

SITE PLAN APPENDIX LIST

APPENDIX A: BATTERY AND SUBSTATION PLAN

APPENDIX B: SUBSTATION ELEVATION

APPENDIX C: BATTERY ELEVATION

APPENDIX D: OPERATIONS BUILDINGS ELEVATION

APPENDIX E: GATE AND SECURITY FENCE ELEVATION

APPENDIX F: TRACKER ELEVATION

APPENDIX G: INVERTER ELEVATION

APPENDIX H: INVERTER MAX ELEVATION

APPENDIX I: PILE EXAMPLE

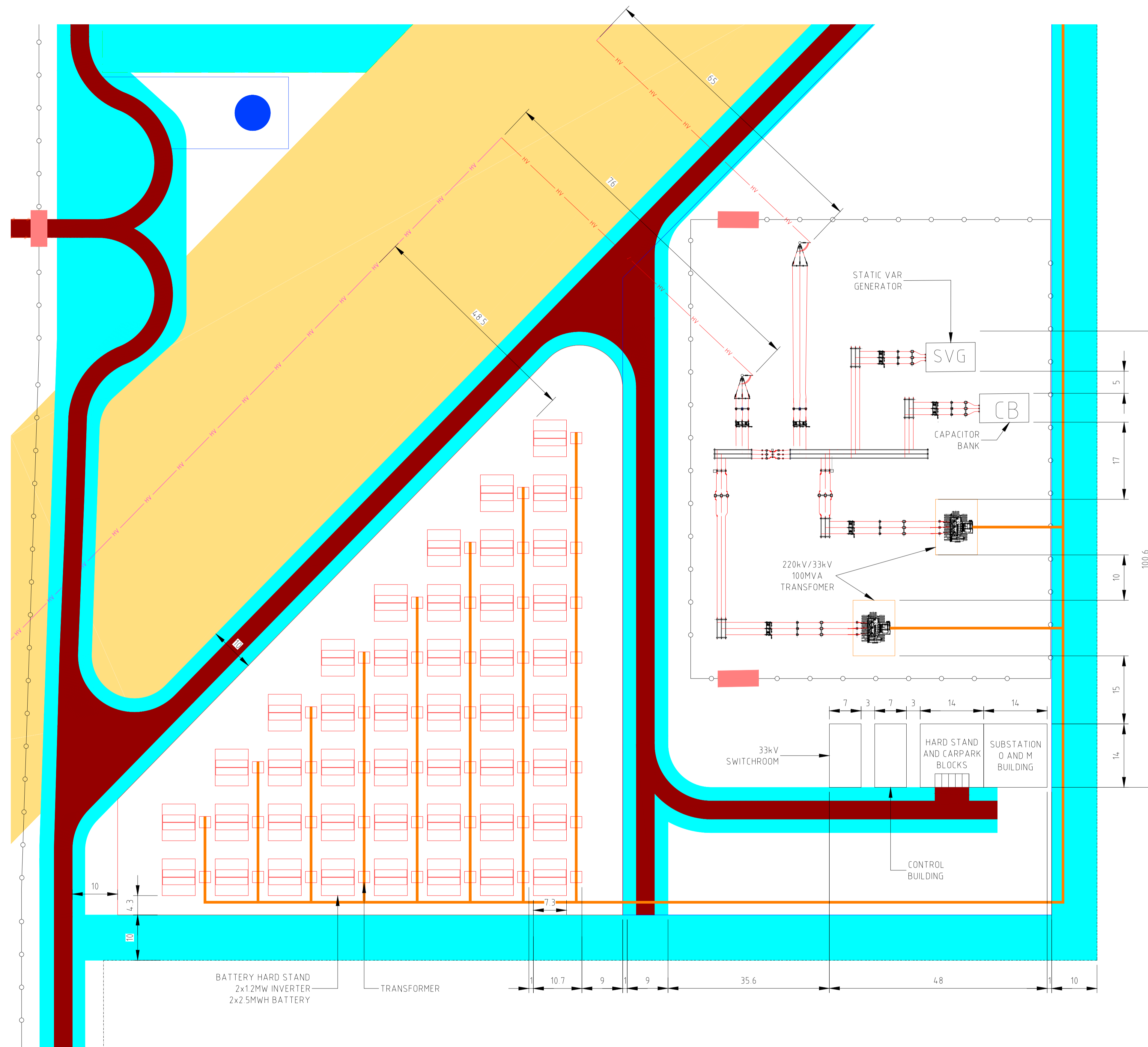
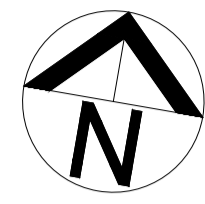
APPENDIX J: DETAIL OF ARRAY AREAS

APPENDIX K: BOUNDARY DETAIL EXAMPLES

APPENDIX L: CABLE ROUTES

APPENDIX M: TEMPORARY CONSTRUCTION COMPOUND LAYOUT

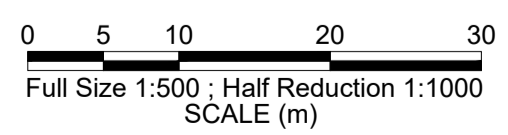
APPENDIX N: SETBACKS FROM TRANSMISSION LINE



- NOTES:**
1. PRINT IN COLOUR.
 2. THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.
 3. FINAL HV LAYOUT TO BE CONFIRMED IN DETAILED DESIGN.

