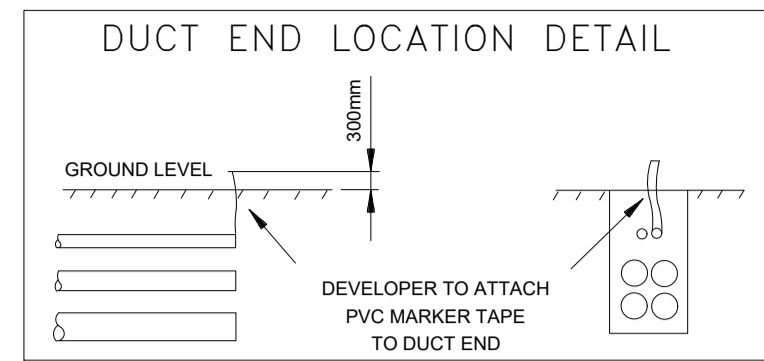


**CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATING**

- NOTE:**
- THIS PROJECT IS RELATED TO ARP5554 WHICH HAVE NOT BEEN INDICATED ON GIS.
  - REFER TO ABOVE PROJECTS FOR CLARITY OF EXISTING OR FUTURE ASSETS.

**NOTE:**  
THIS IS A 11KV AREA



AUTHORISATION OF ESTIMATE VALUE OF ENDEAVOUR ENERGY FUNDED ASSETS

Signed: \_\_\_\_\_

Print Name: **RAJ KUMAR ADHIKARI**

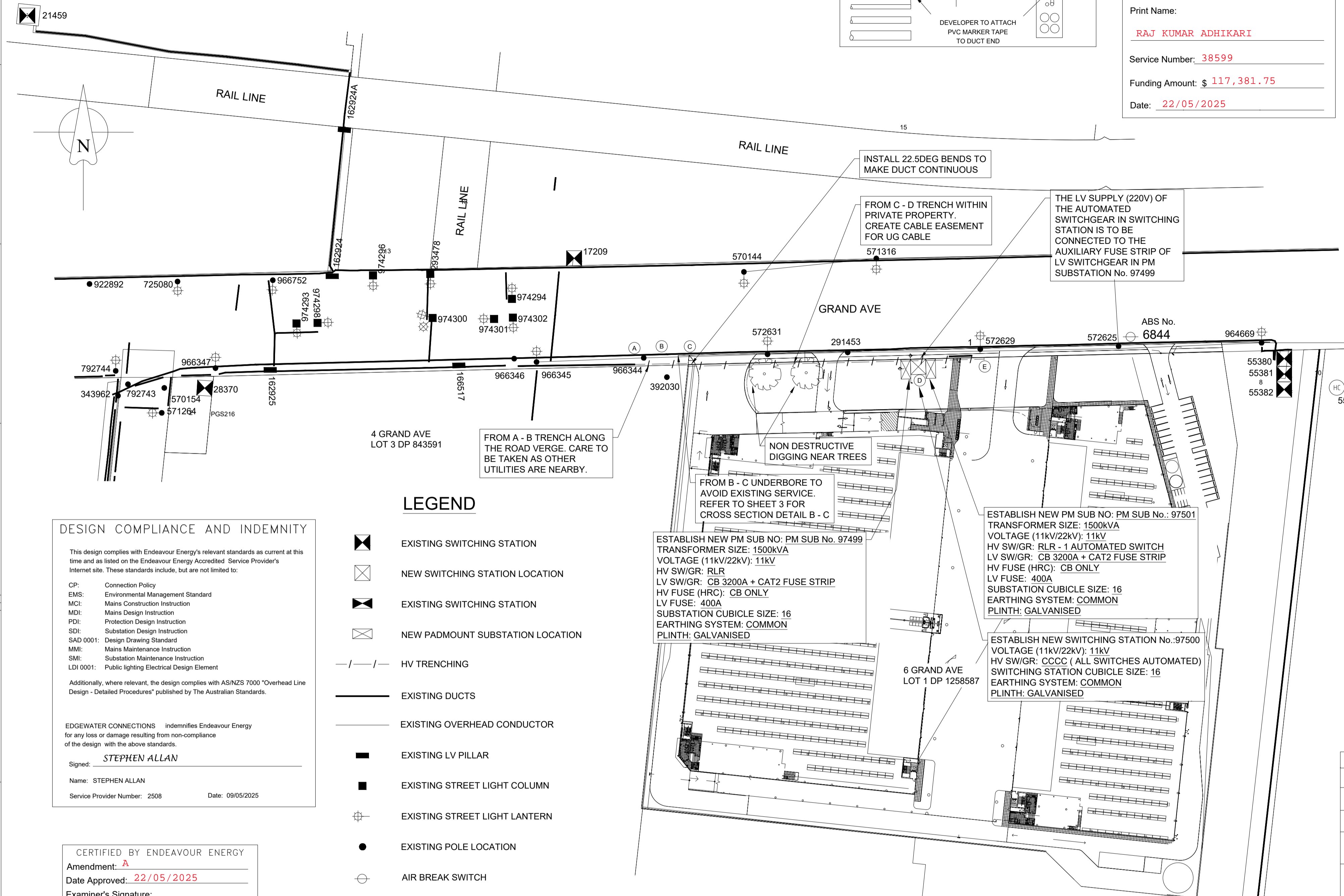
Service Number: **38599**

Funding Amount: \$ **117,381.75**

Date: **22/05/2025**

**NOTES:**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT ENDEAVOUR ENERGY'S NETWORK STANDARDS AND CONNECTION POLICY.
- ACCREDITED DESIGNER IS TO BE CONTACTED REGARDING ISSUES RAISED WITH THIS DESIGN.
- ENDEAVOUR ENERGY CONTACT PHONE: 131 081
- DESIGN CERTIFICATION SHALL LAPSE WHERE:-  
(I) NOTICE OF INTENT HAS NOT BEEN RECEIVED WITHIN (6) SIX MONTHS OF THIS CERTIFICATION.  
(II) CONSTRUCTION HAS BEEN INTERRUPTED FOR MORE THAN (6) MONTHS.  
WHERE DESIGN CERTIFICATION HAS Lapsed THE DESIGN MUST BE RESUBMITTED BY THE ACCREDITED SERVICE PROVIDER FOR RE-CERTIFICATION.
- DEVELOPER SHALL PEG ALL PROPERTY BOUNDARIES INCLUDING ANY EASEMENTS AND ESTABLISH FINAL LEVELS PRIOR TO COMMENCEMENT OF WORKS.
- ATTENTION  
TELSTRA & OPTUS TO BE NOTIFIED OF PROPOSED WORK PRIOR TO CONSTRUCTION. TELSTRA & OPTUS UNDERGROUND ASSETS LOCATED IN THE AREA. CONTACTS  
TELSTRA NETWORK INTEGRITY HELP DESK: 1800 653 935  
OPTUS: 8082 0161  
NBN: RELOCATIONWORKS@NBNCO.COM.AU
- ATTENTION  
SYDNEY WATER TO BE NOTIFIED OF PROPOSED WORK PRIOR TO CONSTRUCTION. CONTACTS  
SYDNEY WATER (02) 8849 3800
- ATTENTION  
PERMANENT SURVEY MARKS MAY EXIST IN THIS AREA. THESE ARE TO BE LOCATED PRIOR TO COMMENCEMENT OF WORK.
- ATTENTION  
SERVICE PROVIDER TO NOTIFY ENDEAVOUR ENERGY'S ASSETS DATA CUSTOMER DEPT DAILY WHEN CABLE WORKS IS IN PROGRESS. TELEPHONE 131081.
- WARNING  
LIVE ENDEAVOUR ENERGY CABLES AND OTHER SERVICES EXIST IN THIS AREA. PLEASE CONTACT DIAL BEFORE YOU DIG, TEL. 1100 FOR SEARCHES TWO DAYS PRIOR TO EXCAVATION.
- DO NOT PLACE ANY RELIANCE ON ANY QUANTITIES OR DIMENSIONS GIVEN IN THIS DRAWING ARE BASED ON DESIGN INFORMATION AND SITE CONDITIONS AT THE TIME OF DESIGN. AS QUANTITIES AND DIMENSIONS ARE SUBJECT TO CHANGE, THE BUILDER OF THIS PROJECT MUST CHECK ALL QUANTITIES AND DIMENSIONS ON SITE PRIOR TO TENDERING AND/OR CONSTRUCTION.
