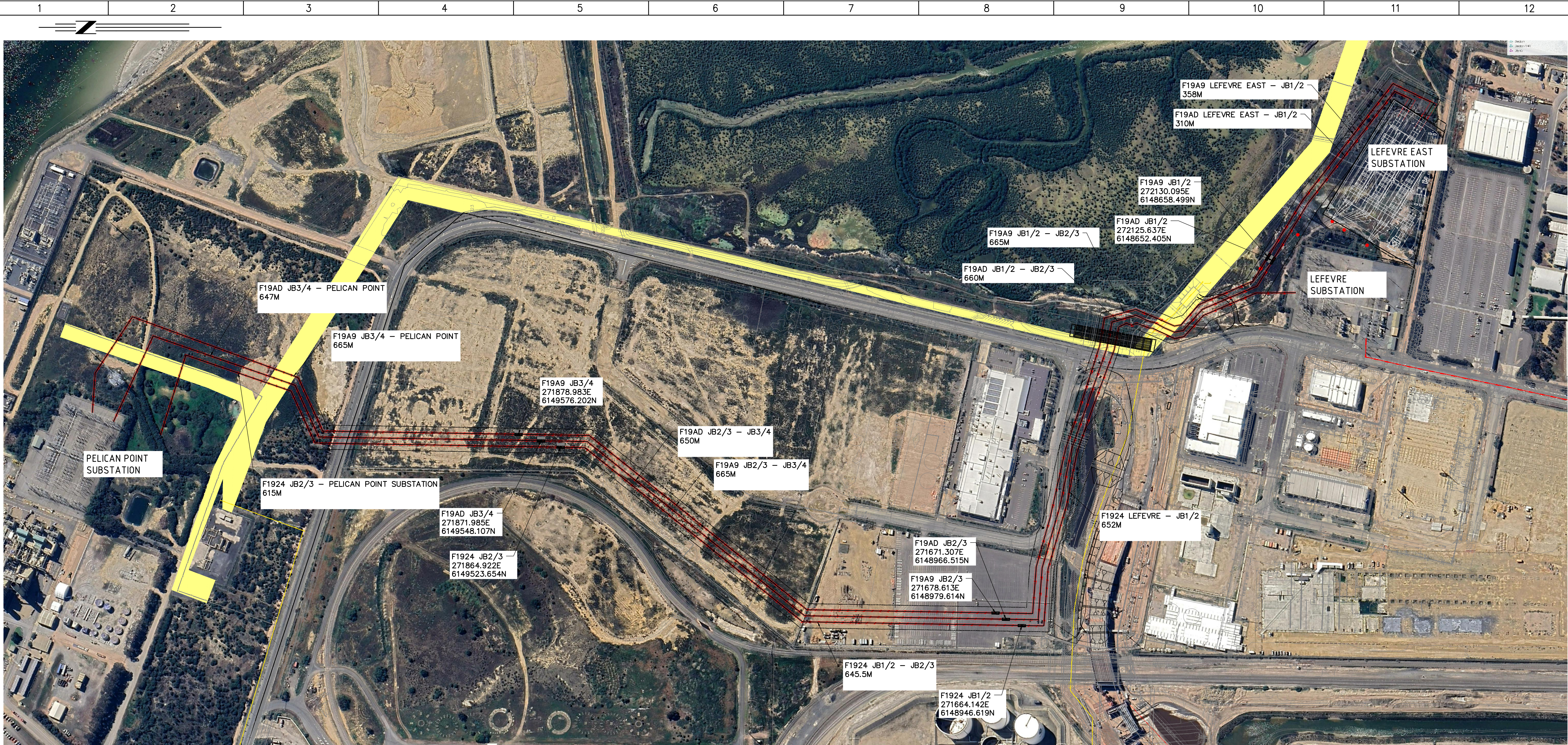




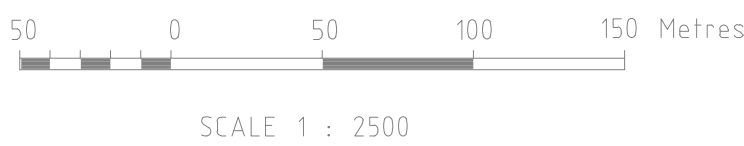
NOTES

1. THIS DRAWING IS ONLY RELATED TO CONFIRMATION OF JOINT BAY LOCATIONS.
2. CABLE ROUTE SHOWN IS INDICATIVE AND SUBJECT TO CHANGE BASED ON DETAILED DESIGN.

REFERENCE DRAWINGS:

- | | |
|-----------------|-------------------------------------|
| 3 02259/920-001 | F19A9 275kV CABLE SCHEMATIC DIAGRAM |
| 3 02259/920-002 | F19AD 275kV CABLE SCHEMATIC DIAGRAM |
| 3 02259/920-003 | F1924 275kV CABLE SCHEMATIC DIAGRAM |

REVISION A1 : NOTES ADDED. TITLE CHANGED
ISSUED FOR INTERNAL REVIEW 9
2.4.26



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A	ISSUED FOR REVIEW (ANI COORDINATION)	BNS	JT	BP	02.26	
REV	DETAILS OF REVISION	RVD	CKD	APD	DATE	

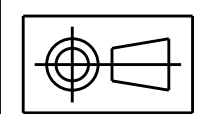
MAIN CONTRACTOR

ENERVENTM
PROJECT EC.40327 REV A1
FOR REVIEW

SIGNED: J TSAVOUROGLOU 02/26

CREATED FROM TEMPLATE			REV	SUBTITLE 275kV CABLE PROPOSED JOINT BAY LOCATIONS NOTES, SECTION AND DETAILS				
DRAWING WAS PREVIOUSLY			REV					
DRN	BNS	02/26	ElectraNet – electricity transmission					
CKD	J TSAVOUROGLOU	02/26	ROUTE PLANS LEFEVRE / LEFEVRE EAST - PELICAN POINT					
INSP	N PATEL	02/26						
AUTH	B PATEL	02/26	SCALE 1: 2500	A1	3 02259/400-005		REV A	DISTB

TOLERANCES UNLESS OTHERWISE SPECIFIED REFER DRAWING:



0mm

50

100

150

NOTES:

1. FIBRE OPTIC PIT
2. 100mm CONDUIT.
3. 50mm CONDUIT.
4. A 300kV POST INSULATOR INSTALLED AT THIS LOCATION. PREVIOUSLY USED BY WEST BUS CVT.

REV	DETAILS OF REVISION	RVD	CKD	APD	DATE
A	08327 FIRST ISSUE - ENET	MAP	JA	TP	09/25

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LEGEND	
EXISTING ASSETS	
CURRENT S.O.W.	
THIRD PARTY S.O.W.	
FUTURE S.O.W.	
DECOMMISSIONING	

ELECTRANET
ISSUED FOR INFORMATION
29/09/2025 REVISION A,5
PROJECT #08327
SIGNED J. SANCHEZ-NIETO

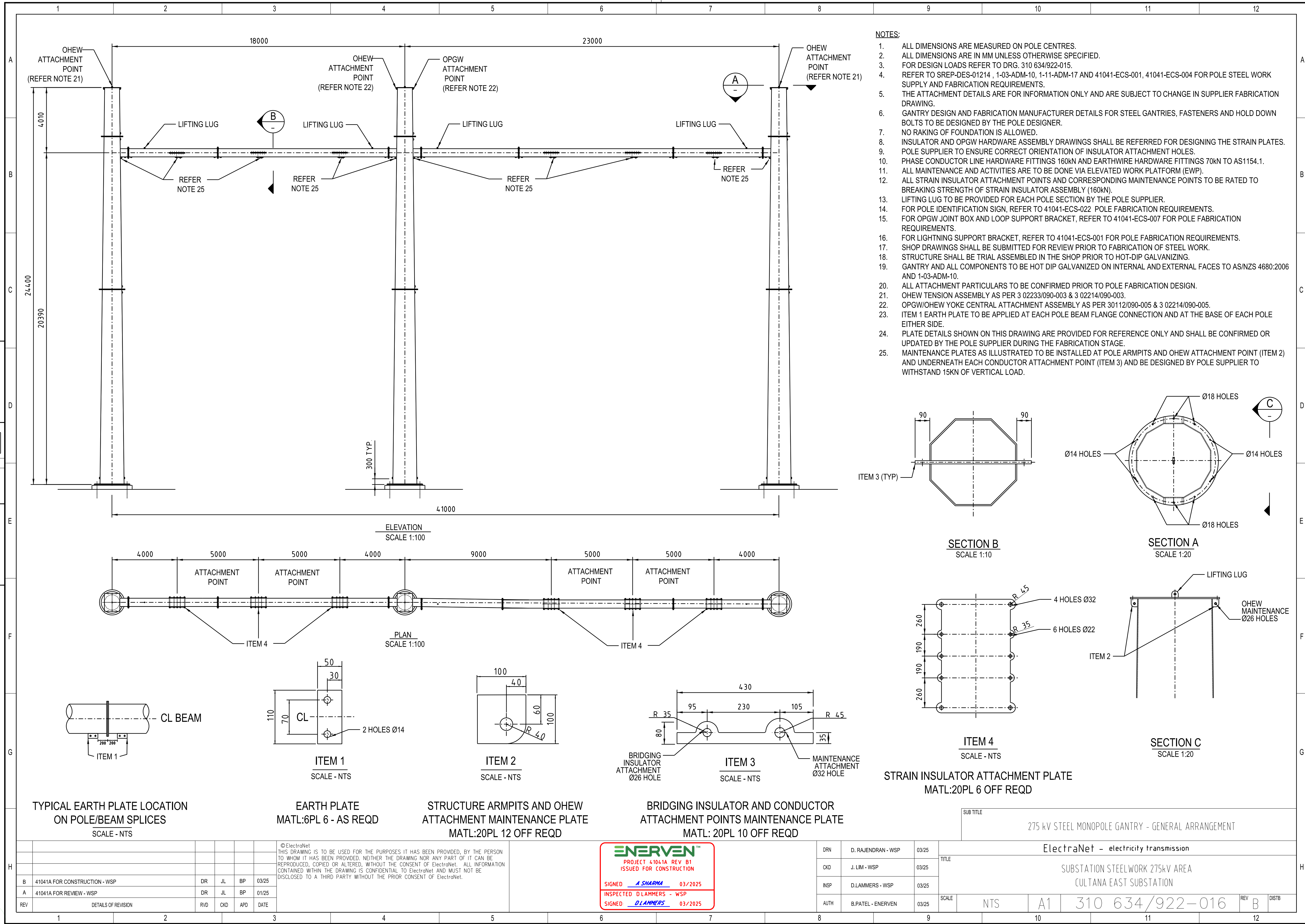
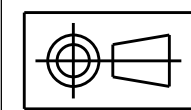
CREATED FROM TEMPLATE: 310 254/601-001
DRAWING WAS PREVIOUSLY:

DRN	M. PHILLIPS	09/25
CKD	J. AHMED	09/25
INSP	J. SANCHEZ-NIETO	09/25
AUTH	T. PATWA	09/25

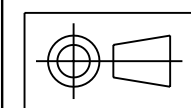
ULTIMATE ANI 275KV RELOCATION		electronet	
PRELIMINARY LAYOUT TORRENS B SUBSTATION		TITLE	
SCALE N.T.S.		A1 310 254/605-026	
REV A		DISTB	

DO NOT SCALE DRAWINGS FOR WORKING DIMENSIONS

TOLERANCES UNLESS OTHERWISE SPECIFIED REFER DRAWING.



TOLERANCES UNLESS OTHERWISE SPECIFIED REFER DRAWING:



50

0mm

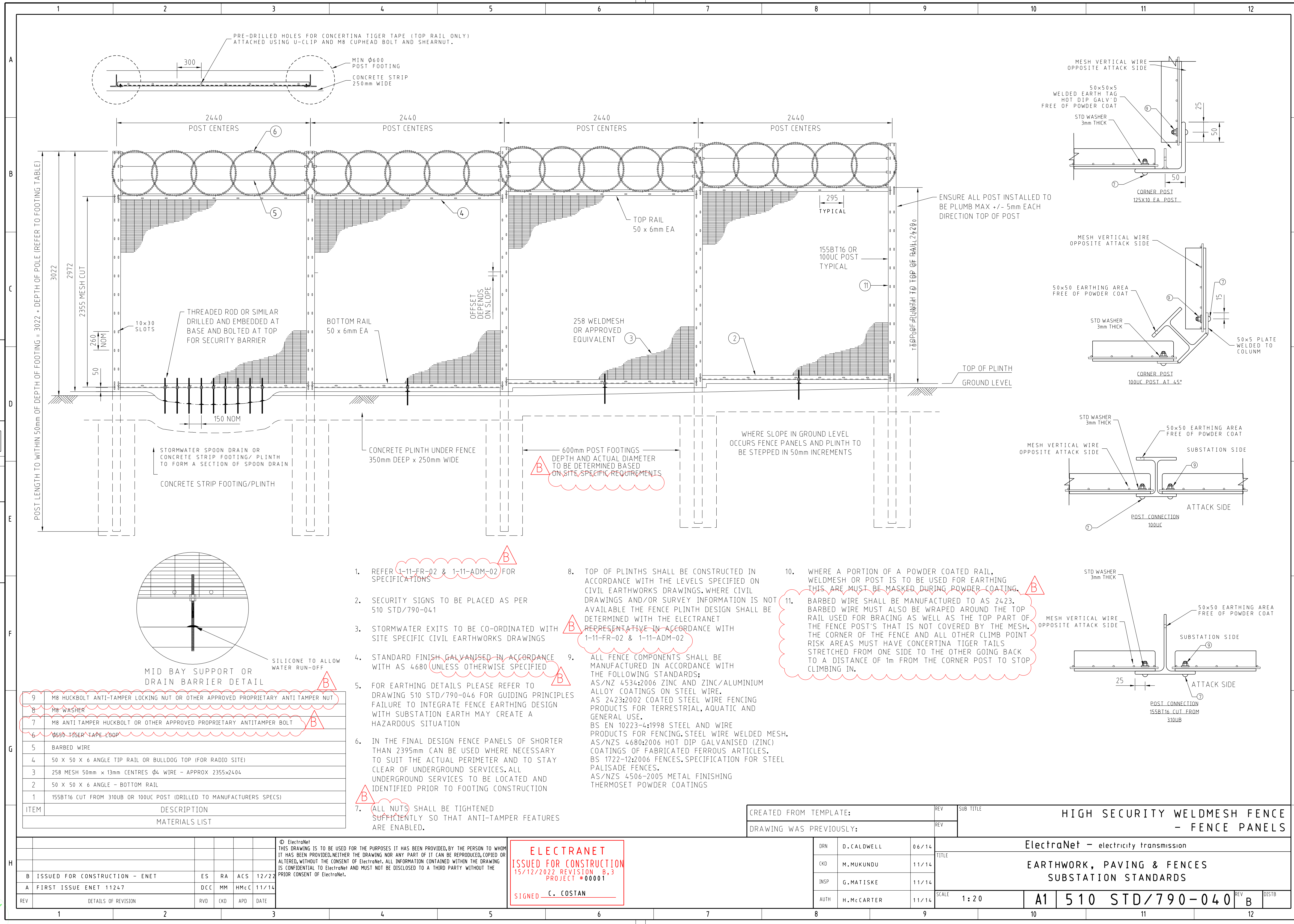
F

G

H



510 STD_790_040_Rev_B.dgn



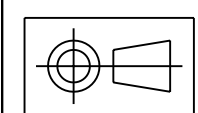
ITEM	DESCRIPTION
9	M8 HUCKBOLT ANTI-TAMPER LOCKING NUT OR OTHER APPROVED PROPRIETARY ANTI TAMPER NUT
8	M8 WASHER
7	M8 ANTI TAMPER HUCKBOLT OR OTHER APPROVED PROPRIETARY ANTITAMPER BOLT
6	Ø550 TIGER TAPE LOOP
5	BARBED WIRE
4	50 X 50 X 6 ANGLE TIP RAIL OR BULLDOG TOP (FOR RADIO SITE)
3	258 MESH 50mm x 13mm CENTRES Ø4 WIRE - APPROX 2355x2404
2	50 X 50 X 6 ANGLE - BOTTOM RAIL
1	155BT16 CUT FROM 310UB OR 100UC POST (DRILLED TO MANUFACTURERS SPECS)

- REFER 1-11-FR-02 & 1-11-ADM-02 FOR SPECIFICATIONS
- SECURITY SIGNS TO BE PLACED AS PER 510 STD/790-041
- STORMWATER EXITS TO BE CO-ORDINATED WITH SITE SPECIFIC CIVIL EARTHWORKS DRAWINGS
- STANDARD FINISH GALVANISED IN ACCORDANCE WITH AS 4680 UNLESS OTHERWISE SPECIFIED
- FOR EARTHING DETAILS PLEASE REFER TO DRAWING 510 STD/790-046 FOR GUIDING PRINCIPLES FAILURE TO INTEGRATE FENCE EARTHING DESIGN WITH SUBSTATION EARTH MAY CREATE A HAZARDOUS SITUATION
- IN THE FINAL DESIGN FENCE PANELS OF SHORTER THAN 2395mm CAN BE USED WHERE NECESSARY TO SUIT THE ACTUAL PERIMETER AND TO STAY CLEAR OF UNDERGROUND SERVICES. ALL UNDERGROUND SERVICES TO BE LOCATED AND IDENTIFIED PRIOR TO FOOTING CONSTRUCTION
- ALL NUTS SHALL BE TIGHTENED SUFFICIENTLY SO THAT ANTI-TAMPER FEATURES ARE ENABLED.
- TOP OF PLINTHS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LEVELS SPECIFIED ON CIVIL EARTHWORKS DRAWINGS. WHERE CIVIL DRAWINGS AND/OR SURVEY INFORMATION IS NOT AVAILABLE THE FENCE PLINTH DESIGN SHALL BE DETERMINED WITH THE ELECTRANET REPRESENTATIVE IN ACCORDANCE WITH 1-11-FR-02 & 1-11-ADM-02
- ALL FENCE COMPONENTS SHALL BE MANUFACTURED IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
AS/NZ 4534:2006 ZINC AND ZINC/ALUMINIUM ALLOY COATINGS ON STEEL WIRE.
AS 2423:2002 COATED STEEL WIRE FENCING PRODUCTS FOR TERRESTRIAL, AQUATIC AND GENERAL USE.
BS EN 10223-4:1998 STEEL AND WIRE PRODUCTS FOR FENCING. STEEL WIRE WELDED MESH.
AS/NZS 4680:2006 HOT DIP GALVANISED (ZINC) COATINGS OF FABRICATED FERROUS ARTICLES.
BS 1722-12:2006 FENCES. SPECIFICATION FOR STEEL PALISADE FENCES.
AS/NZS 4506-2005 METAL FINISHING THERMOSET POWDER COATINGS
- WHERE A PORTION OF A POWDER COATED RAIL, WELDMESH OR POST IS TO BE USED FOR EARTHING THIS ARE MUST BE MASKED DURING POWDER COATING.
- BARBED WIRE SHALL BE MANUFACTURED TO AS 2423. BARBED WIRE MUST ALSO BE WRAPPED AROUND THE TOP RAIL USED FOR BRACING AS WELL AS THE TOP PART OF THE FENCE POST'S THAT IS NOT COVERED BY THE MESH. THE CORNER OF THE FENCE AND ALL OTHER CLIMB POINT RISK AREAS MUST HAVE CONCERTINA TIGER TAILS STRETCHED FROM ONE SIDE TO THE OTHER GOING BACK TO A DISTANCE OF 1m FROM THE CORNER POST TO STOP CLIMBING IN.

