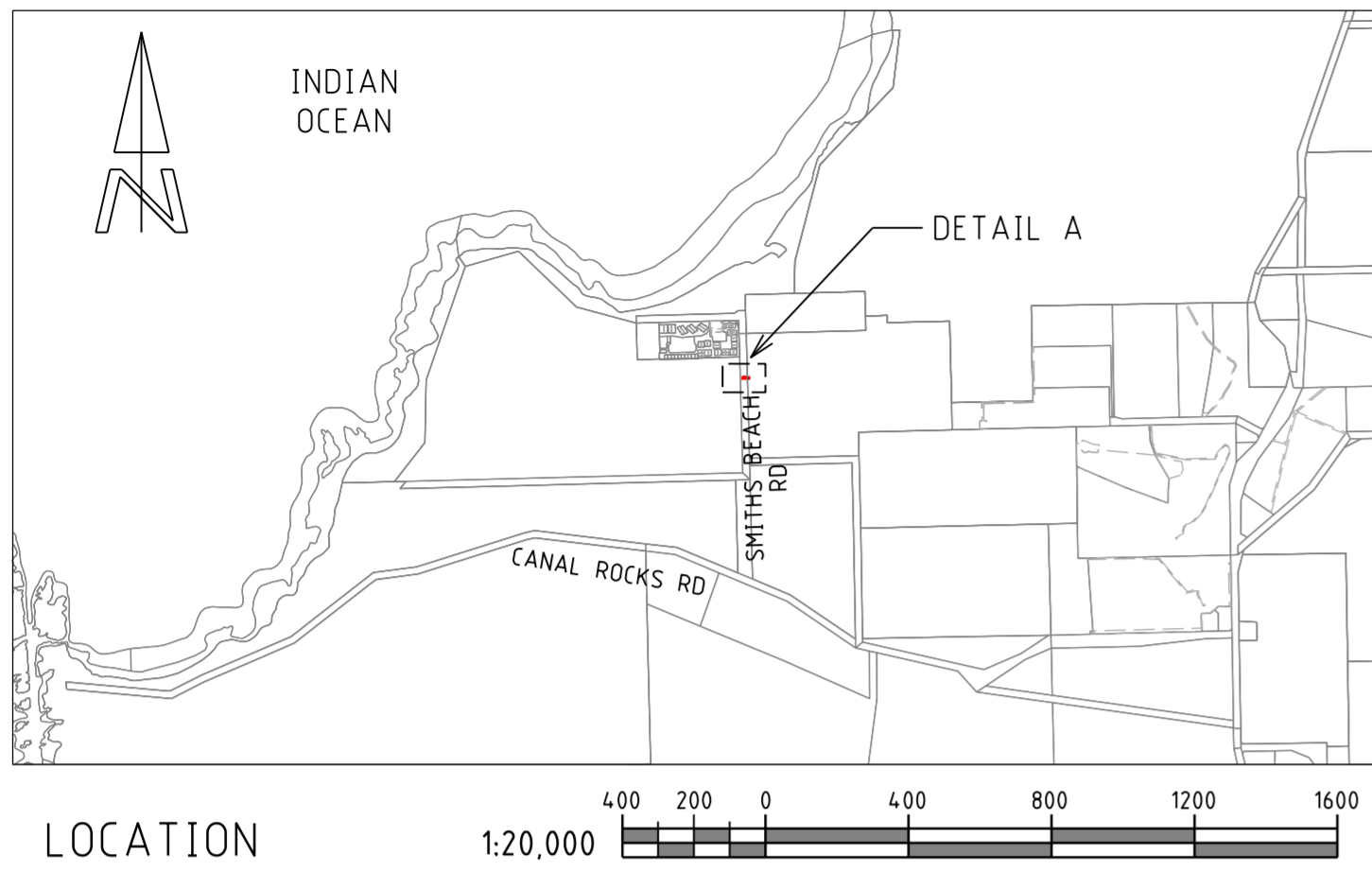
