

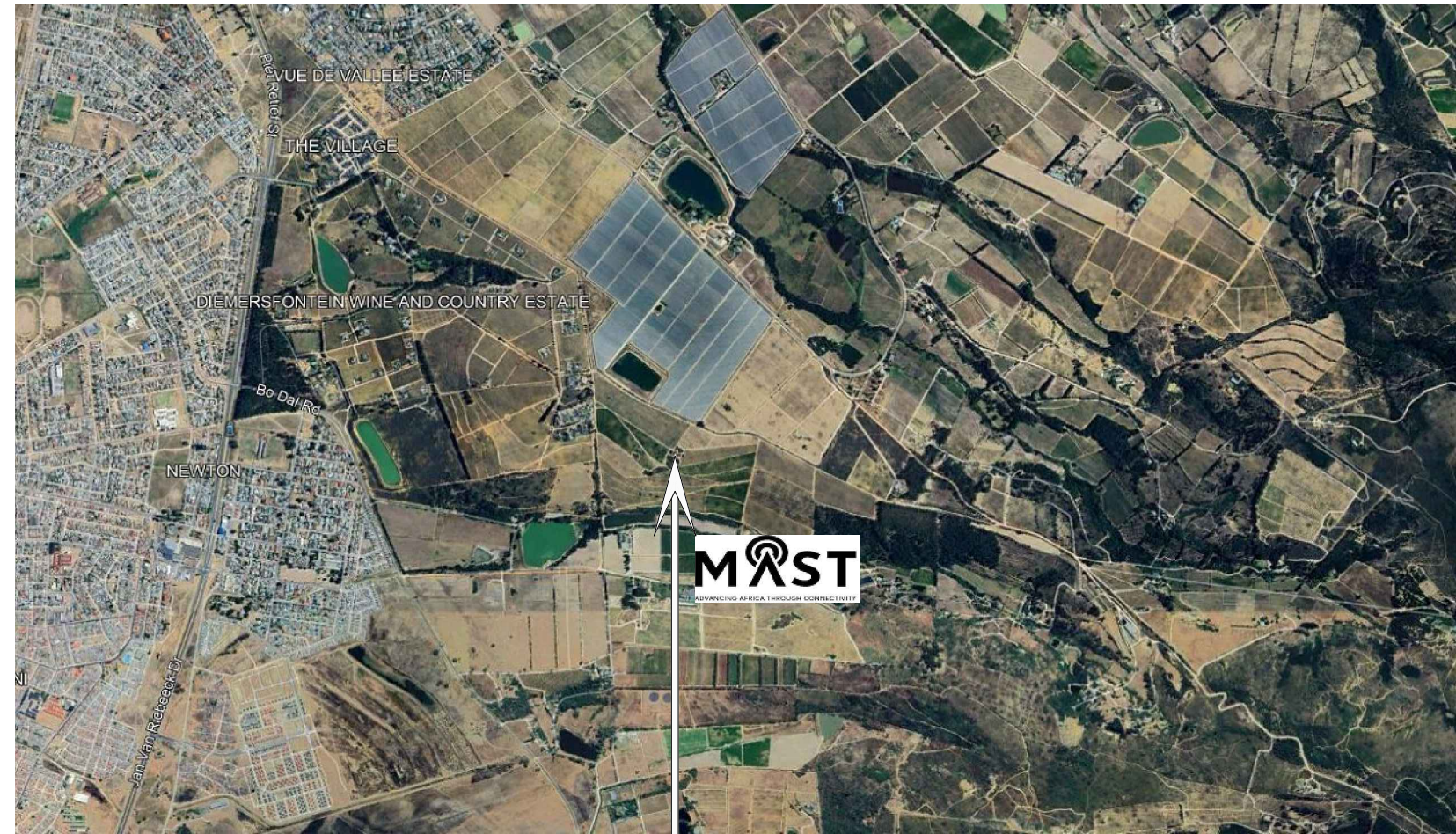
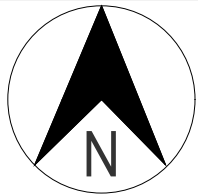
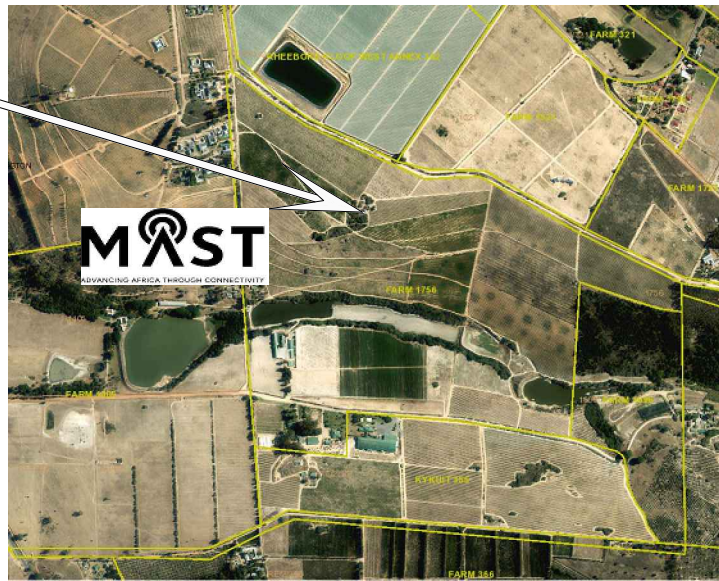


