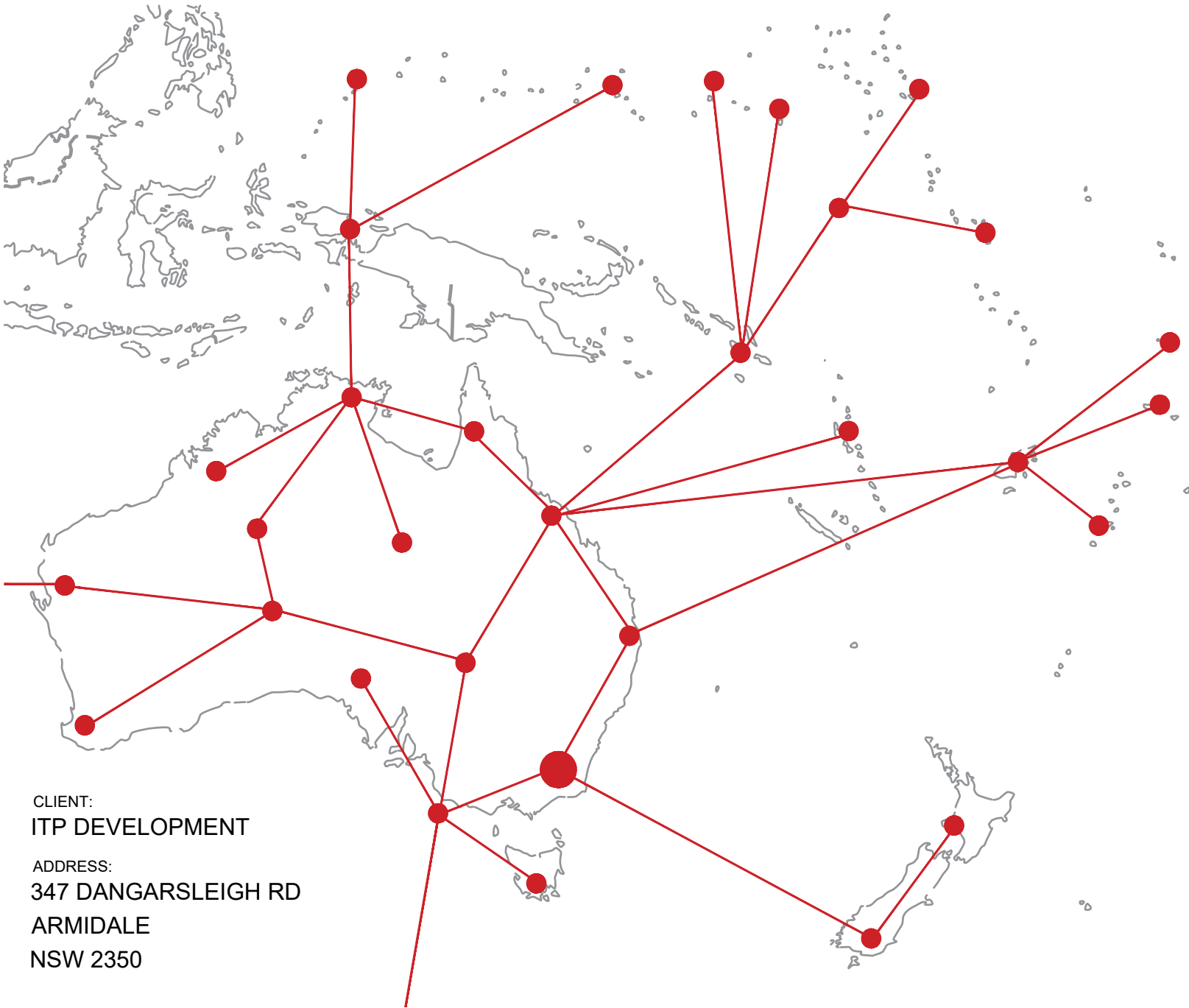


PETERSONS SOLAR FARM

ARM1B - DEVELOPMENT APPLICATION



CLIENT:
ITP DEVELOPMENT

ADDRESS:
347 DANGARSLEIGH RD
ARMIDALE
NSW 2350

Sheet List Table

SHEET NUMBER	SHEET TITLE
G-010	TITLE SHEET
G-040	LOCATION PLAN
G-210	GENERAL ARRANGEMENT
C-130	SITE ELEVATION
C-131	SITE DETAIL INFORMATION
C-430	INVERTER STATION FOOTING DETAIL
C-530	TYPICAL FENCING DETAIL
C-631	ACCESS ROAD DETAIL
E-341	TYPICAL ARRAY DETAIL
E-430	TYPICAL INVERTER STATION DETAIL