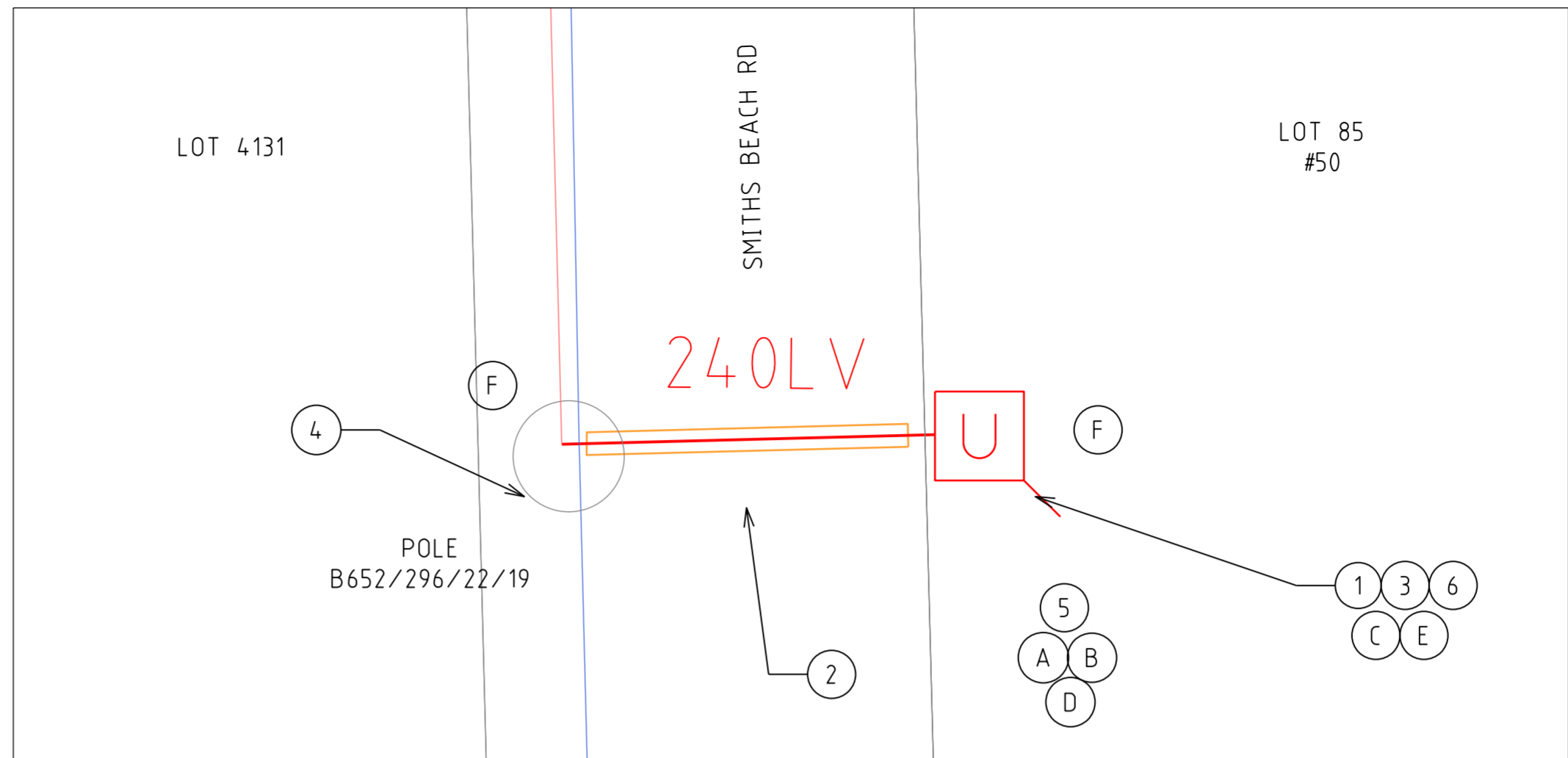