<div>DATE OF ISSUE</div> <div>DRAWING PACKAGE VERSION</div>		<div>23-04-2024</div> <div>00</div>	<div>SITE No: BS152376</div> <div>DIEMERSFONTEIN (25m LATTICE)</div> <div>10m x 10m BASE STATION</div> <div>DRAKENSTEIN LOCAL MUNICIPALITY</div> <div>WESTERN CAPE</div> <div>FOR APPROVAL</div>			<div>STAMP:</div>																																																									
<div>GENERAL</div> <table><tr><td>001</td><td>LOCALITY PLAN + DIRECTIONS</td><td>00</td><td></td><td></td><td></td><td></td></tr><tr><td>002</td><td>CADASTRAL</td><td>00</td><td></td><td></td><td></td><td></td></tr><tr><td>003</td><td>SITE PLAN</td><td>00</td><td></td><td></td><td></td><td></td></tr><tr><td>004</td><td>FLOOR PLAN</td><td>00</td><td></td><td></td><td></td><td></td></tr><tr><td>005</td><td>POWER CONNECTION</td><td>00</td><td></td><td></td><td></td><td></td></tr><tr><td>006</td><td>EARTHING LAYOUT</td><td>00</td><td></td><td></td><td></td><td></td></tr><tr><td>007</td><td>TOWER ELEVATIONS</td><td>00</td><td></td><td></td><td></td><td></td></tr><tr><td>008</td><td>SITE PHOTOS</td><td>00</td><td></td><td></td><td></td><td></td></tr></table>		001	LOCALITY PLAN + DIRECTIONS	00					002	CADASTRAL	00					003	SITE PLAN	00					004	FLOOR PLAN	00					005	POWER CONNECTION	00					006	EARTHING LAYOUT	00					007	TOWER ELEVATIONS	00					008	SITE PHOTOS	00										
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<div>CONSULTANT</div> <div><div>SHEOBALAK ENGINEERING</div><div>Office 004 The Cube, 37 Zenith Drive Umhlanga, 4319 Email: admin@sheoeng.com</div></div> <div>COPYRIGHT RESERVED</div>		<div>CLIENT</div> <div><div>MAST</div><div>ADVANCING AFRICA THROUGH CONNECTIVITY</div></div>		<div>NOTES</div>		<table><tr><td>REV</td><td>DATE</td><td>NOTES</td></tr><tr><td>00</td><td>2024/04/23</td><td>ISSUED FOR APPROVAL</td></tr><tr><td></td><td></td><td></td></tr><tr><td>CHECKED</td><td colspan="2">S.SHEOBALAK</td></tr><tr><td>DESIGNED</td><td colspan="2">S.SHEOBALAK</td></tr><tr><td>DRAWN</td><td colspan="2">P.HANSRAJ</td></tr><tr><td>SCALE</td><td colspan="2">A3 - AS SHOWN</td></tr><tr><td>DATE</td><td colspan="2">2024/04/23</td></tr></table>		REV	DATE	NOTES	00	2024/04/23	ISSUED FOR APPROVAL				CHECKED	S.SHEOBALAK		DESIGNED	S.SHEOBALAK		DRAWN	P.HANSRAJ		SCALE	A3 - AS SHOWN		DATE	2024/04/23		<div>PROJECT TITLE:</div> <div>BS152376 - DIEMERSFONTEIN MAST TOWERS</div> <div>DRAWING TITLE:</div> <div>COVER PAGE</div> <table><tr><td>DRAWING NO.</td><td>SHEET</td><td>REV</td></tr><tr><td>BS152376- DIEMERSFONTEIN</td><td>000</td><td>00</td></tr></table>		DRAWING NO.	SHEET	REV	BS152376- DIEMERSFONTEIN	000	00																								
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PROPOSED NEW MAST TOWERS SITE:
25m LATTICE TOWER (10m x 10m)
LATS:A: 33°40'11.6"S
LATS:B: 19°01'17.3"E