- THE PREPARATION OF THIS DESIGN HAS BEEN UNDERTAKEN GIVING DUE CONSIDERATION TO THE EXISTING SERVICES. THE PROJECT CONSTRUCTOR IS, HOWEVER, WHOLLY RESPONSIBLE FOR VERIFYING THE EXACT LOCATION OF EXISTING SERVICES AND PERMANENT SURVEY MARKS BEFORE CONSTRUCTION COMMENCES. NO RESPONSIBILITY NOR LIABILITY WILL BE ACCEPTED BY THE DESIGNER OF THIS PROJECT FOR DAMAGES TO EXISTING SERVICES AS A RESULT OF THIS DESIGN.
- OPERATIONAL LIMITS.  
UNLESS APPROVED OTHERWISE, INTERRUPTION TO ANY CUSTOMER'S SUPPLY MUST BE AVOIDED. THE FOLLOWING ALTERNATIVES SHOULD BE CONSIDERED:  
- MOBILE GENERATORS AND SUBSTATIONS  
- LIVE LINE WORK  
- DESIGN ALTERNATIVES, LOW VOLTAGE PARALLELS  
- WORK PRACTICES/STANDARDS  
THE COST IS TO BE FUNDED BY THE CUSTOMER
- ENVIRONMENT MANAGEMENT PLAN EMP ENDEAVOUR ENERGY COMPANY DOCUMENT EMS0001 IS PART OF THIS DESIGN.
- HAVE ALL THE EXISTING ASSETS BEEN FIELD CHECKED AND ARE ACCURATE AT THE TIME OF DESIGN? YES
- AN EASEMENT FOR PADMOUNT SUBSTATION No. 97499 & 97502 IS TO BE CREATED IN FAVOUR OF ENDEAVOUR ENERGY WITHIN LOT 1 DP1258587. THIS EASEMENT IS A MINIMUM SIZE ONLY, MUST BE LEVEL, AND MUST BE FREE OF ALL OTHER SERVICES.
- AN EASEMENT OF 1m AND VARIABLE IS REQUIRED WITHIN LOT 1 DP1258587 FOR UNDERGROUND CABLE.
- A RESTRICTION ON USE OF LAND IN RELATION TO THE FIRE RATING OF THE BUILDING MEASURED 3m FROM THE SUBSTATION PLINTH IS TO BE CREATED IN FAVOUR OF ENDEAVOUR ENERGY WITHIN LOT 1 DP1258587.
- AN EASEMENT FOR SWITCHING STATION No. 97500 IS TO BE CREATED IN FAVOUR OF ENDEAVOUR ENERGY WITHIN EXISTING LOT 1 DP1258587.
- FIRE HYDRANTS AND BOOSTER VALVES ARE NOT TO BE LOCATED WITHIN 10m MEASURED FROM THE SUBSTATION PLINTH.
- FINAL LOCATION OF EASEMENT FOR SUBSTATION SITE TO BE SURVEYED, AND PEGGED BY PROPONENT (OR THEIR REPRESENTATIVE) PRIOR TO CONSTRUCTION.
- EARTHING OF THE SUBSTATION TO BE CARRIED OUT IN ACCORDANCE WITH ENDEAVOUR ENERGY EDI 100. COMMON EARTHING TO BE ACHIEVED. THE EARTHING DIAGRAM IS A GUIDE ONLY AND SHOWS A MINIMUM REQUIREMENT. ADDITIONAL EARTHING MAY BE REQUIRED TO MEET THE REQUIRED MAXIMUM EARTH RESISTANCE MEASUREMENTS AS STATED IN ENDEAVOUR ENERGY'S EDI 100.
- LAND INTEREST REQUIRED TO BE REGISTERED A MINIMUM 3 WEEKS PRIOR TO PLANNED ENERGISATION OUTAGE DATE AS PER LAND INTEREST GUIDELINES FOR NETWORK CONNECTION WORKS AUGUST 2024 - SECTION 6.3



