

This copied document to be made available for the sole purpose of enabling its consideration and review as part of a planning process under the Planning and Environment Act 1987. The document must not be used for any purpose which may breach any copyright

# ADVERTISED PLAN

spiire

## CONSTRUCTION OF A UTILITY INSTALLATION

CONNECTION TO SOLAR FARM AT 95 MIDDLE  
ROAD, STANHOPE.

JULY 2020

PREPARED FOR POWERCOR AUSTRALIA

Level 6, 414 La Trobe Street PO Box 16084 **Melbourne** Victoria 8007

### **Acknowledgements and Recognition**

<b>Issue Date</b>	<b>Rev No</b>	<b>Authors</b>	<b>Checked</b>	<b>Approved</b>
22/06/2020	01	GS	GN	PD
05/08/2020	02	KM	GN	PD

Spiire Job Number: 305658

Citation: Spiire 2020, CONSTRUCTION OF A UTILITY INSTALLATION Report for POWERCOR AUSTRALIA.  
Authors: G Stevens Spiire Australia Pty Ltd. Project Number 305658

© Spiire

The information contained in this document is intended solely for the use of the client named for the purpose for which it has been prepared and no representation is made or is to be implied as being made to any third party. Other than for the exclusive use of the named client, no part of this report may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying or otherwise, without the prior written permission of Spiire.

Cover photo: Courtesy of N/A

## TABLE OF CONTENTS

<b>1.</b>	<b>INTRODUCTION.....</b>	<b>3</b>
1.1	PROJECT SUMMARY .....	3
1.2	PROJECT BACKRGOUND.....	4
1.3	AMENDMENT VC157 AND PERMIT EXEMPTIONS.....	4
<b>2.</b>	<b>APPLICATION AREA.....</b>	<b>6</b>
<b>3.</b>	<b>PROPOSAL .....</b>	<b>7</b>
3.1	CONSTRUCTION METHODOLOGY.....	8
<b>4.</b>	<b>PLANNING POLICY FRAMEWORK.....</b>	<b>11</b>
4.1	STATE AND LOCAL PLANNING POLICY .....	11
4.2	ZONES.....	11
4.3	OVERLAY .....	12
4.4	CULTURAL HERITAGE.....	12
<b>5.</b>	<b>PLANNING ASSESSMENT .....</b>	<b>14</b>
5.1	PLANNING POLICY FRAMEWORK.....	14
5.2	USE & DEVELOPMENT OF THE LAND .....	14
5.3	VEGETATION IMPACT .....	14
<b>6.</b>	<b>CONCLUSION .....</b>	<b>15</b>
<b>APPENDIX A DEVELOPMENT PLAN.....</b>		<b>17</b>
<b>APPENDIX B CONSTRUCTION PLANS.....</b>		<b>19</b>
<b>APPENDIX C SOLAR FARM PLANNING PERMIT.....</b>		<b>21</b>

## 1. INTRODUCTION

This report has been prepared by Spiire Australia Pty Ltd on behalf of Powercor Australia Ltd in support of a planning permit application for the use and development of a utility installation in Stanhope, Victoria.

The proposed works are required as part of an upgrade to the existing electrical alignment to create a new connection to a solar farm at 95 Middle Road, Stanhope (the Solar Farm).

Powercor is committed to providing an electricity network that is safe and reliable while minimising any impacts on the environment. Powercor has undertaken numerous upgrade and new connection projects across Victoria with minimal or no vegetation, environmental or community impact.

The purpose of this report is to:

- ▶ Provide an overview of the subject site and the surrounding area;
- ▶ Outline the proposal;
- ▶ Identify the relevant planning controls, policies and decision guidelines within the Campaspe Planning Scheme; and
- ▶ Provide an analysis of the proposal against the relevant planning provisions.

This report is accompanied by, and should be read in conjunction with:

- ▶ Development Plan, prepared by Spiire, dated 05/08/2020 – Appendix A;
- ▶ Construction Plans (PCA80 5120190), dated 14/05/2020 – Appendix B; and
- ▶ Solar Farm Planning Permit, Campaspe Shire – Appendix C.

### 1.1 PROJECT SUMMARY

The below table summarise the relevant details of this application.

**Table 1: Project Summary**

Land Title Details	Lot 33 B/PP2660 (95 Middle Road, Stanhope)	
Applicable Planning Scheme	Campaspe Planning Scheme	
Planning Controls	Zones	Farming Zone – Schedule 1 (FZ1)
	Overlays	None
Proposal	Construction of a utility installation (6 new poles and approximately 229 metres of new conductor)	
Planning Permit Triggers	Clause 35.07-1	To use the land for a utility installation (Section 2 use) in the FZ

	Clause 35.07-4	To construct a building or carry out works associated with a use in Section 2 of Clause 35.07-1
Area of Aboriginal Cultural Heritage Sensitivity?	No	

## 1.2 PROJECT BACKGROUND

Planning Permit PLN050/2019 was issued in June 2019 (refer to Appendix C) and grants approval for the *use and development of a renewable energy facility (Micro Solar Farm) in the Farming Zone Schedule 1* at 95 Middle Road, Stanhope.

It is acknowledged that the plans endorsed under PLN050/2019 include the proposed utility installation. However, advice from DELWP has confirmed that given the permit preamble does not specifically reference approval for the use and development of a utility installation, a separate planning permit is required in accordance with the provisions of Amendment VC157.

Advice was also sought from Campaspe Shire Council who confirmed that the utility installation was considered to be ancillary to the solar farm and was therefore not required to be referenced under the permit preamble.

This planning permit application has been prepared on the basis of the advice from DELWP, as the Minister for Planning is the Responsible Authority in this instance.

## 1.3 AMENDMENT VC157 AND PERMIT EXEMPTIONS

The works are best described as a ‘utility installation’ rather than a ‘minor utility insulation’ as the definition of a minor utility installation excludes any power lines directly associated with an energy generation facility. The Solar Farm is considered an energy generation facility.

The Campaspe Planning Scheme defines a ‘utility installation’ as:

*“Land used:*

- a) for telecommunications;*
- b) to transmit or distribute gas or oil;*
- c) to transmit, distribute or store power, including battery storage;*
- d) to collect, treat, transmit, store, or distribute water;*
- e) to collect, treat, or dispose of storm or flood water, sewage, or sullage.*

*It includes any associated flow measurement device or a structure to gauge waterway flow.”*

In accordance with Amendment VC157, which was gazetted on 15 March 2019, a planning permit is required for power lines associated with an energy generation facility.

Pursuant to Clauses 62.01 and 62.02-1, the Campaspe Planning Scheme states the following in relation to permit exemptions:

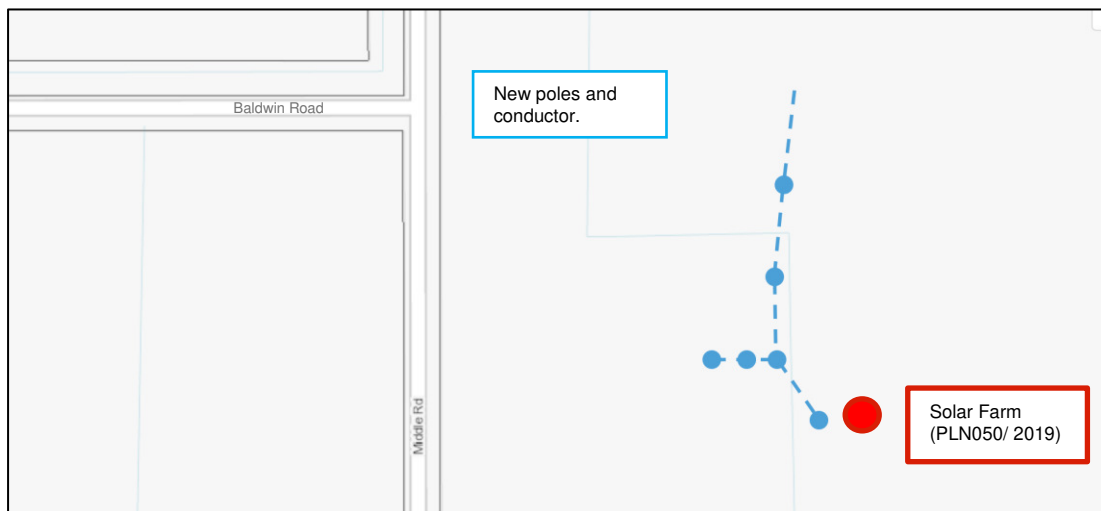
- *The use of land for power lines and electrical sub-stations associated with an energy generation facility or geothermal energy extraction if a permit was issued for such use or development prior to the approval date of Amendment VC157; and*
- *Power lines and electrical sub-stations associated with an Energy generation facility or Geothermal energy extraction if a permit was issued for such use or development prior to the approval date of Amendment VC157 (construction or carrying out of works).*

As the Planning Permit for the Solar Farm was issued in June 2019, after the gazettal date of Amendment VC157, these exemptions do not apply. As such, a planning permit is required for the use and development of the land for a utility installation.

## 2. APPLICATION AREA

The project, to be undertaken by Powercor, will provide a connection from the Solar Farm to the existing electricity network. The project area is shown in Figure 1.

The project area is located entirely within the property at 95 Middle Road Stanhope (solar farm site) and does not include any road reserves.



**Figure 1: Project alignment**

### 3. PROPOSAL

The project involves new infrastructure on the 'Patten Solar Spur Line' which will connect to the existing 'Kyabram to Stanhope' electrical alignment in Stanhope, located within Campaspe Shire. The proposed network upgrade will increase the carrying capacity of the existing electrical infrastructure to accommodate the additional supply generated by the Solar Farm.

This proposal is accompanied by, and should be read in conjunction with:

- ▶ Development Plan, prepared by Spiire, dated 05/08/2020 – Appendix A;
- ▶ Construction Plans (PCA80 5120190), dated 14/05/2020 – Appendix B; and
- ▶ Solar Farm Planning Permit, Campaspe Shire – Appendix C.

This project involves:

- ▶ The installation of six (6) new poles; and
- ▶ The installation of new electrical conductor (approximately 229 metres), all entirely located within the property boundary of 95 Middle Road, Stanhope.

The works are proposed within an area previously cleared for agricultural purposes and preliminary ecology advice has indicated the work area does not contain any native species. Therefore, it has been determined that no native vegetation will be impacted by the proposal, either within the site or in the adjacent road reserve.

Notwithstanding this, if native vegetation was found on site, the proposal would be exempt from the requirements of Clause 52.17 as it would be considered as 'regrowth'.

Regrowth can be described as:

*Native vegetation that is to be removed, destroyed or lopped that has naturally established or regenerated on land lawfully cleared of naturally established native vegetation, and is:*

- ▶ *Less than 10 years old.*

As the land has been lawfully cleared for agricultural purposes within the last 10 years, it is determined that the works would be considered exempt from the provisions of Clause 52.17 if native regrowth was found.

A section of new line is proposed to be installed above two (2) small, non-native trees and may require some minor pruning. No tree removal is proposed.

The new poles will be 10.2m in height (above ground) and will be constructed of concrete.

The proposed poles are located within the Solar Farm site and are set back a minimum of 152m (approx.) from the property boundary. No poles are proposed within the road reserve.

The new poles are located a minimum of 617m from the nearest dwelling.

Ingress and egress to the site will be from the existing crossover from Middle Road. This crossover currently services the existing dwelling, but given the site's history as former agricultural land, the crossover and access track are capable of providing access to wider construction vehicles. Therefore, there is no construction or vegetation removal associated with access to the site.



The location of the poles and relevant setback distances are included on the Development Plan attached at Appendix A.

### 3.1 CONSTRUCTION METHODOLOGY

Powercor’s construction technique/methodology enables works to occur with minimum disturbance to existing biodiversity.

Trucks will park within a suitable area in proximity to the proposed pole locations. The construction methodology will then involve an arm reaching from the parked truck to the pole location to auger a hole. Another arm will then put the pole into place within the augured hole.

Very little ground disturbance is required to install a new power pole. Each pole has a total construction footprint of approximately 0.25-0.5m<sup>2</sup>, and therefore there is minimal excavation required. For the installation of six (6) poles, the maximum total construction footprint is approximately 3m<sup>2</sup>.

The below images provide a snapshot of how Powercor contractors typically install a new pole. Note that these photos were taken during a roadside installation, however the technique is the same on private property.



**Figure 2: Example of a hole being augured via arm from truck (note in this example the roadside vegetation was deemed to be non-native, hence the truck is parking slightly on the verge and the other truck in the background)**



Figure 3: Example of a hole being augured via arm from truck (note in this example the roadside vegetation was deemed to be native in places and fencing was set up to keep the truck from the shoulder)



Figure 4: Example of pole being installed via truck crane. Note that the truck can be parked further away if required.



**Figure 5: Example of contractors working on the new or replacement installation. Note the truck is still in the road carriageway.**

As the works will be undertaken within private property, existing access tracks will be utilised where possible. If existing tracks are not available, construction vehicles will traverse the agricultural land in order to access the proposed pole locations. Bog mats may be utilised to minimise any disturbance.

Given that this land has previously been used for agricultural purposes, it has been determined that no native vegetation is present at the new pole locations or within the surrounding areas of the site. Notwithstanding this, vehicles will minimise any areas of disturbance in order to maintain the agricultural functions of the land.

Provided these construction techniques are implemented, it is considered the proposed works can be completed with minimal impacts to the agricultural land or vegetation. The above procedures would be outlined in the standard Construction Environmental Management Plan (CEMP) for the project to ensure compliance.

## 4. PLANNING POLICY FRAMEWORK

The purpose of this section is to provide a summary of the relevant planning controls and provisions contained within the Campaspe Planning Scheme.

