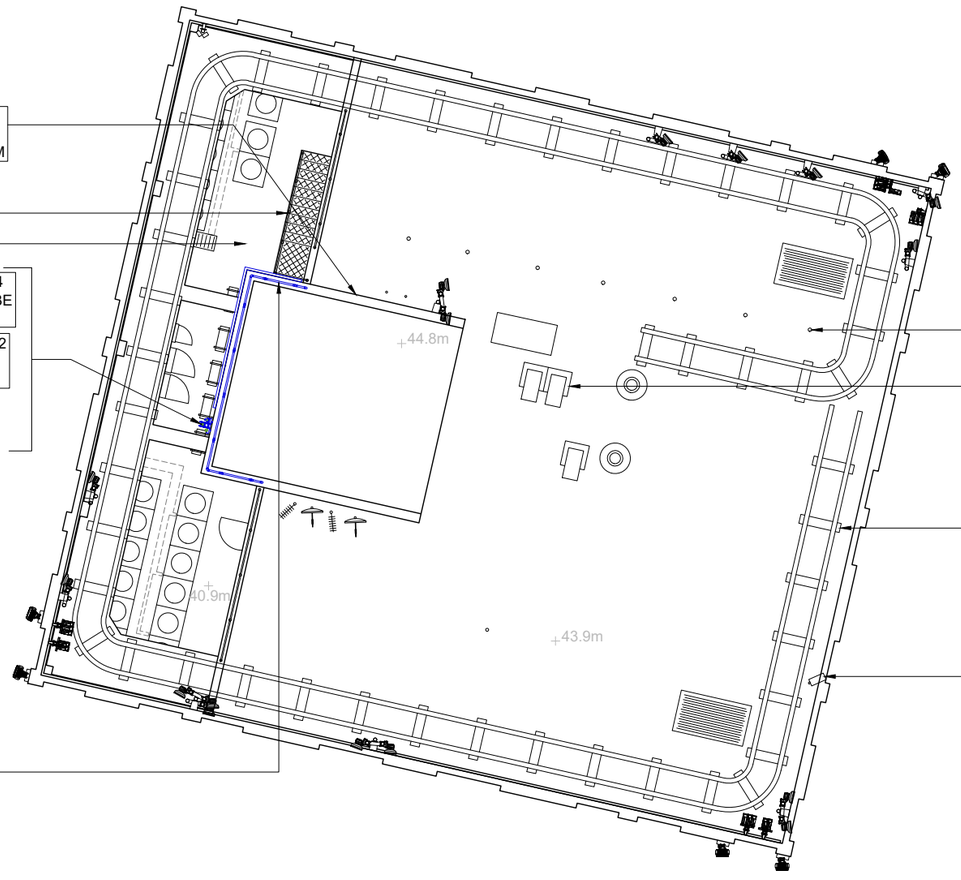
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PROPOSED ARQIVA (UNITED UTILITIES) 1No. AVA5-50 & 2No. CNT400 FEEDERS TO BE INSTALLED. EXISTING AND PROPOSED CABLE MANAGEMENT TO BE UTILIZED FOR PROPOSED UPGRADE



PROPOSED ARQIVA (UNITED UTILITIES) 1No. M410D CABINET TO BE INSTALLED ON PROPOSED MAFI 8051 ADJUSTABLE CABINET PLATFORM WITHIN CONTROL ROOM

STAIRCASE TO LOWER LEVEL

LOWER LEVEL

PROPOSED ARQIVA (UNITED UTILITIES) 1No. 4220.06-405-T4 ANTENNA AT 50.0m BEARING OMNI E.T.N., I.D. No. TBC TO BE INSTALLED ON PROPOSED EMA FIXED TO BUILDING WALL

PROPOSED ARQIVA (UNITED UTILITIES) 1No. SIRIO SO-918-2 OMNI ANTENNA AT 46.0m MEAN HEIGHT, I.D.No. TBC TO BE INSTALLED ON PROPOSED EMA FIXED TO BUILDING WALL

PROPOSED ARQIVA (UNITED UTILITIES) 1No. BULLET III GPS MODEL AT 46.0m MEAN HEIGHT, I.D.No. TBC TO BE INSTALLED ON PROPOSED EMA FIXED TO BUILDING WALL