**LEGEND**

- EXISTING SWITCHING STATION
- NEW SWITCHING STATION LOCATION
- EXISTING SWITCHING STATION
- NEW PADMOUNT SUBSTATION LOCATION
- HV TRENCHING
- EXISTING DUCTS
- EXISTING OVERHEAD CONDUCTOR
- EXISTING LV PILLAR
- EXISTING STREET LIGHT COLUMN
- EXISTING STREET LIGHT LANTERN
- EXISTING POLE LOCATION
- AIR BREAK SWITCH
- HIGH VOLTAGE CUSTOMER

**DESIGN COMPLIANCE AND INDEMNITY**

This design complies with Endeavour Energy's relevant standards as current at this time and as listed on the Endeavour Energy Accredited Service Provider's Internet site. These standards include, but are not limited to:

- CP: Connection Policy
- EMS: Environmental Management Standard
- MCI: Mains Construction Instruction
- MDI: Mains Design Instruction
- PDI: Protection Design Instruction
- SDI: Substation Design Instruction
- SAD 0001: Design Drawing Standard
- MMI: Mains Maintenance Instruction
- SMI: Substation Maintenance Instruction
- LDI 0001: Public Lighting Electrical Design Element

Additionally, where relevant, the design complies with AS/NZS 7000 "Overhead Line Design - Detailed Procedures" published by The Australian Standards.

EDGEWATER CONNECTIONS indemnifies Endeavour Energy for any loss or damage resulting from non-compliance of the design with the above standards.

Signed: **STEPHEN ALLAN**  
Name: **STEPHEN ALLAN**  
Service Provider Number: 2508 Date: 09/05/2025

**CERTIFIED BY ENDEAVOUR ENERGY**

Amendment: **A**  
Date Approved: **22/05/2025**  
Examiner's Signature: \_\_\_\_\_  
Print Name: **RAJ KUMAR ADHIKARI**  
This Certification is issued subject to Endeavour Energy's Standard Certification Terms

**THIS DRAWING SUPPLIES 1 LOT**

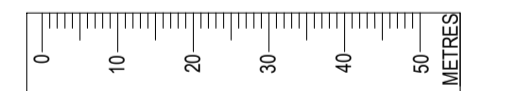
C.A.P. No	FILE No	LOT Nos	No. of LOTS	DEVELOPER	DEVELOPERS REP	PHONE No.
U1L6900	-	1	1	ITG AUSTRALIA	ALANA GARRICK (HALE)	0400 071 707

**PIONEER COST SHARE REIMBURSEMENT SCHEME - Expiry Date dd/mmm/yyyy Pre-Calculated Reimbursement for Customer Load Over 50kVA**

Asset	Asset Cost Estimate (\$)	Unit Quantity (km)	Net Asset Capacity (kVA)	Original Customer Utilisation (kVA)	Maximum Reimbursement Amount (\$)
HV Mains	N/A	N/A	N/A	N/A	N/A
LV Mains	N/A	N/A	N/A	N/A	N/A
Substation	N/A	N/A	N/A	N/A	N/A

HV TRENCH LENGTH: 142m  
LV TRENCH LENGTH: 0m  
TOTAL TRENCH LENGTH: 142m

**SITE PLAN**



**DUCT DECLARATION**

I have accepted the conduits as marked up on this drawing in compliance to SAD0004 and confirm that: All the conduits installed by the ASP are:  
• in accordance with MDI0028 & MC10006  
• are correct as per the WAE marked up design drawing provided

All conduit groups installed by the developer where accessed by the ASP during construction have been checked by me and I verify that:  
• string lines are installed within all the conduits  
• continuity of all conduits was confirmed  
• all ends of conduits have been sealed as per standards  
• exposed ducts at open ends appear to be installed in accordance with MDI0028 & MC10006

THE INSTALLATION OF DUCT WAS VERIFIED BY ME ON: \_\_\_\_\_  
NAME: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ASP COMPANY: LEVEL 1 ASP COMPANY COMPETENT PERSON

LAND SURVEYOR REGISTERED UNDER SURVEYING AND SPATIAL INFORMATION ACT 2002

**DUCT INSTALLATION ACCEPTANCE BY THE ASP**

I have accepted the conduits as marked up on this drawing in compliance to SAD0004 and confirm that: All the conduits installed by the ASP are:  
• in accordance with MDI0028 & MC10006  
• are correct as per the WAE marked up design drawing provided

All conduit groups installed by the developer where accessed by the ASP during construction have been checked by me and I verify that:  
• string lines are installed within all the conduits  
• continuity of all conduits was confirmed  
• all ends of conduits have been sealed as per standards  
• exposed ducts at open ends appear to be installed in accordance with MDI0028 & MC10006

THE INSTALLATION OF DUCT WAS VERIFIED BY ME ON: \_\_\_\_\_  
NAME: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ASP COMPANY: LEVEL 1 ASP COMPANY COMPETENT PERSON

