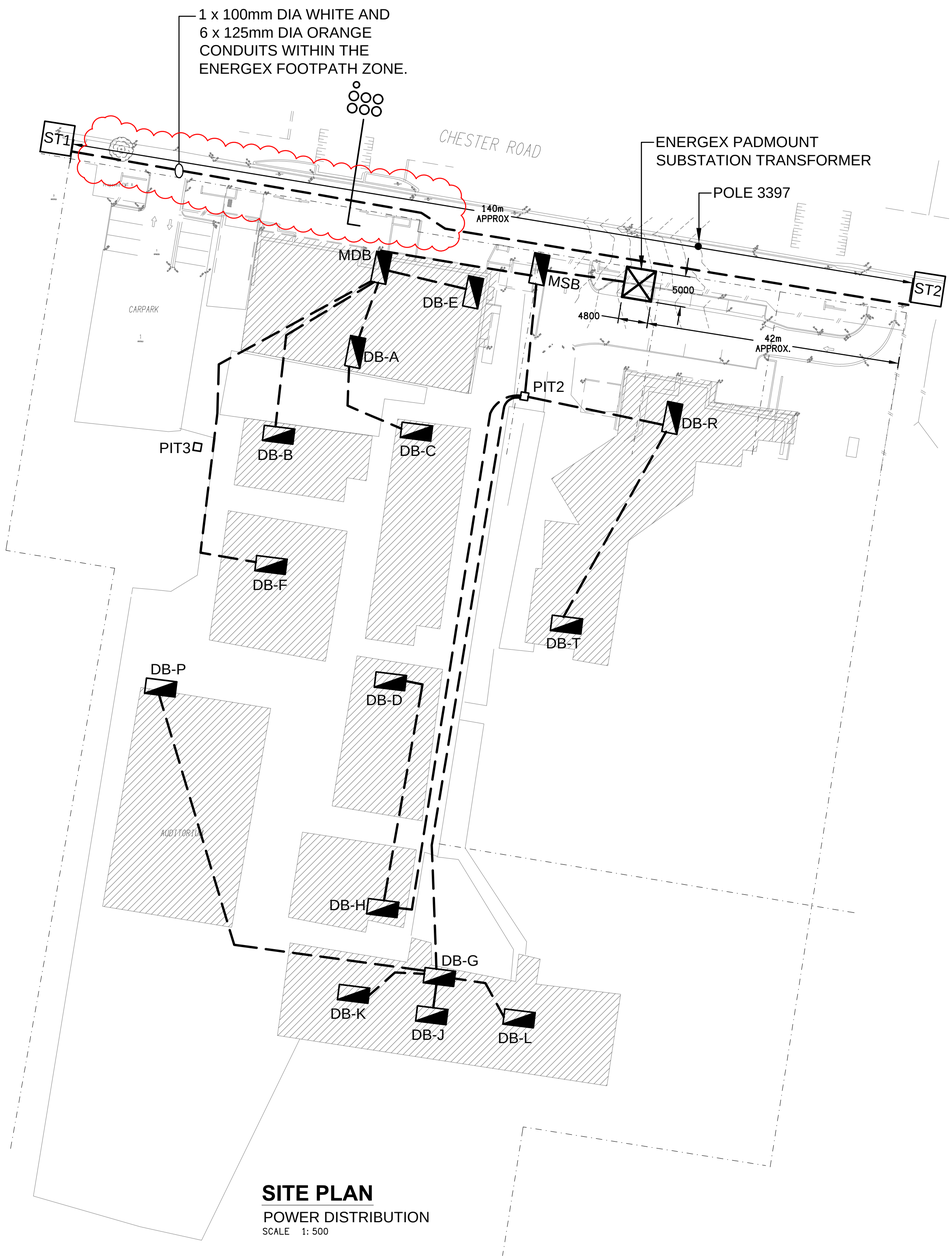
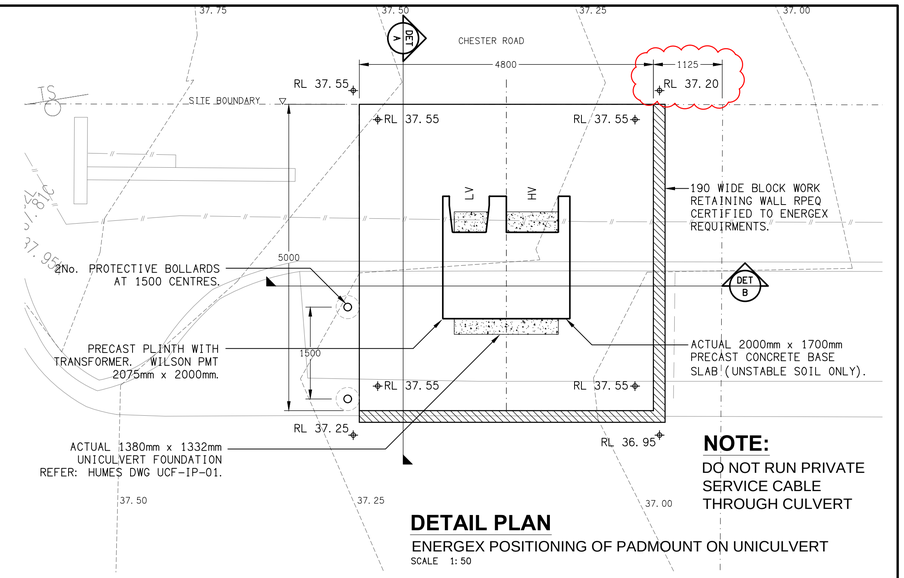


