

NARRABRI 3A 5MW SOLAR FARM

DEVELOPMENT APPLICATION

ADDRESS:
11498 NEWELL HIGHWAY
NARRABRI
NSW 2390



DEVELOPED BY:
ITP DEVELOPMENT

Sheet List Table	
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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

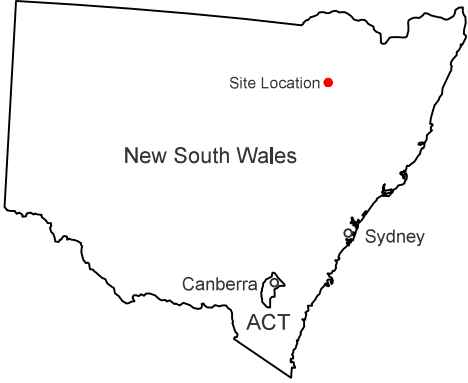


RENEWABLES

info@itpau.com.au

+61 (0) 2 6257 3511

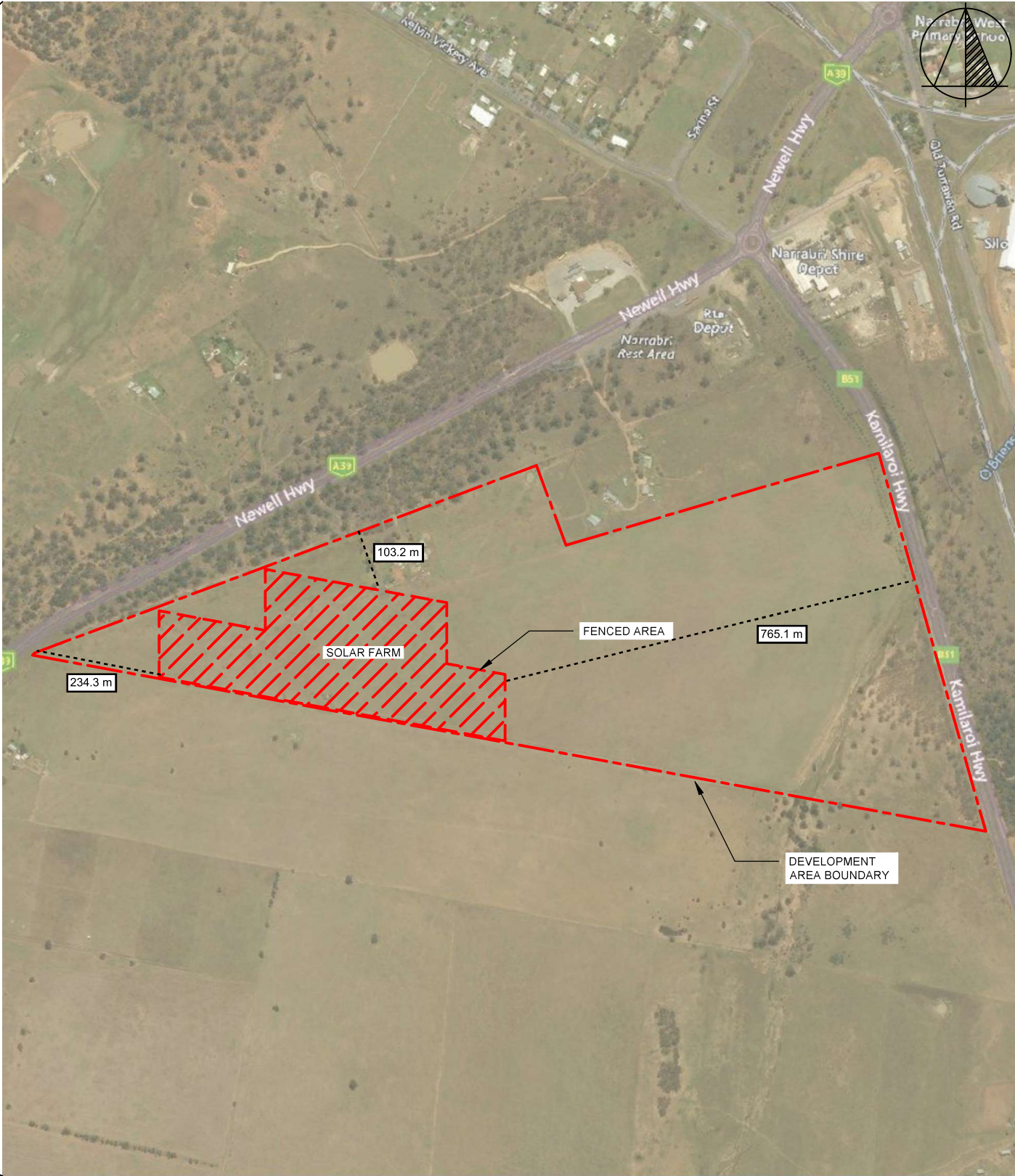
Level 1, 19-23 Moore St Turner, ACT 2612
itpau.com.au