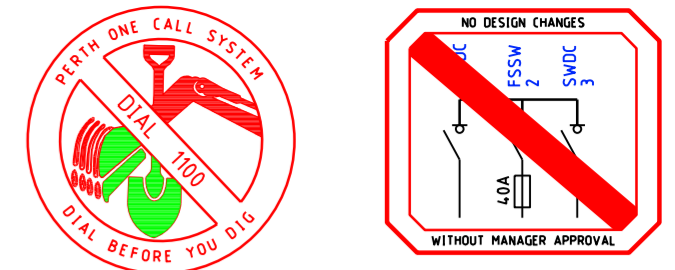
DESIGNED TO BE CONSTRUCTED DE-ENERGISED



LOCATION 1:20,000



DETAIL A



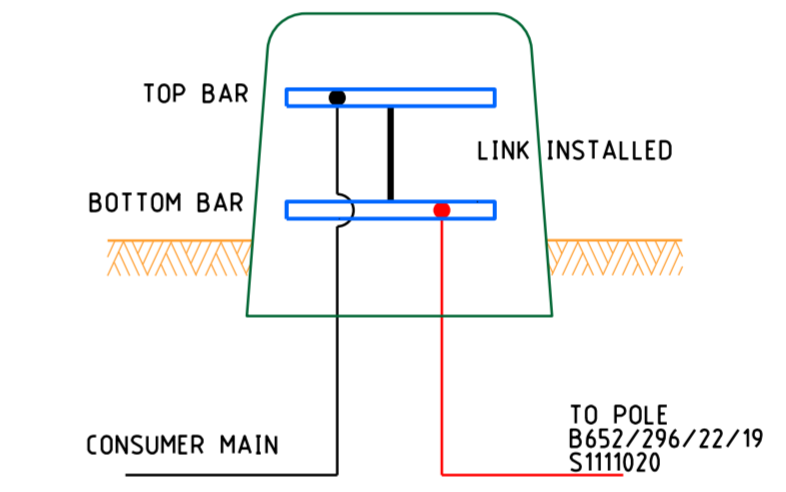
LEGEND	
LV-SL CABLES	
CN45 - 240mm ² (1x3c)	
CN44 - 185mm ² (1x3c)	
CN43 - 120mm ² (1x3c)	
CN42 - 25mm ² (1x3c)	
CN41 - 16mm ² SL (1c)	
40 C PILOT	
EXISTING LV CABLES (SIZE AND TYPE INDICATED)	
PILLARS / PITS / ETC	
MINI (WORKING END)	UMS PIT
UNIVERSAL	UTILITIES PIT
MINI	100/200AMP CUTOUT
LINK	CONDUIT / POLY PIPE
CABLE MARKER U/G	
OH EQUIPMENT	
INTERMEDIATE	PTS
DOF	HV ISOLATOR
INLINE STRAIN	LV DISCONNECTOR
PTT	ISOL TX
AERIAL STAY	OUTRIGGER STAY
RECLOSER	GROUND STAY
LOAD BREAK SWITCH	SECTIONALISER
CAPACITOR	LV ABC KRONE
	STREETLIGHT BOX
HV - AERIAL CONDUCTORS	
19/3.25 AAC/AAAC	
7/4.75 AAC/AAAC	
7/2.5 AAC/AAAC	
3/2.75 SCAC	
150 HENDRIX	
EXISTING HV CONDUCTORS (SIZE AND TYPE INDICATED)	
LV - AERIAL CONDUCTORS	
19/3.25 AAC/AAAC	
7/4.75 AAC/AAAC	
7/2.5 AAC/AAAC	
LV ABC 95	
LV ABC 150	
SERVICE 16mm	
EXISTING LV CONDUCTORS (SIZE AND TYPE INDICATED)	

