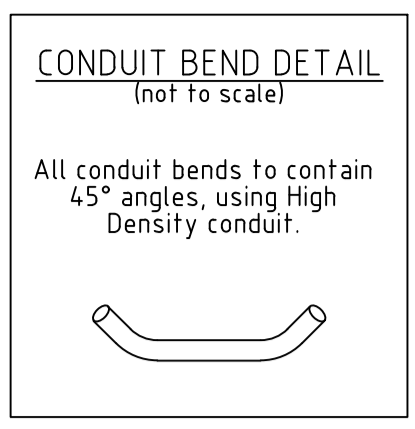
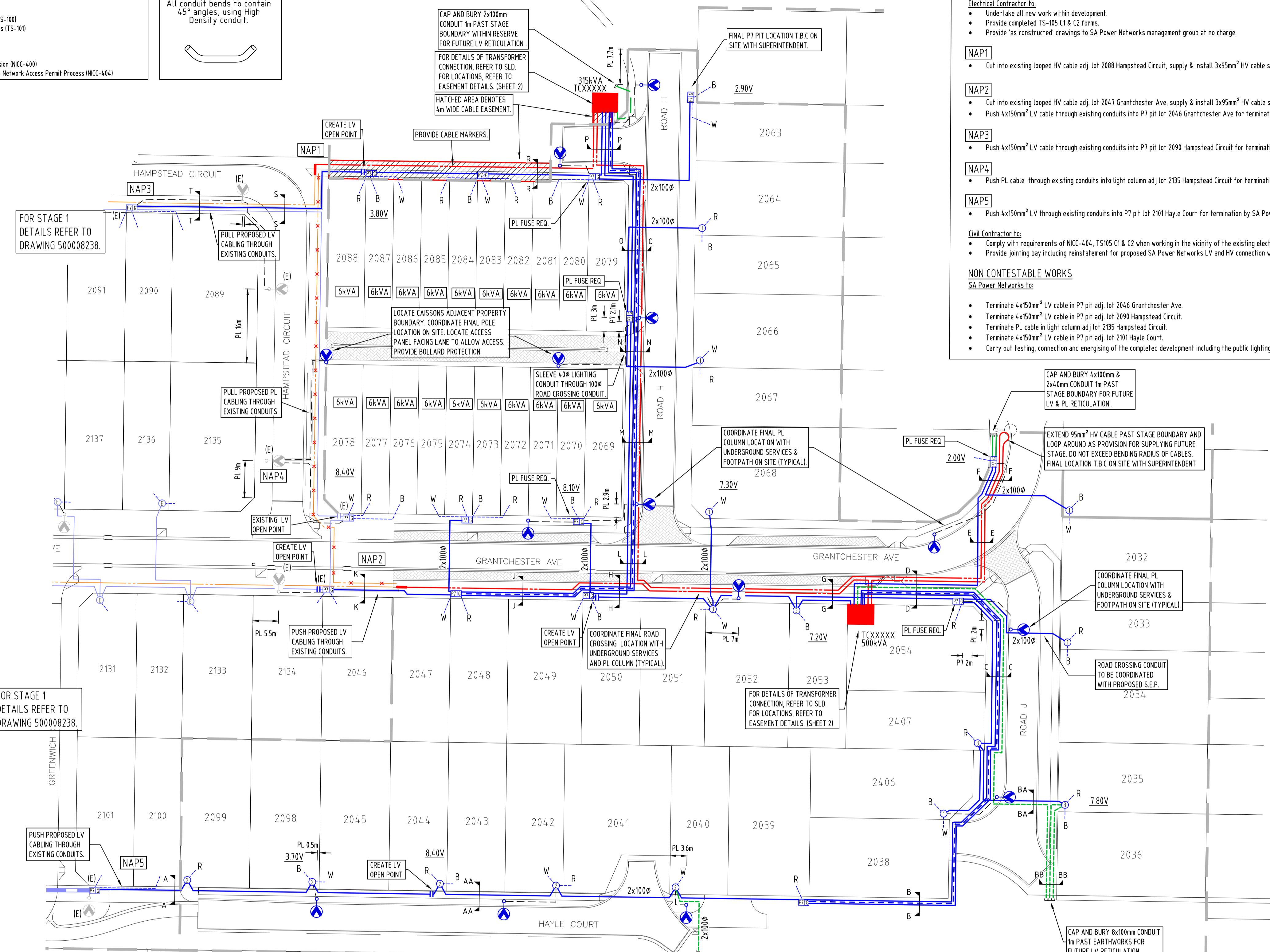


