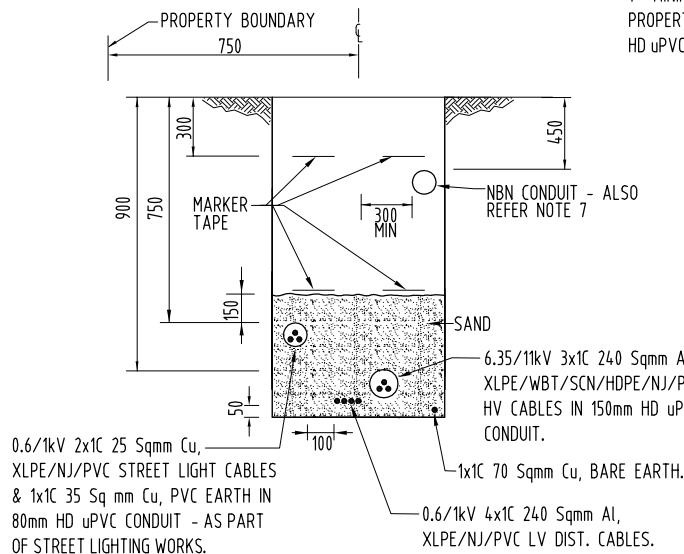
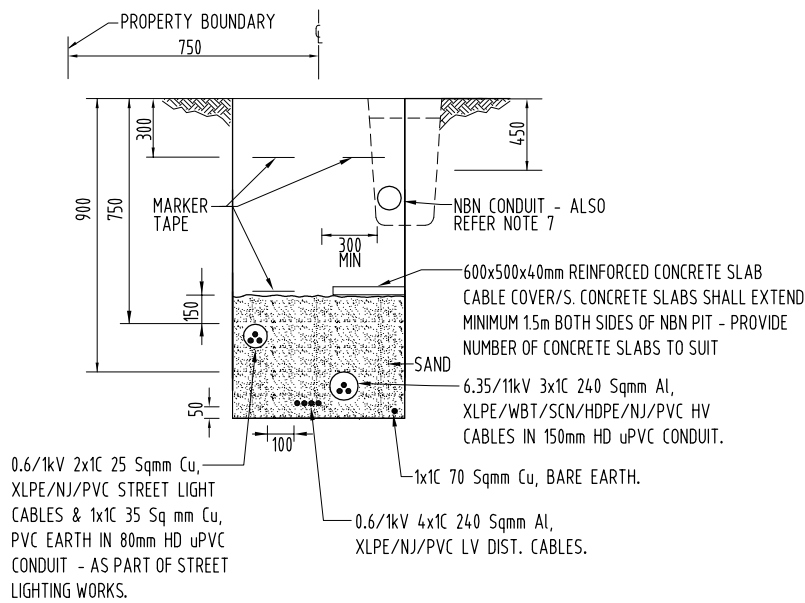


DETAIL A - ALLOCATION FOR SERVICES N.T.S.
NOTE: DIMENSIONS IN METRES



DETAIL B - TYPICAL CABLE TRENCH DETAIL (N.T.S.)



DETAIL C - TYPICAL CABLE TRENCH WITH NBN PIT (N.T.S.)

NOTES

1 - REFER DWG No. B19-11092 FOR DETAILS OF ITEMS LISTED IN LEGEND.

2 - CONTRACTOR SHALL LOCATE EXISTING EARTH CABLING IN LOCATIONS SHOWN, JOINT NEW 1x1C 70 Sq mm Cu, BARE EARTH CABLING & EXTEND TO AND CONNECT TO NEW DIST. PILLARS P249ZU/P251ZU.

3 - CONTRACTOR SHALL LOCATE EXISTING SAND PIT AT LOCATION SHOWN & INSTALL NEW DIST. CABLING FROM EXISTING SUB 3355 WITHIN EXISTING SPARE 1x100mm HD uPVC CONDUIT & THEN DIRECT BURIED TO NEW DIST. PILLAR P249ZU.

4 - CONTRACTOR SHALL LEAVE SUFFICIENT LENGTHS NEW LV DIST. CABLING (FROM NEW DIST. PILLAR P249ZU) COILED WITHIN EXISTING SAND PIT IN FRONT OF EXISTING SUB 3355 & ARRANGE FOR POWER AND WATER TO PULL NEW LV DIST. CABLING THROUGH EXISTING SPARE 1x100mm SWEEP BEND INTO EXISTING SUB 3355 LV SECTION & CONNECT/TERMINATE.

5 - CONTRACTOR SHALL ARRANGE FOR POWER AND WATER TO DISCONNECT EXISTING LV DIST. CABLING FROM EXISTING DIST. PILLAR P256ZU, PULL BACK TO NEW DIST. PILLAR P251ZU/CUT & CONNECT/TERMINATE. POWER AND WATER TO ALSO SUPPLY/INSTALL NEW LV DIST. CABLING BETWEEN EXISTING DIST. PILLAR P256ZU/NEW DIST. PILLAR P251ZU & CONNECT/TERMINATE EACH END.