**KEY DOCUMENTS TABLE**

THE CERTIFICATION OF THIS DRAWING IS SUPPORTED BY THE FOLLOWING DOCUMENTS

DOCUMENT NAME	NOTIFICATION
SUMMARY ENVIRONMENTAL REPORT (SER) - FAT0038 PART OF EMS0001	03/03/2025
DESIGNER'S SAFETY REPORT	03/03/2025

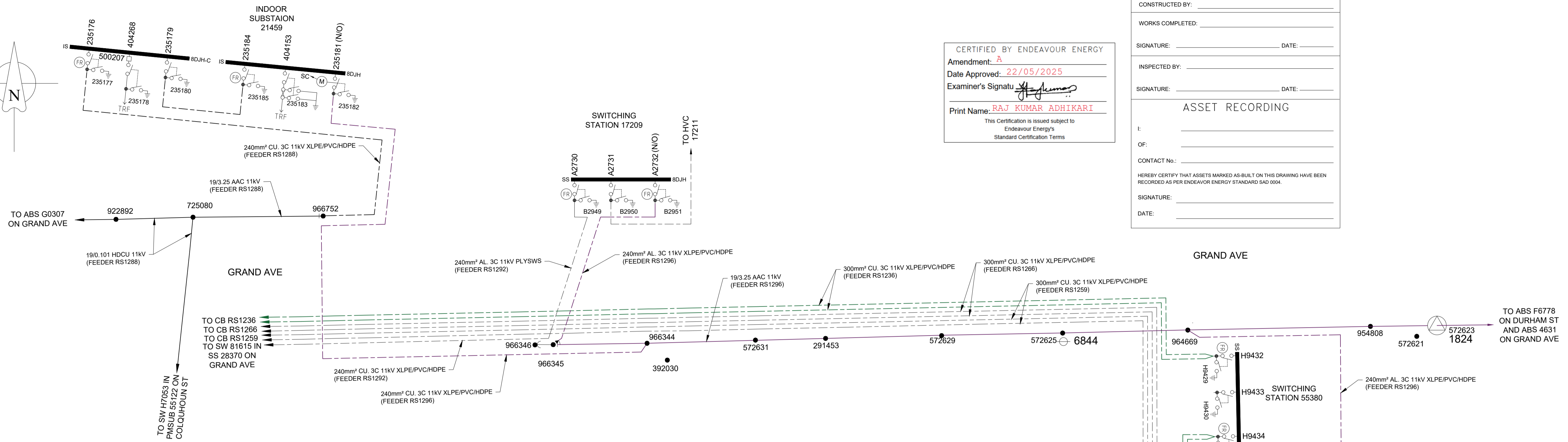
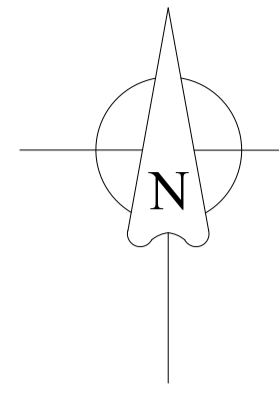
**FUNDING ARRANGEMENTS FOR SCOPE OF WORKS**

ASP LEVEL 1 ELECTRICAL WORKS			CUSTOMER FUNDED NON-CONTESTABLE WORKS	CUSTOMER FUNDED CUSTOMER FUNDED
ENDEAVOUR ENERGY SUPPLIED MATERIALS			- MONOPOLY FEES INSPECTION AND ACCESS AUTHORITY - SYSTEM SWITCHING - PROVISION OF ACCESS AUTHORITY (AS PER FEE SENT BY EE'S CWA'S)	INCLUDES BUT IS NOT LIMITED TO: - PEGGING OF EASEMENTS, PROPERTY BOUNDARIES & INFRASTRUCTURE LOCATIONS - PROVIDING SITE ACCESS - OWN SERVICE & SERVICE CONNECTION - CONFIRM FINISHED GROUND LEVELS - REGISTERING OF EASEMENTS
COST OF RTU1-S AND RTU4-S				
ENDEAVOUR ENERGY FUNDED & CONSTRUCTED			CUSTOMER FUNDED CONTESTABLE WORKS	EXISTING DUCT USAGE CHARGES (EXC GST)
WORKS REQUIRED PRIOR TO COMPLETION OF CUSTOMER CONTESTABLE PROJECT	WORKS REQUIRED IN ASSOCIATION OF CUSTOMER CONTESTABLE PROJECT	Q PROJECT SCOPE: PROTECTION AND SCADA: 2 x \$2000.00 (LABOUR SETUP, TESTING) COST OF RTU1 - S: \$6,743.00 COST OF RTU4- S: 7,713.75 TOTAL Q FUNDING: \$18,456.75		
ENDEAVOUR ENERGY FUNDED & ASP L1 CONSTRUCTED - REIMBURSEMENT (EXC GST)			ALL OTHER WORKS AND MATERIALS INCLUDING BUT NOT LIMITED TO: - SUBSTATION INSTALLATION - SWITCHING STATION INSTALLATION - EARTHING - TRENCHING - DUCT INSTALLATION - CABLE LAYING AND/OR INSTALLATIONS - TERMINATIONS - TRAFFIC MANAGEMENT - OUTAGE OF HV	CO-ORDINATION SUPPLY REQUIRED DATE JUN 2025
ACTIVITY	QUANTITY	REIMBURSEMENT		
VALUE OF 1500KVA TRANSFORMER	2	\$66,344.00	ASSET TO BE RETURNED TO NEAREST ENDEAVOUR ENERGY DEPOT BY LV 1 ASP	
EE DUCT REIMBURSEMENT: - 142m x 125mm DUCTS @ \$27/m	1	\$3,834.00		
- ABB SAFELINK CCCC 4 SWITCH AUTOMATED	1	\$16,000.00	NIL	
- SIEMENS 8DJH RTR 1 SWITCH AUTOMATED	1	\$4,000.00		
TOTAL EE REIMBURSEMENT (EXCLUDING PM & DESIGN)	-	\$90,178.00		
TOTAL EE CAPITAL CONTRIBUTION	-	\$98,925.00		

