

16. CABLE CONTRACTOR TO REFER TO THE STREET-LIGHT CABLE TO PIT CONNECTION GUIDELINE BELOW: SL CABLE NEUTRAL TO NEUTRAL LINK IN PIT SUPPLY FLOOD SEAL FUSE

- ATTACH LABEL TO ACTIVE CABLE
- CONNECT FUSE CABLE TO ONE OF THE ACTIVE LINKS IN PIT
- INSTALL THE RELEVANT CONDUITS TO THE PIT REFER TO U23-1 IN THE LATEST WP MANUAL FOR THE RELEVANT PARTS REQUIRED FOR SL CONNECTION

7. CABLE CONTRACTOR TO INSTALL COMPONENTS FOR RMU AUTOMATION AS PER DSPM-4-04 (SHT.3): INSTALL MINI PILLAR 0.5m BEHIND RMU INSTALL UM3_R DIRECT CONNECTION WITH

- RED SPOT FUSE INSTALL AC CUTOUT ON THE RMU (SEE DETAIL C - DSPM-4-04 SHEET 3)
- INSTALL 25LV CABLE FROM NEAREST LV MAINS TO PILLAR (SEE WP SITE DETAIL)
- INSTALL 16SL CABLE FROM PILLAR TO AC INSTALL RED SPOT FUSE HOLDER IN PILLAR
- TERMINATE 16SL CABLE IN PILLAR VIA REDSPOT FUSE (TO BE OFF/REMOVED) TERMINATE 16SL CABLE INTO AC CUT-OUT
- TERMINATE 16sgmm EARTH CABLE ONTO RMU EARTH BAR AND COIL UP INSIDE RMU KIOSK



	SCHEME DUT.								
	RETAINING WALL								
1	RESTRICTED ZONE								
	EASEMENT								
	HV C	ABLES							
	CN53 – 400mm2 (3X1c)								
	CN49 – 240mm2 (3X1c)								
	CN48 – 185mm2 (3X1c)								
	CN50 – 95mm2 (3X1c)								
	CN51 – 50mm2 (3X1c)								
	CN51 – 50mm2 (1c)								
	CN46 - 35mm2 (3X1c)								
	CN47 – 35mm2 (1c) EXISTING HV CABLES								
	(SIZE AND TYPE INDICATED)								
	LV-SL	CABLES							
	CN45 - 240mm2 (1x3c)								
	CN44 - 185mm2 (1x3c)								
	CN43 – 120mm2 (1x3c) CN42 – 25mm2 (1x3c)								
	CN42 - 25mm2 (123C) CN41 - 16mm2 SL (1c)								
	40 C PILOT								
	EXISTING LV CABLES								
	(SIZE AND TYPE INDICATED)								
	STREET LIGHTS	EXISTING							
	$-\bigcirc_{\#}$ pole bracket	- POLE BRACKET							
	• $\bigcirc_{\#}$ SINGLE OUTREACH	•							
	$\bigcirc_{\#}$ double outreach	O DOUBLE OUTREACH							
		4-WAY							
		ENOTES STREET LIGHT TYPE. FOR POLE & LUMINAIRE DETAILS.							
	PILLARS /								
	MINI (WORKING END)	(UM) UMS PIT							
	U UNIVERSAL	UTILITIES PIT							
	MINI	(SP) BGSP PIT							
	LINK	☑ 100/200AMP CUTOUT							
	🛆 CABLE MARKER U/G 🛛	CONDUIT / POLY PIPE							
	Serviced Uncleared De-energ	gised Lot							
	TRANSFORMER EXIS	STING SWITCHGEAR							
	AERIAL CONDUC	TORS AND POLES							
	O NEW POLE (ANY TYP	PE AS INDICATED)							
	\bigcirc	TYPE AS INDICATED)							
	HV LV EXISTING AERIAL CONDUCTORS (SIZE AND TYPE INDICATED)								

WP SCOPE OF WORKS

A). WP TO CUT INTO EXIST 240LV CABLE F JOINT BAY WITH SAND TO A SUITABLE SAFE LEVEL.WP TO SUPPLY ALL MATERIALS

B). WP TO CUT INTO EXIST 95HV CABLE CABLE.INCLUDING EXCAVATION & BACKFILLING OF JOINT BAY WITH SAND TO A SUITABLE SAFE LEVEL. WP TO SUPPLY ALL MATERIALS

C). WP TO DISCONNECT EXISTING 25LV CABLE FROM EXIST MINI PILLAR & CARRY OUT CABLE JOINTING TO NEW 25LV CABLE INCLUDING EXCAVATION & BACKFILLING OF JOINT BAY WITH SAND TO A SUITABLE SAFE LEVEL. WP TO SUPPLY ALL MATERIALS