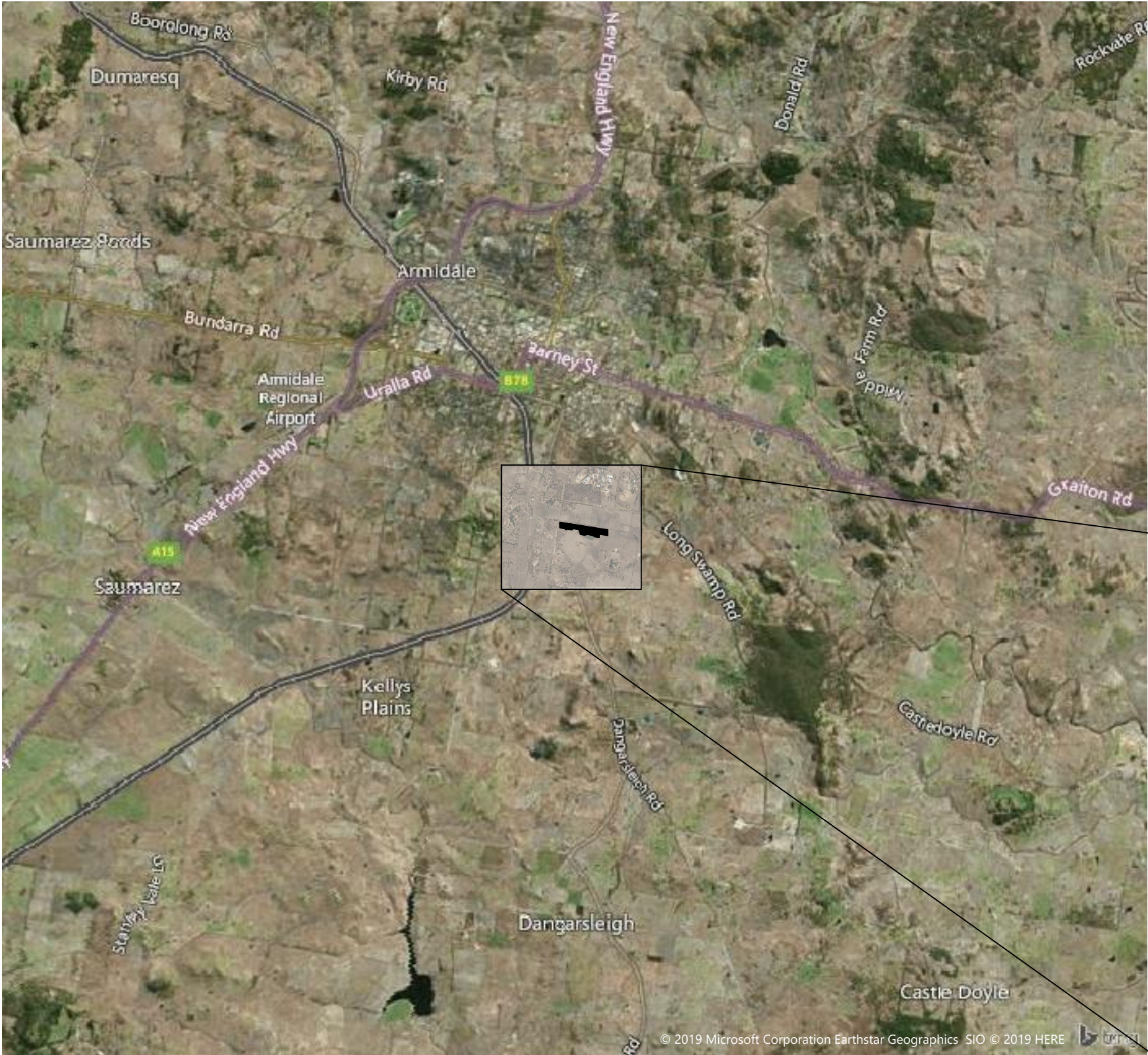


RENEWABLES

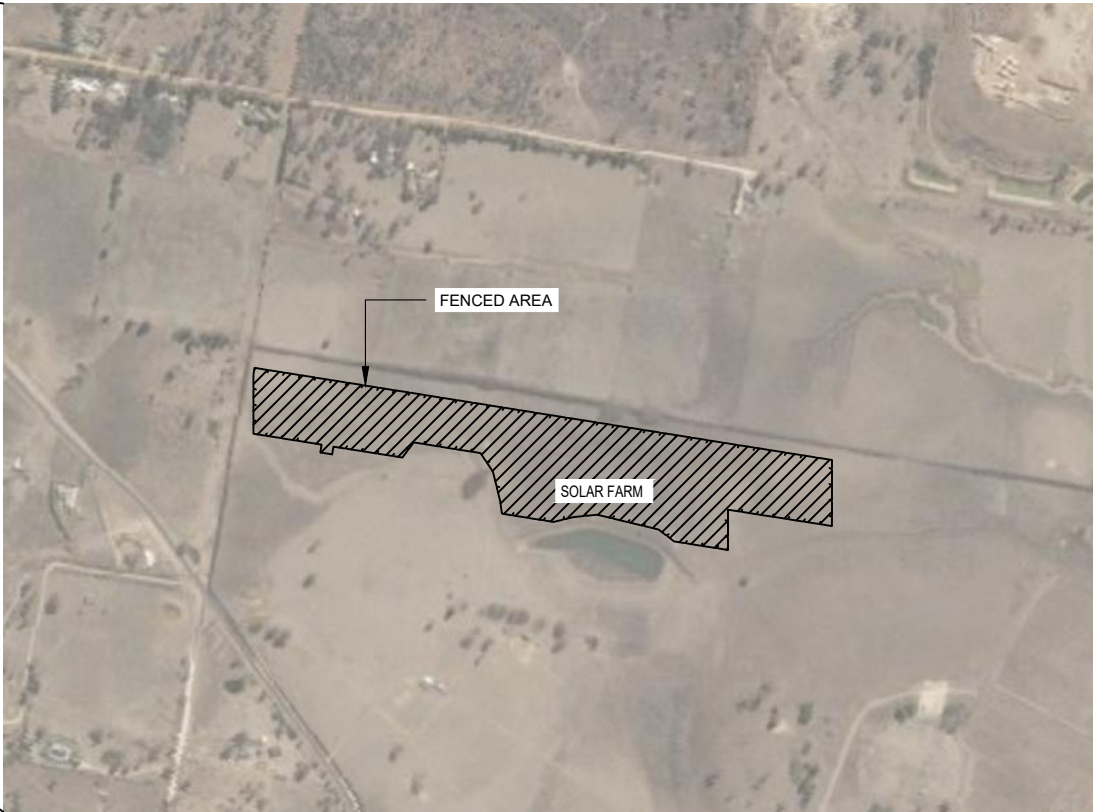
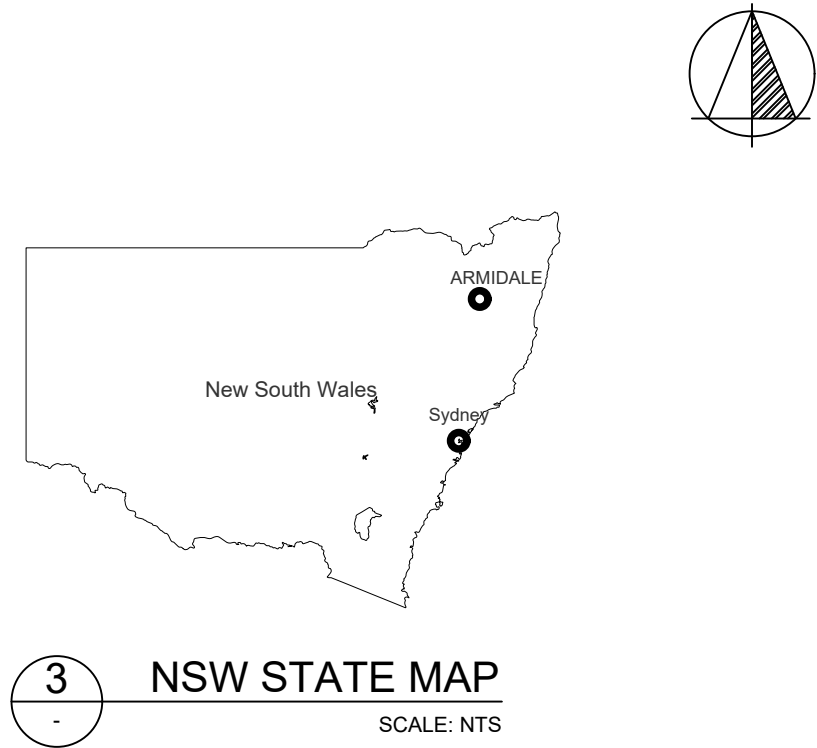
Level 1, 19-23 Moore St, Turner ACT 2612
PO Box 6127, O'Connor ACT 2602
info@itpau.com.au

itpau.com.au

abn 42 107 351 673
p +61 (0) 2 6257 3511
f +61 (0) 2 6257 6511
IT Power (Australia)

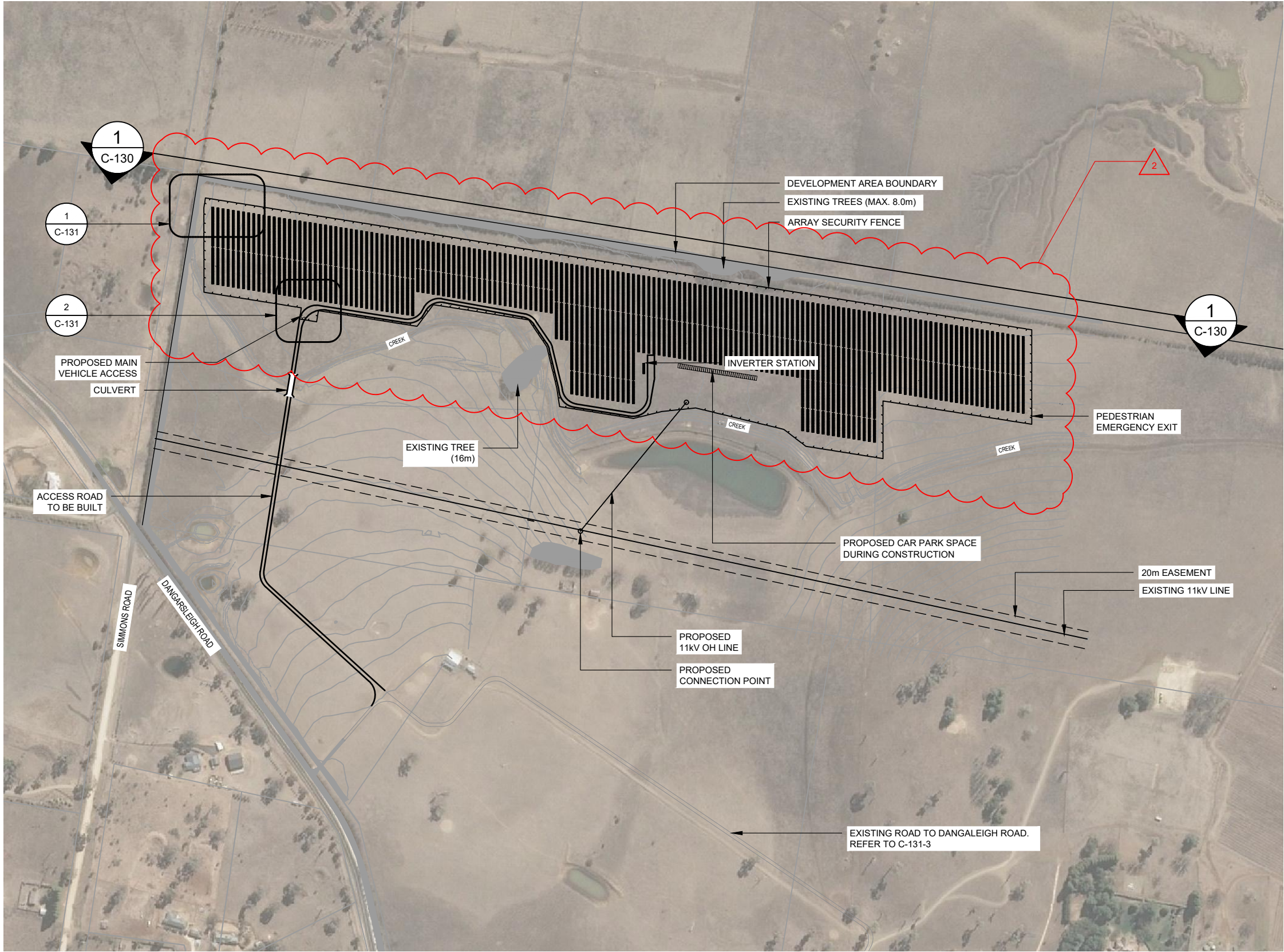


1 LOCATION MAP
SCALE: 1:100,000



3 LOCATION PLAN
SCALE: 1:12,500
DEVELOPMENT APPLICATION

NO.		STAGE	DATE	NOTES	PARTNERS	 P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN	WJ	DRAWING	LOCATION PLAN		
1		ISSUE FOR DA APPROVAL	21/10/19				CHECKED	PM <th colspan="2">----</th>		----		
2		----	----				APPROVED	KB <th>PROJECT</th> <td>PETERSONS SOLAR FARM</td> <td>SCALE</td> <td>AS NOTED</td>		PROJECT	PETERSONS SOLAR FARM	SCALE
3		----	----				THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.	CLIENT ADDRESS	ITP DEVELOPMENT 347 DANGARSLEIGH RD ARMIDALE, NSW 2350	SHEET SIZE	A3	
4		----	----							ORIG. DATE	25/9/19	
5		----	----							REV. DATE	22/5/20	
6		----	----				DRAWING NO.	ARM1B-G-040		REV NO.	1	