- LEGEND:**
- SITE ACCESS GATE (MAIN & EMERGENCY)
 - ACCESS ROAD
 - ASSET PROTECTION ZONE (APZ)
 - EXISTING VEGETATION
 - PROPOSED VEGETATION
 - OVERHEAD HV TRANSMISSION LINE
 - OVERHEAD HV TRANSMISSION LINE (EXISTING)
 - TRANSMISSION LINE EASEMENT
 - FENCE
 - DRAINAGE RESERVE
 - PROJECT BOUNDARY
 - ARRAY BOUNDARY
 - AC TRENCH
 - BATTERY AREA (HARDSTAND)
 - SUBSTATION AREA (HARDSTAND)
 - BATTERY + TRANSFORMER

HV SWITCHYARD OVERVIEW
SCALE 1:500



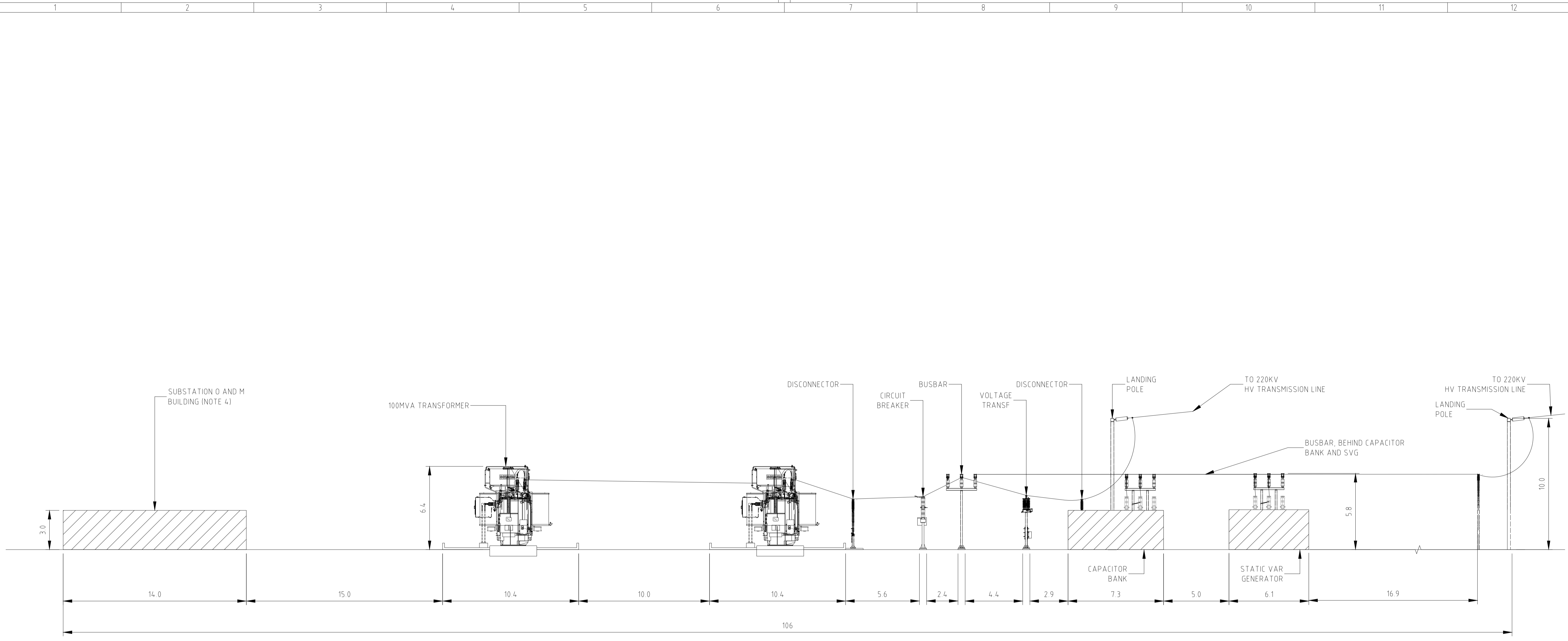
NOT FOR CONSTRUCTION

REVISION PANEL				DESIGN PANEL			
REV	DATE	DRN	DETAILS	APR'D	CURRENT REV	DESIGNED	AUTHORISED
4	13/10/20	HS	ISSUED AS NEW APPENDIX	AB	13/10/2020	04/06/2020	04/06/2020
3	09/07/20	HK	UPDATED AS PER CLIENT COMMENTS	AB		I AL-SUHAIRY	A BONANNO
2	01/07/20	IA	UPDATED BASED ON CLIENT FEEDBACK	AB		I AL-SUHAIRY	
1	19/06/20	HS	FINAL ISSUE FOR DEVELOPMENT APPROVAL	AB			
0	04/06/20	IA	ISSUED FOR DEVELOPMENT APPROVAL	AB		04/06/2020	
CURRENT REV CONTRACTOR: GSES				CURRENT REV PROJECT: GSES			



