

BURRUNDULLA MINI SUSTAINABLE ENERGY PARK

DEVELOPMENT APPLICATION

ADDRESS:
3B SYDNEY ROAD
BURRUNDULLA
NSW 2850



DEVELOPED BY:
ITP DEVELOPMENT

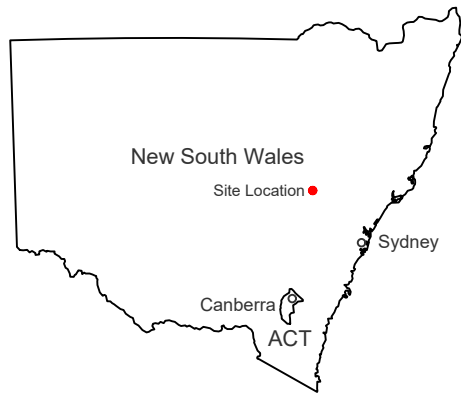
Sheet List Table	
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G-2100	GENERAL ARRANGEMENT PLAN
G-2200	SITE ELEVATIONS
C-4300	INVERTER FOOTING DETAILS
C-5300	FENCING DETAILS
C-5301	GATE DETAILS
C-6300	ACCESS PATH DETAILS
E-3400	NEXTRACKER ARRAY DETAILS
E-4300	INVERTER STATION DETAILS



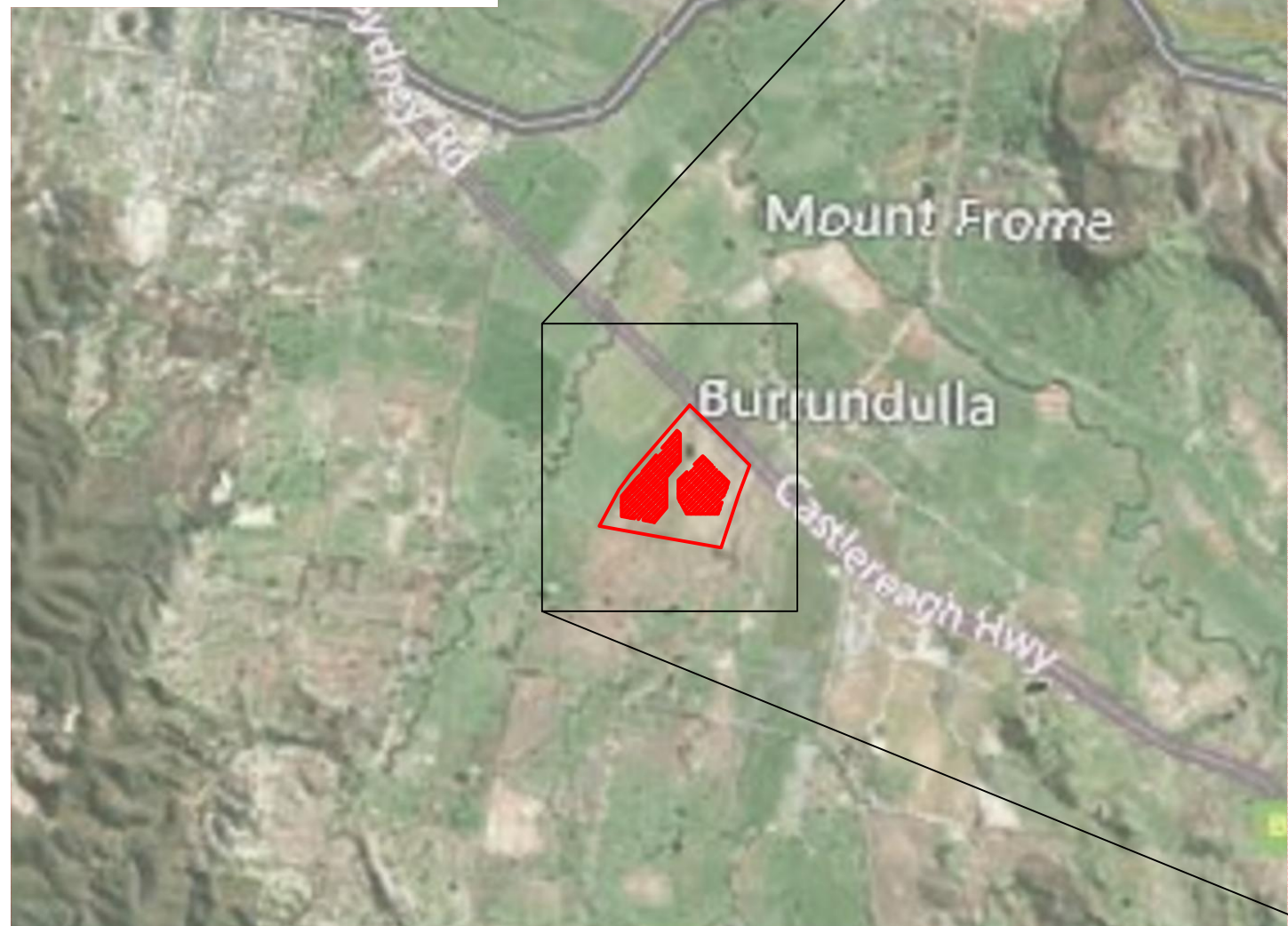
info@itpau.com.au

+61 (0) 2 6257 3511

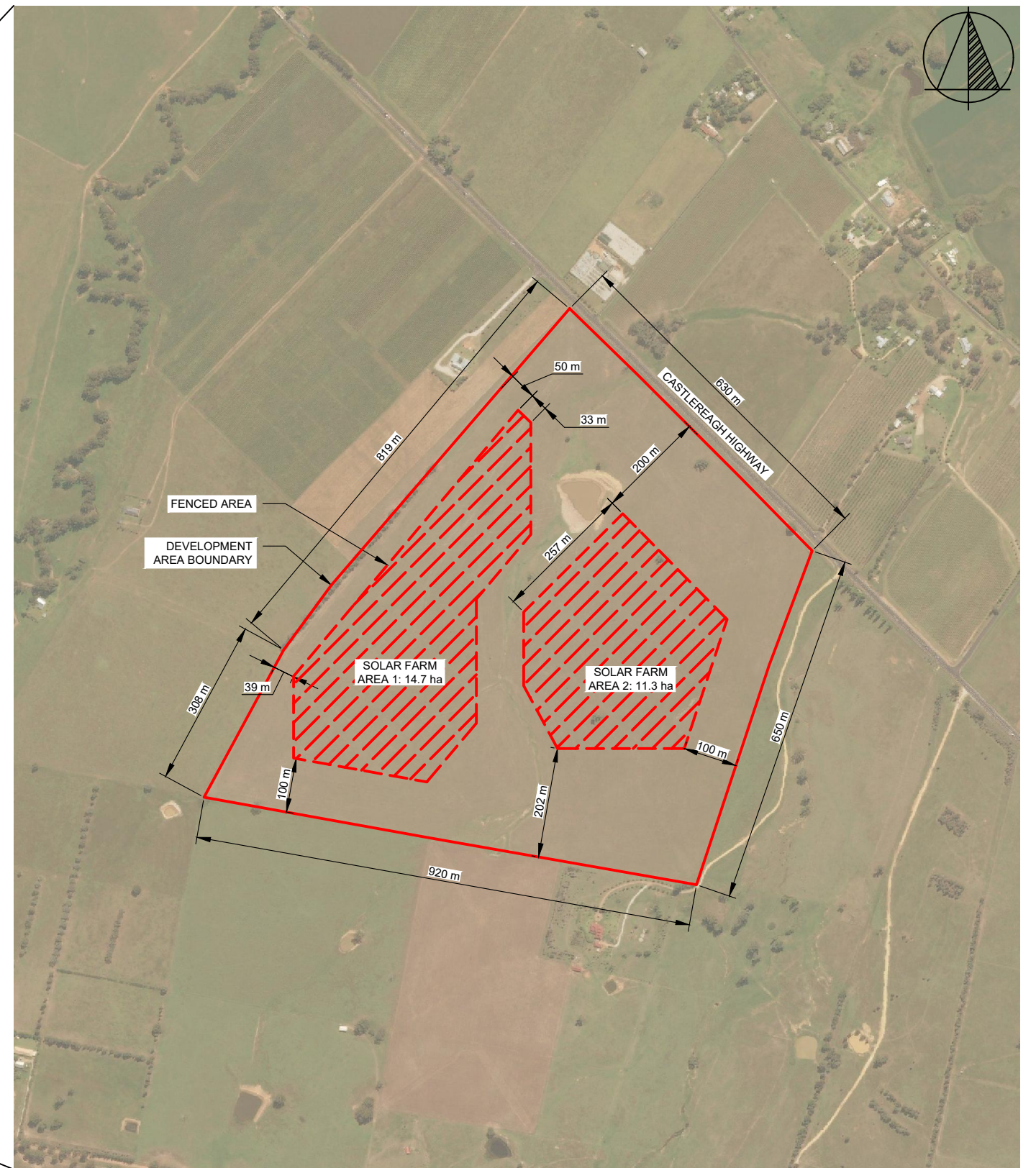
Level 1, 19-23 Moore St Turner, ACT 2612
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1 STATE MAP
SCALE: NTS