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). WP TO NOTE THAT MOTORISED HV SWITCHGEAR, A MINI PILLAR RMU LV SUPPLY POINT, 16SL CABLE & RMU CUT-OUT FUSE BOX HAVE BEEN INSTALLED FOR FUTURE AUTOMATION OF THE NEW RMU ON LOT 8001 IN LINE WITH DSPM-4-04 SHEET3 AND UDS REQUIREMENTS



SUBJECT TO WP DIP

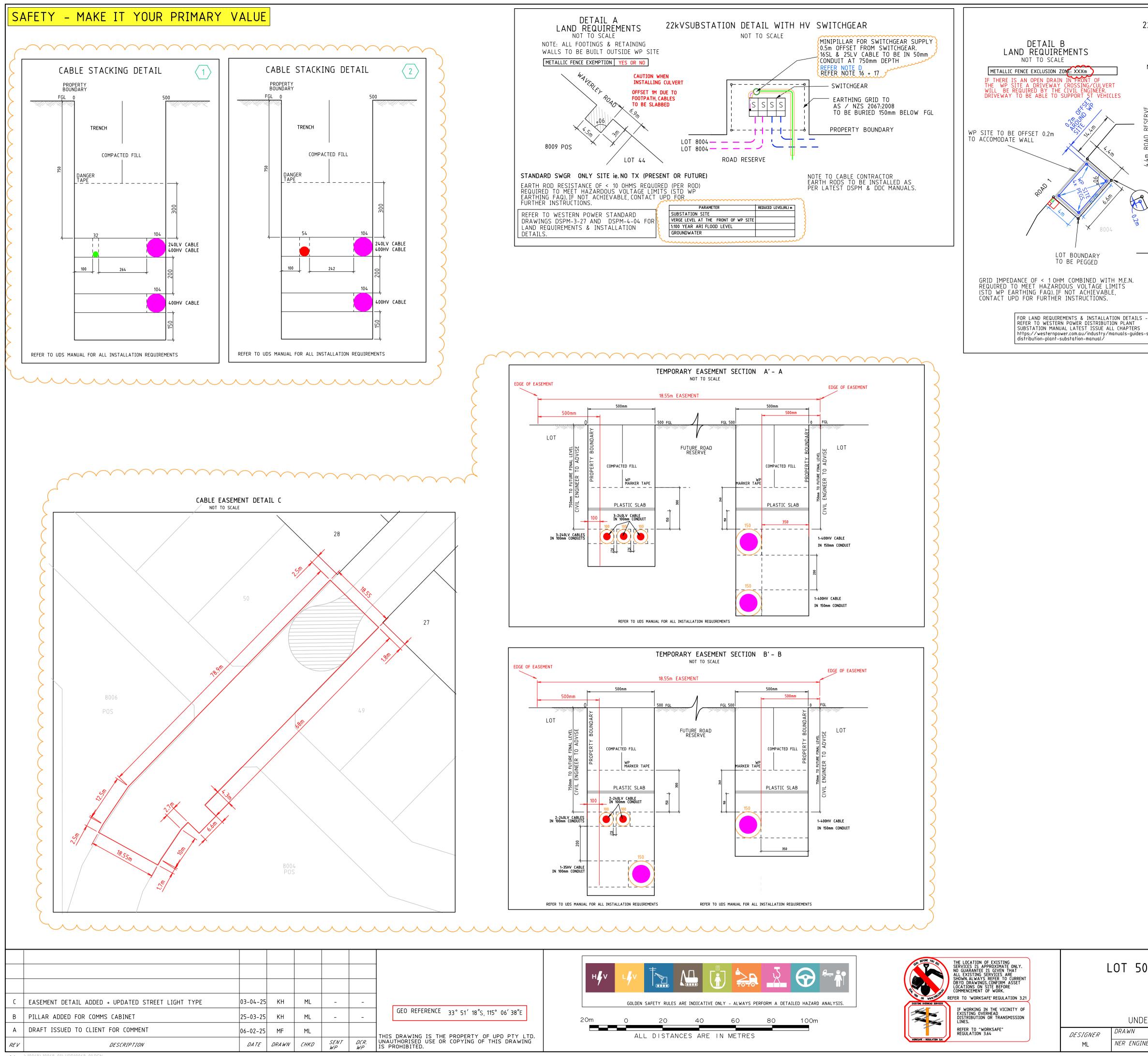
WARNING ALL WORKS IN THE VICINITY (WIV) OF EXISTING WESTERN POWER ASSETS ARE TO BE UNDERTAKEN IN ACCORDANCE WITH OCCUPATIONAL SAFETY AND HEALTH (OSH) AND WORKSAFE REQUIREMENTS AS PER WP WEBSITE https://www.westernpower.com.au/safety/360-aware/ industry-safety/overhead-network-safety ALL DESIGN ENQUIRIES IN THE VICINITY OF TRANSMISSION LINES, PLEASE CONTACT "transmission_relocations@westernpower.com.au".