BOOKAAR 200MW SOLAR FARM
520 MENINGOORT ROAD, BOOKAR VIC 3260
SOLAR GENERATION
APPENDIX A
BATTERY AND SUBSTATION PLAN

A1	TOTAL SHEETS:	4
SHT SIZE	PROJECT No: P1017	REVISION
MAXIMO ID:		
SUPERSEDES:		
DRAWING NUMBER		
P1017-01-002-01		



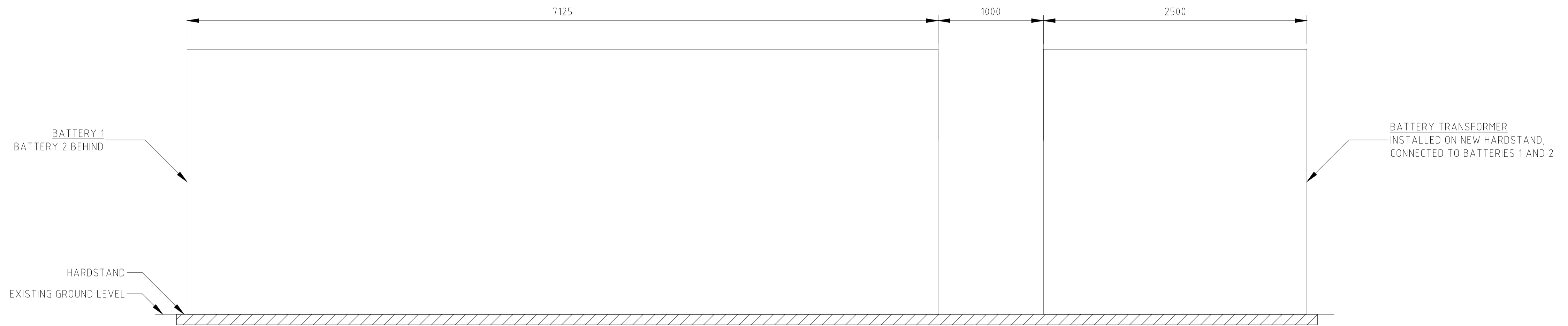
HV SWITCHYARD ELEVATIONS
SCALE 1:150

NOTES:

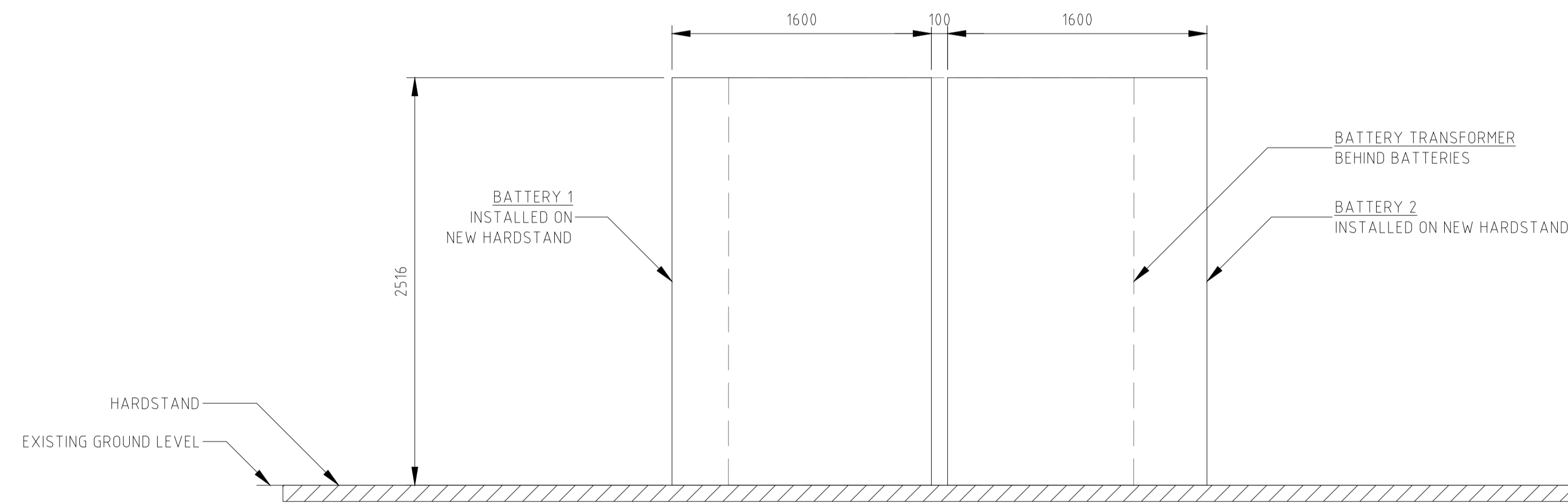
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR.
2. PRINT IN COLOUR.
3. THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.
4. 33kV SWITCHROOM AND OTHER BUILDINGS BEHIND O&M BUILDING. REFER 'APPENDIX A: BATTERY AND SUBSTATION PLAN' FOR DETAILS.

NOT FOR CONSTRUCTION

REVISION PANEL				DESIGN PANEL				ng/e [®]	NG ELECTRICAL PTY LTD	BOOKAAR 200MW SOLAR FARM 520 MENINGOORT ROAD, BOOKAR VIC 3260 SOLAR GENERATION APPENDIX B SUBSTATION ELEVATION	A1 TOTAL SHEETS: 5	
REV	DATE	DRN	APR'D	DESIGNED	AUTHORISED	DRAWN	SIGNATURE				SHT SIZE	PROJECT No
5	13/10/20	H.S		ISSUED AS NEW APPENDIX	29/05/2020	B. COOK	A. BONANNO					
4	09/07/20	H.K		UPDATED AS PER CLIENT COMMENTS	29/05/2020	B. COOK						
3	01/07/20	I.A		UPDATED BASED ON CLIENT FEEDBACK	29/05/2020	B. COOK						
2	19/06/20	H.S		FINAL ISSUE FOR DEVELOPMENT APPROVAL	29/05/2020	H. SMITH						
1	17/06/20	H.S		RE-ISSUED FOR DEVELOPMENT APPROVAL								
CURRENT REV CONTRACTOR: GSES				CURRENT REV PROJECT:						DRAWING NUMBER: P1017-01-003-01		



BATTERY SOUTHERN ELEVATION
SCALE 1:25



BATTERY EASTERN ELEVATION
SCALE 1:25

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR.
2. PRINT IN COLOUR.
3. THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.

