

NARRABRI 3A 5MW SOLAR FARM

DEVELOPMENT APPLICATION

ADDRESS:
11498 NEWELL HIGHWAY
NARRABRI
NSW 2390

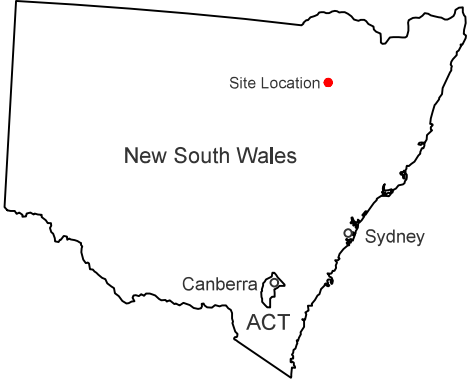


DEVELOPED BY:
ITP DEVELOPMENT

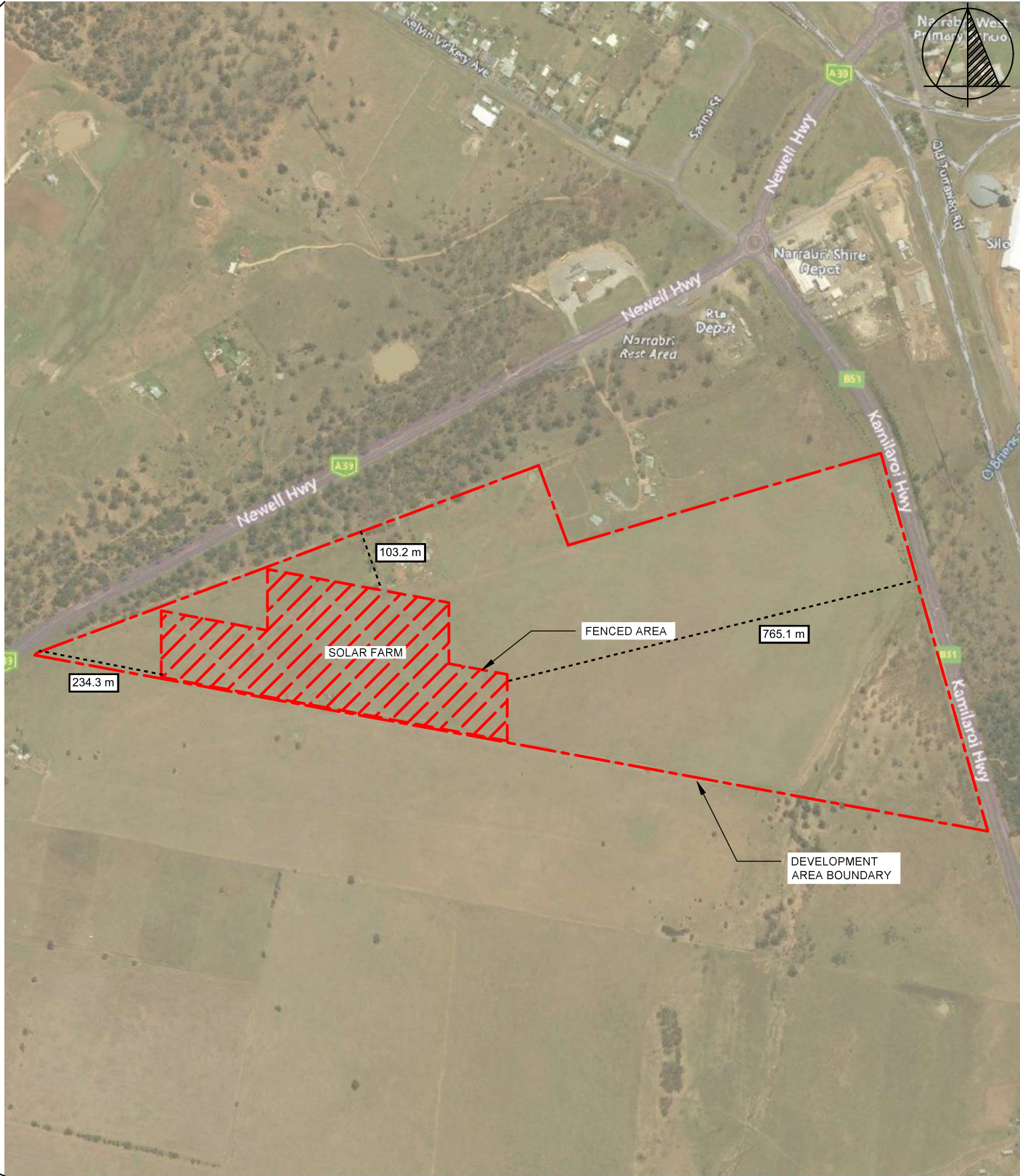
Sheet List Table	
SHEET NUMBER	SHEET TITLE
G-0100	TITLE
G-0400	LOCATION PLAN
G-2100	GENERAL ARRANGEMENT PLAN
G-2200	SITE ELEVATIONS
C-4300	INVERTER FOOTING DETAILS
C-5300	FENCING DETAILS
C-5300	GATE DETAILS
C-6300	ACCESS PATH DETAILS
E-3400	NEXTRACKER ARRAY DETAILS
E-4300	INVERTER STATION DETAIL



