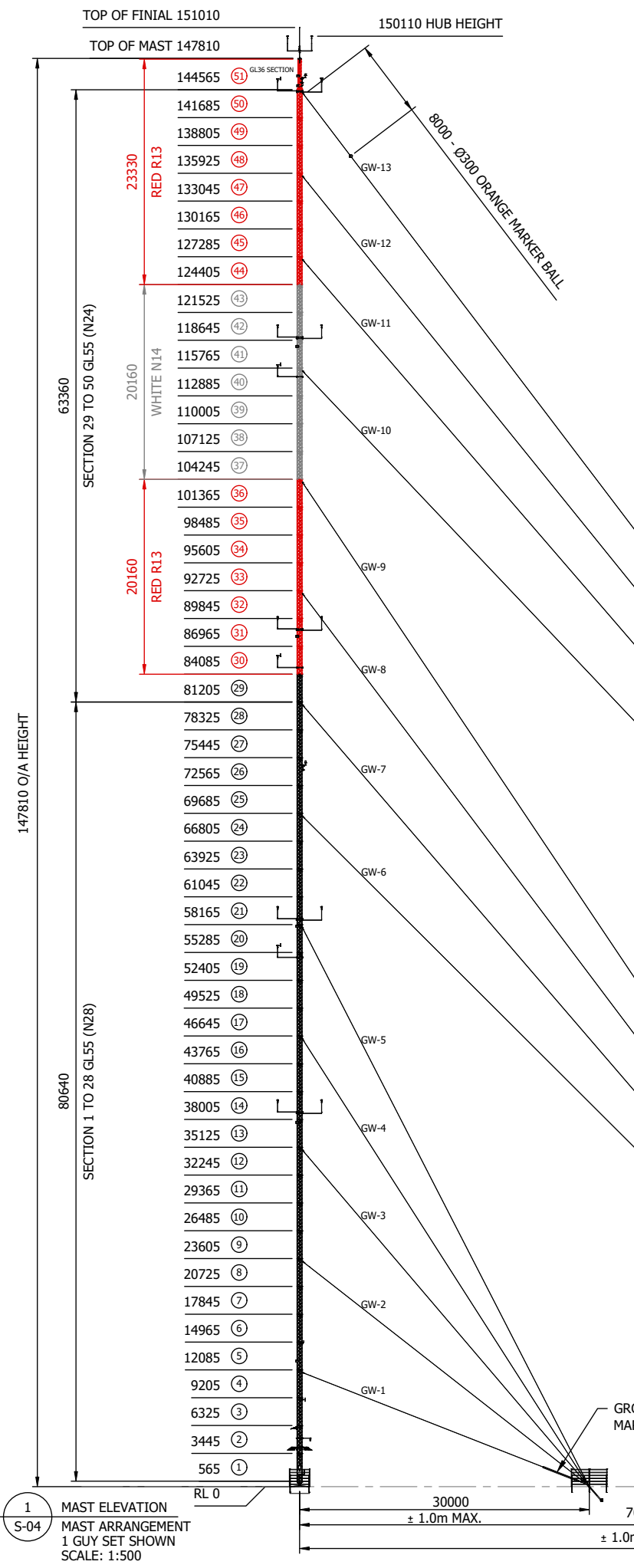


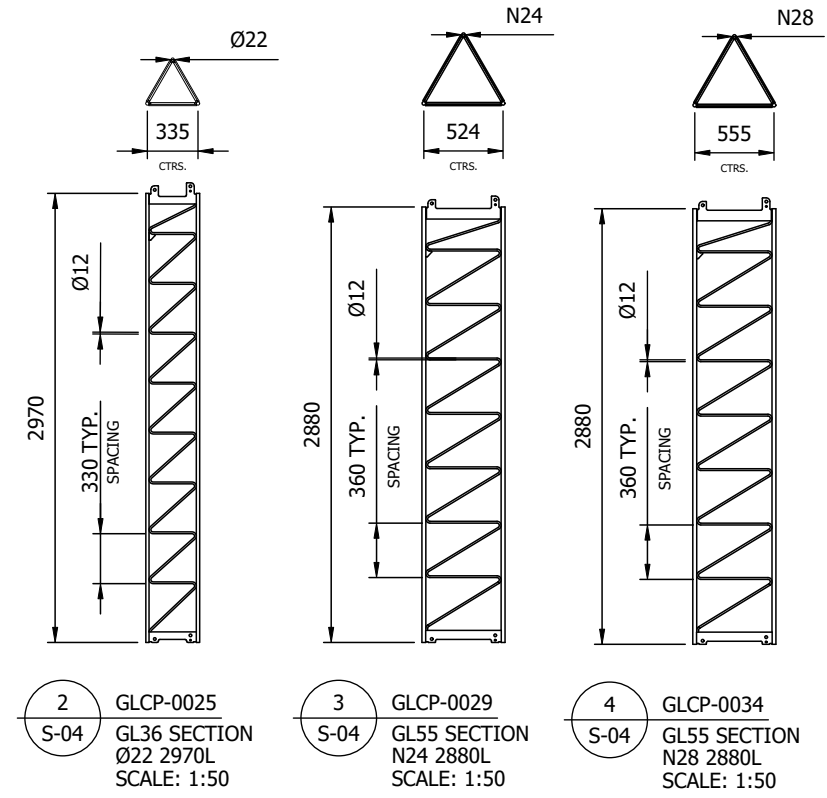
**Site Plan**

Lot 8323 / P152132 Morawa Yalgoo Road, Pintharuka 6623





GUY WIRE SCHEDULE (RIGGING EQUIPMENT TO AS 1138. AS 2319. AS 2714. AS 2759. AS 4991.)										
MARK	DESCRIPTION	HEIGHT	LENGTH	RADIUS	SIZE	PRE-TENSION	BOW & 'D' SHACKLE GALV. (GRADE S)	TURNBUCKLE GALV. (GRADE P)	FAN-WRAP GALV. (GRADE GFG 083)	THIMBLE GALV. (GRADE 3025)
GW-1	GUY WIRE 1 - Ø8.25 (7/2.75) G1320	11820	38000	30000	Ø8.25	3.5kN	19mm	5/8"	8.25mm	11mm
GW-2	GUY WIRE 2 - Ø8.25 (7/2.75) G1320	23340	44000							
GW-3	GUY WIRE 3 - Ø8.25 (7/2.75) G1320	34860	51000							
GW-4	GUY WIRE 4 - Ø8.25 (7/2.75) G1320	46380	61000							
GW-5	GUY WIRE 5 - Ø8.25 (7/2.75) G1320	57900	71000							
GW-6	GUY WIRE 6 - Ø10 (19/2.00) G1320	69420	104000	70000	Ø10	5kN	16mm	7/8"	10mm	14mm
GW-7	GUY WIRE 7 - Ø10 (19/2.00) G1320	80940	113000							
GW-8	GUY WIRE 8 - Ø10 (19/2.00) G1320	92460	121000							
GW-9	GUY WIRE 9 - Ø10 (19/2.00) G1320	103980	131000							
GW-10	GUY WIRE 10 - Ø10 (19/2.00) G1320	115500	166000							
GW-11	GUY WIRE 11 - Ø10 (19/2.00) G1320	127020	174000	110000	Ø10	5kN	16mm	7/8"	10mm	14mm
GW-12	GUY WIRE 12 - Ø10 (19/2.00) G1320	135660	181000							
GW-13	GUY WIRE 13 - Ø10 (19/2.00) G1320	144300	188000							