2 LOCATION PLAN
SCALE: NTS



3 SITE PLAN
SCALE: 1:10000

DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES
1	ISSUED FOR DA APPROVAL	13/06/2019	
2	DEVELOPMENT APPLICATION	16/12/2021	
3	----	----	
4	----	----	
5	----	----	
6	----	----	

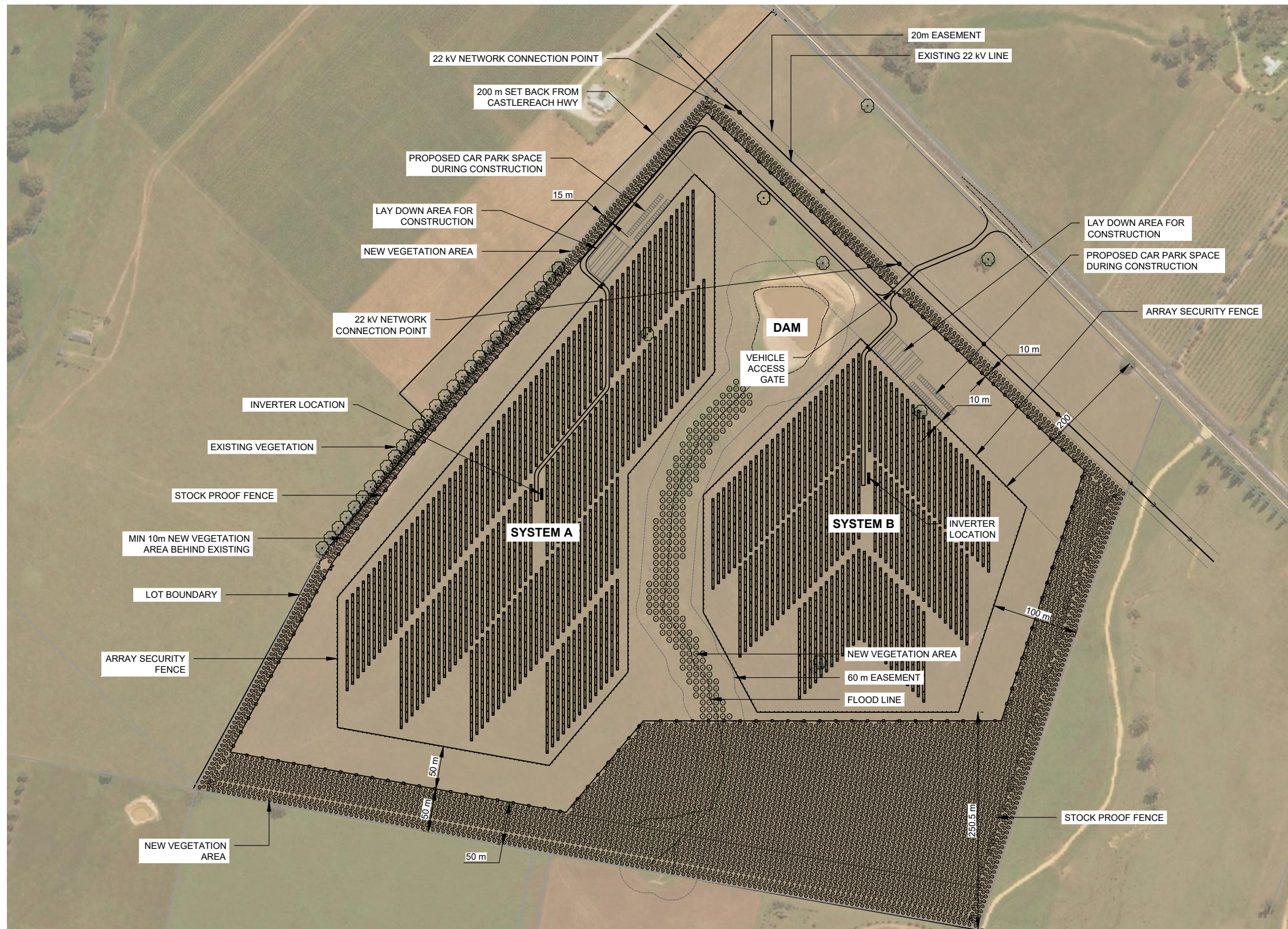
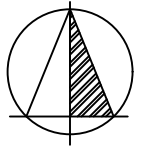
PARTNERS



DRAWN	MJB
CHECKED	AN
APPROVED	AN
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DRAWING	LOCATION PLAN
PROJECT	BURRUNDULLA MINI SUSTAINABLE ENERGY PARK
CLIENT ADDRESS	ITP DEVELOPMENT 3B SYDNEY ROAD BURRUNDULLA, NSW 2850
DRAWING NO.	MUD3C-G-0400

SCALE	AS NOTED
SHEET SIZE	A3
ORIG. DATE	7/1/21
REV. DATE	21/12/21
REV. NO.	2



SITE INFORMATION	
LOT / DP	6/1069441
ADDRESS	3B SYDNEY ROAD, BURRUNDULLA, NSW 2850
LGA	MID-WESTERN REGIONAL COUNCIL
LAT / LONG	-32.6337 / 149.625628
LOT AREA	67.4 ha
FENCED AREA	26.0 ha (A: 14.7 ha, B: 11.3 ha)
DNSP	ESSENTIAL ENERGY

PROJECT INFORMATION	
AC CAPACITY	5.0 MW
INVERTERS	2 x 3.0 MW AC
TRACKER SPACING (N-S)	MIN. 1 m
ARRAY PITCH	6.25 m
CONNECTION VOLTAGE	22 kV
CONNECTION FEEDER	ESSENTIAL ENERGY MUD62
CONNECTION SUBSTATION	ESSENTIAL ENERGY MUDGEES
SECURITY FENCE SETBACK	MIN. 10 m FROM OPTION BOUNDARY
ARRAY SETBACK	MIN. 10 m FROM SECURITY FENCE
ACCESS PATH WIDTH	6.0 m & 4.0 m

