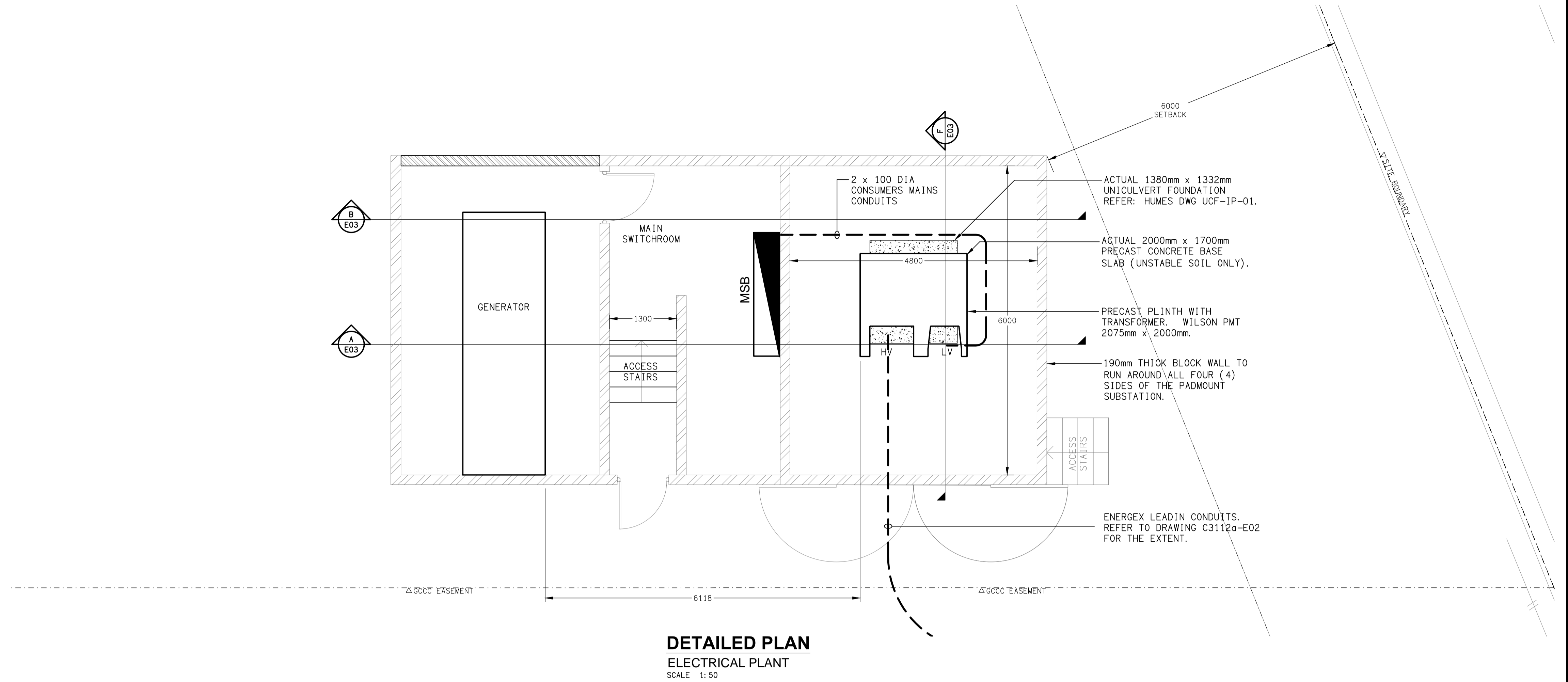
