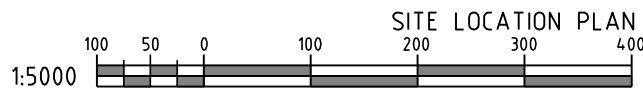
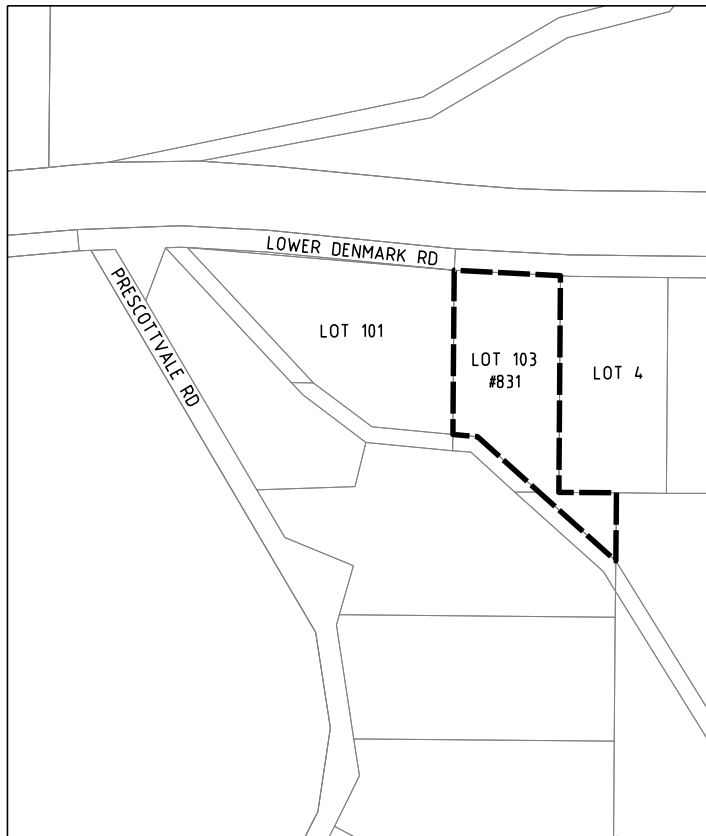


SAFETY - MAKE IT YOUR PRIMARY VALUE



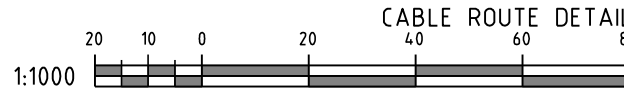
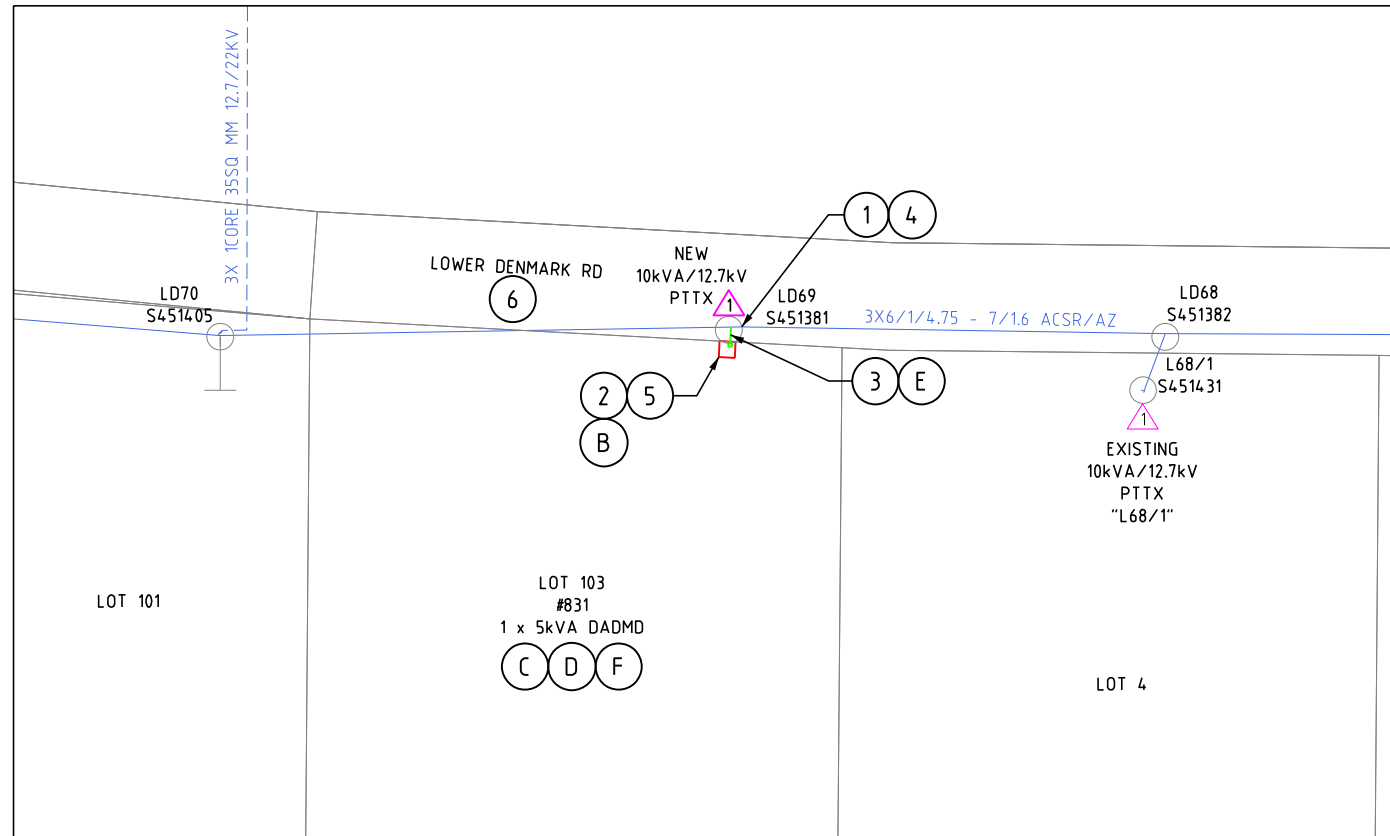
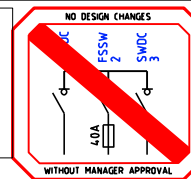
CUSTOMER SCOPE OF WORK

