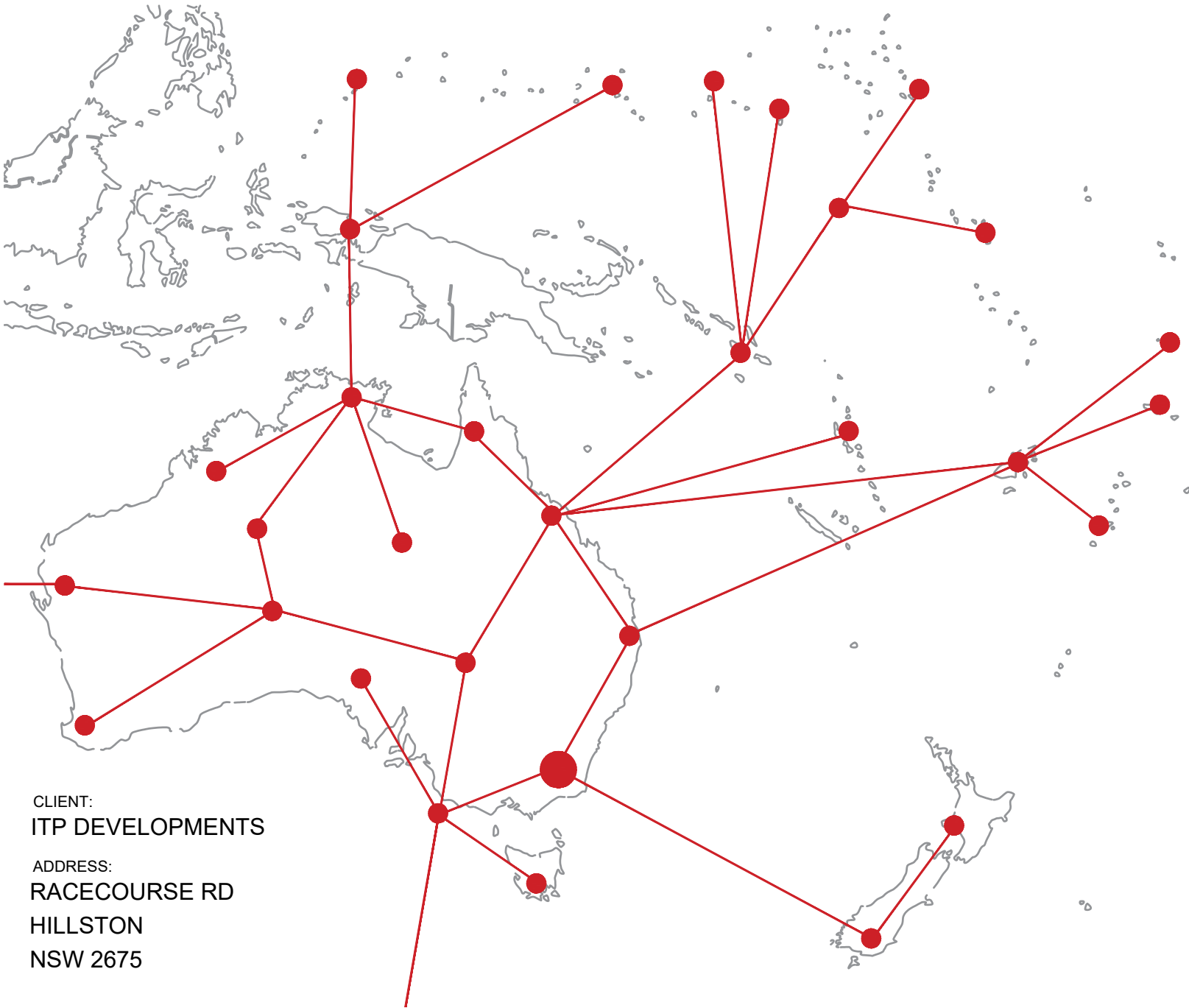


# DAISY HILL SOLAR FARM

## HIL1A - DEVELOPMENT APPLICATION

Sheet List Table

SHEET NUMBER	SHEET NAME
G-010	MAIN TITLE
G-040	LOCATION PLAN
G-210	GENERAL ARRANGEMENT PLAN
C-130	SITE ELEVATION
C-430	INVERTER STATION FOOTING DETAIL
C-530	TYPICAL FENCING DETAIL
C-630	ACCESS ROAD DETAIL
E-341	TYPICAL NEXTRACKER ARRAY DETAIL
E-430	TYPICAL INVERTER STATION DETAIL
E-530	TYPICAL BESS DETAIL