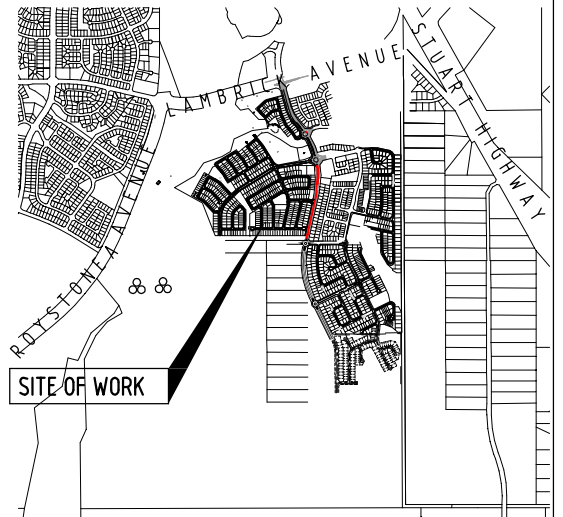
6 - LV CABLING SHALL BE RUN BELOW (DEEPER THAN STANDARD ELECTRICAL TRENCH DEPTH/COVER) SEWER/DRAINAGE WITH A MINIMUM OF 300mm CLEARANCE AT CROSSOVER LOCATIONS. COORDINATE ON SITE WITH CIVIL CONTRACTOR.

7 - MINIMUM 300mm HORIZONTAL SEPARATION REQUIRED BETWEEN EDGE OF NBN CONDUIT/S & LV CABLING. TRENCH WIDTH MAYBE EXTENDED BY 200mm TOWARDS PROPERTY BOUNDARY TO ENSURE 300mm HORIZONTAL SEPARATION PROVIDED. WHERE 300mm SEPARATION NOT PROVIDED, LV CABLING SHALL BE INSTALLED IN 100mm HD uPVC CONDUIT. ALSO REFER DETAILS B & C.

LEGEND

- EXISTING PACKAGE SUBSTATION (RATING AS SHOWN).**
- NEW DISTRIBUTION DOUBLE LINK PILLAR - FUSED TYPE.**
'E' INDICATES EXISTING/'F' INDICATES FUTURE.
- NEW DISTRIBUTION LINK PILLAR - FUSED TYPE.**
'E' INDICATES EXISTING/'F' INDICATES FUTURE.
- NEW DISTRIBUTION PILLAR - FUSED TYPE.**
'F' INDICATES FUTURE.
- NEW ROAD OWNER DIST. PILLAR (AS PART OF STREET LIGHTING WORKS).**
- EXISTING LV SERVICE CABLE - 0.6/1kV 2 x 1C 25 Sq mm Cu, XLPE/NJ/PVC - DIRECT BURIED (OR WITHIN CONDUIT AT ROAD CROSSING).**
- NEW 3 PHASE LV SERVICE CABLE (SUPPLY TO ROAD OWNER DIST. PILLAR) - 0.6/1kV 4x1C 25 Sq mm Cu, XLPE/NJ/PVC ENCLOSED IN 80mm HD uPVC CONDUIT. ALSO REFER NOTE 7.**
- FUTURE 3 PHASE CONSUMER MAINS (BY LOT OWNER).**
- NEW LV DISTRIBUTION CABLE - 0.6/1kV 4 x 1C 240 Sq mm Al, XLPE/NJ/PVC - DIRECT BURIED (OR WITHIN CONDUIT AT ROAD CROSSING) & 1 x 1C 70 Sq mm Cu, BARE EARTH - DIRECT BURIED. ALSO REFER NOTE 7.**
'E' INDICATES EXISTING/'ER' INDICATES EXISTING PULLED BACK & RECONNECTED/'F' INDICATES FUTURE.

PILLAR SCHEDULE		
PILLAR	630A STRIPPLE FUSE UNIT	160A STRIPPLE FUSE UNIT
P249ZU	3	1
P250ZU	3	1
P251ZU	3	1
P252ZU	2	1
P253ZU	2	1
P254ZU	2	1
P255ZU	2	1
P257ZU	2	1
P258ZU	3	1
P259ZU	2	2
P260ZU	1	1
P264ZU	2	1



LOCALITY PLAN (N.T.S.)

