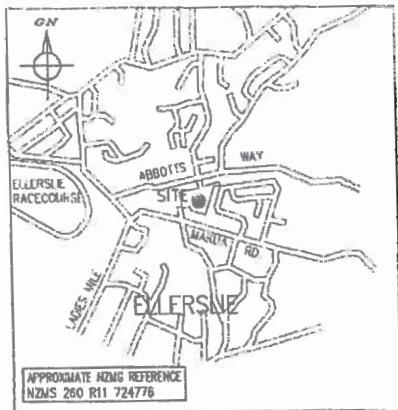


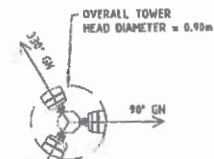


## **APPENDIX A**

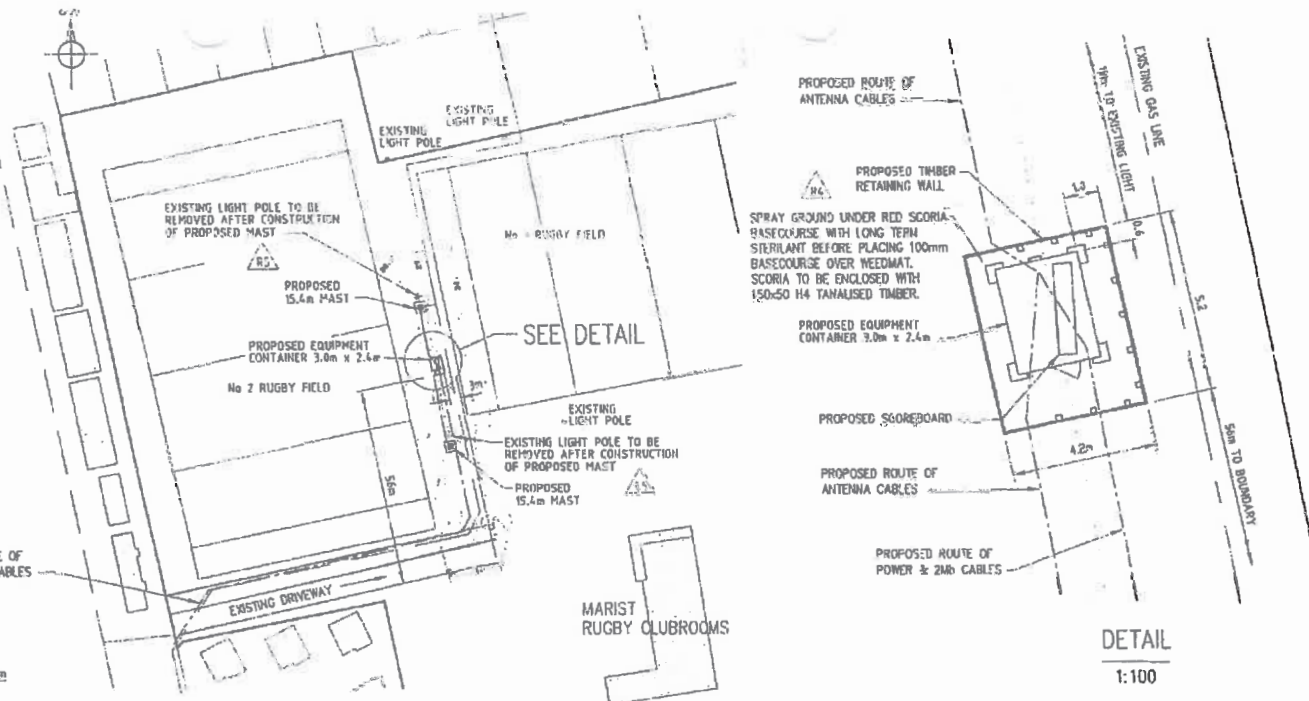
### **Telecom Mobile Site and Land Plans**