WESTERN POWER SCOPE OF WORK

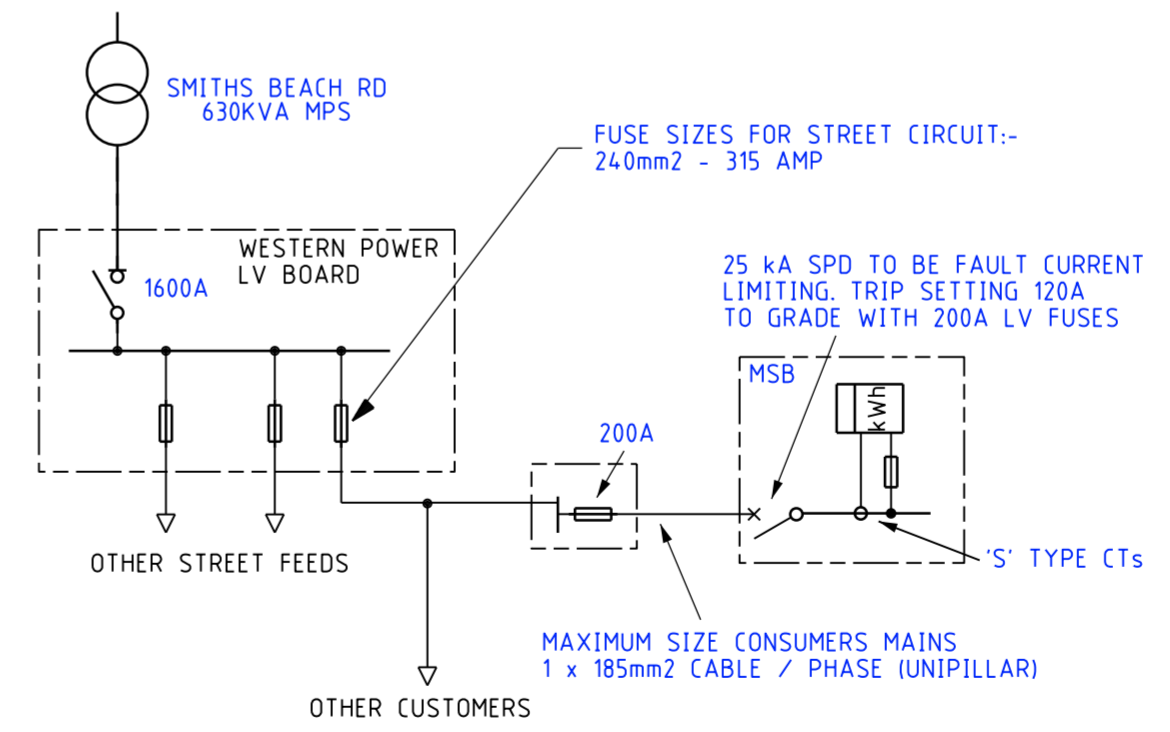
- INSTALL UNIPILLAR ON STREET BOUNDARY OF LOT 85 #50 IN CUSTOMER'S PEGGED POSITION DIRECTLY OPPOSITE POLE B652/296/22/19.
CU: LU11, DC5H: U09
 - INSTALL 240LV CABLE FROM NEW UNIPILLAR #50 ACROSS SMITHS BEACH RD WITHIN 110 POLYPIPE TO POLE B652/296/22/19.
CU: CN45 X32M, CN54 X2.
 - TERMINATE 240MM LV CABLE TO PILLAR. INSTALL 200A FUSES FOR CUSTOMER.
CU: LU7_240, LU36_200A, DC5H: U09
 - TERMINATE 240MM LV CABLE TO POLE B652/296/22/19.
CU: LU6_2400, LU6_2400, CN70 X4, CN9 X4, DC5H: U16-1.
 - INSTALL CT METER IN CUSTOMERS SWITCHBOARD.
CU: LM1
 - TERMINATE CUSTOMER'S CABLE IN CONJUNCTION WITH THE CUSTOMER'S ELECTRICAL CONTRACTOR.
 - ENVIRONMENTAL FILTER CHECKED
- THE FOLLOWING ENVIRONMENTAL ISSUES HAVE BEEN IDENTIFIED FOR THIS PROJECT. ALL RELEVANT PERMITS / PROCEDURES MUST BE OBTAINED / ADHERED TO:
- WESTERN RINGTAIL HABITAT SUITABILITY.
 - NATIVE VEGETATION REMAINING.
- PLEASE REFER TO THE VEGETATION CLEARING INSTRUCTION ON SHEET 2 FOR MORE INFORMATION.

