



NOTES:

- MINIMUM OPERATION AND WORKING CLEARANCE SHALL BE IN ACCORDANCE WITH BS EN 61936-1 AND NGS 2.1 "SUBSTATIONS" AS FOLLOWS.
- ALL EQUIPMENT AND BUILDING GENERAL ARRANGEMENT DRAWINGS ARE INDICATIVE.
- SUBSTATION LOCATION AND LAYOUT IS A PRELIMINARY CONCEPT DESIGN & SUBJECT TO CHANGE BASED ON FURTHER DISCUSSION WITH CLIENT AND SITE CONDITION.

LEGEND:

- CB - CIRCUIT BREAKER
- CSE - CABLE SEALING END
- CT - CURRENT TRANSFORMER
- CVT - CAPACITIVE VOLTAGE TRANSFORMER
- DISC - DISCONNECTOR
- EAT - EARTHING AUXILIARY TRANSFORMER
- ES - EARTHING SWITCH
- GA - GENERAL ARRANGEMENT
- LC - LIGHTING COLUMN
- NER - NEUTRAL EARTH RESISTOR
- NG - NATIONAL GRID
- PA - PANTOGRAPH DISCONNECTOR
- PI - POST INSULATOR
- RX - REACTOR
- SA - SURGE ARRESTOR
- SGT - SUPER GRID TRANSFORMER
- TBC - TO BE CONFIRMED
- TX - TRANSFORMER
- VT - VOLTAGE TRANSFORMER

LEGEND (continued):

- 400kV BUSBAR
- 400kV CABLE
- 132kV BUSBAR
- 132kV CABLE



SITE LOCATION
(SCALE 1:5000)

PO4	09/02/23	CONTROL ROOM LOCATION & PHASING AMENDED	HM	V.J.	...
PO3	17/01/22	EXISTING SITE INFORMATION ADDED TO LAYOUT	HM	V.J.	...
PO2	17/01/22	AMENDED TO AS PER NG ADVISE	HM	V.J.	...
PO1	07/02/21	PRELIMINARY	HM	V.J.	...

REV	DATE	DESCRIPTION	DRN	CHK	APP

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TITLE
FIGURE 4.26
400kV BICKER FEN NG SUBSTATION
LAYOUT & SECTION DETAILS
(DOCUMENT REFERENCE 6.2.4)

PROJECT NAME HECKINGTON FEN SOLAR		STATUS PRELIMINARY	
CUSTOMER ECOTRICITY		REVISION AS SHOWN	
DRAWING NUMBER 429401-1001	SCALE AS SHOWN	SIZE A0	REVISION P04