Drawing to be read in conjunction with the following SA Power Networks specification documents. Please note: It is the responsibility of the Constructor to refer to the most recent standard

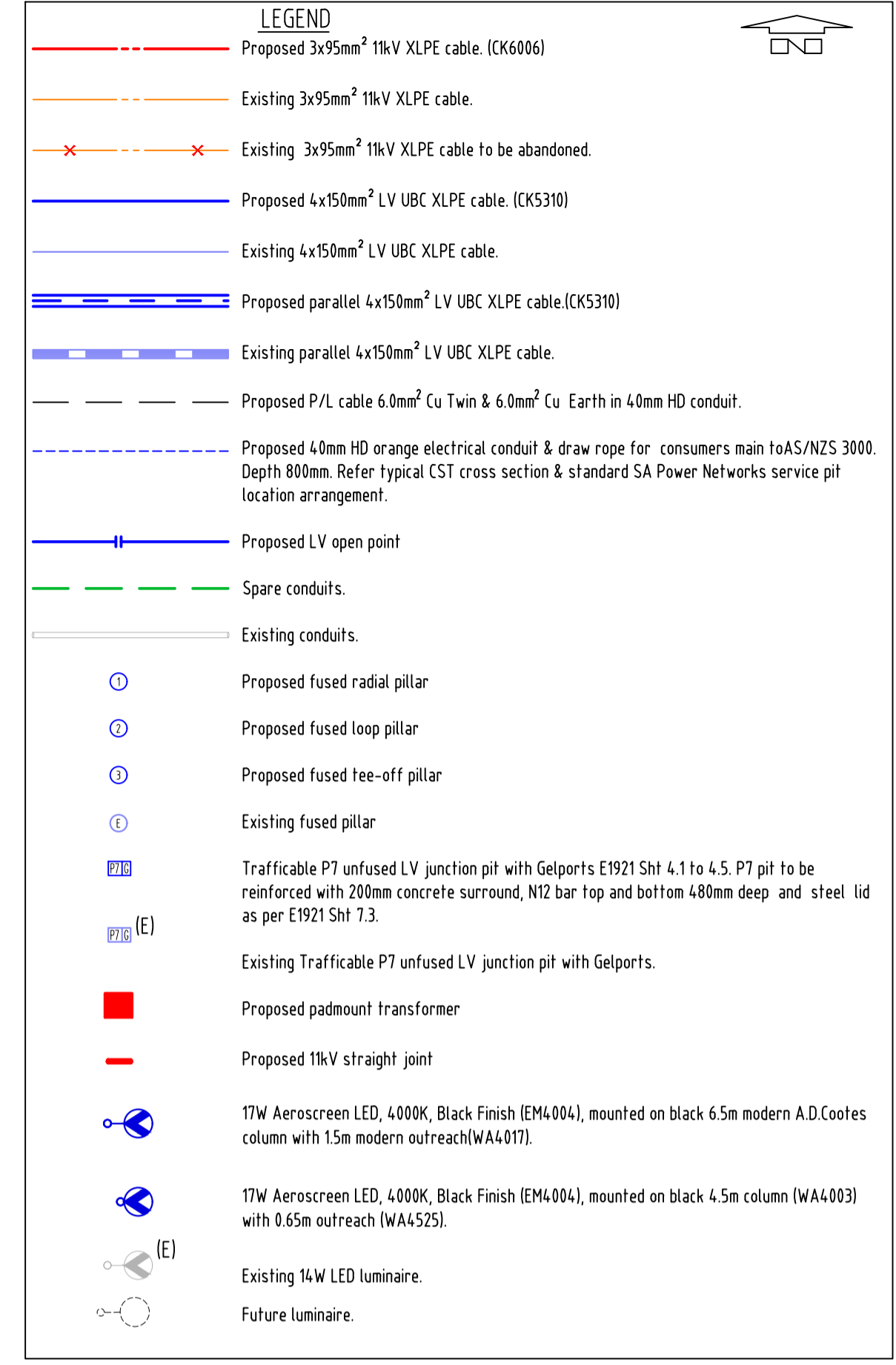
Specification
 Trenching & Conduit Standard (TS-085)
 Construction Standard (TS-087)
 Electrical Design Standard for Underground Cable Networks (TS-100)
 Public Lighting Standard for Overhead & Underground Networks (TS-101)
 Easement Standards (TS-102)
 Testing Standard for Underground Cable Networks (TS-105)
 Earthing of the Distribution Network (TS-109)
 Information for an Applicant Undertaking a Contestable Extension (NICC-400)
 Working in the Vicinity of SA Power Networks Infrastructure - Network Access Permit Process (NICC-404)