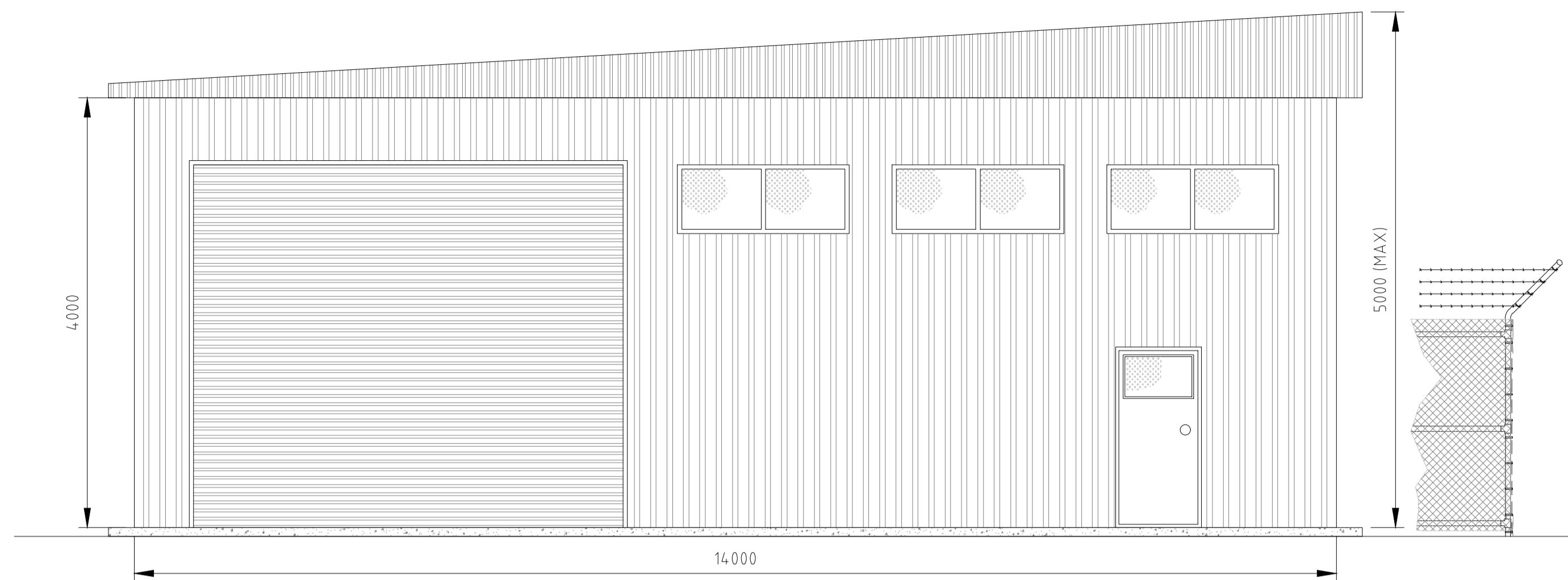
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REV	DATE	DRN	DETAILS	APR'D	CURRENT REV AUTHORIZED	DESIGNED	AUTHORISED
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					A BONANNO	H.SMITH	A BONANNO
2	13/10/20	H.S	ISSUED AS NEW APPENDIX	A.B		25/06/2020	
1	09/07/20	H.K	UPDATED AS PER CLIENT COMMENTS	A.B		H.SMITH	
0	25/06/20	H.S	ISSUED FOR DEVELOPMENT APPROVAL	A.B		25/06/2020	
CURRENT REV CONTRACTOR: GSES				CURRENT REV PROJECT:			
CURRENT REV CONTRACTOR: GSES				CONTRACTOR: GSES			



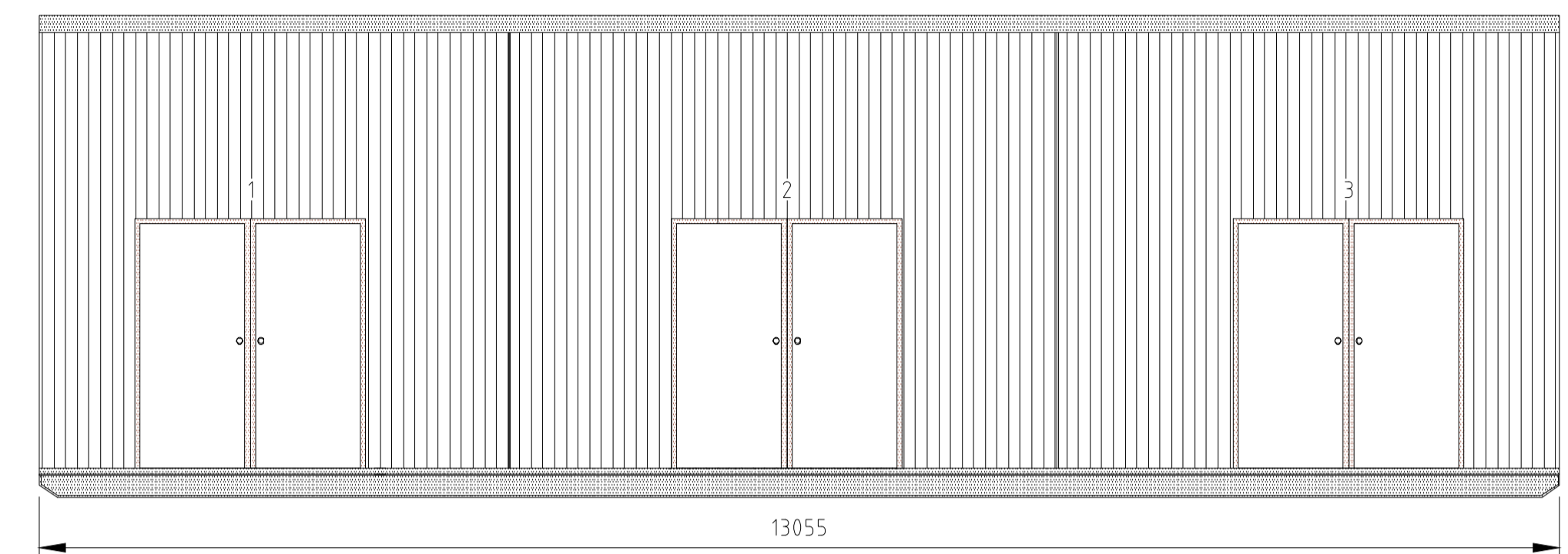
BOOKAAR 200MW SOLAR FARM
520 MENINGOORT ROAD, BOOKAR VIC 3260
SOLAR GENERATION
APPENDIX C
BATTERY ELEVATION