**WORKS COMPLETED/FIELD BOOK**

CONSTRUCTED BY: \_\_\_\_\_  
WORKS COMPLETED: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
INSPECTED BY: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
ASSET RECORDING  
I: \_\_\_\_\_  
OF: \_\_\_\_\_  
CONTACT No.: \_\_\_\_\_  
HEREBY CERTIFY THAT ASSETS MARKED AS-BUILT ON THIS DRAWING HAVE BEEN RECORDED AS PER ENDEAVOUR ENERGY STANDARD SAD 0004  
SIGNATURE: \_\_\_\_\_  
DATE: \_\_\_\_\_

CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATING



CERTIFIED BY ENDEAVOUR ENERGY  
 Amendment: A  
 Date Approved: 22/05/2025  
 Examiner's Signatu: *[Signature]*  
 Print Name: RAJ KUMAR ADHIKARI  
 This Certification is issued subject to Endeavour Energy's Standard Certification Terms

**WORKS COMPLETED/FIELD BOOK**

CONSTRUCTED BY: \_\_\_\_\_

WORKS COMPLETED: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

INSPECTED BY: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**ASSET RECORDING**

I: \_\_\_\_\_

OF: \_\_\_\_\_

CONTACT No.: \_\_\_\_\_

HEREBY CERTIFY THAT ASSETS MARKED AS-BUILT ON THIS DRAWING HAVE BEEN RECORDED AS PER ENDEAVOR ENERGY STANDARD SIA0 0004.

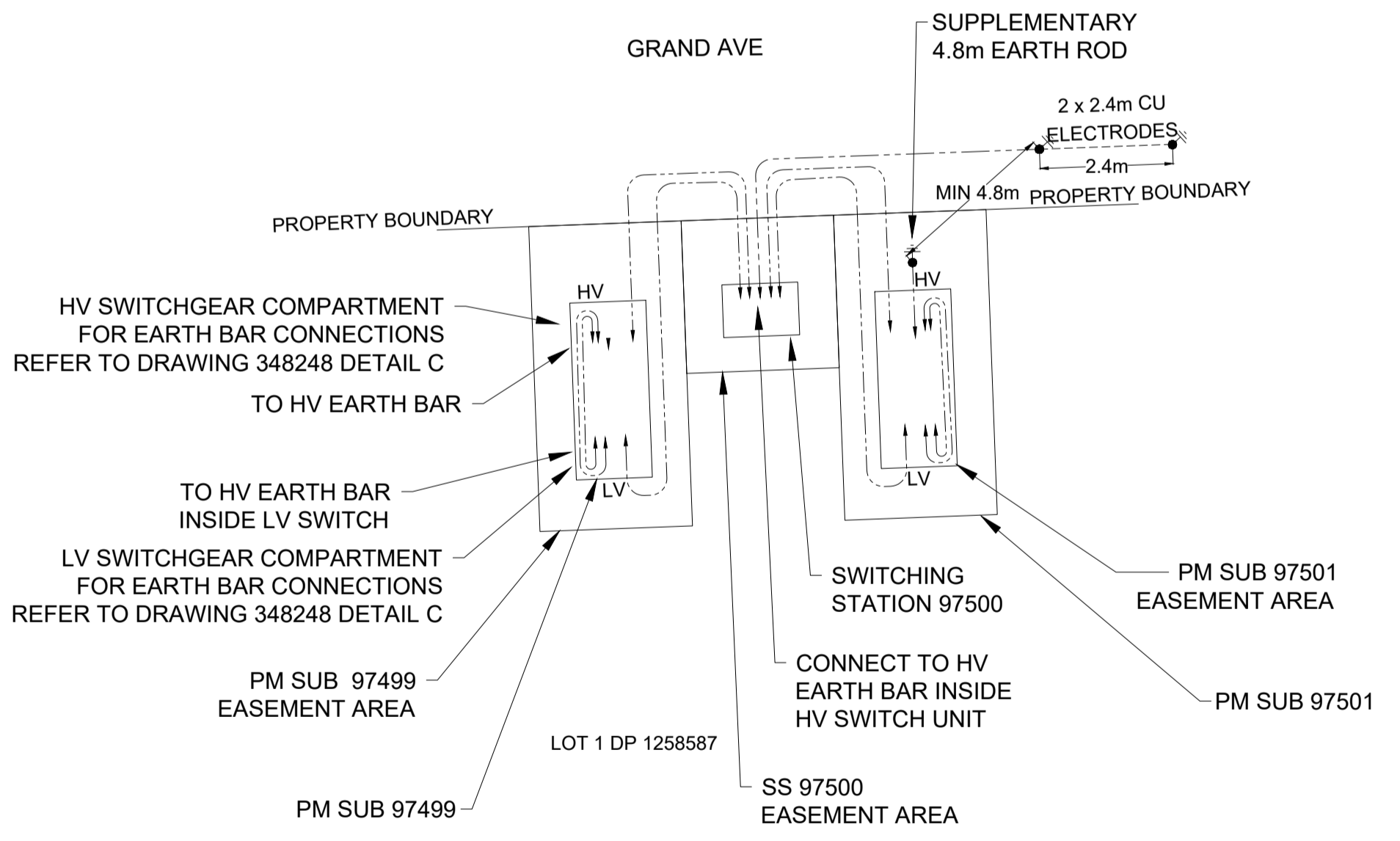
SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