1
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STATE MAP

SCALE: NTS



2
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LOCATION PLAN

SCALE: NTS

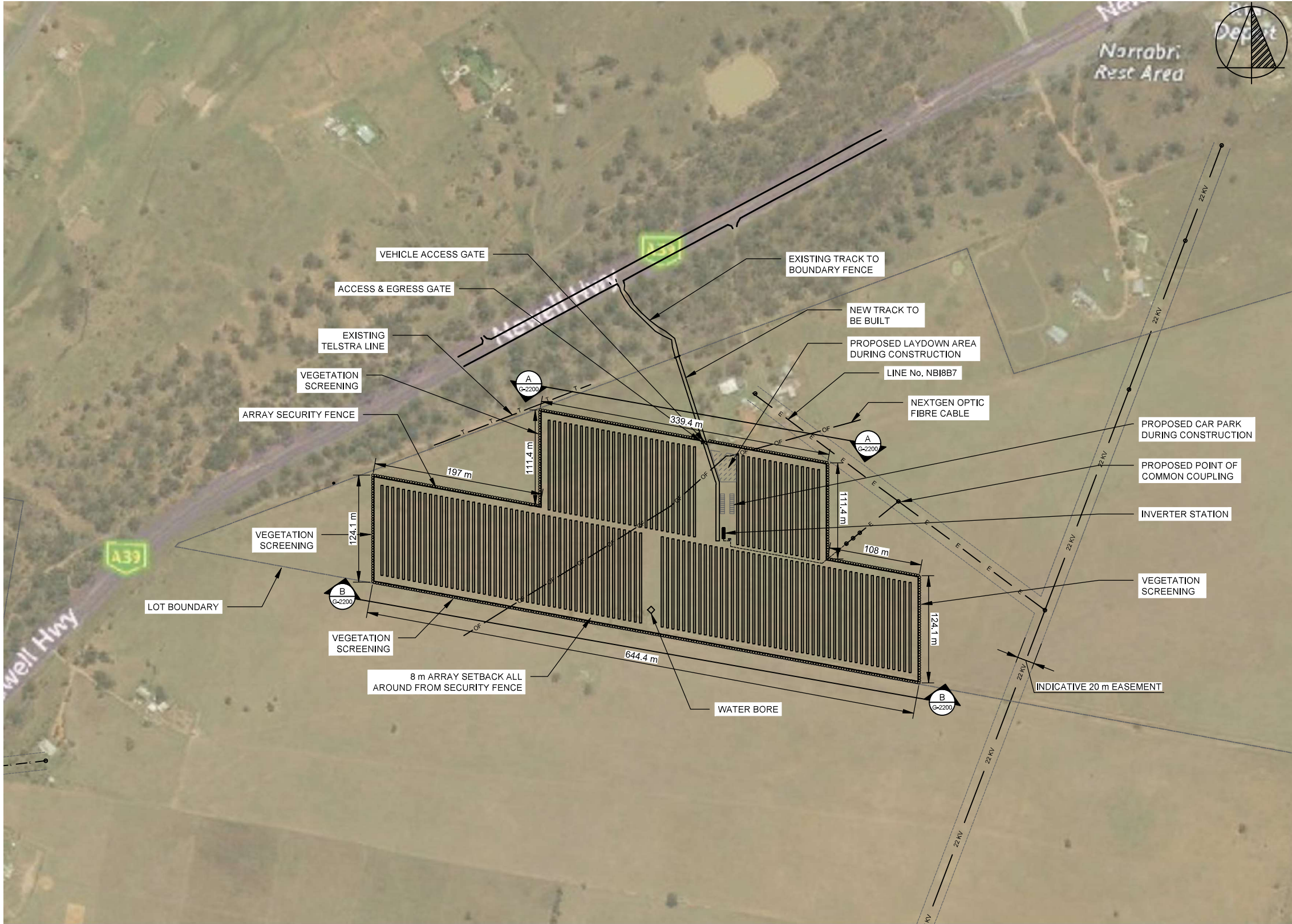
3
-

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



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 NB18B5
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

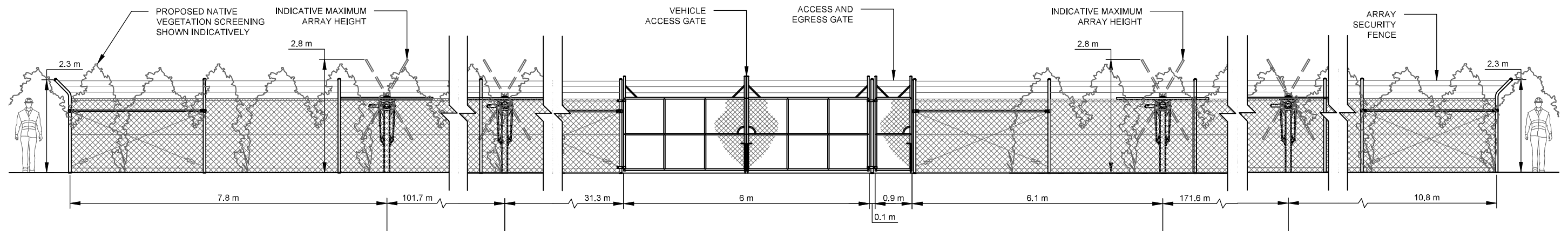
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GENERAL ARRANGEMENT PLAN