SITE INFORMATION

LOT / DP	494/66672 AND 2/569410
ADDRESS	347 DANGARSLEIGH RD, ARMIDALE NSW 2350
LGA	ARMIDALE DISTRICT COUNCIL
LAT / LONG	-30.5489 / 205.1688
ELEVATION	100 m
LOT AREA	64.8 ha / 35.7 ha
FENCED AREA	12.3 ha
DNSP	ESSENTIAL ENERGY

PROJECT INFORMATION

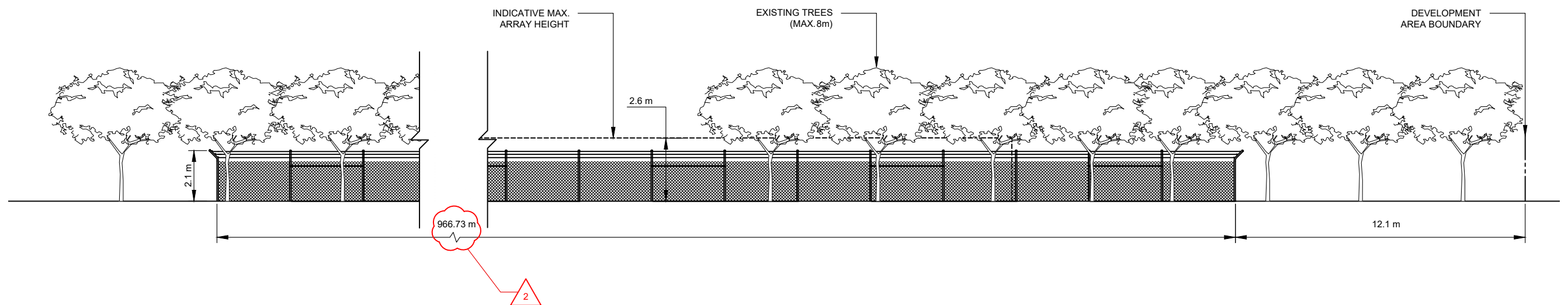
AC CAPACITY	5.0 MW
INVERTERS	2 x 2.5 MW AC
TRACKER SPACING (N-S)	1 m
ARRAY PITCH	6 m
CONNECTION VOLTAGE	11 kV
CONNECTION FEEDER	GLS3B23
CONNECTION SUBSTATION	GALLOWAY ZONE SUBSTATION
ARRAY SETBACK	MIN. 9m FROM SECURITY FENCE
ACCESS ROAD WIDTH	4 m

1 GENERAL ARRANGEMENT PLAN

SCALE: 1:5000

DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	 P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN	ISC, WJ	DRAWING				GENERAL ARRANGEMENT				
1	ISSUE FOR DA APPROVAL	21/10/19				CHECKED	JK	DRAWING				----				
2	ARRAY LAYOUT UPDATED	22/05/20				APPROVED	SD	PROJECT				PETERSONS SOLAR FARM		SCALE	AS NOTED	
3	----	----				DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.				CLIENT	ITP DEVELOPMENT		SHEET SIZE	A3		
4	----	----				THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.				ADDRESS	347 DANGARSLEIGH RD ARMIDALE, NSW 2350		ORIG. DATE	16/7/19		
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6	----	----							DRAWING NO.	ARM1B-G-210				REV NO.	2	

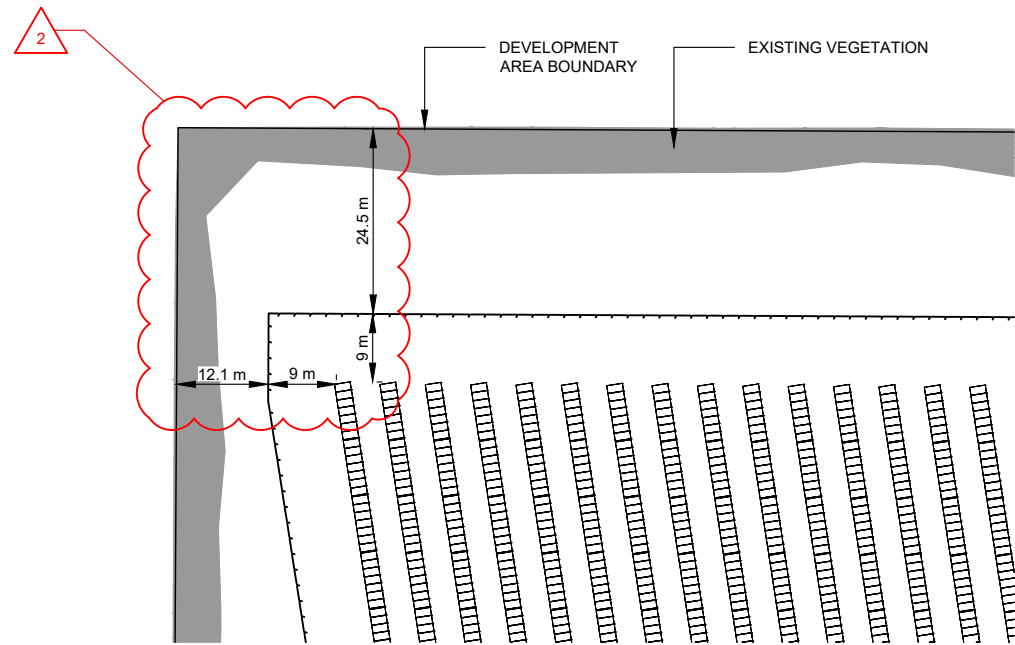
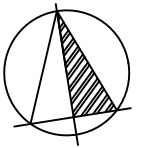