CLIENT:  
ITP DEVELOPMENTS  
ADDRESS:  
RACECOURSE RD  
HILLSTON  
NSW 2675



RENEWABLES

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

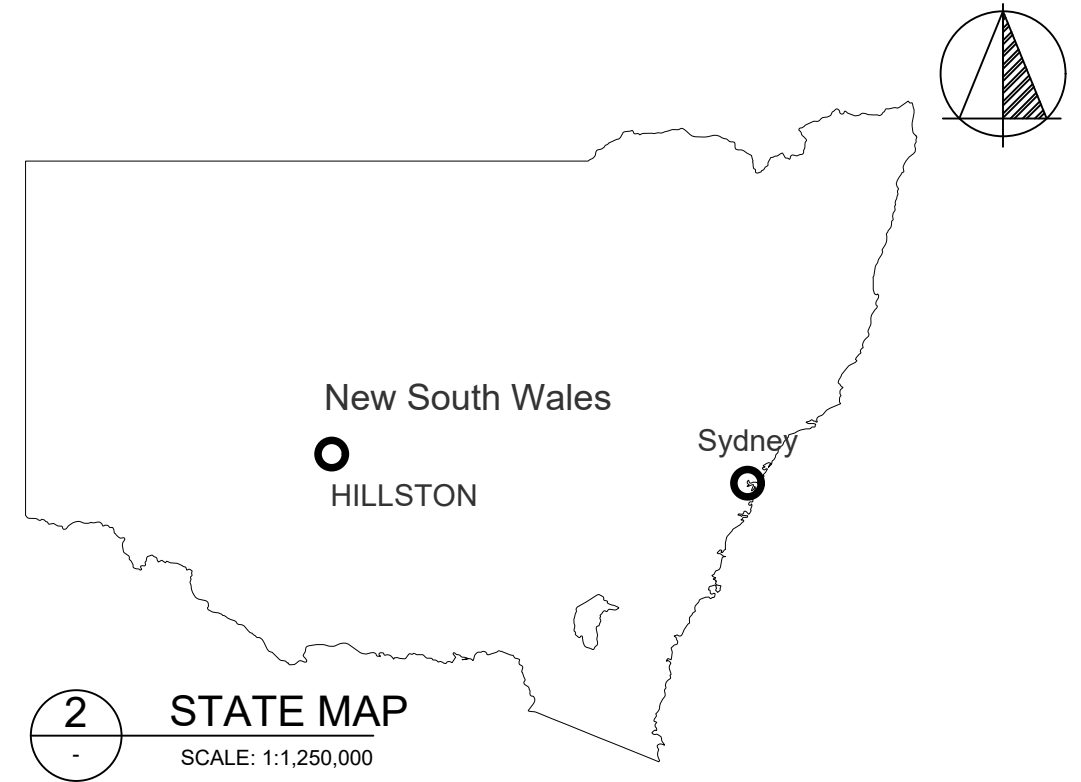
itpau.com.au

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




2 STATE MAP  
SCALE: 1:1,250,000

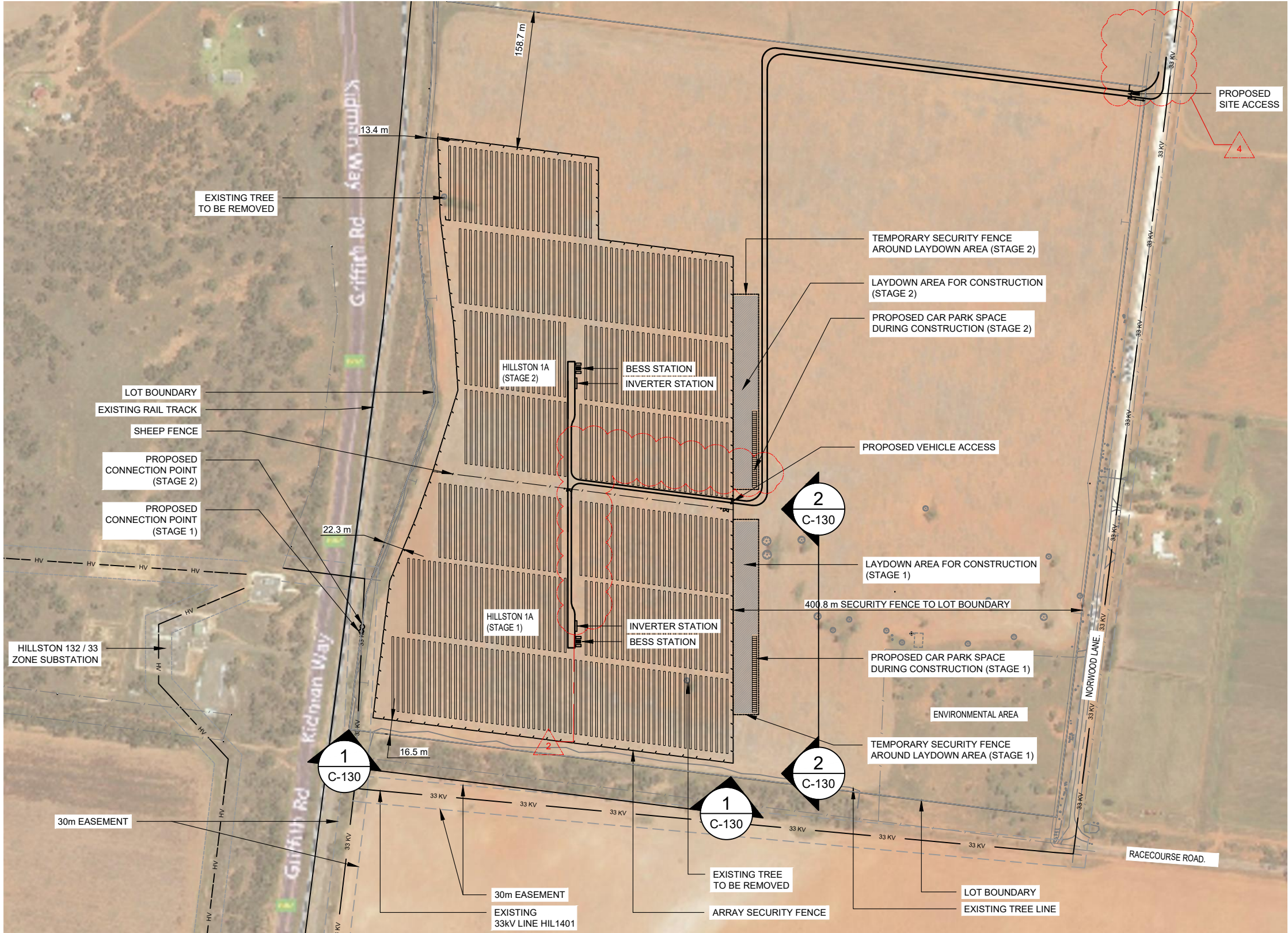


3 LOCATION PLAN  
SCALE: 1:10,000

DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS				
1	ISSUED FOR DA APPROVAL	16/12/19			<div><p>P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au</p><p>PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA</p></div>	<div><div><div>DRAWNISC</div><div>CHECKEDPM</div><div>APPROVEDKB</div></div><div>DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.</div><div>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.</div></div>	<div><div>DRAWINGLOCATION PLAN</div><div>-----</div><div>PROJECTDAISY HILL SOLAR FARM</div><div>CLIENT ITP DEVELOPMENTS</div><div>ADDRESS RACECOURSE RD HILLSTON, NSW 2675</div><div>DRAWING NO. HIL1A-G-040</div></div>	<div><div>SCALEAS NOTED</div><div>SHEET SIZEA3</div><div>ORIG. DATE16/12/19</div><div>REV. DATE20/12/19</div><div>REV NO.1</div></div>
2	----	----						
3	----	----						
4	----	----						
5	----	----						
6	----	----						





SITE INFORMATION

LOT / DP	103/755189
ADDRESS	RACECOURSE RD, HILLSTON, NSW 2675
LGA	CARRATHOOL SHIRE COUNCIL
LAT / LONG	-33.51501 / 145.53487
ELEVATION	122 m
LOT AREA	70.4 ha
FENCED AREA	11.3 ha (STAGE 1) / 11.1 ha (STAGE 2)
DNSP	ESSENTIAL ENERGY


PROJECT INFORMATION

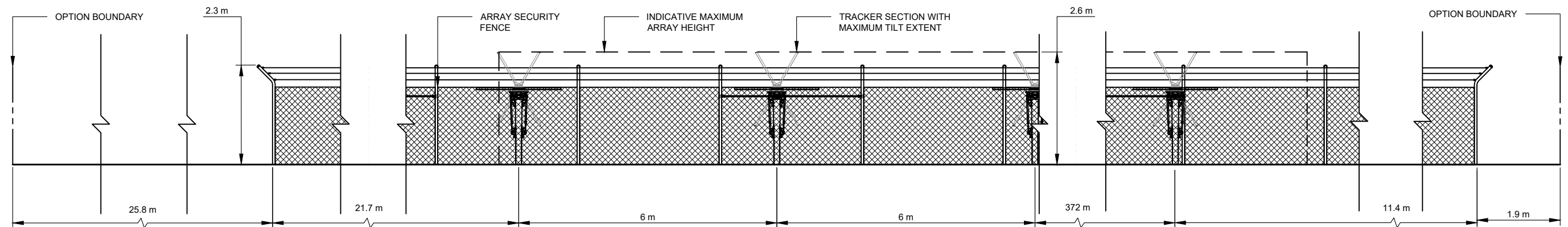
AC CAPACITY	5.0 MW (STAGE 1) / 5.0 MW (STAGE 2)
INVERTERS	2 x 2.5 MW AC (STAGE 1) 2 x 2.5 MW AC (STAGE 2)
TRACKER	3 STRINGS, 85.2 m
TRACKER SPACING (N-S)	8 m
ARRAY PITCH	6 m
CONNECTION VOLTAGE	33 kV
CONNECTION FEEDER	ESSENTIAL ENERGY HIL1401
CONNECTION SUBSTATION	ESSENTIAL ENERGY HILLSTON 132/33 ZONE
SECURITY FENCE SETBACK	MIN. 13 m FROM LOT BOUNDARY
ARRAY SETBACK	6 m FROM SECURITY FENCE
ACCESS ROAD WIDTH	8 m

1 GENERAL ARRANGEMENT PLAN

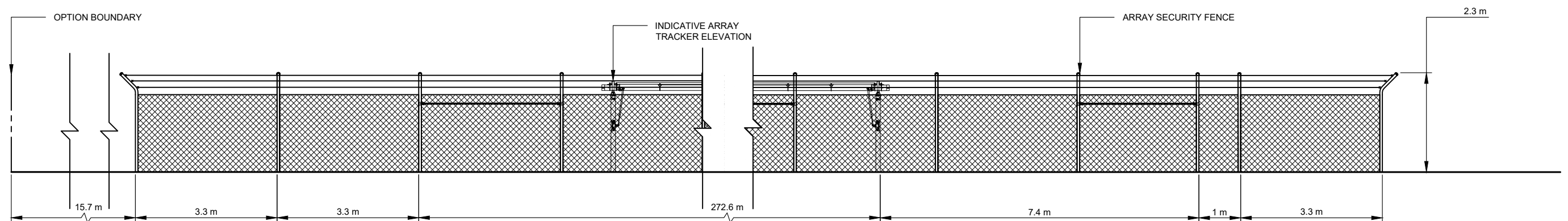
SCALE: 1:5000

DEVELOPMENT APPLICATION

NO.		STAGE	DATE	NOTES	PARTNERS	<div><div></div><div>RENEWABLES</div><div><small>P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au</small><small>PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA</small></div></div>	DRAWN	NL, WJ, ISC		DRAWING	GENERAL ARRANGEMENT PLAN						
1		ISSUED FOR SPECIALIST STUDIES	26/11/19				CHECKED	PM			PROJECT	DAISY HILL SOLAR FARM		SCALE	AS NOTED		
2		UPDATED SITE ACCESS	11/12/19				APPROVED	SD				CLIENT ADDRESS	ITP DEVELOPMENTS RACECOURSE RD HILLSTON, NSW 2675		SHEET SIZE	A3	
3		ISSUED FOR DA APPROVAL	20/12/19				DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.				ORIG. DATE		10/5/19		REV. DATE	28/8/20	
4		UPDATED SITE ACCESS	27/8/20				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 NO.		HIL1A-G-210			REV NO.	4
5		----	----														
6		----	----														