- A THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE WESTERN AUSTRALIAN DISTRIBUTION CONNECTIONS MANUAL
- B PILLAR EXCLUSION ZONE TO BE PREPARED AS PER THE WESTERN AUSTRALIA DISTRIBUTION CONNECTIONS MANUAL CLAUSE 12.5.3. THIS INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:
1. PEGGING THE PILLAR LOCATION AND ADJACENT BOUNDARY LOCATION PRIOR TO CONSTRUCTION.
 2. ONLY EASILY REMOVABLE SURFACE TREATMENT IS TO BE INSTALLED IN THIS AREA, SUCH AS BRICK PAVING.
 3. CLEAR OF ALL SERVICES
 4. LOCATED 300mm ABOVE 100 YEAR FLOOD LEVEL AND NOT IN A PRECARIOUS POSITION.
- C CUSTOMER IS RESPONSIBLE TO ARRANGE FOR WESTERN POWER, OR AN APPROPRIATELY ACCREDITED ELECTRICAL CONTRACTOR, TO INSTALL DIRECT METERING IN THE SWITCHBOARD PRIOR TO SUPPLY BEING ENERGISED.
- D CUSTOMER IS RESPONSIBLE TO ARRANGE FOR WESTERN POWER, OR AN APPROPRIATELY ACCREDITED ELECTRICAL CONTRACTOR, TO TERMINATE CONSUMER MAINS INTO THE MINI PILLAR BACK BLOCKS. MAX SIZE CONSUMER MAINS THAT CAN BE TERMINATED IS 35mm²/PHASE.
- E THE CUSTOMER MUST OBTAIN CLEARING PERMIT FOR ANY VEGETATION CLEARING ASSOCIATED WITH THIS PROJECT AND PROVIDE THE PERMIT TO WESTERN POWER FOR THE RECORDS. REFER TO SHEET 2 FOR MORE INFORMATION.
- F CUSTOMER MUST INSTALL SMSB.

ISSUED FOR CONSTRUCTION

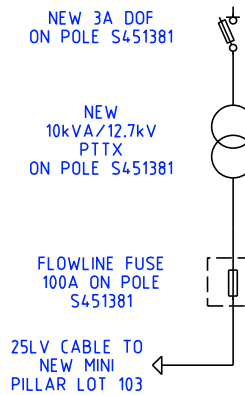


GOLDEN SAFETY RULES ARE INDICATIVE ONLY - ALWAYS PERFORM A DETAILED HAZARD ANALYSIS.