1 GENERAL ARRANGEMENT PLAN
SCALE: 1:5000

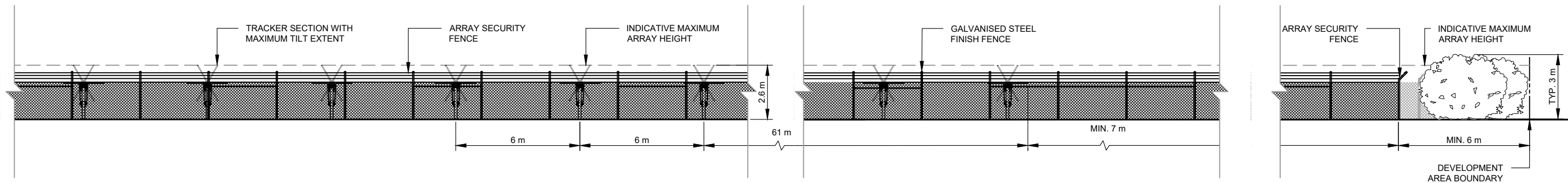
DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	DRAWN	MJB	DRAWING	GENERAL ARRANGEMENT PLAN		
1	ISSUED FOR DA APPROVAL	13/06/2019	1. SYSTEM INFORMATION IS THE SAME FOR SYSTEM A AND SYSTEM B. 2. NEW VEGETATION AREAS ARE INDICATIVE, REFER TO LANDSCAPE CONCEPT PLAN		CHECKED	NL	PROJECT	BURRUNDULLA MINI SUSTAINABLE ENERGY PARK		
2	UPDATED EMERGENCY EXIT	11/10/2019			APPROVED	SD	CUSTOMER	ITP DEVELOPMENT	SCALE	AS NOTED
3	UPDATED FOR DA RESUBMISSION	30/09/2020			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.	ADDRESS	3B SYDNEY ROAD BURRUNDULLA, NSW 2850	SHEET SIZE	A3
4	DEVELOPMENT APPLICATION	17/12/2021			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 NO.	MUD3C-G-2100	ORIG. DATE	13/1/21
5	----	----			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.	REV. DATE	21/12/21	REV. NO.	4
6	----	----			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.				

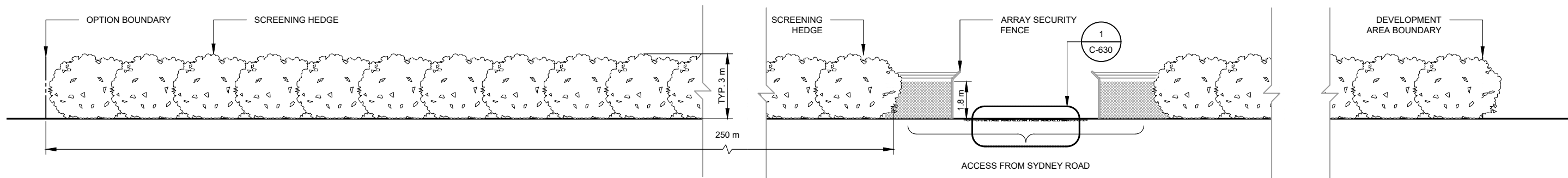


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A SITE ELEVATION - INSIDE SOUTH BOUNDARY
G-2100 SCALE: 1:200



B SITE ELEVATION - SYDNEY ROAD FRONTAGE
G-2100 SCALE: 1:200

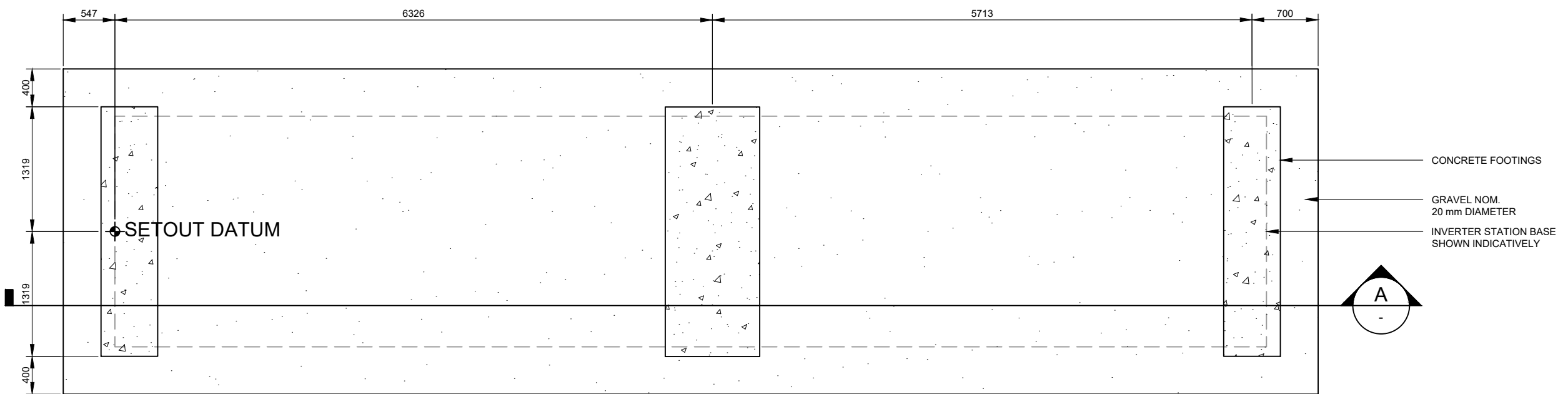
DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	DRAWN	MJB	DRAWING	SITE ELEVATIONS	
1	ISSUED FOR DA APPROVAL	13/06/2019	1. TRACKER AND MODULE DIMENSIONS ARE INDICATIVE AND SUBJECT TO CHANGE BY THE MANUFACTURER WITHOUT NOTICE.		CHECKED	AN	PROJECT BARRUNDULLA MINI SUSTAINABLE ENERGY PARK CLIENT ITP DEVELOPMENT ADDRESS 3B SYDNEY ROAD BARRUNDULLA, NSW 2850	SCALE AS NOTED	
2	UPDATED EMERGENCY EXIT	11/10/2019			APPROVED	AN		SHEET SIZE A3	
3	UPDATED ACCESS ROAD & EMERGENCY EXIT	12/10/2020			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.		ORIG. DATE 23/5/19	
4	DEVELOPMENT APPLICATION	16/12/2021						REV. DATE 16/12/21	
5	----	----						DRAWING NO. MUD3C-G-2200	
6	----	----						REV. NO. 4	

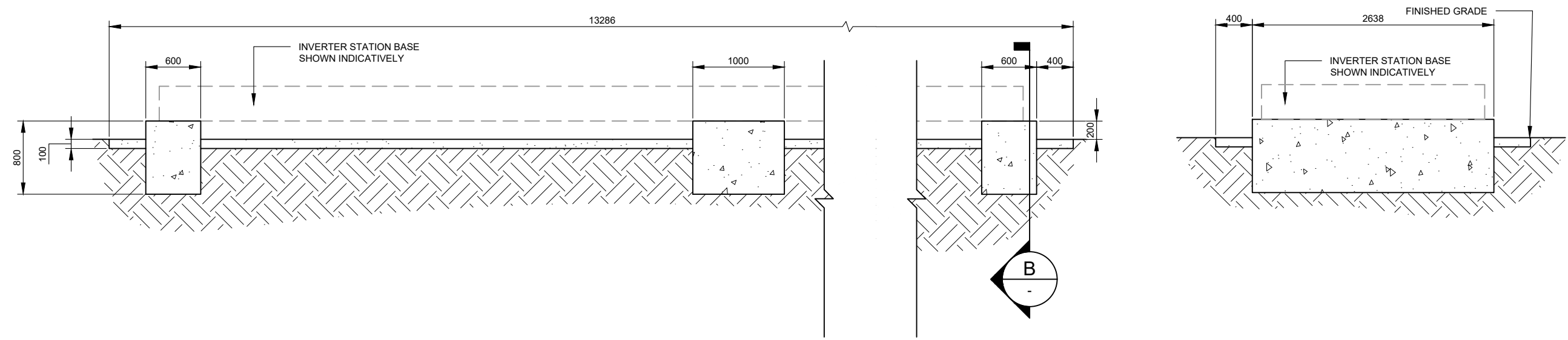


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1 INVERTER FOOTING PLAN
SCALE: 1:50

