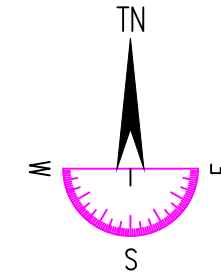
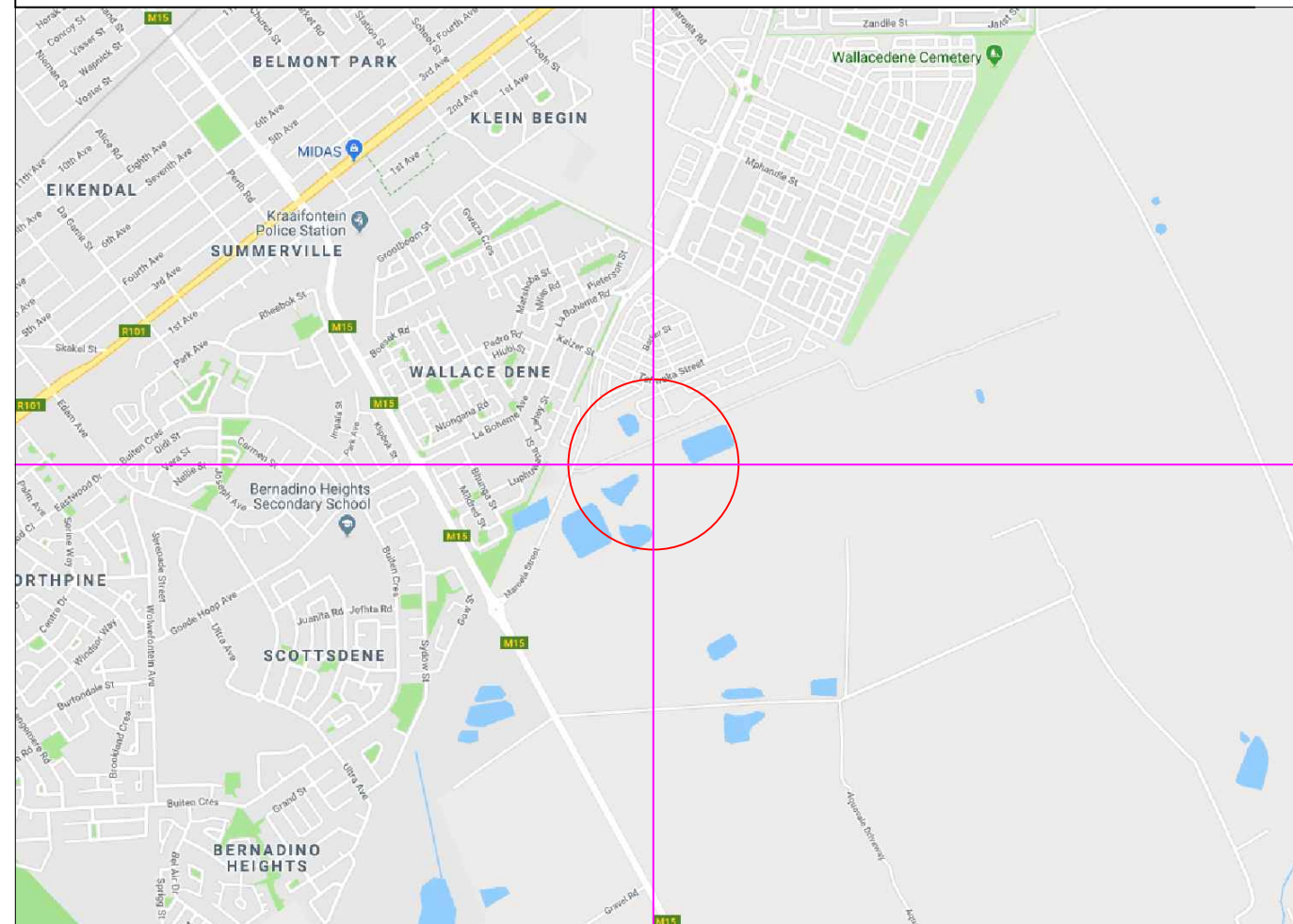