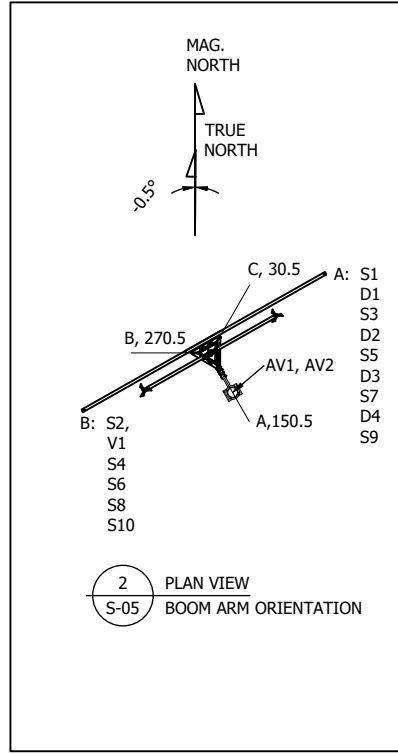
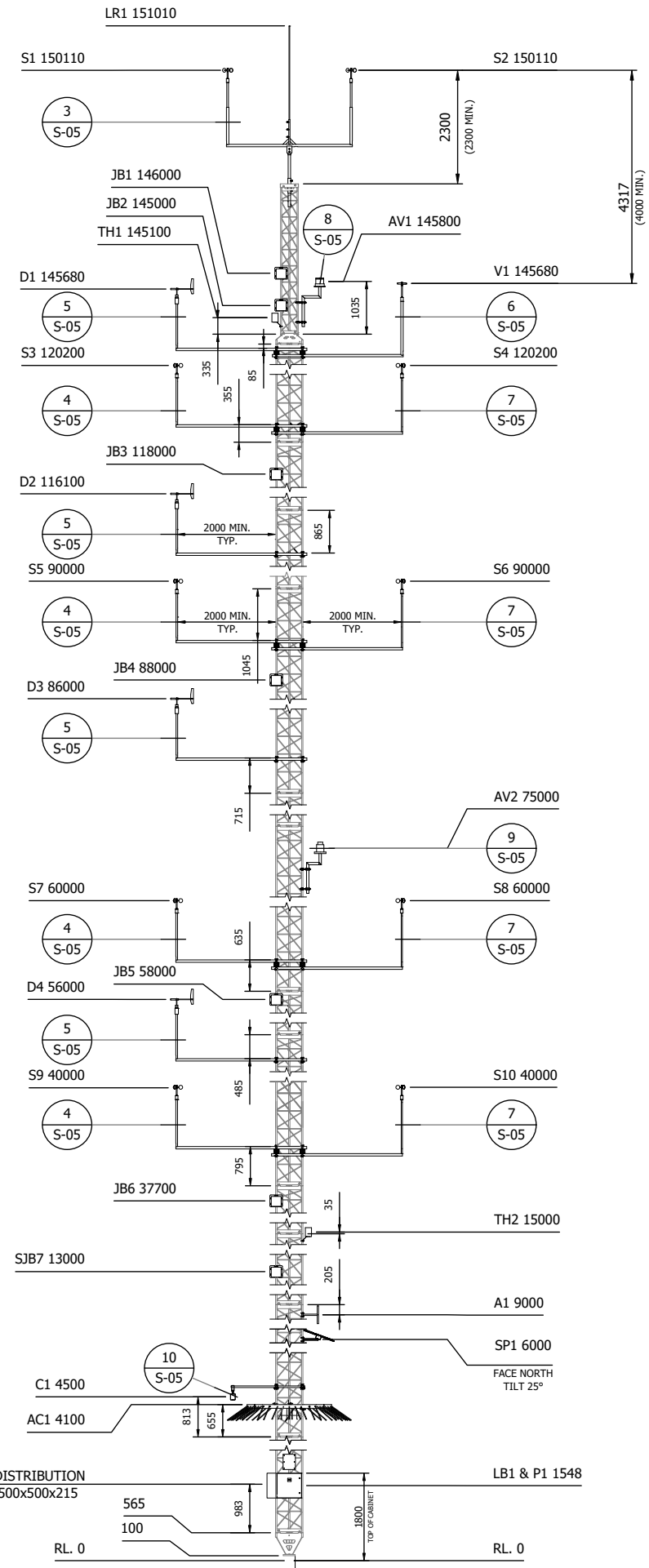
- NOTES
1. REFER TO GENERAL NOTES (SHEET 2) FOR MAST SPECIFICATIONS AND ART PROPRIETARY PRODUCT DISCLOSURE.
  2. REFER TO MAST ANCILLARY DETAILS (SHEET 5) FOR ANCILLARY DETAILS AND INFORMATION.
  3. REFER TO MAST FOOTING DETAILS (SHEET 6) FOR FOOTING DETAILS AND INFORMATION.
  4. GW-5, GW-8,: FROM THE CENTER OF THE INSTRUMENT TO GUY WIRE, CLEARANCES ARE:  
GW-5, 1220mm  
GW-8, 955mm

1 MAST ELEVATION  
S-04 MAST ARRANGEMENT  
1 GUY SET SHOWN  
SCALE: 1:500

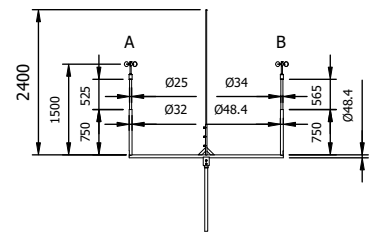
**PRIMARY (A)**  
TRUE NORTH: 60°  
MAG. NORTH: 60.5°