WESTERN POWER SCOPE OF WORK

- 1 AT POLE S451381. INSTALL NEW 1PH 10kVA/12.7kV PTTX. INSTALL 3A FAULT TOLERANT DOF. TAP NEW PTTX HV BUSHING TO EXISTING HV BARE VIA DOF.
CU: TX5_10/12.7 x 1, HV52_3FT x 1
DCSH: H47-2, R12/1, H49 (240V SUPPLY)
- 2 INSTALL MINI PILLAR ON LOT 103 IN LOCATION PEGGED BY CUSTOMER AS PER CABLE ROUTE DETAIL AND ZONE EXCLUSION DETAIL (WADCM CL. 12.5.3).
CU: LU10 x 1
NON CU: CR0324 x 1
DCSH: U08-02
- 3 INSTALL 25LV CABLE FROM MINI PILLAR ON LOT 103 TO POLE S451381 AS PER CABLE ROUTE DETAIL.
CU: CN42 x 20m, CN73_LV25 x 3, CN54 x 1
- 4 TERMINATE 25LV CABLE ONTO POLE S451381 AND TAP ONTO NEW PTTX LV BUSHINGS VIA FLOWLINE FUSE.
CU: LU61_25_2400 x 1, LU61_25_240U x 1
NON CU: GF1801 x 1
DCSH: U19-3
- 5 TERMINATE 25LV CABLE INTO MINI PILLAR ON LOT 103.
- 6 ENVIRONMENTAL FILTER CHECKED
- THE FOLLOWING ENVIRONMENTAL ISSUES HAVE BEEN IDENTIFIED FOR THIS PROJECT. ALL RELEVANT PERMITS/PROCEDURES MUST BE OBTAINED/ADHERED TO:
1. ACID SULFATE SOILS HIGH RISK WITH 500m BUFFER. THE GROUNDWATER AT THIS SITE IS UNKNOWN. NO DEWATERING PERMITTED WITHOUT A PLAN BEING IN PLACE AND COMPLIANCE WITH THE DEWATERING WORK INSTRUCTION (EDM#: 4.1913788). ALL EXCAVATIONS TO BE BACKFILLED WITHIN 18 HOURS.
- PLEASE REFER TO THE ENVIRONMENTAL ADVICE (EDM#: 56836156) FOR MORE INFORMATION.



SIMPLIFIED SINGLE LINE DIAGRAM
NTS

LEGEND

SCHEME BODY. ---
RETAINING WALL ---
RESTRICTED ZONE ---
EASEMENT ---

LV-SL CABLES

CN45 - 240mm² (1x3c) ---
CN44 - 185mm² (1x3c) ---
CN43 - 120mm² (1x3c) ---
CN42 - 25mm² (1x3c) ---
CN41 - 16mm² SL (1c) ---
40 C PILOT ---
EXISTING LV CABLES (SIZE AND TYPE INDICATED) ---

PILLARS / PITS / ETC

MINI (WORKING END) ---
UNIVERSAL ---
MINI ---
LINK ---
CABLE MARKER U/G ---
Served Uncleared De-energised Lot ---

UMS PIT ---
UTILITIES PIT ---
BGSP PIT ---
100/200AMP CUTOUT ---
CONDUIT / POLY PIPE ---

AERIAL CONDUCTORS AND POLES

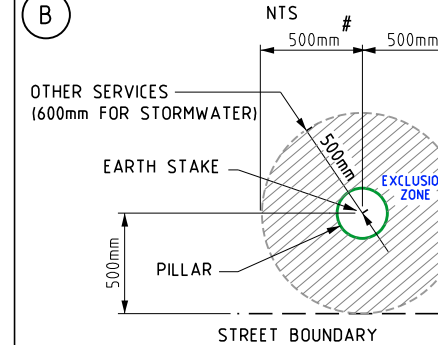
NEW POLE (ANY TYPE AS INDICATED) ---
EXISTING POLE (ANY TYPE AS INDICATED) ---
HV LV ---
EXISTING AERIAL CONDUCTORS (SIZE AND TYPE INDICATED) ---

OH EQUIPMENT

INTERMEDIATE ---
DOF ---
INLINE STRAIN ---
PTT ---
AERIAL STAY ---
RECLOSER ---
LOAD BREAK SWITCH ---
CAPACITOR ---
LBPTS ---

PTS ---
HV ISOLATOR ---
LV DISCONNECTOR ---
ISOL TX ---
OUTRIGGER STAY ---
GROUND STAY ---
SECTIONALISER ---
LV ABC KRONE ---
STREETLIGHT BOX ---