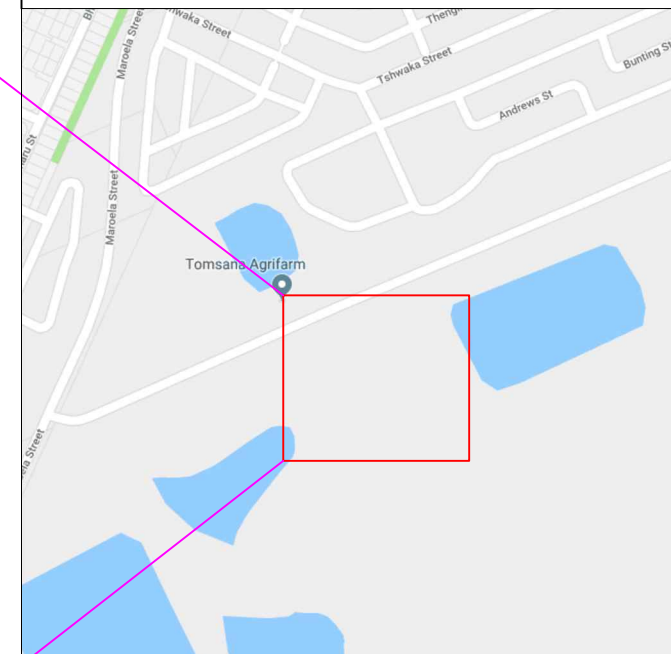
KOOPMANS KLOOF 221



SITE LOCATION MAP



LOCALITY MAP



SITE DETAIL

SITE NAME
ATSA642B-KOOPMANS KLOOF

ADDRESS
PTN 17 OF THE FARM KOOPMANS KLOOF
KRAAIFONTEIN
CAPE TOWN, WESTERN CAPE

LATITUDE	LONGITUDE	ASL
-33.514663(S)	18.441952(E)	120m
PROJECT NO.	RFQ NO.	
ATSA642B	-	

APPROVAL

ATLAS RADIO ENGINEER

NAME | SIGN

ATLAS PLANNER

NAME | SIGN

ATLAS APPROVAL

NAME | SIGN

BJB PROJECTS

NAME | SIGN

ENGINEER

NAME | SIGN

OWNER

NAME | SIGN

CITY OF CAPE TOWN

Commencement of work subject to above approval



OFFICE

DRAWN BY | CHECKED BY

NAME | NAME

D. JOSEPH | R. ROOS

DATE | DATE

16-03-18 | 16-03-18

REVISIONS

REV.	DESCRIPTION	BY	DATE
-	-	-	-

TITLE

LOCALITY MAP

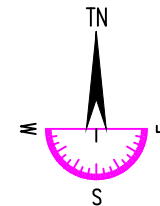
DRAWING NUMBER

PROJECT	SITE NO.	SHEET	REV.
ATLAS	ATSA642B	01/08	A

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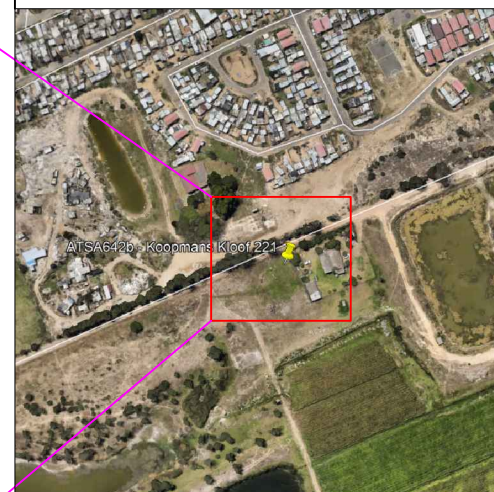
KOOPMANS KLOOF 221



SITE LOCATION MAP



LOCALITY MAP



SITE DETAIL

SITE NAME
ATSA642B-KOOPMANS KLOOF