The proposal triggers the requirement for a planning permit for the following:

- ▶ To use the land for the purpose of a utility installation, within the Farming Zone (FZ), pursuant to Clause 35.07-1; and
- ▶ To construct a building or carry out works associated with a use in Section 2 within the Farming Zone (FZ) pursuant to Clause 35.07- 4.

### 4.1 STATE AND LOCAL PLANNING POLICY

The following State and Local planning policies contained within the Campaspe Planning Scheme are considered relevant to the proposal:

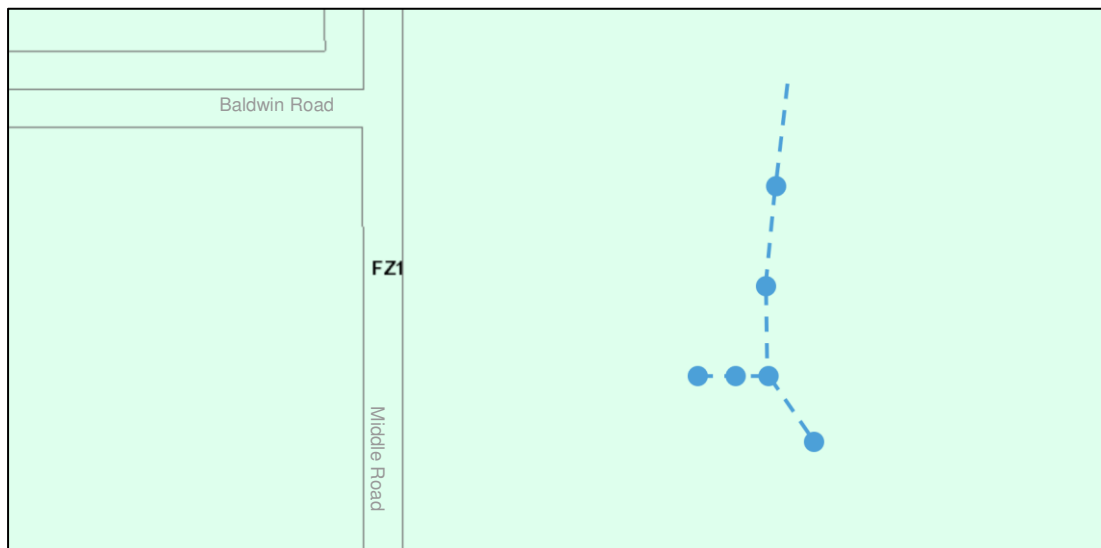
- ▶ Clause 13.02-1S Bushfire Planning;
- ▶ Clause 15.02-1S Energy and Resource Efficiency;
- ▶ Clause 19.01-1S Energy Supply;
- ▶ Clause 19.01-2S Renewable Energy;

The objectives of these policies relevant to the project are reproduced below:

- ▶ *To strengthen the resilience of settlements and communities to bushfire through risk-based planning that prioritises the protection of human life (13.02-1S).*
- ▶ *To encourage land use and development that is energy and resource efficient, supports a cooler environment and minimises greenhouse gas emissions (15.02-1S).*
- ▶ *To facilitate appropriate development of energy supply infrastructure (19.01-1S)*
- ▶ *To promote the provision of renewable energy in a manner that ensures appropriate siting and design considerations are met (19.01-2S).*

### 4.2 ZONES

The works are located within the Farming Zone – Schedule 1 (FZ1). This is illustrated in Figure 6.



**Figure 6: Zone**

The purpose of the FZ includes:

- ▶ *To provide for the use of land for agriculture;*
- ▶ *To encourage the retention of productive agricultural land.*
- ▶ *To ensure that non-agricultural uses, including dwellings, do not adversely affect the use of land for agriculture;*
- ▶ *To encourage the retention of employment and population to support rural communities;*
- ▶ *To encourage use and development of land based on comprehensive and sustainable land management practices and infrastructure provision;*
- ▶ *To provide for the use and development of land for the specific purposes identified in a schedule to this zone*

Schedule 1 does not apply any specific requirements to the land.

A utility installation is a 'Section 2' use within the FZ. Pursuant to Clause 35.07-1 of the Campaspe Planning Scheme, a planning permit is required to use the land for the purpose of a utility installation.

Pursuant to Clause 35.07-4 of the Campaspe Planning Scheme, a planning permit is also required to carry out works associated with a utility installation (being a Section 2 use).

#### **4.3 OVERLAY**

The proposed works are not subject to any overlays.

#### **4.4 CULTURAL HERITAGE**

The works are not located in an area of Aboriginal cultural heritage significance.

Figure 7 illustrates the nearest areas of Aboriginal cultural heritage significance.



Figure 7: Closest area of Aboriginal cultural heritage significance

## 5. PLANNING ASSESSMENT

### 5.1 PLANNING POLICY FRAMEWORK

Both State and Local policy identifies the need to ensure the efficient provision of services and infrastructure while considering potential environmental impacts.

These works will provide necessary electrical infrastructure within Campaspe Shire and will support the expansion of renewable energy industries. The Solar Farm, which this project supports, will provide for sustainable energy generation within the region. The works are required to ensure that the existing network can accommodate the increased power that will be generated by the solar farm and will also allow for the distribution of this power to the surrounding region.

Powercor are experienced in minimising any potential impacts on vegetation. A concerted effort was taken within the design process to ensure that any environmental impacts have been appropriately considered and minimised through strategic siting of the works and through mitigation strategies which will be implemented during construction. The works are proposed entirely within the property boundary upon land that has been used for agricultural purposes. Therefore, the proposal will not impact on any native vegetation due to the cleared nature of the site. The construction methods within the site do not require any restrictions to vehicle access, however areas of disturbance will be minimised to maintain the agricultural functions of the land. The design of the alignment will ensure that there are no unreasonable impacts to agricultural land or native vegetation as a result of these works.

Overall, it is considered that the proposal complies with State and Local planning policy by delivering a sensitively designed electrical upgrade that will provide a net community benefit.

### 5.2 USE & DEVELOPMENT OF THE LAND

The use of the land for the purpose of a utility installation is considered appropriate in the Farming Zone.

Although the works are proposed within private property, there will be minimal impact on productive agricultural land within the Farming Zone. The works are proposed within the site approved for development as a Solar Farm and adhere to the approved use of this land.

The proposed poles will not generate any road safety concerns as the works are located entirely within the private property will not impact on the existing function of the road. The minimum distance between any pole and the road marking is approximately 152 metres, as shown on the Development Plan (Appendix A).

New poles will be constructed of concrete and will be 10.2m metres tall (above ground). The height of the poles is consistent with existing electrical infrastructure in the area. The concrete poles will be significantly stronger and reduce the likelihood of electrical faults or damages.

The design and location of the poles is consistent within the surrounding site context and is unlikely to impact on any landscape features or visual amenity.

### 5.3 VEGETATION IMPACT

The site has been previously cleared for agricultural purposes. Therefore, it has been determined that no native vegetation is present on site.

## 6. CONCLUSION

This application seeks planning approval for the use and development of land for the purpose of a utility installation.

The proposed works are required to connect the recently approved solar farm at 95 Middle Road, Stanhope (the Solar Farm) to the existing electricity alignment.

In summary, the proposal is considered appropriate for the following reasons:

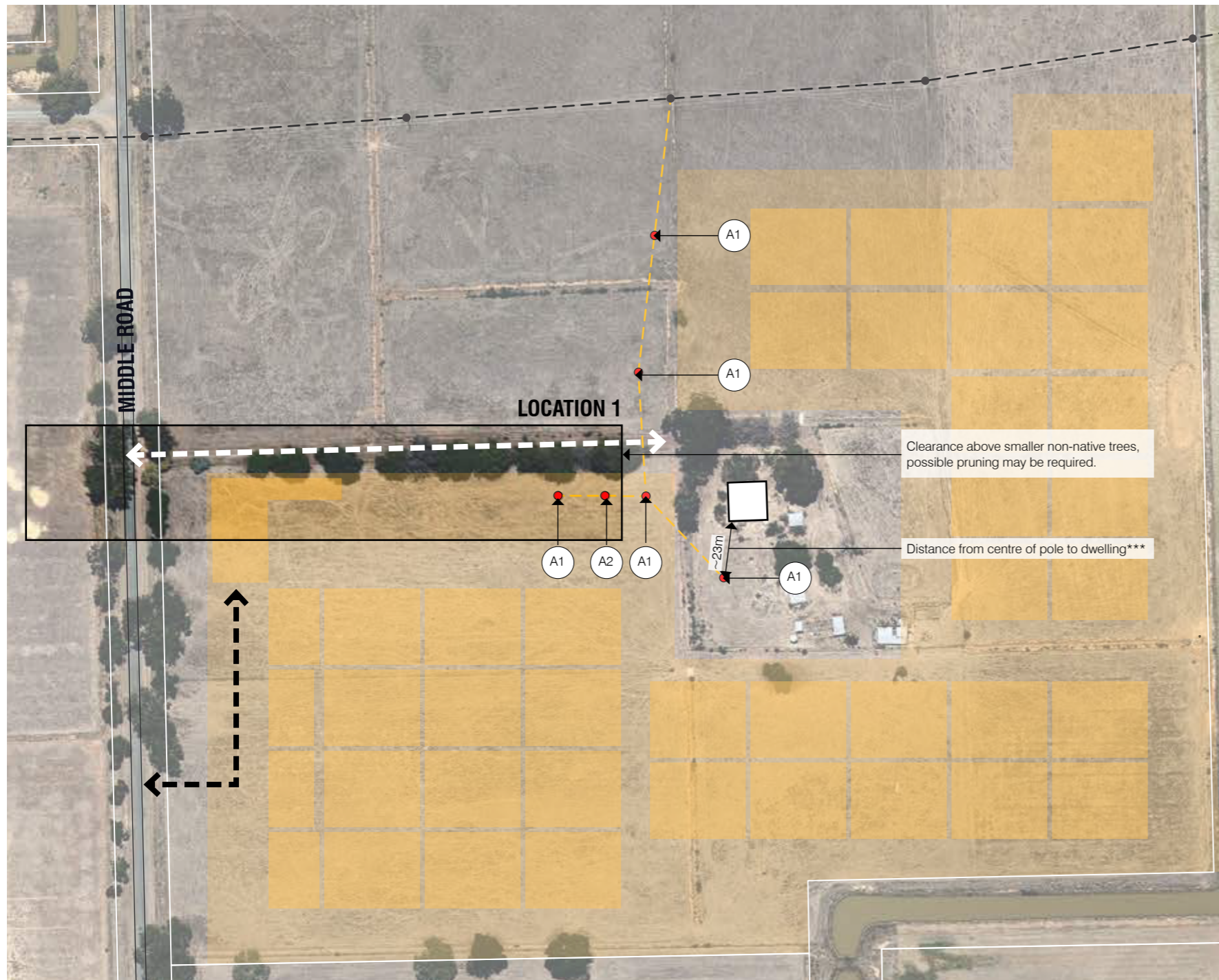
- ▶ The proposal is consistent with the PPF and LPPF and provides necessary upgrades to electrical infrastructure within Campaspe Shire;
- ▶ This project is required to support the recently approved development of the Solar Farm and will promote the expansion of renewable energy industries;
- ▶ The proposed works are within agricultural land and it has been determined that no native vegetation is present on site, and none will be affected by the proposed development;
- ▶ Powercor's construction methodology allows for no disturbance to biodiversity;
- ▶ There is sufficient access arrangements in place so that no additional access is required to be constructed; and
- ▶ The proposed works will not impact on cultural heritage.

Based on the details set out in this report, it is considered that a planning permit should be issued for this proposal.

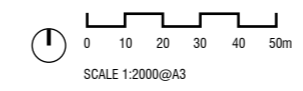




APPENDIX A  
DEVELOPMENT PLAN



- LEGEND**
- Road reserve/boundary
  - Edge of carriageway (road line-marking) \*\*\*
  - - - Proposed overhead powerlines \*\*
  - - - Existing overhead powerlines \*\*
  - Solar farm site and proposed buildings location \*\*
  - Existing poles \*\*
  - New poles \* \* \* \* \*
  - Existing access road
  - Approved solar farm access from south (PLN050/2019)

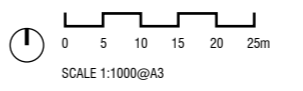
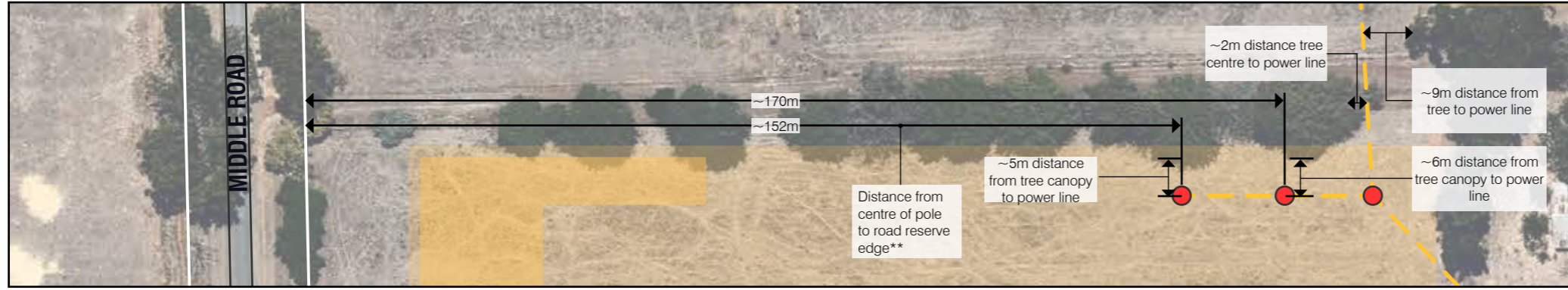