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

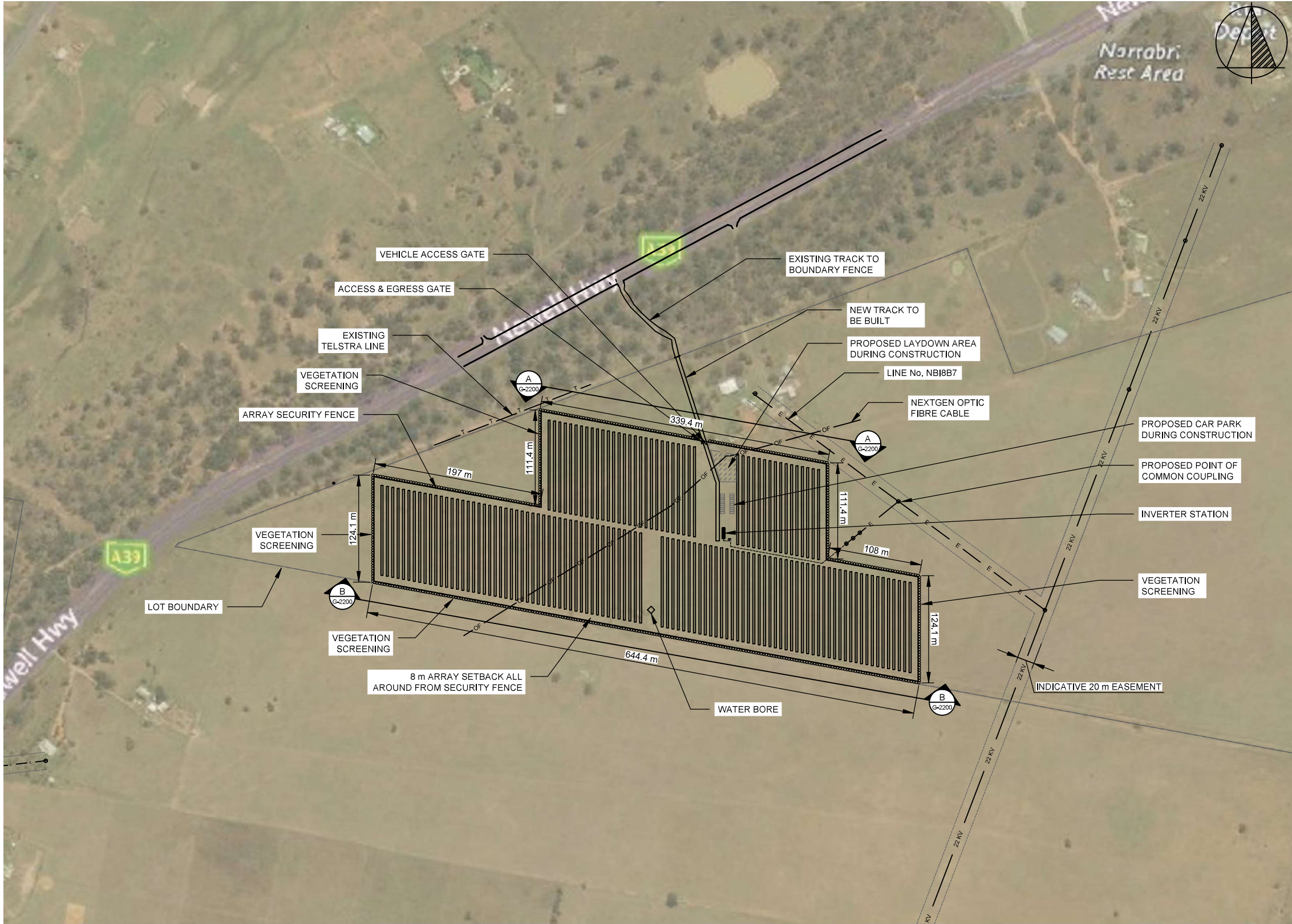


2 LOCATION PLAN
SCALE: NTS

3 SITE PLAN
SCALE: 1:10,000

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 MJB CHECKED EM APPROVED SD	DRAWING LOCATION PLAN	
1	DEVELOPMENT APPLICATION	02/03/2021				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.	PROJECT NARRABRI 3A 5MW SOLAR FARM	SCALE AS NOTED
2	----	----					CLIENT ITP DEVELOPMENT	SHEET SIZE A3
3	----	----					ADDRESS 11498 NEWELL HIGHWAY NARRABRI, NSW 2390	ORIG. DATE 7/1/21
4	----	----						REV. DATE 23/2/21
5	----	----					DRAWING NO. A5000 NAR3A-G-0400	REV NO. 1
6	----	----						



SITE INFORMATION	
LOT / DP	102/579423
ADDRESS	11498 NEWELL HIGHWAY, NARRABRI, NSW 2390
LGA	NARRABRI SHIRE COUNCIL
LAT / LONG	-30.355485, 149.760305
LOT AREA	62 ha
FENCED AREA	11.32 ha
DNSP	ESSENTIAL ENERGY

PROJECT INFORMATION	
AC CAPACITY	5.0 MW
INVERTERS	2 x 3.4 MW AC
TRACKER SPACING (N-S)	5.5 m
ARRAY PITCH	6.25 m
CONNECTION VOLTAGE	22 kV
CONNECTION FEEDER	ESSENTIAL ENERGY NBI8B5
CONNECTION SUBSTATION	ESSENTIAL ENERGY NARRABRI 66 ZONE SUBSTATION
SECURITY FENCE SETBACK	MIN. 3 m FROM OPTION BOUNDARY
ARRAY SETBACK	MIN. 8 m FROM SECURITY FENCE
ACCESS PATH WIDTH	4 m

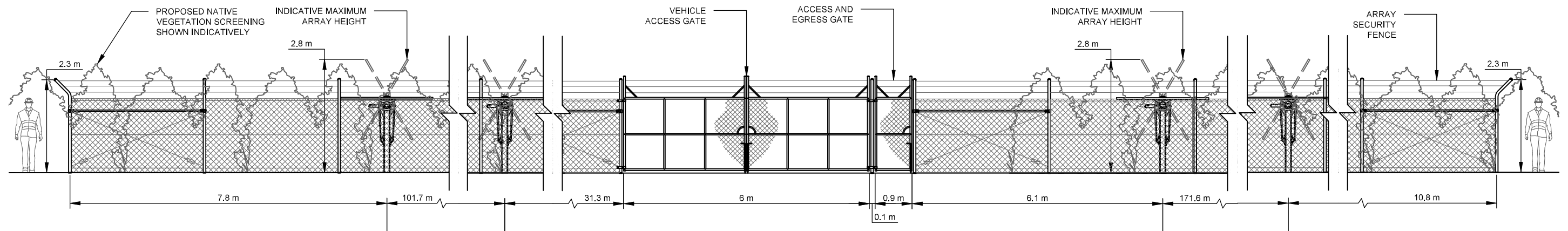
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GENERAL ARRANGEMENT PLAN

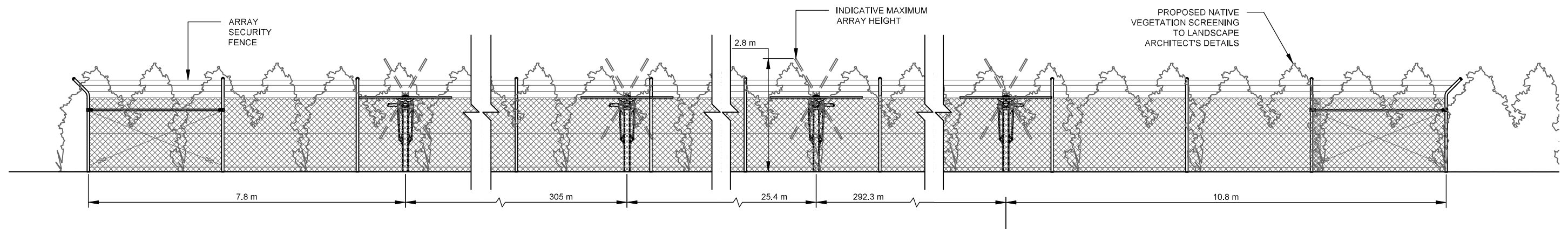
SCALE: 1:5000

DEVELOPMENT APPLICATION

NO.		STAGE	DATE	NOTES 1. CCTV SECURITY SYSTEM WILL BE USED, AND SECURITY CAMERAS WILL BE INSTALLED AROUND THE SITE.	PARTNERS	<div><div></div><div>RENEWABLES</div><div><div>P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au</div><div>PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA</div></div></div>	DRAWN	MJB	DRAWING	GENERAL ARRANGEMENT PLAN					
1		ISSUED FOR INVESTOR APPROVAL	19/03/2020				CHECKED	EM		----					
2		DEVELOPMENT APPLICATION	22/07/2020				APPROVED	SD							
3		UPDATED MODULES AND REMOVED SETBACK FROM OF CABLE	07/08/2020				DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.				PROJECT	NARRABRI 3A 5MW SOLAR FARM		SCALE	AS NOTED
4		DEVELOPMENT APPLICATION	02/03/2021				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 11498 NEWELL HIGHWAY NARRABRI, NSW 2390		SHEET SIZE	A3
5		----	----											ORIG. DATE	3/11/20
6		----	----											REV. DATE	1/3/21
								DRAWING NO.	A5000 NAR3A-G-2100		REV NO.	4			