PROPOSED ARQIVA (UNITED UTILITIES) 1No. HORIZONTAL CABLE LADDER TO BE INSTALLED BETWEEN PROPOSED EMA TO PROPOSED ROXTEC GLAND FOR ENTRY TO CONTROL ROOM

PROPOSED ARQIVA (UNITED UTILITIES) HANDRAIL TO BE INSTALLED ON UNPROTECTED EDGE

VENTS

A/C PLANT EQUIPMENT

WINDOW CLEANING RAILS ON CONCRETE SUPPORTS

CCTV

0 1m 5m 10m

N

NOTES

OTHER USERS PROPOSALS
FEINT DETAILS SHOWN AS ARE INDICATIVE OF OTHER USERS PROPOSALS WHICH MAY BE THE SUBJECT OF SEPARATE APPLICATIONS

PROJECT: UUW_M163

ISS	REVISION	DATE	DRN	APP
	PROJECT:			
	PROJECT:			
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1	PROJECT: 12322616 SITE RECORD	28/04/26	AD	KML

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NGR	SJ 83640 98148
OS GRID	383640 398148

TITLE
SITE PLAN
PROPOSED
ARQIVA (UNITED UTILITIES)

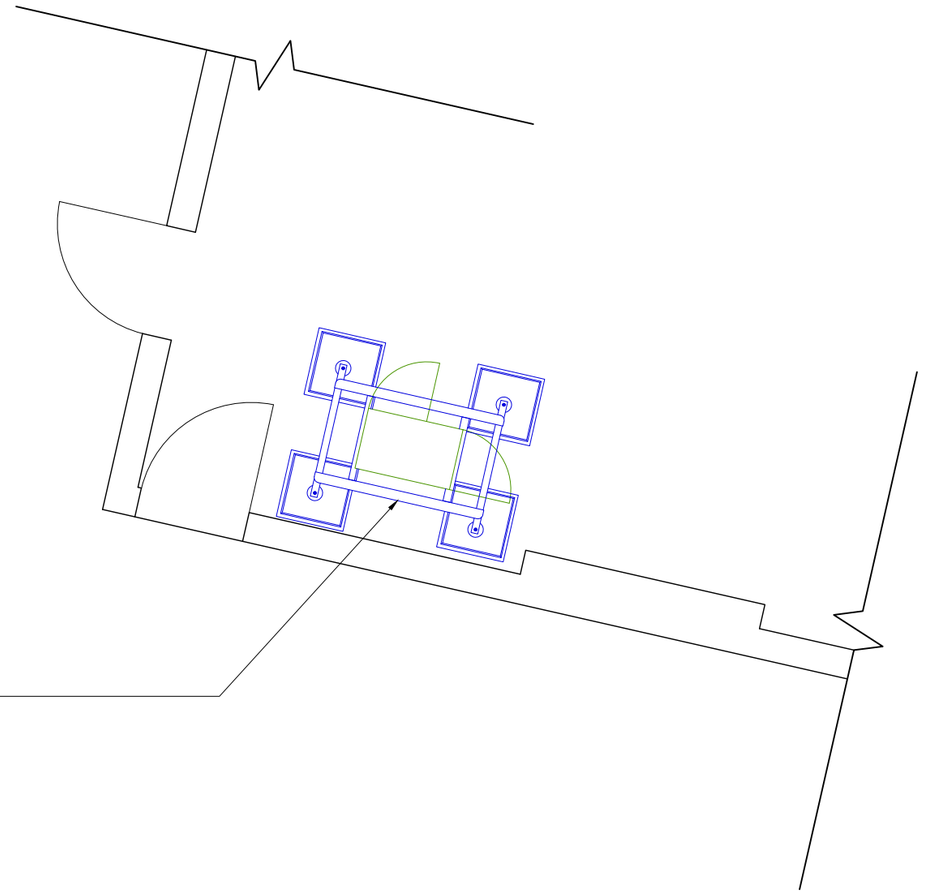
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A3