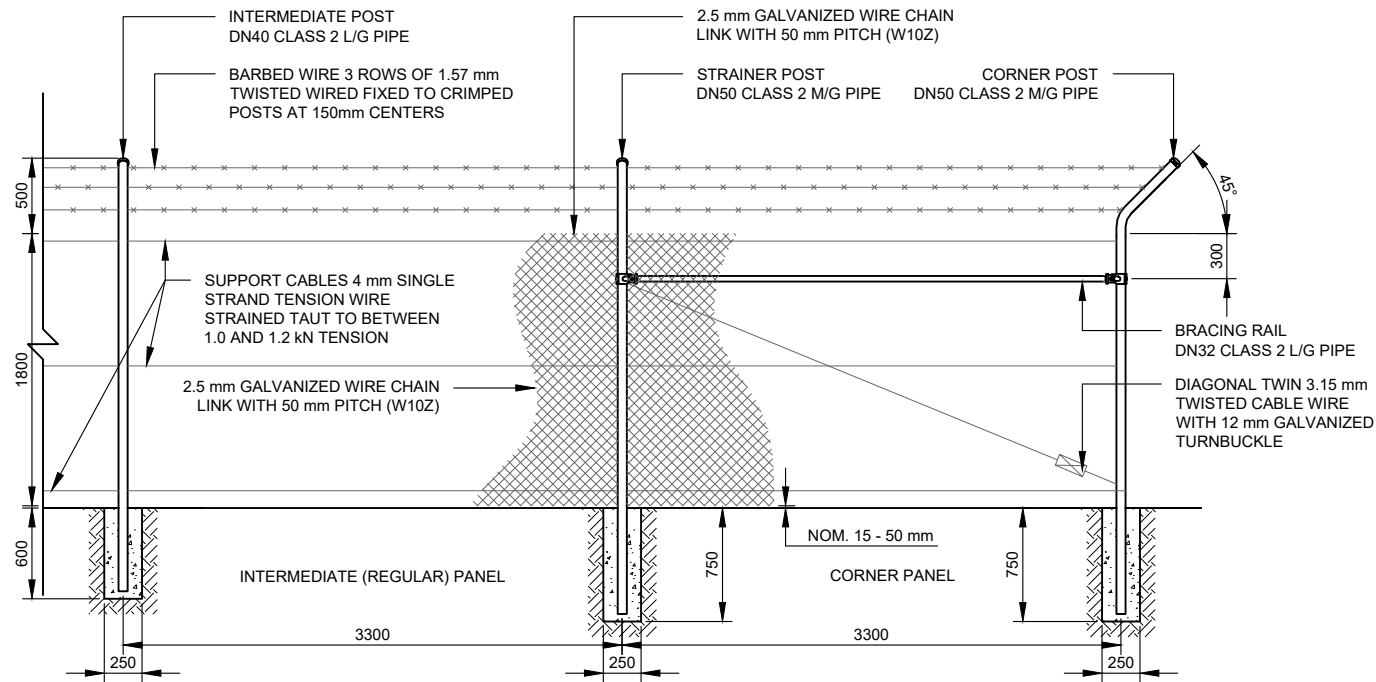


A SIDE SECTION
SCALE: 1:50

B END SECTION
SCALE: 1:50

DEVELOPMENT APPLICATION

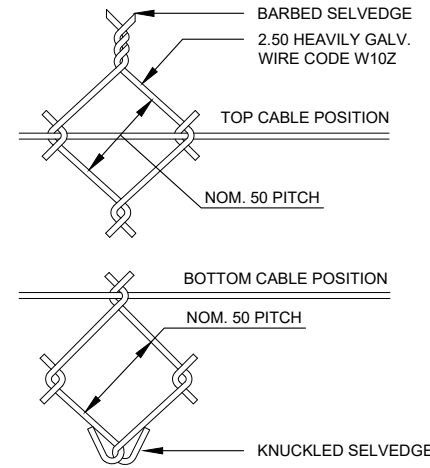
NO.	STAGE	DATE	NOTES	PARTNERS	DRAWN	MJB	DRAWING	INVERTER FOOTING DETAILS	
1	ISSUED FOR DA APPROVAL	13/06/2019			CHECKED	AN	PROJECT	BURRUNDULLA MINI SUSTAINABLE ENERGY PARK	
2	DEVELOPMENT APPLICATION	16/12/2021			APPROVED	AN	CLIENT ADDRESS	ITP DEVELOPMENT 3B SYDNEY ROAD BURRUNDULLA, NSW 2850	
3	----	----			DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.		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.		SHEET SIZE	A3	
5	----	----			 P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA		ORIG. DATE	27/11/18	
6	----	----					DRAWING NO.	MUD3C-C-4300	REV. DATE
								REV. NO.	1



1 TYPICAL FENCE SECTION

SCALE: 1:50

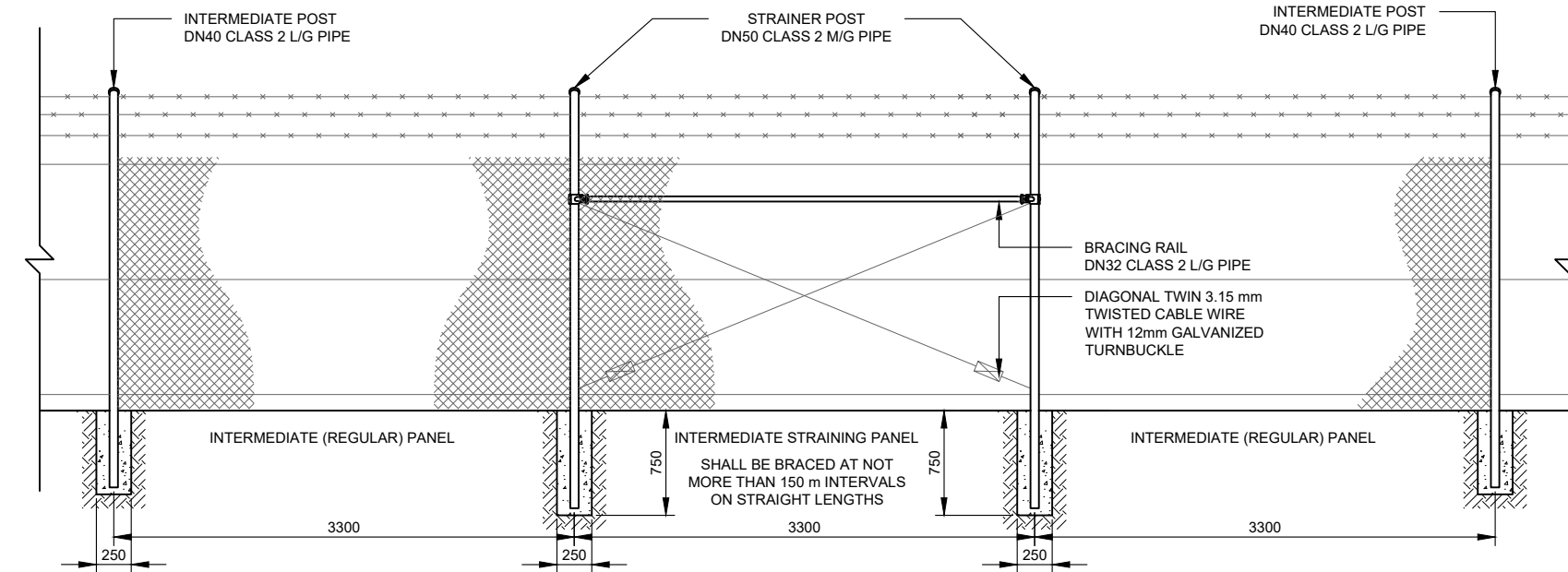
FENCE AND GATES TO BE DESIGNED AND CONSTRUCTED TO AS 1725 PART 1