A1	TOTAL SHEETS:	2
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MAXIMO ID:		
SUPERSEDES:		
DRAWING NUMBER		
P1017-01-009-01		

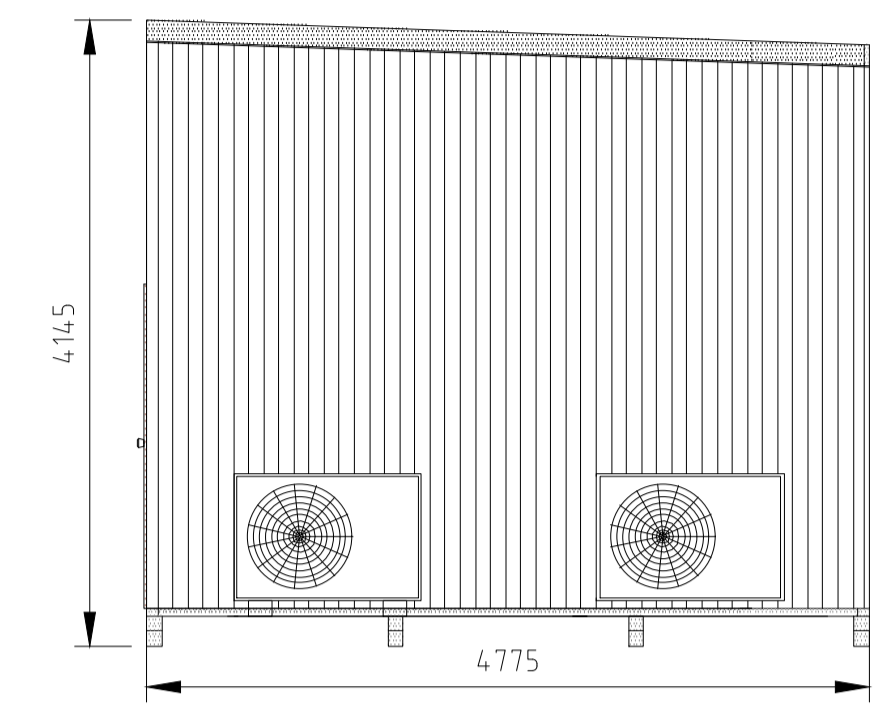
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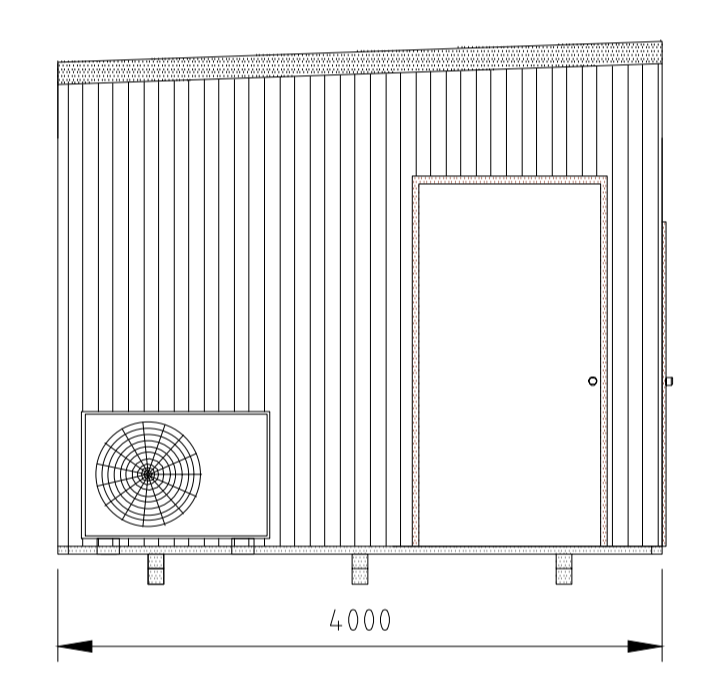
MAINTENANCE BUILDING AND WORKSHOP
SCALE 1:50



