

310)	P7 G	TRAFFICABLE P7 UNFUSED LV JUNCTION PIT WITH GELPORTS. P7 PIT TO BE REINFORCED WITH 200mm CONCRETE SURROUND, N12 BAR TOP AND BOTTOM 480mm DEEP AND CONCRETE LID AS PER E1921 SHT 7.3	
	E	EXISTING JUNCTION PIT.	
CABLE (CK5310)	0	PROPOSED FUSED RADIAL PILLAR.	
BLE	2	PROPOSED FUSED LOOP PILLAR.	
N & 6mm <sup>2</sup> EARTH IN 40mm CONDUIT	3	PROPOSED FUSED-T/OFF PILLAR.	
	E	EXISTING SERVICE PILLAR.	
IDUIT & DRAW ROPE FOR CONSUMERS TYPICAL CST CROSS SECTION & T LOCATION ARRANGEMENT.		EXISTING PADMOUNT TRANSFORMER	
	⊶ <b>≪</b> Ĕ	17W AEROSCREEN LED, 4000K, BLACK FINISH (EM4022) MOUNTED ON BLACK 6.5m MODERN COLUMN WITH 1.5m OUTREACH (WA4017).	
		EXISTING LED LUMINAIRE	
	₿_	BOUNDARY/PROPERTY LINE	
	ĸ	KERB LINE	

NOTES Developer responsible for trenching in accordance with SA Power Networks trenching & conduit standard TS-085. Construction to be in accordance with SA Power Networks technical standards and SA Power Networks 'E' drawings. Cables to be laid in 1x100mm dia. LD (low duty) orange conduit at all road crossings unless otherwise stated. Road crossing conduits for radial (type1) service pits are to extend to the boundary line of the property and be fully continuous. Other road crossings to extend 900mm beyond kerb. The conduit for a radial low voltage road crossing installation needs to be continuous (fully conduited) as per E1904 Sheet 4, with conduit between pillars installed in such away that it will facilitate quick cable replacement. If this is achieved a spare conduit is not required. Spare conduits for LV cables are to be inserted to approximately 25mm and capped within P7 pits. HV spares are to be diverted around pits, as per TS-085 section 11.2 and appendix D requirements. For NBN Developments, install the CST Road Crossing 90° to the allotment boundary. Cables to have 1000mm minimum cover. Cables through easements to be installed in conduit with spare and marker tape as per TS-085 clause 10.12. Cable markers are to be installed in cable easement as per E1979. Electrical contractor to provide 45° sweep bends. Provide lube injection points prior to each bend for long cable pulling distances. Refer SA Power Networks E1906 drawings for detailed requirements. Any existing underground services shown on these drawings are indicative only, no claim is made that the existing services shown are accurate or complete. Other services may be present which shall be the contractor's responsibility to locate and depth prior to any construction works. Any cable system and equipment must be treated as energised unless otherwise confirmed by SA Power Networks. 10. Phasing of consumer connections as shown. 11. Public lighting to be all-night burning. 12. Number of allotments – 22 Lots (132kVA) 13. Number of public lights – 6x17W LED (TFI Tariff). 14. Developer – Lanser Communities. 15. Consulting Engineer – Tonkin Consulting. 16. Surveyor – Alexander Symonds Pty Ltd. 17. Due to the schematic nature of the drawing, the position of equipment shown is indicative only. Actual locations should be verified on site. Retaining walls are required around transformer and switching cubicle easements where the final level changes by more than 300mm in the 2.0m adjacent the easement. The walls are to be built prior to installation of the transformer or switching cubicle and are to be located on the easement. All walls, fences, ceilings and floors within 1.2m of the padmount transformer station shall have a 3 hour fire rating as determined by the Building Code of Australia. 20. SA Power Networks is responsible for the connecting and energising of the stage. 21. Contractor to ensure Hydro Vacuum Excavation maximum working pressure is limited to 2000psi as per TS-085 section 10.14. Any proposed excavation methods adjacent SA Power Networks infrastructure should be in accordance with NICC-404. Network Access Permits (NAP) required for works on and/or around SA Power Networks exclusion and/or restricted zones as per NICC-404 section 9.1 - figures 1,2 and 3. . Contractor to provide as constructed drawings to SA Power Networks for approval prior to practical completion. Changes can be made by design consultant for hourly rate charge or AutoCAD format drawings can be purchased from consultant for revision by contractor. 23. Construction by -'As Constructed' details provided by -WGA is not responsible for the accuracy of the 'As Constructed' details provided. WGA ZONE:MGA-54-GDA94 NBFRA NON BUSHFIRE RISK AREA MAP REF:6628-20 F: FEEDER NO: EL-20 275853.80 E FEEDER NAME: SUPPLE ROAD 11kV GRID REE 6159905.90 N SUBSTATION NO: SSD-184 WALLBRIDGE GILBERT AZTEC UBSTATION NAME: VIRGINIA  $\square - \square$ 60 Wyatt Street, Adelaide SET OWNER: SA POWER NETWORK PROJECT DEFINITION: NOTIFICATION TYPE PROJECT TYPE South Australia 5000  $\bigcirc - - -$ CN IRD Telephone 08 8223 7433 NC-11688 Email adelaide@wga.com.au 275722.10 E FOR CONSTRUCTION WGA Project No. WGA150565 6159737.40 N

Power Networks	PROPOSEI	) UNE	DERGROUND RESIDENTIAL DEV 292/D071/14	DEVELOPI	MENT
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SHEEDY ROAD, STAGE 8A