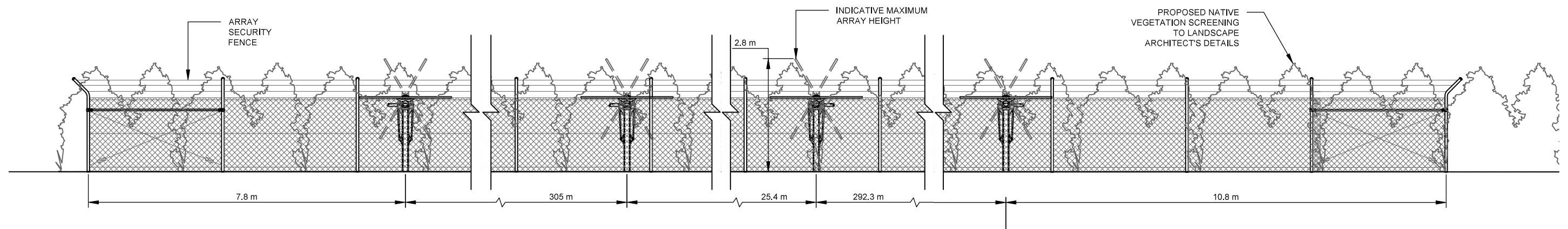
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1	ISSUED FOR INVESTOR APPROVAL	19/03/2020	1. CCTV SECURITY SYSTEM WILL BE USED, AND SECURITY CAMERAS WILL BE INSTALLED AROUND THE SITE.			CHECKED	EM								
2	DEVELOPMENT APPLICATION	22/07/2020				APPROVED	SD								
3	UPDATED MODULES AND REMOVED SETBACK FROM OF CABLE	07/08/2020				DO NOT SCALE. ALL MEASUREMENTS IN MM UNLESS OTHERWISE STATED. 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			
4	DEVELOPMENT APPLICATION	02/03/2021						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				
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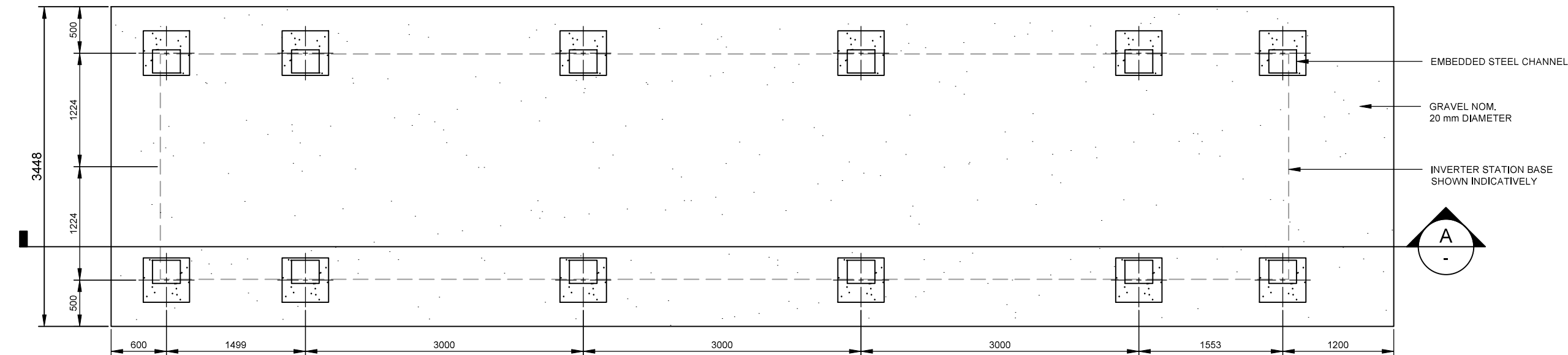
A ELEVATION A
G-2100 SCALE: 1:100