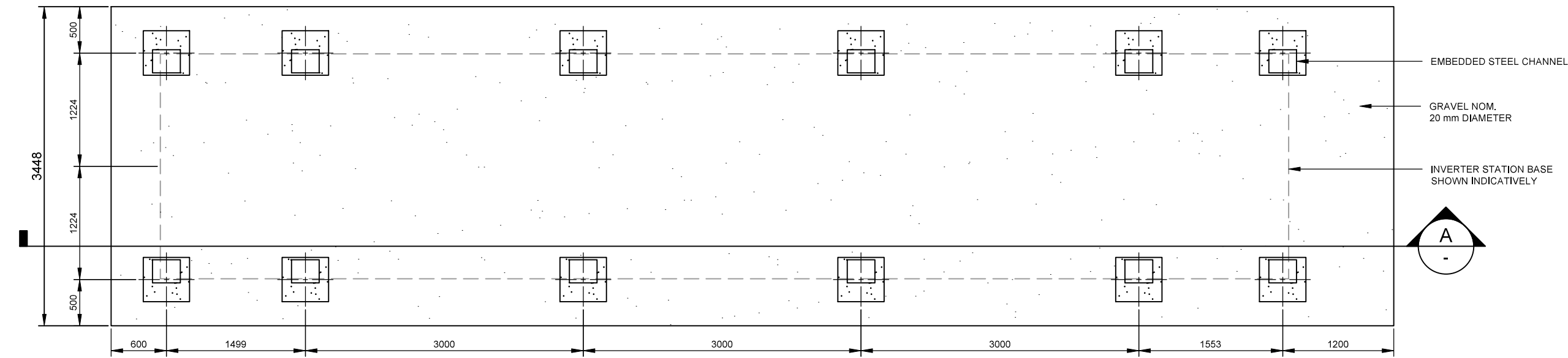
A ELEVATION A
G-2100 SCALE: 1:100



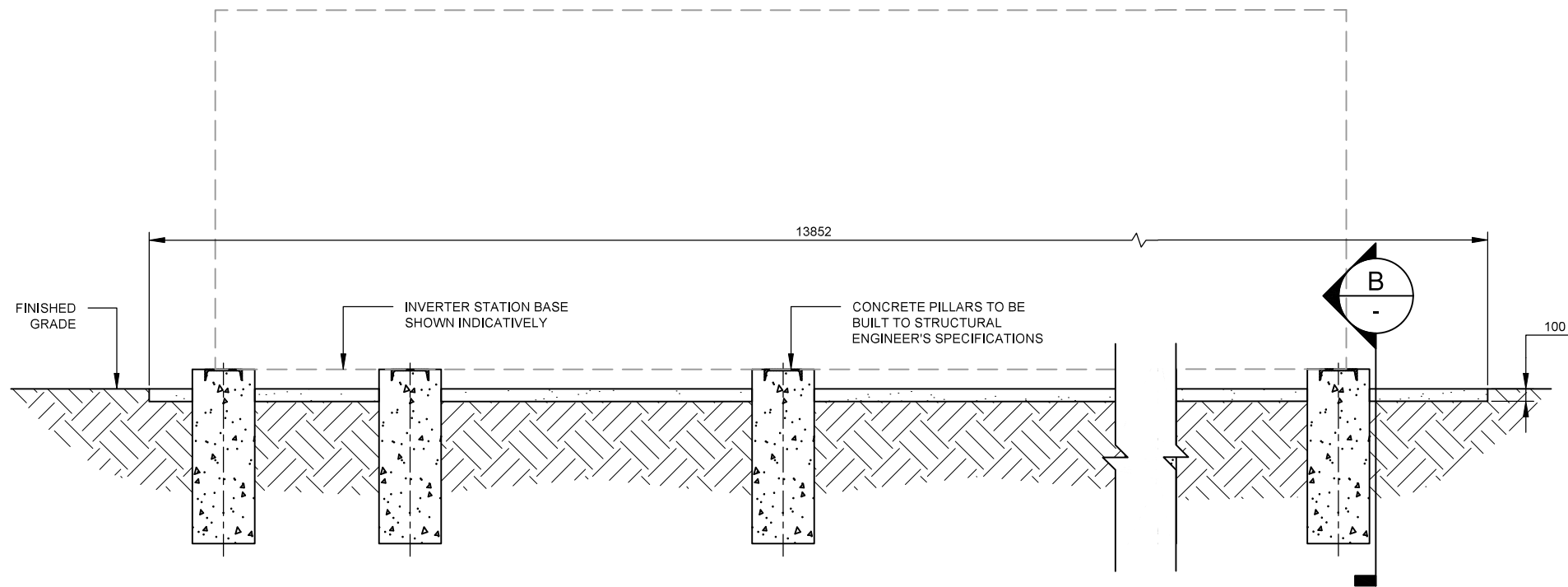
B ELEVATION B
G-2100 SCALE: 1:100

DEVELOPMENT APPLICATION

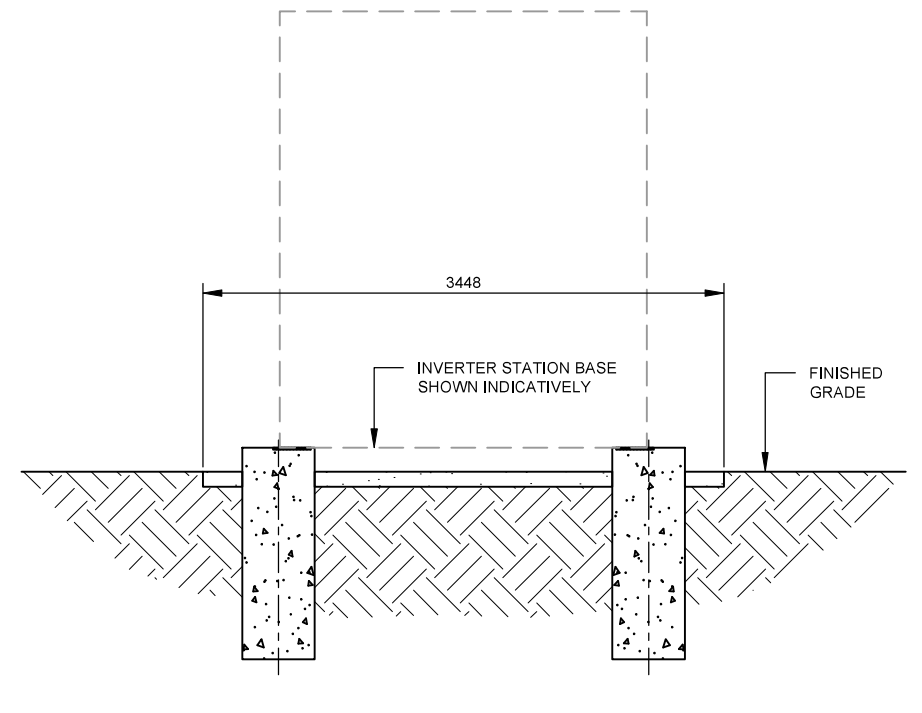
NO.	STAGE	DATE	NOTES	PARTNERS	itp RENEWABLES P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN MJB CHECKED EM APPROVED SD DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED. THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.	DRAWING SITE ELEVATIONS PROJECT NARRABRI 3A 5MW SOLAR FARM CLIENT ITP DEVELOPMENT ADDRESS 11498 NEWELL HIGHWAY NARRABRI, NSW 2390 DRAWING NO. A5000 NAR3A-G-2200	SCALE AS NOTED SHEET SIZE A3 ORIG. DATE 2/12/20 REV. DATE 1/3/21 REV NO. 1
1	DEVELOPMENT APPLICATION	02/03/2021						
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5	----	----						
6	----	----						