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N



CONTROL ROOM EQUIPMENT PLAN

0 0.5m 1m 2m

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TITLE
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PROPOSED
ARQIVA (UNITED UTILITIES)

SCALE	1:50	
DRAWN	AD	27/04/26
APPROVED	HFC	26/08/26

DRAWING No.	SHEET 1 OF 1	REV.
326213-01-101-MD003		3

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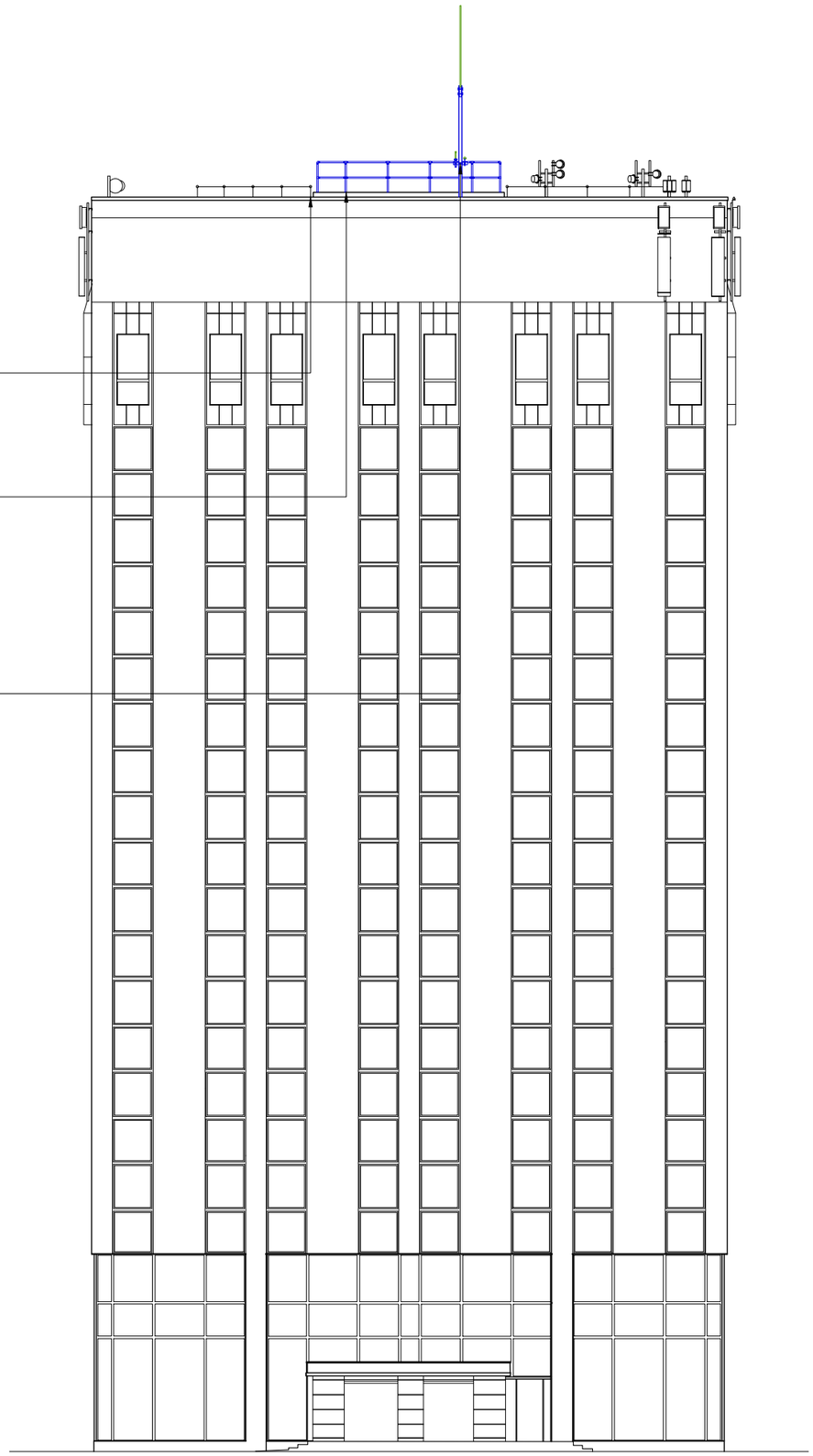
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PROPOSED ARQIVA (UNITED UTILITIES) 1No. BULLET III GPS MODEL AT 46.0m MEAN HEIGHT, I.D.No. TBC TO BE INSTALLED ON PROPOSED EMA FIXED TO BUILDING WALL