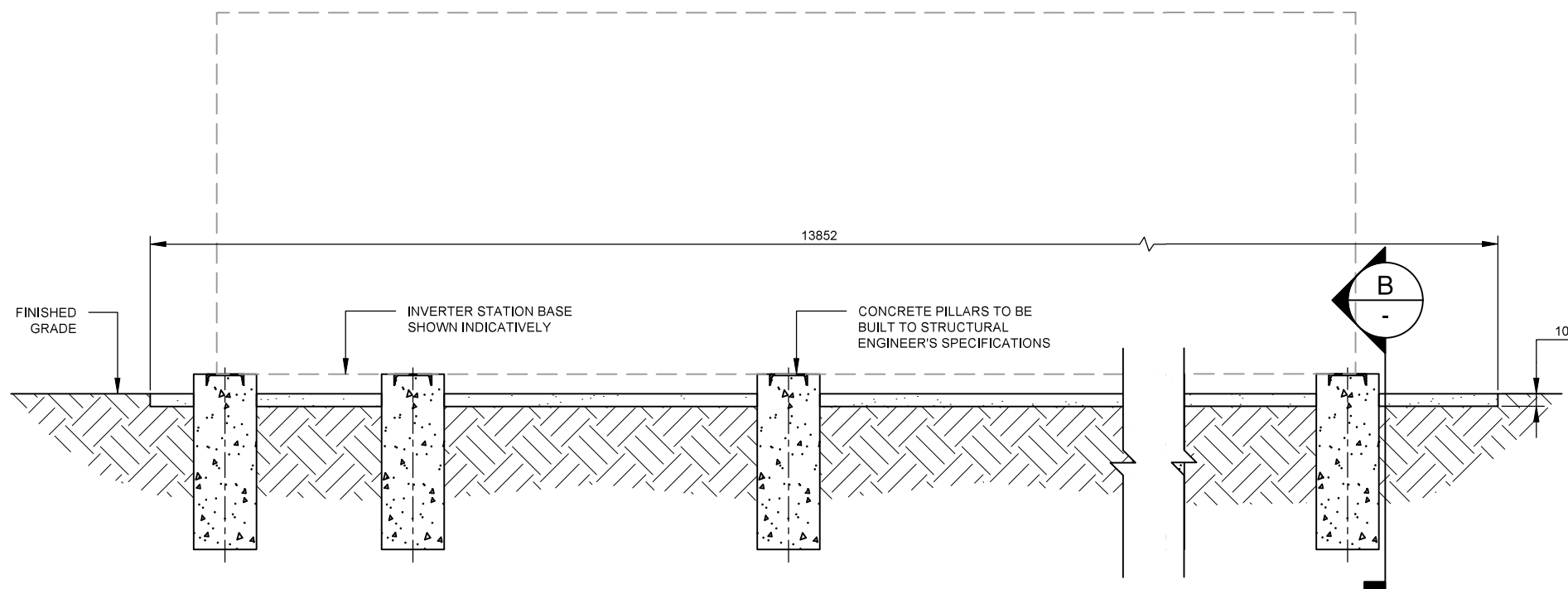
B ELEVATION B
G-2100 SCALE: 1:100

DEVELOPMENT APPLICATION

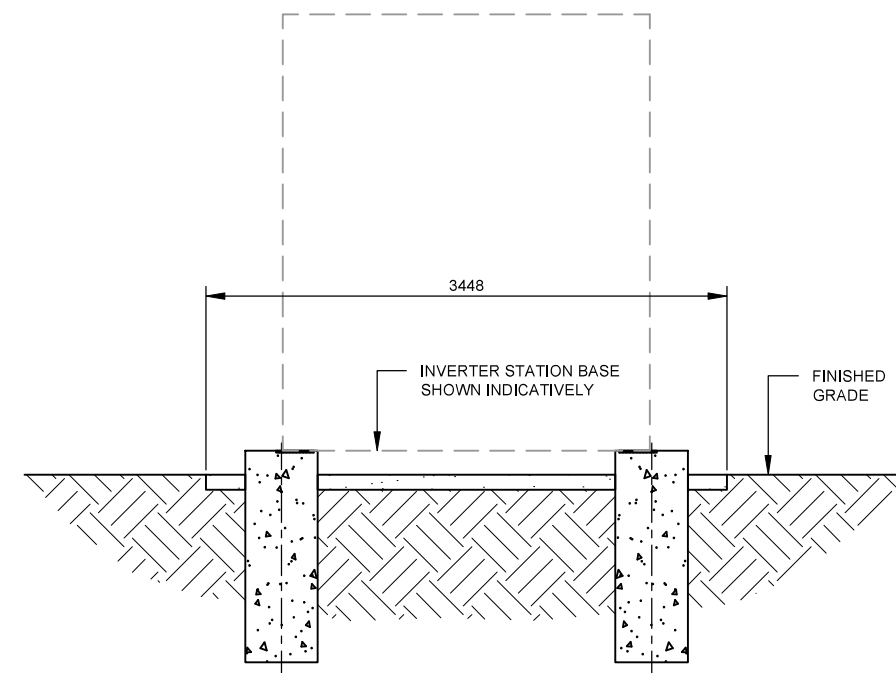
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1	DEVELOPMENT APPLICATION	02/03/2021						
2	----	----						
3	----	----						
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6	----	----						