CUSTOMER SCOPE OF WORK

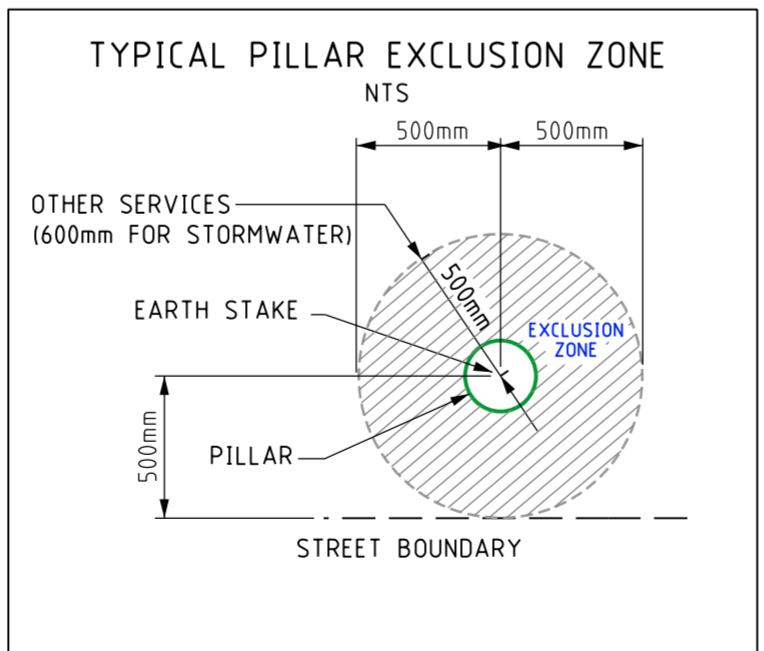
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE WESTERN AUSTRALIAN SERVICE AND INSTALLATION REQUIREMENTS.
- CUSTOMER MUST COMPLY WITH POWER QUALITY LIMITS AS PER AS61000.3.6 AND WESTERN POWER TECHNICAL REQUIREMENTS.
- PILLAR EXCLUSION ZONE TO BE PREPARED AS PER THE WESTERN AUSTRALIAN DISTRIBUTION CONNECTIONS MANUAL CLAUSE 12.5.3. THIS INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:
 - PEGGING THE PILLAR LOCATION PRIOR TO CONSTRUCTION.
 - ONLY EASILY REMOVABLE SURFACE TREATMENT IS TO BE INSTALLED IN THIS AREA, SUCH AS BRICK PAVING.
 - CLEAR OF ALL SERVICES.
 - LOCATED 300mm ABOVE 100 YEAR FLOOD LEVEL AND NOT IN A PRECARIOUS POSITION.
- CUSTOMER TO SUPPLY AND INSTALL 'S' TYPE METERING CT'S.
- CUSTOMER ELECTRICAL CONTRACTOR IS TO SUPPLY SUITABLE LUGS AND CRIMPING TOOLS FOR TERMINATION OF CUSTOMERS CABLE.
- CUSTOMER IS REQUIRED TO ADHERE TO VEGETATION CLEARING REQUIREMENTS, REFER SHEET 2 FOR DETAILS.