1 SITE ELEVATION

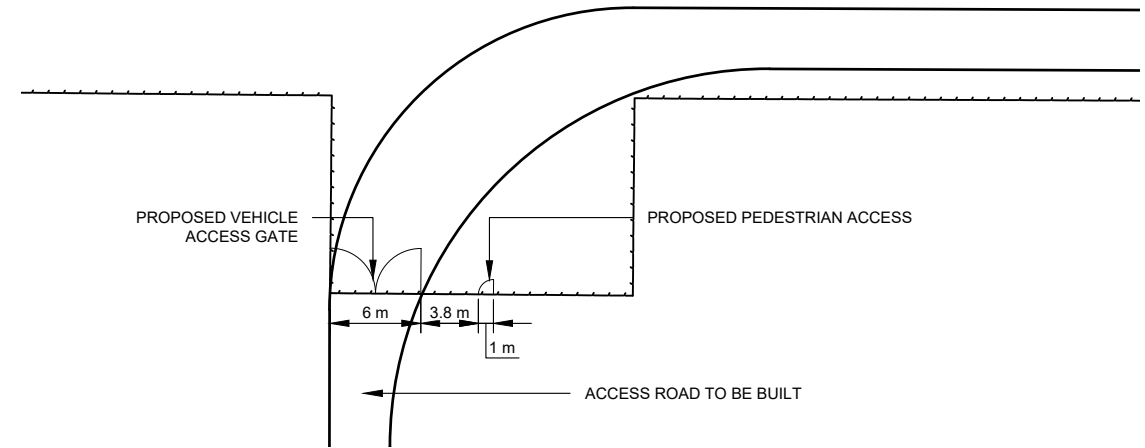
SCALE: 1:200

DEVELOPMENT APPLICATION

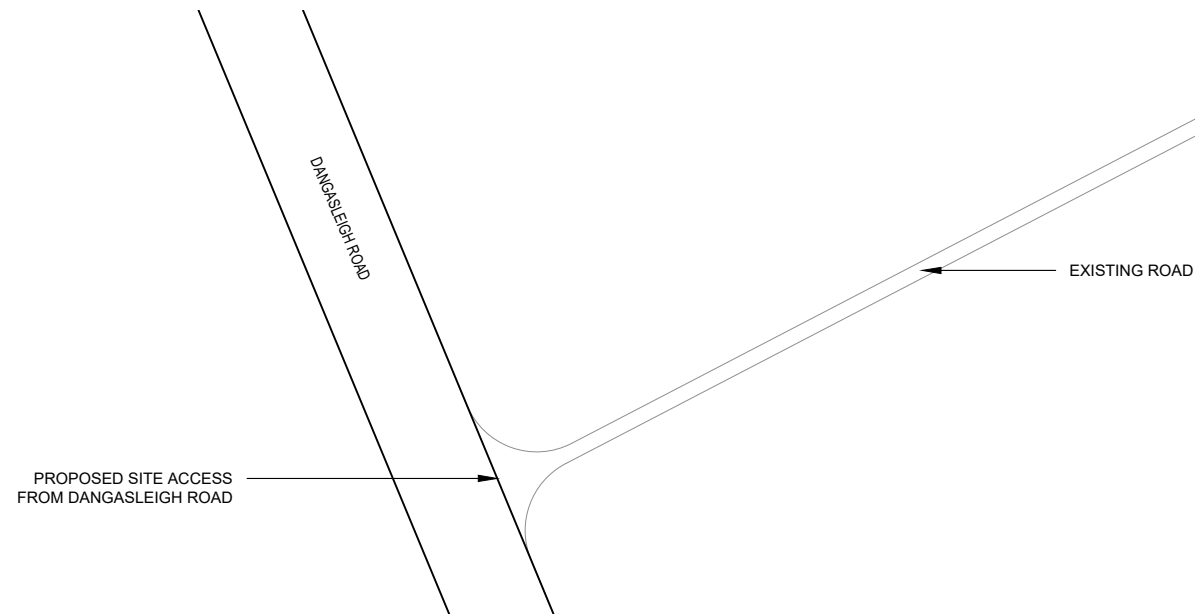
NO.		STAGE	DATE	NOTES	PARTNERS	 P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN	WJ	DRAWING				SITE ELEVATION			
1		ISSUE FOR DA APPROVAL	11/10/19				CHECKED	JK	APPROVED				JK	-----		
2		REDUCED FENCED AREA	22/05/20				DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.				PROJECT	PETERSONS SOLAR FARM		SCALE	AS NOTED	
3		----	----				THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.				CLIENT ADDRESS	ITP DEVELOPMENT 347 DANGARSLEIGH RD ARMIDALE, NSW 2350		SHEET SIZE	A3	
4		----	----										ORIG. DATE	25/9/19		
5		----	----										REV. DATE	22/5/20		
6		----	----								DRAWING NO.	ARM1B-C-130		REV NO.	2	



1 DETAIL SETBACK INFORMATION
SCALE: 1:1000



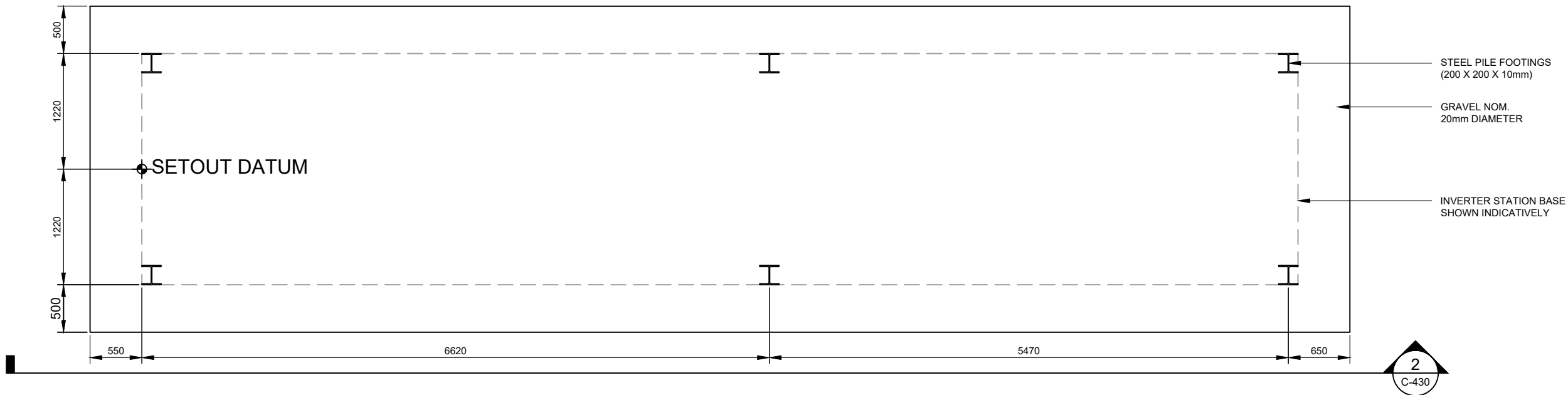
2 PROPOSED SITE VEHICLE ACCESS GATE DETAIL
SCALE: 1:500



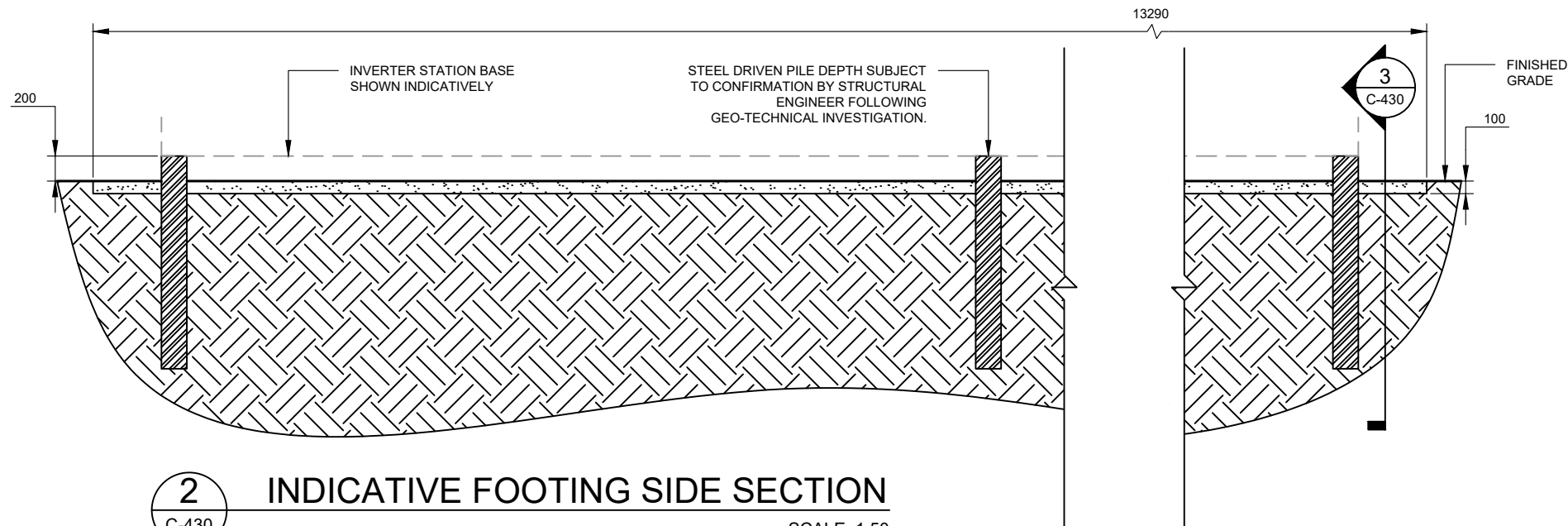
3 PROPOSED ACCESS FROM DANGASLEIGH ROAD
SCALE: 1:2000

DEVELOPMENT APPLICATION

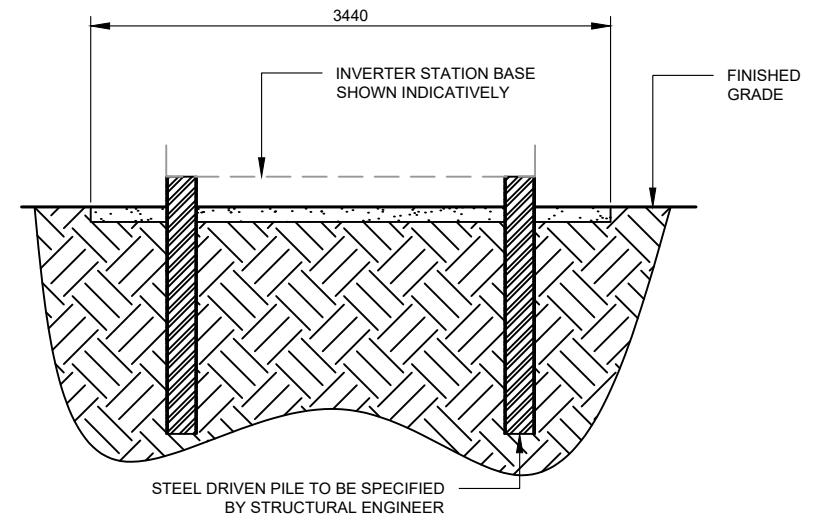
NO.	STAGE	DATE	NOTES	PARTNERS	itp RENEWABLES P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN WJ CHECKED JK APPROVED JK DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED. THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.	DRAWING SITE DETAIL INFORMATION ----- PROJECT PETERSONS SOLAR FARM CLIENT ITP DEVELOPMENT ADDRESS 347 DANGARSLEIGH RD ARMIDALE, NSW 2350 DRAWING NO. ARM1B-C-131	SCALE AS NOTED SHEET SIZE A3 ORIG. DATE 18/10/19 REV. DATE 22/5/20 REV NO. 2
1	ISSUE FOR DA APPROVAL	21/10/19						
2	UPDATED ARRAY SETBACK	22/05/20						
3	----	----						
4	----	----						
5	----	----						
6	----	----						