1 PLAN VIEW
SCALE: 1:50

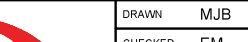


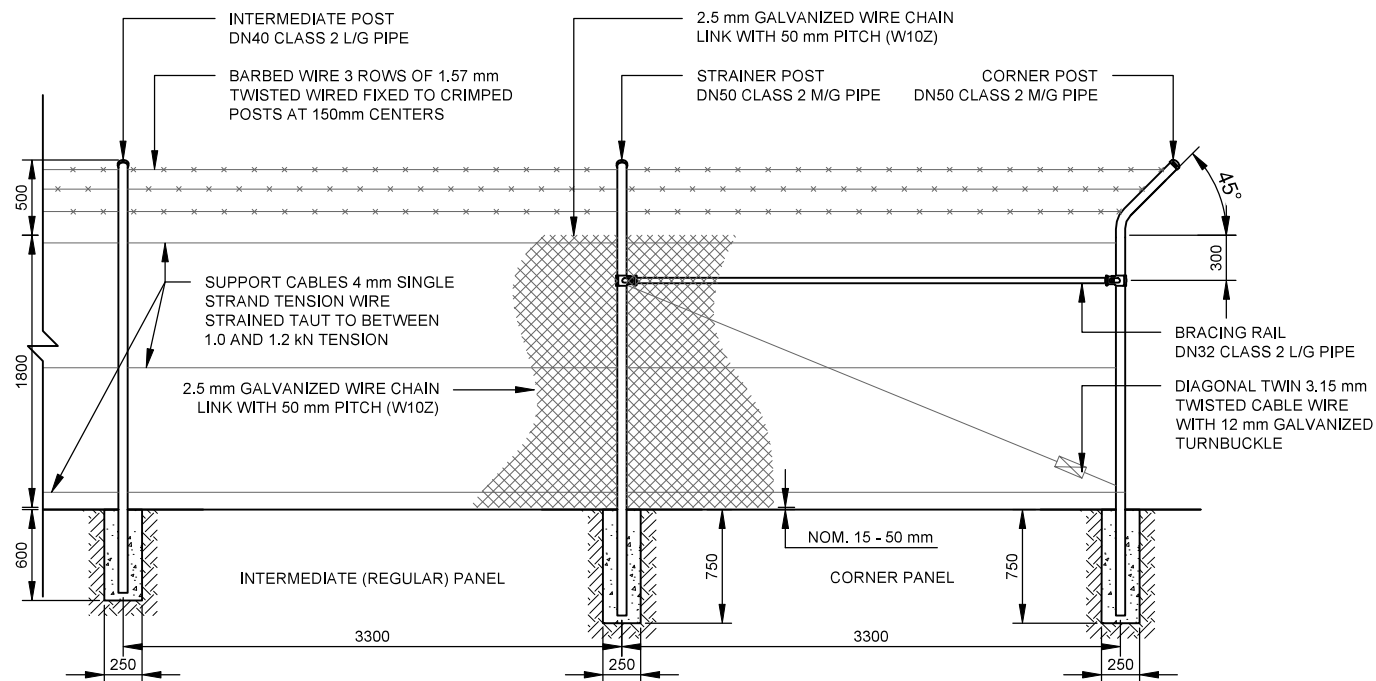
A SIDE ELEVATION
SCALE: 1:50



B END ELEVATION
SCALE: 1:50

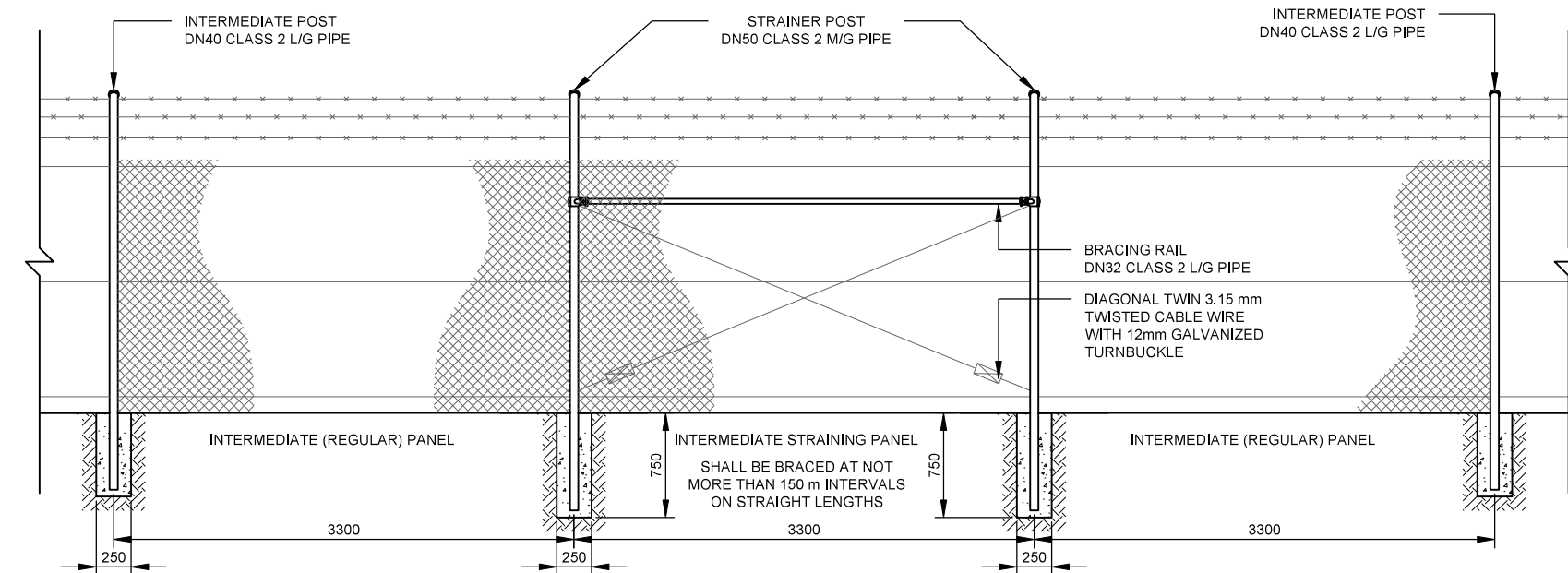
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1	DEVELOPMENT APPLICATION	02/03/2021				CHECKED EM					
2	----	----				APPROVED SD					
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5	----	----								ORIG. DATE 27/11/18	
6	----	----								REV. DATE 9/2/21	
						DRAWING NO. A5000 NAR3A-C-4300	REV NO. 1				