PILLAR SINGLE LINE DIAGRAM



SIMPLIFIED SINGLE LINE DIAGRAM



TELSTRA
IN VICINITY OF WORKS

ISSUED FOR CONSTRUCTION

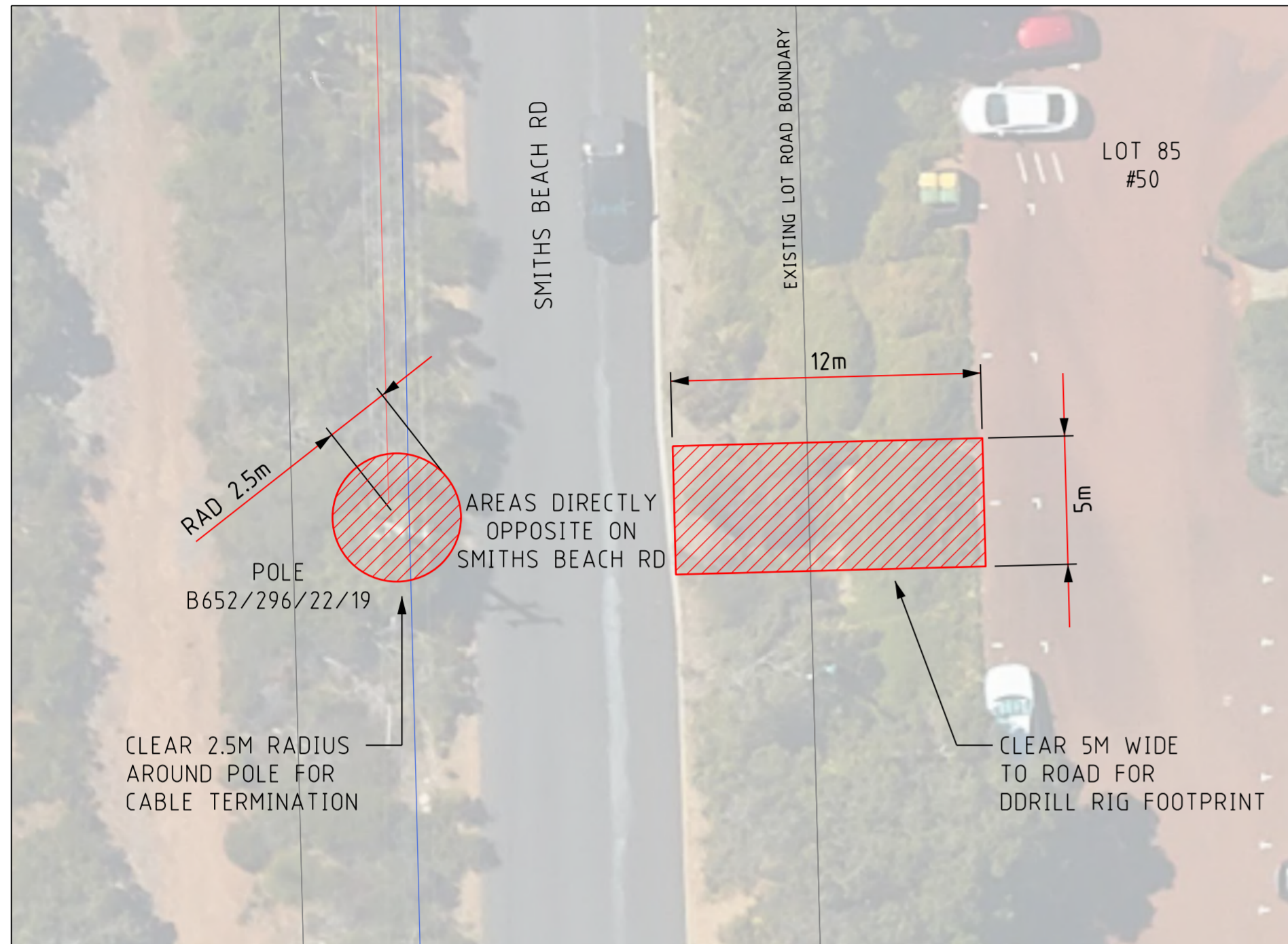


CONSULTANT CONTACT DETAILS	
COMPANY NAME: ECWA	
REFERENCE NO: -	
CONTACT: MR MICHAEL ANILE	TEL: 0439 988 739
CUSTOMER CONTACT DETAILS	
THE TRUSTEE FOR A CHANDLER FAMILY INVEST	
CONTACT: MR MICHAEL CHANDLER	TEL: 0439 988 739