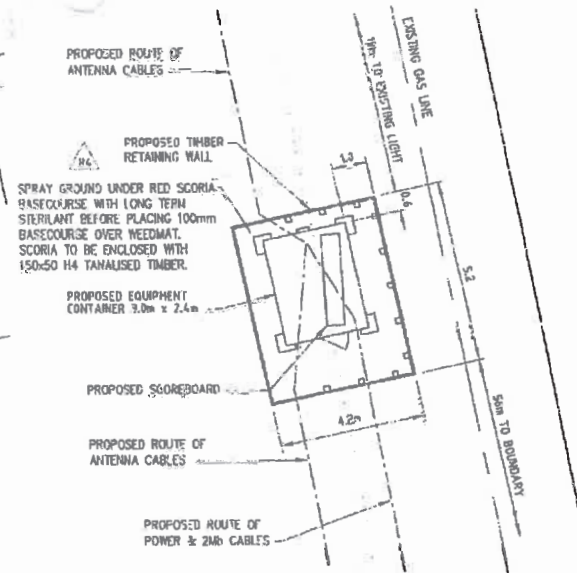
**LOCALITY PLAN**  
NOT TO SCALE



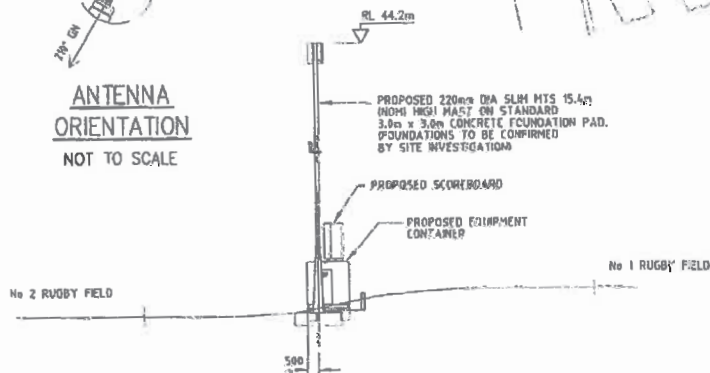
**ANTENNA ORIENTATION**  
NOT TO SCALE



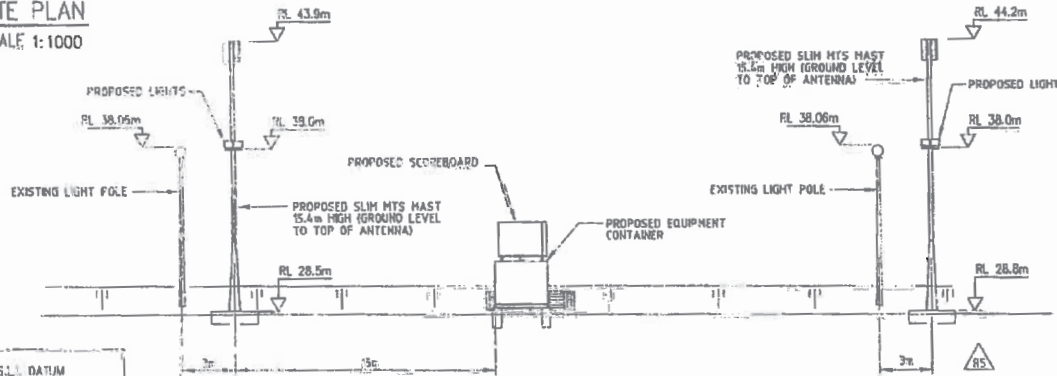
**SITE PLAN**  
SCALE 1:1000



**DETAIL**  
1:100

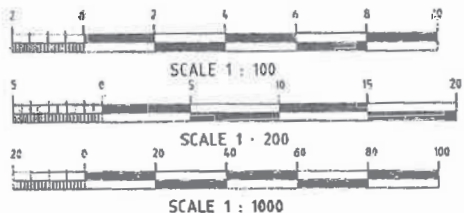


**SOUTH ELEVATION**  
SCALE 1:200 (APPROX.)



**WEST ELEVATION**  
SCALE 1:200 (APPROX.)

NOTE: 1. LEVELS ARE IN TERMS OF D.O.S.L. DATUM MEAN SEA LEVEL AUCKLAND 1948.  
2. CONTRACTOR MUST VERIFY THE POSITION OF UNDERGROUND SERVICES PRIOR TO COMMENCEMENT OF WORK.  
3. ALL CABLES TO BE UNDERGROUND.