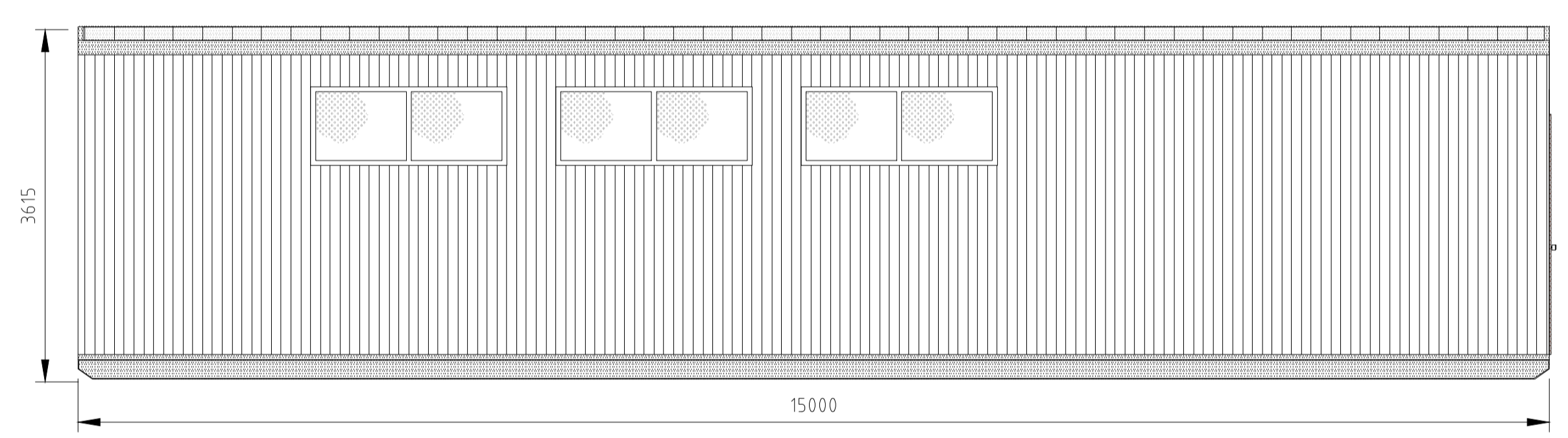
FRONT ELEVATION
STORAGE SHEDS
SCALE 1:50