NORTH WEST ELEVATION

0 1m 5m 10m

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TITLE
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SCALE	1:200	
DRAWN	AD	27/04/26
APPROVED	HFC	26/08/26

DRAWING No. 326213-01-150-MD003 | SHEET 1 OF 4 | REV. 3

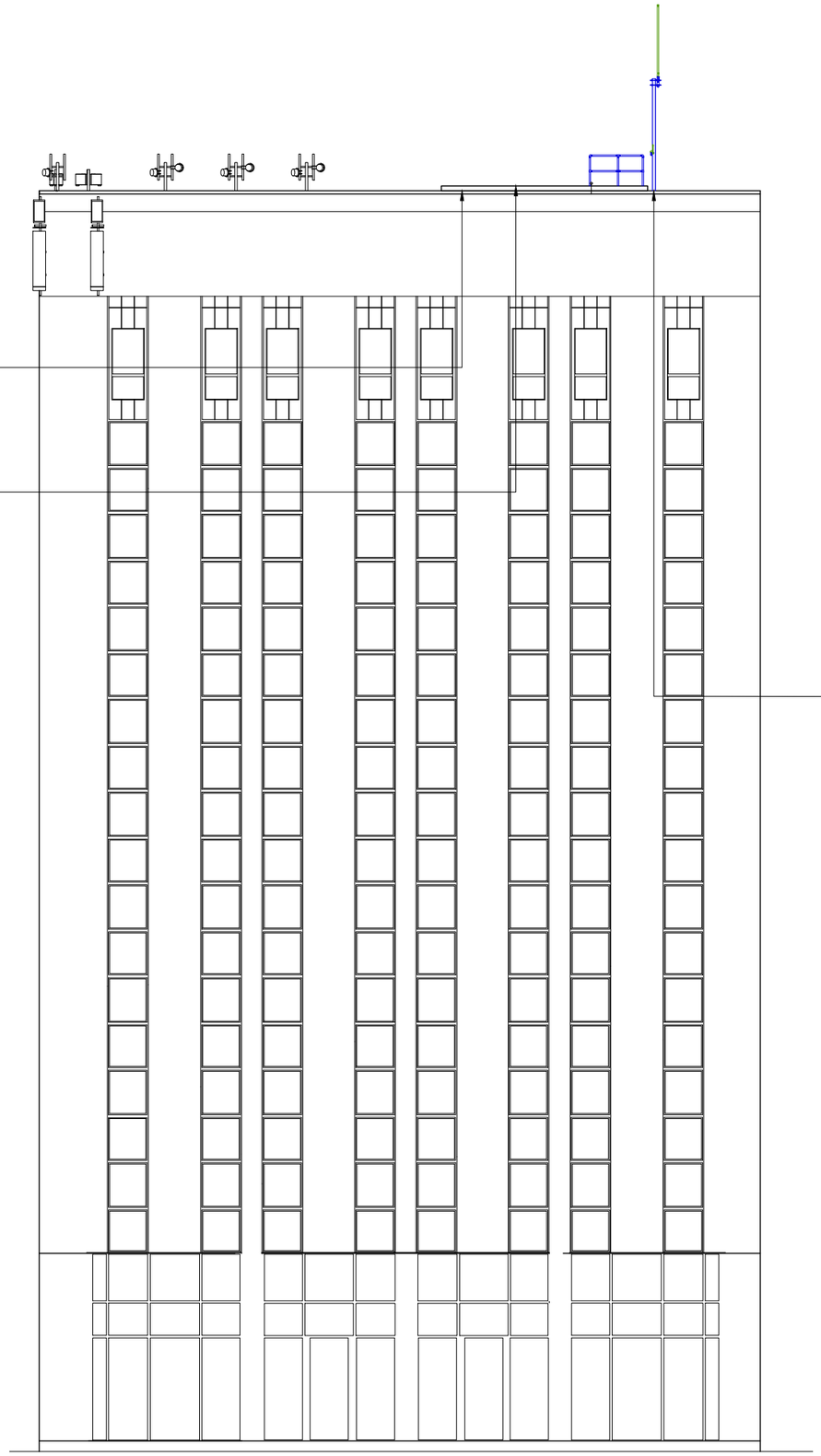
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PROPOSED ARQIVA (UNITED UTILITIES) HANDRAIL TO BE INSTALLED ON UNPROTECTED EDGE