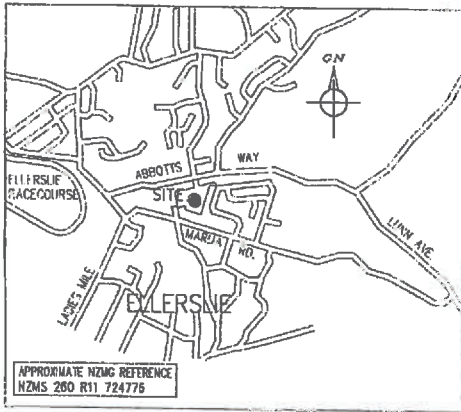


DIMENSIONS, HEIGHTS AND LOCATIONS OF PROPOSED FACILITIES SHOWN ON THE PLAN ARE INDICATIVE ONLY

NO	DESCRIPTION	DATE	BY	CHECKED	DATE
R3	Position of Masts changed	10/98	DESIGN		
R4	Verb Container/Scoreboard added	10/98	DESIGN	AJC	12/98
R3	Antenna Head On Reduced	10/98	REVISION	MAL/003	2/99
R2	Mast changed to 15.4m Mast	10/98	APPENDIX	MAL/003	2/99
R1	Mast changed to 15.4m	10/98	APPENDIX		
AMENDMENT		10/98	DESIGN		

**WORKS**  
Consultancy Services  
**Auckland**  
P.O. Box 2848, Auckland, New Zealand  
Phone 0-9-355 8900, Fax 0-9-355 9500

TITLE: TELECOM NEW ZEALAND LIMITED ABBOTTS WAY CELL SITE LUSTON PARK, ELLERSLIE			
SITE PLAN			
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SCALE: AS SHOWN	JOB: 1/7245/211	CODE: 7104	SHEET: 1 of 2
PLAT DATE: 28/11/95	FILE: 37199.00	CAD FILE: 37199a01	REVISION: R5



APPROXIMATE NZMG REFERENCE  
NZMS 260 R11 724775

**LOCALITY PLAN**  
NOT TO SCALE

**EXISTING EASEMENTS**

PURPOSE	SHOWN	CREATED
GAS & WATER	(A)	C.061495.2
R.O.W.	(B)	B.014276.N

APPROVED:

*J. M. Maggs* 28/11/96  
John William Maggs - Registered Surveyor  
Works Consultancy Services Ltd.

**KEY**

	SUBJECT PROPERTY BOUNDARY
	PROPOSED LEASE BOUNDARY
	ROAD BOUNDARY
	PROPERTY BOUNDARY
	BUILDING
	EASEMENT BOUNDARY
	COVENANT BOUNDARY