ADDRESS
PTN 17 OF THE FARM KOOPMANS KLOOF
KRAAIFONTEIN
CAPE TOWN, WESTERN CAPE

LATITUDE	LONGITUDE	ASL
-33.514663(S)	18.441952(E)	120m

PROJECT NO.	RFQ NO.
ATSA642B	-

APPROVAL

ATLAS RADIO ENGINEER

NAME	SIGN
------	------

ATLAS PLANNER

NAME	SIGN
------	------

ATLAS APPROVAL

NAME	SIGN
------	------

BJB PROJECTS

NAME	SIGN
------	------

ENGINEER

NAME	SIGN
------	------

OWNER

NAME	SIGN
------	------

CITY OF CAPE TOWN

Commencement of work subject to above approval



OFFICE

DRAWN BY	CHECKED BY
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NAME	NAME
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D. JOSEPH	R. ROOS
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DATE	DATE
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16-03-18	16-03-18
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REVISIONS

REV.	DESCRIPTION	BY	DATE
-	-	-	-

TITLE

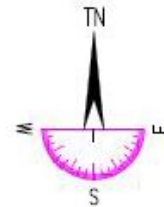
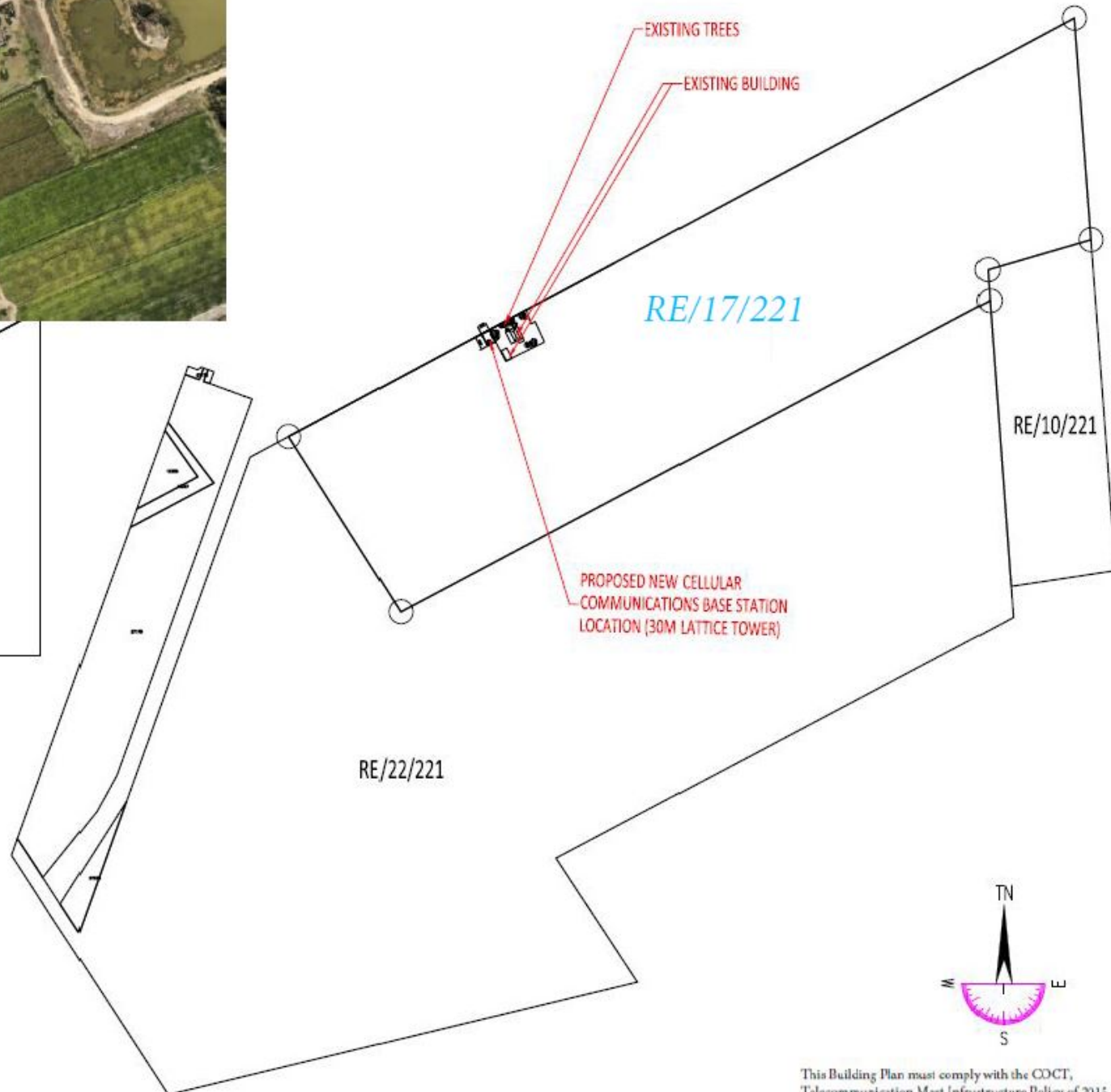
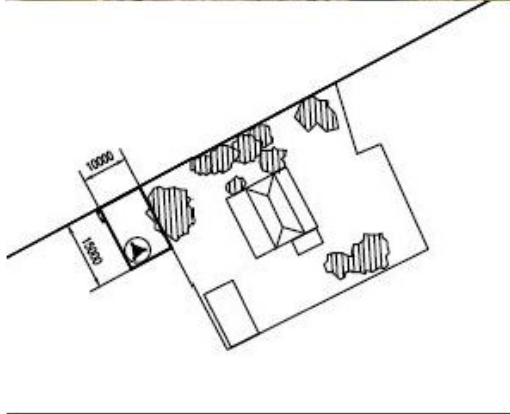
AERIAL PHOTO