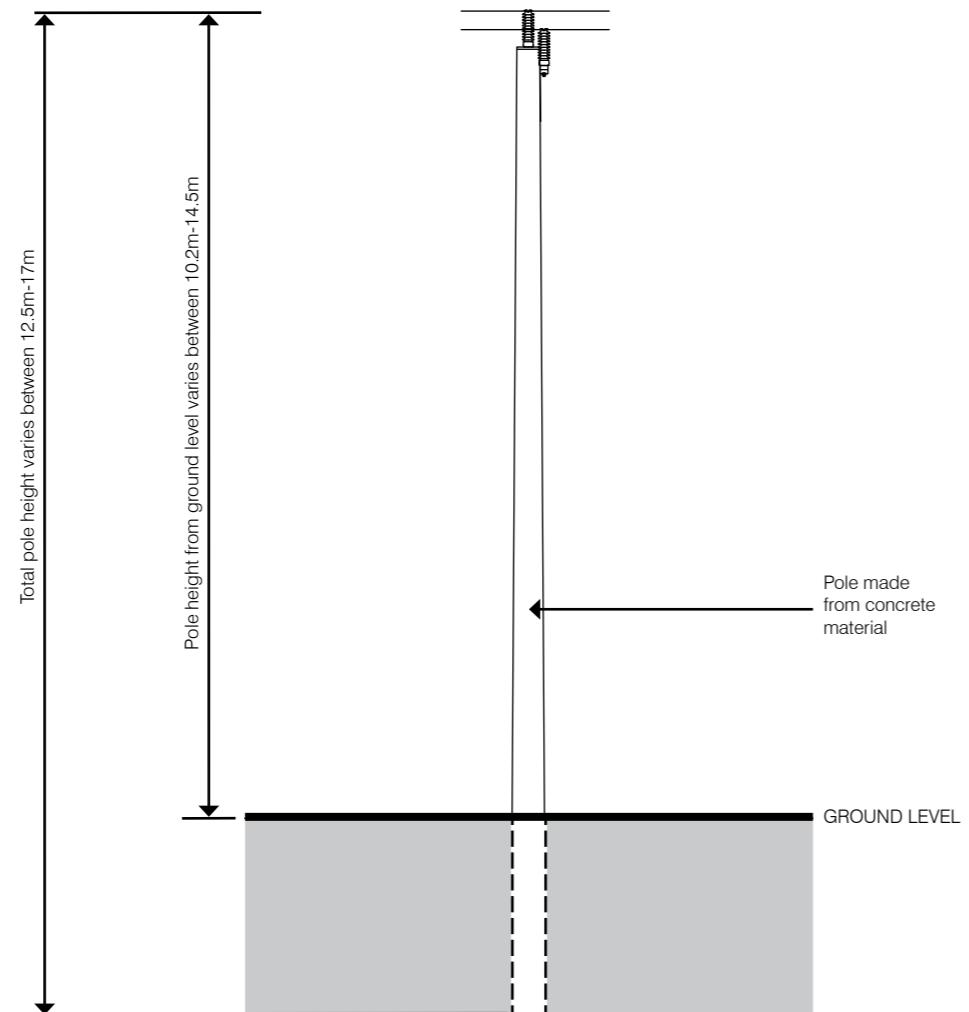
**POWER POLE PROFILE TABLE**

	TYPE	HEIGHT
A1	INT SIDE PROFILE	12.5m poles: 10.2m out of the ground
A2	ACR SIDE PROFILE	11.6m out of the ground
B1	INT SIDE PROFILE	14m poles: 11.6m out of the ground
B2	ACR SIDE PROFILE	11.6m out of the ground
C1	INT SIDE PROFILE	15.5m poles: 13m out of the ground
C2	ACR SIDE PROFILE	13m out of the ground
D1	INT SIDE PROFILE	17m poles: 14.5m out of the ground
D2	ACR SIDE PROFILE	14.5m out of the ground

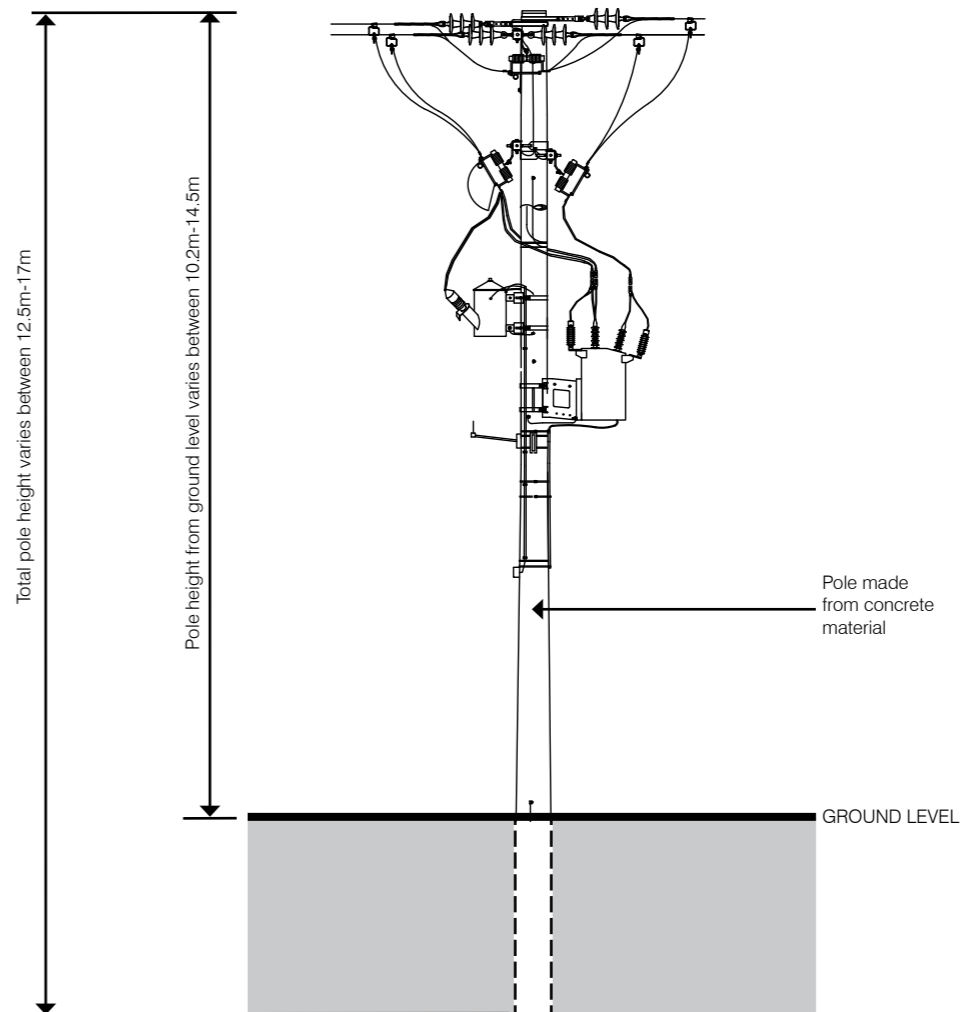
- LIMITATION OF PLAN**
- \* New and replacement poles will be made of concrete materials. Refer to elevation plans for specifics
  - \*\* Layout is based on City Power Drawing No. PCA80 5120190-1. Aerial imagery is sourced from nearmap and is approximate in location.
  - \*\*\* Offset to carriageway and dwellings has been traced from nearmap and is approximate. Detail survey is required for exact dimensions.
  - Distances have been calculated from pole centre to road reserve when located within property boundary, and from pole centre to road line marking when within road reserve.
  - Data has been collated from <https://www.data.vic.gov.au/>
  - This plan has been based on MGA 2020 Zone 55

**LOCATION 1**





TYPE 1 - INT SIDE PROFILE

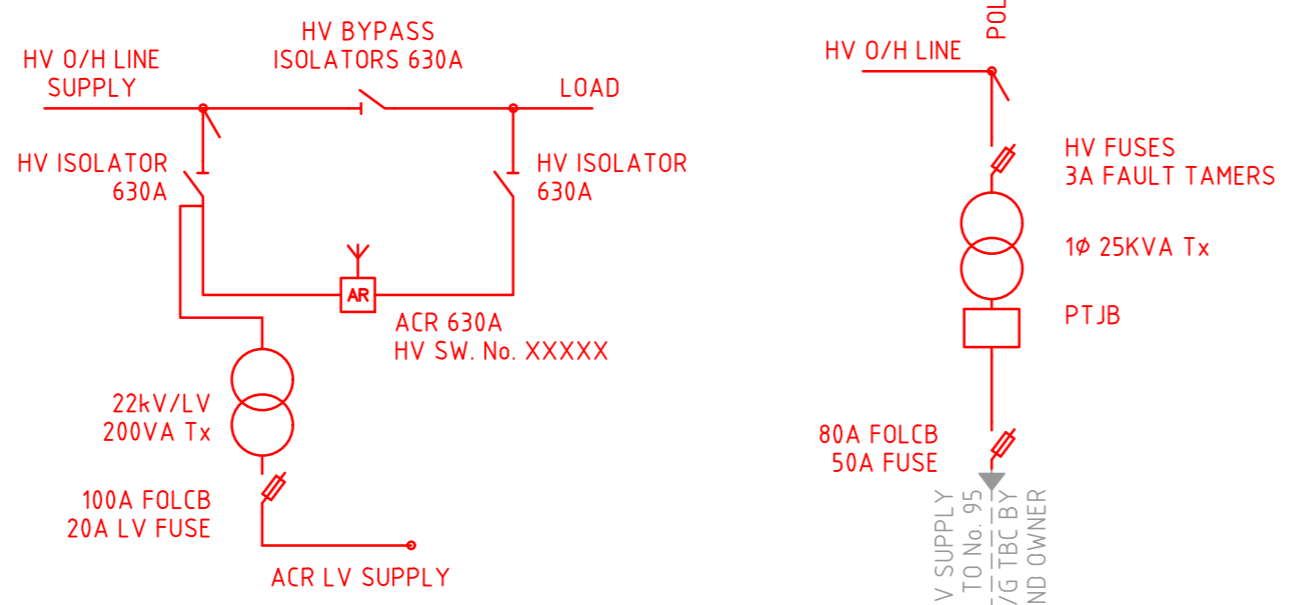
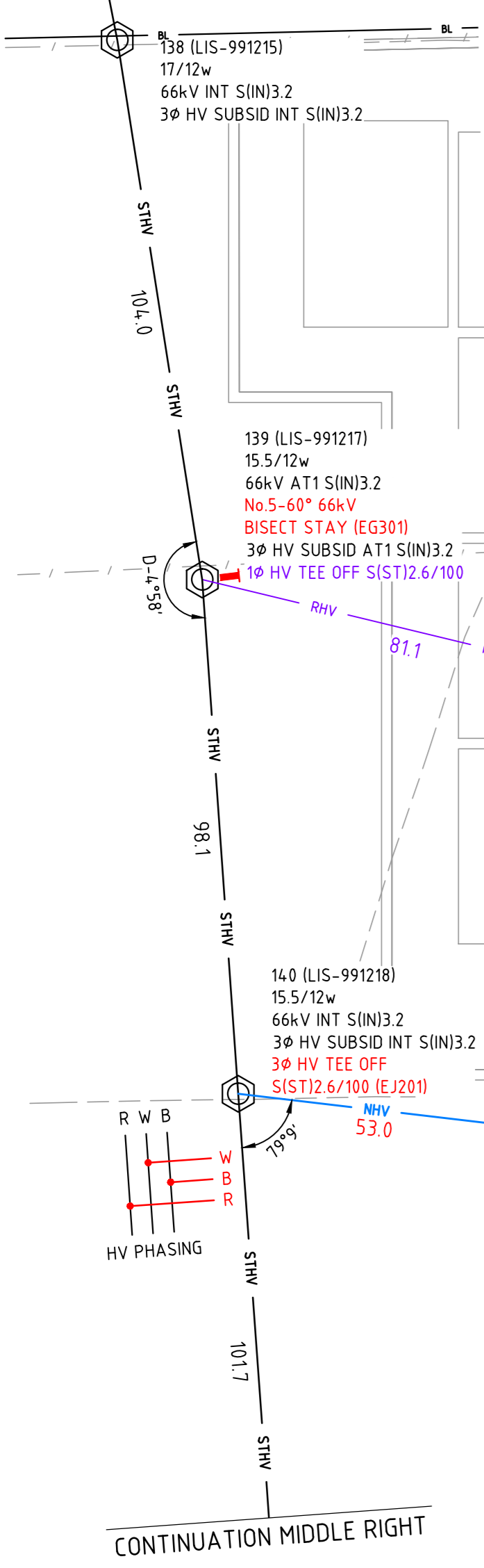