1 PLAN VIEW
SCALE: 1:50



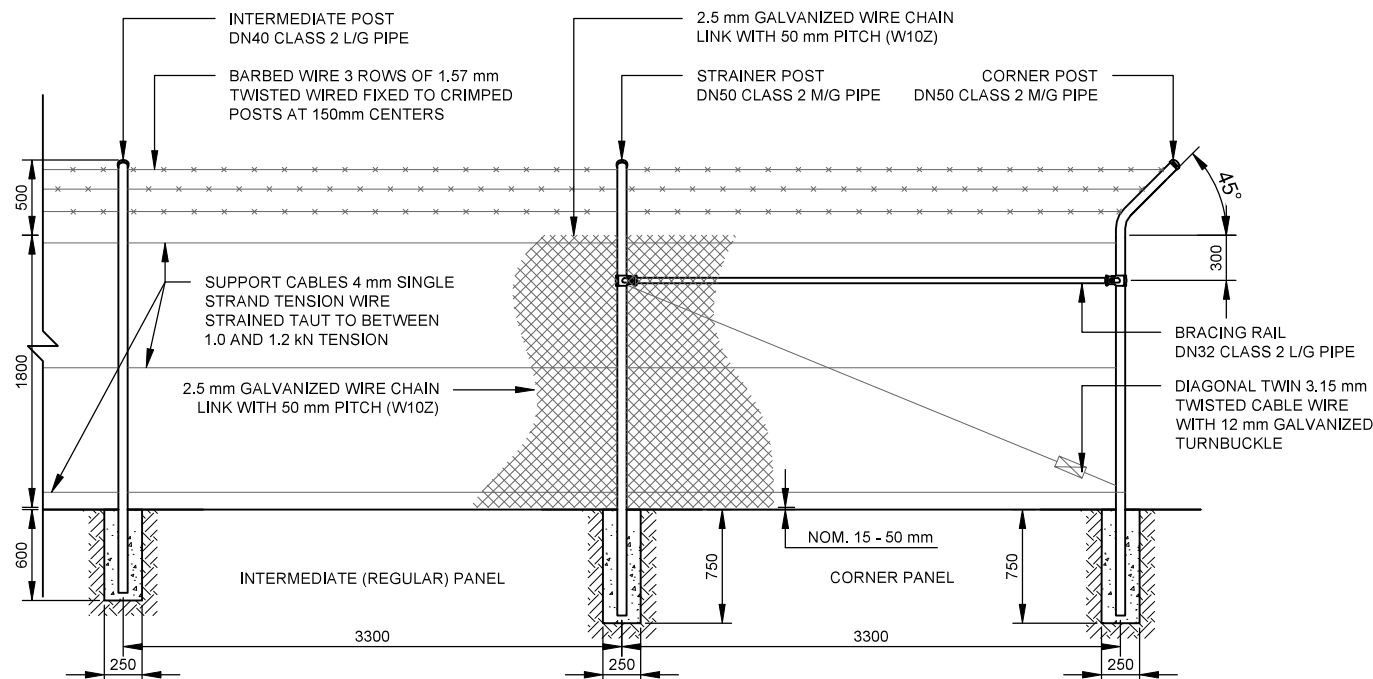
A SIDE ELEVATION
SCALE: 1:50



B END ELEVATION
SCALE: 1:50

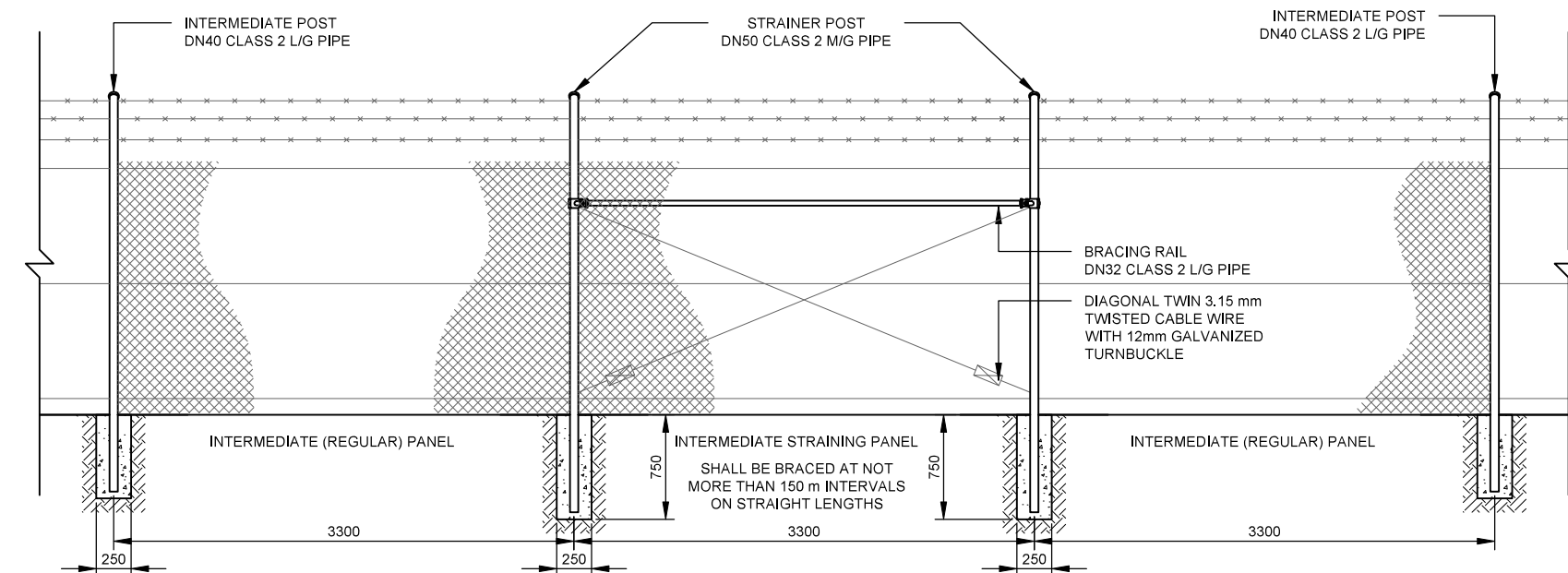
DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	itp RENEWABLES P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au	DRAWN MJB CHECKED EM APPROVED SD 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 FOOTING DETAILS PROJECT NARRABRI 3A 5MW SOLAR FARM CLIENT ITP DEVELOPMENT ADDRESS 11498 NEWELL HIGHWAY NARRABRI, NSW 2390 DRAWING NO. A5000 NAR3A-C-4300	SCALE AS NOTED SHEET SIZE A3 ORIG. DATE 27/11/18 REV. DATE 9/2/21 REV NO. 1
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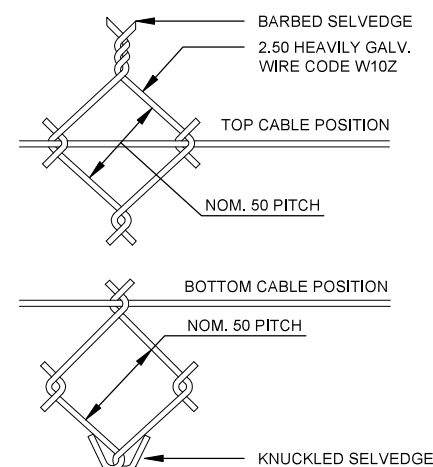
1 TYPICAL FENCE SECTION
SCALE: 1:50

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



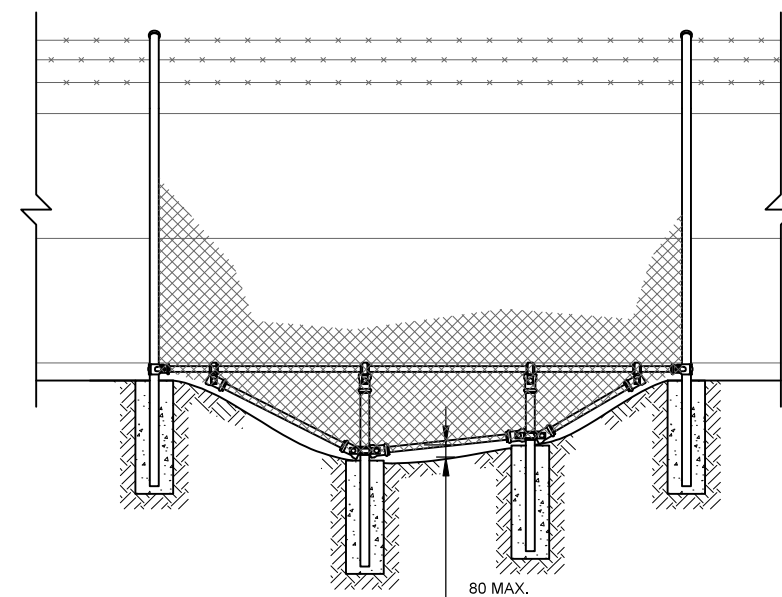
2 INTERMEDIATE STRAINING PANEL FENCE SECTION
SCALE: 1:50