DRAWING NUMBER

PROJECT	SITE NO.	SHEET	REV.
ATLAS	ATSA642B	02/08	A

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SITE DETAIL		
SITE NAME		
ATSA642B-KOOPMANS KLOOF		
ADDRESS		
PTN 17 OF THE FARM KOOPMANS KLOOF		
KRAIFONTEIN		
CAPE TOWN, WESTERN CAPE		
LATITUDE	LONGITUDE	ASL
-33.514663(S)	18.441952(E)	120m
PROJECT NO.	RFQ NO.	
ATSA642B	-	
APPROVAL		
ATLAS RADIO ENGINEER		
NAME	SIGN	
ATLAS PLANNER		
NAME	SIGN	
ATLAS APPROVAL		
NAME	SIGN	
BJB PROJECTS		
NAME	SIGN	
ENGINEER		
NAME	SIGN	
OWNER		
NAME	SIGN	
CITY OF CAPE TOWN		
Commencement of work subject to above approval		



OFFICE	
DRAWN BY	CHECKED BY
NAME	NAME
D. JOSEPH	R. ROOS
DATE	DATE
16-03-18	16-03-18

REVISIONS			
REV.	DESCRIPTION	BY	DATE
-	-	-	-

TITLE

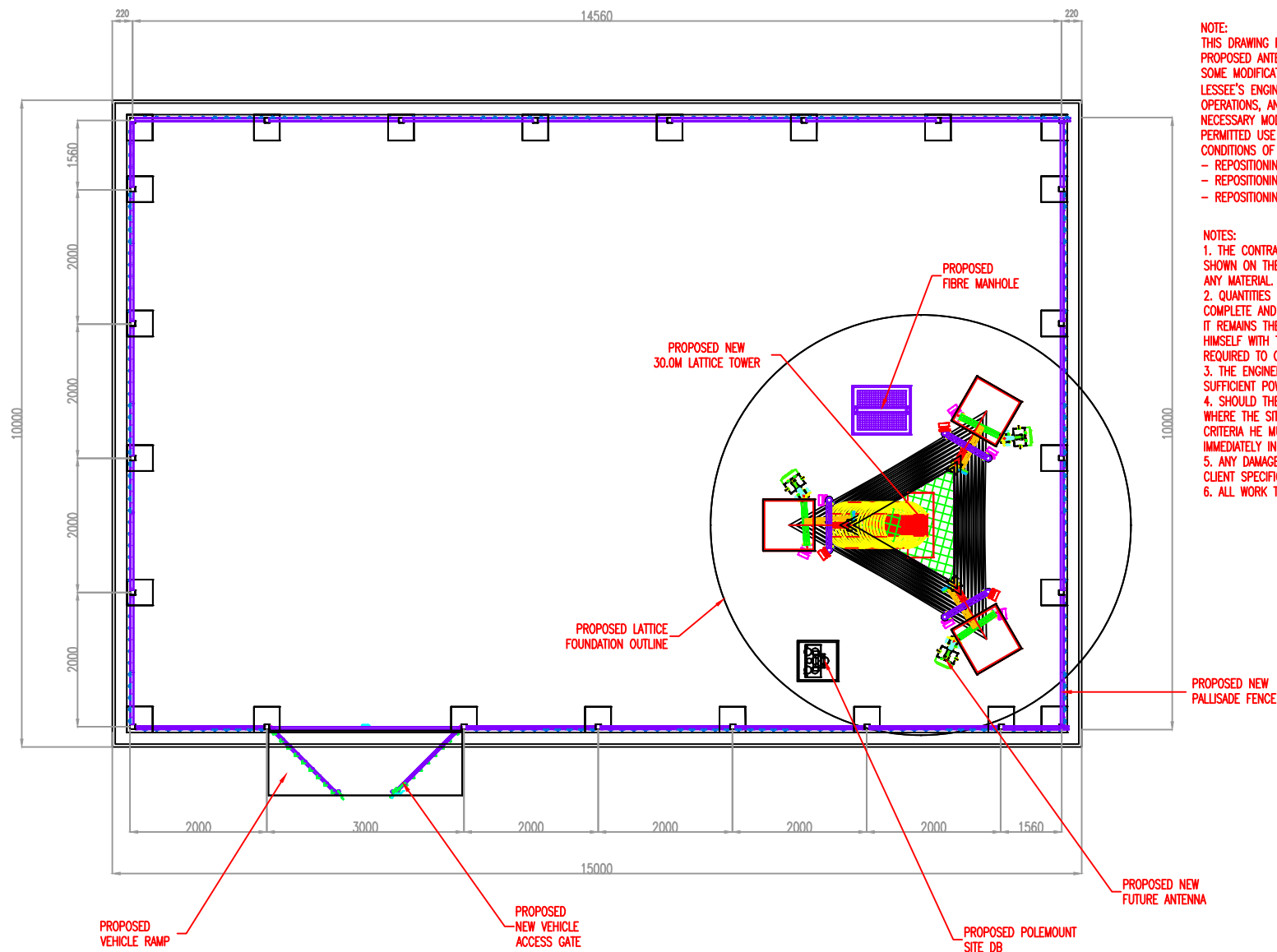
SITE DEVELOPMENT PLAN

DRAWING NUMBER			
PROJECT	SITE NO.	SHEET	REV.
ATLAS	ATSA642B	03/08	A

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NOTE:

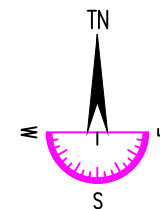
- - - - - POWER RUN
 - - - - - TRANSMISSION RUN
 - - - - - EARTH RUN
 - - - - - OPTIC FIBRE



ALL WORK TO BE PERFORMED
 ACCORDING TO MTN BTS SITE
 INFRASTRUCTURE SPECIFICATION
 RI/01/1001 ISSUE 5 REVISION 1
 NOVEMBER 2003.
 ALL VARIATIONS ON DRAWINGS FROM
 MTN SPECIFICATION TO BE VERIFIED
 WITH FUTURE OPERATOR PRIOR TO
 CONSTRUCTION.

NOTE:
 THIS DRAWING REPRESENTS THE GENERAL LAYOUT OF THE
 PROPOSED ANTENNA FACILITY.
 SOME MODIFICATIONS MAY BE NECESSARY TO SUIT THE
 LESSEE'S ENGINEERING SPECIFICATIONS, SYSTEM DESIGN,
 OPERATIONS, AND GOVERNMENT APPROVALS. ALL
 NECESSARY MODIFICATIONS WILL BECOME PART OF THE
 PERMITTED USE AS DETAILED IN THE TERMS AND
 CONDITIONS OF THIS AGREEMENT AND MAY INCLUDE:
 - REPOSITIONING OF ANTENNAS;
 - REPOSITIONING THE EQUIPMENT EQUIPMENT CONTAINER;
 - REPOSITIONING OF CABLES AND/OR CABLE SUPPORTS.

NOTES:
 1. THE CONTRACTOR IS TO VERIFY ON SITE ALL QUANTITIES
 SHOWN ON THE SET OF DRAWINGS PRIOR TO ORDERING
 ANY MATERIAL.
 2. QUANTITIES SHOWN ON THIS SET OF DRAWINGS ARE NOT
 COMPLETE AND ARE SHOWN TO ASSIST THE CONTRACTOR.
 IT REMAINS THE CONTRACTORS RESPONSIBILITY TO AQUANT
 HIMSELF WITH THE SCOPE OF WORKS AND THE MATERIALS
 REQUIRED TO COMPLETE THE WORKS AS SHOWN.
 3. THE ENGINEER IS TO ENSURE THAT THERE IS
 SUFFICIENT POWER AVAILABLE AT THE SOURCE OF POWER.
 4. SHOULD THE CONTRACTOR ENCOUNTER ANY SITUATION
 WHERE THE SITE CONDITIONS DIFFER FROM THE DESIGN
 CRITERIA HE MUST NOTIFY THE ENGINEER IN WRITING
 IMMEDIATELY IN ORDER THAT THE DESIGN IS REVISED.
 5. ANY DAMAGED GALVANISING MUST BE TOUCHED UP TO
 CLIENT SPECIFICATION AFTER INSTALLATION.
 6. ALL WORK TO COMPLY WITH SABS 1200.



SITE DETAIL
 1:65



SITE DETAIL

SITE NAME		
ATSA642B-KOOPMANS KLOOF		
ADDRESS		
PTN 17 OF THE FARM KOOPMANS KLOOF		
KRAAIFONTEN		
CAPE TOWN, WESTERN CAPE		
LATITUDE	LONGITUDE	ASL
-33.514663(S)	18.441952(E)	120m
PROJECT NO.	RFQ NO.	
ATSA642B	-	