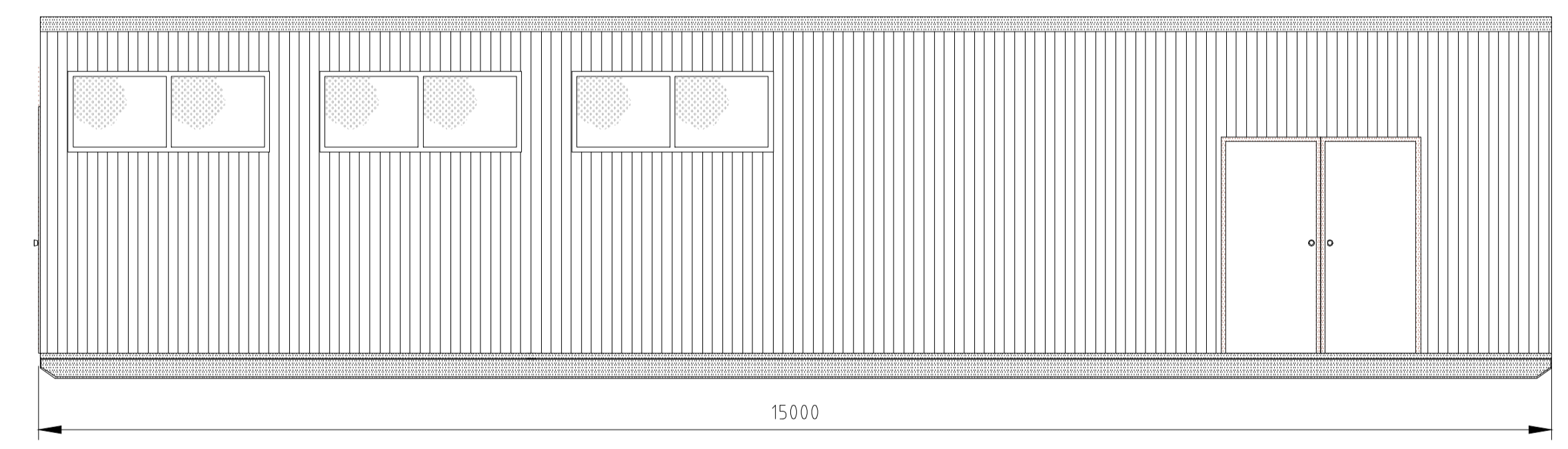
SIDE ELEVATION



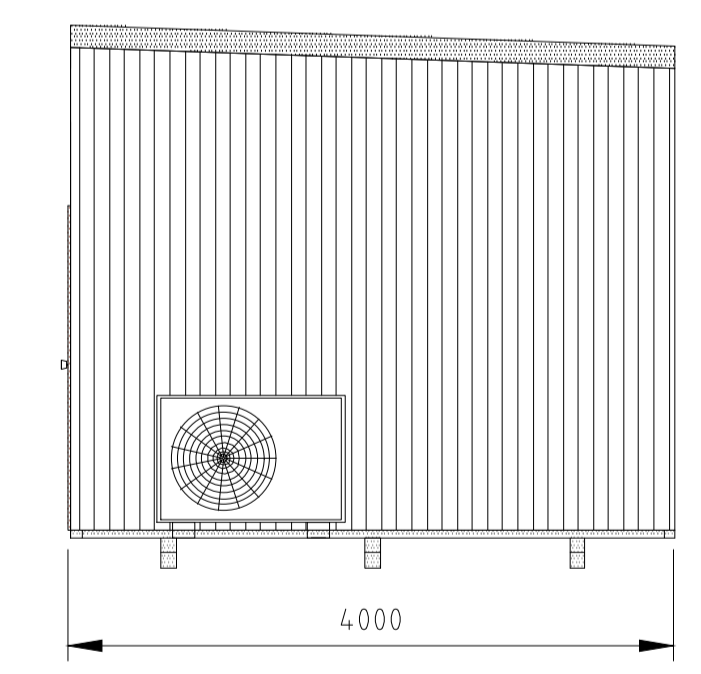
LEFT ELEVATION



REAR ELEVATION



FRONT ELEVATION



RIGHT ELEVATION

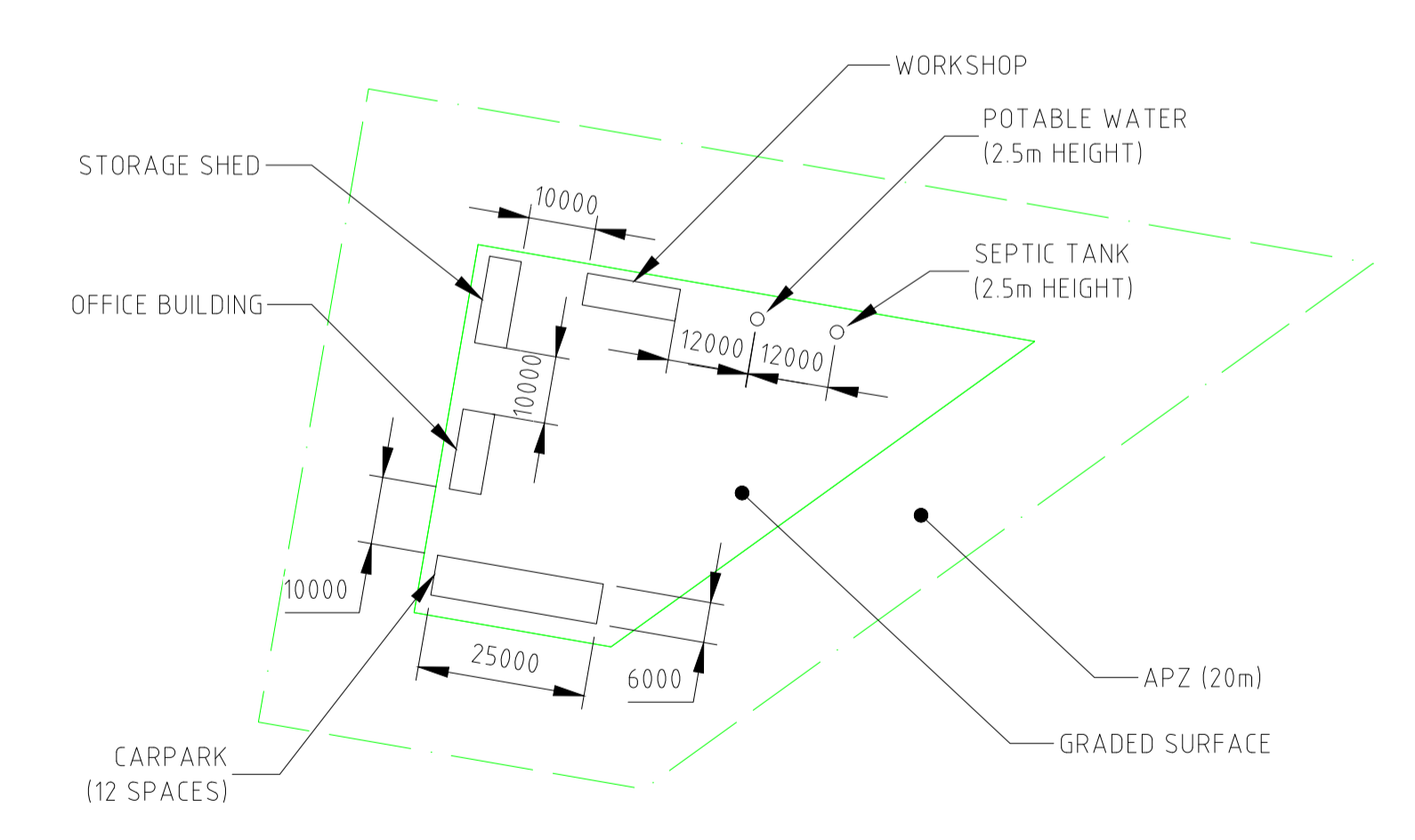
OFFICE BUILDING (NOTE 5)
SCALE 1:50

NOTES:

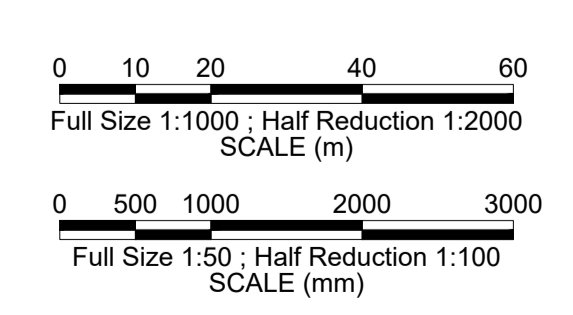
1. EQUIPMENT TO BE INSTALLED TO SATISFY ALL RELEVANT MANUFACTURER REQUIREMENTS.
2. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS OTHERWISE SPECIFIED.
3. INDICATIVE DRAWING ONLY. ACTUAL DESIGN TO BE APPROVED BY CIVIL CONTRACTOR.
4. BUILDING COLOUR WITH LOW LIGHT REFLECTIVITY TO BE USED.
5. OFFICE BUILDING INCLUDES OFFICE AREA, TOILETS, SHOWERS, STAFF ROOM AND KITCHEN.
6. THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.