CREATED FROM TEMPLATE:	REV	SUB TITLE	HIGH SECURITY WELDMESH FENCE - FENCE PANELS			
DRAWING WAS PREVIOUSLY:	REV					
DRN	D. CALDWELL	06/14	ElectraNet - electricity transmission			
CKD	M. MUKUNDU	11/14				
INSP	G. MATISKE	11/14				
AUTH	H. McCARTER	11/14				
			TITLE	EARTHWORK, PAVING & FENCES		
				SUBSTATION STANDARDS		
			SCALE	1:20	A1	510 STD/790-040
					REV	B

DO NOT SCALE DRAWINGS FOR WORKING DIMENSIONS

TOLERANCES UNLESS OTHERWISE SPECIFIED REFER DRAWING:



B

SECTION A-A

NOTE:
WHERE POUR NEEDS TO BE TERMINATED FOR CONSTRUCTION,
THE CONSTRUCTION JOINT SHALL BE USED
REFER CONSTRUCTION JOINT DETAIL.

B

SECTION A-A

B

MATERIAL LIST	
ITEM	DESCRIPTION
1	CONCRETE PLINTH 250W
2	SL81 REO MESH - CENTRAL IN CONCRETE PLINTH (MIN 50mm COVER)
3	CLEAN SCABBLE FOOTING BEFORE POURING PLINTH
4	N16-200 (TOP)
5	N20-200 (BOTTOM)
6	CONCRETE 32mpa (WITHIN 5km OF COAST 40mpa TO BE USED)
7	N16-200 (TOP AND BOTTOM)
8	N16 PERIMETER BARS WITH 700mm LAPS AT CORNER (T&B)
9	N20 BARS (3 TOP, 3 BOTTOM) - 800 LAP
10	N12 BARS - 1800 LONG @ 400 CTS
11	SL81 REINFORCEMENT MESH (TOP AND BOTTOM)

FENCE PLINTH ELEVATION

(REINFORCED CONCRETE STRIP UNDER FENCE 250mm WIDE x300mm
HIGH PROTRUDES 50mm MIN ABOVE GROUND LEVEL

FENCE PLINTH PLAN

(REINFORCED CONCRETE STRIP UNDER FENCE)

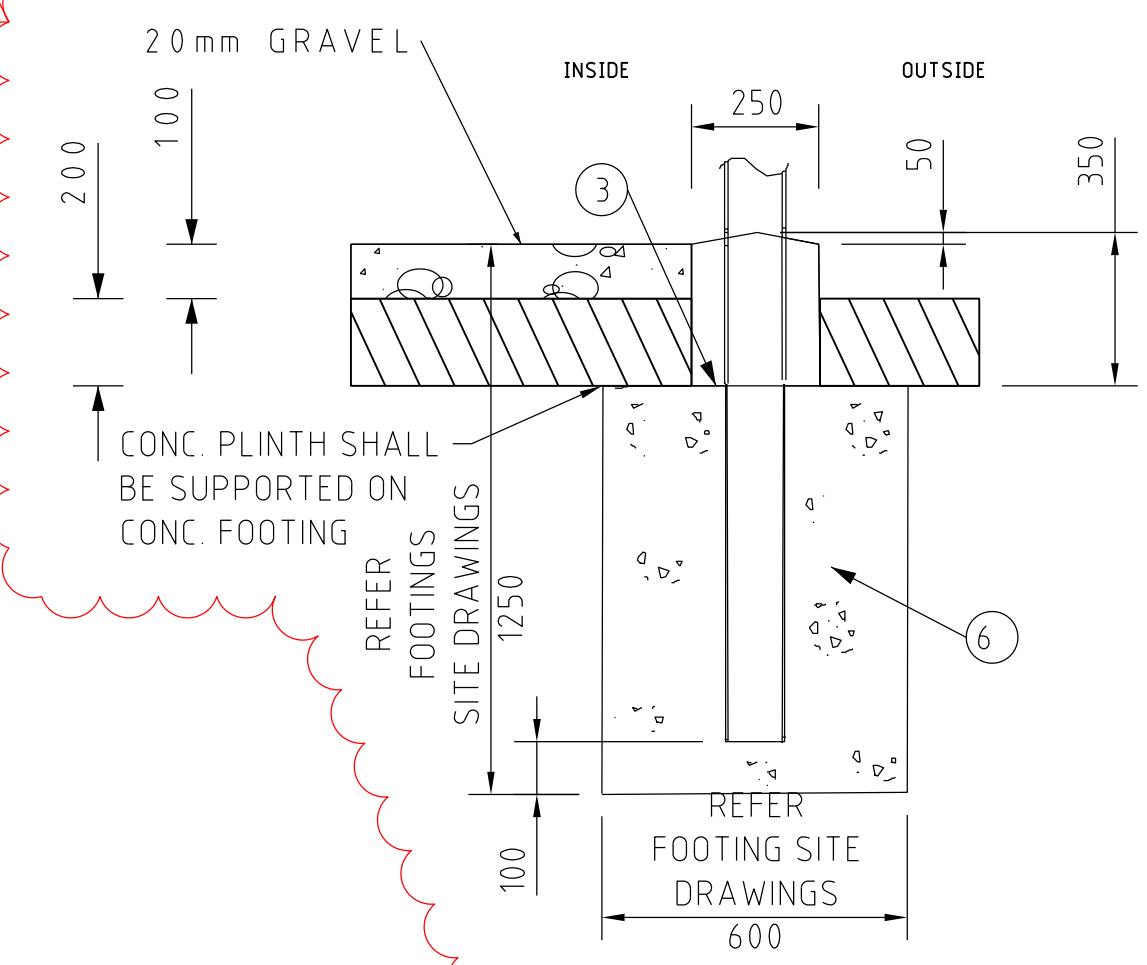
GATE APRON SECTION C-C

FOR SLIDING GATE AND HINGED GATE (NON REACTIVE SOILS)
MAY BE CAST INTEGRAL WITH FOOTINGS AT CONTRACTOR
DISCRETION

B

EXTEND IF PA GATE IS A SITE
SPECIFIC REQUIREMENT

B



B

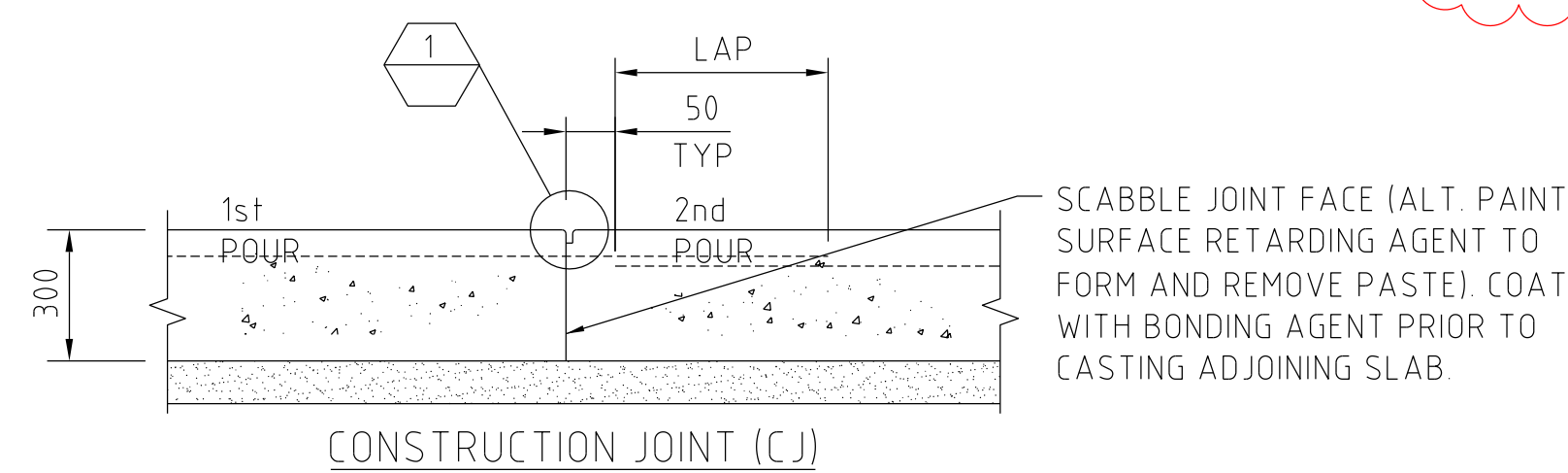
NOTES:

1. CONCRETE MANUFACTURE SHALL COMPLY IN ALL RESPECTS WITH SECTION 19.1.2 OF AS 3600, AS 1379.65mm CONCRETE COVER TO APPLY THROUGHOUT.
2. FOR EARTHING REFER TO ELECTRANET DRAWING 510 STD/790-046.
3. WHERE DIMENSIONS ARE SHOWN FOR DEPTHS AND DIAMETERS OF FOOTINGS THEY REPRESENT THE MINIMUM REQUIREMENT AND ARE STILL DEPENDANT ON SOIL REPORT AND LOAD REQUIREMENTS.
4. FENCE AND GATE POSTS SHALL BE INSTALLED SUCH THAT THE CONCRETE SHALL COMPLETELY ENCASE THEM BY AT LEAST 100mm SO THAT THE POSTS SHALL NOT COME IN DIRECT CONTACT WITH THE SOIL.
5. THE TOP OF THE POST FOOTING ARE TO BE CLEAN OF ANY DIRT PRIOR TO THE POURING OF THE CONCRETE PLINTH/STRIP.
6. CONSTRUCTION JOINTS SHALL BE PROPERLY FORMED AND USED ONLY WHERE CONTRACTOR REQUIRES. THEY SHALL BE VERTICAL IN ALL SLABS AND PLINTHS AND BE SCABBLED AND CLEANED AND SHALL HAVE A NEAT CEMENT-WATER SLURRY BRUSHED ON BEFORE POUR CONTINUES.