APPROVAL

ATLAS RADIO ENGINEER

NAME | SIGN

ATLAS PLANNER

NAME | SIGN

ATLAS APPROVAL

NAME | SIGN

BJB PROJECTS

NAME | SIGN

ENGINEER

NAME | SIGN

OWNER

NAME | SIGN

CITY OF CAPE TOWN

Commencement of work subject to above approval



OFFICE

DRAWN BY | CHECKED BY

NAME | NAME

D. JOSEPH | R. ROOS

DATE | DATE

16-03-18 | 16-03-18

REVISIONS

REV.	DESCRIPTION	BY	DATE
-	-	-	-

TITLE

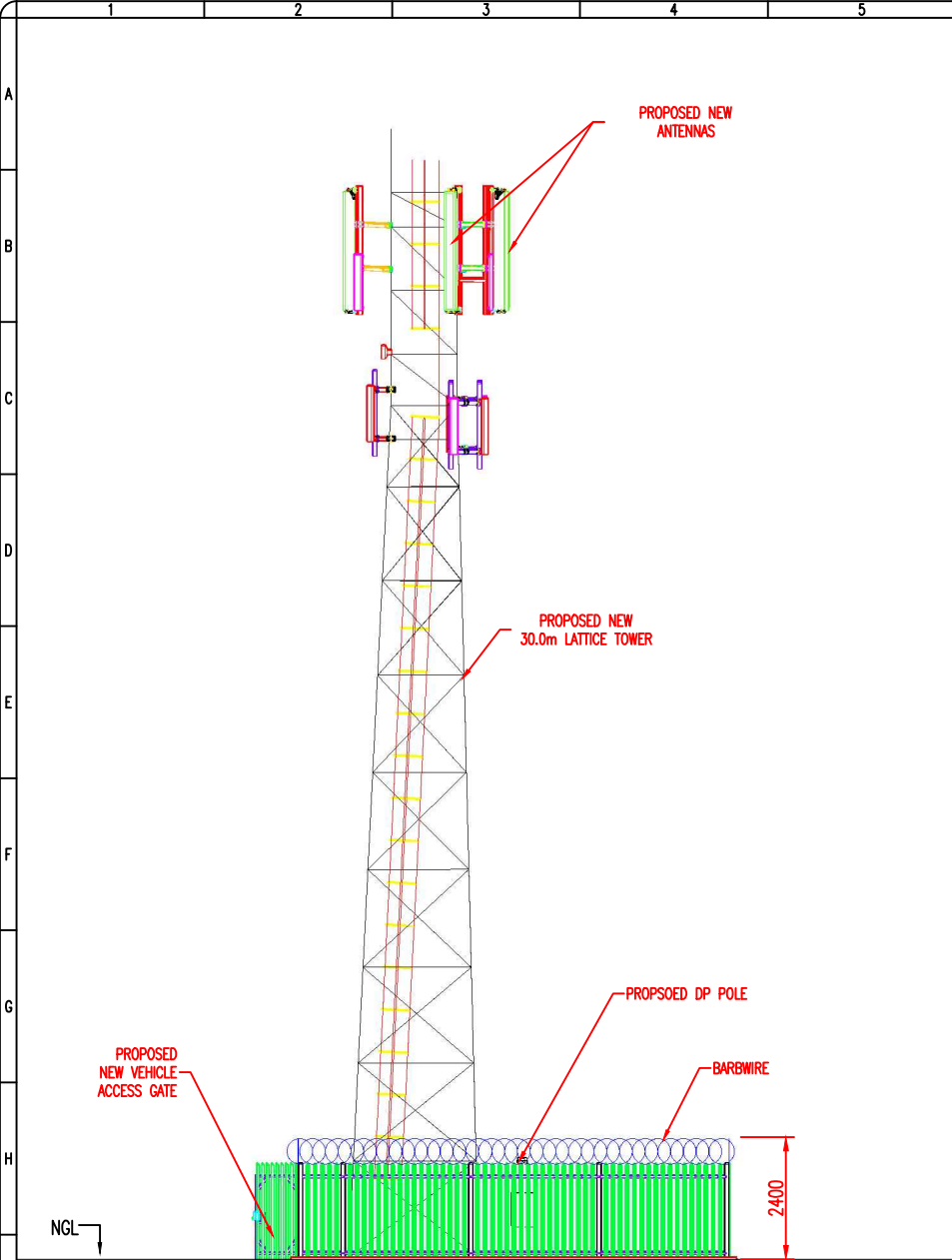
EQUIPMENT LAYOUT
TOP VIEW

DRAWING NUMBER

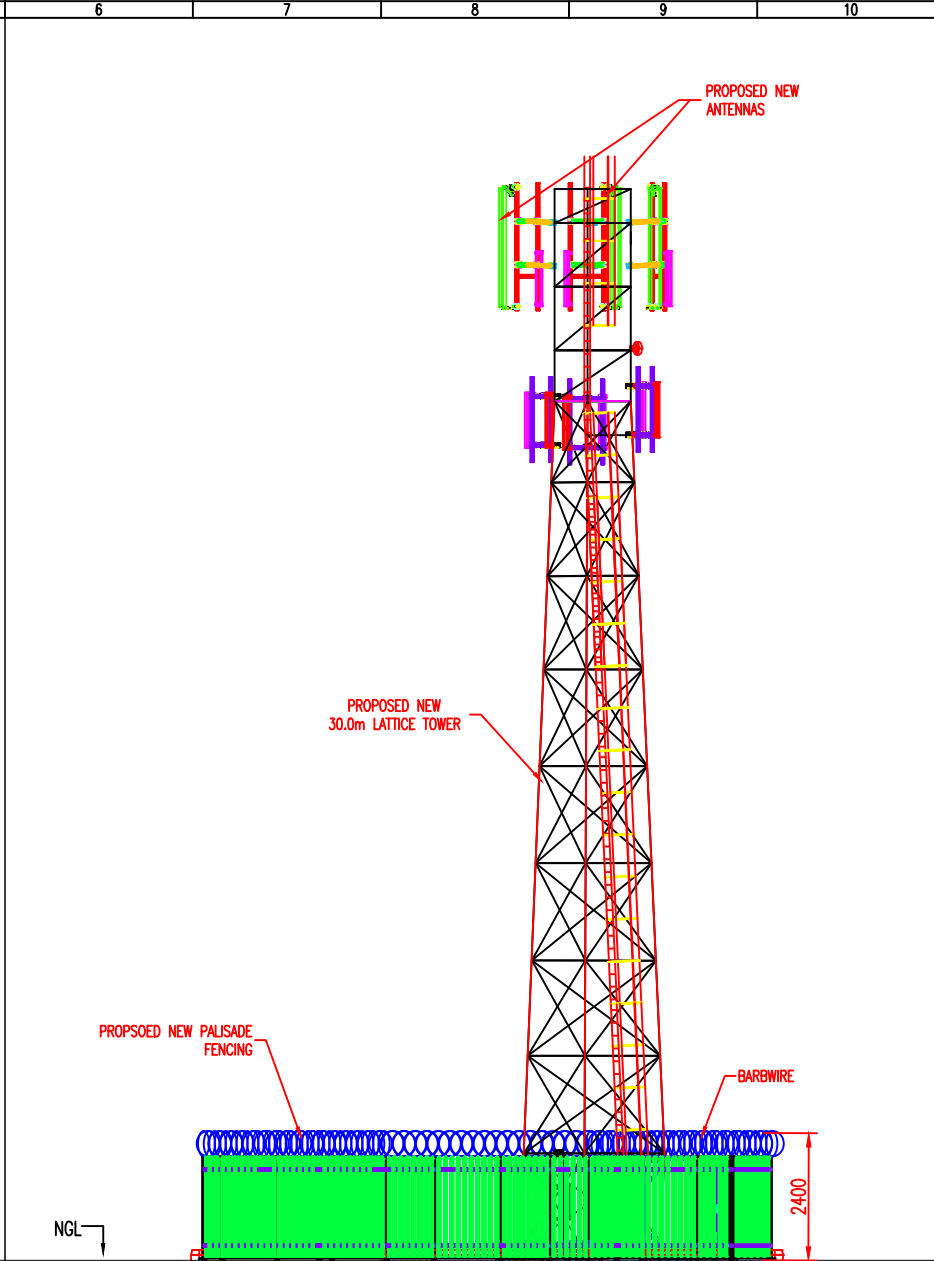
PROJECT	SITE NO.	SHEET	REV.
ATLAS	ATSA642B	04/08	A

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SIDE ELEVATION
1:130



SIDE ELEVATION