**1** RACECOURSE ROAD FRONTAGE  
C-130 SCALE: 1:100

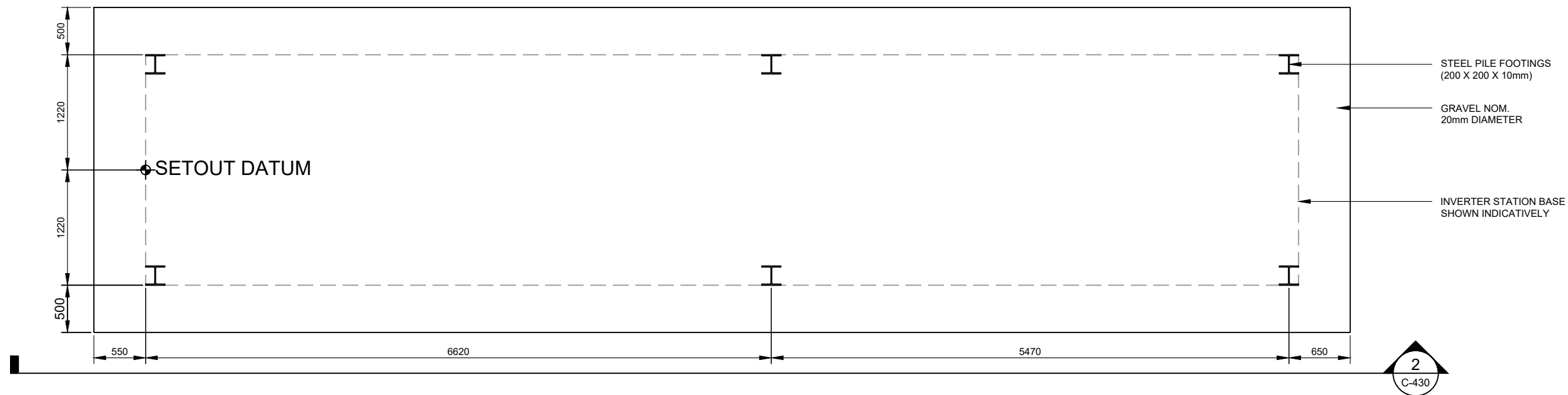


**2** NORWOOD LANE FRONTAGE  
C-130 SCALE: 1:100

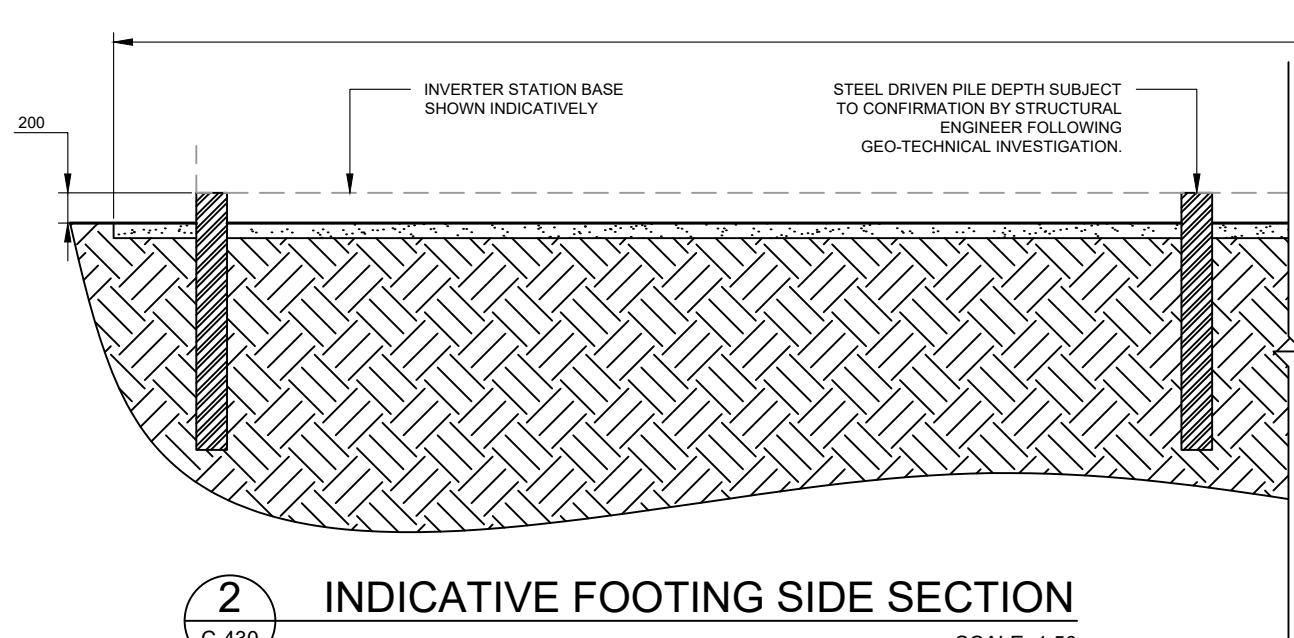
## DEVELOPMENT APPLICATION

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 CHECKED PM APPROVED KB	DRAWING <b>SITE ELEVATION</b> ----	
1	ISSUED FOR DA APPROVAL	20/12/19				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.	PROJECT DAISY HILL SOLAR FARM	SCALE AS NOTED
2	----	----					CLIENT ITP DEVELOPMENTS RACECOURSE RD HILLSTON, NSW 2675	SHEET SIZE A3
3	----	----						ORIG. DATE 17/12/19
4	----	----						REV. DATE 20/3/20
5	----	----					DRAWING NO. <b>HIL1A-C-130</b>	REV NO. <b>1</b>
6	----	----						

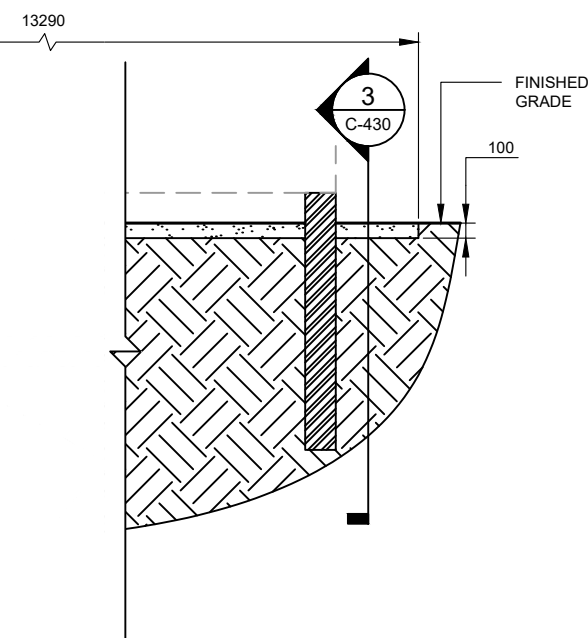




1 INDICATIVE FOOTING PLAN  
C-430 SCALE: 1:50



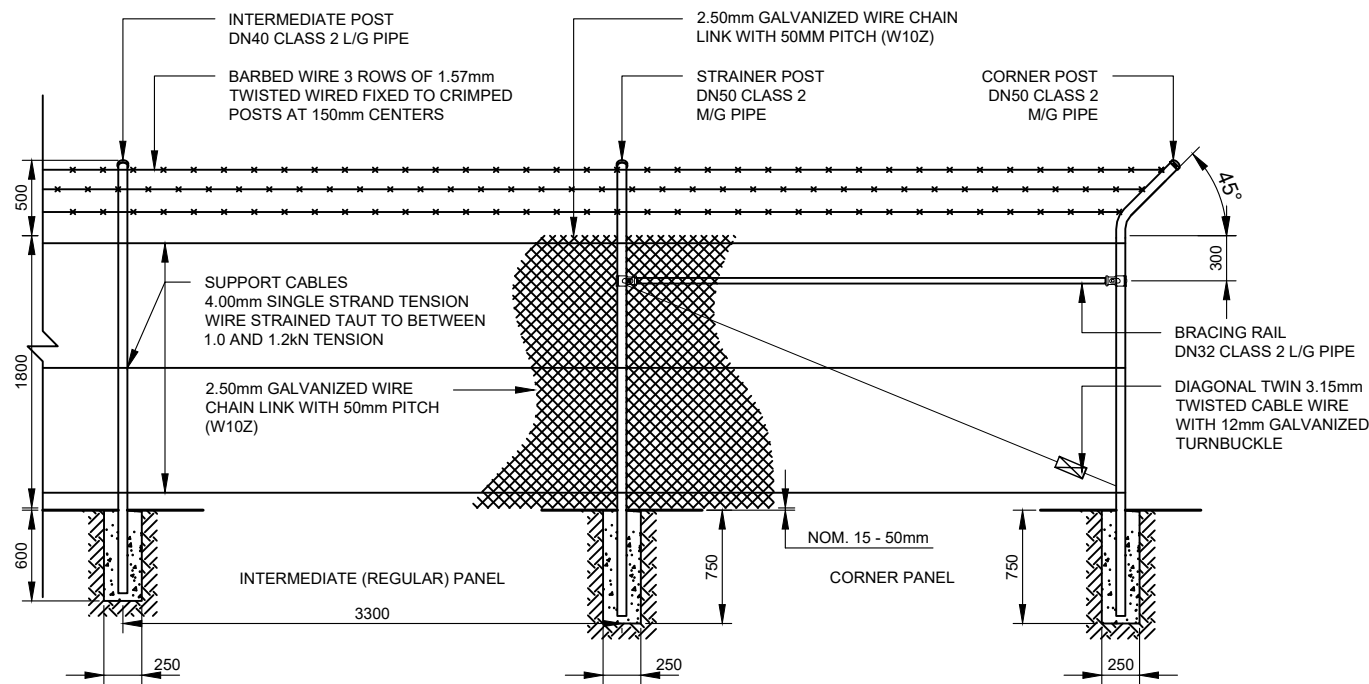
2 INDICATIVE FOOTING SIDE SECTION  
C-430 SCALE: 1:50