PLAN VIEW - T BEAM APRON FOOTING (HINGED)

HINGED GATE APRON SECTION B-B

REACTIVE SOILS



DETAIL
NOT TO SCALE

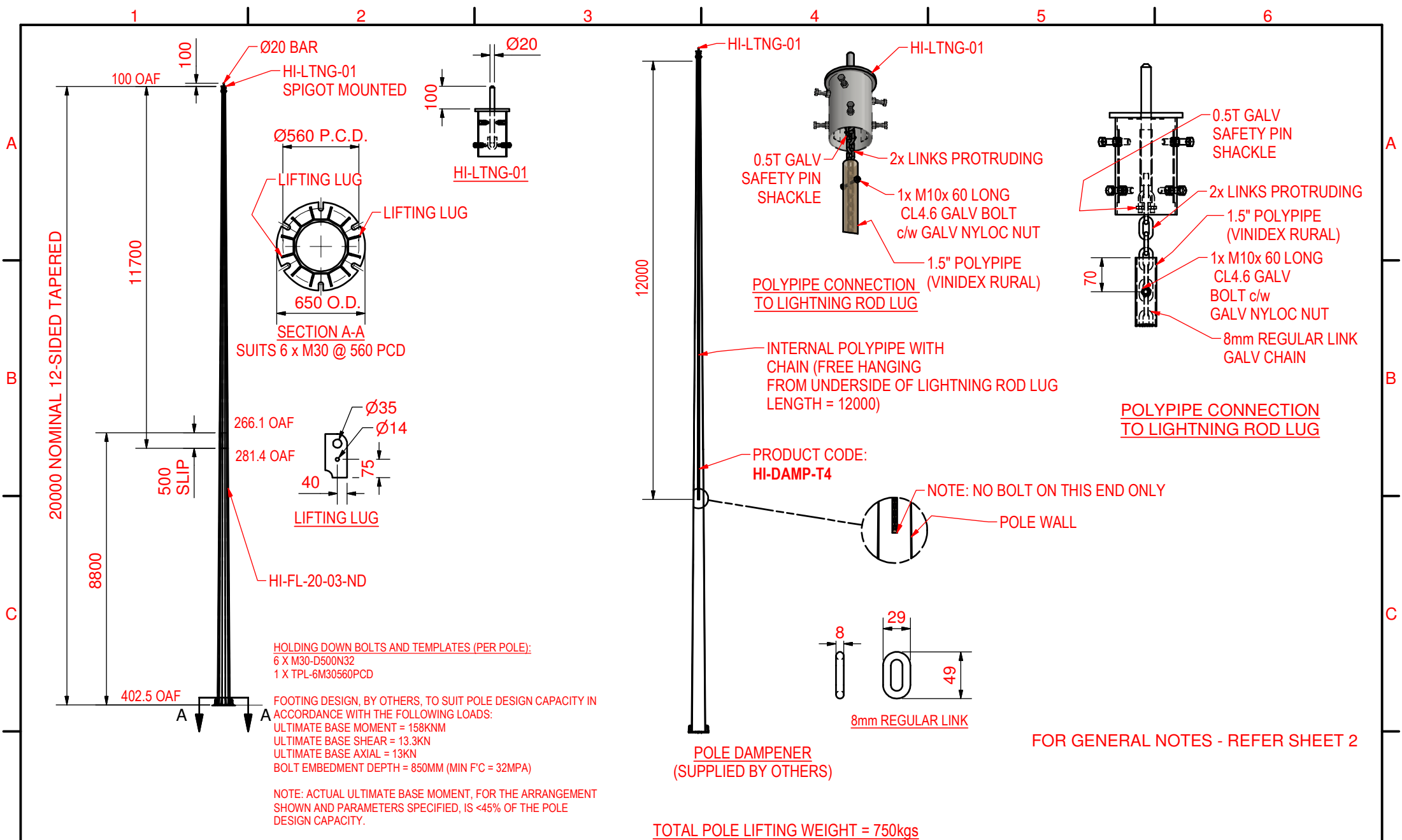
REV	DETAILS OF REVISION	RVD	CKD	APD	DATE
B	ISSUED FOR CONSTRUCTION - ENET	ES	RA	ACS	12/22
A	FIRST ISSUE ENET 11247	DCC	MM	HMC C	11/14

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ELECTRANET
ISSUED FOR CONSTRUCTION
15/12/2022 REVISION B,3
PROJECT #00001
SIGNED C. COSTAN

CREATED FROM TEMPLATE:		REV	SUB TITLE	
DRAWING WAS PREVIOUSLY:		REV	HIGH SECURITY WELDMESH FENCE - FOOTINGS AND PADS	
DRN	D. CALDWELL	11/14	ElectraNet - electricity transmission EARTHWORK, PAVING & FENCES SUBSTATION STANDARDS	
CKD	M. MUKUNDU	11/14		
INSP	G. MATISKE	11/14		
AUTH	H. McCARTER	11/14		
SCALE		NTS	A1	510 STD/790-045
			REV	B
			DISTB	





REV	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE	DRAWN / DATE	FL- 21/11/2025	TITLE	DRG NO	REV	SHEET	A3
A	WAS V2500, TC2. DAMPENER CHANGED TO HANG-TYPE	FL-25/02/2026	25/02/2026		CHECKED / DATE		ELECTRANET - 20M POLE C/W 0.1m LIGHTNING ROD WIND REGION A, TERRAIN CAT 1	HQFL2437-20m	A	1 OF 2	
					APPROVED / DATE						
					WEIGHT						
					DO NOT SCALE DIMENSIONS IN MILLIMETRES						

HAYMAN
ENGINEERED STRUCTURES

119 AIRDS RD, MINTO, NSW, 2566
PH: (02) 8796 2600
www.haymangroup.com.au

FOR GENERAL NOTES - REFER SHEET 2

20m HI-FL-20-03-ND

SLIP JOINT

1. Arrange the base section onto packing so that it is clear of the ground - ensure the packing near the slip joint is at least 300mm beyond the nominal slip length. Place wedges against the section to prevent rotation.
2. Note the design slip length (500mm) and make a reference mark on the male end of the pole 300mm beyond this length (for verifying actual slip distance)
3. Sling the upper section at its centre of gravity (approximately 0.42 x section length from the big end). Carefully align sections and engage the sections as far as possible, ensuring perfect alignment.
4. Place steel beams across each end of the pole and assemble two 5 tonne pull hand winches (turfors). The beams are to be set across the pole centre such that the resultant joining force is applied centrally to the pole.
5. Operate the hand winches in unison to compress the joint. Striking the end beams or the slip joint (via timber blocks) will assist in achieving a sound joint.
6. Continue to apply tension until no further movement is achieved. Check the actual slip length achieved against the design slip length - if the actual slip length achieved is less than the design length, then check that it is at least 1.35 times the female inside dimension across flats (372mm). Refer Hayman Industries if the actual slip length is less than this. NOTE: the actual compressive force should be between 2t to 10t.
7. NOTE; misalignment of sections for any reason may lead to jamming which may be difficult to rectify.

POLE LIFTING

1. Slip jointed poles shall be lifted with a non choked sling anchored back to the base section to ensure there is no possibility of a slip jointed section separating during installation.
2. Place a single unchoked sling around the pole at approximately two thirds height and an anchoring chain / rope to the pole base section. Total lifting weight = 750kg
3. The pole can then be lifted, orientated and positioned onto the holding down bolts.

DESIGN STANDARDS

AS/NZS 4600 COLD FORMED STEEL STRUCTURES
AS/NZS 4100 STEEL STRUCTURES
AS/NZS 4676 STRUCTURAL DESIGN REQUIREMENTS FOR STEEL
UTILITY SERVICES POLES
AS/NZS 1170.2 WIND LOADS
WIND REGION A
TERRAIN CATEGORY 1
BASIC WIND SPEED $V_{1000} = 46\text{M/S}$
AS3600 CONCRETE STRUCTURES
AS2159 PILING - DESIGN AND INSTALLATION DETAILS

SERVICEABILITY:

BASIC WIND SPEED = 28.87m/s (500Pa)
SERVICEABILITY TOP DEFLECTION < HEIGHT / 75

FATIGUE:

AS4100 - INFINITE FATIGUE LIFE BASED ON A STRESS RANGE
OF 135Pa (15m/s)
NOTE: POLE DAMPENER TO BE INSTALLED.
REFER 'POLE DAMPENER'

MANUFACTURE

MATERIAL

STEEL BASED ON COMMERCIALLY AVAILABLE
CHINESE / AMERICAN STEEL, EQUIVALENT TO AS/NZS3678
STRUCTURAL STEEL & AS/NZS1594 HOT ROLLED STEEL
FLAT PRODUCTS.
POLE SECTIONS - 3MM & 4MM THICK, GB/T 1591-2008 Q345B
(EQUIVALENT TO HU350 AS/NZS1594 & GR350
AS/NZS3678 WITH MINIMUM YIELD = 345MPa)
POLE SECTIONS - 5MM & 6MM THICK, ASTM A572 GR65
(EQUIVALENT TO HU450 AS/NZS1594 & GR450
AS/NZS3678 WITH MINIMUM YIELD = 450MPa)
RHS, SHS AND CHS, GB700-88, Q235B (EQUIVALENT TO HU250
AS/NZS1594 & GR250 AS/NZS3678 WITH
MINIMUM YIELD = 235MPa)
OTHER STRUCTURAL PLATE - GB/T1591-2008 Q345B
(EQUIVALENT TO GR350 AS/NZS3678 WITH MINIMUM
YIELD = 325MPa (SUBJECT TO PLATE THICKNESS)
REINFORCING BARS - AS/NZS4671
FOUNDATION BOLT THREAD - METRIC COARSE, AS1275 8G
BOLTS / NUTS - COMMERCIAL GRADE = CL4.6 AS1111
BOLTS/CL5 AS1112 NUTS; STRUCTURAL GRADE =
AS/NZS1252