1:130



SITE DETAIL		
SITE NAME		
ATSA642B-KOOPMANS KLOOF		
ADDRESS		
PTN 17 OF THE FARM KOOPMANS KLOOF		
KRAAIFONTEIN		
CAPE TOWN, WESTERN CAPE		
LATITUDE	LONGITUDE	ASL
-33.514663(S)	18.441952(E)	120m
PROJECT NO.	RFQ NO.	
ATSA642B	-	
APPROVAL		
ATLAS RADIO ENGINEER		
NAME	SIGN	
ATLAS PLANNER		
NAME	SIGN	
ATLAS APPROVAL		
NAME	SIGN	
BJB PROJECTS		
NAME	SIGN	
ENGINEER		
NAME	SIGN	
OWNER		
NAME	SIGN	
CITY OF CAPE TOWN		
Commencement of work subject to above approval		



OFFICE	
DRAWN BY	CHECKED BY
NAME	NAME
D. JOSEPH	R. ROOS
DATE	DATE
16-03-18	16-03-18

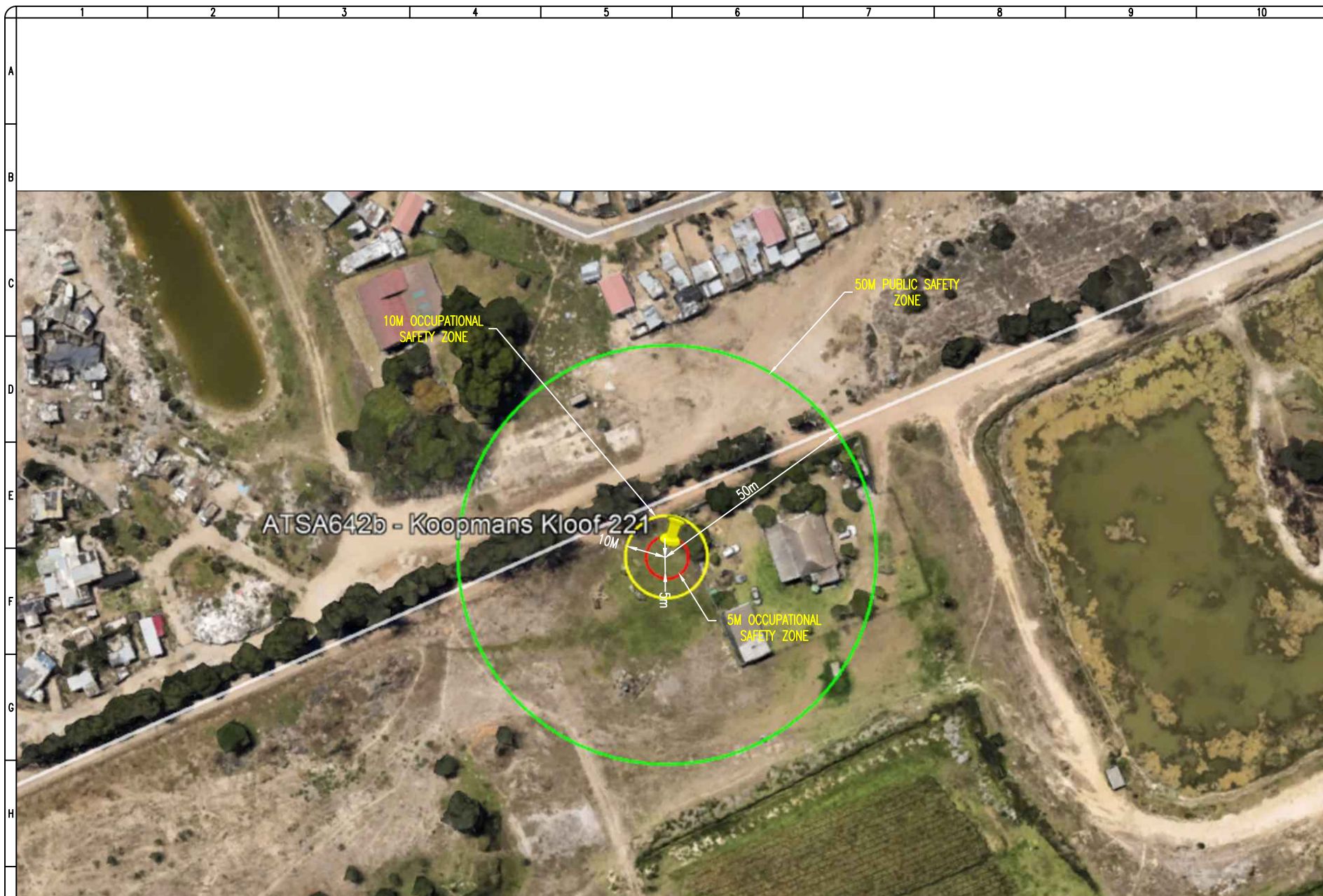
REVISIONS			
REV.	DESCRIPTION	BY	DATE
-	-	-	-

