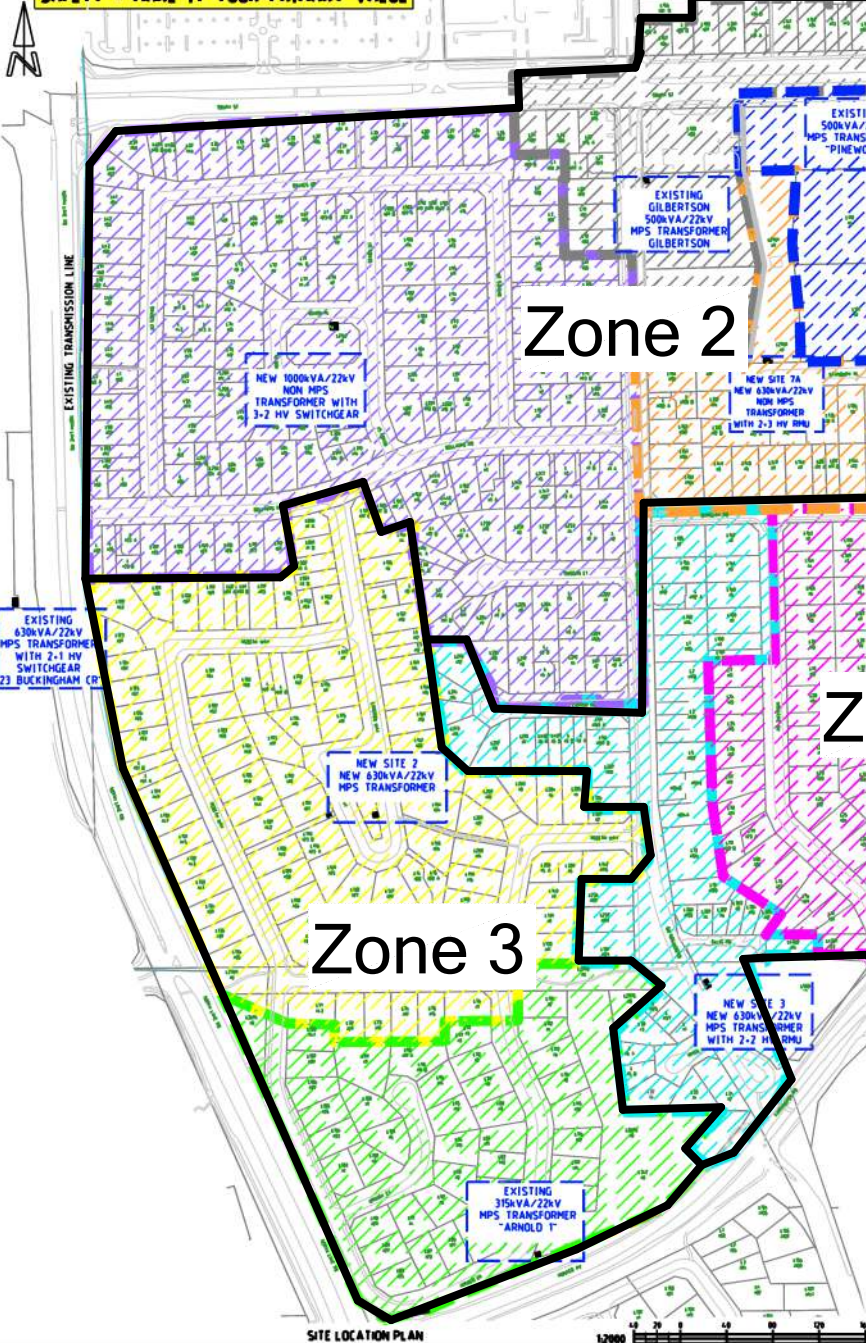


DESIGNED TO BE CONSTRUCTED DE-ENERGISED

SAFETY - MAKE IT YOUR PRIMARY VALUE

NOTES:
DRAWING & CONSTRUCTION OF THIS PROJECT TO BE READ AND BUILT IN ACCORDANCE WITH WESTERN POWER'S LATEST MANUALS, WATER AND WADDER.

WESTERN POWER SITE TO BE INCORPORATED EITHER AS AN EXTENSION OF THE ROAD RESERVE OR PUBLIC OPEN SPACE.
NO PIPES, DRAINS OR OTHER SERVICES ARE PERMITTED BENEATH SUBSTATION SITE.
IF ANY SUBSTATION LIES WITHIN THE 10 YEAR FLOOD ZONE THE SUBSTATION MUST BE 1 METRE ABOVE THE FLOOD ZONE LEVEL.



LEGEND	
	NEW 1000kVA/22kV NON MPS TRANSFORMER WITH 3-2 HV SWITCHGEAR
	NEW SITE 2 NEW 430kVA/22kV MPS TRANSFORMER
	EXISTING 315kVA/22kV MPS TRANSFORMER "ARNOLD T"
	NEW SITE 3 NEW 630kVA/22kV MPS TRANSFORMER WITH 2-2 HV RMU
	NEW SITE 7 NEW 430kVA/22kV NON MPS TRANSFORMER WITH 4-1 HV RMU
	NEW SITE 7A NEW 630kVA/22kV NON MPS TRANSFORMER WITH 2-3 HV RMU
	EXISTING 500kVA/22kV MPS TRANSFORMER "PINEWOOD"
	EXISTING GILBERTSON 500kVA/22kV MPS TRANSFORMER GILBERTSON

EXISTING OPP 29 WINDLEYA RD RMU HV CUSTOMER - LIFE SUPPORT

Rev.	ISSUED FOR CONSTRUCTION	PH	DL	F.Y.	M.T.	DATE	REFERENCE FILE DETAILS
1	ISSUED FOR CONSTRUCTION					12/19	
2	APPROVED FOR CONSTRUCTION					07/19	

TYPICAL CONSTRUCTION NOTES & DETAILS
STATE UNDERGROUND POWER PROJECT BUNDLE 5
KARDINYA SOUTH
DESIGN DRAWING

WESTERN POWER PROJECT NUMBER: N0442845	PERACON PROJECT NUMBER: PJ2812-DD-002-04
DESIGNER: OLEDERMAUS DATE: 04/19 GEO REF: Lot 1 - 39°12'31" S Long - 15°49'13" E	SCALE: AS SHOWN @ A1 REV: B1 SHEET 4 OF 39 SIZE: A1