TYPE 2 - ACR POLE SIDE PROFILE

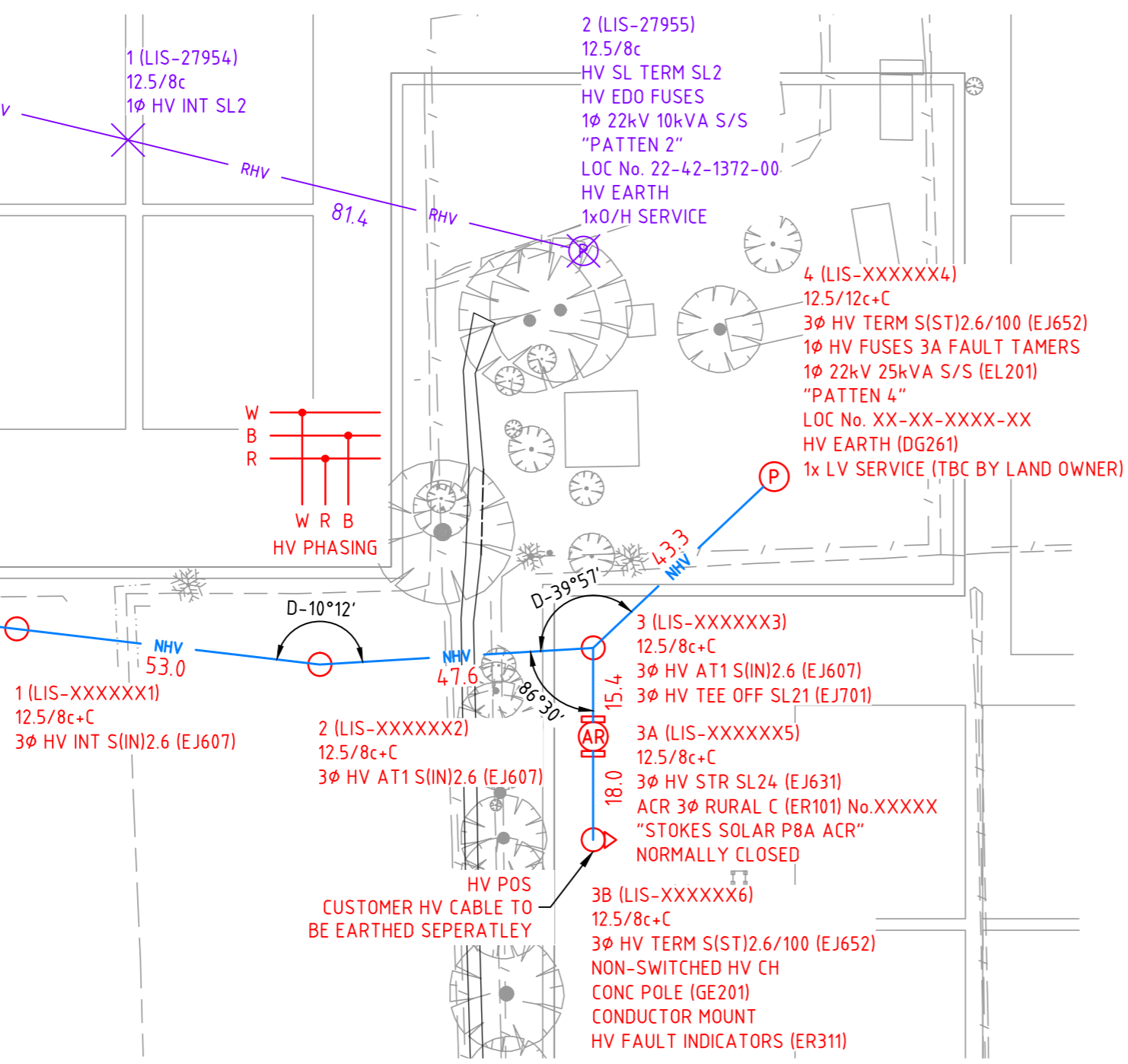


APPENDIX B  
CONSTRUCTION PLANS

KYABRAM TO STANHOPE LINE  
PCA8/000650/2



PARISH OF GIRGARRE

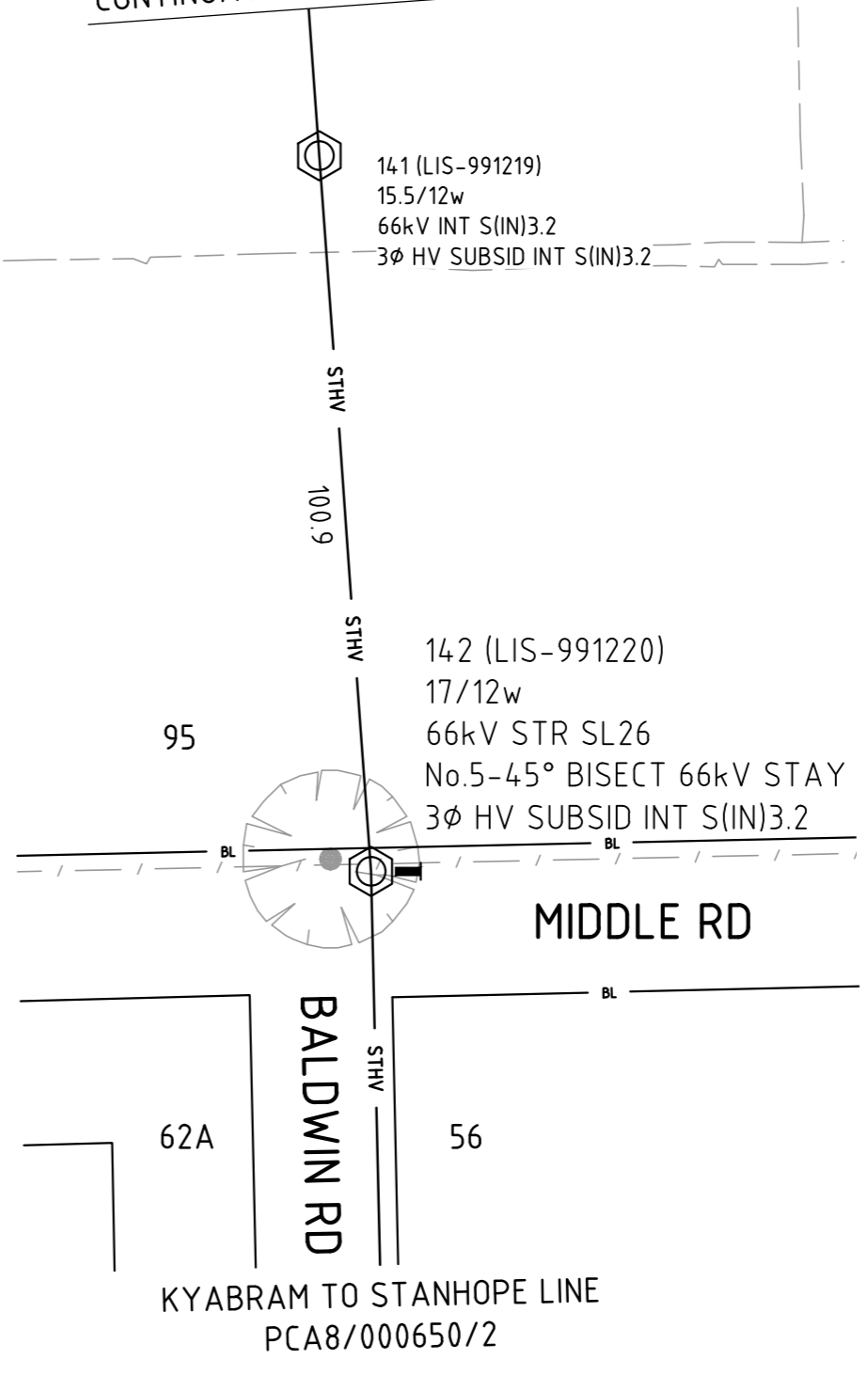


CONDUCTOR SCHEDULE

66kV SERIES	CONDUCTOR	STRINGING	MES	ROUTE LENGTH	ARMOUR RODS
(E) POLE 138 (LIS-991215) - (E) POLE 142 (LIS-991220)	(E) 3 - 19/4.75 AAC	(E) EC251	105	404.7	NO
HV SERIES	CONDUCTOR	STRINGING	MES	ROUTE LENGTH	ARMOUR RODS
(E) POLE 138 (LIS-991215) - (E) POLE 142 (LIS-991220)	(E) 3 - 19/3.25 AAC	(E) EC251	105	404.7	NO
PATTEN SPUR LINE					
(E) POLE 140 (LIS-991218) - (N) POLE 4 (LIS-XXXXX4)	(N) 3 - 19/3.25 AAC	(N) EC221	49	196.9	NO
(E) POLE 139 (LIS-991217) - (R) POLE 2 (LIS-27955)	(R) 2 - 3/2.75 SC/GZ	-	-	162.5	-
PATTEN SOLAR SPUR LINE					
(N) POLE 3 (LIS-XXXXX3) - (N) POLE 3A (LIS-XXXXX5)	(N) 3 - 19/3.25 AAC	(N) EC211	16	15.4	NO
(N) POLE 3A (LIS-XXXXX5) - (N) POLE 3B (LIS-XXXXX6)	(N) 3 - 19/3.25 AAC	(N) EC211	16	18.0	NO

PRELIMINARY

CONTINUATION BOTTOM LEFT



**NOTE FOR CONSTRUCTION**  
TREE REMOVAL/TRIMMING REQUIRED ALONG NEW HV LINE

**NOTE FOR CONSTRUCTION**  
CABLE SHALL NOT BE EARTHED AT THE CABLE HEAD AS IT IS THE POINT OF SUPPLY. FOR SECONDARY DESIGN DETAILS REFER TO PCA20/16 SERIES

**WARNING**  
BEWARE OF UNDERGROUND SERVICES CONTACT MOCS PRIOR TO WORKS

OVERHEAD LINE	EXISTING (E)	NEW (N)	REMOVE (R)	GENERAL
CONDUCTOR (GENERAL)	ST	NST	RST	BL BOUNDARY LINE
SUB-TRANSMISSION (66, 22kV)	HV	NHV	RHV	BOK BACK OF KERB
HV OPEN WIRE (22, 11 & 6.6 kV)	HVABC	NHVABC	RHVABC	FOK FACE OF KERB
HV AERIAL BUNDLED CABLE	HVABC	NHVABC	RHVABC	LOK LIP OF KERB
HV & LV OPEN WIRE	HLV	NHLV	RHLV	
LV OPEN WIRE (LV MAINS)	LVM	NLVM	RLVM	
LV AERIAL BUNDLED CABLE	LVABC	NLVABC	RLVABC	
PUBLIC LIGHTING CABLE	PL	NPL	RPL	
OPTIC FIBRE CABLE	OPC	NOPC	ROPC	
SUPERVISORY CABLE	SUPV	NSUPV	RSUPV	
SERVICE CABLE (LV)	LVS	NLVS	RLVS	
SERVICE CABLE (Neutral Screened)	NS	N/A	RNS	

**CAUTIONS**  
NO CAUTIONS

FOR DETAILS OF CONDITIONS REFER TO DIAL BEFORE YOU DIG INFORMATION

PROJECT NUMBER	5120190
ROAD DIRECTORY	VICROADS 32 B8
GIS MAP REF.	MAP 123-C1
MAP PROJECTION	MGA ZONE 55
FEEDER / SWITCHING ZONE	SHP012 / SWZ-4.173524
REFERENCE DRAWING	N/A
REFERENCE DRAWING	N/A
PROJECT MANAGER	PAUL LOANEY

SCALE: 1:1000

LENGTHS ARE IN METRES

**CITIPower**  
AUSTRALIA

Electricity Networks  
Locked Bag 14,090  
Melbourne 8001  
www.citipower.com.au  
www.powercor.com.au

REVISION				
DRAWING NUMBER	PCA80 5120190	1		SHEET 1 OF 1
<b>OH CONSTRUCTION PLAN</b>				
<b>ACENERGY SOLAR FARM</b>				
<b>95 MIDDLE RD</b>				
<b>STANHOPE</b>				
DRAWN	DRAFTING CHECK	DESIGNER	DESIGN APPROVAL	PROJECT MANAGER
P/PLANT (N.K.) 14/05/2020	P/PLANT (D.M.) XX/XX/XXXX	P/PLANT (D.J.) 11/05/2020		P.LOANEY



APPENDIX C  
SOLAR FARM PLANNING PERMIT

**PLANNING PERMIT**

Permit No: PLN050/2019 (Amended)  
 Planning Scheme: Campaspe Planning Scheme  
 Responsible Authority: Campaspe Shire Council  
 Prop No.: 11433

**ADDRESS OF THE LAND**

<b>Land Title:</b>	Vol. 09013 Fol. 073
<b>Land Address:</b>	95 Middle Road STANHOPE VIC 3623

**THE PERMIT ALLOWS**

Use and development of the land for a renewable energy facility (Micro Solar Farm) in the Farming Zone Schedule 1
---

**THE FOLLOWING CONDITIONS APPLY TO THIS PERMIT**

Conditions 1- 26 (inclusive)

**1. Amended plans required**

Before the development starts, amended plans must be submitted to and approved by the Responsible Authority. When approved, the plans will be endorsed and will then form part of the permit. The plans must be drawn to scale with dimensions and a minimum of three copies must be provided. Such plans must be generally in accordance with the plan submitted but modified to show:

- a) Detailed floor and elevation plans for all buildings on the site to the satisfaction of the Responsible Authority.
- b) Detailed schedule of colours and materials for the development to the satisfaction of the Responsible Authority.

To the satisfaction of the Responsible Authority,

**2. Layout not altered**

The development as shown on the endorsed plans must not be altered without the written consent of the responsible authority.

**3. General Amenity**

The use and development must be managed so that the amenity of the area is not detrimentally affected, through the:

- a) Processes carried on;
- b) The transportation of materials, goods or commodities to or from the land;
- c) The appearance of any buildings, works or materials;
- d) The emission of noise, artificial light, vibration, smell, fumes, smoke, vapour, steam, soot, ash, dust, waste water, waste products, grit, or oil;
- e) The presence of vermin;

**Date Issued:** 28 June 2019

**Signature for the Responsible Authority:**

A handwritten signature in black ink, appearing to read "Ally Wilkie".

**ALLY WILKIE  
 PLANNING TEAM LEADER**

**PLANNING PERMIT**

Permit No: PLN050/2019 (Amended)  
 Planning Scheme: Campaspe Planning Scheme  
 Responsible Authority: Campaspe Shire Council  
 Prop No.: 11433



All to the satisfaction of the Responsible Authority

**4. Noise**

Noise levels emanating from the premises must not exceed those required to be met under EPA Publication 411 Noise from Industry in Rural Victoria.