TITLE	
SIDE PROFILE	

DRAWING NUMBER			
PROJECT	SITE NO.	SHEET	REV.
ATLAS	ATSA642B	05/08	A

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SITE DETAIL

SITE NAME		
ATSA642B-KOOPMANS KLOOF		
ADDRESS		
PTN 17 OF THE FARM KOOPMANS KLOOF		
KRAAIFONTEIN		
CAPE TOWN, WESTERN CAPE		
LATITUDE	LONGITUDE	ASL
-33.514663(S)	18.441952(E)	120m
PROJECT NO.	RFQ NO.	
ATSA642B	-	

APPROVAL

ATLAS RADIO ENGINEER	
NAME	SIGN
ATLAS PLANNER	
NAME	SIGN
ATLAS APPROVAL	
NAME	SIGN
BJB PROJECTS	
NAME	SIGN
ENGINEER	
NAME	SIGN
OWNER	
NAME	SIGN
CITY OF CAPE TOWN	
Commencement of work subject to above approval	



OFFICE

DRAWN BY		CHECKED BY	
NAME		NAME	
D. JOSEPH		R. ROOS	
DATE		DATE	
16-03-18		16-03-18	

REVISIONS

REV	DESCRIPTION	BY	DATE
-	-	-	-

TITLE

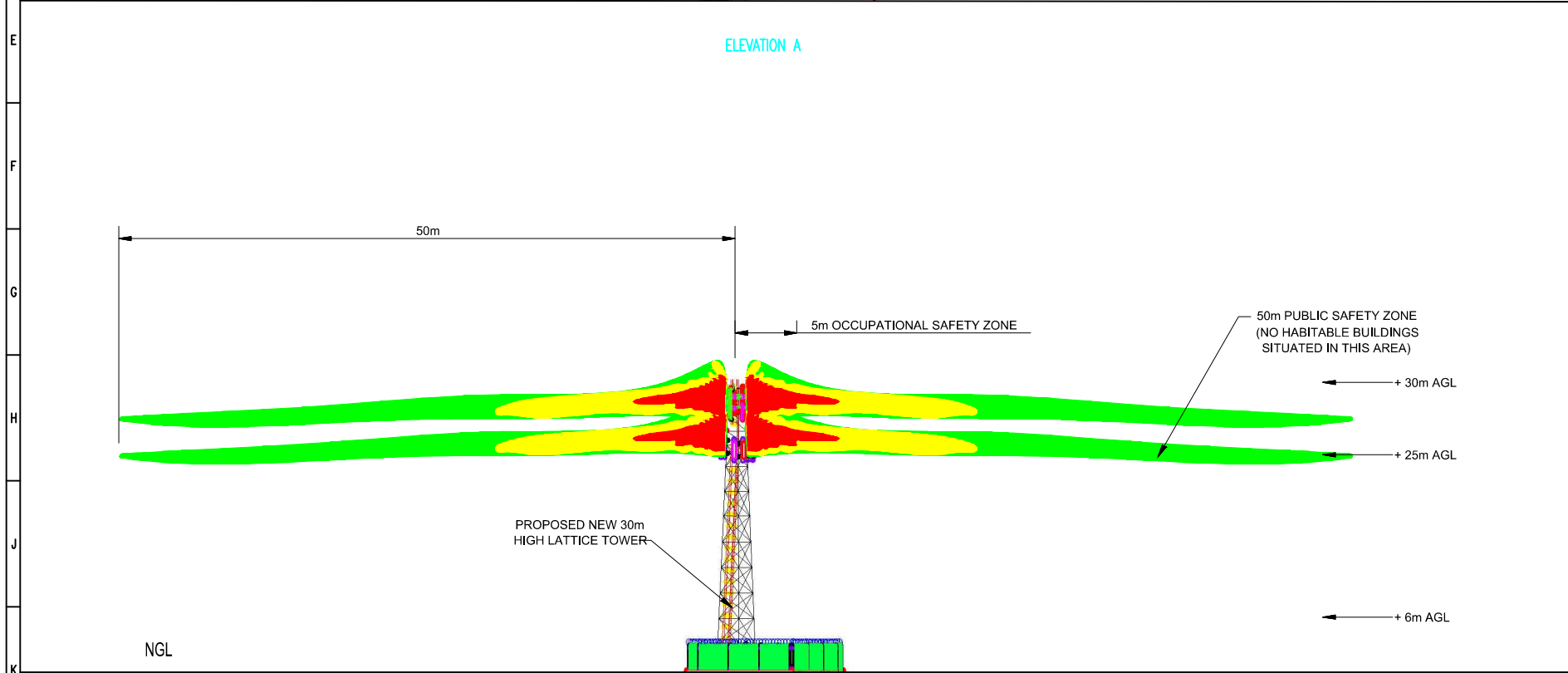
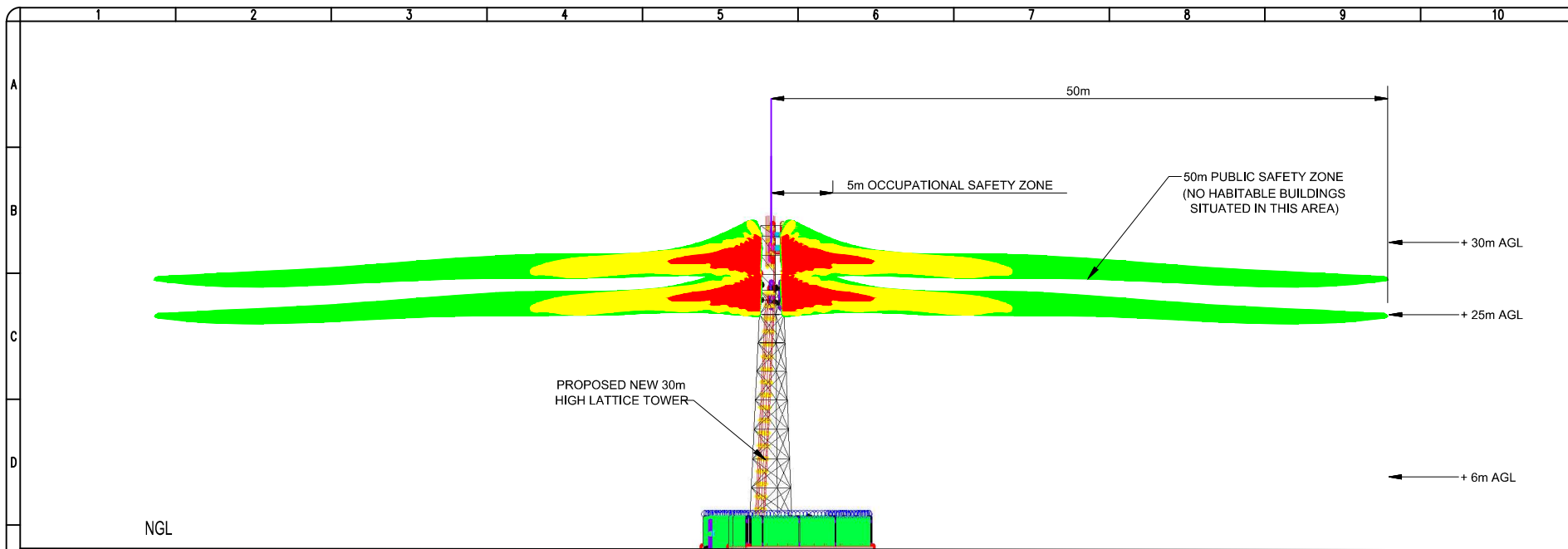
PUBLIC SAFETY ZONING MAP TOP VIEW