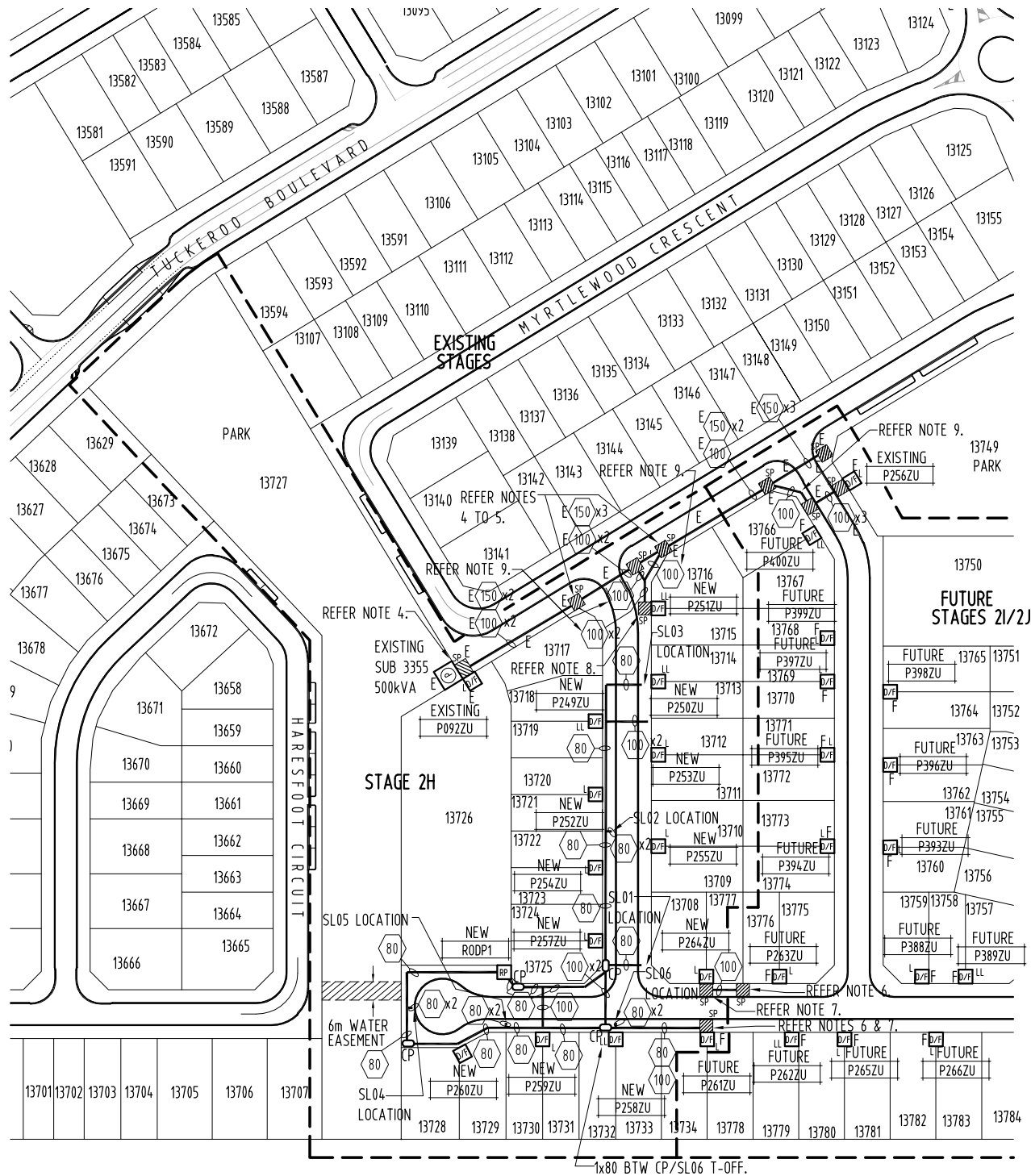
DEVELOPER: TERRITORY LIFE GPO Box 1779 DARWIN NT 0801 PHONE: 0417 160700 FACSIMILE: EMAIL: clement.williams@territorylife.com.au CONTACT: CLEMENT WILLIAMS		 AGA CONSULTING ENGINEERS PTY LTD ELECTRICAL & MECHANICAL ACN 070 242 296 GPO BOX 3097 DARWIN NT 0801 TELEPHONE: 08 89416582 FACSIMILE: 08 89421400 EMAIL: alekg@ageng.com.au		0 CONTRACT DRAWING NO DESCRIPTION AMENDMENTS		K.T. 17-6-19 A.G.	B19-11093 B19-11092 B19-11091 B19-11090 SINGLE LINE DIAGRAM & LEGEND NOTES MASTER SERVICES PLAN CONDUIT/DUCT LAYOUT		TITLE ASSOCIATED DRAWINGS AGA406-16A		DRAWING STATUS P PRELIMINARY/PROPOSED T TENDERING PURPOSES ONLY AC APP. FOR CONSTRUCTION AI AS INSTALLED C CANCELLED/SUPERSEDED		APPD DATE	DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE 1:1000 AT A1 ISSUED 17-6-19 ALL DIM. IN mm		POWER SERVICES - PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 - STAGE 2H LV ELECTRICAL RETICULATION		A1 DRAWING NUMBER B19-11089	DRAFTING STANDARD TO A.S.1100 FILE No: NE590/12087		AMD
--	--	---	--	--	--	-------------------------	--	--	--	--	--	--	--------------	---	--	--	--	---------------------------------------	---	--	-----



WARNING

BEWARE OF EXISTING UNDERGROUND SERVICES.
CONTRACTOR SHALL CONFIRM LOCATIONS OF SERVICES
PRIOR TO EXCAVATION. COORDINATE WITH
ALL RELEVANT AUTHORITIES.