3 TYPICAL STORMWATER CROSSING

SCALE: 1:50

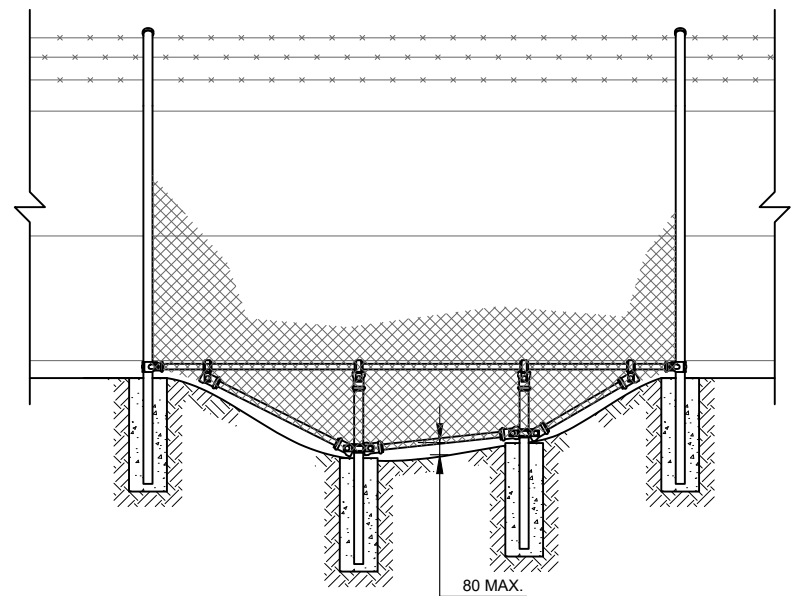
FENCE AND GATES TO BE DESIGNED AND CONSTRUCTED TO AS 1725 PART 1



2 INTERMEDIATE STRAINING PANEL FENCE SECTION

SCALE: 1:50

FENCE AND GATES TO BE DESIGNED AND CONSTRUCTED TO AS 1725 PART 1



4 TYPICAL GULLY CROSSING

SCALE: 1:50

FENCE AND GATES TO BE DESIGNED AND CONSTRUCTED TO AS 1725 PART 1

DEVELOPMENT APPLICATION

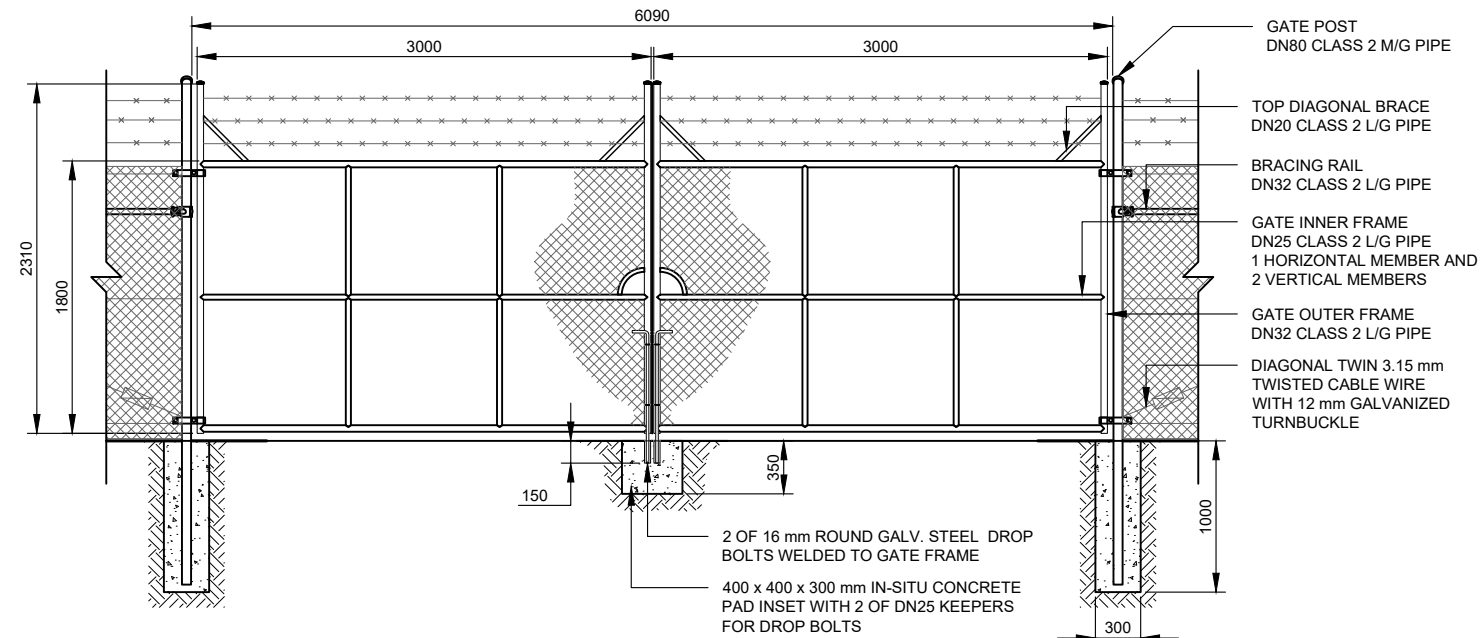
NO.	STAGE	DATE	NOTES	PARTNERS	DRAWN	CHECKED	APPROVED	DRAWING	PROJECT	CLIENT ADDRESS	SCALE	SHEET SIZE	ORIG. DATE	REV. DATE	REV. NO.
1	ISSUED FOR DA APPROVAL	13/06/2019	1. GALVANISED STEEL FINISH.		MJB	AN	AN	FENCING DETAILS	BURRUNDULLA MINI SUSTAINABLE ENERGY PARK	ITP DEVELOPMENT 3B SYDNEY ROAD BURRUNDULLA, NSW 2850	AS NOTED	A3	23/11/18	16/12/21	2
2	DEVELOPMENT APPLICATION	16/12/2021													
3	----	----													
4	----	----													
5	----	----													
6	----	----													



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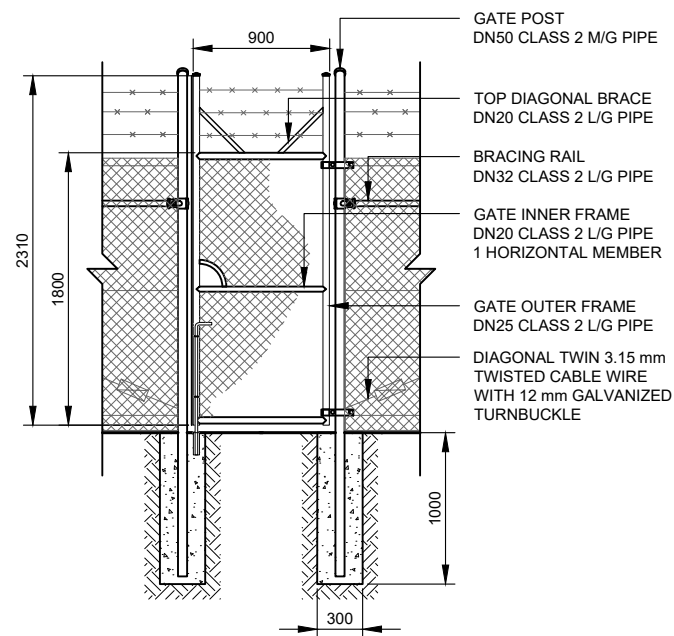
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DRAWING NO. MUD3C-C-5300	REV. NO. 2