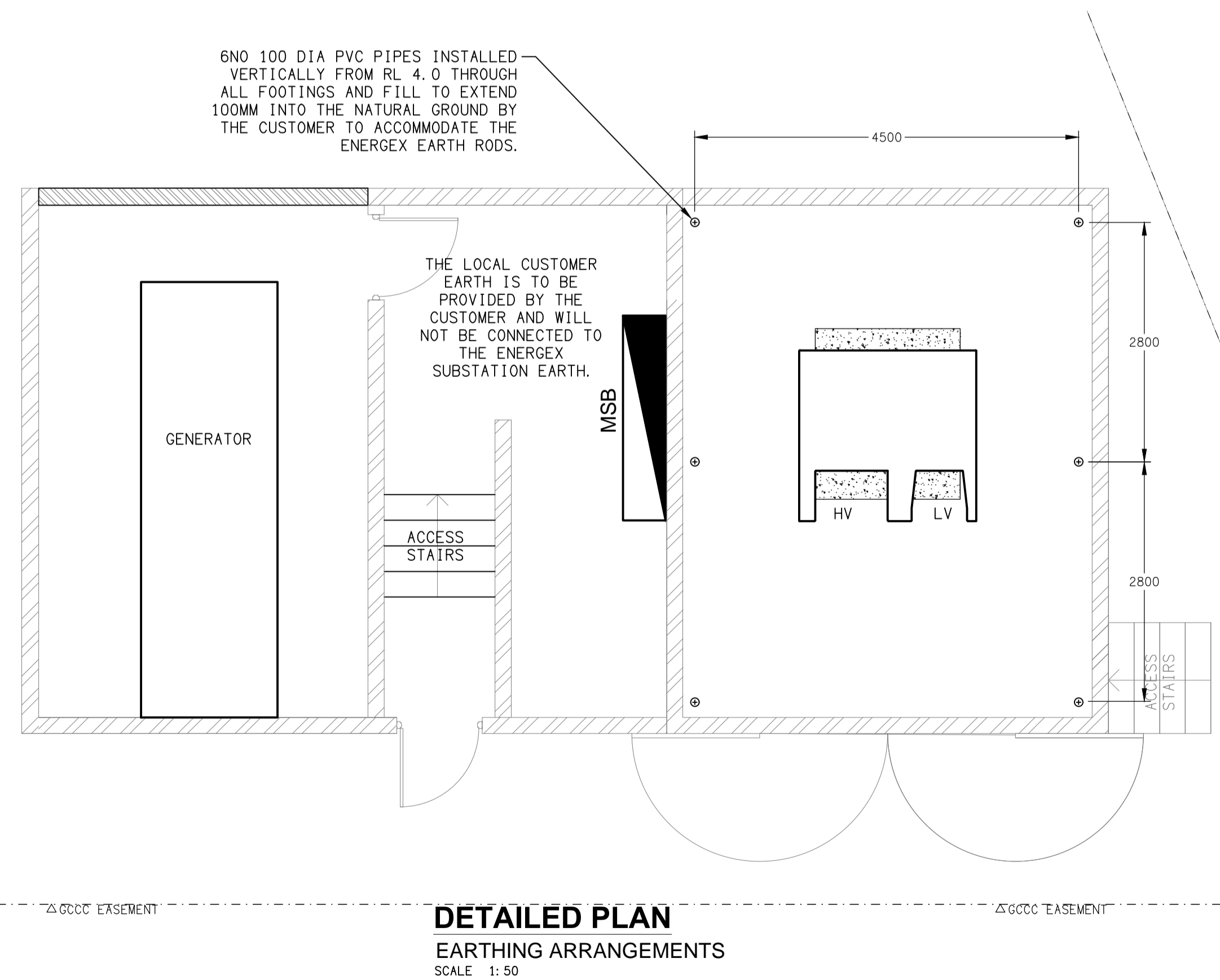