Hundred of in the area named MOUNT BARKER
City of Mount Barker



- SCOPE OF WORKS**
- CONTESTABLE WORKS**
Electrical Contractor to:
- UnderTake all new work within development.
 - Provide completed TS-105 C1 & C2 forms.
 - Provide 'as constructed' drawings to SA Power Networks management group at no charge.
- NAP1**
- Cut into existing looped HV cable adj. lot 2088 Hampstead Circuit, supply & install 3x95mm² HV cable straight joints.
- NAP2**
- Cut into existing looped HV cable adj. lot 2047 Grantchester Ave, supply & install 3x95mm² HV cable straight joints.
 - Push 4x150mm² LV cable through existing conduits into P7 pit lot 2046 Grantchester Ave for termination by SA Power Networks.
- NAP3**
- Push 4x150mm² LV cable through existing conduits into P7 pit lot 2090 Hampstead Circuit for termination by SA Power Networks.
- NAP4**
- Push PL cable through existing conduits into light column adj lot 2135 Hampstead Circuit for termination by SA Power Networks.
- NAP5**
- Push 4x150mm² LV through existing conduits into P7 pit lot 2101 Hayle Court for termination by SA Power Networks.
- Civil Contractor to:**
- Comply with requirements of NICC-404, TS105 C1 & C2 when working in the vicinity of the existing electricity network.
 - Provide jointing bay including reinstatement for proposed SA Power Networks LV and HV connection works.
- NON CONTESTABLE WORKS**
SA Power Networks to:
- Terminate 4x150mm² LV cable in P7 pit adj. lot 2046 Grantchester Ave.
 - Terminate 4x150mm² LV cable in P7 pit adj. lot 2090 Hampstead Circuit.
 - Terminate PL cable in light column adj lot 2135 Hampstead Circuit.
 - Terminate 4x150mm² LV cable in P7 pit adj. lot 2101 Hayle Court.
 - Carry out testing, connection and energising of the completed development including the public lighting.



CONSTRUCTION ISSUE
30 JANUARY 2018

W&G

AS1158.3:2005 LIGHTING DESIGN ROAD CATEGORY P4

• ALL OTHER ROADS

DATE: 19/10/2015
NAME: L Lukonov

ADMD TABLE

	Total	Lot Numbers
6kVA	20	2069 - 2088
8kVA	33	All Other.

THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING 50001014-2 SHEET 2

W&G WALLBRIDGE & GILBERT Consulting Engineers

60 Wyatt Street, Adelaide South Australia 5000
Telephone 08 8223 7433
Email adelaide@wga.com.au

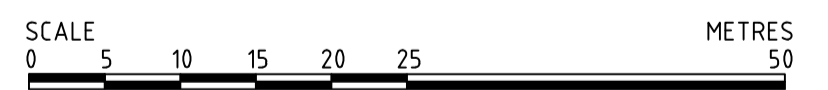
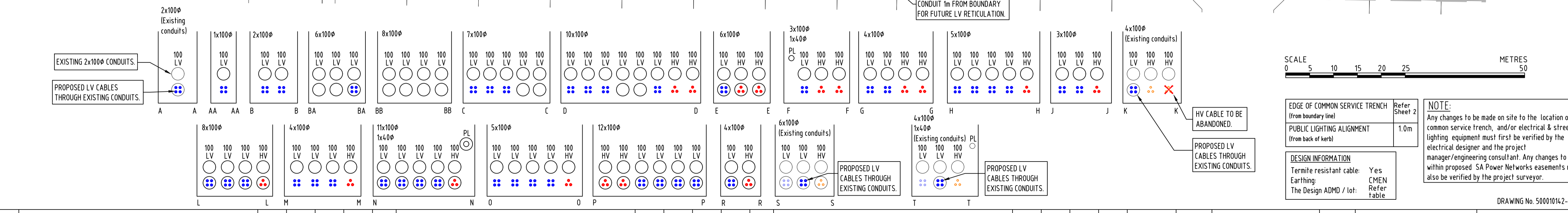
ZONE: MGA-54-GDA94
MAP REF: 627-07-M&N
GRID REF: 307982.05 E
6115703.30 N

HBFRA HIGH BUSHFIRE RISK AREA

FEEDER NO: MTB-13
FEEDER NAME: BUGLE RANGES
SUBSTATION NO: SSD-777
SUBSTATION NAME: Mt Barker
ASSET OWNER: SA POWER NETWORKS
PROJECT DEFINITION: NC-006853
NOTIFICATION TYPE: CN
PROJECT TYPE: RD

307698.10 E
6115516.35 N

CONSTRUCTION



DESIGN INFORMATION

Terminate resistant cable: Yes
Earthing: CMEN Refer table
The Design ADMD / lot:

NOTE:
Any changes to be made on site to the location of the common service trench, and/or electrical & street lighting equipment must first be verified by the electrical designer and the project manager/engineering consultant. Any changes to work within proposed SA Power Networks easements must also be verified by the project surveyor.

REV	DETAILS OF REVISION	RVD	CKD	APD	DATE	REV	DETAILS OF REVISION	RVD	CKD	APD	DATE	REV	DETAILS OF REVISION	RVD	CKD	APD	DATE
E	ISSUED FOR CONSTRUCTION	WGA	MD	AI	30.01.18												
D	PRELIMINARY ISSUE - SAPN COMMENTS INCORPORATED	WGA	MD	AI	08.11.17												
C	PRELIMINARY ISSUE - REVISIONS AS CLOUDED	WGA	MD	AI	03.10.17												
B	PRELIMINARY ISSUE - TF EASEMENTS DETAILS UPDATED	WGA	MD	AI	28.07.17												
A	PRELIMINARY ISSUE	W&G	NU	AI	14.03.17												

DRAWN	L Lukonov	09.03.17	Head Office: 1 Anzac Highway Keswick South Australia 5035
DESIGNED	L Lukonov	09.03.17	
CHECKED	M Dennes	10.03.17	Postal address: GPO Box 77 Adelaide South Australia 5001
PROJECT MANAGER	D Summerfield ST MARYS (08) 8275 0973	09.01.18	Corporate switchboard 08 8404 5667 (9.00am - 5.00pm Monday to Friday)



SA Power Networks
www.sapowernetworks.com.au

BLEFARI - ASTON HILLS, MT BARKER STAGE 2
PROPOSED UNDERGROUND RESIDENTIAL DEVELOPMENT
DEV. No. 580/D039/15

SCALE 1:500 A1 50001014-2 SHEET 1 OF 2 REV E