1 INDICATIVE FOOTING PLAN
C-430 SCALE: 1:50



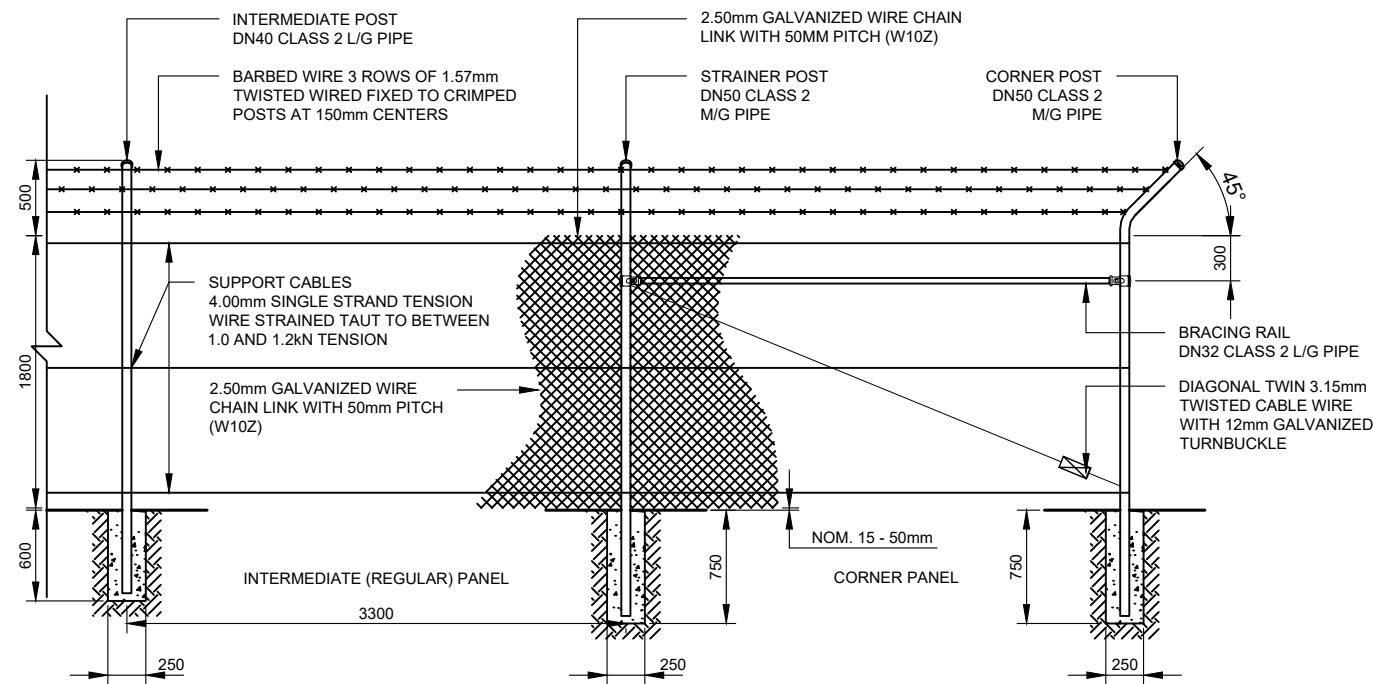
2 INDICATIVE FOOTING SIDE SECTION
C-430 SCALE: 1:50



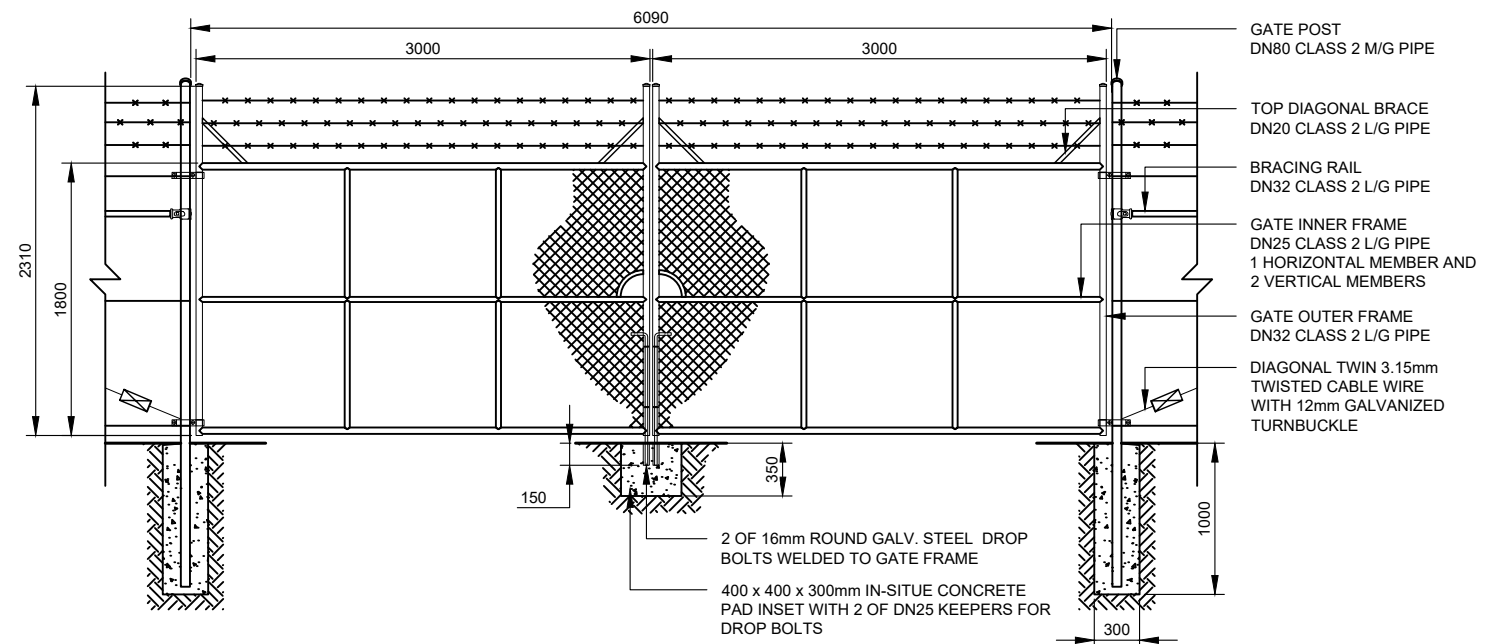
3 INDICATIVE FOOTING END SECTION
C-430 SCALE: 1:50