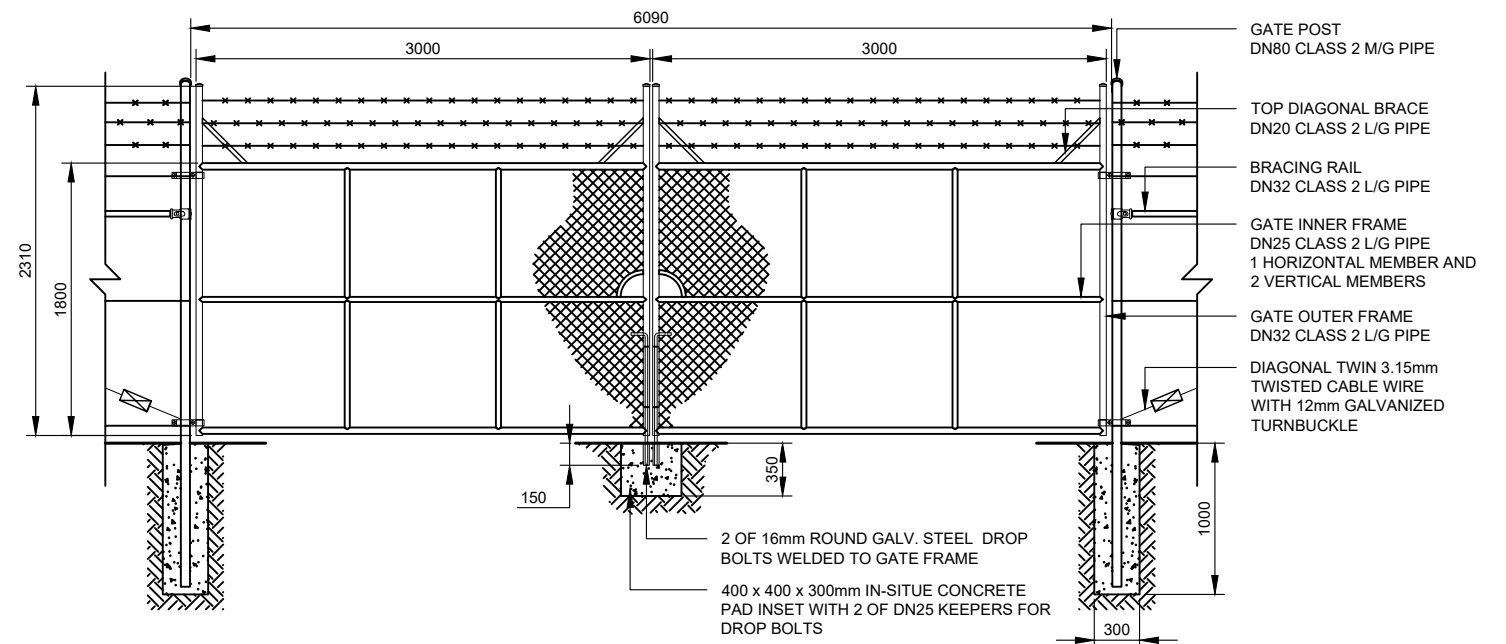
3 INDICATIVE FOOTING END SECTION  
C-430 SCALE: 1:5

## DEVELOPMENT APPLICATION

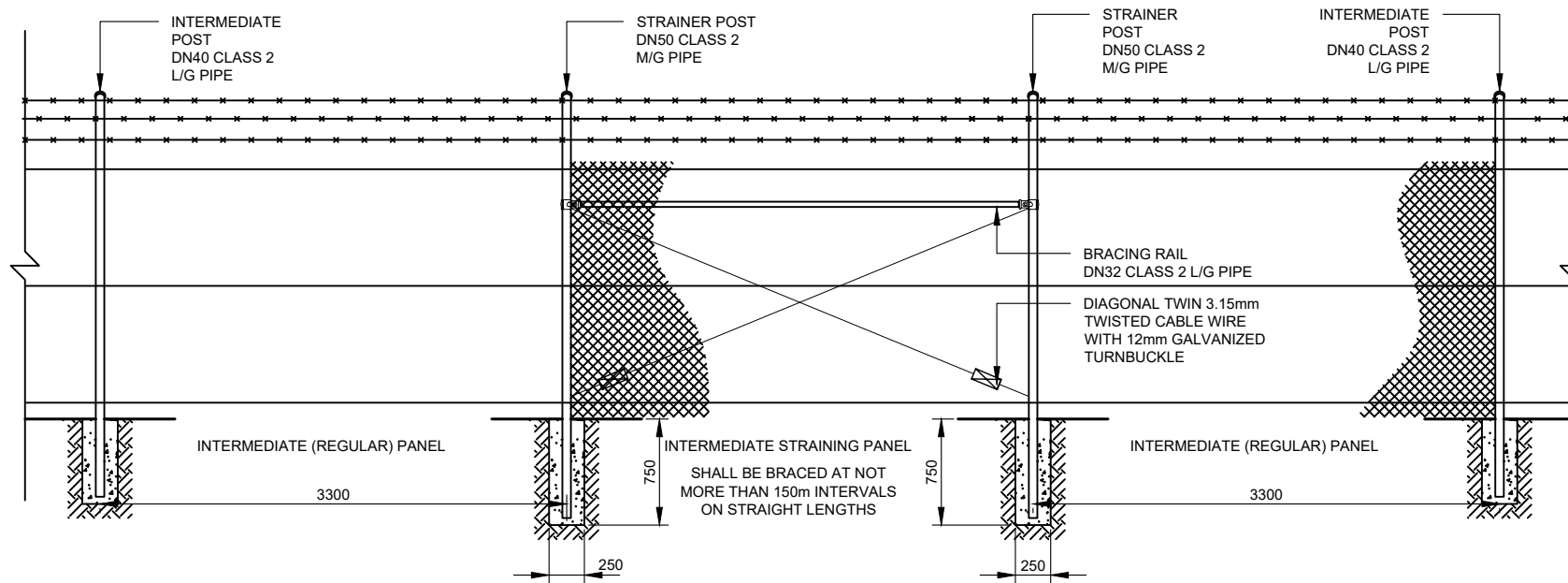
NO.	STAGE	DATE	NOTES	PARTNERS	itp RENEWABLES P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN ISC CHECKED PM APPROVED KB DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED. THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.	DRAWING INVERTER STATION FOOTING DETAIL ---- PROJECT DAISY HILL SOLAR FARM CLIENT ITP DEVELOPMENTS ADDRESS RACECOURSE RD HILLSTON, NSW 2675 DRAWING NO. HIL1A-C-430	SCALE AS NOTED SHEET SIZE A3 ORIG. DATE 16/12/19 REV. DATE 19/12/19 REV NO. 1
1	ISSUED FOR DA APPROVAL	16/12/19						
2	----	----						
3	----	----						
4	----	----						
5	----	----						
6	----	----						