50.0m

46.0m

MAIN ROOF LEVEL 43.9m

LOWER ROOF LEVEL 40.9m

PROPOSED ARQIVA (UNITED UTILITIES) 1No. 4220.06-405-T4 ANTENNA AT 50.0m BEARING OMNI E.T.N., I.D. No. TBC TO BE INSTALLED ON PROPOSED EMA FIXED TO BUILDING WALL

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DATUM 0.0m

NORTH EAST ELEVATION

0 1m 5m 10m

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SCALE	1:200	
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DRAWING No. 326213-01-150-MD003 | SHEET 2 OF 4 | REV. 3

A3

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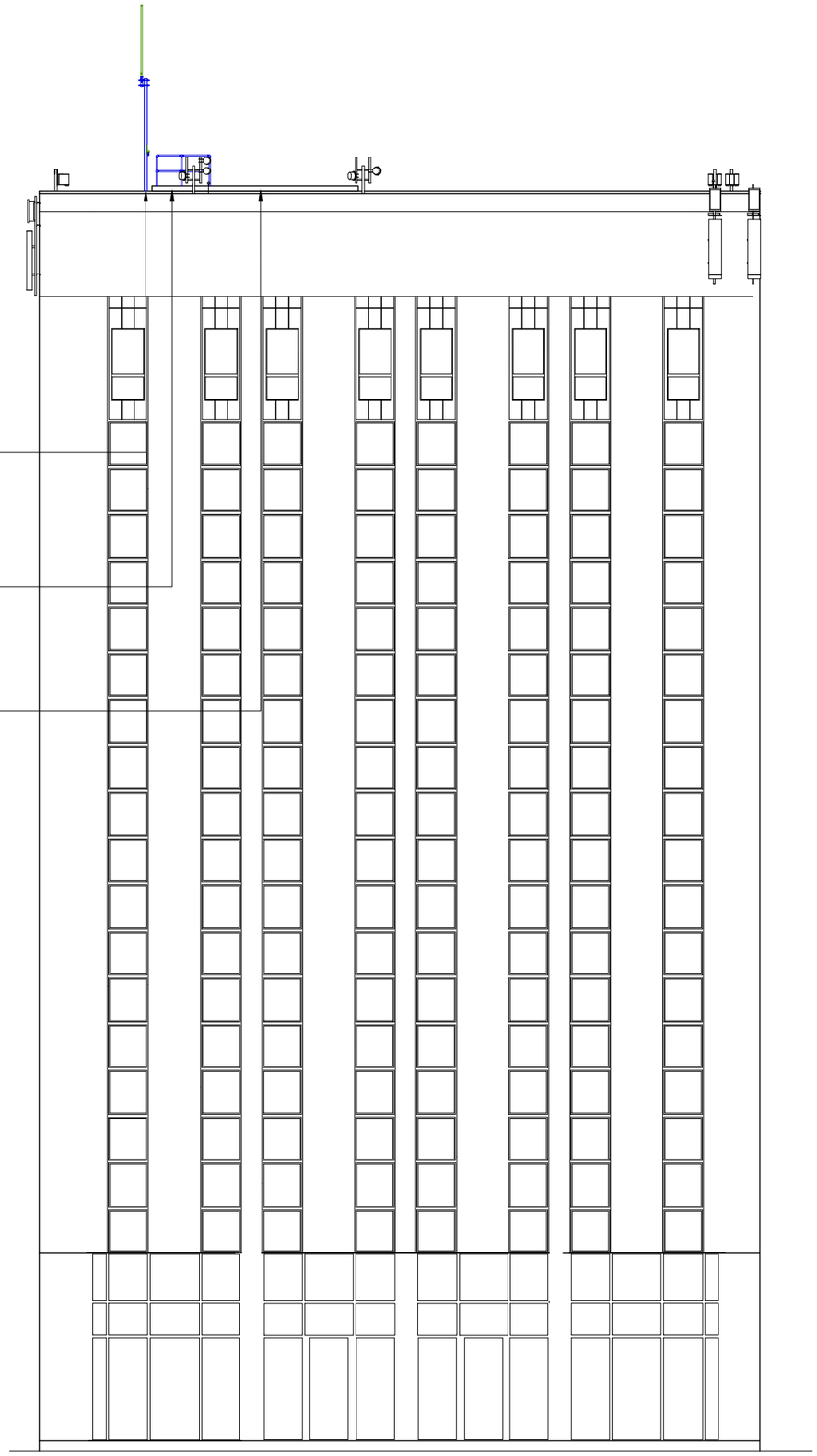
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SOUTH EAST ELEVATION