**EXISTING H.V. CIRCUIT**

NOT TO SCALE

- EXISTING HV OH MAINS
- - - EXISTING HV UG MAINS



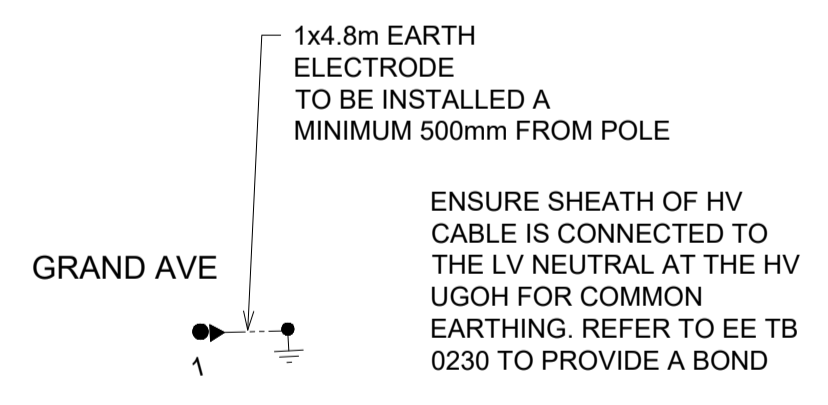
**PM SUB 97499 & 97501 & SS 97500 COMMON EARTHING LAYOUTS**

EARTHING CONSTRUCTION TO EDI-0006  
 INFORMATION UPDATED AFTER COMMISSIONING ON \_\_\_\_\_  
**LEGEND**

- CABLE CU, ANNEALED 19/2.14 660V PVC/PVC
- - - CABLE CU, ANNEALED 19/2.14 BARE
- ⊥ EARTH ELECTRODE LOCATION & LENGTH (LENGTH SHOWN IN METRES)

SOIL RESISTIVITY (ohms.m)	LAYER 1	61.70	DEPTH (m)	1.15
	LAYER 2	12.83		INFINITY
DESIGNED EARTH RESISTANCE (ohms)	4.93			
MEASURED EARTH RESISTANCE (ohms)				
NUMBER OF ELECTRODES EXCLUDING SUPPLEMENTARY EARTH ROD	2			
LENGTH OF BARE ELECTRODE (m)	2.4			
CONNECTION TYPE (CAD OR CRIMP)	CRIMP			
LOCATION CATEGORY: F- FREQUENTED, R-REMOTE, S-SPECIAL	F			
WHAT DESIGN TOOL USED?	3E			
FAULT LEVEL (kA)	6.38			
IS THIS 'FIRST ASSET OUT' FROM ZS	NO			
ARE SCREENS OF INCOMING CABLES BONDED TO DISTRIBUTION SUBSTATION EARTH BAR	YES			

SOIL RESISTIVITY (ohms.m)	LAYER 1	61.70	DEPTH (m)	1.15
	LAYER 2	12.83		INFINITY
DESIGNED EARTH RESISTANCE (ohms)	6.66			
MEASURED EARTH RESISTANCE (ohms)				
NUMBER OF ELECTRODES EXCLUDING SUPPLEMENTARY EARTH ROD	1			
LENGTH OF BARE ELECTRODE (m)	4.8			
CONNECTION TYPE (CAD OR CRIMP)	CRIMP			
LOCATION CATEGORY: F- FREQUENTED, R-REMOTE, S-SPECIAL	F			
WHAT DESIGN TOOL USED?	3E			
FAULT LEVEL (kA)	6.38			
IS THIS 'FIRST ASSET OUT' FROM ZS	NO			
ARE SCREENS OF INCOMING CABLES BONDED TO DISTRIBUTION SUBSTATION EARTH BAR	N/A			



**POLE 1 UGOH COMMON EARTHING LAYOUT**

NOT TO SCALE

**LEGEND**

- CABLE CU, ANNEALED 19/2.14 660V PVC/PVC
- - - CABLE CU, ANNEALED 19/2.14 BARE
- ⊥ EARTH ELECTRODE LOCATION & LENGTH (LENGTH SHOWN IN METRES)

Cadastr: © Land and Property Information 2016

Electricity and Comms Infrastructure and Building Engineering Consultants  
 Level 3 ASP #2508  
 355-7 Ingleswood Place  
 Norwest NSW 2153  
 PO Box 8114  
 Norwest NSW 2153  
 P: +61 2 8914 1200  
 E: info@edgewaterconnections.com.au  
 W: www.edgewaterconnections.com.au  
 Design Ref: 5508

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TEMPLATE VERSION No. 5.20

REFERENCE DRAWING'S	WORK ORDERS	CAMS File No.	UIL6900
GENERAL		AM PROJ. No.	
OVERHEAD		HV SWITCHING	
UNDERGROUND		EE DEPOT	PARRAMATTA
SUBSTATIONS		EE REGION	NORTHERN
		HV OP DIAG	ROSEHILL A8/B8
		LOCAL GOV AREA	PARRAMATTA

ORIGINAL SCALE AS SHOWN	DO NOT SCALE DIMENSIONS IN METRES
DATE: 09/05/2025	GDA2020/ MGA56 COORDINATE SYSTEM
CH'D: R.C	DESIGN: T.M.T

6 GRAND AVE  
 ROSEHILL  
 ENDEAVOUR ENERGY NO: UIL6900  
 CONNECTION OF LOAD  
 LOT1, DP1258587  
 ELECTRICAL RETICULATION