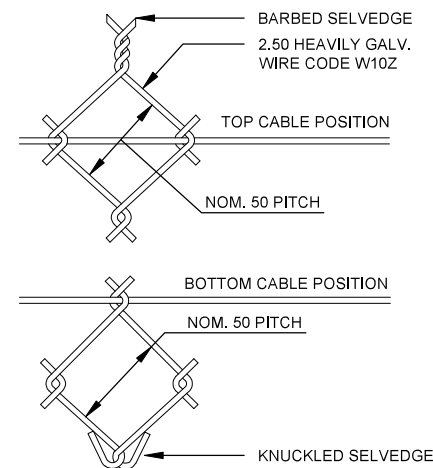
1 TYPICAL FENCE SECTION
SCALE: 1:50

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



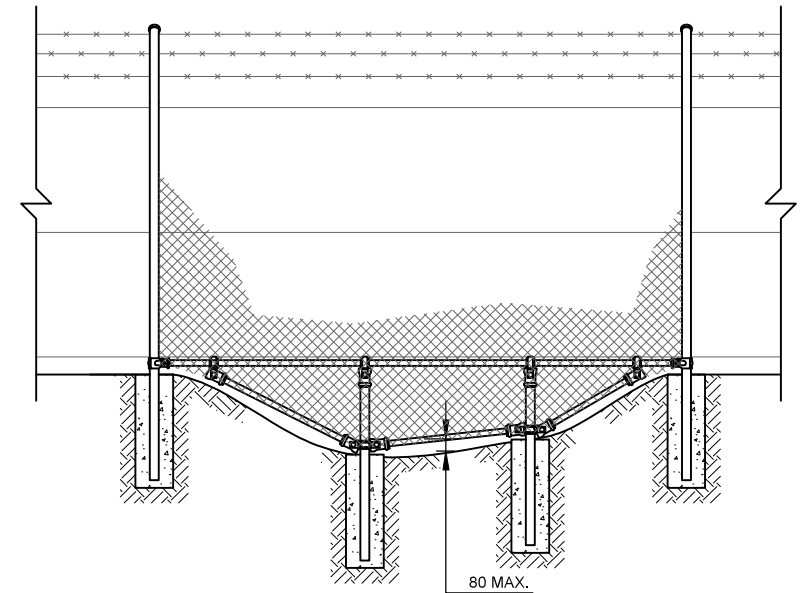
2 INTERMEDIATE STRAINING PANEL FENCE SECTION
SCALE: 1:50