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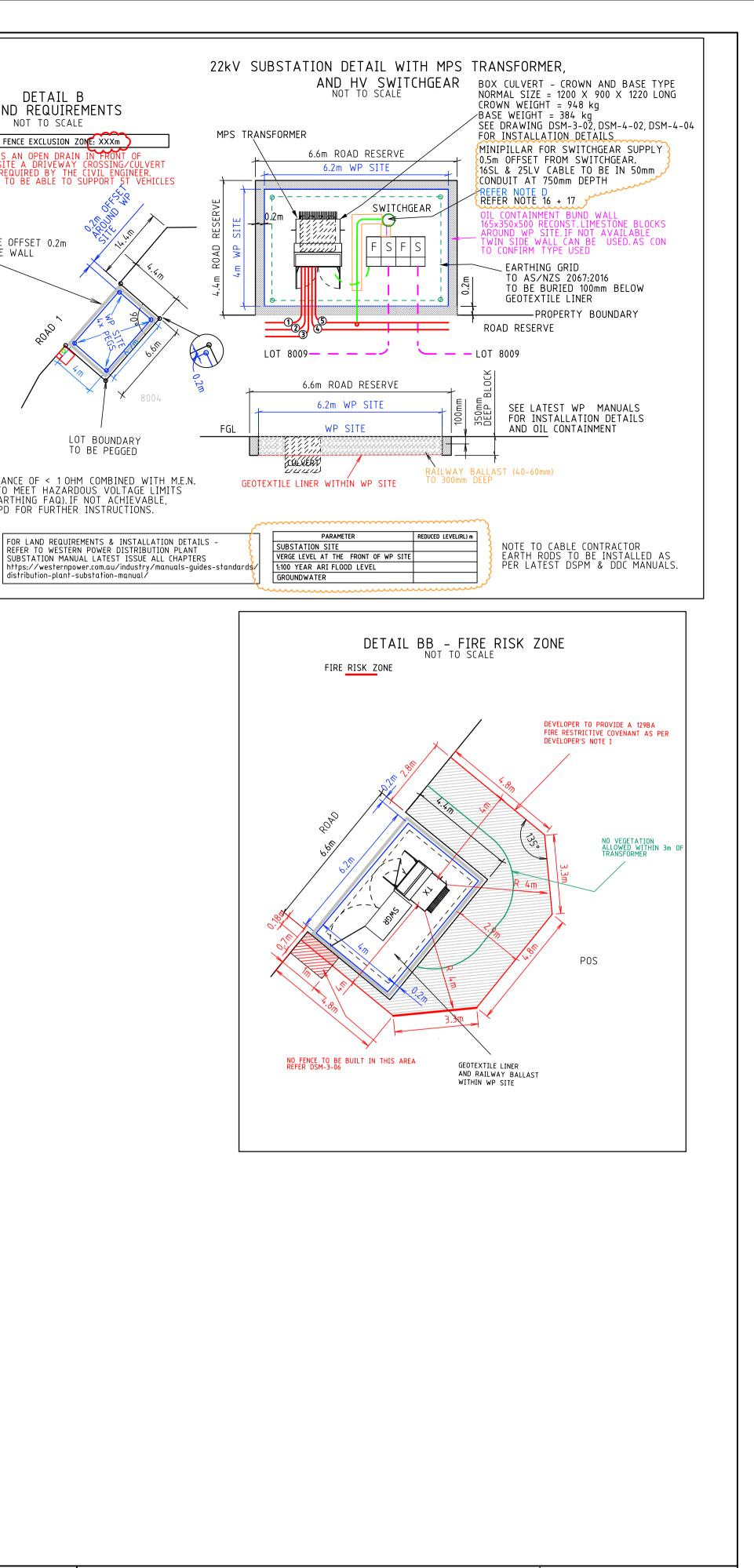
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DESIGNER ML



LOT 500 WIRRING RD - STAGE 1 COWARAMUP



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	DRAWN	MF			Western Power Reference No	SS012084	Drawing No		Revision
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