GIFTED ASSETS



SITE PLAN (1:1000 AT A1)

NOTES

- 1 - REFER DWG No. B19-11092 FOR DETAILS OF ITEMS LISTED IN LEGEND.
- 2 - ALL SPARE CONDUITS SHALL INCLUDE DRAW WIRES/FITTED WITH END CAPS.
- 3 - PROVIDE CONTINUOUS SWEEP BENDS IN ALL CHANGES IN CONDUIT ROUTE DIRECTIONS.
- 4 - CONTRACTOR SHALL LOCATE EXISTING SAND PITS AT LOCATIONS SHOWN & INSTALL NEW LV DIST. CABLING FROM EXISTING SUB 3355 WITHIN EXISTING SPARE 1x100mm HD uPVC CONDUIT BETWEEN EXISTING SAND PITS & THEN DIRECT BURIED TO NEW DIST. PILLAR P249ZU.
- 5 - CONTRACTOR SHALL LOCATE EXISTING EARTH CABLING IN LOCATIONS SHOWN, JOINT NEW 1x1C 70 Sq mm Cu, BARE EARTH CABLING & EXTEND TO AND CONNECT TO NEW DIST. PILLARS P249ZU/P251ZU.
- 6 - CONTRACTOR SHALL SUPPLY & INSTALL 1x1C 70 Sq mm Cu, BARE EARTH TO SAND PIT SHOWN & LEAVE 3m COILED IN SAND PIT FOR FUTURE STAGE CONNECTION.
- 7 - CONTRACTOR SHALL SUPPLY & INSTALL 1x100mm HD uPVC SWEEP BEND CONDUIT TO WITHIN NEW DIST. PILLARS P258ZU/P264ZU AND EXTEND TO WITHIN NEW SAND PIT IN ROAD RESERVE IN FRONT OF NEW DIST. PILLARS P258ZU/P264ZU & THEN INSTALL 1x100mm HD uPVC CONDUIT TO NEW SAND PIT AS SHOWN - FOR FUTURE STAGE LV DIST. CABLING.
- 8 - CONTRACTOR SHALL SUPPLY & INSTALL 2x100mm HD uPVC SWEEP BEND CONDUITS TO WITHIN NEW DIST. PILLAR P251ZU & EXTEND TO WITHIN NEW SAND PIT IN ROAD RESERVE IN FRONT OF NEW DIST. PILLAR P251ZU - FOR POWER AND WATER TO PULL THROUGH LV. DIST CABLING.
- 9 - CONTRACTOR SHALL SUPPLY & INSTALL 1x100mm HD uPVC SPARE CONDUIT/S (FITTED WITH DRAW ROPES/CAPPED) BETWEEN SAND PITS SHOWN - FOR POWER AND WATER TO PULL THROUGH LV DIST. CABLING.
- 10 - CONTRACTOR SHALL SUPPLY & INSTALL SPARE 1x80mm HD uPVC CONDUIT FROM NEW STREET LIGHT SL04 TO NEW SAND PIT SHOWN FOR FUTURE STAGE STREET LIGHTING (AS PART OF STREET LIGHTING WORKS).
- 11 - EXTEND ALL CONDUITS AT ROAD CROSSINGS TO WITHIN ELECTRICAL SERVICES TRENCH ALLOCATION.
- 12 - MINIMUM 300mm HORIZONTAL SEPARATION REQUIRED BETWEEN EDGE OF NBN CONDUIT/S & LV CABLING. TRENCH WIDTH MAYBE EXTENDED BY 200mm TOWARDS PROPERTY BOUNDARY TO ENSURE 300mm HORIZONTAL SEPARATION PROVIDED. WHERE 300mm SEPARATION NOT PROVIDED, LV CABLING SHALL BE INSTALLED IN 100mm HD uPVC CONDUIT. ALSO REFER DWG No. B19-11089, DETAILS B & C.

LEGEND


- EXISTING PACKAGE SUBSTATION (RATING AS SHOWN).
- NEW DISTRIBUTION DOUBLE LINK PILLAR - FUSED TYPE.
'E' INDICATES EXISTING/'F' INDICATES FUTURE.
- NEW DISTRIBUTION LINK PILLAR - FUSED TYPE.
'E' INDICATES EXISTING/'F' INDICATES FUTURE.
- NEW DISTRIBUTION PILLAR - FUSED TYPE.
'F' INDICATES FUTURE.
- NEW ROAD OWNER DIST. PILLAR (AS PART OF STREET LIGHTING WORKS).
- NEW ELECTRICAL CONDUIT/DUCT. CONDUIT/DUCT TYPE AS FOLLOWS:
- HD uPVC FOR ALL HV CABLING.
- HD uPVC FOR LV DIST. CABLING FOR ROAD CROSSINGS.
- HD uPVC FOR STREET LIGHT CABLING (AS PART OF STREET LIGHTING WORKS).
'E' INDICATES EXISTING.
- NUMBER INSIDE INDICATES CONDUIT/DUCT SIZE.
- NUMBER SHOWN/DRAWN INDICATES NUMBER OF CONDUITS REQUIRED.
'E' INDICATES EXISTING.
- NEW SAND PIT - 1000x1000x600D WITH A MINIMUM COVER OF 0.9m TO TOP OF CONDUITS.
'E' INDICATES EXISTING.
- NEW SAND PIT - 1500x1000x600D WITH A MINIMUM COVER OF 0.9m TO TOP OF CONDUITS.
'E' INDICATES EXISTING.
- NEW CABLE PIT (AS PART OF STREET LIGHTING WORKS). LV CONDUITS DO NOT PASS THROUGH CABLE PITS.