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



3 TYPICAL STORMWATER CROSSING
SCALE: 1:50

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

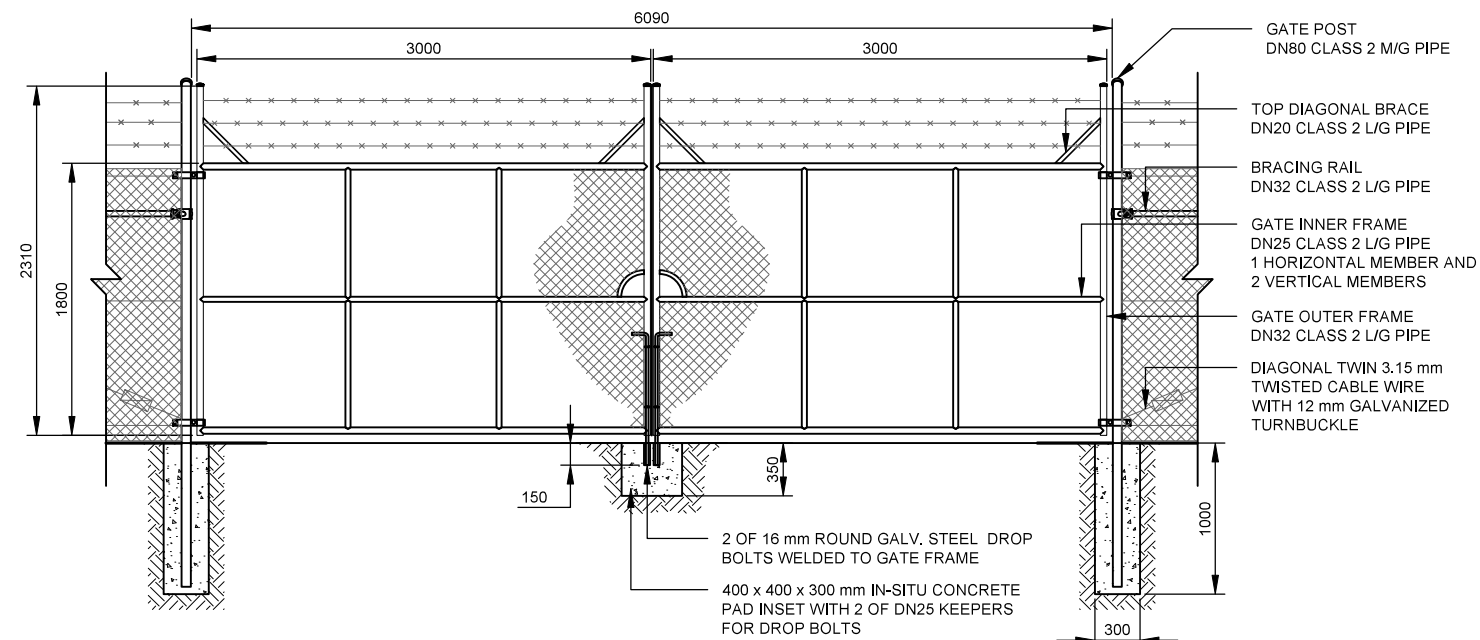


4 TYPICAL GULLY CROSSING
SCALE: 1:50

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

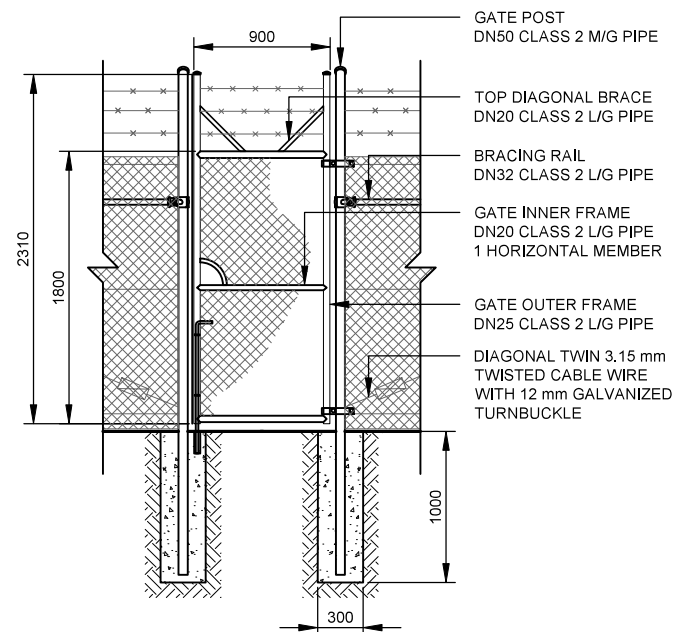
DEVELOPMENT APPLICATION

NO.	STAGE	DATE	NOTES	PARTNERS	itp RENEWABLES	DRAWN MJB	CHECKED EM	APPROVED SD	DRAWING FENCING DETAILS	PROJECT NARRABRI 3A 5MW SOLAR FARM	SCALE AS NOTED
1	DEVELOPMENT APPLICATION	02/03/2021									
2	----	----									
3	----	----									
4	----	----									
5	----	----									
6	----	----									



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


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

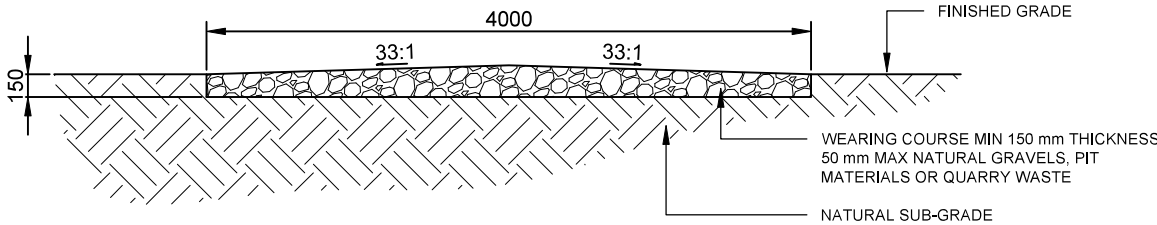


7 SINGLE LEAF GATE SECTION
SCALE: 1:50

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


DEVELOPMENT APPLICATION

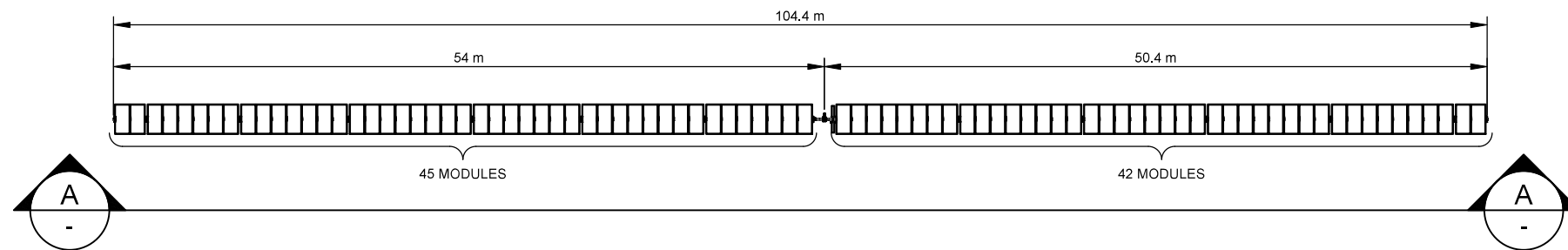
NO.	STAGE	DATE	NOTES	PARTNERS	 P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN MJB CHECKED EM APPROVED SD	DRAWING GATE DETAILS ----	PROJECT NARRABRI 3A 5MW SOLAR FARM SCALE AS NOTED
1	DEVELOPMENT APPLICATION	02/03/2021				DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.		SHEET SIZE A3
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3	----	----						REV. DATE 25/1/21
4	----	----					DRAWING NO. A5000 NAR3A-C-5300	REV NO. 1
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6	----	----						



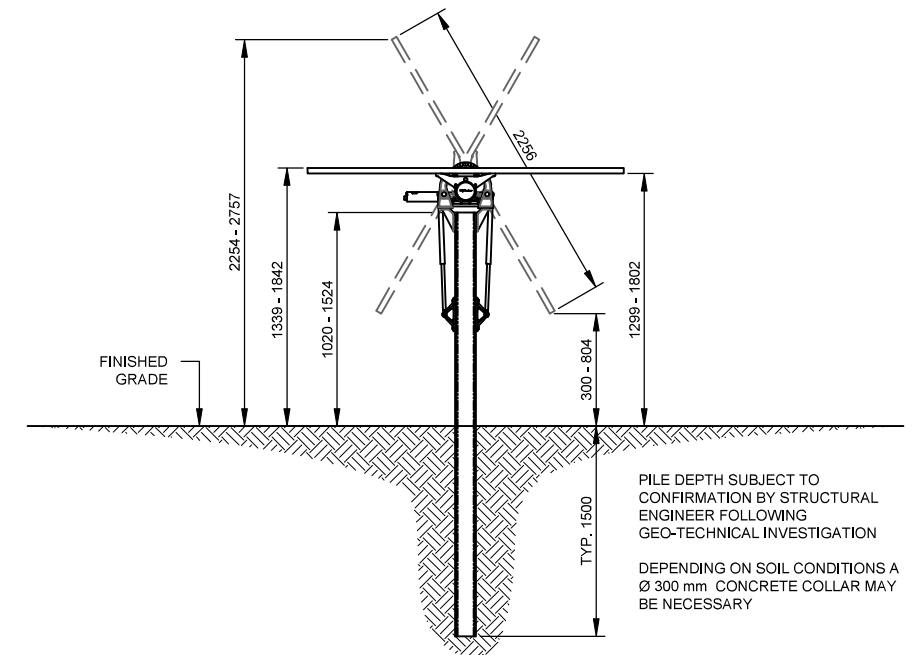
A CROSS SECTION - ACCESS PATH
SCALE: 1:50