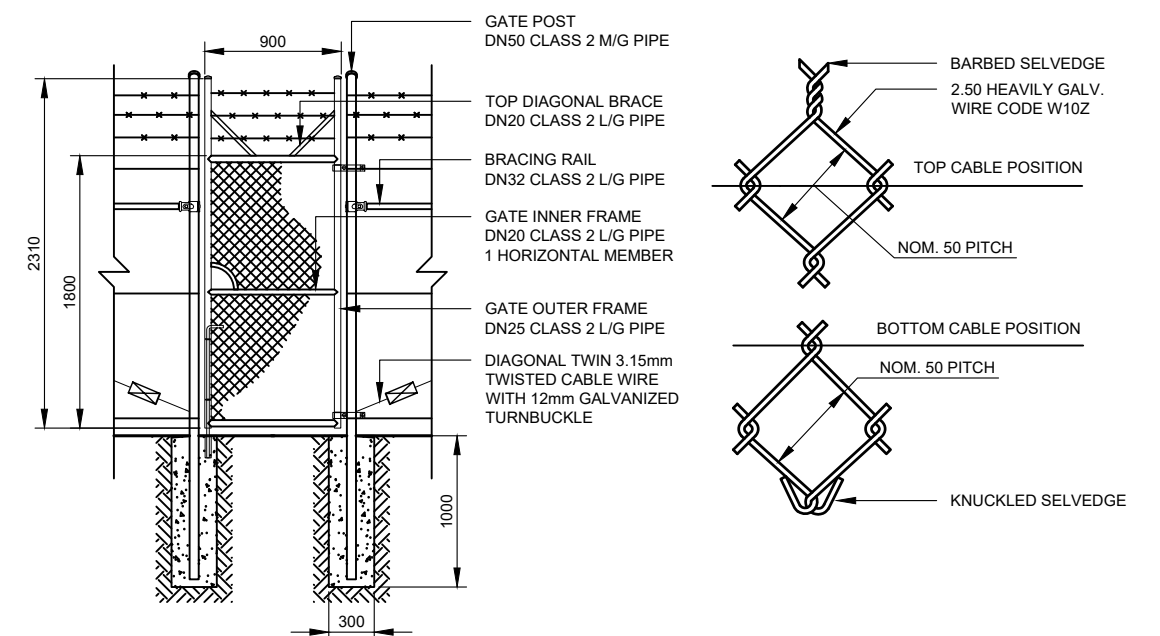
1 TYPICAL FENCE SECTION  
SCALE: 1:50



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

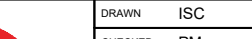


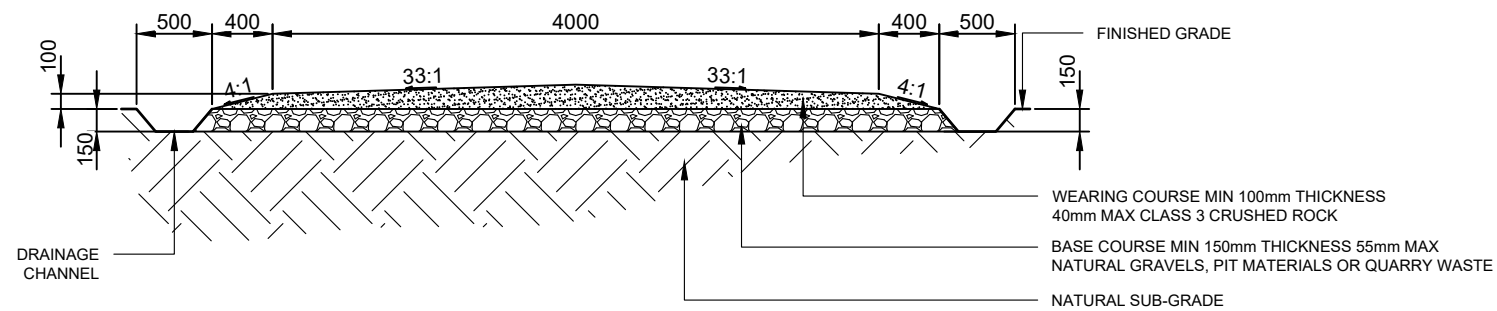
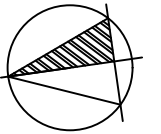
2 INTERMEDIATE STRAINING PANEL FENCE SECTION  
SCALE: 1:50



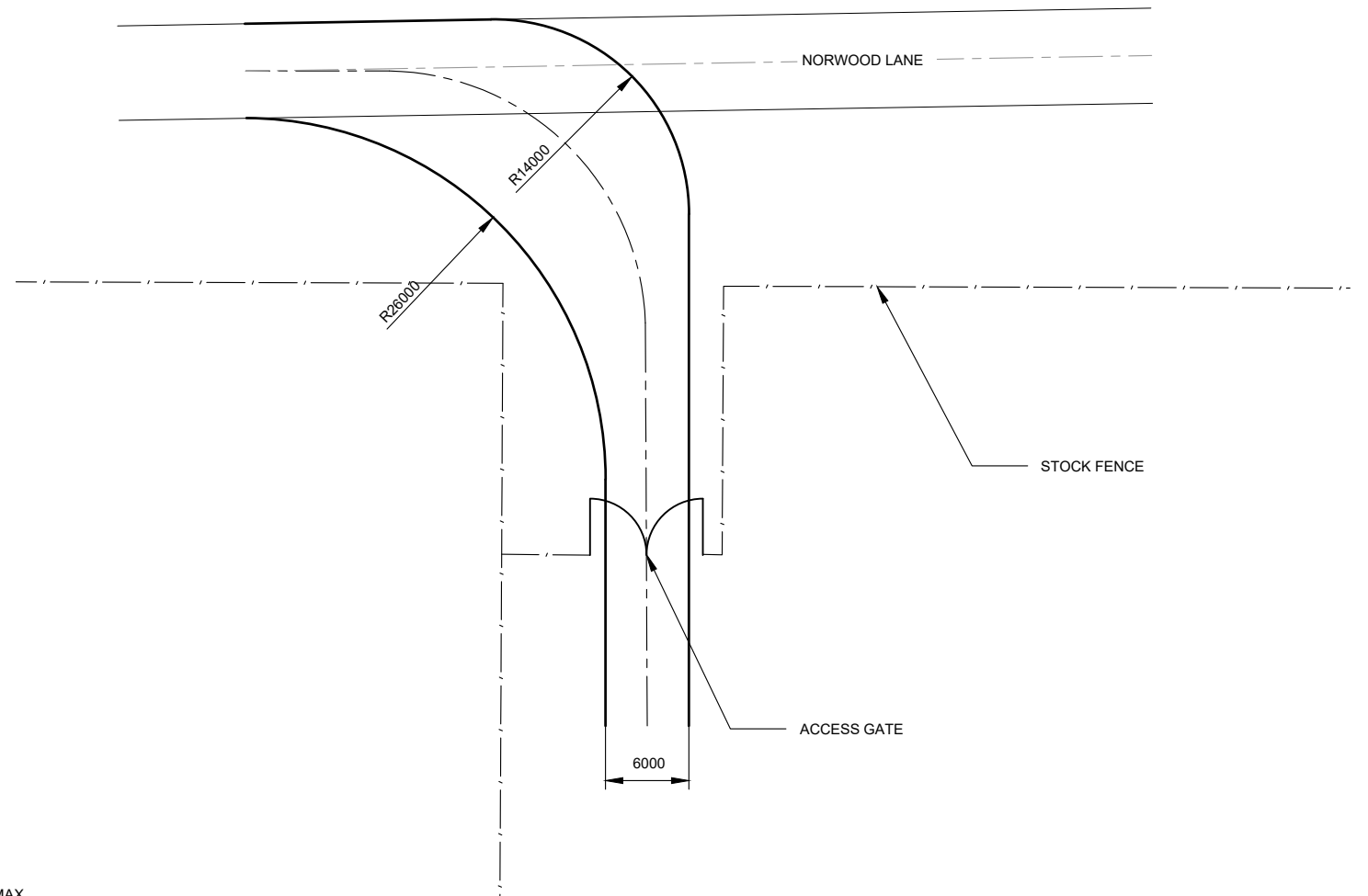
4 SINGLE LEAF GATE SECTION  
SCALE: 1:50

## DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	<div><p>P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au</p><p>PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA</p></div>	DRAWN	ISC	DRAWING	TYPICAL FENCING DETAIL ----				
			CHECKED	PM									
			APPROVED	KB									
1	ISSUED FOR DA APPROVAL	16/12/19					DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.		PROJECT	DAISY HILL SOLAR FARM		SCALE	AS NOTED
2	----	----					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 DEVELOPMENTS RACECOURSE RD HILLSTON, NSW 2675		SHEET SIZE	A3
3	----	----										ORIG. DATE	16/12/19
4	----	----										REV. DATE	16/12/19
5	----	----						DRAWING NO.	HIL1A-C-530		REV NO.	1	
6	----	----											