**5. Hours of Construction**

Construction associated with the use must only be undertaken Monday-Sunday between 7am-7pm unless with the written consent of the Responsible Authority.

**6. Construction guidelines**

Construction works must comply with EPA Publication 480 Environmental Guidelines for Major Construction Sites.

**7. Muted Colours**

All buildings shall be clad in muted tones to the satisfaction of the Responsible Authority.

**8. Cessation of Use**

Upon cessation of the approved use the site must be reinstated as farming land to the satisfaction of the responsible authority.

**9. Rehabilitation Plan**

A condition of the permit has required a rehabilitation plan to ensure that once the use ceases that the land will be able to revert or maintain productive agricultural qualities of the land including soil quality, access to water and rural infrastructure.

**10. Rural Vehicle Crossing Location**

- a) Any new or otherwise vehicular entrances to the subject land from the road shall be constructed at a location and of a size and standard satisfactory to the Responsible Authority. The vehicle crossing(s) must be constructed at the applicant's expense to provide ingress and egress to the site to the satisfaction of the Responsible Authority.
- b) The crossover must be no less than 4.9 metres in length and include a pipe of a diameter suitable to accommodate the actual volume/flow (having a minimum diameter of 375 mm). Culverts located in the clear zone shall be installed with trafficable end walls (refer VicRoads standard drawing SD 1991). The final location of the crossing is to be approved by the responsible authority.
- c) All bridges and crossings shall be designed to carry a vehicle weighing at least 15 tonnes and be at least three metres in width.

**Date Issued:** 28 June 2019

**Signature for the Responsible Authority:**

A handwritten signature in black ink, appearing to read "Ally Wilkie", is written over a horizontal line.

**ALLY WILKIE  
 PLANNING TEAM LEADER**



**PLANNING PERMIT**

Permit No: PLN050/2019 (Amended)  
 Planning Scheme: Campaspe Planning Scheme  
 Responsible Authority: Campaspe Shire Council  
 Prop No.: 11433

**11. Drainage Discharge Plan**

Before any of the development starts, a properly prepared drainage discharge plan with computations to the satisfaction of the responsible authority must be submitted to and approved by the Responsible Authority. When approved, the plans will be endorsed and will then form part of the permit. The plans must be drawn to scale with dimensions must be provided. The information submitted must show the details listed in the council's Infrastructure Design Manual and be designed in accordance with the requirements of that manual.

The information and plan must include:

- a) Details of how the works on the land are to be drained.
- b) Computations including total energy line and hydraulic grade line for the existing and proposed drainage as directed by Responsible Authority
- c) Measures to enhance storm water discharge quality from the site and protect downstream waterways Including the expected discharge quality emanating from the development (output from MUSIC or similar) and design calculation summaries of the treatment elements;
- d) A maximum discharge rate from the site is to be determined by computation to the satisfaction of Council
- e) No effluent or polluted water of any type may be allowed to enter the Council's storm water drainage system.
- f) The details of the incorporation of water sensitive urban design designed in accordance either "Urban Stormwater Best Practice Environmental Management Guidelines" 1999.
- g) Maintenance schedules for treatment elements.

Before the use begins all works constructed or carried out must be in accordance with those plans to the satisfaction of the Responsible Authority.

**12. Landscape Plan**

Before the development starts a landscape plan must be submitted to and approved by the Responsible Authority. The landscape plan must be to the satisfaction of the Responsible Authority, and be in accordance with the requirements of the *Landscape Plan Guide for Developments in Campaspe Shire Council, City of Greater Shepparton and Moira Shire Council, 2017*. When approved, the plan will be endorsed and will then form part of the permit. The plan must be drawn to scale with dimensions and three copies must be provided. The landscaping plan must show:

- a) Landscaping details to screen the development along the boundaries of the development area;
- b) A landscaping screen consisting of three (3) rows of vegetation planted at a height of 600mm to be at least 2m in full growth must be shown on the southern and eastern perimeter of the development area.
- c) Details of plant species proposed to be used in the landscaping, including installation size, numbers, height and spread of maturity;
- d) A timetable for the implementation of all landscaping works, in consultation with local nurseries or suitably qualified persons;

---

**Date Issued:** 28 June 2019

**Signature for the Responsible Authority:**

A handwritten signature in black ink, appearing to read "Ally Wilkie", is written over a horizontal line.

---

**ALLY WILKIE**  
**PLANNING TEAM LEADER**

**PLANNING PERMIT**

Permit No: PLN050/2019 (Amended)  
 Planning Scheme: Campaspe Planning Scheme  
 Responsible Authority: Campaspe Shire Council  
 Prop No.: 11433



e) A maintenance including details of watering, replacement and monitoring program;

When approved, the plan will be endorsed and will then form part of this permit. The landscaping shown on the endorsed on-site landscaping plan must be completed to the satisfaction of the responsible authority in accordance with the implementation timetables.

**13. Landscape Maintenance**

Before the use starts or by such a later date as is approved by the Responsible Authority in writing, landscaping works shown on the endorsed plan must be carried out and completed to the satisfaction of the responsible authority. The landscaping shown on the endorsed plans must be maintained to the satisfaction of the Responsible Authority, including the replacement of any dead, diseased or damaged plants.

**14. Native Vegetation Retention**

No native vegetation shall be removed without prior written approval. A proposal to remove native vegetation must be submitted to the Responsible Authority as a separate application.

**15. Rural Drainage - Works**

Before the use begins occupied all storm water and surface water discharging from the site, buildings and works must be retained on site or conveyed to the legal point of discharge drains to the satisfaction of the Responsible Authority/Goulburn Murray Water. No effluent or polluted water of any type will be allowed to enter the storm water drainage system.

**16. Internal Access**

Before the use begins all internal access roads must be constructed, formed and drained to avoid erosion and to minimise disturbance to natural topography of the land to the satisfaction of the Responsible Authority.

**17. Construction Management Plan**

Before the development commences, a Construction Management Plan must be submitted to and approved by the Responsible Authority. When approved the Construction Management Plan will be endorsed and form part of the permit. The management plan must show:

- a) Measures implemented throughout the construction stage of the development to rectify and/or minimise mud, crushed rock or other debris being carried onto public roads or footpaths from the subject land;
- b) Measures to control erosion and sediment and sediment laden water runoff including the design details of structures;
- c) The developer/owner is to prepare a plan showing the route used during construction (up to an including site access). The plan is to include what measures are to be implemented to minimise dust along the roads, which could include sealing, wetting, dust suppression to minimise off-site impacts. The plan is to be endorsed and form part of this condition.

**Date Issued:** 28 June 2019

**Signature for the Responsible Authority:**

A handwritten signature in black ink, appearing to read "Ally Wilkie".

**ALLY WILKIE  
 PLANNING TEAM LEADER**

**PLANNING PERMIT**

Permit No: PLN050/2019 (Amended)  
 Planning Scheme: Campaspe Planning Scheme  
 Responsible Authority: Campaspe Shire Council  
 Prop No.: 11433



- d) Details outlining how the applicant will provide for the repair of Council's managed roads upon completion of the works, where damage to the road is determined to be the result of the works allowed by this permit.
- e) Where any construction wastes, equipment, machinery and/or earth is to be stored/stockpiled during construction;
- f) Where access to the site for construction vehicle traffic will occur;
- g) The location and details of a sign to be erected at the entrance(s) of the site advising contractors that they are entering a 'sensitive site' with prescribed tree protection zones and fences.
- h) The location of any temporary buildings or yards.

Development works on the land must be undertaken in accordance with the endorsed Construction Management Plan to the satisfaction of the Responsible Authority.

**18. No Mud on Roads**

Appropriate measures must be implemented throughout the construction stage of the development to rectify and/or minimise mud, crushed rock or other debris being carried onto public roads from the subject land, to the satisfaction of the Responsible Authority.

**19. Car Park Construction Requirements**

Before construction works start associated with the provision of carparking, detailed layout plans demonstrating compliance with AustRoads Publication 'Guide to Traffic Engineering Practice : Part 11 Parking' and to the satisfaction of the relevant authority must be submitted to and approved by the responsible authority. The plans must be drawn to scale with dimensions.

Before the use or occupation of the development starts, the area set aside for parking of vehicles and access lanes as shown on the endorsed plans must be:

- a) Surfaced with crushed rock or gravel and treated to the satisfaction of the Responsible Authority to prevent dust;
- b) Drained in accordance with an approved drainage plan;
- c) Provision of traffic control signage and or structures as required;

To the satisfaction of the responsibility authority.

The areas must be constructed, and drained to prevent diversion of flood or drainage waters, and maintained in a continuously useable condition to the satisfaction of the Responsible Authority.

Car spaces, access lanes and driveways must be kept available for these purposes at all times.

**20. Delivery of Goods**

The loading and unloading of goods from vehicles must only be carried out on the land subject to this permit.

---

**Date Issued:** 28 June 2019

**Signature for the Responsible Authority:**

A handwritten signature in black ink, appearing to read "Ally Wilkie", is written over a horizontal line.

---

**ALLY WILKIE  
 PLANNING TEAM LEADER**

**PLANNING PERMIT**

Permit No: PLN050/2019 (Amended)  
 Planning Scheme: Campaspe Planning Scheme  
 Responsible Authority: Campaspe Shire Council  
 Prop No.: 11433

**21. Security Gate**

Any security gate, barrier or similar device controlling vehicle access to the premises must be located a minimum of six metres inside the property to allow vehicles to store clear of fronting road pavement.

**22. Council's Assets**

Before and after the development starts and finishes respectively, the developer must submit to the Responsible Authority a written condition assessment report with photos / video of Council road and drainage infrastructure on route from the nearest Vic Road managed road. Listed in the report must be the condition of seal, signs and other public infrastructure on route. Unless identified with the written report, any damage to infrastructure post construction will be attributed to the development. The owner or developer of the subject land must pay for any damage caused to the Councils assets/Public infrastructure caused as a result of the development or use permitted by this permit.

**23. Risk Management Plan**

Prior to the development commences, a risk management plan for the management and operation of the use must be submitted to and approved by the Responsible Authority. When approved, the plan will be endorsed and will then form part of the permit. The environmental management plan must be reviewed and submitted to the Responsible Authority. The use must at all times be conducted in accordance with the approved risk management plan. The environmental management plan must include:

- a) Sediment and erosion measures that are to be implemented to ensure no-off-site impacts;
- b) Overall environmental objectives for the operation of the use and techniques for their achievement;
- c) Procedures to ensure that no significant adverse environmental impacts occur as a result of the use;
- d) Proposed monitoring systems;
- e) Identification of possible risks or operational failure and response measures to be implemented including emergency prevention of fire and mitigation activities;
- f) Static water supply in case of emergency. The size(s), location(s) and detail need to be included to the satisfaction of the Responsible Authority.
- g) Day to day management requirements for the use.

To the satisfaction of the Responsible Authority.

---

**Date Issued:** 28 June 2019

**Signature for the Responsible Authority:**

A handwritten signature in black ink, appearing to read "Ally Wilkie", is written over a horizontal line.

---

**ALLY WILKIE  
 PLANNING TEAM LEADER**

**PLANNING PERMIT**

Permit No: PLN050/2019 (Amended)  
 Planning Scheme: Campaspe Planning Scheme  
 Responsible Authority: Campaspe Shire Council  
 Prop No.: 11433

**24. Powercor**

The applicant shall:-

- a) Negotiate with Powercor for the connection of the development, to the existing power distribution network.
- b) Any buildings must comply with the clearances required by the Electricity Safety (Installations) Regulations.
- c) Any construction work must comply with Energy Safe Victoria's "No Go Zone" rules.
- d) Set aside for the use of Powercor Australia Ltd reserves and/or easements satisfactory to Powercor Australia Ltd where any electric substation (other than a pole mounted type) is required.

Alternatively, at the discretion of Powercor Australia Ltd a lease(s) of the site(s) and for easements for associated powerlines, cables and access ways shall be provided. Such a lease shall be for a period of 30 years at a nominal rental with a right to extend the lease for a further 30 years. Powercor Australia Ltd will register such leases on the title by way of a caveat prior to the registration of the plan of subdivision.

- e) Provide easements satisfactory to Powercor Australia Ltd, where easements have not been otherwise provided, for all existing Powercor Australia Ltd electric lines on the land and for any new powerlines required to service the lots and adjoining land, save for lines located, or to be located, on public roads set out on the plan. These easements shall show on the plan an easement(s) in favour of "Powercor Australia Ltd" for "Power Line" pursuant to Section 88 of the Electricity Industry Act 2000.
- f) Obtain for the use of Powercor Australia Ltd any other easement external to the development.

**25. Goulburn Murray Water**

- a) No buildings are to be constructed within 30 metres of Goulburn-Murray Water's open channels.
- b) All solar panels must be setback at least five metres from Goulburn Murray Water's easement, freehold, or reserve boundary containing Goulburn-Murray Water infrastructure.
- c) The development must allow a 10 metre vertical clearance for maintenance and works on Goulburn-Murray Waters open drains.
- d) If applicable, all wastewater from the office must be treated and disposed of using an EPA approved system, installed, operated and maintained in compliance with the EPA Code of Practice – Onsite Wastewater Management, Publication 891.4, and to the satisfaction of council's Environmental Health Department.
- e) If applicable, the wastewater disposal area must be located in accordance with Table 5 of the EPA Code of Practice – Onsite Wastewater Management, Publication 891.4, July 2016, from any waterways, drainage lines, dams or bores.
- f) Prior to commencement of works, the applicant must obtain a 'Construction and Use of Private Works Licence' from Goulburn-Murray Water for any works carried out on Goulburn-Murray Water freehold land, easement or reserves.

**Date Issued:** 28 June 2019

**Signature for the Responsible Authority:**

A handwritten signature in black ink, appearing to read "Ally Wilkie", is written over a horizontal line.