DEVELOPMENT APPLICATION

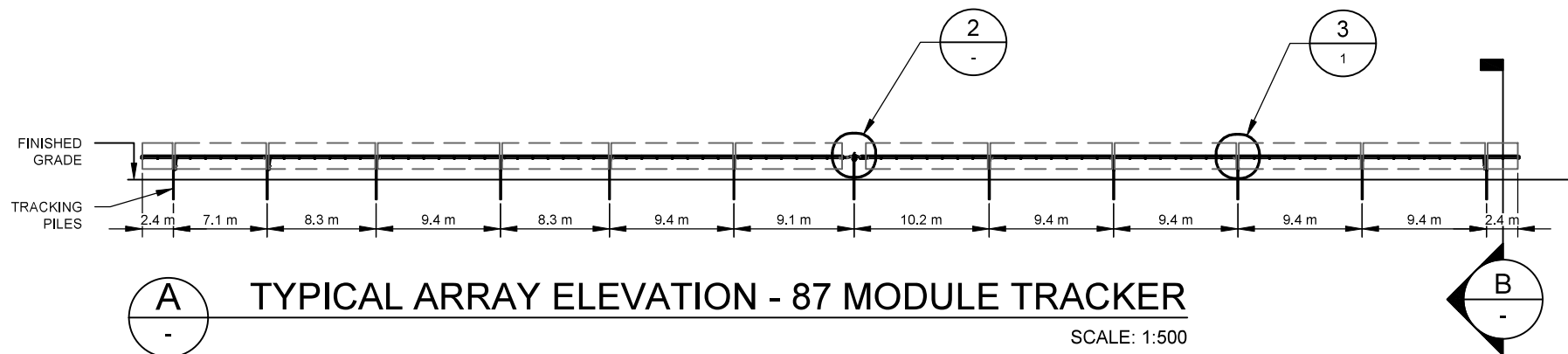
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	1	DEVELOPMENT APPLICATION				CHECKED EM	----		
	2	----				APPROVED SD			
	3	----				<p>DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED.</p> <p>THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.</p>	PROJECT	NARRABRI 3A 5MW SOLAR FARM	SCALE AS NOTED
	4	----					CLIENT ADDRESS	ITP DEVELOPMENT 11498 NEWELL HIGHWAY NARRABRI, NSW 2390	SHEET SIZE A3
	5	----					DRAWING NO.	A5000 NAR3A-C-6300	REV. DATE 1/2/21
	6	----							REV NO. 1



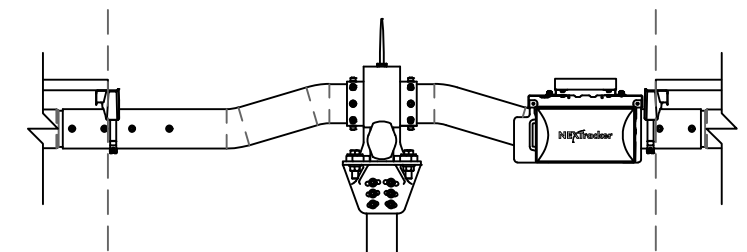
1 TYPICAL ARRAY PLAN - 87 MODULE TRACKER
SCALE: 1:500



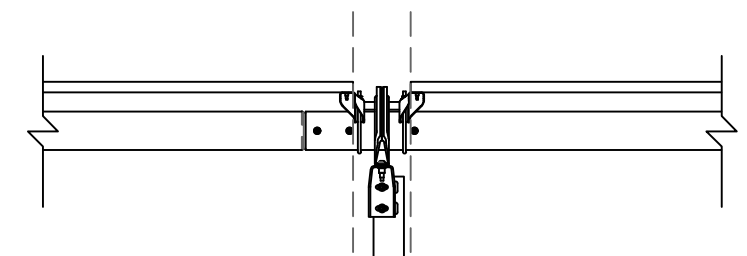
B TYPICAL ARRAY END ELEVATION
SCALE: 1:50



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




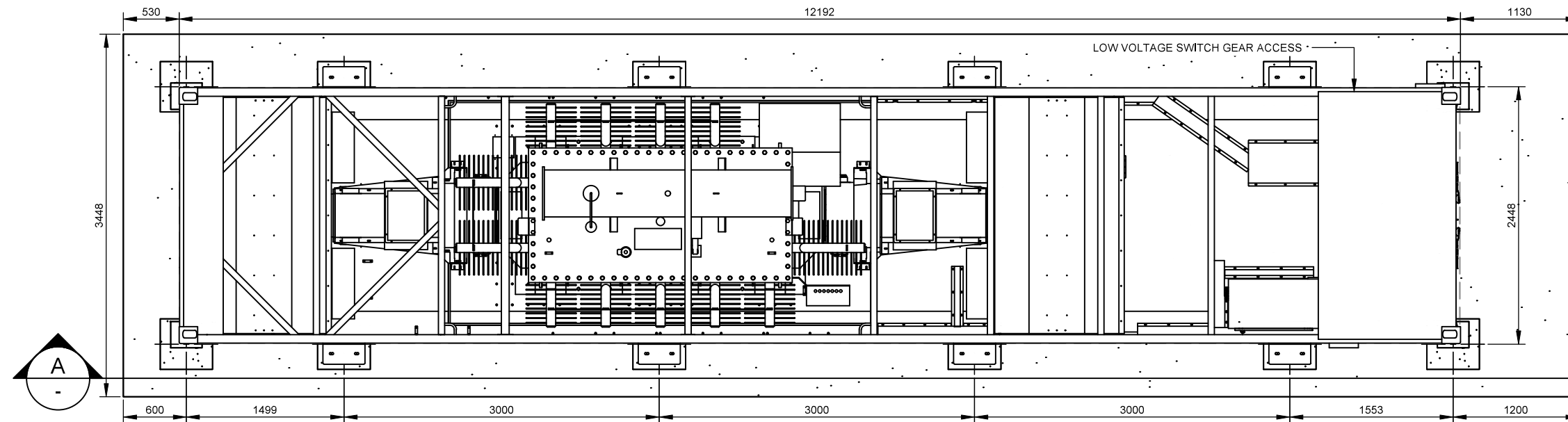
2 SELF POWERED CONTROLLER DETAIL
SCALE: NTS