WELD QUALITY

AS/NZS 1554.1 SP AND ALSO ISO 5817 LEVEL C

GALVANISING

HOT DIP GALVANISING AFTER ALL FABRICATION IN ACCORDANCE
WITH AS/NZS4680

TOLERANCES

AS1798 LIGHTING POLES AND BRACKETS & AS/NZS4677 STEEL
UTILITY SERVICES POLES

REV	DESCRIPTION	DRAWN/DATE	CHECKED/DATE	APPROVED/DATE	 119 AIRDS RD, MINTO, NSW, 2566 PH: (02) 8796 2600 www.haymangroup.com.au	DRAWN / DATE	FL- 21/11/2025	TITLE				
A	WAS V2500, TC2. DAMPENER CHANGED TO	FL-25/02/2026	 25/02/2026			CHECKED / DATE		ELECTRANET - 20M POLE				
	HANG-TYPE					APPROVED / DATE		C/W 0.1m LIGHTNING ROD				
						WEIGHT		WIND REGION A, TERRAIN CAT 1				
						DO NOT SCALE			DRG NO	REV	SHEET	A3
						DIMENSIONS IN MILLIMETRES			HQFL2437-20m	A	2 OF 2	

RJ14.974-2-FB07	MODULE F BASE ERECTION
RJ14.974-2-E07	MODULE E ERECTION
RJ14.974-2-D07	MODULE D ERECTION
RJ14.974-2-C07	MODULE C ERECTION
RJ14.974-2-B07	MODULE B ERECTION
RJ14.974-2-TW1	TOWER ERECTION NOTES
RJ14.974-2-MW1	ANTENNA MOUNT DETAIL
RJ14.974-2-FAB1	STEEL SPECIFICATION NOTES
RJ14.974-2-BG1	BASE PLATE GROUTING
RJ14.974-2-SL1	STUB LADDER
RJ14.974-3-1	FOUNDATION DRAWING

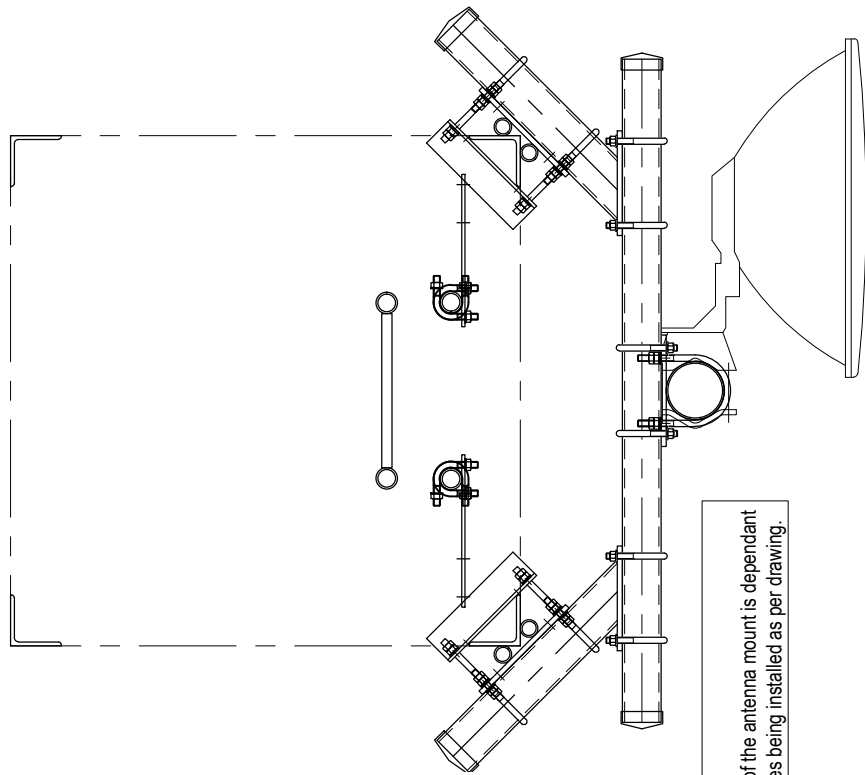
REFERENCE DRAWINGS

L.C	20-03-25
BY	DATE

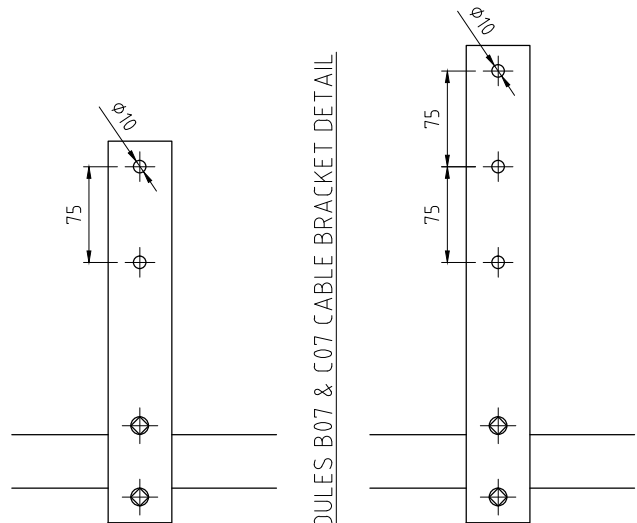
ROAM PTY LTD
437 VICTORIA ROAD
MALAGA W.A. 6090 AUSTRALIA
TEL (618) 9248 4950 FAX (618) 9248 4951

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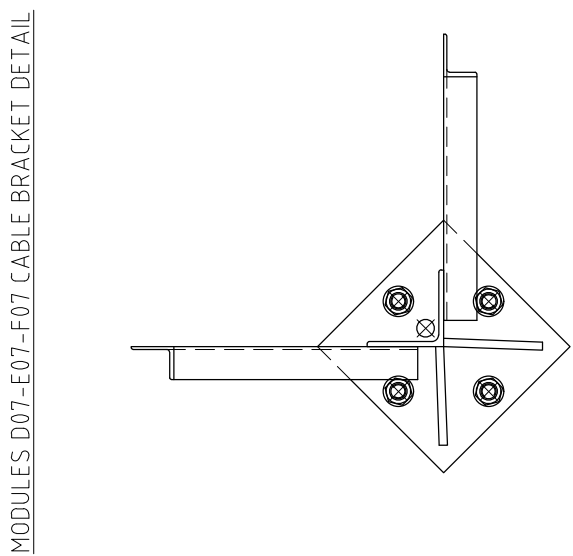
ELECTRANET 30m RT75 TOWER - CULTANA EAST GENERAL ARRANGEMENT			
SCALE: (A3) N.T.S	DWG. No. RJ14974-1-1	VER. -	REV. 0