DEVELOPMENT APPLICATION

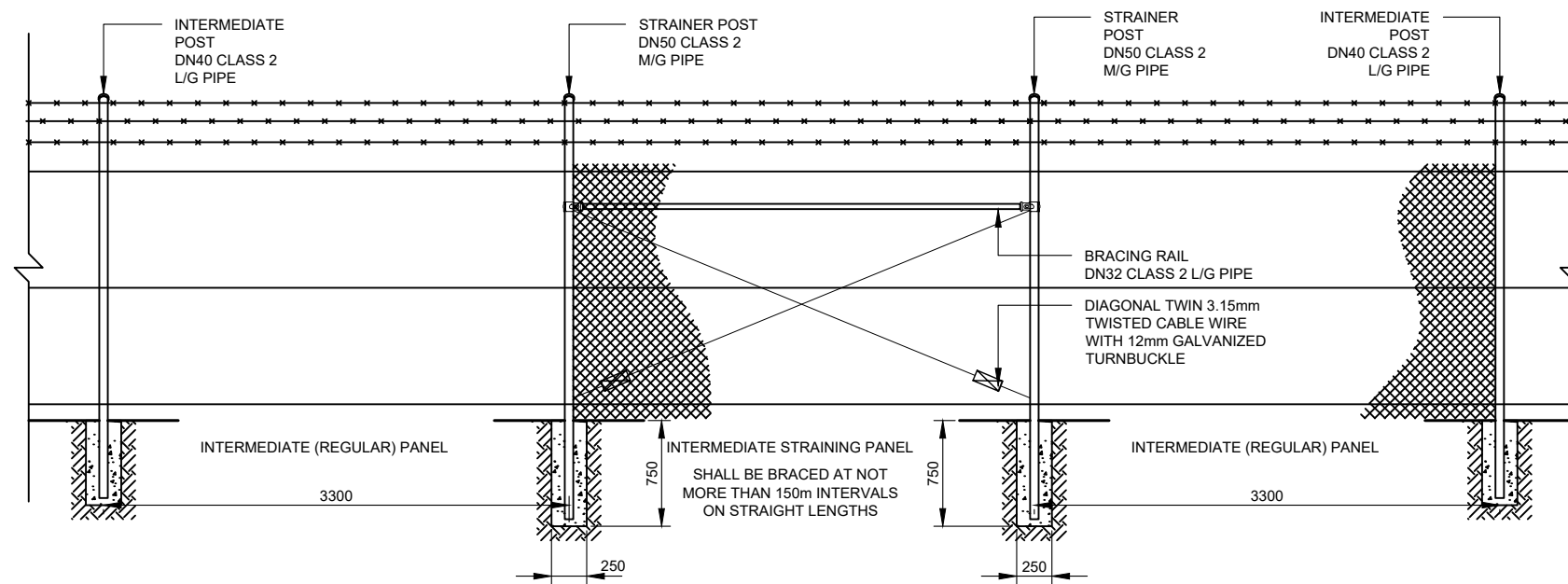
NO.	STAGE	DATE	NOTES	PARTNERS	 P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN WJ	DRAWING INVERTER STATION FOOTING DETAIL						
1	ISSUE FOR DA APPROVAL	21/10/19				CHECKED PM	----						
2	----	----				APPROVED KB							
3	----	----				DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.							
4	----	----				THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.							
5	----	----											
6	----	----											
							PROJECT	PETERSONS SOLAR FARM	SCALE AS NOTED				
							CLIENT ADDRESS	ITP DEVELOPMENT 347 DANGARSLEIGH RD ARMIDALE, NSW 2350	SHEET SIZE A3				
									ORIG. DATE 25/9/19				
									REV. DATE 21/10/19				
							DRAWING NO.	ARM1B-C-430	REV NO. 1				



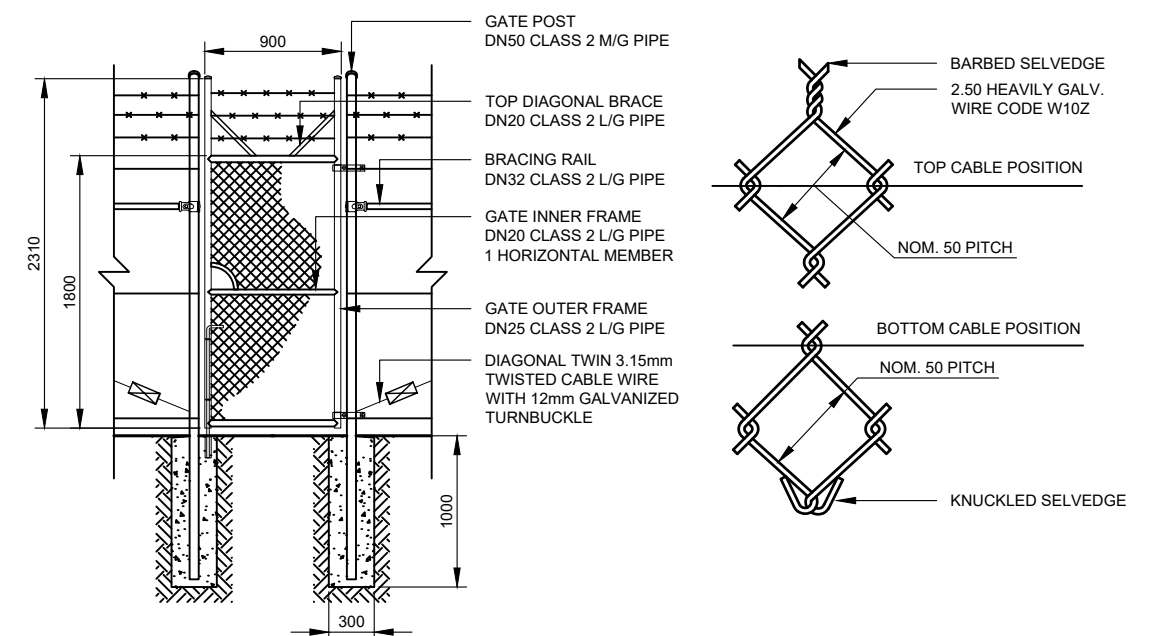
1 TYPICAL FENCE SECTION
SCALE: 1:50



3 DOUBLE LEAF 6 METER GATE SECTION
SCALE: 1:50



2 INTERMEDIATE STRAINING PANEL FENCE SECTION
SCALE: 1:50



4 SINGLE LEAF GATE SECTION
SCALE: 1:50

DEVELOPMENT APPLICATION

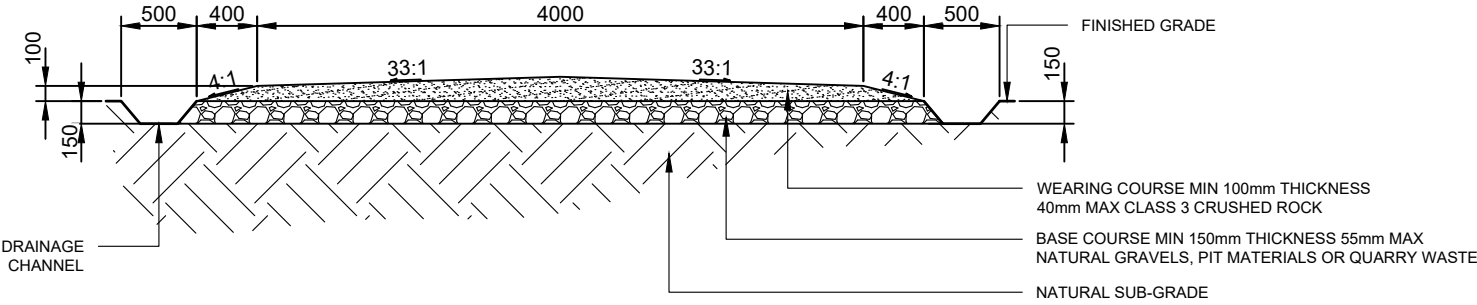
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2	----	----										
3	----	----										
4	----	----										
5	----	----										
6	----	----										



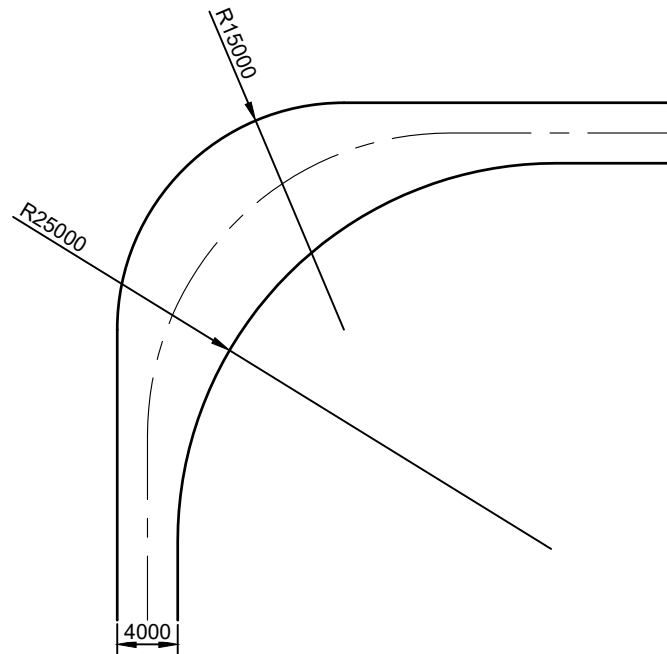
P: +61 2 6257 3511
info@itp.com.au
www.itpau.com.au