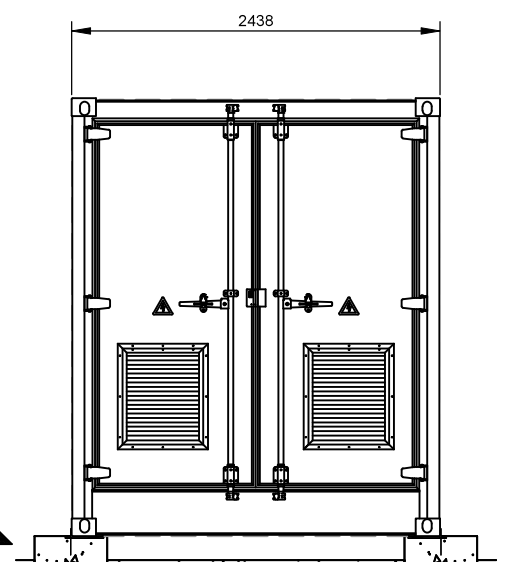
3 DAMPER DETAIL
SCALE: NTS

DEVELOPMENT APPLICATION

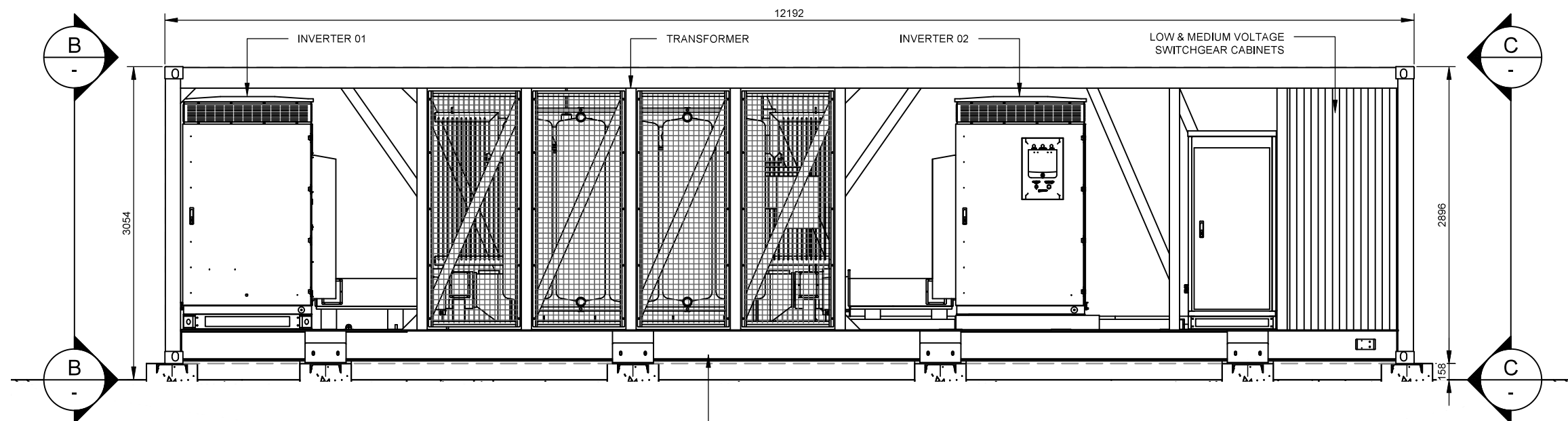
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1	DEVELOPMENT APPLICATION	02/03/2021						
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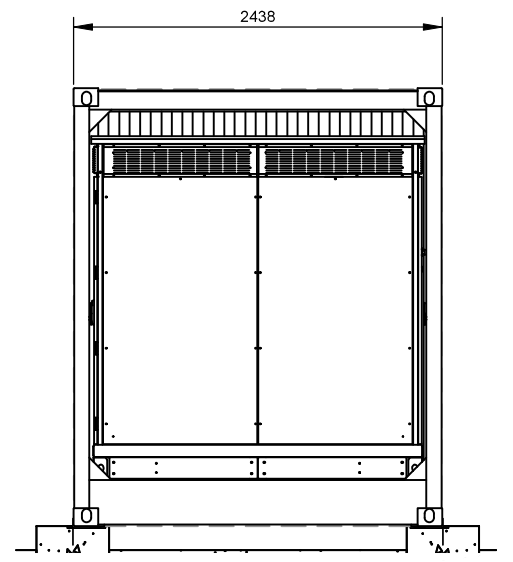
1 PLAN VIEW
SCALE: 1:50