DEVELOPER:

TERRITORY LIFE

GPO Box 1779
DARWIN NT 0801

PHONE: 0417 160700
FACSIMILE:
EMAIL: clement.williams@territorylife.com.au
CONTACT: CLEMENT WILLIAMS




AGA CONSULTING
ENGINEERS PTY LTD
ELECTRICAL & MECHANICAL
ACN 070 242 296

GPO BOX 3097
DARWIN NT 0801

TELEPHONE: 08 8945582
FACSIMILE: 08 89424400
EMAIL: alekg@gaeng.com.au


0	CONTRACT DRAWING	K.T.	17-6-19	A.G.	B19-11093 B19-11092 B19-11091 B19-11089	SINGLE LINE DIAGRAM & LEGEND NOTES MASTER SERVICES PLAN LV ELECTRICAL RETICULATION
NO	DESCRIPTION	DRN	DATE	APPD	DRG NO	TITLE
AMENDMENTS			ASSOCIATED DRAWINGS			
						AGA406-16A

DRAWING STATUS		APPD	DATE
P	PRELIMINARY/PROPOSED		
T	TENDERING PURPOSES ONLY		
AC	APP. FOR CONSTRUCTION		
AI	AS INSTALLED		
C	CANCELLED/SUPERSEDED		



NORTHERN TERRITORY

DES	A.GANGUR	POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H CONDUIT/DUCT LAYOUT
DRN	K.TAVENER	
CKD	A.GANGUR	
APPD		
SCALE	1:1000 AT A1	
ISSUED	17-6-19	
ALL DIM. IN mm	A1	DRAWING NUMBER B19-11090
DRAFTING STANDARD TO A.S.1100	FILE No: NE590/12087	



AMD



WARNING

BEWARE OF EXISTING UNDERGROUND SERVICES.
CONTRACTOR SHALL CONFIRM LOCATIONS OF SERVICES
PRIOR TO EXCAVATION. COORDINATE WITH
ALL RELEVANT AUTHORITIES.

GIFTED ASSETS



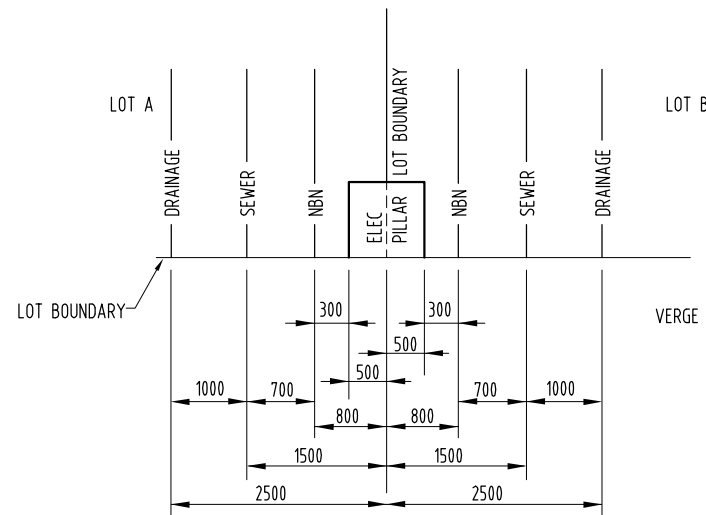
SITE PLAN (1:1000 AT A1)

NOTES

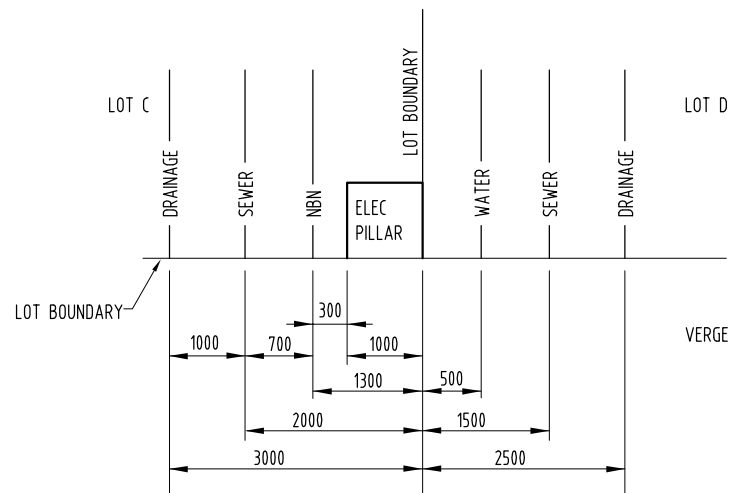
1 - REFER DWG No. B19-11092 FOR DETAILS OF ITEMS
LISTED IN LEGEND (EXCLUDING
WATER/SEWER/DRAINAGE CONNECTION).