0 1m 5m 10m

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SCALE	1:200	
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DRAWING No. 326213-01-150-MD003 | SHEET 3 OF 4 | REV. 3

A3

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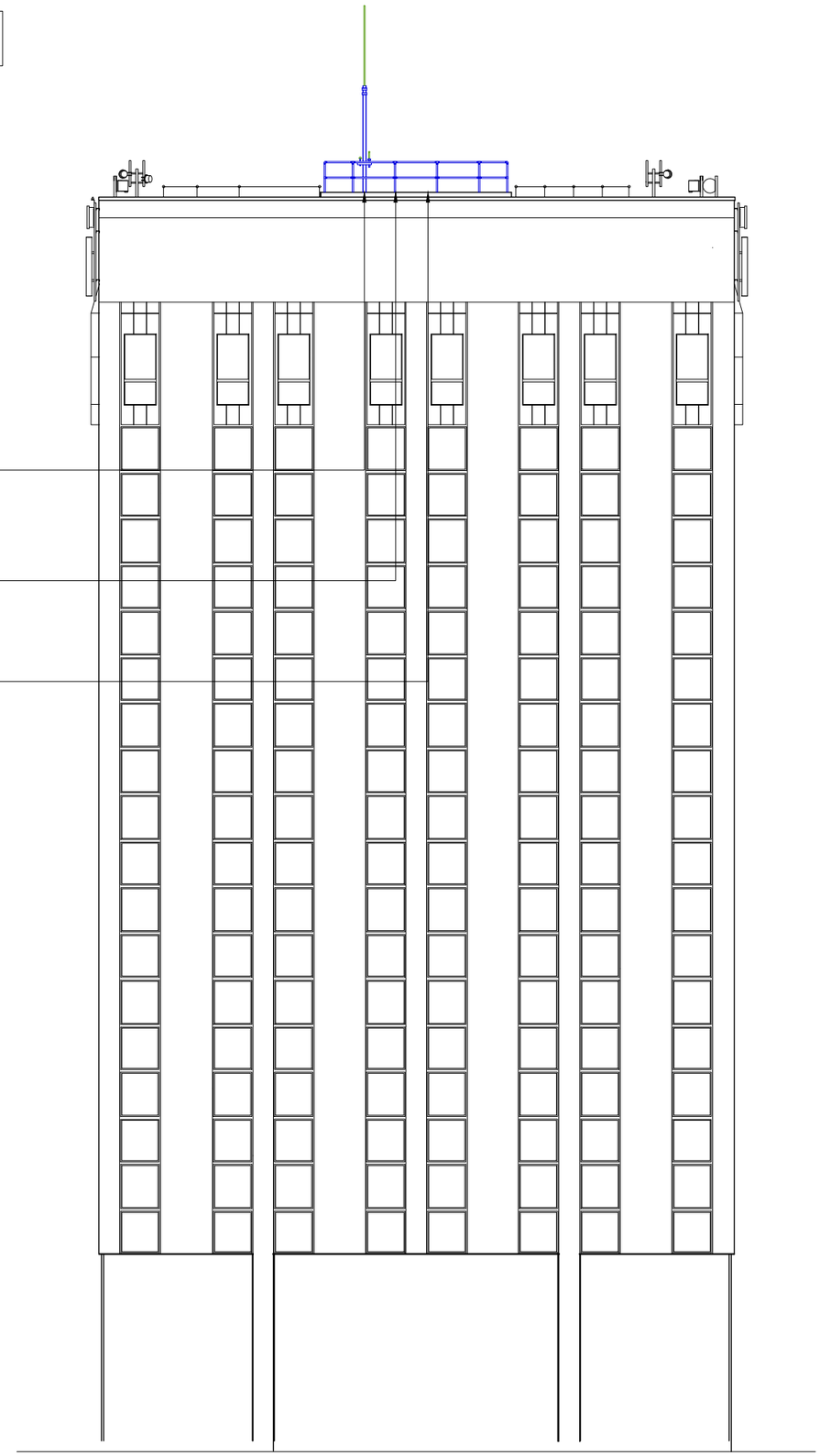
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PROPOSED ARQIVA (UNITED UTILITIES) HANDRAIL TO BE INSTALLED ON UNPROTECTED EDGE