5 DOUBLE LEAF 6 METRE GATE SECTION
SCALE: 1:50


FENCE AND GATES TO BE DESIGNED AND CONSTRUCTED TO AS 1725 PART 1

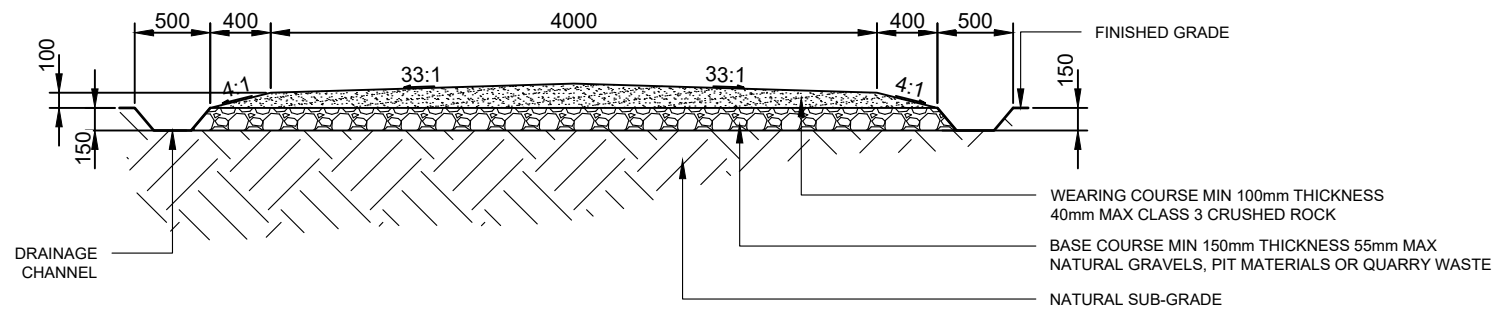


7 SINGLE LEAF GATE SECTION
SCALE: 1:50

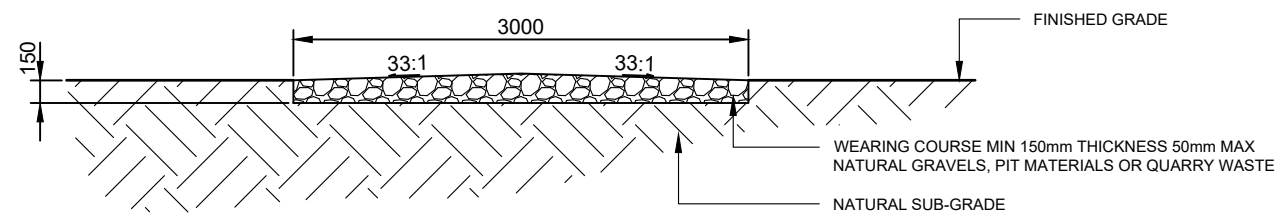
FENCE AND GATES TO BE DESIGNED AND CONSTRUCTED TO AS 1725 PART 1

DEVELOPMENT APPLICATION

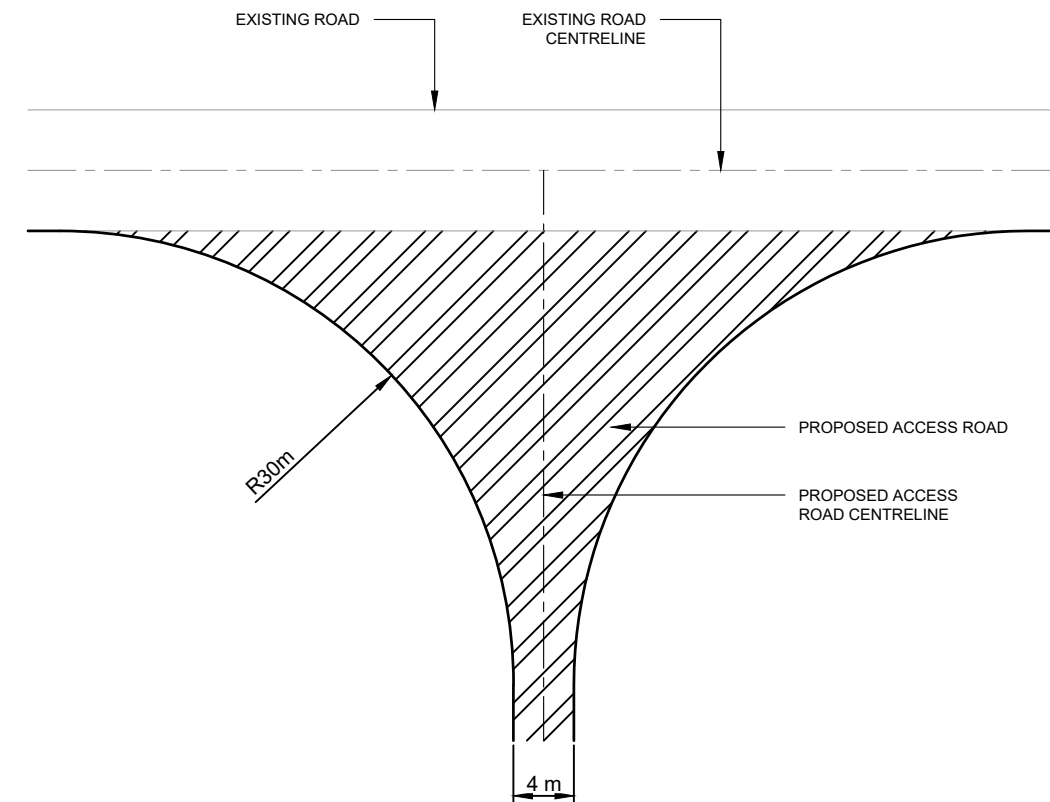
NO.	STAGE	DATE	NOTES	PARTNERS	DRAWN	MJB	DRAWING	GATE DETAILS						
1	ISSUED FOR DA APPROVAL	13/06/2019	1. GALVANISED STEEL FINISH.		CHECKED	AN	PROJECT	BURRUNDULLA MINI SUSTAINABLE ENERGY PARK						
2	DEVELOPMENT APPLICATION	16/12/2021			APPROVED	AN			CLIENT	ITP DEVELOPMENT 3B SYDNEY ROAD BURRUNDULLA, NSW 2850				
3	----	----			DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.						DRAWING NO.	MUD3C-C-5301		
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.								SCALE	AS NOTED
5	----	----			 P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	SHEET SIZE							A3	
6	----	----				REV. DATE 23/11/18 16/12/21							REV. NO.	2



1 CROSS SECTION - PRIMARY ROAD
SCALE: 1:50




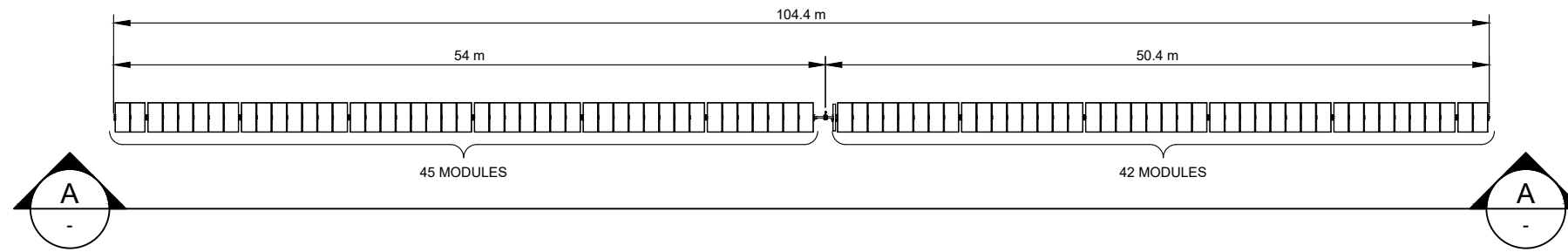
2 CROSS SECTION - SECONDARY ROAD
SCALE: 1:50