**ALLY WILKIE  
 PLANNING TEAM LEADER**

**PLANNING PERMIT**

Permit No: PLN050/2019 (Amended)  
 Planning Scheme: Campaspe Planning Scheme  
 Responsible Authority: Campaspe Shire Council  
 Prop No.: 11433



- g) All construction and ongoing activities must be in accordance with sediment control principles outlined in 'Construction Techniques for Sediment Pollution Control' (EPA, 1991).

**26. Time for Starting and Completion**

This permit will expire if one of the following circumstances applies:

- a) The development is not started within two years of the date of this permit.
- b) The development is not completed within four years of the date of this permit.

The Responsible authority may extend the periods referred to if a request is made in writing before the permit expires or within six months afterwards.

**NOTATIONS****Responsible authority**

The term "responsible authority" in the planning permit means the municipal council in accordance with section 13 of the Planning and Environment Act 1987.

**Building Approval Required**

This permit does not authorise the commencement of any building construction works. Before any such development may commence, the applicant must apply for and obtain appropriate building approval.

**Road Opening/Non Utility Minor Works on Municipal Road Reserve/ Consent for Works on Road Reserves Permit Required**

A road opening/crossing permit must be obtained from the responsible authority prior to the carrying out of any vehicle crossing works.

**Native Vegetation Control**

A planning permit is required to remove, destroy or lop native vegetation on the land, except in accordance with an exemption specified in the Planning Scheme.

**Goulburn Murray Water**

GMW advises for the purposes of solar farm applications, solar panels are not treated as buildings. Where applicable, Goulburn-Murray Water will refer specially to either buildings or solar panels.

**THIS PERMIT HAS BEEN AMENDED AS FOLLOWS:**

<b>Date of amendment</b>	<b>Brief description of amendment</b>
8 May 2020	Pursuant to Section 71 of the <i>Planning and Environment Act 1987</i> the following changes were made: <ul style="list-style-type: none"> <li>• Amended Condition 25a)</li> </ul>

**Date Issued:** 28 June 2019

**Signature for the Responsible Authority:**

A handwritten signature in black ink, appearing to read "Ally Wilkie".

**ALLY WILKIE  
 PLANNING TEAM LEADER**

## **IMPORTANT INFORMATION ABOUT THIS PERMIT**

### **WHAT HAS BEEN DECIDED?**

The responsible authority has issued a permit.

(Note: This is not a permit granted under Division 5 or 6 of Part 4 of the **Planning and Environment Act 1987**.)

### **CAN THE RESPONSIBLE AUTHORITY AMEND THIS PERMIT?**

The responsible authority may amend this permit under Division 1A of Part 4 of the **Planning and Environment Act 1987**.

### **WHEN DOES A PERMIT BEGIN?**

A permit operates:

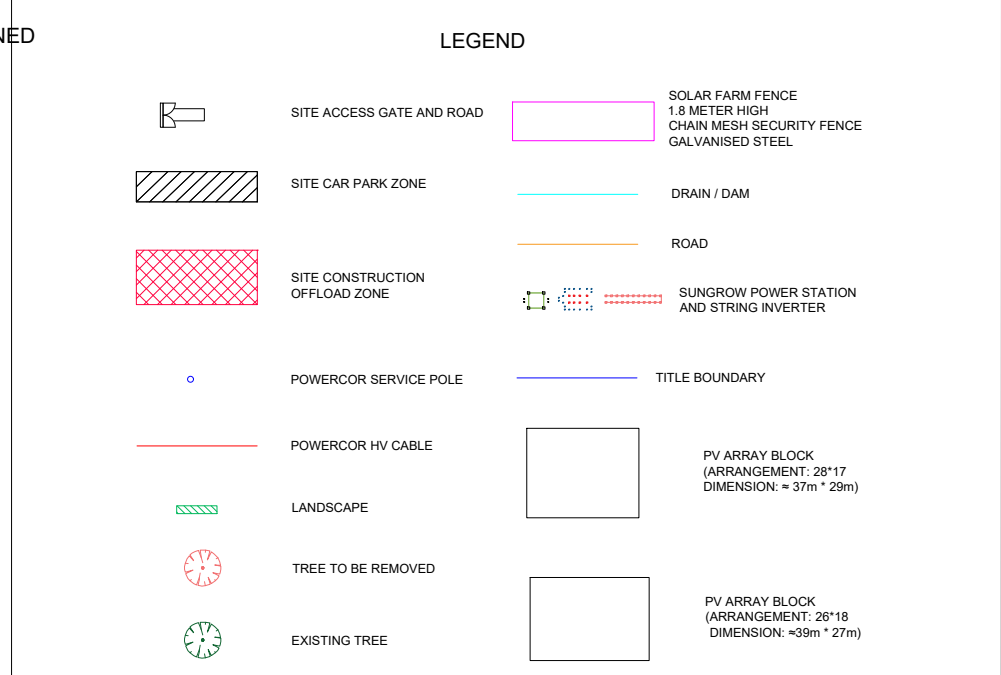
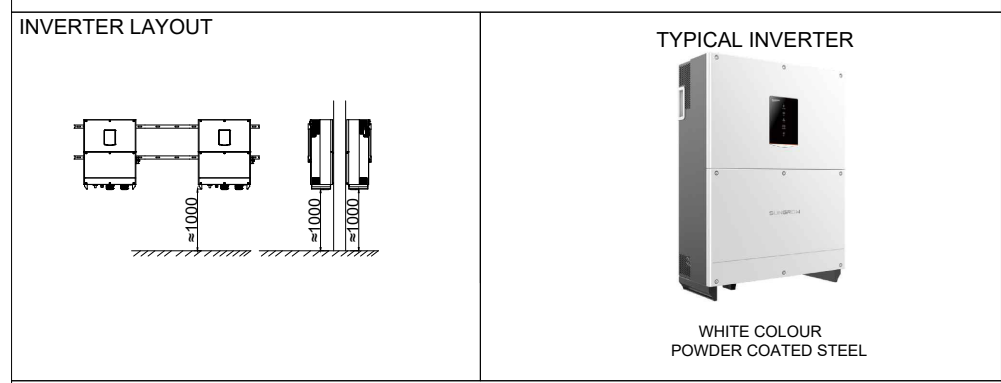
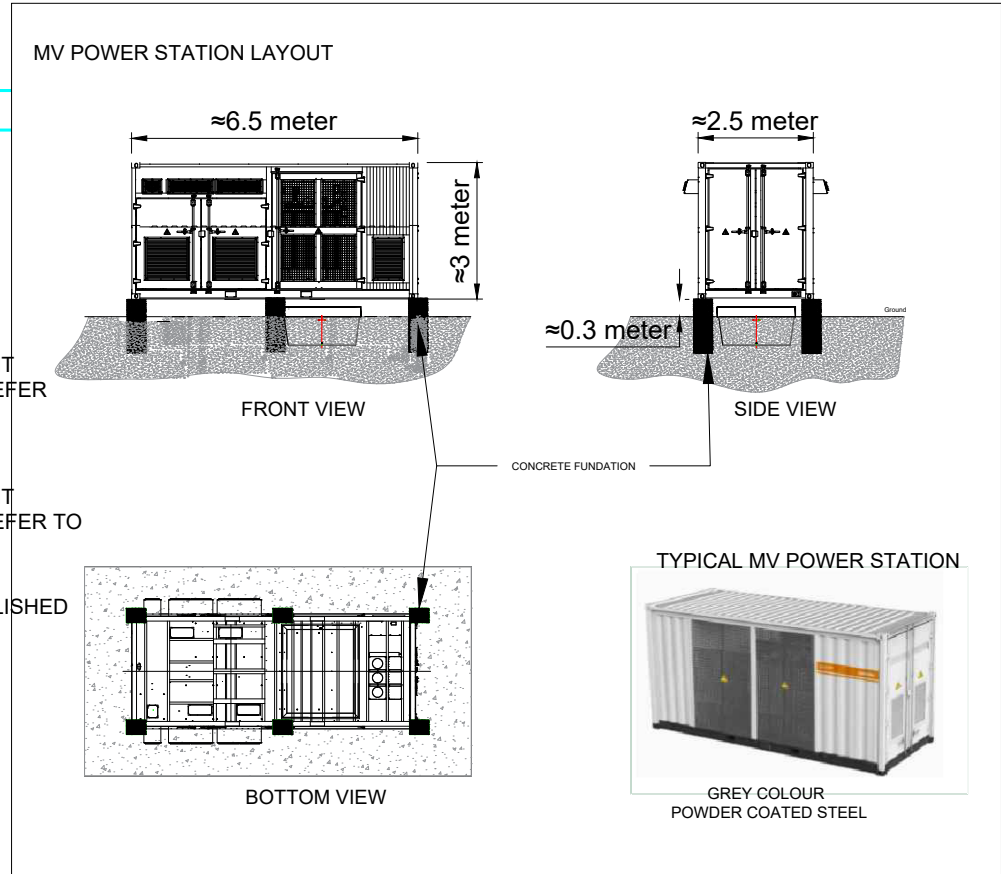
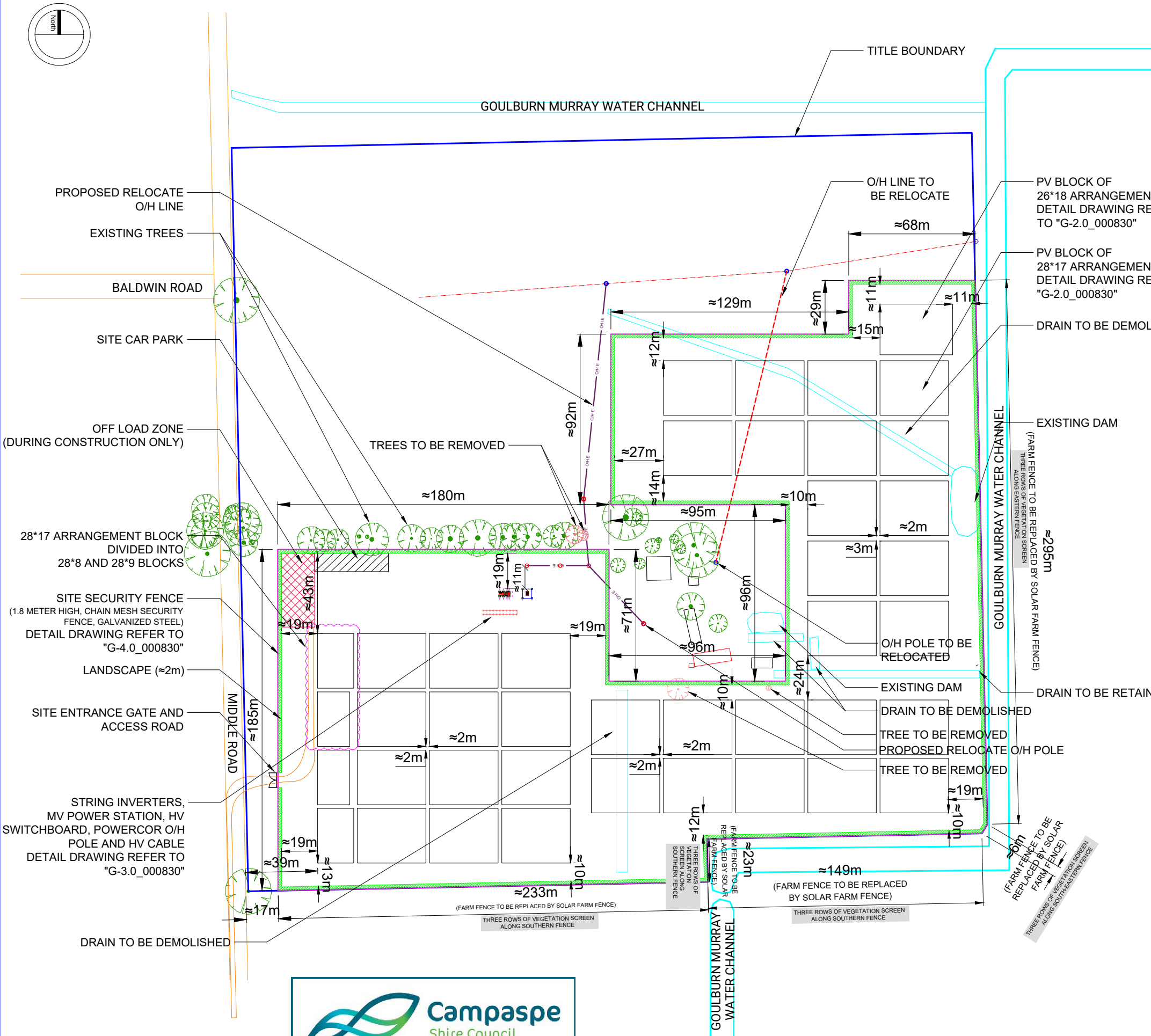
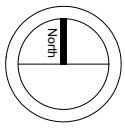
- From the date specified in the permit; or
- If no date is specified, from –
  - (i.) the date of the decision of the Victorian Civil and Administrative Tribunal, if the permit was issued at the direction of the Tribunal; or
  - (ii.) the date on which it was issued, in any other case

### **WHEN DOES A PERMIT EXPIRE?**

1. A permit for the development of land expires if –
  - the development or any stage of it does not start within the time specified in the permit; or
  - the development requires the certification of a plan of subdivision or consolidation under the **Subdivision Act 1988** and the plan is not certified within two years of the issue of the permit, unless the permit contains a different provision; or
  - the development or any stage is not completed within the time specified in the permit, or, if no time is specified, within two years after the issue of the permit or in the case of a subdivision or consolidation within five years of the certification of the plan of subdivision or consolidation under the **Subdivision Act 1988**.
2. A permit for the use of land expires if –
  - the use does not start within the time specified in the permit, or if no time is specified, within two years after the issue of the permit; or
  - the use is discontinued for a period of two years.
3. A permit for the development and use of land expires if—
  - the development or any stage of it does not start within the time specified in the permit; or
  - the development or any stage of it is not completed within the time specified in the permit, or, if no time is specified, within two years after the issue of the permit; or
  - the use does not start within the time specified in the permit, or, if no time is specified, within two years after the completion of the development; or
  - the use is discontinued for a period of two years.
4. If a permit for the use of land or the development and use of land or relating to any of the circumstances mentioned in section 6A(2) of the **Planning and Environment Act 1987**, or to any combination of use, development or any of those circumstances requires the certification of a plan under the **Subdivision Act 1988**, unless the permit contains a different provision –
  - the use or development of any stage is to be taken to have started when the plan is certified; and
  - the permit expires if the plan is not certified within two years of the issue of the permit.
5. The expiry of a permit does not affect the validity of anything done under that permit before the expiry.