Vodacom Century City Head Office
0A Century Blvd, Century City,
Cape Town, 7441

Get on N1
4 min (2.8 km)

Follow N1 to Sonstraal Rd. Take exit 62A from N1
31 min (48.7 km)

Continue on Sonstraal Rd to your destination in
Diemersfontein Wine And Country Estate, Wellington
19 min (13.9 km)

Drakenstein Municipality

DISTANCE TABLE

A - B	65.4km
TOTAL	65.4km

STAMP:

SITE DETAILS

ERF No.	Ptn 0 of Farm 1756, Paarl Rd
OWNER	DU PLESSIS TRUST
LAT.	33°40'11.6"S
LONG.	19°01'17.3"E
AMSL.	245m
COUNCIL	Drakenstein Local Municipality
TOWER	25m LATTICE

CONSULTANT



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ADVANCING AFRICA THROUGH CONNECTIVITY

NOTES

REV

DATE

NOTES

00 2024/04/23 ISSUED FOR APPROVAL

CHECKED S.SHEOBALAK

DESIGNED S.SHEOBALAK

DRAWN P.HANSRAJ

SCALE A3 - AS SHOWN

DATE 2024/04/23

PROJECT TITLE:

BS152376 - DIEMERSFONTEIN
MAST TOWERS

DRAWING TITLE:

LOCALITY PLAN

DRAWING NO.

BS152376- DIEMERSFONTEIN

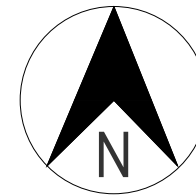
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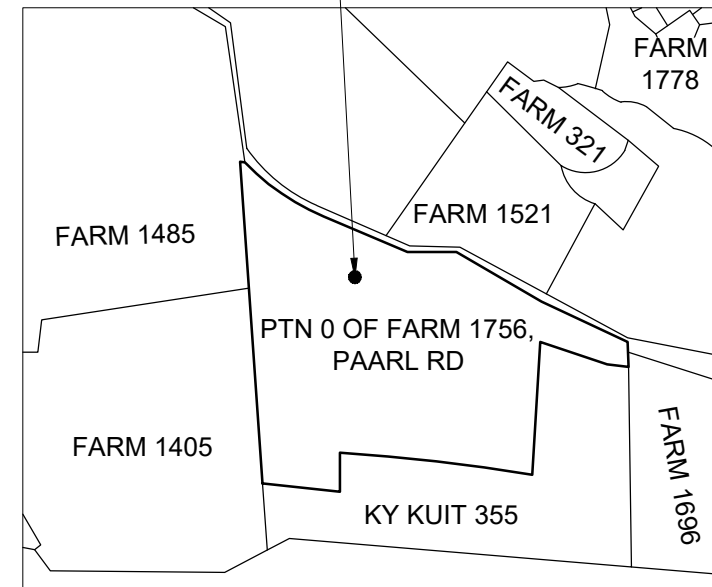
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STAMP:

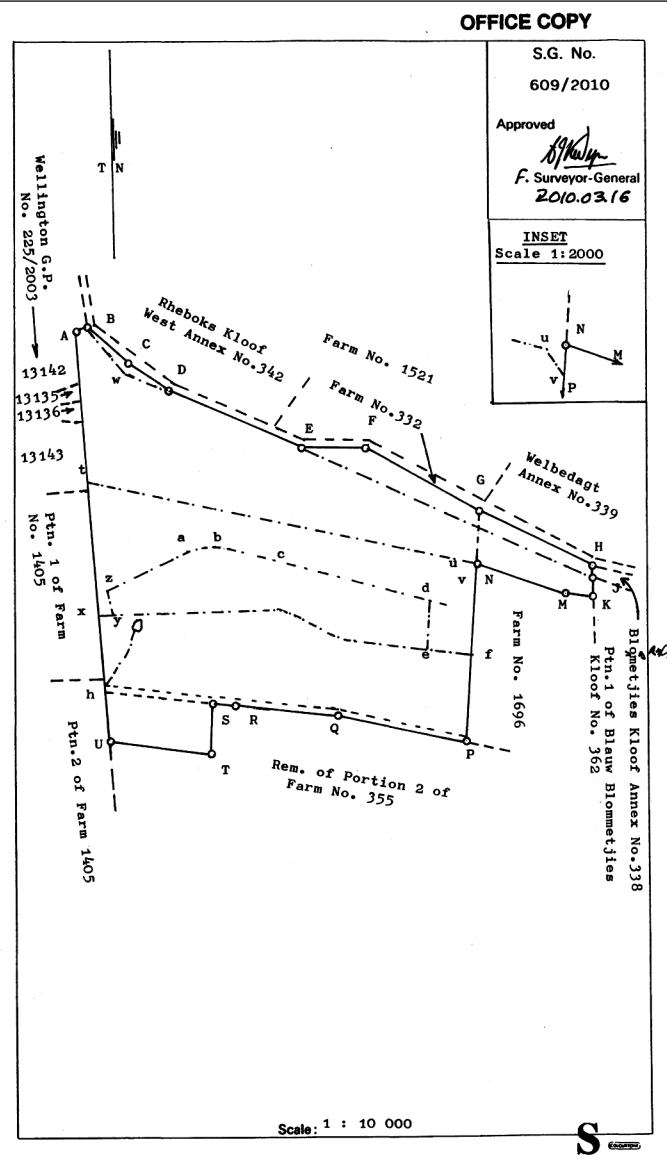


PROPOSED NEW
25m LATTICE TOWER



LOCALITY PLAN

SCALE 1:25000



SIDES Metres	ANGLES OF DIRECTION	Y	CO-ORDINATES System	X
<p>Components.</p> <p>(1). The figure A B C D E F G H J K M N P Q R h represents Farm No. 1695 Vide Diagram No. 7596/2007 D/T</p> <p>(2). The figure h S T U represents Portion 4 (a Portion of Portion 2) of Farm No. 355 Vide Diagram No. 608/2010 D/T</p> <p>Servitude Note.</p> <p>(1). The broken line t u v represents the centre line of an Electric Power Transmission Servitude 31m wide Vide Diagram No. 9283/1977 D/S K1105/1997a</p> <p>The figure A B C D E F G H J K M N P Q R S T U represents 74,2975 Hectares of land, being Farm No. 1756 and comprises 1 and 2 as quoted above situate in Drakenstein Municipality Administrative District of PAARL Province of Western Cape Compiled Surveyed in May, 2009 by me, B.I. VAN ZYL Reg.No. 0677 Professional Land Surveyor</p> <p>This diagram is annexed to No. dated i.f.o. Registrar of Deeds</p> <p>The original diagram^s are as quoted above No. annexed to Transfer/Grant No. LPI.C0550000</p> <p>File No. Parl 1756 S.R. No. Compiled Comp. BI-5CAC(3943) LPI.C0550000</p>				



Farm 1756 Paarl

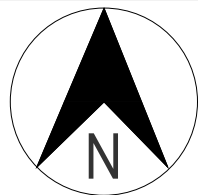
SG DIAGRAM

SCALE N.T.S

SITE DETAILS

ERF No.	Ptn 0 of Farm 1756, Paarl Rd
OWNER	DU PLESSIS TRUST
LAT.	33°40'11.6"S
LONG.	19°01'17.3"E
AMSL.	245m
COUNCIL	Drakenstein Local Municipality
TOWER	25m LATTICE

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CADASTRAL																															
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BS152376- DIEMERSFONTEIN		002	00																												



PTN 0 OF FARM 1756,
PAARL RD

ACCESS ROAD

ACCESS ROAD

10000
10000

PROPOSED NEW
25m LATTICE TOWER

SITE PLAN
SCALE 1:1000

STAMP:

SITE DETAILS

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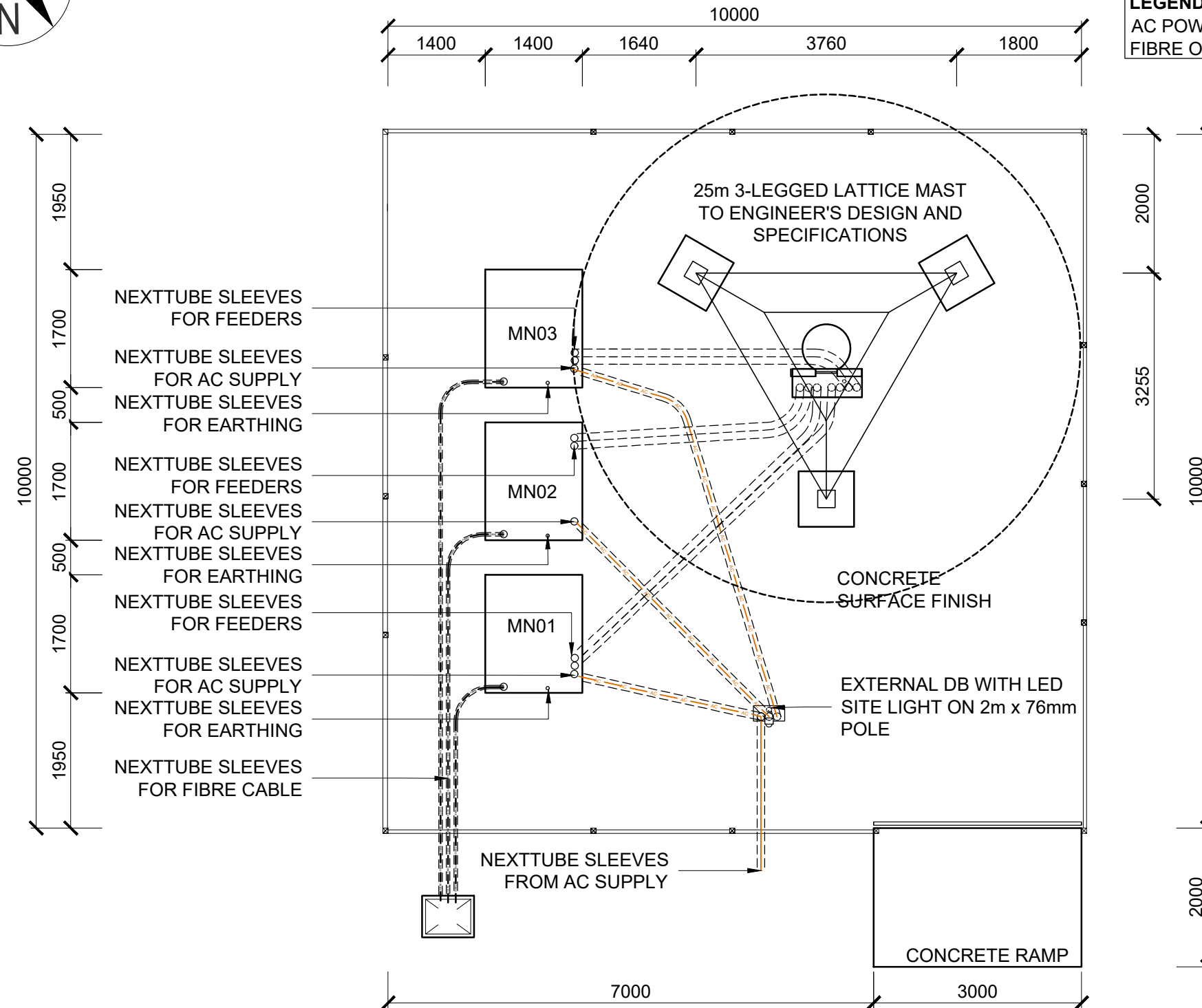
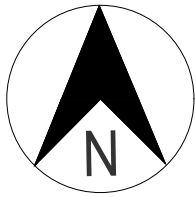


ADVANCING AFRICA THROUGH CONNECTIVITY

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DRAWN	P.HANSRAJ	
SCALE	A3 - AS SHOWN	
DATE	2024/04/23	

PROJECT TITLE:		
BS152376 - DIEMERSFONTEIN MAST TOWERS		
DRAWING TITLE:		
SITE PLAN		
DRAWING NO.	SHEET	REV
BS152376- DIEMERSFONTEIN	003	00



TYPICAL EQUIPMENT DETAIL
SCALE 1:75

STAMP:

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CONSULTANT

 **SHEOBALAK**
ENGINEERING

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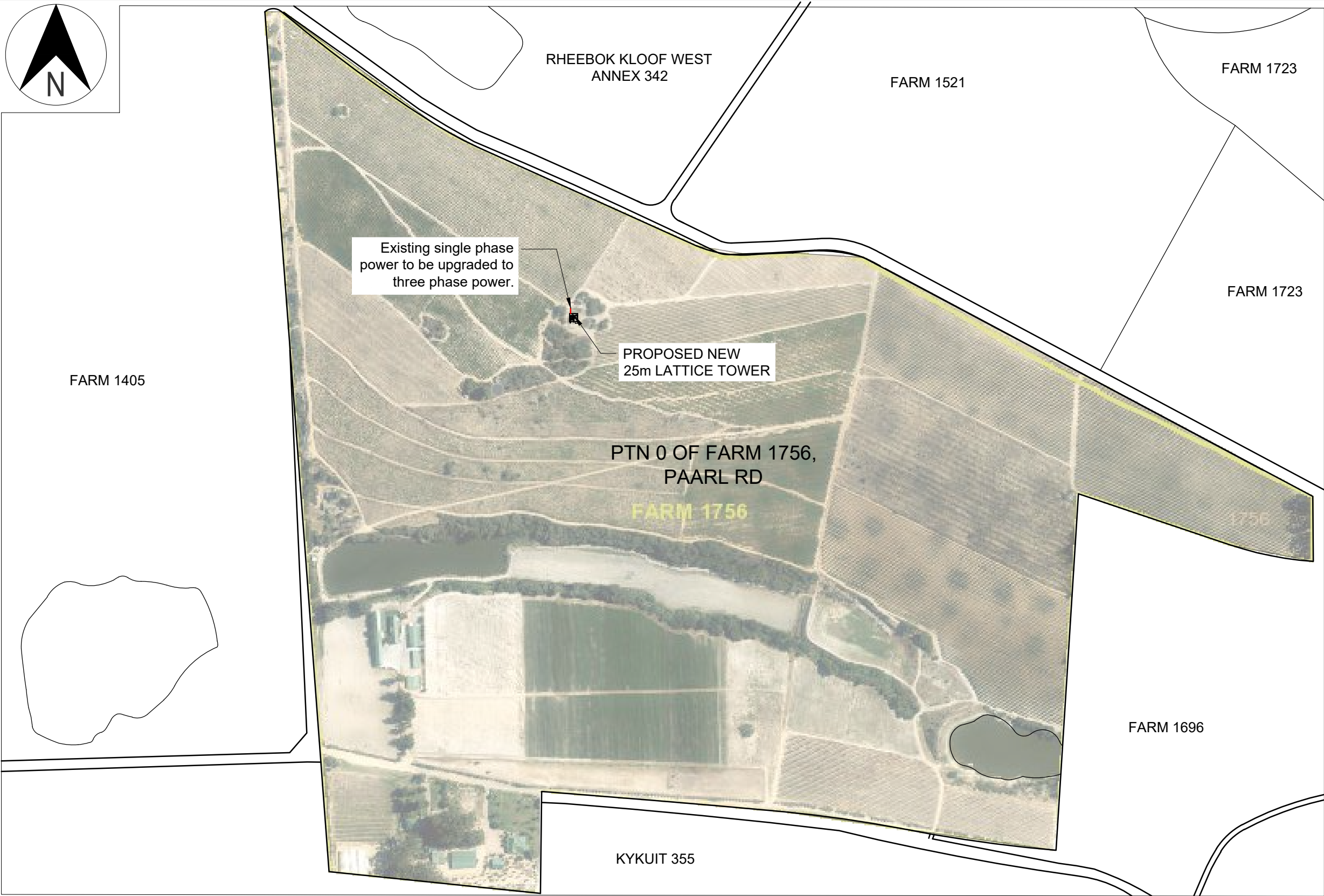
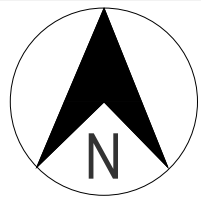


ADVANCING AFRICA THROUGH CONNECTIVITY

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DRAWN	P.HANSRAJ	
SCALE	A3 - AS SHOWN	
DATE	2024/04/23	



PROJECT TITLE:		
BS152376 - DIEMERSFONTEIN MAST TOWERS		
DRAWING TITLE:		
FLOOR PLAN		
DRAWING NO.	SHEET	REV
BS152376- DIEMERSFONTEIN	004	00