A1 535315 A

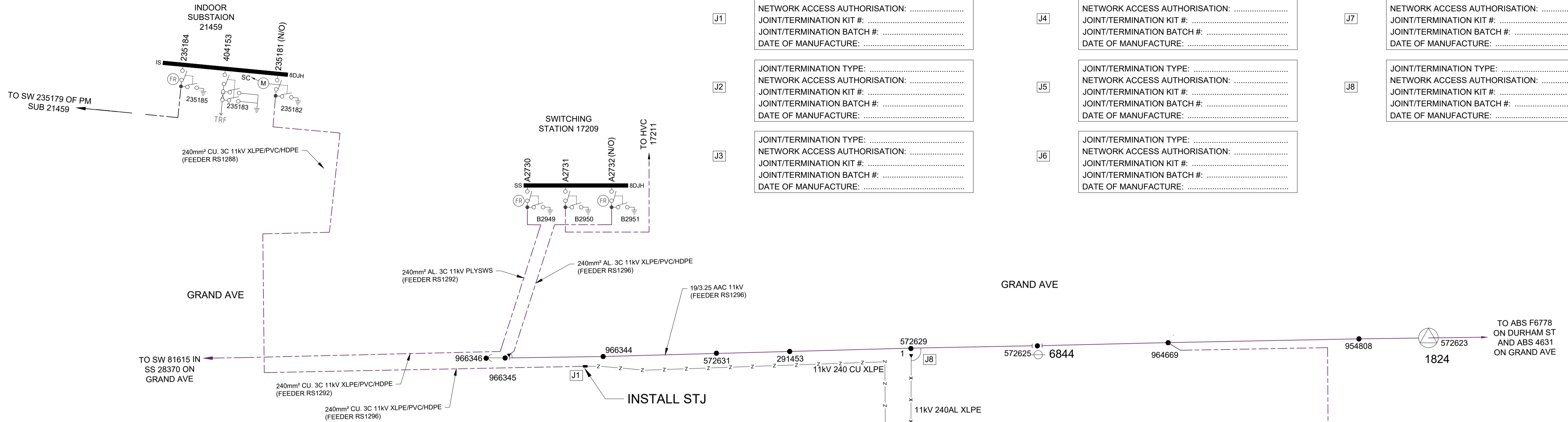
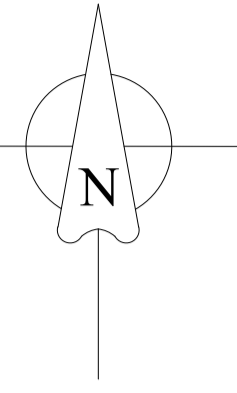
SHEET No 2 OF 4 SHEETS

1 2 3 4 5 6 7 8 9 10 11 12

1 2 3 4 5 6 7 8 9 10 11 12

A B C D E F G H

**CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATING**



**FINAL H.V. CIRCUIT**

NOT TO SCALE

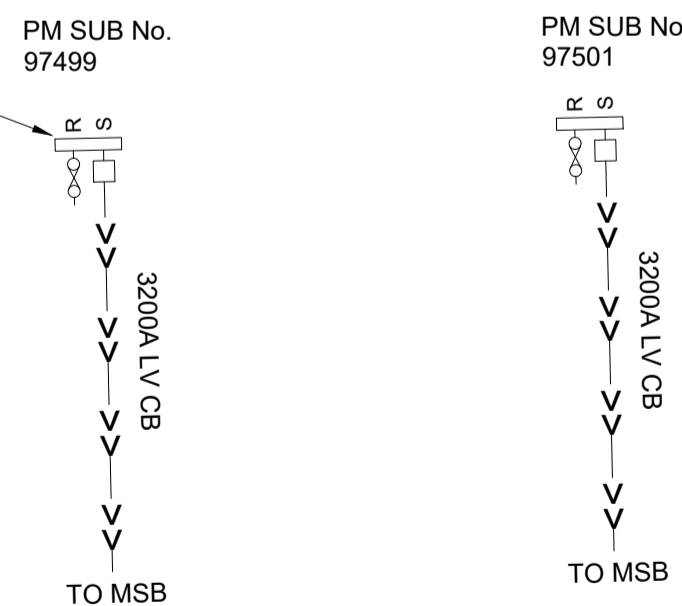
- EXISTING HV UG MAINS
- x-x-x- INSTALL 240mm² AL, 3C 11kV XLPE/PVC/HDPE CABLE  
R.L. 25m C.L. 50m
- z-z-z- INSTALL 240mm² Cu, 3C 11kV XLPE/PVC/HDPE CABLE  
R.L. 115m C.L. 145m
- / - / - / - INSTALL 300mm² Cu, 3C 11kV XLPE/PVC/HDPE CABLE  
R.L. 5m C.L. 15m
- NEW HV STJ
- ▲ HV UGOH

SAP DATA	SAP DATA	SAP DATA
SUB 97499	HV SW/STN 97500	SUB 97501
HV BUSBAR 21363	HV BUSBAR 21362	HV BUSBAR 21361
TRF 1 10006208		TRF 1 10006209
LV BUSBAR 39322		LV BUSBAR 39021

NEW	EXISTING	NEW	REMOVE	EXISTING	BRACKET	MOUNTING HEIGHT (m)	SPAN LENGTH	LINE DEV DEGREES	HV	B21 (EX) + HUGOH	B04 (EX)	LV	DIA mm	DEPTH m	TYPE	STAY	FOOTING	RELOCATE	REPLACE	NEW	EXISTING	REMOVE	NUMBER	
																								1
FIELD POLE NUMBER		LANTERNS				CONSTRUCTION				HOLE		POLE												