SCALE 1 : 1000



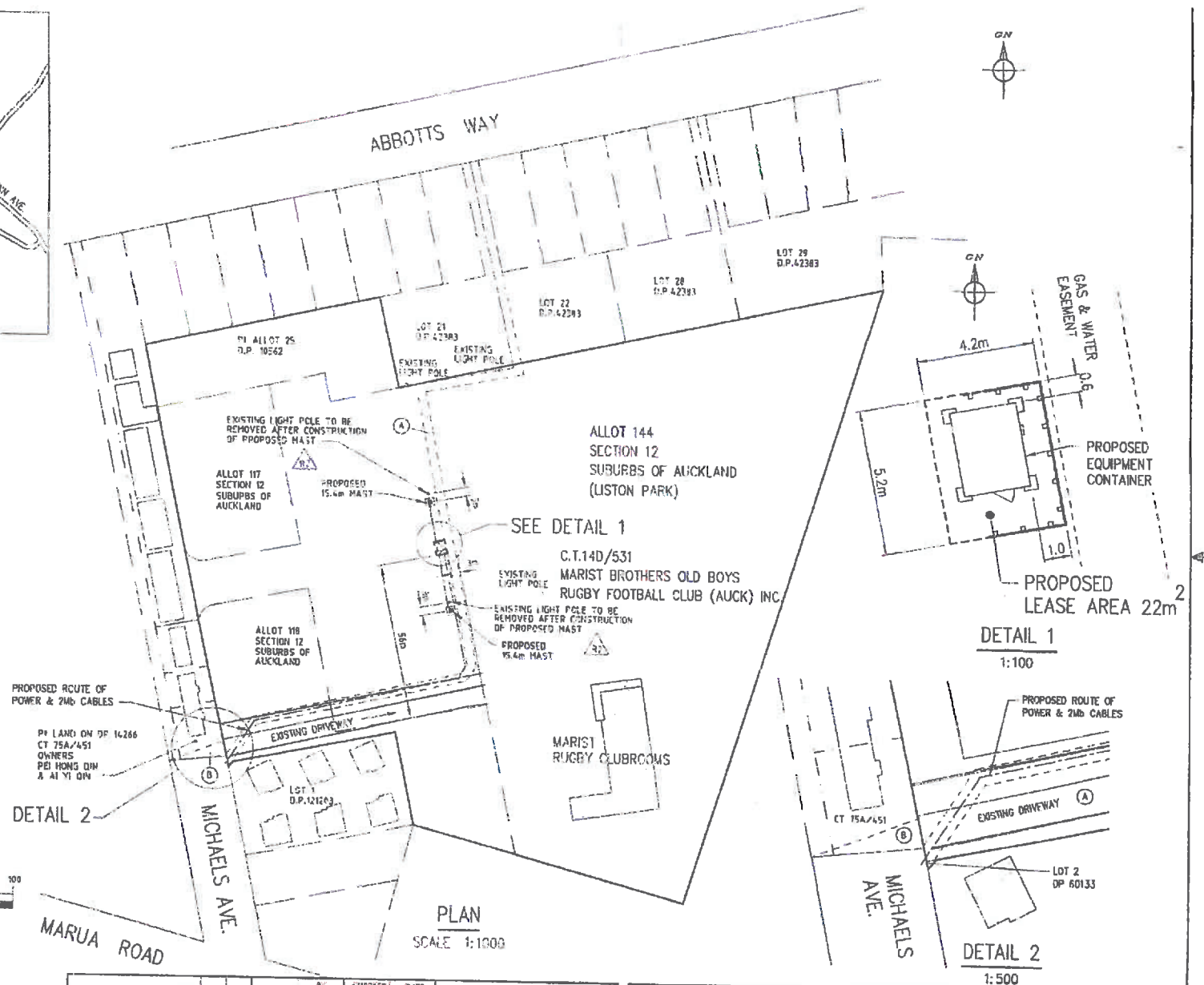
SCALE 1 : 500



SCALE 1 : 100

DIMENSIONS, HEIGHTS AND LOCATIONS OF PROPOSED FACILITIES SHOWN ON THE PLAN ARE INDICATIVE ONLY

GRAPHIC SCALES



NO.	DATE	BY	CHECKED	DATE
		DRIFTY		
		DESIGN		
		DRAWN	ASC	2/96
		REVISION	MRTWGS	2/96
R2	11/96	APPROVED	MRTWGS	2/96
R1	28/96	REVISED	MRTWGS	2/96
AMENDMENT		APPROVED		



**WORKS**  
Consultancy Services  
*Auckland*  
P.O. Box 5918, Auckland, New Zealand  
Phone 0-9-335 9200, Fax 0-9-365 1500

TITLE			
TELECOM NEW ZEALAND LIMITED ABBOTTS WAY CELL SITE LISTON PARK, ELLERSLIE			
LAND PLAN			
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FOR	1/7245/211	CODE	7104
FILE	37189.00	CAD FILE	37189c02
SCALE	AS SHOWN	PLAT DATE	28/11/96
DATE	28/11/96	REVISION	R2