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

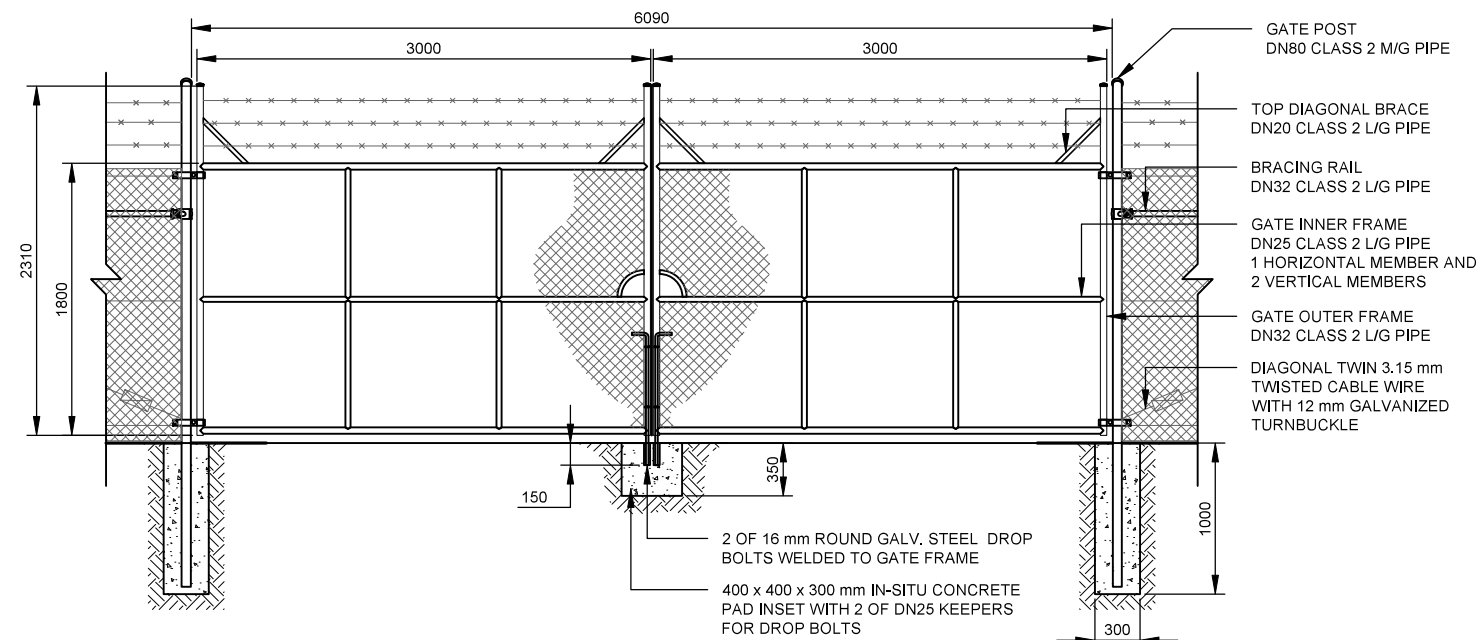


4 TYPICAL GULLY CROSSING
SCALE: 1:50

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

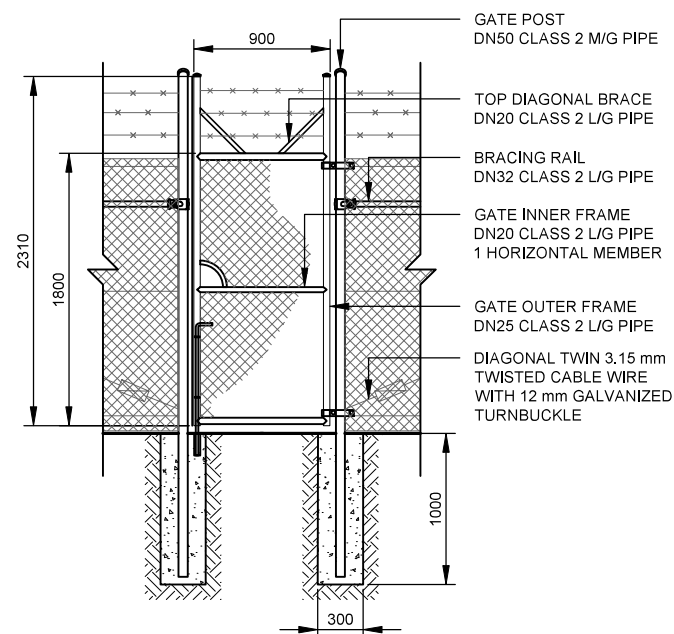
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1	DEVELOPMENT APPLICATION	02/03/2021							
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5 DOUBLE LEAF 6 METRE GATE SECTION
SCALE: 1:50

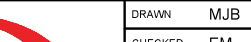
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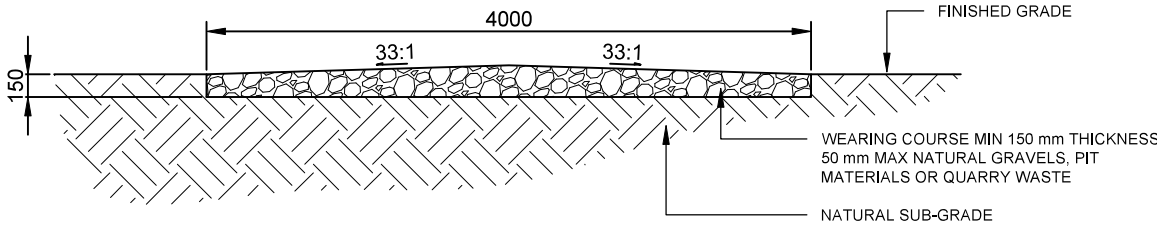


7 SINGLE LEAF GATE SECTION
SCALE: 1:50

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

DEVELOPMENT APPLICATION

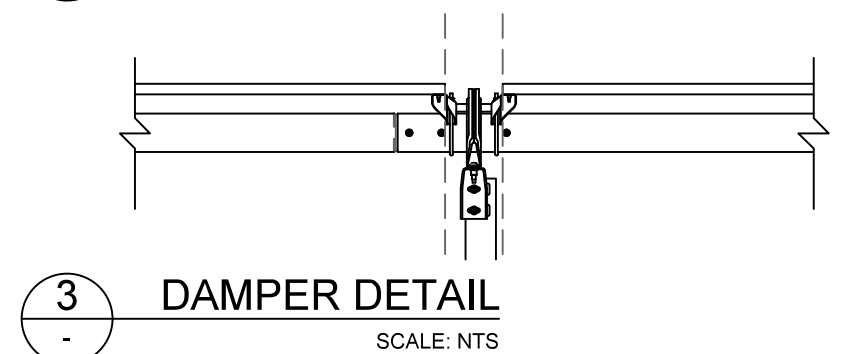
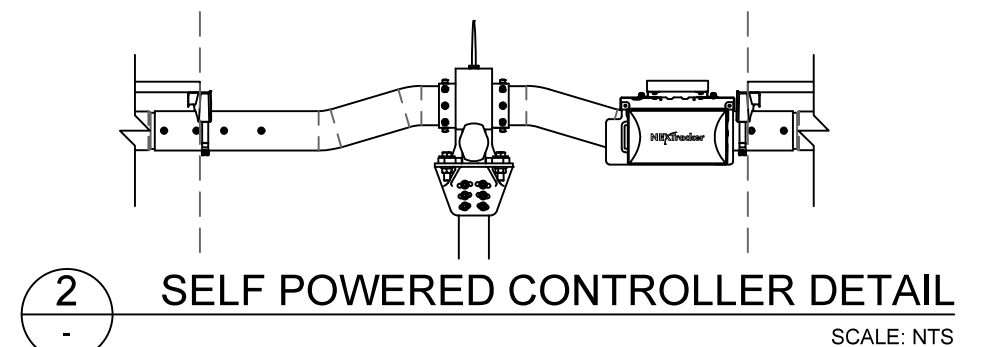
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3	----	----					ADDRESS 11498 NEWELL HIGHWAY NARRABRI, NSW 2390	ORIG. DATE 23/11/18	
4	----	----						REV. DATE 25/1/21	
5	----	----					DRAWING NO. A5000 NAR3A-C-5300	REV NO. 1	
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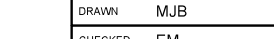