**MAGNETIC DECLINATION:**  
-0.5°

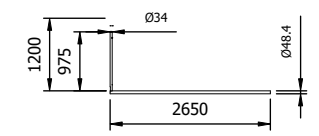
**SECONDARY (B)**  
TRUE NORTH: 240°  
MAG. NORTH: 240.5°



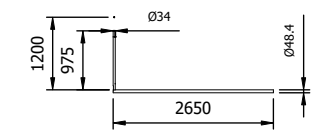
MAST ANCILLARY LOADING				
MARK	DESCRIPTION	HEIGHT	SECTION	ESA m <sup>2</sup>
LR1	LIGHTNING ROD	151010	TOP	0.56
S1	ANEMOMETER THIES FCA2	150110		
S2	ANEMOMETER VECTOR A100 SERIES	150110	51	0.06
JB1	JUNCTION BOX	146000		
AV1	AVIATION LIGHT AV-OL-MI-DC TYPE B	145800	50	0.22
D1	WIND VANE THIES FIRST CLASS	145680		
V1	RM YOUNG VERTICAL ANEMOMETER	145680	51	0.22
TH1	TEMP. & HUMIDITY GALTEC MELA KPC	145100		
JB2	JUNCTION BOX	145000	42	0.22
S3	ANEMOMETER THIES FCA2	120200		
S4	ANEMOMETER VECTOR A100 SERIES	120200	31	0.22
JB3	JUNCTION BOX	118000		
D2	WIND VANE THIES FIRST CLASS	116100	40	0.22
S5	ANEMOMETER THIES FCA2	90000		
S6	ANEMOMETER VECTOR A100 SERIES	90000	20	0.06
JB4	JUNCTION BOX	88000		
D3	WIND VANE THIES FIRST CLASS	86000	19	0.22
AV2	AVIATION LIGHT OL800 STANDARD	75000		
S7	ANEMOMETER THIES FCA2	60000	14	0.22
S8	ANEMOMETER VECTOR A100 SERIES	60000		
JB5	JUNCTION BOX	58000	13	0.06
D4	WIND VANE THIES FIRST CLASS	56000		
S9	ANEMOMETER THIES FCA2	40000	5	0.06
S10	ANEMOMETER VECTOR A100 SERIES	40000		
JB6	JUNCTION BOX	37700	3	0.02
TH2	TEMP. & HUMIDITY GALTEC MELA KPC	15000		
SJB7	SMALL JUNCTION BOX	13000	2	0.22
A1	ANTENNA OMNI COL8195	9000		
SP1	SOLAR PANEL SOLARWAT 50w	6000	1548	0.27
C1	EUFY CAMERA	4500		
AC1	ANTI CLIMB TO SUIT N28 BAR CHORD	4100	0.27	0.27
DC1	AV1 DISTRIBUTION CABINET - AE 1007600			
LB1	CAMPBELL SCIENTIFIC DATA LOGGER CR1000X		0.27	0.27
P1	PRESSURE SENSOR VAISALA PTB110 (INSIDE LB1)			
TOTAL ESA m <sup>2</sup>				5.3



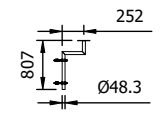
3 BAAS - 0010  
S-05 TOP GOAL-POST ANEMOMETER-THIES FCA2/X ANEMOMETER-VECTOR A100



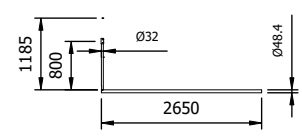
4 BA-040  
S-05 BOOM ARM ANEMOMETER THIES FCA2/X



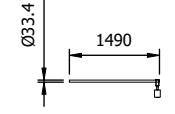
5 BA-069  
S-05 WIND VANE THIES FIRST CLASS



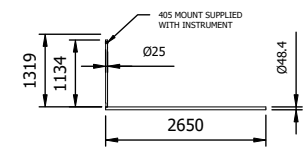
8 MOAS-0016  
S-05 AVIATION LIGHT MOUNT



6 BA-081  
S-05 BOOM ARM ANEMOMETER RM YOUNG VERTICAL



9 BACP-0080  
S-05 EUFY CAMERA BOOM ARM



7 BA-047  
S-05 ANEMOMETER VECTOR A100

- NOTES:**  
1. STRUCTURAL ALLOWANCE FOR BUNDLED CABLES DOWN MAST LEG(S).  
2. ESA VALUES INCLUDE BOOM ARMS, BRACKETS AND INSTRUMENTS.

1 ELEVATION VIEW  
S-05 MAST ANCILLARIES