PO BOX 6217
O'CONNOR, ACT 2602
AUSTRALIA

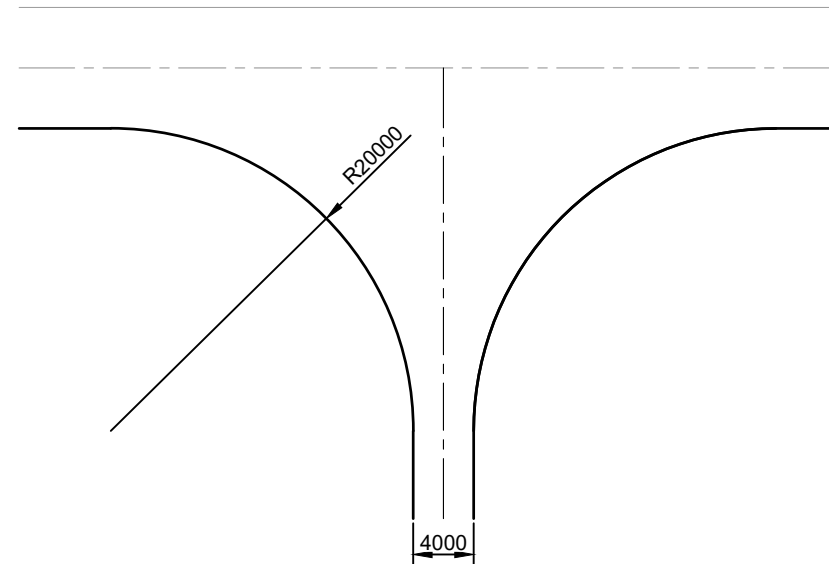
PROJECT	PETERSONS SOLAR FARM	SCALE	AS NOTED
CUSTOMER	ITP DEVELOPMENT 347 DANGARSLEIGH RD ARMIDALE, NSW 2350	SHEET SIZE	A3
ADDRESS		ORIG. DATE	25/9/19
		REV. DATE	21/10/19
DRAWING NO.	ARM1B-C-530	REV. NO.	1



1 CROSS SECTION - INTERNAL ROAD
SCALE: 1:50



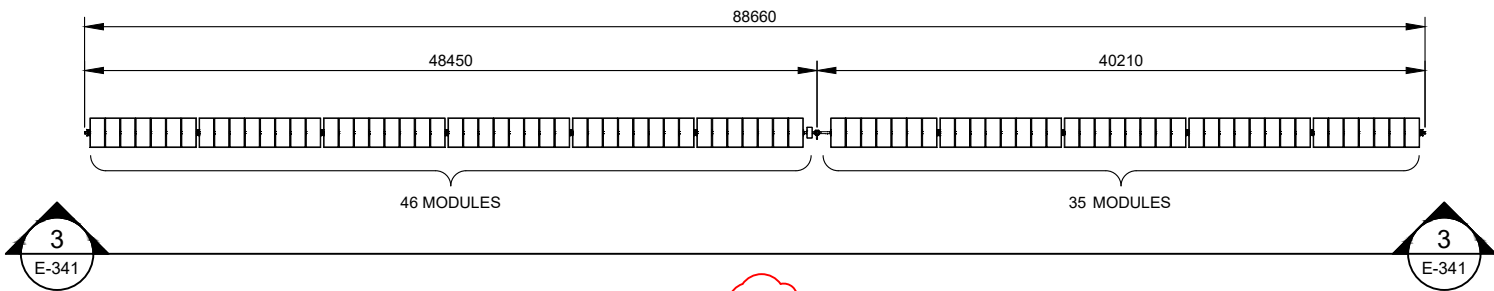
2 VEHICLE TURNING DETAIL PLAN FROM ACCESS ROAD
SCALE: 1:500



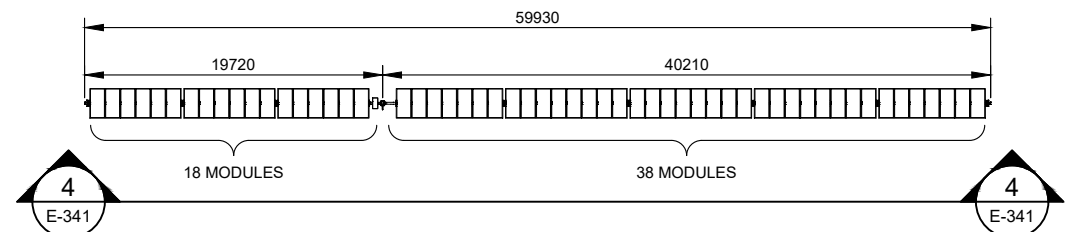
3 VEHICLE TURNING DETAIL PLAN FROM DANGASLEIGH ROAD
SCALE: 1:500

DEVELOPMENT APPLICATION

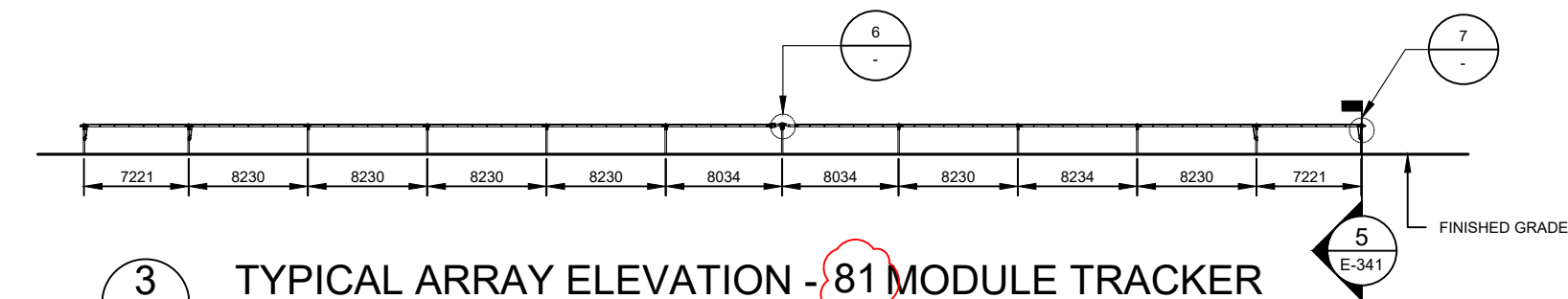
NO.	STAGE	DATE	NOTES	PARTNERS				
1	ISSUE FOR DA APPROVAL	21/10/19			 P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN WJ CHECKED PM APPROVED KB DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED. THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.	DRAWING ACCESS ROAD DETAIL	
2	----	----					PROJECT PETERSONS SOLAR FARM	SCALE AS NOTED
3	----	----					CLIENT ITP DEVELOPMENT	SHEET SIZE A3
4	----	----					ADDRESS 347 DANGARSLEIGH RD	ORIG. DATE 25/9/19
5	----	----					ARMIDALE, NSW 2350	REV. DATE 21/10/19
6	----	----					DRAWING NO. ARM1B-C-631	REV NO. 1



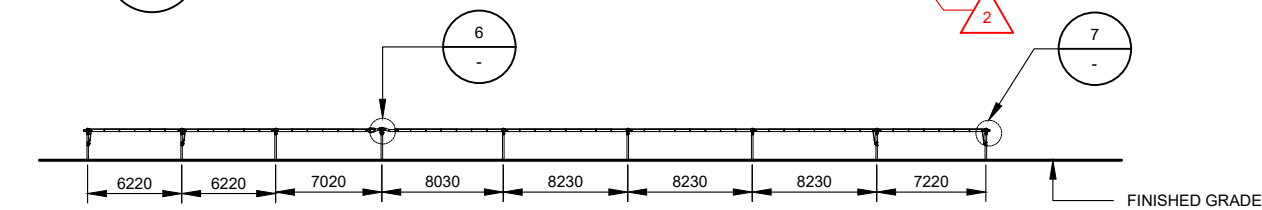
1 TYPICAL ARRAY PLAN - 81 MODULE TRACKER
SCALE: 1:500



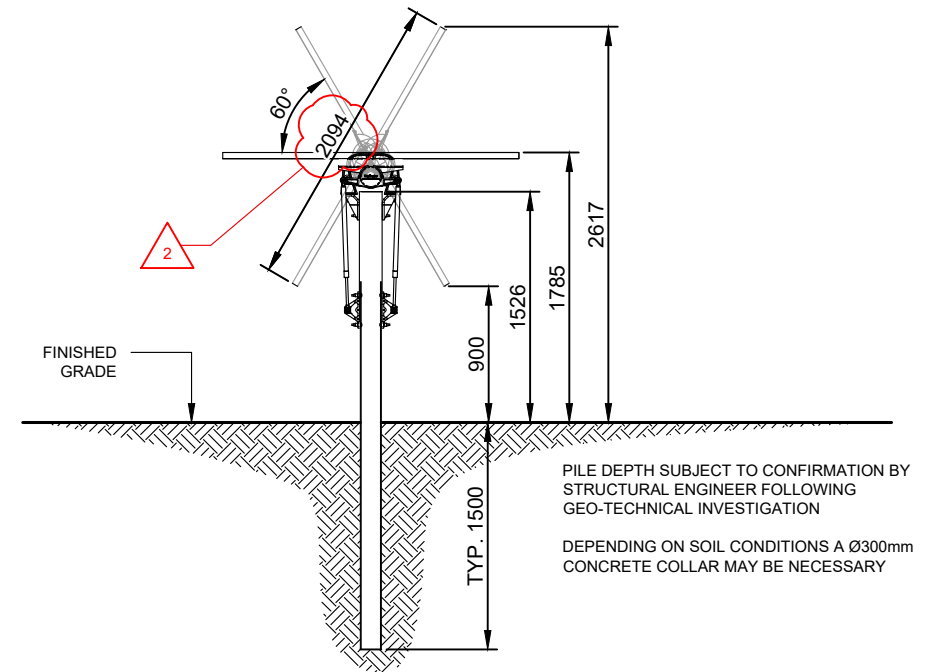
2 TYPICAL ARRAY PLAN - 54 MODULE TRACKER
SCALE: 1:500