### **WHAT ABOUT REVIEWS?**

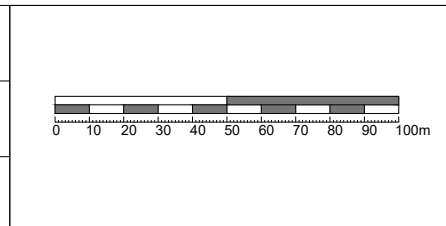
- The person who applied for the permit may apply for a review of any condition in the permit unless it was granted at the direction of the Victorian Civil and Administrative Tribunal, in which case no right of review exists.
- An application for review must be lodged within 60 days after the permit was issued, unless a notice of decision to grant a permit has been issued previously, in which case the application for review must be lodged within 60 days after the giving of that notice.
- An application for review is lodged with the Victorian Civil and Administrative Tribunal.
- An application for review must be made on the relevant form which can be obtained from the Victorian Civil and Administrative Tribunal, and be accompanied by the applicable fee.
- An application for review must state the grounds upon which it is based.
- A copy of an application for review must also be served on the Responsible Authority.
- Details about applications for review and the fees payable can be obtained from the Victorian Civil and Administrative Tribunal



REVISIONS		
REV	STATUS	DESCRIPTION
A	DD	AERIAL LAYOUT
B	DD	SITE PLAN AMENDED
C	DD	SOLAR MODULE AMENDED
D	DD	THREE ROWS OF VEGETATION SCREEN ON SOUTHERN AND EASTERN


**Endorsed Condition 1 Plan**  
 Planning and Environment Act 1987  
 Permit No: PLN050/2019  
 Sheet: 1 of 4  
 Authorised Officer: Vicky Lu  
 Planner  
 Date: 11/05/2020

**STANHOPE SOLAR FARM**  
 95 MIDDLE ROAD, STANHOPE VIC 3623  
 -36.435762, 145.015462  
**ACENERGY PTY LTD**  
**SITE PLAN**

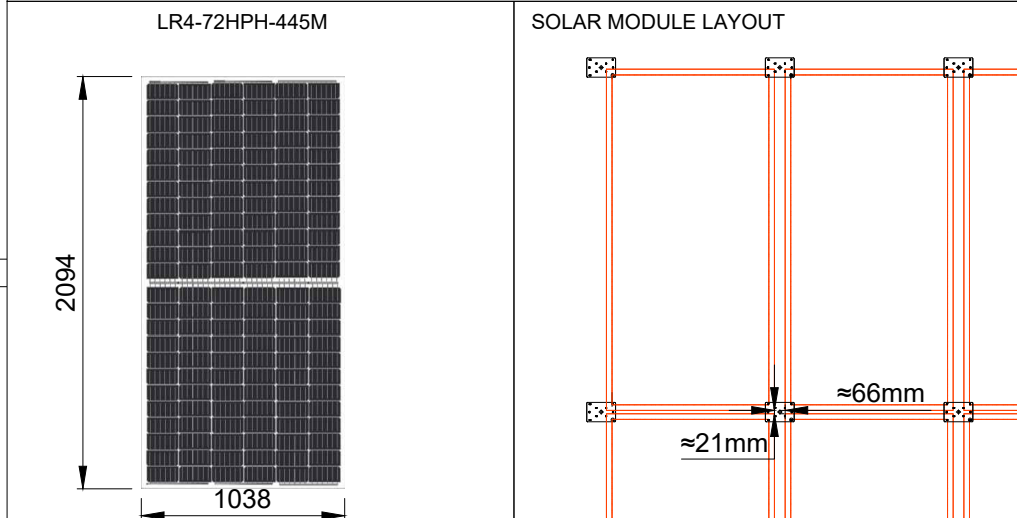
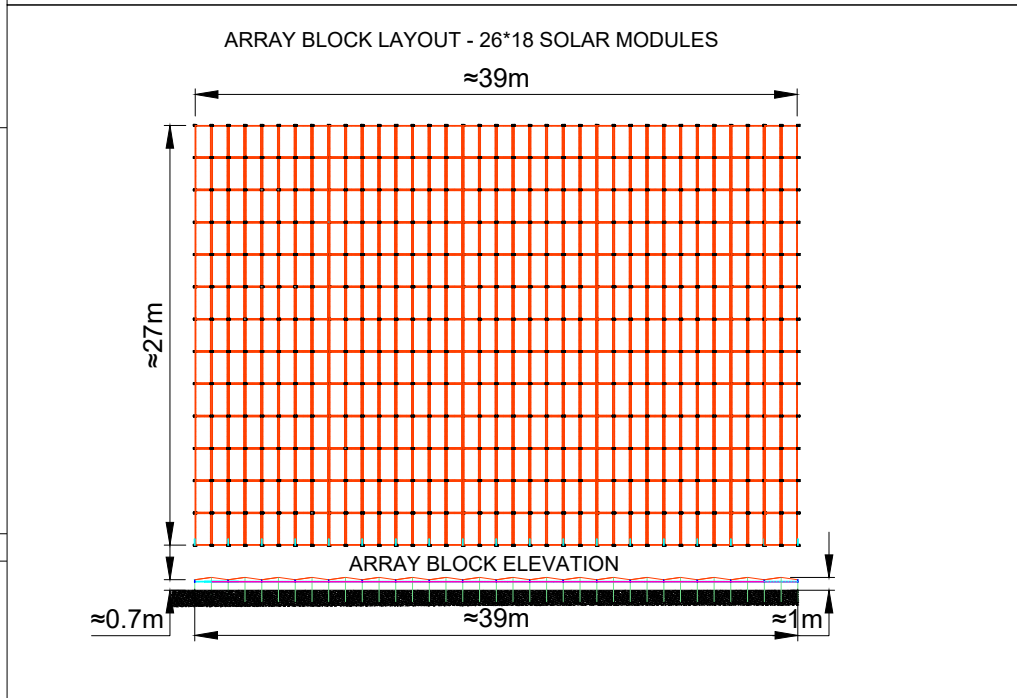
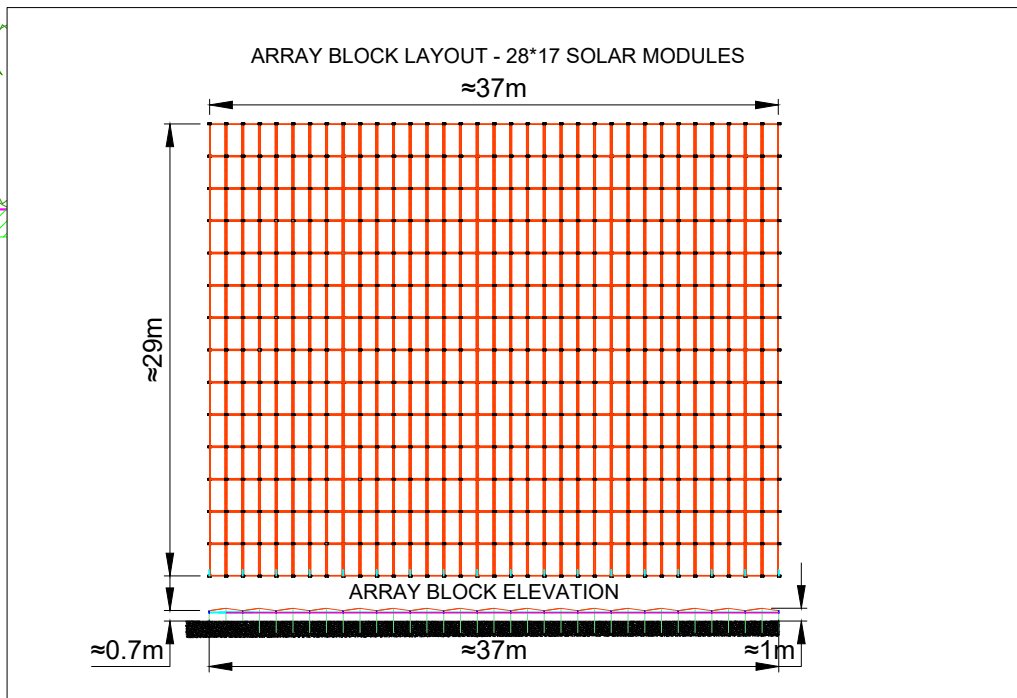
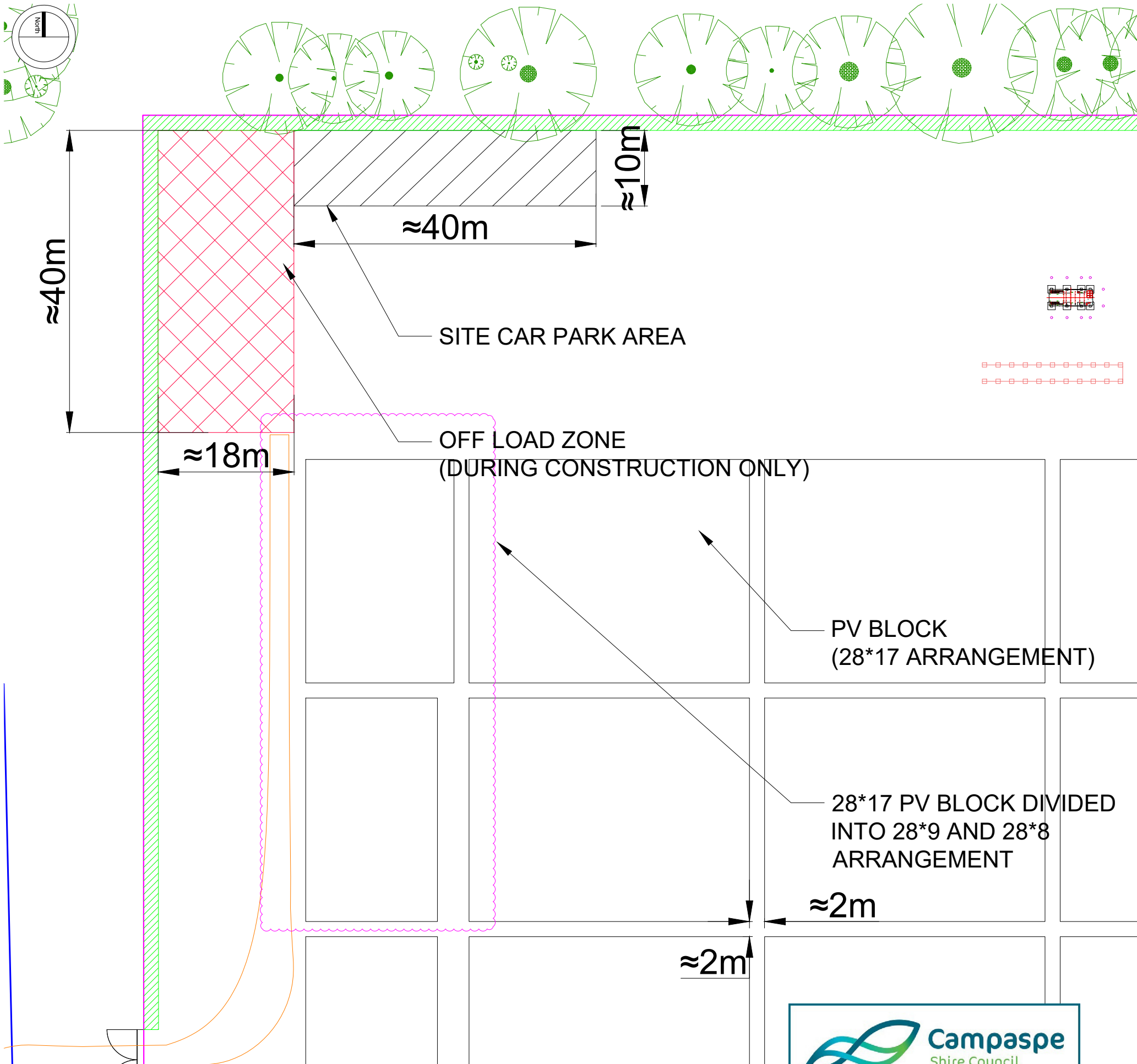


COPYRIGHT OF THIS DRAWING RESERVED BY ACENERGY PTY LTD. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR COPIED IN ANY FORM OR BY ANY MEANS WITHOUT CONSENT OF ACENERGY.