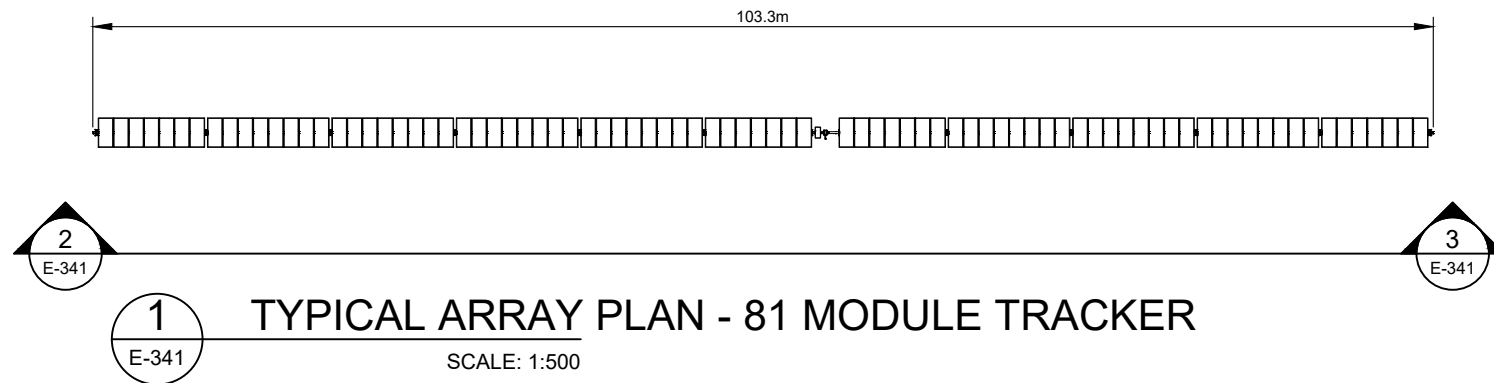
1 CROSS SECTION - PRIMARY ROAD  
SCALE: 1:50



2 SITE ACCESS DETAIL FROM NORWOOD LANE  
SCALE: 1:500

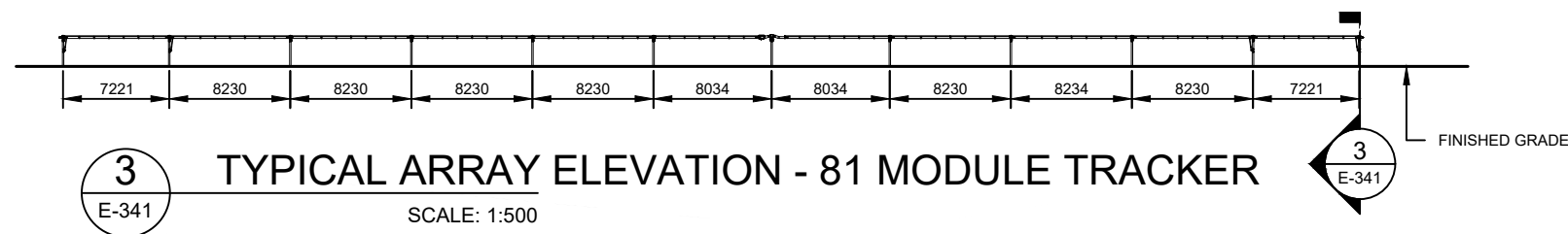
## DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	<div><p>P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au</p><p>PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA</p></div>	DRAWN	ISC	DRAWING ACCESS ROAD DETAIL ----				
1	ISSUED FOR DA APPROVAL	19/12/19				CHECKED	PM					
2	UPDATED FOR NEW ACCESS POINT	28/8/20				APPROVED	KB					
3	----	----				DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.		PROJECT	DAISY HILL SOLAR FARM		SCALE	AS NOTED
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.		CLIENT ADDRESS	ITP DEVELOPMENTS RACECOURSE RD HILLSTON, NSW 2675		SHEET SIZE	A3
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6	----	----						DRAWING NO.	HIL1A-C-630		REV NO.	1



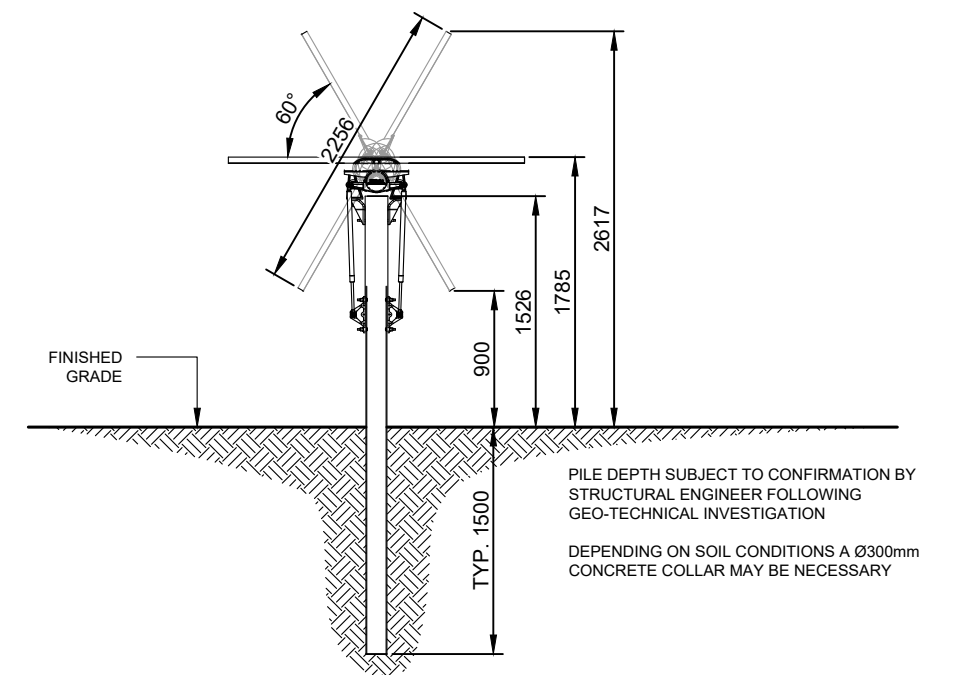
1 TYPICAL ARRAY PLAN - 81 MODULE TRACKER  
SCALE: 1:500