LEGEND




- EXISTING PACKAGE SUBSTATION (RATING AS SHOWN).
- NEW DISTRIBUTION DOUBLE LINK PILLAR - FUSED TYPE.
'E' INDICATES EXISTING/'F' INDICATES FUTURE.
- NEW DISTRIBUTION LINK PILLAR - FUSED TYPE.
'E' INDICATES EXISTING/'F' INDICATES FUTURE.
- NEW DISTRIBUTION PILLAR - FUSED TYPE.
'F' INDICATES FUTURE.
- NEW ROAD OWNER DIST. PILLAR (AS PART OF STREET LIGHTING WORKS).
- EXISTING LV SERVICE CABLE/CONNECTION.
- FUTURE 3 PHASE CONSUMER MAINS (BY LOT OWNER).
- NEW WATER CONNECTION.
'E' INDICATES EXISTING/'F' INDICATES FUTURE.
- NEW SEWER CONNECTION.
'E' INDICATES EXISTING/'F' INDICATES FUTURE.
- NEW DRAINAGE CONNECTION.
'E' INDICATES EXISTING/'F' INDICATES FUTURE.



**DETAIL D - TYPICAL OFFSETS FOR ELEC/NBN/SEWER/DRAINAGE/WATER
LOT CONNECTIONS - ELEC PILLAR IN 2 LOTS (N.T.S.)**



**DETAIL E - TYPICAL OFFSETS FOR ELEC/NBN/SEWER/DRAINAGE/WATER
LOT CONNECTIONS - ELEC PILLAR IN 1 LOT (N.T.S.)**

DEVELOPER:				AGA CONSULTING ENGINEERS PTY LTD ELECTRICAL & MECHANICAL ACN 070 242 296										DRAWING STATUS		APPD	DATE	 NORTHERN TERRITORY		DES A.GANGUR		POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H MASTER SERVICES PLAN	
TERRITORY LIFE GPO Box 1779 DARWIN NT 0801 PHONE: 0417 160700 FACSIMILE: EMAIL: clement.williams@territorylife.com.au CONTACT: CLEMENT WILLIAMS				TELEPHONE: 08 89416582 FACSIMILE : 08 89421400 EMAIL: alekg@gaeng.com.au		K.T.		17-6-19		A.G.		B19-11093 B19-11092 B19-11090 B19-11089		SINGLE LINE DIAGRAM & LEGEND NOTES CONDUIT/DUCT LAYOUT LV ELECTRICAL RETICULATION		P	PRELIMINARY/PROPOSED						
																T	TENDERING PURPOSES ONLY						
																AC	APP. FOR CONSTRUCTION						
																AI	AS INSTALLED						
																C	CANCELLED/SUPERSEDED						

NOTES - WORKS BY DEVELOPERS CONTRACTOR

- ALL PURCHASED MATERIALS/EQUIPMENT TO CONSTRUCT ELECTRICAL RETICULATION SHALL BE IN ACCORDANCE WITH POWER AND WATER'S RELEVANT STANDARDS/TECHNICAL REQUIREMENTS AND FROM A POWER AND WATER AUTHORISED MANUFACTURER, SPECIFICALLY FOR HIGH VOLTAGE AND LOW VOLTAGE DISTRIBUTION NETWORKS. ANY NON-STANDARD MATERIALS/EQUIPMENT USED WITHOUT OBTAINING PRIOR APPROVAL IN WRITING FROM POWER NETWORKS, ASSET MANAGEMENT QUALITY GROUP CAN BE REJECTED AND REPLACED BY THE APPROVED STANDARD ITEM BEFORE POWER AND WATER ACCEPTS THE HANDOVER OF ELECTRICAL ASSETS AND ISSUING POWER CLEARANCE FOR THE CONSTRUCTION/DEVELOPMENT. IF UNSURE, CONTACT POWER AND WATER POWER NETWORK ASSET MANAGEMENT QUALITY GROUP ON standardsengineers@powerwater.com.au.

CONTRACTOR SHALL CONTACT & SUBMIT AN UNDERGROUND INSTALLATION PROGRAM* TO POWER AND WATER'S PROGRAM DELIVERY VIA E-MAIL (programdelivery.pwc@powerwater.com.au) THIRTY (30) DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION WORKS. THE UNDERGROUND INSTALLATION IS SUBJECT TO APPROVAL BY PROGRAM DELIVERY 7 DAYS PRIOR TO WORK COMMENCING.

- SERVICE ALLOCATIONS SHALL BE AS PER DWG No. B19-11089, DETAIL A AND SHALL BE INSTALLED IN ACCORDANCE WITH POWER AND WATER STANDARD DWG'S S2-2-6-2 AND S2-2-6-3 (TRENCH DETAILS). ALSO REFER DWG No. B19-11089, DETAILS B & C.

8 - LV CABLES SUPPLIED AND INSTALLED BY CONTRACTOR SHALL BE TYPE IN ACCORDANCE WITH POWER AND WATER STANDARD DWG'S S2-1-1-19 AND S2-1-1-20.

10 - CONTRACTOR SHALL LIAISE WITH NBN CONTRACTOR TO ENABLE CONDUITS AND COMMUNICATIONS PITS TO BE
 11 INSTALLED BY NBN CONTRACTOR AT THE APPROPRIATE CONSTRUCTION STAGE (INCLUDING CONDUITS AT ROAD
 12 CROSSINGS). THE CONTRACTOR SHALL BACKFILL/COMPACT TRENCHES, UPON INSTALLATION OF ELECTRICAL
 13 SERVICES CABLEING, TO A LEVEL IN ACCORDANCE WITH STANDARD POWER AND WATER DWG'S S2-2-6-2 TO
 14 ENABLE NBN CONTRACTOR TO INSTALL COMMUNICATIONS CONDUITS AND PITS. THE CONTRACTOR SHALL THEN
 15 COMPLETE BACKFILL/COMPACTION OF TRENCHES.