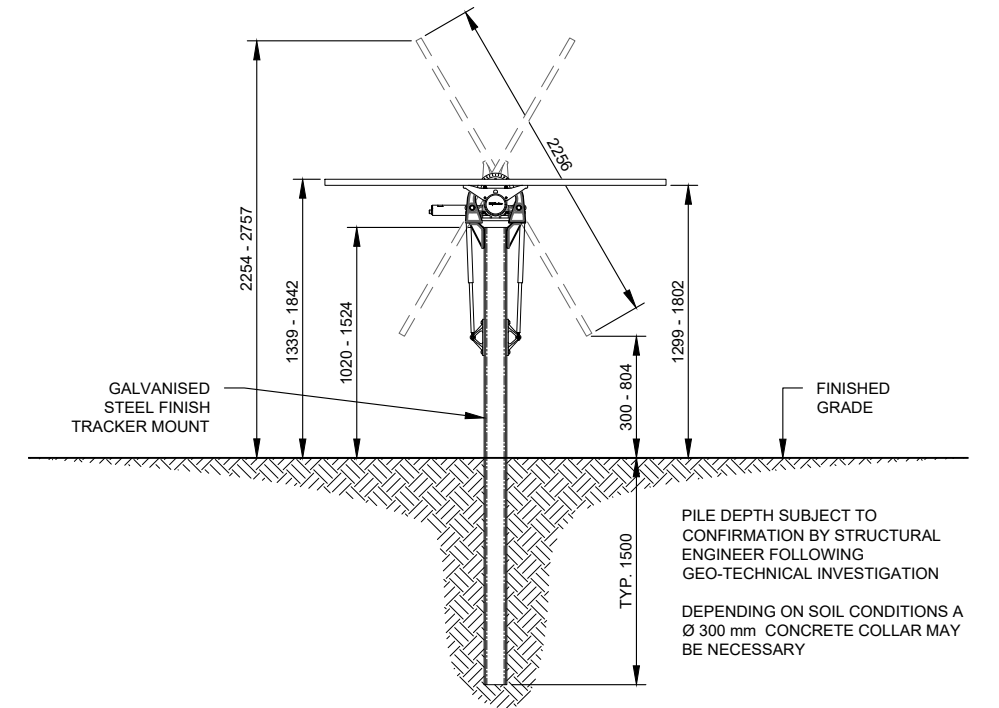
3 TYPICAL TURNING DETAIL PLAN
SCALE: 1:500

DEVELOPMENT APPLICATION

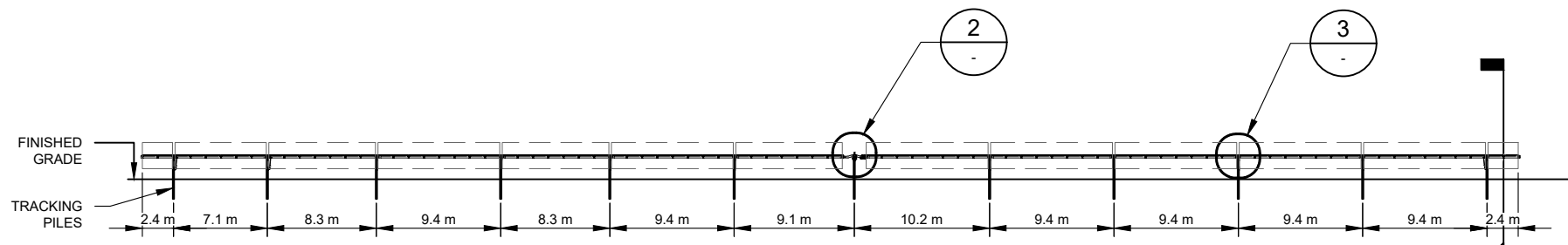
NO.	STAGE	DATE	NOTES	PARTNERS	 <small>P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au</small>	<small>DRAWN NAL, WJ</small> <small>CHECKED LF</small> <small>APPROVED LF</small>	<small>DRAWING TYPICAL ROAD DETAIL</small> <small>---</small>	<small>SCALE AS NOTED</small>
1	ISSUE FOR DA APPROVAL	13/06/19				<small>DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.</small> <small>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.</small>	<small>PROJECT BARRUNDULLA MINI SUSTAINABLE ENERGY PARK</small> <small>CLIENT ITP SOLAR DEVELOPER</small> <small>ADDRESS 3B SYDNEY ROAD BARRUNDULLA, NSW, 2850</small>	<small>SHEET SIZE A3</small>
2	----	----					<small>DRAWING NO. MUD3C-C-630</small>	<small>REV. DATE 22/5/19</small>
3	----	----						<small>REV. DATE 11/10/19</small>
4	----	----						<small>REV. NO. 1</small>
5	----	----						
6	----	----						



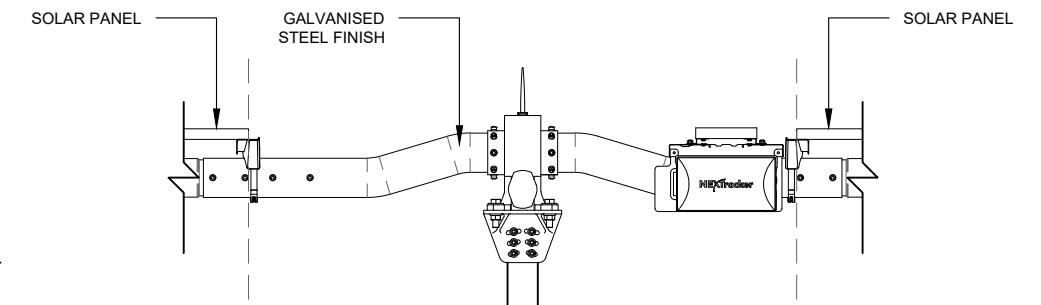
1 TYPICAL ARRAY PLAN - 87 MODULE TRACKER
SCALE: 1:500



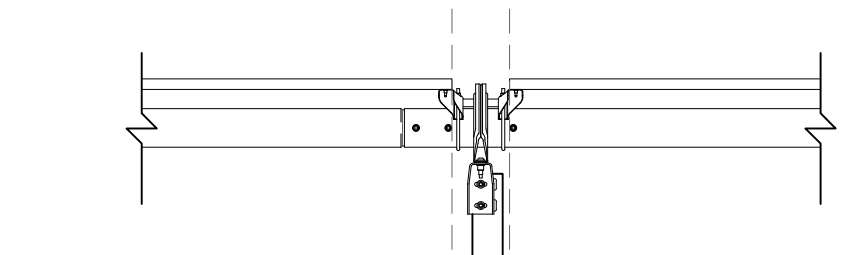
B TYPICAL ARRAY END ELEVATION
SCALE: 1:50



A TYPICAL ARRAY ELEVATION - 87 MODULE TRACKER
SCALE: 1:500



2 SELF POWERED CONTROLLER DETAIL
SCALE: NTS



3 DAMPER DETAIL
SCALE: NTS

DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	DRAWN	CHECKED	APPROVED	PROJECT	CLIENT ADDRESS	DRAWING NO.	SCALE	SHEET SIZE	ORIG. DATE	REV. DATE	REV. NO.
1	ISSUED FOR DA APPROVAL	13/06/2019	1. TRACKER AND MODULE DIMENSIONS ARE INDICATIVE AND SUBJECT TO CHANGE BY THE MANUFACTURER WITHOUT NOTICE.		MJB	AN	AN	BURRUNDULLA MINI SUSTAINABLE ENERGY PARK	ITP DEVELOPMENT 3B SYDNEY ROAD BURRUNDULLA, NSW 2850	MUD3C-E-3400	AS NOTED	A3	17/11/19	16/12/21	2
2	DEVELOPMENT APPLICATION	16/12/2021													
3	----	----													
4	----	----													
5	----	----													
6	----	----													