C END ELEVATION
SCALE: 1:50



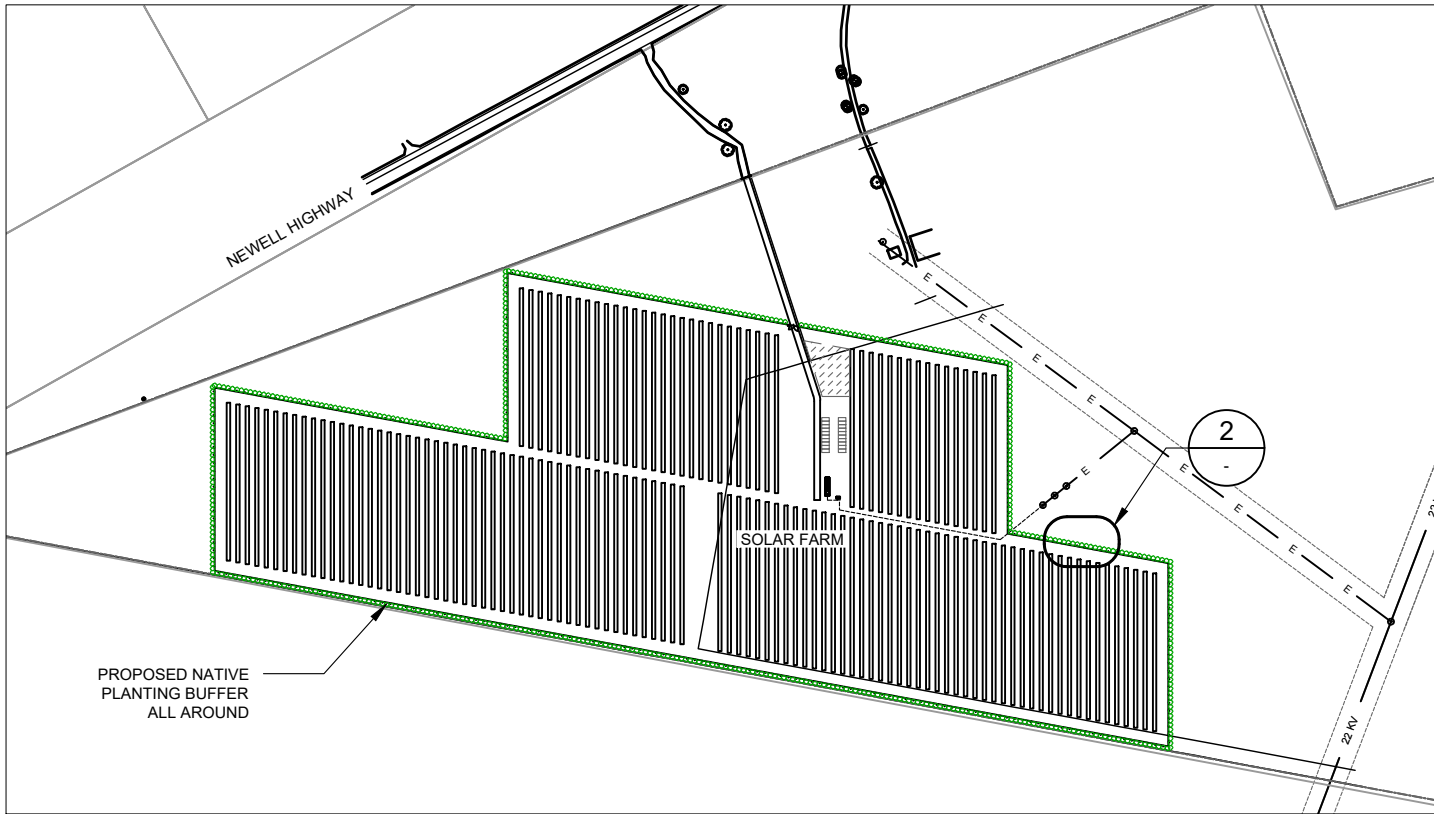
A SIDE ELEVATION
SCALE: 1:50



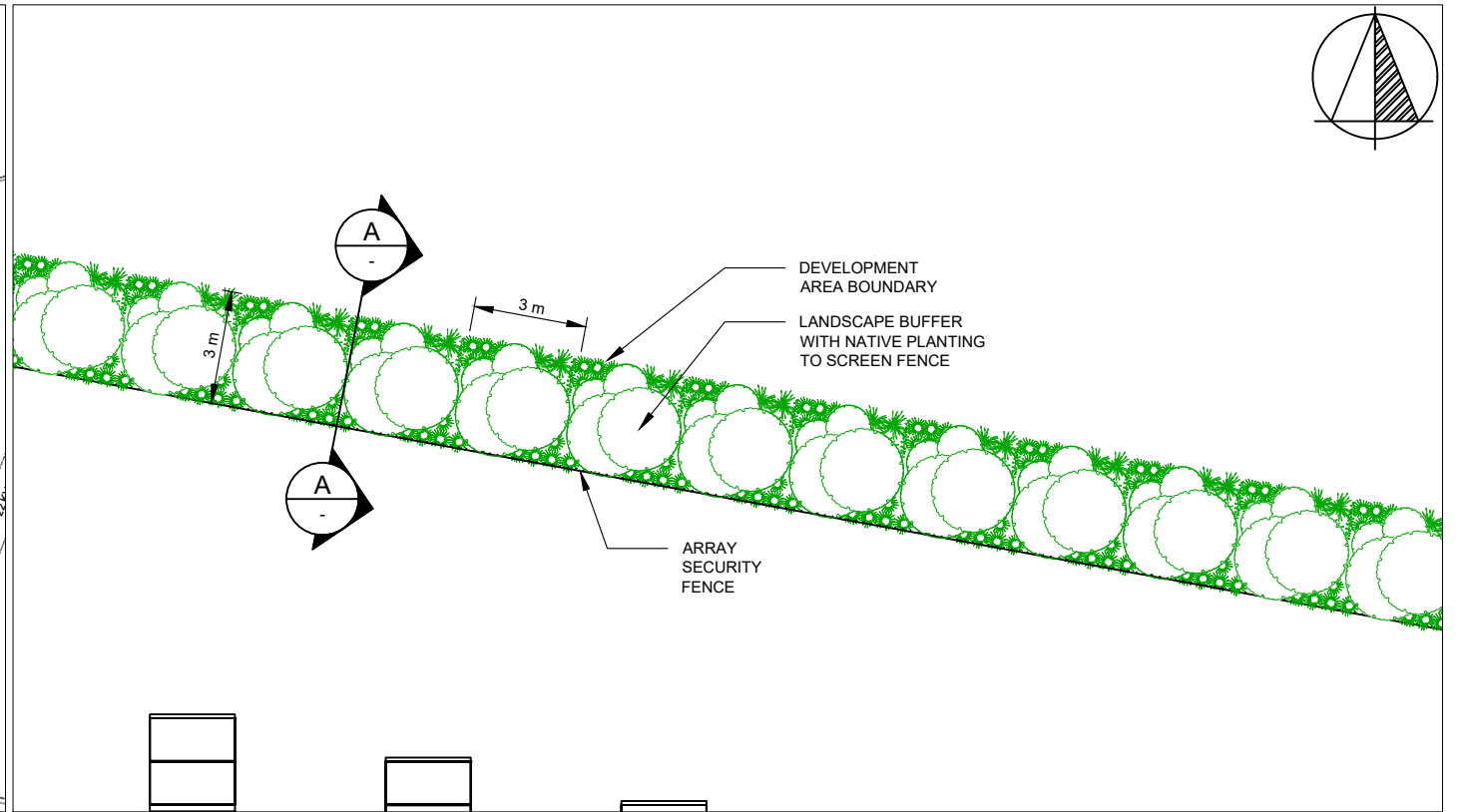
B END ELEVATION
SCALE: 1:50

DEVELOPMENT APPLICATION

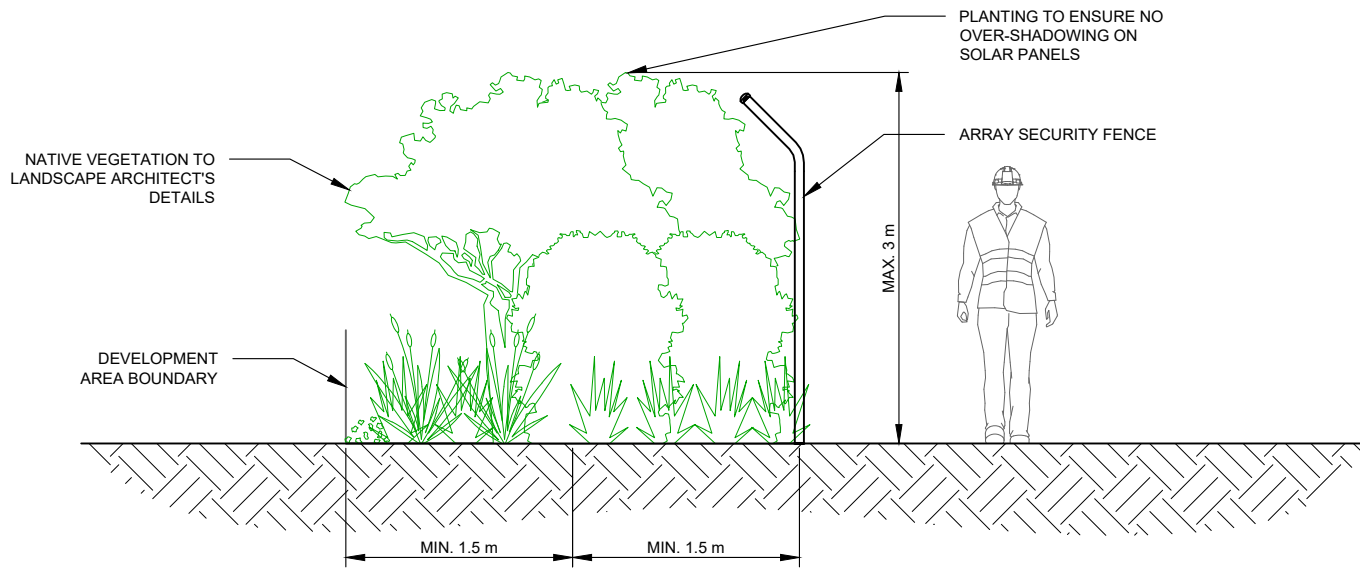
NO.	STAGE	DATE	NOTES	PARTNERS	itp RENEWABLES P: +61 2 6257 3511 info@itp.com.au www.itpau.com.au PO BOX 6217 O'CONNOR, ACT 2602 AUSTRALIA	DRAWN MJB CHECKED EM APPROVED SD DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED. THIS DOCUMENT MAY ONLY BE USED BY CLIENTS OF ITP OR THOSE WHO HAVE RECEIVED EXPRESS PERMISSION FROM ITP. THE USE OF THIS DRAWING SHALL NOT EXTEND BEYOND THE PURPOSE FOR WHICH IT WAS ORIGINALLY PREPARED.	DRAWING INVERTER STATION DETAILS PROJECT NARRABRI 3A 5MW SOLAR FARM CLIENT ITP DEVELOPMENT ADDRESS 11498 NEWELL HIGHWAY NARRABRI, NSW 2390 DRAWING NO. A5000 NAR3A-E-4300	SCALE AS NOTED SHEET SIZE A3 ORIG. DATE 10/9/18 REV. DATE 10/2/21 REV NO. 1
1	DEVELOPMENT APPLICATION	02/03/2021						
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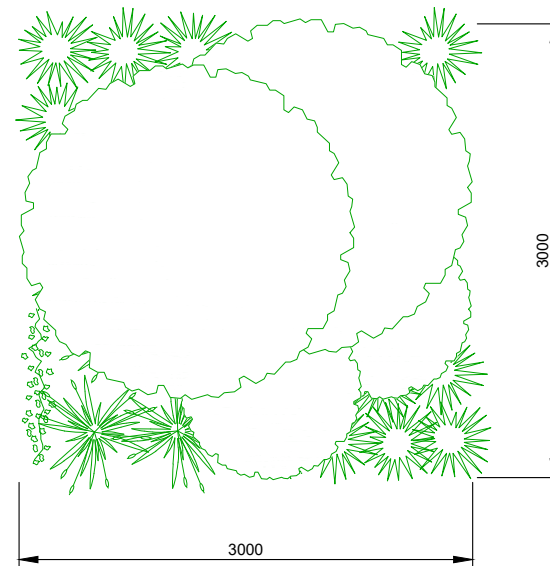
1 KEY PLAN
SCALE: 1:5000



2 LANDSCAPE DETAIL
SCALE: 1:200



A SECTION A
SCALE: 1:50




3 INDICATIVE PLANTING STYLE
SCALE: 1:50

PLANTING SCHEDULE

KEY PLAN SYMBOL	
VEGETATION TYPE	NATIVE VEGETATION TO LANDSCAPE ARCHITECT'S DETAILS
SPACING	3.0 m
MAX. HEIGHT	3.0 m

DEVELOPMENT APPLICATION

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1	DEVELOPMENT APPLICATION	12/03/2021						
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