**APPENDIX B**

**Telecom Roadside Site Projected Coverage Plot**

### Site relocation outside of Liston Park (example location)

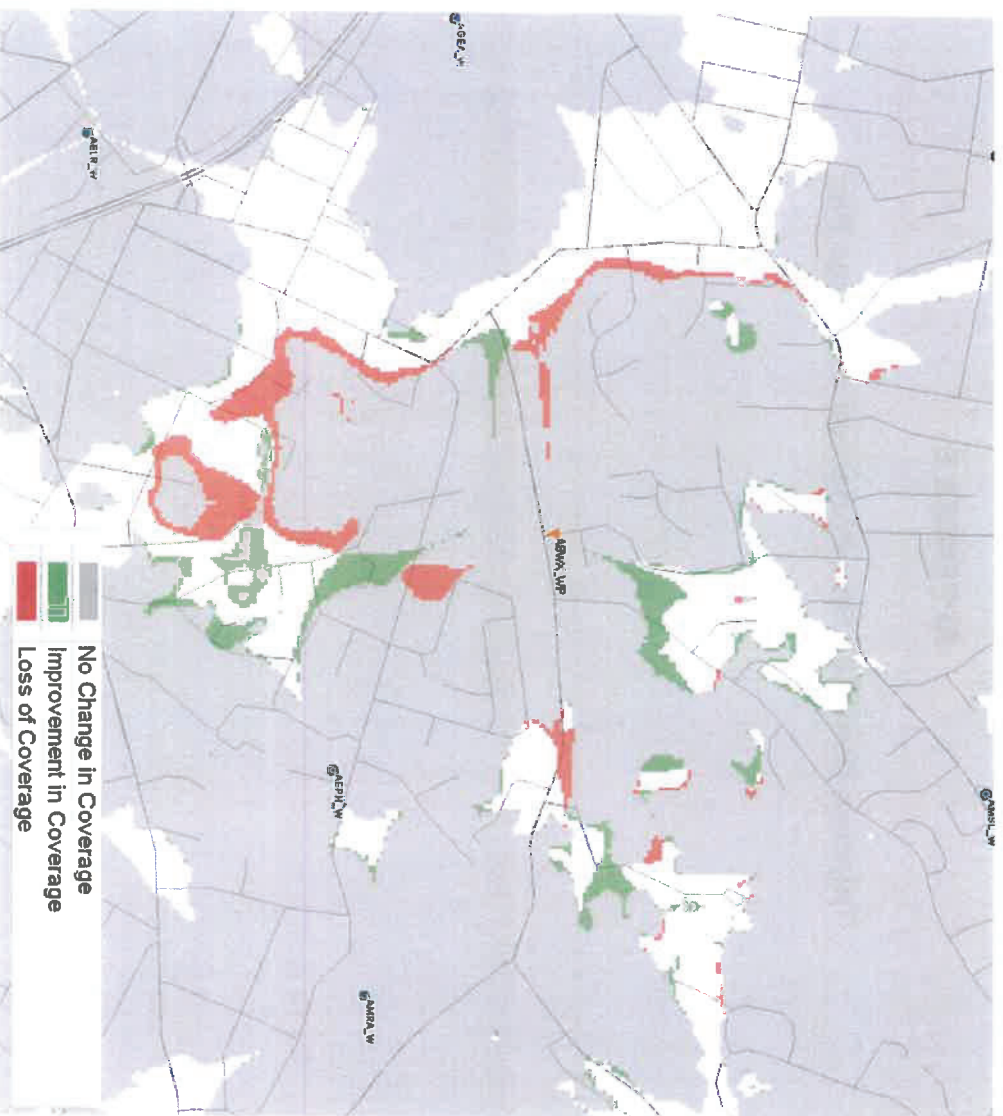


Figure 1 - ABWX comparison of indoor coverage to existing site.

This example light-pole location predicts some indoor coverage loss due to the different location & a due to a decrease in the mast height (10m vs 15m). This prediction assumes no coverage obstructions which is almost certainly not going to be the case.