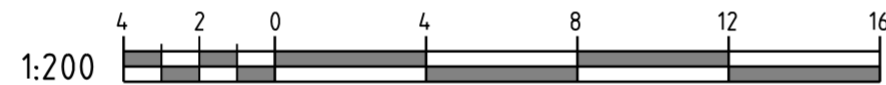
SMALL COMMERCIAL UPGRADE
120A 415V 3PH SUPPLY
50 SMITHS BEACH RD YALLINGUP WA 6282
DESIGN DRAWING

westernpower	
DESIGNER: CUSTOMER CONNECTION DESIGN	DRAWING NUMBER
DATE: 09/2021	SCALE: AS SHOWN @ A2
GEO REF: Lat. - 33°39'47.04"	SP049026
Long. - 115°00'58.06" E	SHEET 01 OF 02
MAP REF:-	REV: A ORIGINAL SIZE - A2

Rev.	REVISIONS	DRN	DATE	FILE REFERENCE DETAILS
A	ISSUED FOR CONSTRUCTION	APM	09/21	
1	SUBMITTED FOR ENGINEERING APPROVAL	APM	09/21	HAZARD MANAGEMENT REGISTER: EDM# 57815514



DETAIL B
CLEARING PERMIT AND
CLEARING REQUIRED DETAIL



VEGETATION INSTRUCTION

WITH REGARD TO YOUR REQUESTED WORKS, IT HAS BEEN IDENTIFIED BY WESTERN POWER THAT THE CLEARING OR POTENTIAL CLEARING OF VEGETATION 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). UNDER THE EP ACT, CLEARING OF NATIVE VEGETATION IS AN OFFENCE UNLESS IT IS DONE UNDER THE AUTHORITY OF A CLEARING PERMIT OR 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 B IDENTIFIES 2 AREAS TOTTALLING 80m² FOR WHICH A CLEARING PERMIT IS REQUIRED TO ALLOW THE WORKS TO PROCEED. THE AREA THAT IS DEFINED IS THE OPERATIONAL POTENTIAL IMPACT OF PERFORMING THE INSTALLATION WORKS. THIS PERMIT ALLOWS FOR INADVERTENT DESTRUCTION OF VEGETATION AND IS REQUIRED TO BE CLEARED BY THE CUSTOMER WHEN REQUESTED BY WESTERN POWER. PLEASE LIAISE WITH WESTERN POWER CONSTRUCTION MANAGER TO CONFIRM THE VEGETATION CLEARING REQUIREMENTS PRIOR TO CONSTRUCTION.

TO ASSIST IN THE ABOVE TASK, WESTERN POWER RECOMMENDS THAT A FORM C1 (AREA PERMIT) BE SUBMITTED TO THE DWER. (FOUND VIA WWW.DER.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 IS EXPECTED TO BE \$400 WITH AN EXPECTED RESPONSE TIME OF TYPICALLY 60 WORKING DAYS.

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 WESTERN POWER AS SOON AS PRACTICABLE FOR REVIEW AND SUITABILITY CONFIRMATION. FURTHER RELEVANT AND SUPPORTING INFORMATION IS AVAILABLE VIA DWER'S WEBSITE.

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SMALL COMMERCIAL UPGRADE

120A 415V 3PH SUPPLY

50 SMITHS BEACH RD YALLINGUP WA 6282

VEGETATION INSTRUCTION



DESIGNER: CUSTOMER CONNECTION DESIGN

TEL: 13 10 87

DATE: 11/21

SCALE: AS SHOWN @ A2

GEO REF: Lat. - 33°39'47.04"
Long. - 115°00'58.06" E

MAP REF:-

DRAWING NUMBER

SP049026

SHEET 02 OF 02

REV: A

ORIGINAL SIZE - A2

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