DRAWING NR: <b>G-1.2_000830</b>		
DRAWN BY: <b>XT</b>	APPROVED BY: <b>RZ</b>	PROJECT MGR: <b>LZ</b>
SCALE: <b>AS INDICATED</b>	ISSUE: <b>DETAIL DESIGN</b>	ISSUE DATE: <b>20/04/2020</b>
SHEET SIZE: <b>A3</b>	PROJECT NO: <b>830</b>	REV. NO: <b>D</b>







REVISIONS						
REV	STATUS	DESCRIPTION	DATE	D.B.	C.B.	
A	DD	FOR INITIAL ISSUE	10/04/20	XT	RZ	

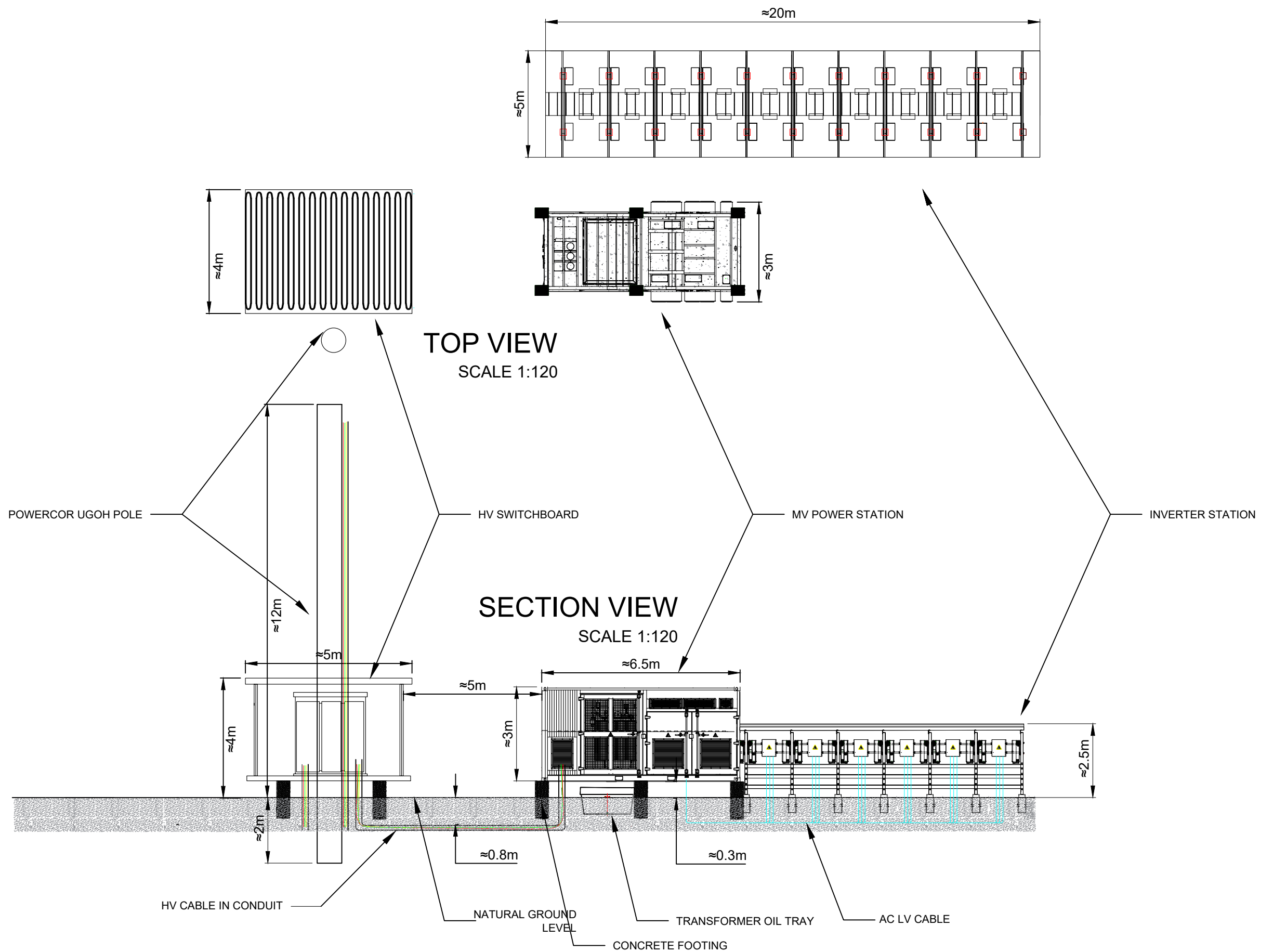
PROJECT DETAILS:	STANHOPE SOLAR FARM 95 MIDDLE ROAD, STANHOPE VIC 3623 -36.435762, 145.015462
CLIENT DETAILS:	ACENERGY PTY LTD
DRAWING TITLE:	BLOCK DETAILS

**Campaspe**  
Shire Council

Endorsed Condition 1 Plan  
Planning and Environment Act 1987  
Permit No: PLN050/2019  
Sheet: 2 of 4  
Authorised Officer: Vicky Lu  
Planner  
Date: 11/05/2020

COPYRIGHT OF THIS DRAWING RESERVED BY ACENERGY PTY LTD. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR COPIED IN ANY FORM OR BY ANY MEANS WITHOUT CONSENT OF ACENERGY.

DRAWING NR: G-2.0_000830		
DRAWN BY: XT	APPROVED BY: RZ	PROJECT MGR: LZ
SCALE: AS INDICATED	ISSUE: DETAIL DESIGN	ISSUE DATE: 10/04/2020
SHEET SIZE: A3	PROJECT NO: 830	REV. NO: A



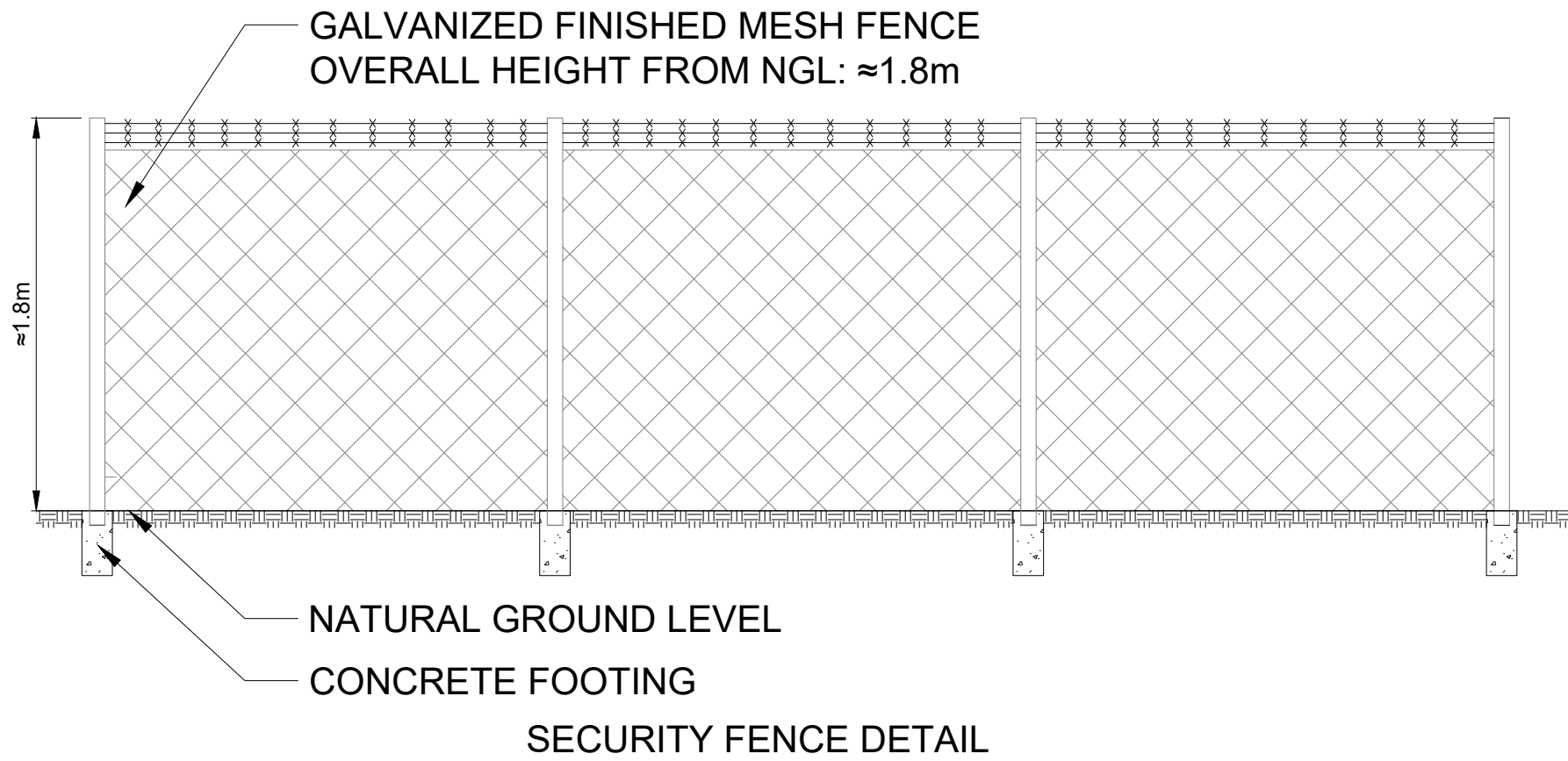
REVISIONS					
REV	STATUS	DESCRIPTION	DATE	D.B.	C.B.
A	DD	FOR INITIAL ISSUE	31/01/2020	XT	RZ

PROJECT DETAILS:	<b>STANHOPE SOLAR FARM</b> 386 Curr Rd, Girgare VIC 3624 36.410860, 144.98697
CLIENT DETAILS:	<b>ACENERGY PTY LTD</b>
DRAWING TITLE:	<b>INVERTER STATION, MV POWER STATION, HV SWITCHBOARD AND POWERCOR POLE ELEVATIONS</b>

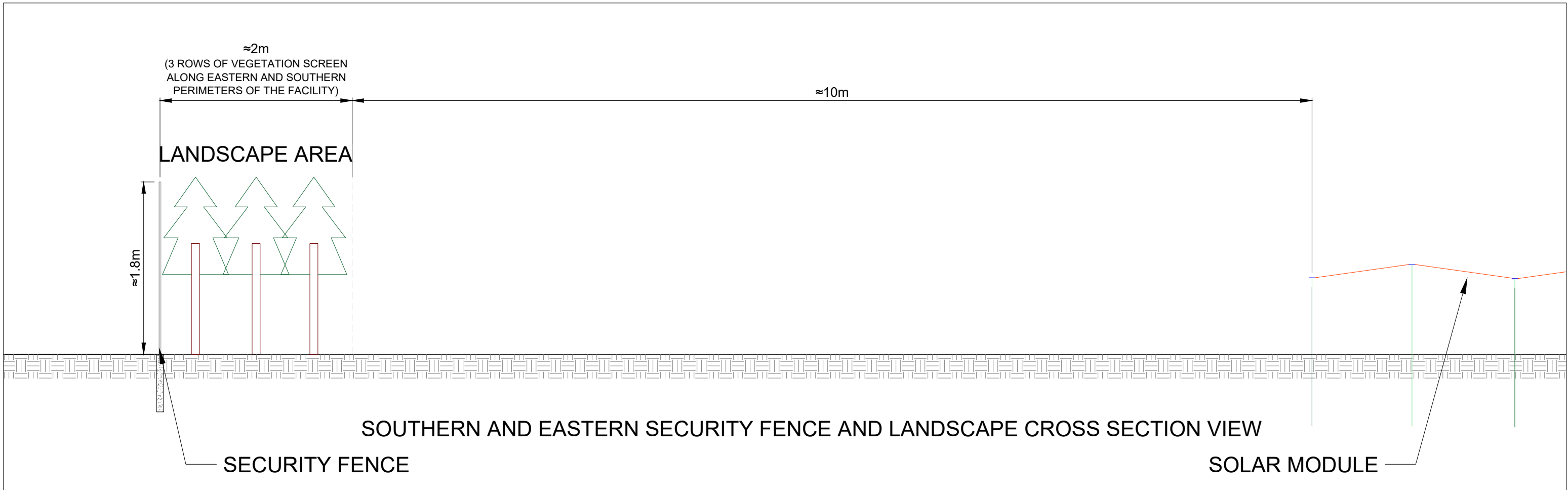
COPYRIGHT OF THIS DRAWING RESERVED BY ACENERGY PTY LTD. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR COPIED IN ANY FORM OR BY ANY MEANS WITHOUT CONSENT OF ACENERGY.

DRAWING NR: <b>G-3.0_000830</b>		
DRAWN BY: <b>XT</b>	APPROVED BY: <b>RZ</b>	PROJECT MGR: <b>LZ</b>
SCALE: <b>AS INDICATED</b>	ISSUE: <b>DETAIL DESIGN</b>	ISSUE DATE: <b>10/04/2020</b>
SHEET SIZE: <b>A3</b>	PROJECT NO: <b>830</b>	REV. NO: <b>A</b>





TYPICAL SECURITY FENCE



REVISIONS						
REV	STATUS	DESCRIPTION	DATE	D.B.	C.B.	
A	DD	FOR INITIAL ISSUE	10/04/20	XT	RZ	
B	DD	SOUTHERN AND EASTERN SECURITY FENCE AND LANDSCAPE CROSS SECTION VIEW ADDED	10/04/20	XT	RZ	

PROJECT DETAILS:	<b>STANHOPE SOLAR FARM</b> <small>95 MIDDLE ROAD, STANHOPE VIC 3623          -36.435762, 145.015462</small>
CLIENT DETAILS:	<b>ACENERGY PTY LTD</b>
DRAWING TITLE:	<b>SECURITY FENCE DETAILS</b>

COPYRIGHT OF THIS DRAWING RESERVED BY ACENERGY PTY LTD. NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR COPIED IN ANY FORM OR BY ANY MEANS WITHOUT CONSENT OF ACENERGY.

DRAWING NR:			<b>G-4.0_000830</b>		
DRAWN BY:	APPROVED BY:	PROJECT MGR:			
XT	RZ	LZ			
SCALE:	ISSUE:	ISSUE DATE:			
AS INDICATED	DETAIL DESIGN	20/04/2020			
SHEET SIZE:	PROJECT NO:	REV. NO:			
A3	830	B			