TYPICAL PILLAR EXCLUSION ZONE



500mm to either side boundary

CUSTOMER CONTACT DETAILS

COMPANY NAME: ---
CONTACT: LIAM DEKKER TEL: ---

Rev.	ISSUED FOR CONSTRUCTION	REVISIONS	DRN	DATE	HAZARD MANAGEMENT REPORT EDM#: 56836693	FILE REFERENCE DETAILS
A	ISSUED FOR CONSTRUCTION			06/21		

NEW RESIDENTIAL SUPPLY

1 x 5kVA DADMD - 240V

LOT 103, #831 LOWER DENMARK ROAD, CUTHBERT, WA 6330

DESIGN DRAWING



DESIGNER: CUSTOMER CONNECTION DESIGN	DRAWING NUMBER
TEL: 13 10 87	
DATE: 06/21	SCALE: AS NOTED @ A2
GEO REF: Lat. - 35°00'00" S Long. - 117°46'20" E	SP048534
	SHEET 1 OF 2
REV: A	ORIGINAL SIZE - A2

SAFETY - MAKE IT YOUR PRIMARY VALUE



LOCATION OF WORKS:
SEE SHEET 1 FOR SCOPE OF WORKS



DETAIL A - CLEARING PERMIT AND CLEARING REQUIRED DETAIL
1:250

NO NATIVE VEGETATION MAY BE DISTURBED WITHOUT A PERMIT.
IF IN DOUBT PLEASE CONTACT THE RELEVANT MANAGER WHO WILL
CONTACT WESTERN POWER ENVIRONMENTAL OPERATIONS TO
ARRANGE A PERMIT.

PLEASE NOTE: HEAVY PENALTIES MAY APPLY TO INDIVIDUALS AND
BUSINESSES FOR DAMAGE TO NATIVE VEGETATION WITHOUT A PERMIT.

VEGETATION INSTRUCTION

With regard to your requested works, it has been identified by Western Power that clearing or potential clearing is required to facilitate the connection.

The Department of Water and Environmental Regulation (DWER) administers the clearing provisions of the Environmental Protection Act 1986 (EP Act). Clearing of Native vegetation is an offence unless it is done under the authority of a clearing permit of an exemption applies. Note there are some circumstances where exemptions are granted. Advice on relevant exemptions can be obtained via DWER's Guide 1- Exemptions and Regulations for Clearing Native Vegetation and clarification can be sought via emailing DWER directly via info@DWER.wa.gov.au.

Detail A shows the area in which a clearing permit is required. A total of 25 m² is required which will allow for the works to proceed. The area that is defined is the operational potential impact of performing the installation works. This area is not required to be cleared prior to works proceeding.

To assist in the above task, Western Power recommends that a Form 1 (Area Permit) be submitted to DWER (found via www.dwer.wa.gov.au under the clearing permit tab). Please attach this sheet which should contain the relevant information to fill out the form. The application cost for an Area Permit is expected to be \$400 with an expected response time of typically 60 working days.

When the clearing is to be across multiple properties, some of which are not owned by the customer, a Purpose Permit (Form C2) may need to be applied for instead of an Area Permit. A Purpose Permit will attract an additional fee of \$2000 and the provision of formal letters of Authority to Access from the landowners of other properties will be required.

Please note that DWER may identify that the clearing has significant impacts and there may be additional requirements before or after DWER issue a clearing permit that may impact the delivery date. These may include flora or fauna survey requirements and hygiene management plans.

Please ensure you provide Western Power with a copy of the signed clearing permit to the construction manager as soon as practicable for review and suitability confirmation. Further relevant and supporting information is available via DWER's website. If you have any questions, please contact your allocated designer.



THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SHEET 1 OF 2	CUSTOMER CONTACT DETAILS	
	COMPANY NAME:	CONTACT: LIAM DEKKER TEL: [REDACTED]

A	ISSUED FOR CONSTRUCTION	A.W.	06/21	HAZARD MANAGEMENT REPORT EDM:#: 56836693
Rev.	REVISIONS	DRN	DATE	FILE REFERENCE DETAILS

NEW RESIDENTIAL SUPPLY

1 x 5kVA DADMD - 240V

LOT 103, #831 LOWER DENMARK ROAD, CUTHBERT, WA 6330

ENVIRONMENTAL DRAWING - VEGETATION CLEARING REQUIREMENTS

DESIGNER: CUSTOMER CONNECTION DESIGN	DRAWING NUMBER
TEL: 13 10 87	SP048534
DATE: 06/21	
SCALE: AS NOTED @ A2	SHEET 2 OF 2
GEO REF: Lat. - 35°00'00" S Long. - 117°46'20" E	
	REV: A ORIGINAL SIZE - A2