29.0m LEVEL PARABOLIC ANTENNA MOUNT PLAN
REFER TO RJ14974-2-MW1 FOR DETAILS



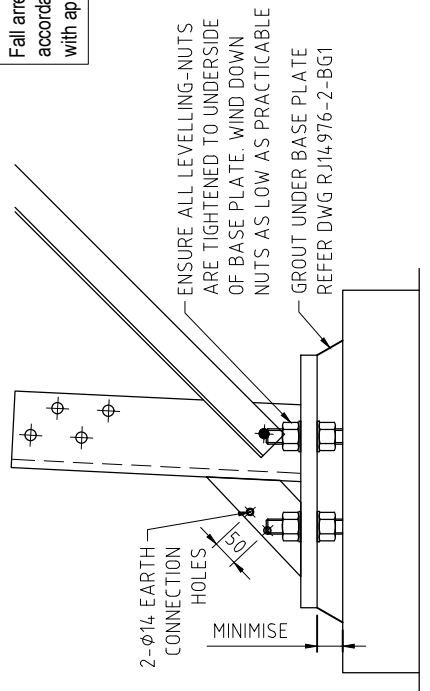
MODULES B07 & C07 CABLE BRACKET DETAIL



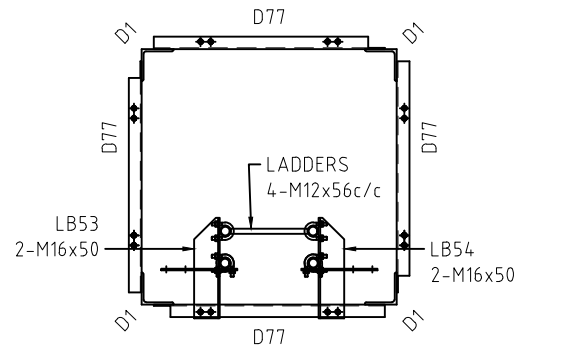
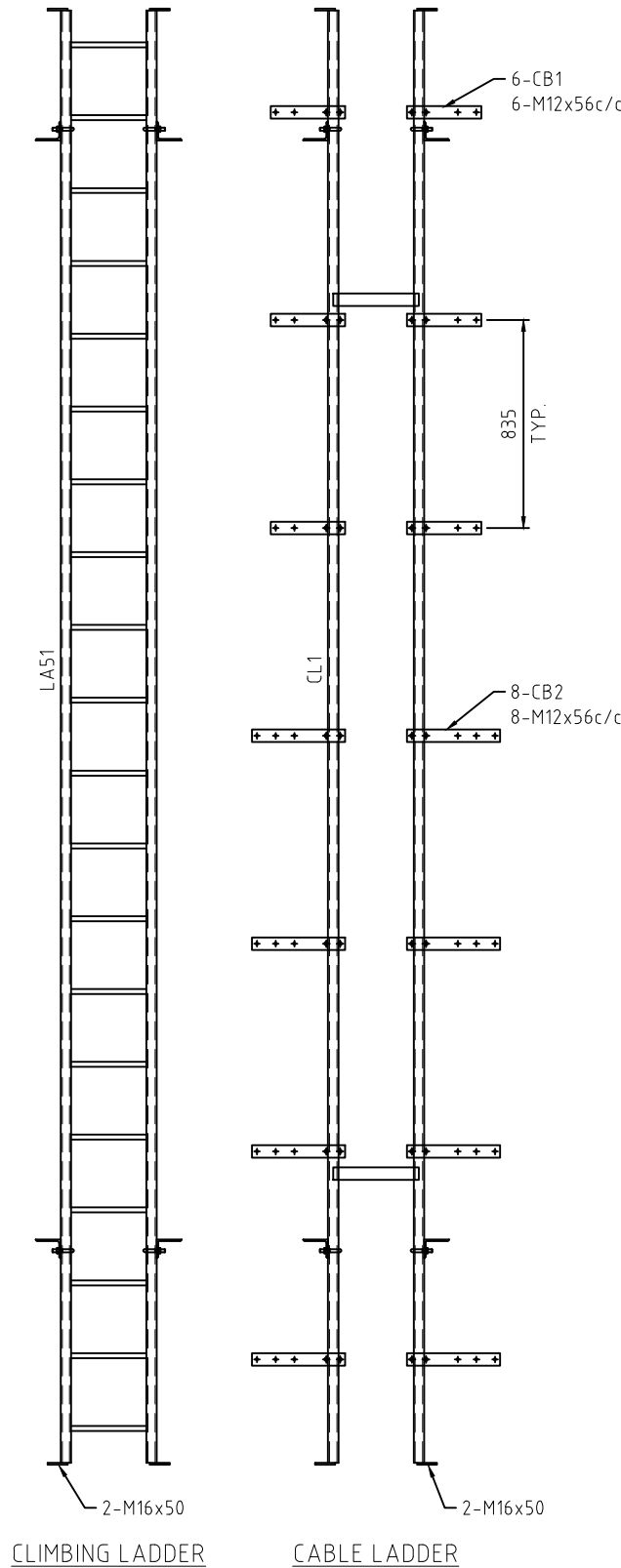
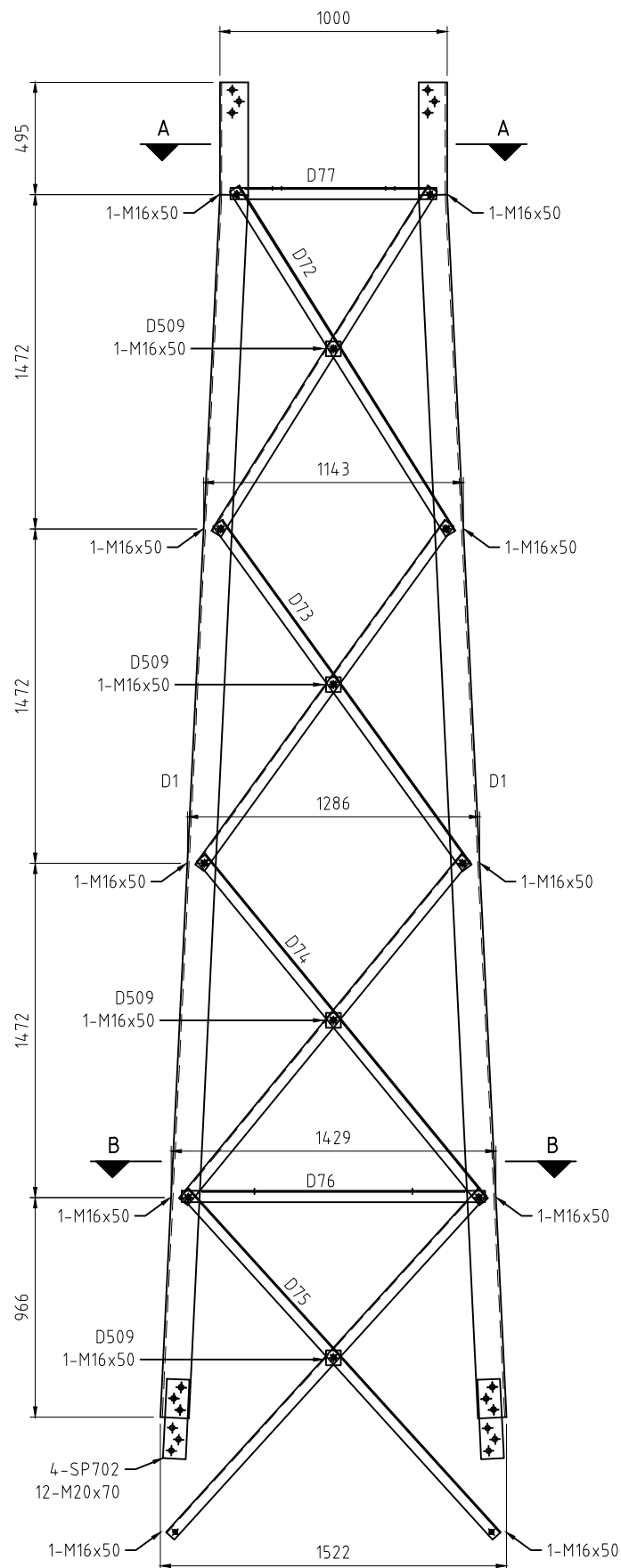
MODULES D07-E07-F07 CABLE BRACKET DETAIL

FALL-ARRESTOR NOTES:
Fall-arrest device is to be installed in accordance with manufacturer's instructions and with fixings supplied with the fall-arrest device

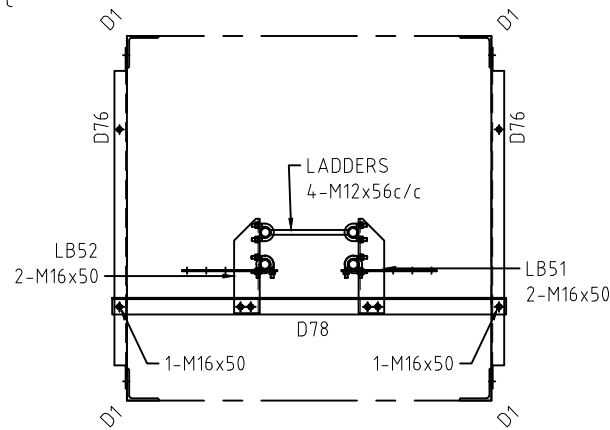
Tower designed to accommodate 4 person fall arrest load of 20.3kN
Fall arrest device is able to support 4 persons in accordance with AS/NZS 1891.3 when used with approved LAD-SAF cable sleeve



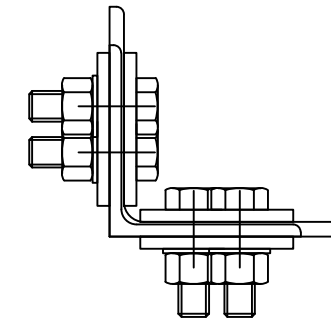
TOWER BASE PLATE DETAIL



SECTION A-A



SECTION B-B



LEG SPLICE DETAIL

HARDWARE SCHEDULE				
ITEM / PART	QTY	DESCRIPTION	GRADE/FINISH	SUPPLIED BY
M16x50	70	HEX HEAD BOLT + NUT & FLAT WASHER	GRADE 8.8 GALV	ROAM
M20x70	48	HEX HEAD BOLT + NUT & FLAT WASHER	GRADE 8.8 GALV	ROAM
M12x56 c/c	22	ASSEMBLY + 2 x EXTRA NUTS - UB12-056-090	GRADE 4.6 GALV	ROAM