SITE PLAN

POWER DISTRIBUTION

SCALE 1:500



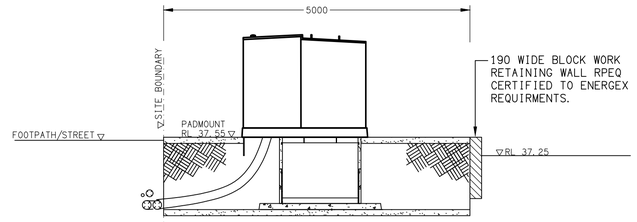
NOTE:

DO NOT RUN PRIVATE SERVICE CABLE THROUGH CULVERT

DETAIL PLAN

ENERGEX POSITIONING OF PADMOUNT ON UNICULVERT

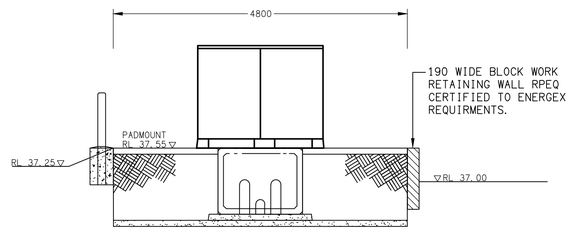
SCALE 1:50



DETAIL A

PADMOUNT SECTION VIEW

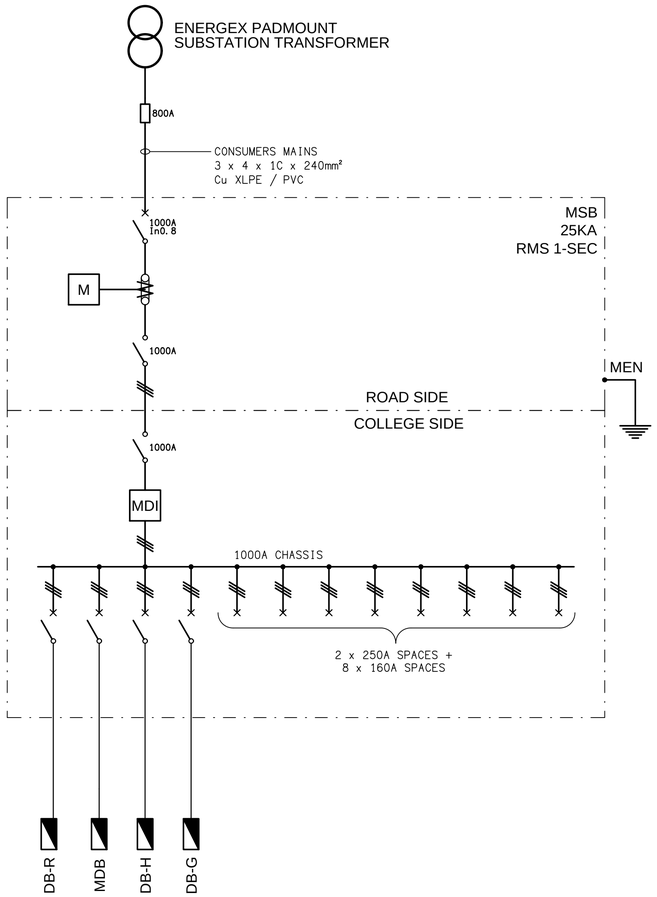
SCALE 1:50



DETAIL B

PADMOUNT SECTION VIEW

SCALE 1:50



SCHEMATIC

MAIN SWITCHBOARD (MSB) CONFIGURATION

NOT TO SCALE

NOTES:

1. NO OTHER SERVICES ARE TO PASS THROUGH OR UNDER THE 4800 x 5000 PADMOUNT SUBSTATION SITE.
2. THE ELECTRICAL SUBCONTRACTOR IS TO PROVIDE THE ENERGEX CONDUITS WITHIN THE FOOTPATH FROM ST1 TO ST2.
3. THE PADMOUNT SUBSTATION SITE IS TO BE INSPECTED BY AND HANDED TO ENERGEX AT LEAST 6-WEEKS PRIOR TO THE DATE SUPPLY IS REQUIRED.
4. THE ELECTRICAL SUBCONTRACTOR IS TO BACKFILL AND COMPACT THE PADMOUNT SUBSTATION SITE AFTER ENERGEX WORKS ARE COMPLETE.
5. FOLLOWING BACKFILLING AND COMPACTION THE ELECTRICIAN IS TO PROVIDE THE SUBSTATION CONCRETE SURROUND AS PER THE ENERGEX SPECIFICATION.
6. PROVIDE AN EASEMENT IN FAVOUR OF ENERGEX OVER THE SUBSTATION SITE 4800 WIDE x 5000 DEEP FROM THE BOUNDARY.