A CROSS SECTION - ACCESS PATH
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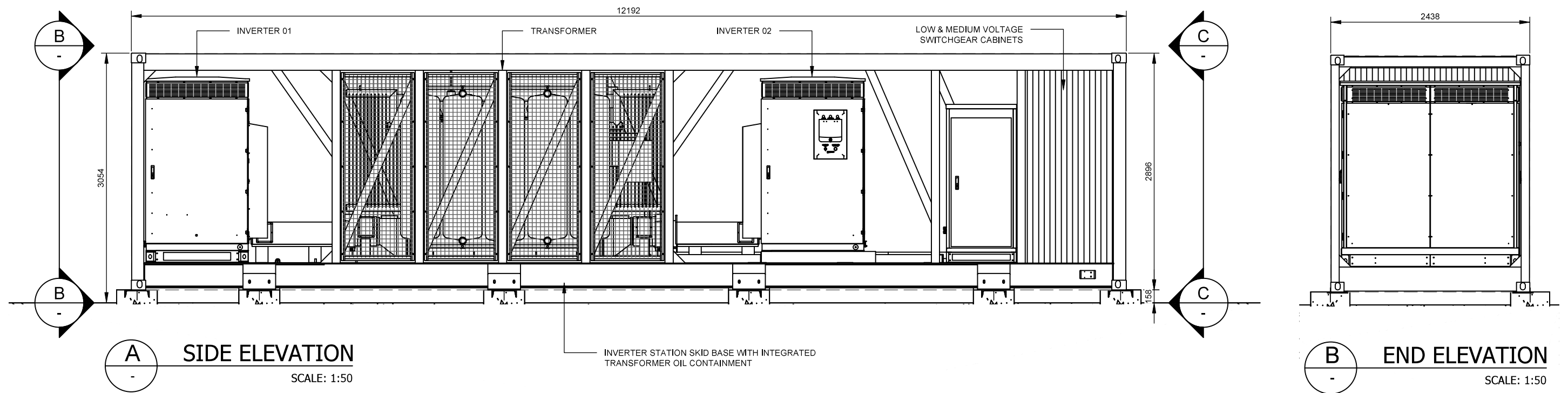
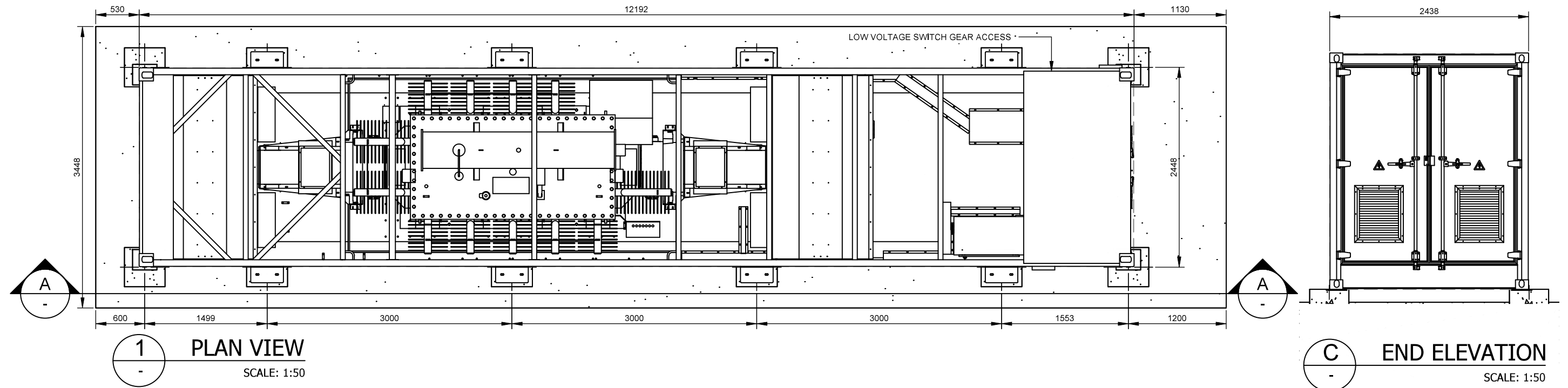
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	1	DEVELOPMENT APPLICATION				CHECKED EM			
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	4	----					CLIENT ADDRESS	ITP DEVELOPMENT 11498 NEWELL HIGHWAY NARRABRI, NSW 2390	SHEET SIZE A3
	5	----					REV. DATE	1/2/21	ORIG. DATE 5/9/18
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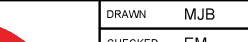


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6	----	----						DRAWING NO.	A5000 NAR3A-E-4300	REV NO.	1			