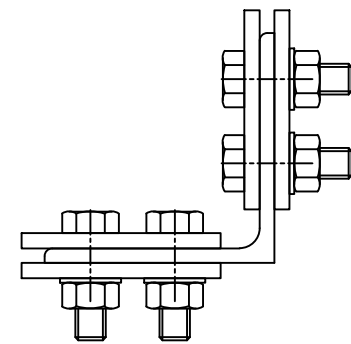
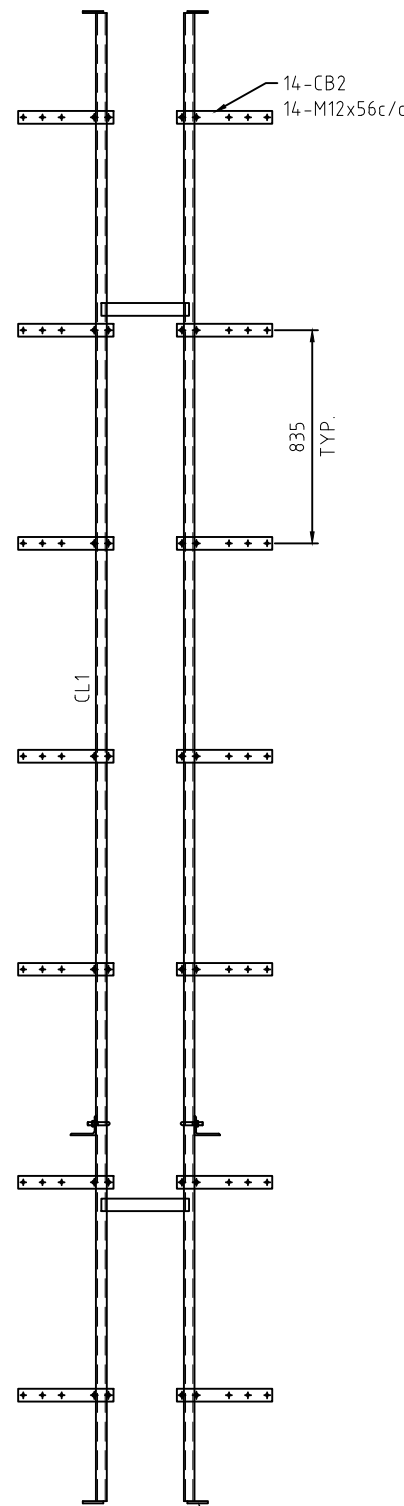
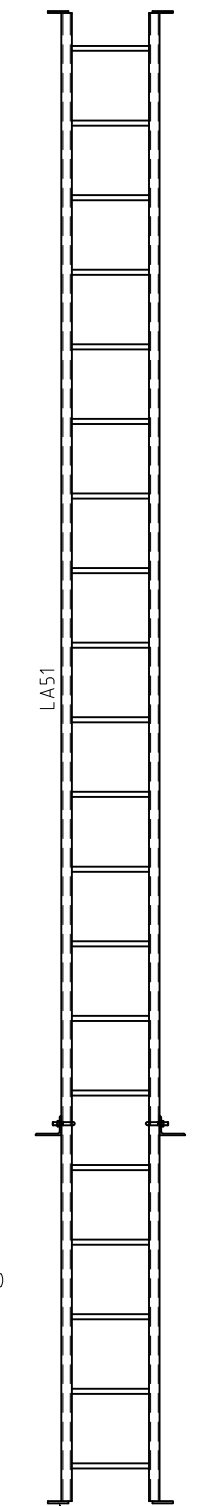
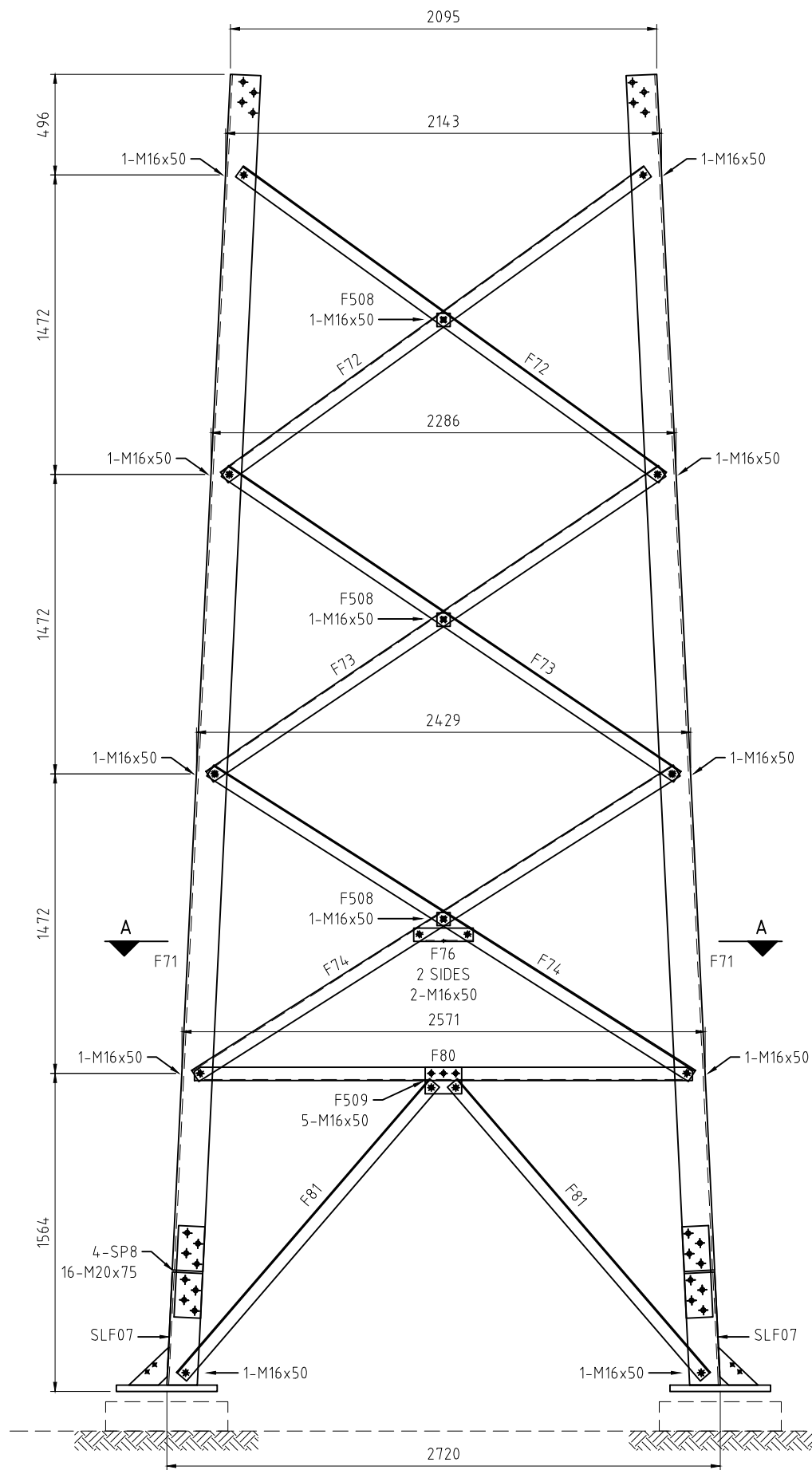
RA13	LA51	1	LADDER	5850	φ42 CHS 3.2	C250
RJ10762	CB1	6	CABLE BRACKET	299	50 x 6 FL	GR300
RJ10762	CB2	8	CABLE BRACKET	374	50 x 6 FL	GR300
RJ10762	CL1	1	CABLE LADDER	5850	φ42 CHS 3.2	C250
RJ10762	LB54	1	LADDER BRACKET	395	100 x 75 x 6 UA	GR300
RJ10762	LB53	1	LADDER BRACKET	395	100 x 75 x 6 UA	GR300
RJ10762	LB52	1	LADDER BRACKET	370	100 x 75 x 6 UA	GR300
RJ10762	LB51	1	LADDER BRACKET	370	100 x 75 x 6 UA	GR300
RT75	SP702	16	SPLICE PLATE	350	100 x 8mm PL	GR350
RT75	D509	16	PACKER	65	65 x 8 FL	GR300
RT75	D78	1	LADDER SUPPORT	1545	65 x 65 x 5 EA	GR300
RT75	D77	4	HORIZONTAL	906	50 x 50 x 5 EA	GR300
RT75	D76	2	LADDER SUPPORT	1334	50 x 50 x 5 EA	GR300
RT75	D75	8	DIAGONAL	2043	50 x 50 x 5 EA	GR300
RT75	D74	8	DIAGONAL	1959	50 x 50 x 5 EA	GR300
RT75	D73	8	DIAGONAL	1872	50 x 50 x 5 EA	GR300
RT75	D72	8	DIAGONAL	1792	50 x 50 x 5 EA	GR300
RJ10761	D1	4	LEG	5882	125 x 125 x 8 EA	GR300
DRG	COMPONENT	QTY	DESCRIPTION	LENGTH	MATERIAL	GRADE

TOTAL QTY = 95 COMPONENT SCHEDULE

ElectraNet electricity transmission
ELECTRANET DRAWING No. 3 02214/860-001 Rev B
TITLE: RADIO STRUCTURES - CULTANA EAST SUBSTATION
CONTRACT: EC.41041A
SUBTITLE: RADIO TOWER - GENERAL AND ERECTION DETAILS
DRG STATUS: FOR CONSTRUCTION

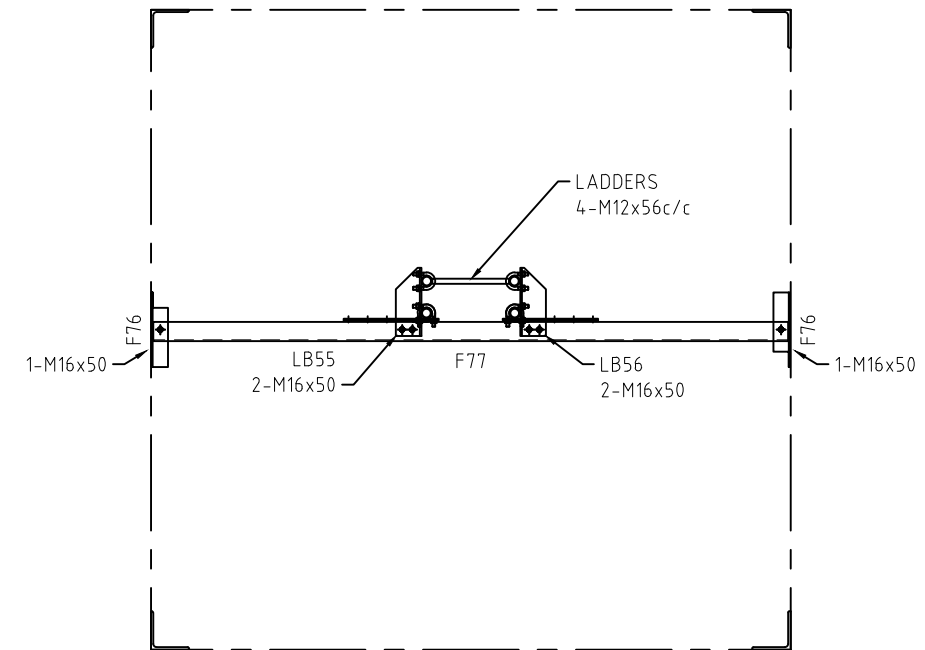
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												DESCRIPTION: MODULE D07			
												REF: -		APPR: M.D	
												DATE: 20-03-25		TOWER TYPE: RT75	
												MODULE: D07			
												SCALE: N.T.S		DRAWN: K.T	
												DATE: 15-01-25		DRG.No. RJ14974-2-D07	
												VER -		REV 0	





LEG SPLICE DETAIL

HARDWARE SCHEDULE				
ITEM / PART	QTY	DESCRIPTION	GRADE/FINISH	SUPPLIED BY
M16x50	90	HEX HEAD BOLT + NUT & FLAT WASHER	GRADE 8.8 GALV	ROAM
M20x75	64	HEX HEAD BOLT + NUT & FLAT WASHER	GRADE 8.8 GALV	ROAM
M12x56 c/c	18	ASSEMBLY + 2 x EXTRA NUTS - UB12-056-090	GRADE 4.6 GALV	ROAM