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

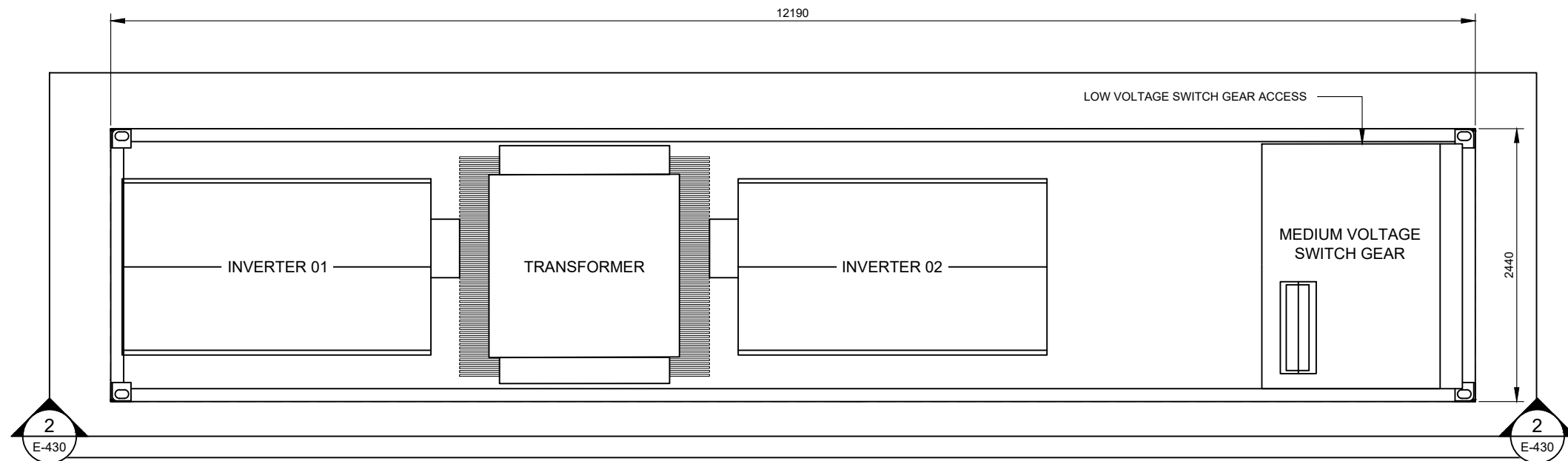


3 TYPICAL ARRAY SECTION  
SCALE: 1:50

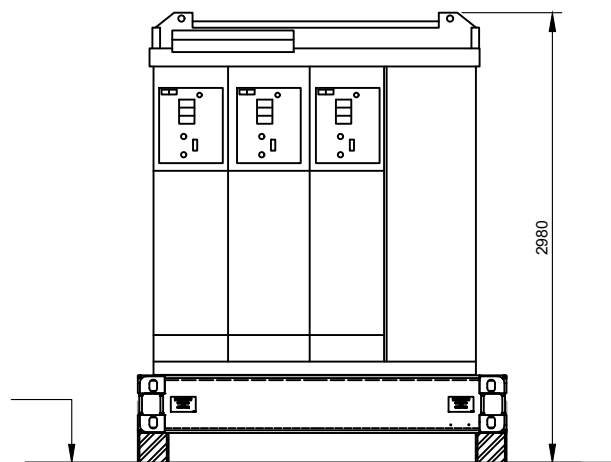
## DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	RENEWABLES	DRAWN ISC	CHECKED PM	APPROVED KB	DRAWING TYPICAL NEXTRACKER ARRAY DETAIL	SCALE AS NOTED
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2	----	----								
3	----	----								
4	----	----								
5	----	----								
6	----	----								