12 - ALL WORKS REQUIRED ON EXISTING ENERGISED RETICULATION SHALL ONLY BE CARRIED OUT BY POWER AND WATER PERSONNEL. DEVELOPER/CONTRACTOR SHALL LIAISE WITH POWER AND WATER TO COORDINATE CONNECTION OF THE WORK INTO EXISTING UNDERGROUND RETICULATION. ALL COSTS ASSOCIATED SHALL BE PAID BY DEVELOPER.

14 – DEVELOPER SHALL LIAISE WITH POWER AND WATER TO OBTAIN "HANDOVER OF WORK BY DEVELOPER".
CONTRACTOR SHALL SUBMIT TO POWER AND WATER ON COMPLETION OF WORK, SIGNED COPY OF "CONTRACTOR'S
CERTIFICATE OF COMPLETION & HANDOVER – POWER NETWORK ASSETS" & SIGNED COPY OF "ELECTRICAL CERTIFICATE OF
COMPLIANCE".

16 - COORDINATE WITH CIVIL SERVICES FOR LOCATION OF WATER, SEWERAGE AND DRAINAGE SERVICES.

CONTRACTOR SHALL ARRANGE FOR POWER AND WATER TO CARRY OUT THE FOLLOWING WORKS:

PULL THROUGH NEW LV DIST. CABLING (FROM NEW DIST. PILLAR P249ZU) LEFT COILED IN EXISTING SAND PIT IN FRONT OF EXISTING SUB 3355 & ONNECT/TERMINATE TO EXISTING SUB 3355 SPARE LV STRIPPLE FUSE UNIT.


DISCONNECT EXISTING LV DIST. CABLING FROM EXISTING DIST. PILLAR P256ZU, PULL BACK/CUT & PULL INTO NEW DIST. PILLAR P251ZU & ONNECT/TERMINATE.

SUPPLY/INSTALL NEW LV DIST. CABLING BETWEEN EXISTING DIST. PILLAR P256ZU/NEW DIST. PILLAR P251ZU & CONNECT/TERMINATE EACH END.

CARRY OUT EARTH TESTS.

COMPLETE FINAL CONNECTION, TESTING & COMMISSIONING OF NEW DISTRIBUTION PILLARS & ASSOCIATED CABLING/WORKS.

- DEVELOPER SHALL PAY ALL ASSOCIATED COSTS FOR POWER AND WATER TO CARRY OUT ABOVE WORKS. POWER AND WATER'S FINAL CONNECTION QUOTE OR PAYMENT SHALL ONLY BE PROVIDED TO THE DEVELOPER OR THE DEVELOPER'S SUCCESSFUL ELECTRICAL CONTRACTOR WITH A WRITTEN ADVICE BY THE DEVELOPER.

DEVELOPER:				AGA CONSULTING ENGINEERS PTY LTD ELECTRICAL & MECHANICAL ACN 070 242 296																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
------------	--	---	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

GIFTED ASSETS

NOTE - REFER TO DWG
No. B19-11089 FOR
PILLAR SCHEDULE.

LEGEND

- / — HV SWITCH.
— / — HV FUSED SWITCH.
— LV STRIPPLE FUSES.
— SUB DISCONNECTOR WITH LINKS.
— DIST. LINK PILLAR OPEN LINKS.
— DIST. LINK PILLAR CLOSED LINKS.
E — CB EXISTING STREET LIGHT CONTROL PANEL (MOUNTED WITHIN EXISTING SUB SHOWN).