SECTION A-A

RA13	LA51	1	LADDER	5850	φ42 CHS 3.2	C250
RJ10762	CB2	14	CABLE BRACKET	374	50 x 6 FL	GR300
RJ10762	CL1	1	CABLE LADDER	5850	φ42 CHS 3.2	C250
RJ10762	LB56	1	LADDER BRACKET	268	100 x 75 x 6 UA	GR300
RJ10762	LB55	1	LADDER BRACKET	268	100 x 75 x 6 UA	GR300
RT75	SP8	16	SPLICE PLATE	450	130 x 10mm PL	GR350
RT75	F509	4	PLATE	180	130 x 6 FL	GR300
RT75	F508	12	PACKER	65	65 x 10 FL	GR300
RT75	F81	8	DIAGONAL	1906	65 x 65 x 5 EA	GR300
RT75	F80	4	HORIZONTAL	2447	65 x 65 x 5 EA	GR300
RT75	F77	1	LADDER SUPPORT	2490	75 x 75 x 5 EA	GR300
RT75	F76	2	BRACKET	292	65 x 65 x 5 EA	GR300
RT75	F74	8	DIAGONAL	2803	65 x 65 x 5 EA	GR300
RT75	F73	8	DIAGONAL	2684	65 x 65 x 5 EA	GR300
RT75	F72	8	DIAGONAL	2567	65 x 65 x 5 EA	GR300
RT75	F71	4	LEG	5884	150 x 150 x 10 EA	GR300
RT75	SLF07	4	STUB LEG	587	150 x 150 x 10 EA	GR300
DRG	COMPONENT	QTY	DESCRIPTION	LENGTH	MATERIAL	GRADE
TOTAL QTY = 93				COMPONENT SCHEDULE		

ElectraNet electricity transmission

ELECTRANET DRAWING No. 3 02214/860-001 Rev B

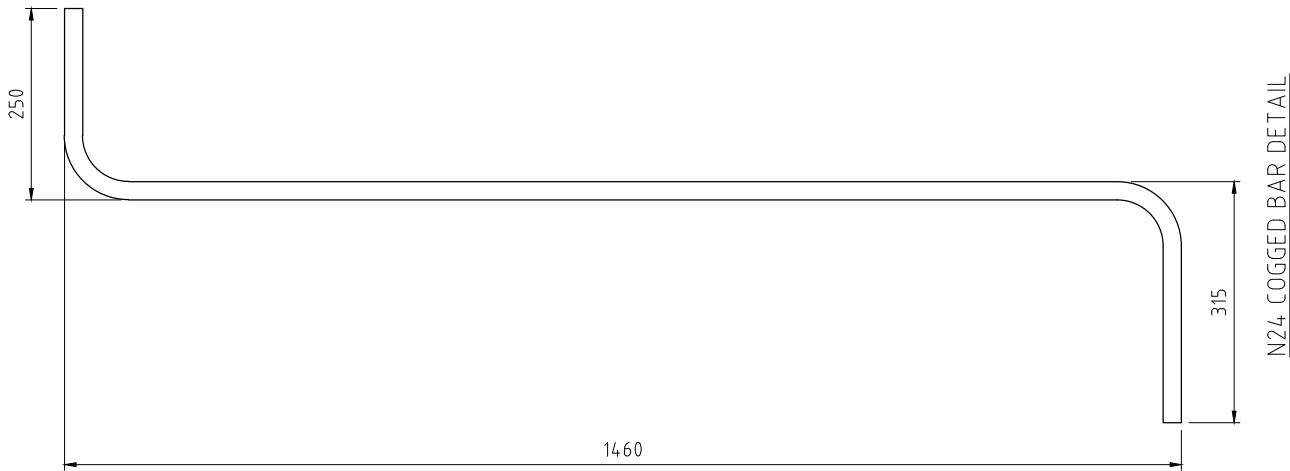
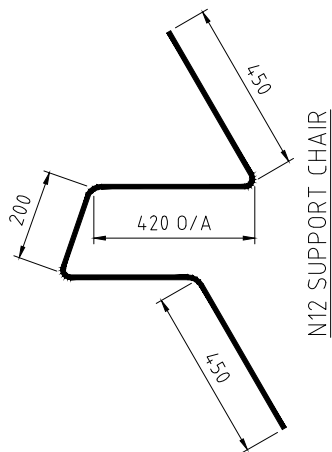
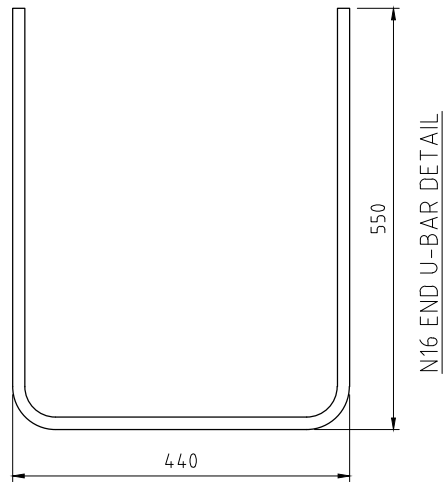
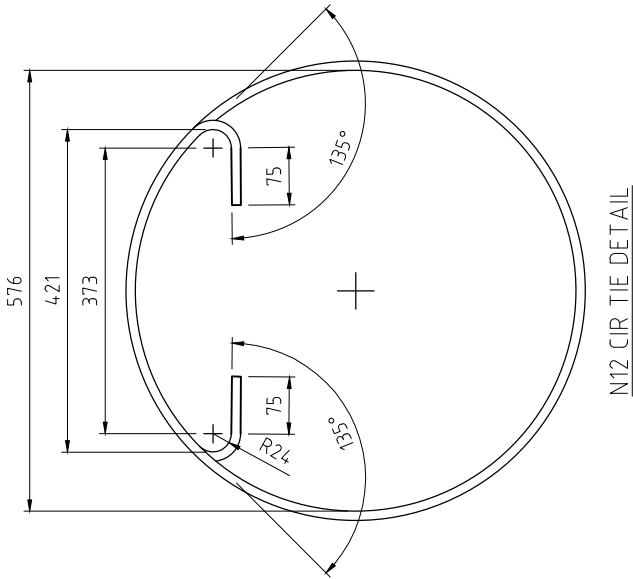
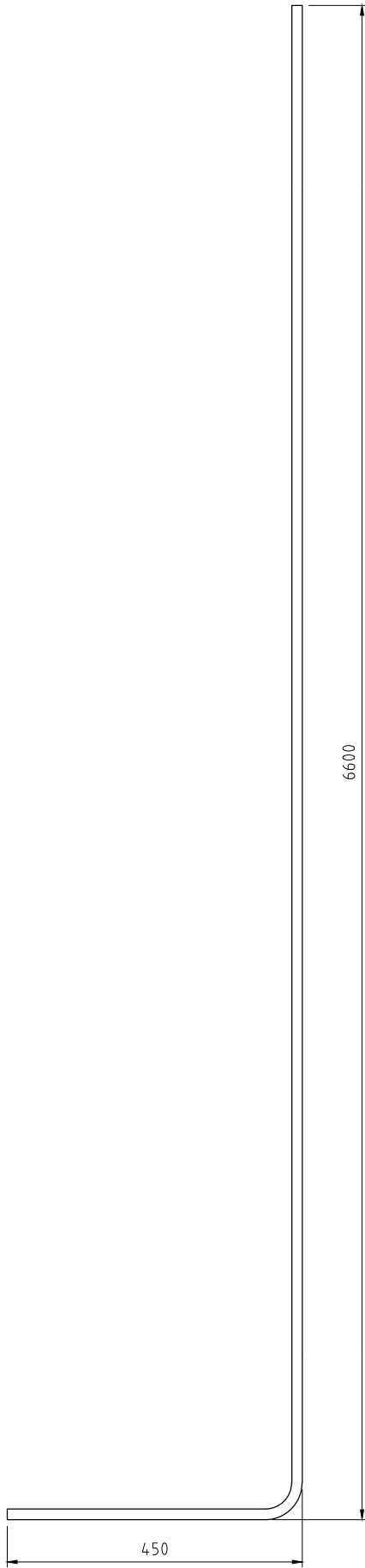
TITLE: RADIO STRUCTURES CULTANA EAST SUBSTATION

CONTRACT: EC.41041A

SUBTITLE: RADIO TOWER - GENERAL AND ERECTION DETAILS

DRG STATUS: FOR CONSTRUCTION

							ROAM PTY LTD	ERECTION DRAWING					
								DESCRIPTION:	MODULE FB07 (BASE)				
		0	ISSUED FOR CONSTRUCTION	L.C	20-03-25			REF: -	APPR: M.D	DATE: 20-03-25	TOWER TYPE: RT75	MODULE: F07	
								SCALE: (A3) N.T.S	DRAWN: K.T	DATE: 15-01-25	DRG.No. RJ14974-2-FB07	VER -	REV 0
	REFERENCE DRAWINGS	REF	REVISION	BY	DATE								



ElectraNet electricity transmission

ELECTRANET DRAWING No. 3 02214/860-001 Rev B

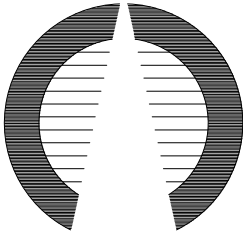
TITLE: RADIO STRUCTURES CULTANA EAST SUBSTATION

CONTRACT: EC.41041A

SUBTITLE: RADIO TOWER - GENERAL AND ERECTION DETAILS

DRG STATUS: FOR CONSTRUCTION



REFERENCE DRAWINGS	REF	REFER TO SHEET 1	BY	DATE		ROAM PTY LTD 437 VICTORIA ROAD MALAGA W.A. 6090 AUSTRALIA TEL (618) 9248 4950 FAX (618) 9248 4951 THIS DRAWING PRODUCED BY ROAM IS NOT SOLD BUT LENT. ITS CONTENTS MUST NOT BE COPIED, TRACED OR COMMUNICATED TO ANY PERSON WHATSOEVER WITHOUT WRITTEN CONSENT OF ROAM PTY. LTD.	DESIGN: M.D	DATE: 14-01-25	ELECTRANET 30m RT75 TOWER - CULTANA EAST SLAB FOUNDATION - SHEET 2 OF 2			
							APPR: M.D	DATE: 20-03-25				
		REVISION					DRAWN: K.T	DATE: 14-01-25	SCALE: (A3) N.T.S	DWG. No. RJ14974-3-1-S2	VER. -	REV. 0