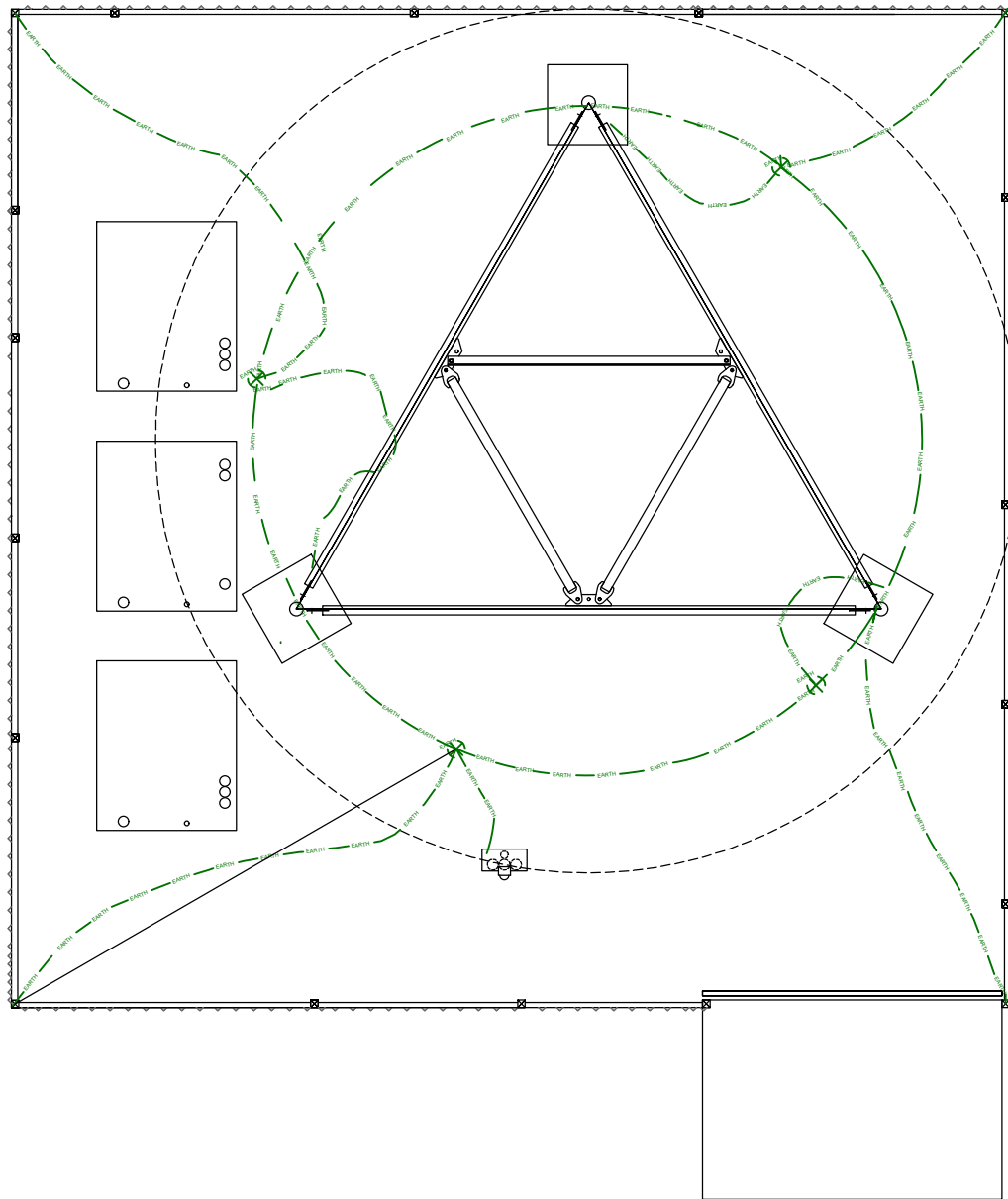
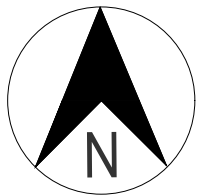


POWER CONNECTION
SCALE 1:5000

STAMP:

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COUNCIL	Drakenstein Local Municipality
TOWER	25m LATTICE

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				DESIGNED	S.SHEOBALAK		DRAWING NO.				
				DRAWN	P.HANSRAJ		SHEET				
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				DATE	2024/04/23		BS152376- DIEMERSFONTEIN				
							005	00			