ROUTE	CONFIGURATION	ROUTE LENGTH	EE REIMBURSEMENT CHARGES	EXISTING DUCT USAGE CHARGES
A - B	HV S EE F HV S EE F NEW 4 x 125MM DUCTS LAY 1 x HV CABLE IN 125MM DUCT	10	10m x 1 x 125mm DUCTS @ \$27/m - \$270.00	NIL
B - C	HV S EE F HV S EE F NEW UNDERBORE 4 x 125MM DUCTS LAY 1 x HV CABLE IN 125MM DUCT	9	9m x 1 x 125mm DUCTS @ \$27/m - \$243.00	NIL
C - D	MIN 50mm CONCRETE COVER HV S EE F HV S EE F NEW 4 x 125MM DUCTS LAY 1 x HV CABLE IN 125MM DUCT	93	93m x 1 x 125mm DUCTS @ \$27/m - \$2511.00	NIL
D - E	MIN 50mm CONCRETE COVER HV S EE F HV S EE F NEW 3 x 125MM DUCTS LAY 1 x HV CABLE IN 125MM DUCT	30	30m x 1 x 125mm DUCTS @ \$27/m - \$810.00	NIL
TOTAL		142	\$3,843.00	NIL

THE LV SUPPLY (220V) OF THE AUTOMATED SWITCHGEAR IN SWITCHING STATION IS TO BE CONNECTED TO THE AUXILIARY FUSE STRIP OF LV SWITCHGEAR IN PM SUBSTATION No. 97499



**FINAL L.V. CIRCUIT**

NOT TO SCALE

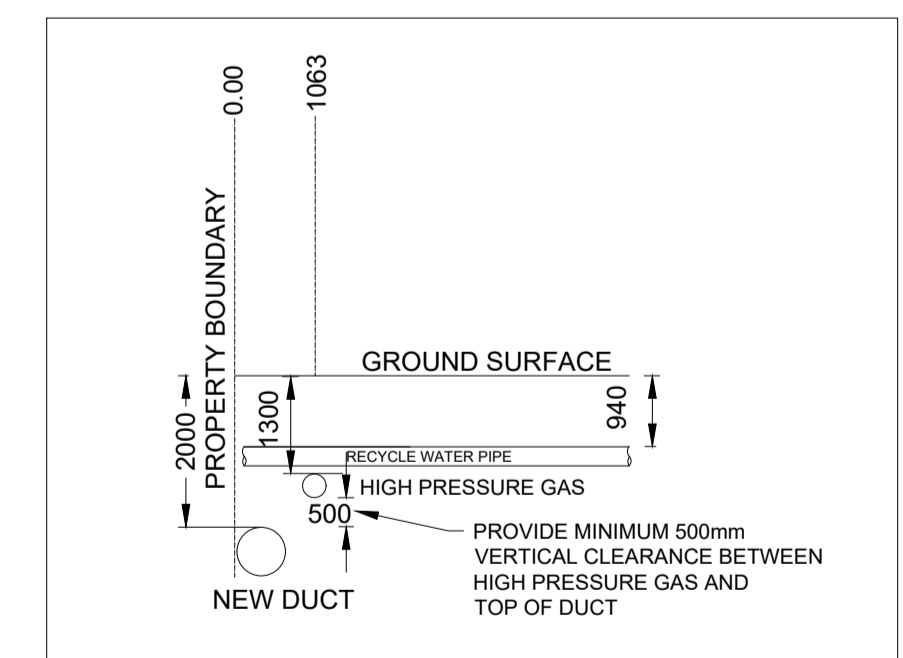
CONSUMER MAINS BY OTHER

NEW LABELS SUB 97499	NEW LABELS SUB 97501
'R' - SPARE - 252233	'R' - SPARE - 252234
'S' - CUSTOMER MSB 601842	'S' - CUSTOMER MSB 601841

CERTIFIED BY ENDEAVOUR ENERGY  
Amendment: A  
Date Approved: 22/05/2025  
Examiner's Signatu: *[Signature]*  
Print Name: RAJ KUMAR ADHIKARI  
This Certification is issued subject to Endeavour Energy's Standard Certification Terms

**WORKS COMPLETED/FIELD BOOK**

CONSTRUCTED BY: \_\_\_\_\_  
WORKS COMPLETED: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
INSPECTED BY: \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
**ASSET RECORDING**  
I: \_\_\_\_\_  
OF: \_\_\_\_\_  
CONTACT NO.: \_\_\_\_\_  
HEREBY CERTIFY THAT ASSETS MARKED AS-BUILT ON THIS DRAWING HAVE BEEN RECORDED AS PER ENDEAVOR ENERGY STANDARD SAD 0004.  
SIGNATURE: \_\_\_\_\_  
DATE: \_\_\_\_\_



**CROSS SECTION AT B - C**

PROVIDE MINIMUM 500mm VERTICAL CLEARANCE BETWEEN HIGH PRESSURE GAS AND TOP OF DUCT

ORIGINAL SCALE - 1:100

AMENDMENTS ORIGINAL ISSUE

Electricity and Comms Infrastructure and Building Engineering Consultants Level 3 ASP #2508  
355-7 Inglewood Place  
Northwest NSW 2153  
PO Box 8114  
Northwest NSW 2153  
P: +612 8914 1200  
E: info@edgewaterconnections.com.au  
W: www.edgewaterconnections.com.au  
Design Ref: 5508

**EDGEWATER CONNECTIONS**

TEMPLATE VERSION No. 5.20

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REFERENCE DRAWING'S	WORK ORDERS	CAMS File No.	UIL6900	ORIGINAL SCALE AS SHOWN	DO NOT SCALE DIMENSIONS IN METRES
GENERAL	OVERHEAD	AM PROJ. No.		DRAWN	O.B.
UNDERGROUND		HV SWITCHING		DATE	09/05/2025
SUBSTATIONS		EE DEPOT	PARRAMATTA	CH'D	R.C.
		EE REGION	NORTHERN	DESIGN	T.M.T.
		HV OP DIAG	ROSEHILL A8/B8		
		LOCAL GOV AREA	PARRAMATTA		

6 GRAND AVE  
ROSEHILL  
ENDEAVOUR ENERGY NO: UIL6900  
CONNECTION OF LOAD  
LOT1, DP1258587  
ELECTRICAL RETICULATION

**Endeavour Energy**

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