SOUTH WEST ELEVATION

0 1m 5m 10m

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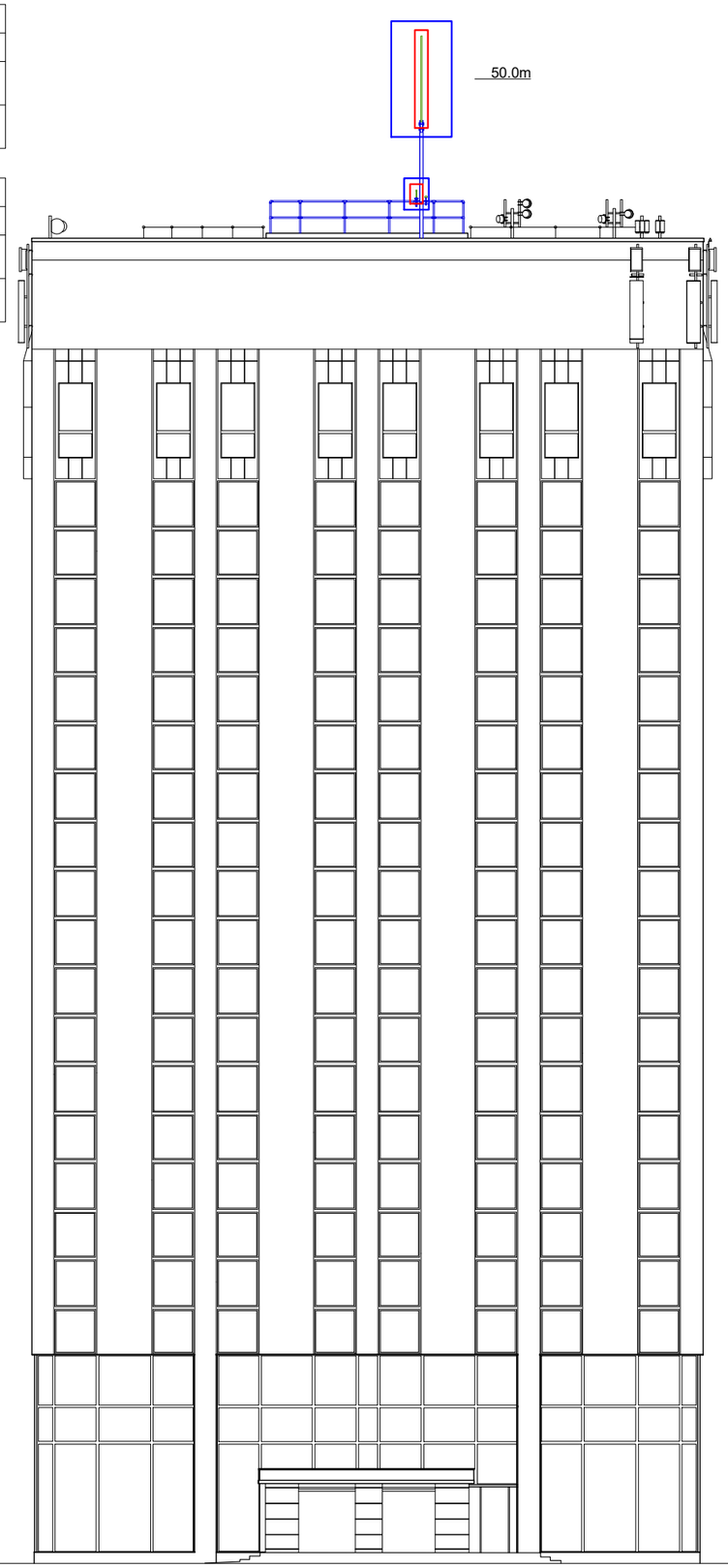
A3