LEGEND:		
1.2m EARTH ROADS		
70m ² EARTH CABLE		



TYPICAL 25m LATTICE GENERIC EARTHING LAYOUT
SCALE 1:75

FOUNDATION EARTHING NOTES:

1. FOUNDATION EARTHING WILL BE INSTALLED AS PER APPROVED EARTHING LAYOUT DRAWINGS.
2. 3mm x 25mm COPPER RIBBON AND 1200mm COPPER PLATED EARTH RODS WILL BE USED.
3. ONCE THE FOUNDATION HAS BEEN DUG, A 100mm DEEP "RING" TRENCH MUST BE DUG 300mm INSIDE THE EDGE OF THE EXCAVATED HOLE. 1200mm x 16mm DIAMETER COPPER RODS MUST BE DRIVEN INTO THE GROUND ALONG THIS TRENCH WITH A SPACING OF 2.4m BETWEEN THE RODS.
4. A 25 X 3mm COPPER RIBBON MUST BE RUN IN THE BOTTOM OF THIS "RING" TRENCH AND EXOTHERMIC WELDING TO EACH COPPER ROD, ENSURING A GOOD CONNECTION. A FULL "RING" MUST BE FORMED WITH THE ENDS OF THE COPPER RIBBON ALSO CONNECTED TOGETHER.ONCE ALL CONNECTIONS HAVE BEEN DONE THE TRENCH MUST BE FILLED WITH SOIL AND COMPACTED FIRMLY.
5. AN ADDITION 25 x 3mm COPPER RIBBON CAN BE EXTENDED FROM THE FENCE, TOWER, STUBS , CONTAINER AND CAT LADDER.
6. EARTH READING TO BE CONDUCTED AFTER FOUNDATION EARTHING IS INSTALLED, TO NOT
7. OUTER SIDE OF THE CAT LADDER, WITH 120 X 1200 X 50m GALVANISED PLATE.
8. INSTALLATION OF THE SITE EARTHING SYSTEM CONNECTED TO ALL METAL STRUCTURES INCLUDING THE PERIMETER STRUCTURES ON SITE.

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				EARTHING LAYOUT					
				DRAWING NO.		SHEET	REV		
				BS152376- DIEMERSFONTEIN		006	00		
				DATE	2024/04/23				



NORTH VIEW



EAST VIEW



WEST VIEW



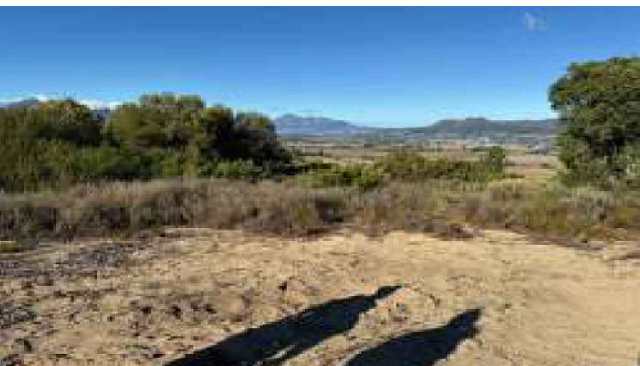
SOUTH VIEW



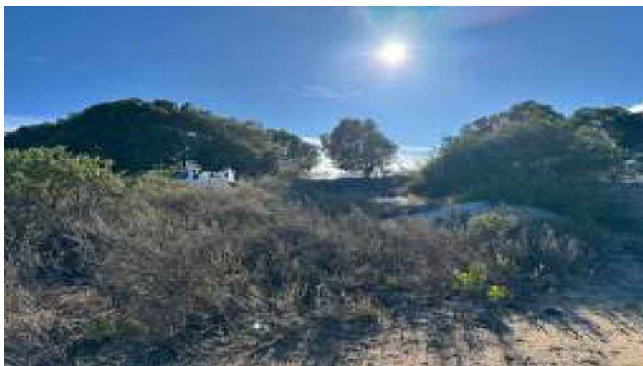
ACCESS TO PROPERTY



ELCTRICITY SOURCE



MISCELLANEOUS





MISCELLANEOUS



MISCELLANEOUS

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				DESIGNED	S.SHEOBALAK		SITE PHOTOS			
				DRAWN	P.HANSRAJ		DRAWING NO.		SHEET	REV
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				DATE	2024/04/23					
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