NOTES:

1. FLOOD LEVEL RL 3.4 AHD.
2. PADMOUNT SUBSTATION RL 4.0 AHD.
3. ROAD RL 2.5 AHD.
4. FOR ALL ENERGEX RELATED CONSTRUCTION QUERIES THE ELECTRICAL DESIGN GROUP ON 0418 893 338 IS THE FIRST POINT OF CALL.
5. THE BUILDING WITHIN 4m OF THE PADMOUNT SUBSTATION IS PROTECTED BY A FRL 120/120/120 BARRIER.
6. THERE ARE NO HYDRANTS WITHIN 0m OF THE PADMOUNT SUBSTATION AS PER THE REQUIREMENTS OF AS2419.1.
7. THERE ARE NO TELSTRA / NBN PITS OR PILLARS WITHIN 2m OF THE PADMOUNT SUBSTATION.
8. THE GENERATOR AND FUEL TANK ARE TO BE INSTALLED IN ACCORDANCE WITH AS 1940.
9. THE SUBSTATION SITE LOCATION COMPLIES WITH THE HAZARDOUS AREA CLEARANCE REQUIREMENTS OF AS/NZS1940.
10. THERE ARE NO GAS SERVICES WITHIN 20M OF THE PADMOUNT SUBSTATION SITE AS PER THE REQUIREMENTS OF AS/NZS 5601.1.
11. THE PADMOUNT SUBSTATION IS NOT LOCATED WITHIN 20M OF A SWIMMING POOL. 12. CIVIL RPEQ CERTIFICATION (FORM 15) WILL BE PROVIDED FOR THE DESIGN OF ALL RETAINING WALLS.
13. CIVIL RPEQ CERTIFICATION (FORM 16) WILL BE PROVIDED TO CERTIFY ALL CIVIL CONSTRUCTION WORKS PROVIDED BY THE CUSTOMER.
14. THE ELECTRICAL PLANT STRUCTURE AND COMPONENTS ARE TO BE INSTALLED IN ACCORDANCE WITH THE NCC BCA 2022.
15. THE PADMOUNT SITE MUST BE INSPECTED BY ENERGEX AND HANDED OVER TO ENERGEX AT LEAST 6 WEEKS PRIOR TO THE SUPPLY DATE.



DETAILED PLAN
ELECTRICAL PLANT
SCALE 1:50



DETAILED PLAN
EARTHING ARRANGEMENTS
SCALE 1:50

NOTES:

1. DO NOT RUN ANY PRIVATE SERVICES CABLING THROUGH THE CULVERT.
2. BACKFILLING OF THE PADMOUNT SITE AFTER THE ENERGEX WORKS ARE COMPLETE IS TO BE BY THE CUSTOMER. THE BACKFILLING IS TO BE COMPACTED BEFORE THE FINAL RESTORATION OF THE CONCRETE SURROUND BY THE CUSTOMER AS PER THE ENERGEX SPECIFICATIONS.
3. A 2M WIDE SECTION OF THE CONCRETE SURROUND IN FRONT OF THE TRANSFORMER IS TO BE UN-REINFORCED SECTIONED WITH CONSTRUCTION JOINTS FOR EASY REMOVAL.

ENERGEX ACCEPTANCE

NAME

OFFICE

SIGNED

DATE / /

ENERGEX takes no responsibility for the accuracy of the information provided on this drawing



ELECTRICAL DESIGN GROUP BRISBANE PTY LTD ACN 092 710 793 TRADING AS: ELECTRICAL DESIGN GROUP	THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE ELECTRICAL DESIGN GROUP. USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE. ALL DIMENSIONS TO BE VERIFIED ONSITE.	CULVERT INSPECTION REQUIRED BEFORE TRANSFORMER IS DELIVERED - 5 BUSINESS DAYS PRIOR NOTICE NEEDED. CONTACT _____ PH: _____ EMAIL: _____ TRANSFORMER WILL NOT BE ENERGISED UNTIL ALL REQUIREMENTS ARE MET.	ELECTRICAL DESIGN GROUP ELECTRICAL BUILDING SERVICES CONSULTANTS BRISBANE GOLD COAST P.O.Box 15, Sherwood Q.4075 Phone: (07) 3278 4375 Email: brisbane@edg.net.au Web: www.edg.net.au	PROJECT: CURRUMBIN WILDLIFE SANCTUARY SITE MSB 28 TOMWIN STREET, CURRUMBIN, QUEENSLAND	B CONSTRUCTION 18/01/2024
					REV: DESCRIPTION: DATE: DRAWING: ELECTRICAL SERVICES ENERGEX REQUIREMENTS SCALE: AS SHOWN AT A1 PROJECT NO: C3112a DRAWING NO: E07 REVISION: B