NOTE:

FOR ALL ENERGEX RELATED CONSTRUCTION QUERIES THE ELECTRICAL DESIGN GROUP ON (07) 3278 4375 IS THE FIRST POINT OF CALL.

NOTE:

THERE IS NO DEFINED FLOOD LEVEL ASSOCIATED WITH THE SITE.

BEFORE YOU DIG
www.byda.com.au

ENERGEX ACCEPTANCE

NAME .....

OFFICE .....

SIGNED .....

DATE / /

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

REV:	DESCRIPTION:	DATE:
6	APPROVAL	08/10/2026

ELECTRICAL DESIGN GROUP BRISBANE PTY LTD
ACN 092 710 793

TRADING AS:
ELECTRICAL DESIGN GROUP

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USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE.

ALL DIMENSIONS TO BE VERIFIED ONSITE.

WR8122819

CULVERT INSPECTION REQUIRED BEFORE TRANSFORMER IS DELIVERED
- 5 BUSINESS DAYS PRIOR NOTICE NEEDED.
CONTACT: SUE TRUBSHAW PH: 0437236255 EMAIL: sue.trubshaw@energyq.com.au

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:
OUR LADY'S COLLEGE, ANNERLEY
POWER SUPPLY UPGRADE

15 CHESTER ROAD, ANNERLEY

DRAWING:
ELECTRICAL SERVICES
ENERGEX PADMOUNT SUBSTATION
SITE PLAN

SCALE:	PROJECT NO:	DRAWING NO:	REVISION:
1:500 & 1:50 AT A1	C3219a	E04	6