Single omni-directional antenna 6 dBd / 8 dBi co-linear (A1)		
@ 422 MHz (which is worst-case)	Radius (m)	End (m)
CEMFAW 2016 - ICNIRP Occupational 10.6 W/m2 61.6 V/m	0.2	0.2
1999/519/EC - ICNIRP Public 1.7 W/m2 25.3 V/m	1	0.5

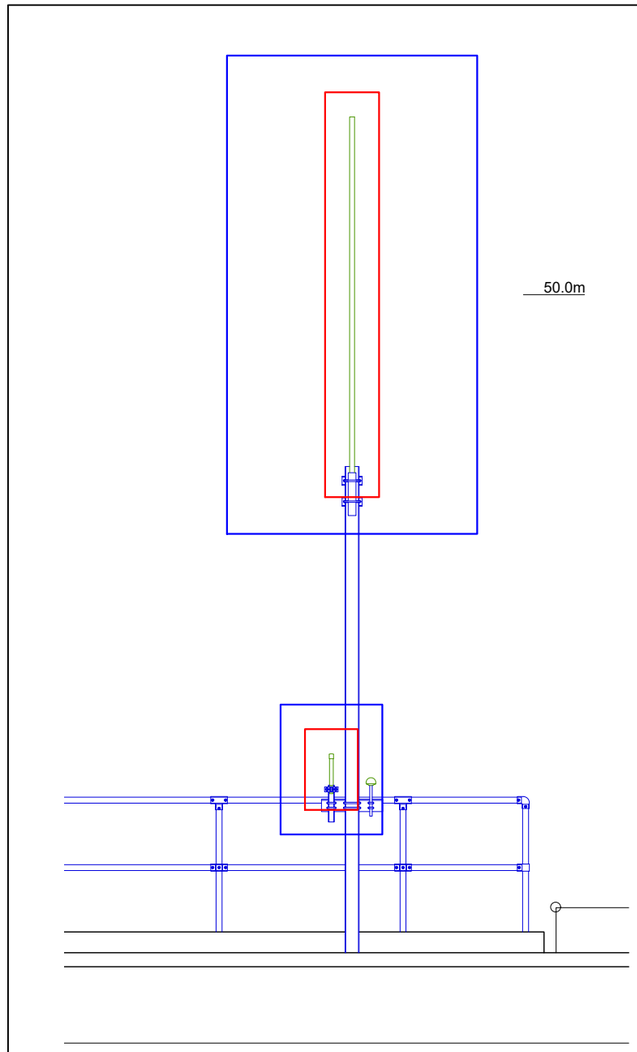
UHF GSM1800/3G Dual Polar Omni Antenna (A3)		
	Radius (m)	End (m)
CEMFAW 2016 - ICNIRP Occupational 10.6 W/m2 61.6 V/m	0.2	0.2
1999/519/EC - ICNIRP Public 1.7 W/m2 25.3 V/m	0.4	0.4

AREA OF OCCUPATIONAL NON-COMPLIANCE

AREA OF PUBLIC NON-COMPLIANCE



0 1m 5m 10m



ICNIRP ANTENNA ELEVATION
SCALE 1:50

0 0.5m 1m 2m

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DRAWING No.	SHEET 1 OF 1	REV.
326213-01-182-MD003		3

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