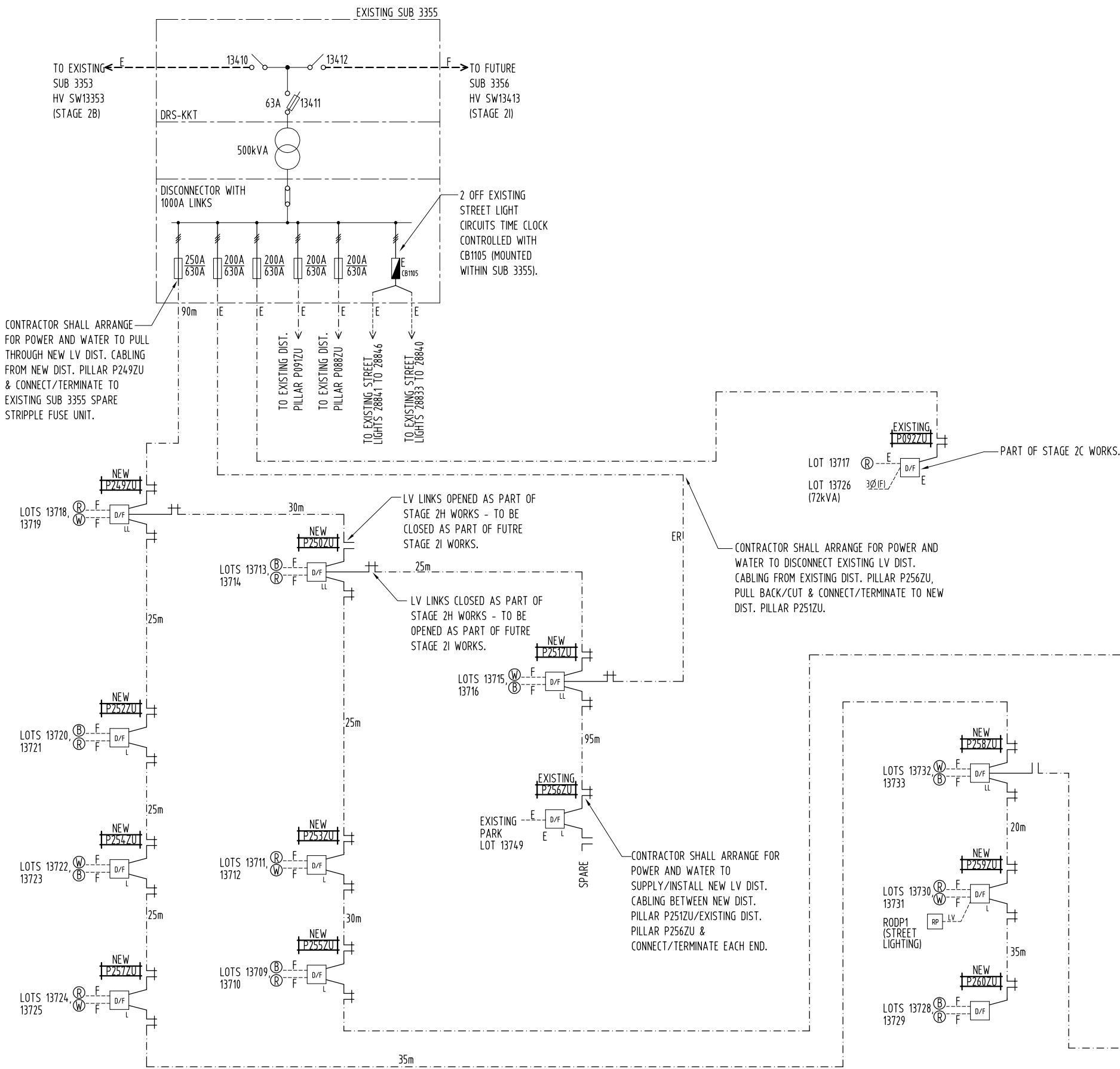
— E — EXISTING HV CABLE - 6.35/11kV 3x1C 240 Sq mm Al (WATER BLOCKED), XLPE/WBT/SCN/HDPE/NJ/PVC (IN HD uPVC CONDUIT) & 1x1C 70 Sq mm Cu, BARE EARTH DIRECT BURIED. 'F' INDICATES FUTURE.

— LV — LV DISTRIBUTION CABLE - 0.6/1kV 4x1C 240 Sq mm AL, XLPE/NJ/PVC - DIRECT BURIED (OR WITHIN CONDUIT AT ROAD CROSSING) & 1x1C 70 Sq mm Cu, BARE EARTH - DIRECT BURIED. ALSO REFER DWG No. B19-11089, NOTE 7. 'E' INDICATES EXISTING/'ER' INDICATES EXISTING PULLED BACK & RECONNECTED/'F' INDICATES FUTURE.








































































— E — EXISTING LV SERVICE/STREET LIGHT CABLE - 0.6/1kV 2x1C 25 Sq mm Cu, XLPE/NJ/PVC.

— LV — NEW 3 PHASE LV SERVICE CABLE - 0.6/1kV 4x1C 25 Sq mm Cu, XLPE/NJ/PVC IN CONDUIT.

— F — FUTURE LV SERVICE CABLE - BY LOT OWNER.



SINGLE LINE DIAGRAM (N.T.S.)

DEVELOPER: TERRITORY LIFE GPO Box 1779 DARWIN NT 0801 PHONE: 0417 160700 FACSIMILE: EMAIL: clement.williams@territorylife.com.au CONTACT: CLEMENT WILLIAMS										 AGA CONSULTING ENGINEERS PTY LTD ELECTRICAL & MECHANICAL ACN 070 242 296 GPO BOX 3097 DARWIN NT 0801 TELEPHONE: 08 89416582 FACSIMILE: 08 89421400 EMAIL: alekg@ageng.com.au										DRAWING STATUS P PRELIMINARY/PROPOSED T TENDERING PURPOSES ONLY AC APP. FOR CONSTRUCTION AI AS INSTALLED C CANCELLED/SUPERSEDED AGA406-16A										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER CKD A.GANGUR APPD SCALE N.T.S. ISSUED 17-6-19 ALL DIM. IN mm DRAFTING STANDARD TO A.S.1100										POWER SERVICES – PALMERSTON DISTRIBUTION SUBDIVISION OF LOT 12087 ZUCCOLI STAGE 2 – STAGE 2H SINGLE LINE DIAGRAM & LEGEND  NORTHERN TERRITORY										DES A.GANGUR DRN K.TAVENER									
--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--	-------------------------------	--	--	--	--	--	--	--	--	--