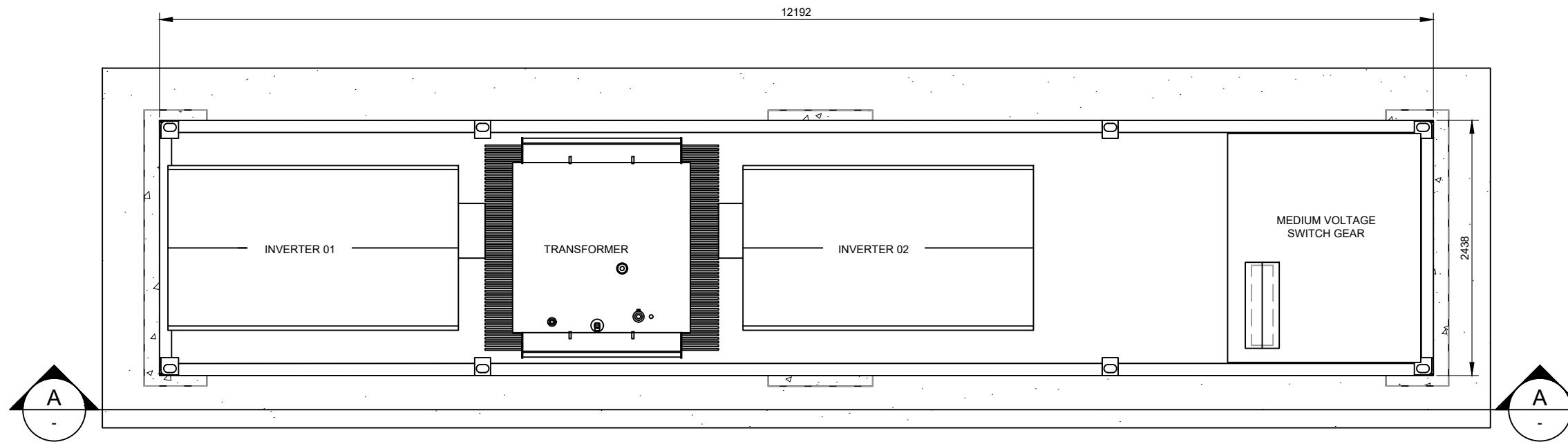


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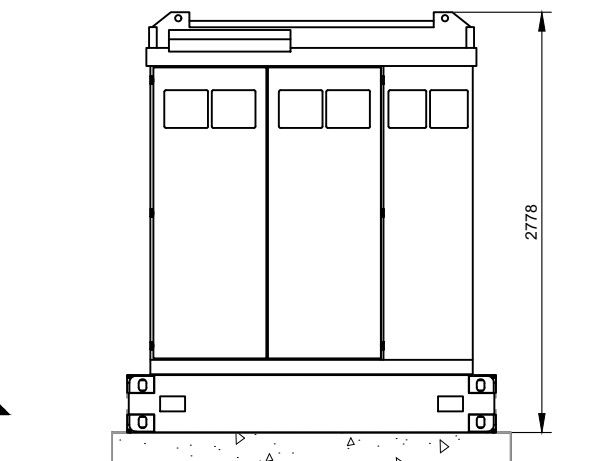
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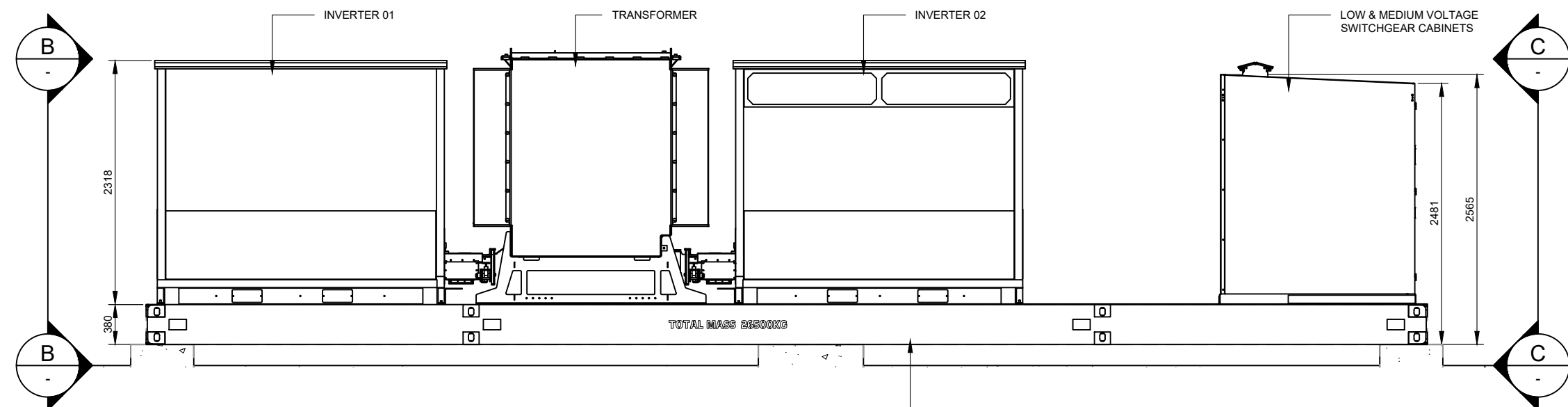
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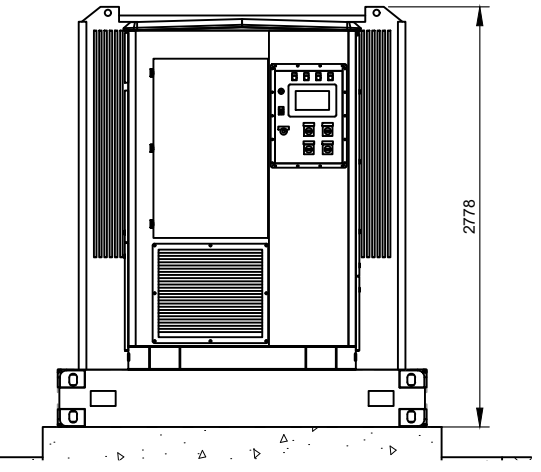
1 PLAN VIEW
SCALE: 1:50



C END ELEVATION
SCALE: 1:50



A SIDE ELEVATION
SCALE: 1:50



B END ELEVATION
SCALE: 1:50

INVERTER STATION SKID BASE WITH INTEGRATED TRANSFORMER OIL CONTAINMENT

TOTAL MASS 28000KG

DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	DRAWN	MJB	DRAWING	INVERTER STATION DETAILS
1	ISSUED FOR DA APPROVAL	13/06/2019	1. GALVANISED AND PAINTED STEEL FINISH.		CHECKED	AN	PROJECT BARRUNDULLA MINI SUSTAINABLE ENERGY PARK CLIENT ITP DEVELOPMENT ADDRESS 3B SYDNEY ROAD BARRUNDULLA, NSW 2850 DRAWING NO. MUD3C-E-4300	SCALE AS NOTED
2	DEVELOPMENT APPLICATION	16/12/2021			SHEET SIZE A3			
3	----	----			ORIG. DATE 10/9/18			
4	----	----			REV. DATE 16/12/21			
5	----	----			REV. NO. 2			
6	----	----						



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