DRAWING NUMBER

PROJECT	SITE NO.	SHEET	REV.
ATLAS	ATSA642B	06/08	A

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SITE DETAIL

SITE NAME
ATSA642B-KOOPMANS KLOOF

ADDRESS
PTN 17 OF THE FARM KOOPMANS KLOOF
KRAAIFONTEIN
CAPE TOWN, WESTERN CAPE

LATITUDE	LONGITUDE	ASL
-33.514663(S)	18.441952(E)	120m

PROJECT NO.	RFQ NO.
ATSA642B	-

APPROVAL

ATLAS RADIO ENGINEER	
NAME	SIGN

ATLAS PLANNER	
NAME	SIGN

ATLAS APPROVAL	
NAME	SIGN

BJB PROJECTS	
NAME	SIGN

ENGINEER	
NAME	SIGN

OWNER	
NAME	SIGN

CITY OF CAPE TOWN

Commencement of work subject to above approval

OFFICE

DRAWN BY		CHECKED BY	
NAME	NAME	NAME	NAME
D. JOSEPH		R. ROOS	
DATE	DATE	DATE	DATE
16-03-18		16-03-18	

REVISIONS

REV.	DESCRIPTION	BY	DATE
-	-	-	-

TITLE

PUBLIC SAFETY ZONING MAP
SIDE VIEW

DRAWING NUMBER

PROJECT	SITE NO.	SHEET	REV.
ATLAS	ATSA642B	07/08	A

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ZONING MAP



SITE DETAIL

SITE NAME
ATSA642B-KOOPMANS KLOOF

ADDRESS
**PTN 17 OF THE FARM KOOPMANS KLOOF
KRAAIFONTEIN
CAPE TOWN, WESTERN CAPE**

LATITUDE -33.514663(S)	LONGITUDE 18.441952(E)	ASL 120m
PROJECT NO. ATSA642B	RFQ NO. -	

APPROVAL

ATLAS RADIO ENGINEER

NAME	SIGN
------	------

ATLAS PLANNER

NAME	SIGN
------	------

ATLAS APPROVAL

NAME	SIGN
------	------

BJB PROJECTS

NAME	SIGN
------	------

ENGINEER

NAME	SIGN
------	------

OWNER

NAME	SIGN
------	------

CITY OF CAPE TOWN

Commencement of work subject to above approval



OFFICE

DRAWN BY	CHECKED BY
NAME	NAME
D. JOSEPH	R. ROOS
DATE	DATE
16-03-18	16-03-18

REVISIONS

REV.	DESCRIPTION	BY	DATE
-	-	-	-

TITLE

ZONING MAP

DRAWING NUMBER

PROJECT	SITE NO.	SHEET	REV.
ATLAS	ATSA642B	08/08	A

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RURAL ZONING (RU)

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