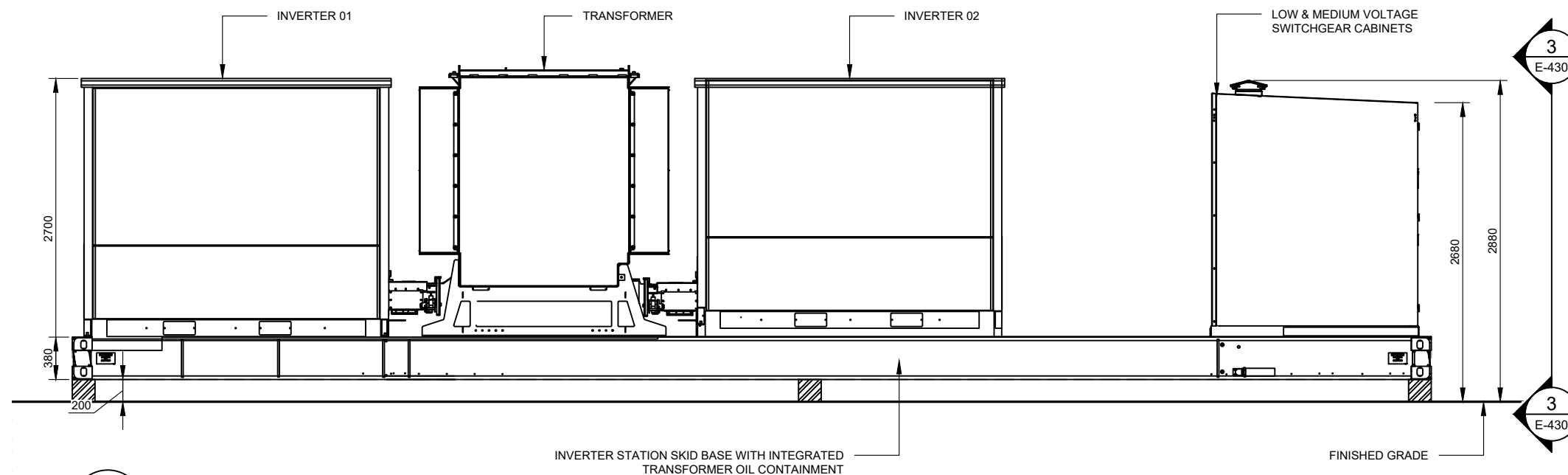




**1 PLAN VIEW**  
SCALE: 1:50




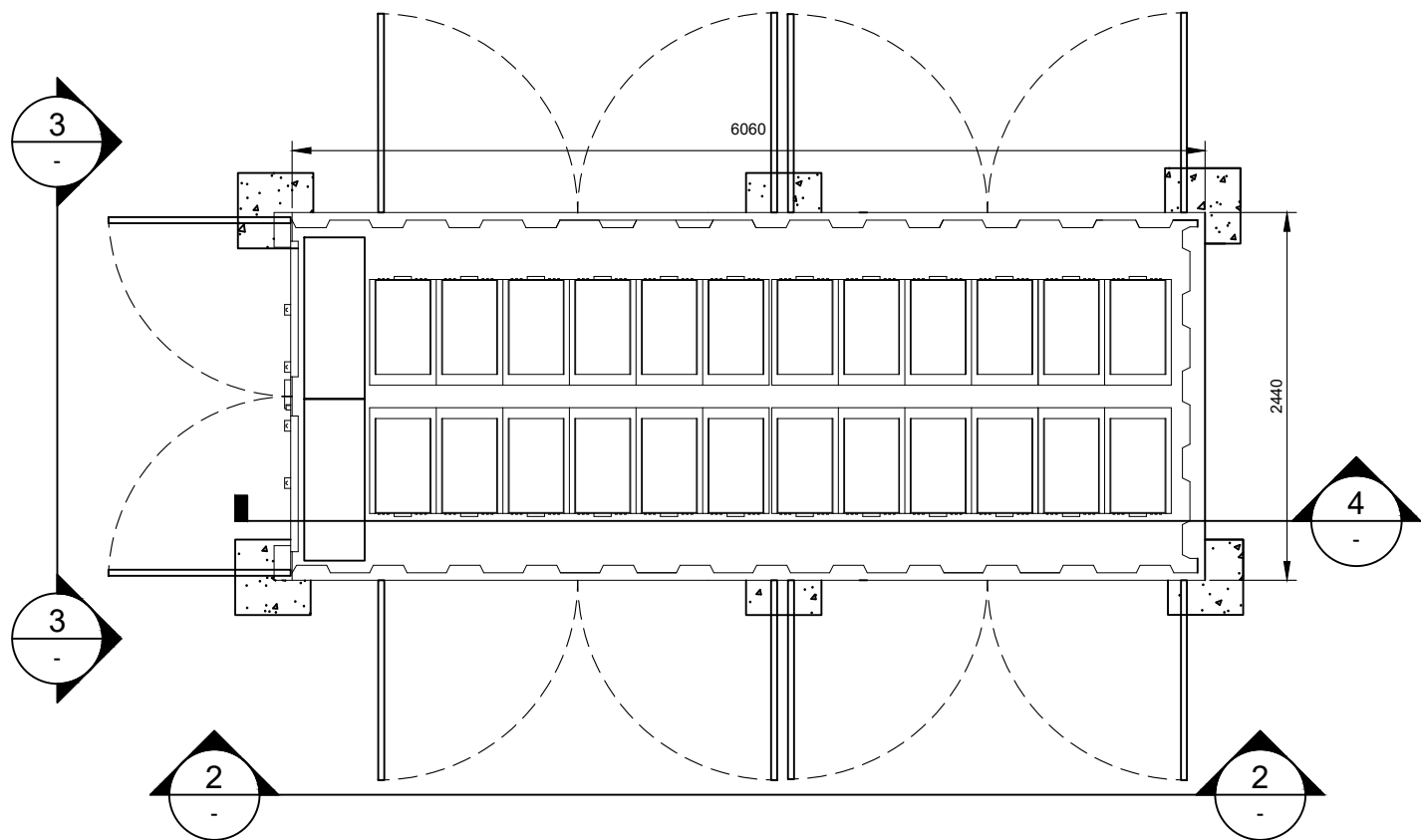
**3 END ELEVATION**  
SCALE: 1:50



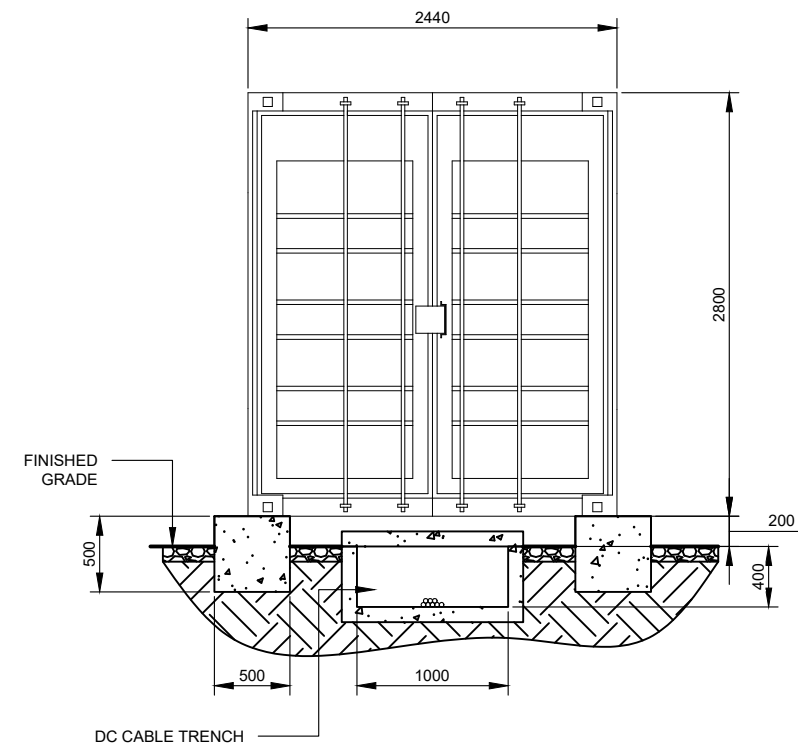
**2 SIDE ELEVATION**  
SCALE: 1:50

## DEVELOPMENT APPLICATION

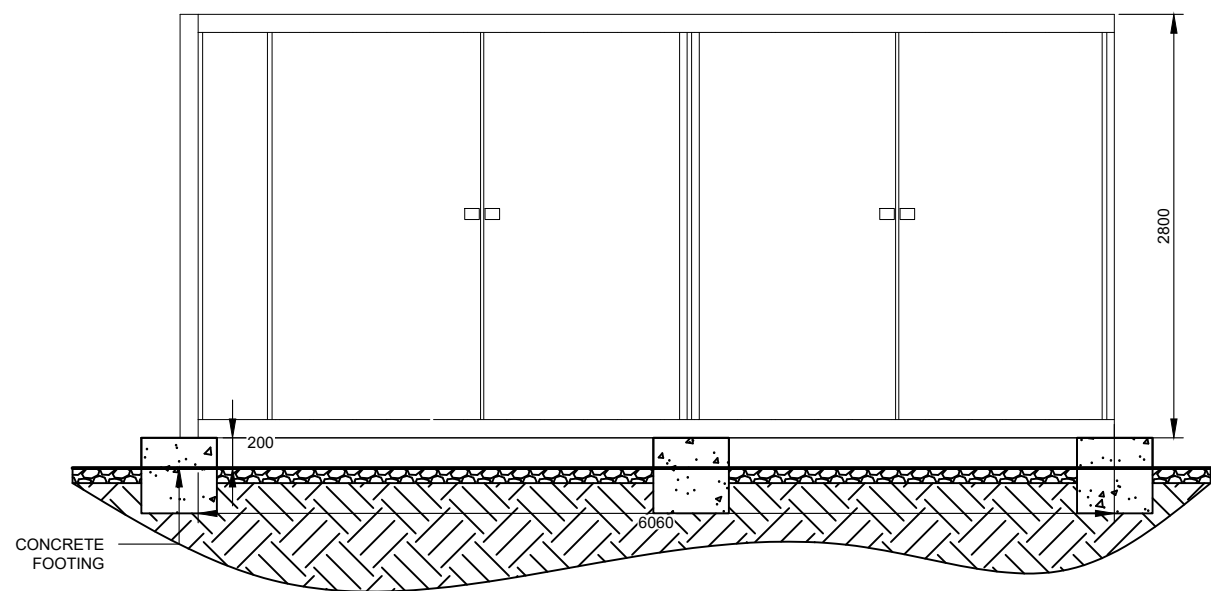
NO.	STAGE	DATE	NOTES	PARTNERS	 P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN   ISC CHECKED   PM APPROVED   KB	DRAWING <b>TYPICAL INVERTER STATION DETAIL</b>	
1	ISSUED FOR DA APPROVAL	16/12/19				DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.	PROJECT   DAISY HILL SOLAR FARM	SCALE   AS NOTED
2	----	----				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 DEVELOPMENTS RACECOURSE RD HILLSTON, NSW 2675	SHEET SIZE   A3
3	----	----						ORIG. DATE   16/12/19
4	----	----						REV. DATE   19/12/19
5	----	----					DRAWING NO. <b>HIL1A-E-430</b>	REV NO. <b>1</b>
6	----	----						



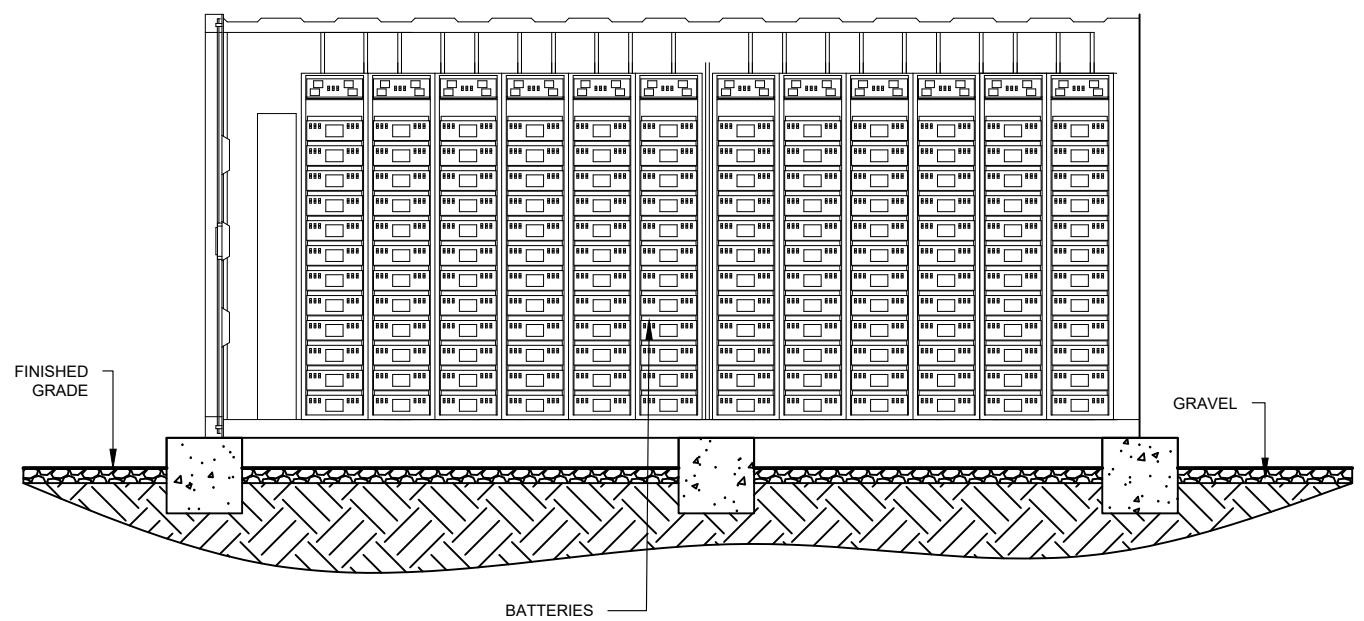
**1 TYPICAL PLAN**  
E-530 SCALE: 1:50



**3 TYPICAL END SECTION**  
E-530 SCALE: 1:50




**2 TYPICAL SIDE ELEVATION**  
E-530 SCALE: 1:50



**4 TYPICAL SIDE SECTION**  
E-530 SCALE: 1:50

## DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	<div>  <p>P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au</p> <p>PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA</p> </div>	<div> <p>DRAWN ISC</p> <p>CHECKED PM</p> <p>APPROVED KB</p> <p>DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.</p> <p>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.</p> </div>	<div> <p>DRAWING <b>TYPICAL BESS DETAIL</b></p> <p>PROJECT DAISY HILL SOLAR FARM</p> <p>CLIENT ITP DEVELOPMENTS</p> <p>ADDRESS RACECOURSE RD HILLSTON, NSW 2675</p> <p>DRAWING NO. <b>HIL1A-E-530</b></p> </div>	<div> <p>SCALE AS NOTED</p> <p>SHEET SIZE A3</p> <p>ORIG. DATE 20/12/19</p> <p>REV. DATE 20/12/19</p> <p>REV NO. <b>1</b></p> </div>
1	ISSUED FOR DA APPROVAL	20/12/19						
2	----	----						
3	----	----						
4	----	----						
5	----	----						
6	----	----						