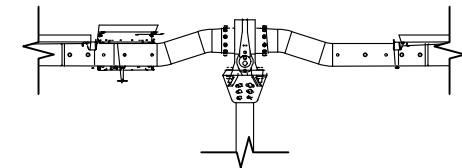
3 TYPICAL ARRAY ELEVATION - 81 MODULE TRACKER
SCALE: 1:500



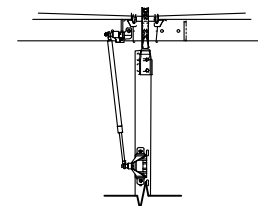
4 TYPICAL ARRAY ELEVATION - 54 MODULE TRACKER
SCALE: 1:500



5 TYPICAL ARRAY SECTION
SCALE: 1:50



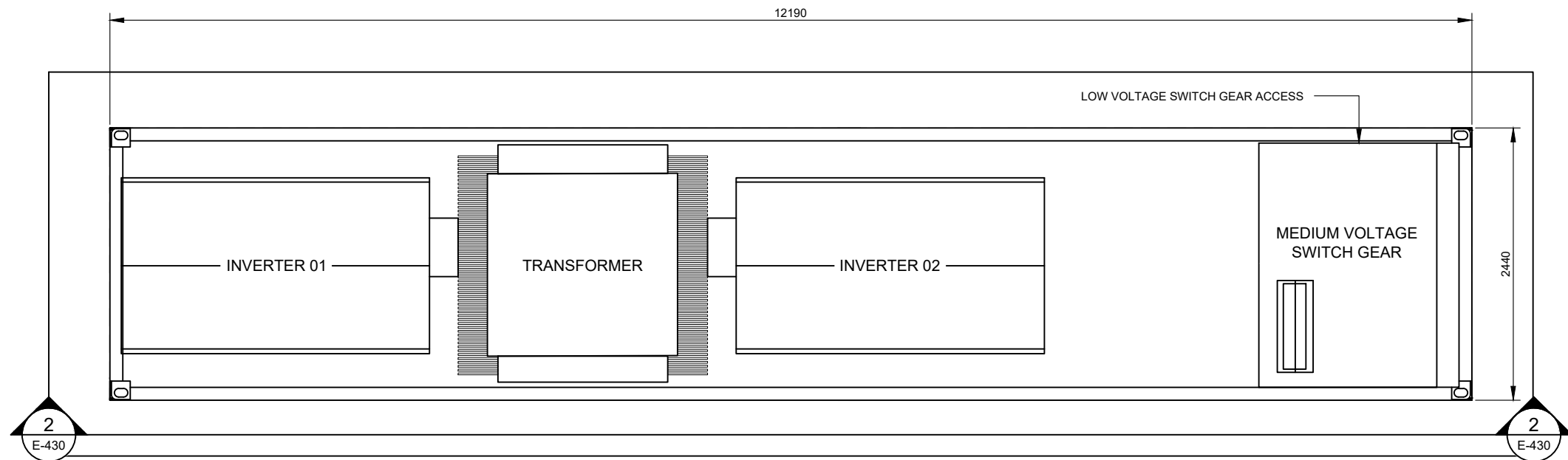
6 SELF POWERED CONTROLLER DETAIL
SCALE: NTS



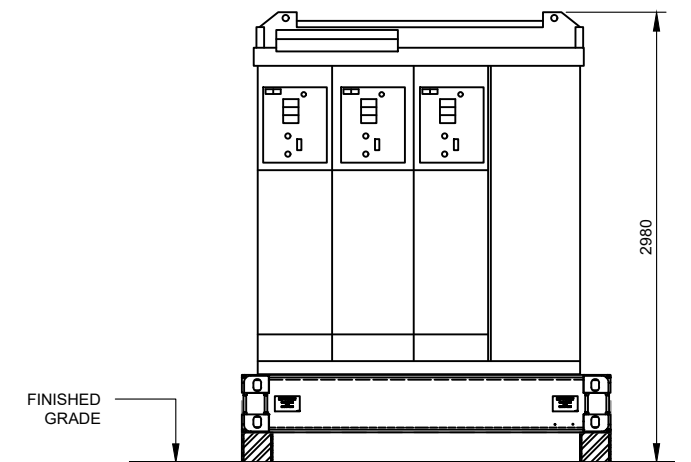
7 DAMPER DETAIL
SCALE: NTS

DEVELOPMENT APPLICATION

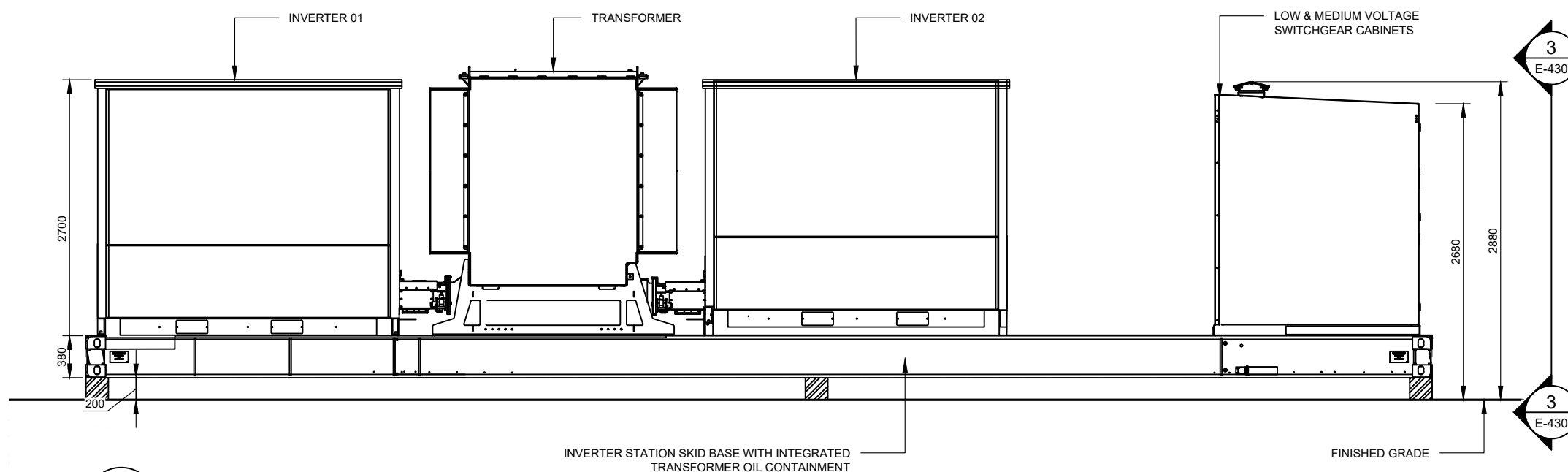
NO.	STAGE	DATE	NOTES	PARTNERS				
1	ISSUE FOR DA APPROVAL	21/10/19			 P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN WJ CHECKED JK APPROVED JK DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED. THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.	DRAWING TYPICAL ARRAY DETAIL ----- PROJECT PETERSONS SOLAR FARM CLIENT ITP DEVELOPMENT ADDRESS 347 DANGARSLEIGH RD ARMIDALE, NSW 2350 DRAWING NO. ARM1B-E-341	SCALE AS NOTED SHEET SIZE A3 ORIG. DATE 25/9/19 REV. DATE 22/5/20 REV NO. 2
2	CHANGED MODULE	22/05/20						
3	----	----						
4	----	----						
5	----	----						
6	----	----						



1 PLAN VIEW
SCALE: 1:50



3 END ELEVATION
SCALE: 1:50



2 SIDE ELEVATION
SCALE: 1:50

DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	 P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN WJ CHECKED PM APPROVED KB DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED. THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.	DRAWING TYPICAL INVERTER STATION DETAIL PROJECT PETERSONS SOLAR FARM CLIENT ITP DEVELOPMENT ADDRESS 347 DANGARSLEIGH RD ARMIDALE, NSW 2350 DRAWING NO. ARM1B-E-430	SCALE AS NOTED SHEET SIZE A3 ORIG. DATE 2/10/19 REV. DATE 21/10/19 REV NO. 1
1	ISSUE FOR DA APPROVAL	21/10/19						
2	----	----						
3	----	----						
4	----	----						
5	----	----						
6	----	----						