LEGEND:

- APZ AREA
- OPERATIONS AREA



OPERATIONS BUILDINGS LAYOUT
SCALE 1:1000



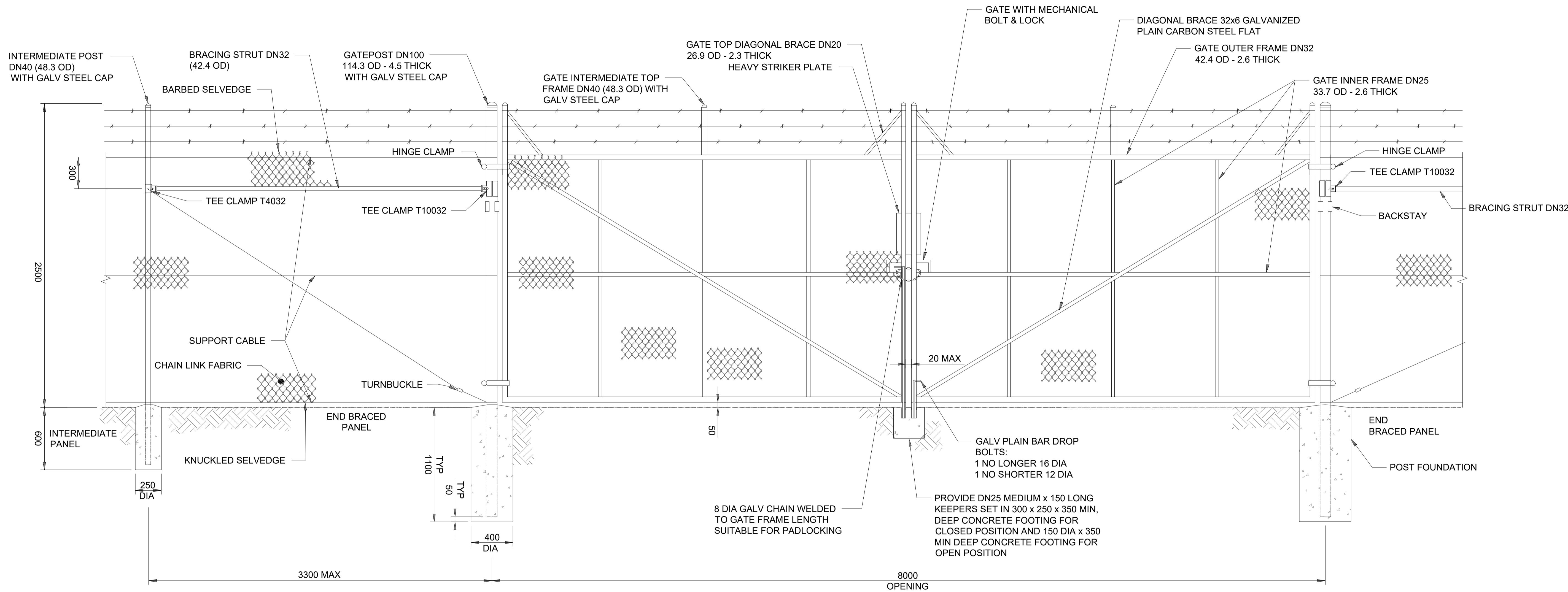
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3	13/10/20	H.S.	ISSUED AS NEW APPENDIX	A.B.	13/10/2020	05/06/2020	05/06/2020
2	09/07/20	H.K.	UPDATED AS PER CLIENT COMMENTS	A.B.		B.COOK	A.BONANNO
1	19/06/20	H.S.	FINAL ISSUE FOR DEVELOPMENT APPROVAL	A.B.		B.COOK	SIGNATURE
0	05/06/20	B.C.	ISSUED FOR DEVELOPMENT APPROVAL	A.B.		H.SMITH	
CURRENT REV CONTRACTOR: GSES				CONTRACTOR: GSES			
CURRENT REV PROJECT:							



BOOKAAR 200MW SOLAR FARM
520 MENINGOORT ROAD, BOOKAR VIC 3260
SOLAR GENERATION
APPENDIX D
OPERATIONS BUILDINGS ELEVATION

A1	TOTAL SHEETS:	3
	PROJECT No: P1017	REVISION
	MAXIMO ID:	
	SUPERSEDES:	
	DRAWING NUMBER	
	P1017-01-004-01	

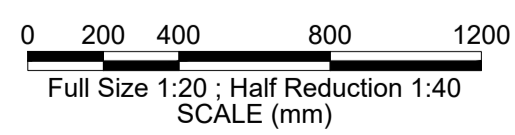
NOT FOR CONSTRUCTION



GATE ELEVATION
SCALE 1:20

NOTES:

- EQUIPMENT TO BE INSTALLED TO SATISFY ALL RELEVANT MANUFACTURER REQUIREMENTS.
- ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS OTHERWISE SPECIFIED.
- CHAIN LINK SECURITY FENCE AND GATE SHALL BE DESIGNED IN ACCORDANCE WITH AS 1725-2010 PART 1
- INDICATIVE DRAWING ONLY. ACTUAL DESIGN TO BE APPROVED BY CIVIL CONTRACTOR.
- DETAILS PROVIDED ARE IDENTICAL FOR ALL SITE GATES TO BE INSTALLED.
- THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.



REVISION PANEL				
REV	DATE	DRN	DETAILS	APR'D
3	13/10/20	H.S.	ISSUED AS NEW APPENDIX	A.B.
2	09/07/20	H.K.	UPDATED AS PER CLIENT COMMENTS	A.B.
1	19/06/20	H.S.	FINAL ISSUE FOR DEVELOPMENT APPROVAL	A.B.
0	05/06/20	B.C.	ISSUED FOR DEVELOPMENT APPROVAL	A.B.

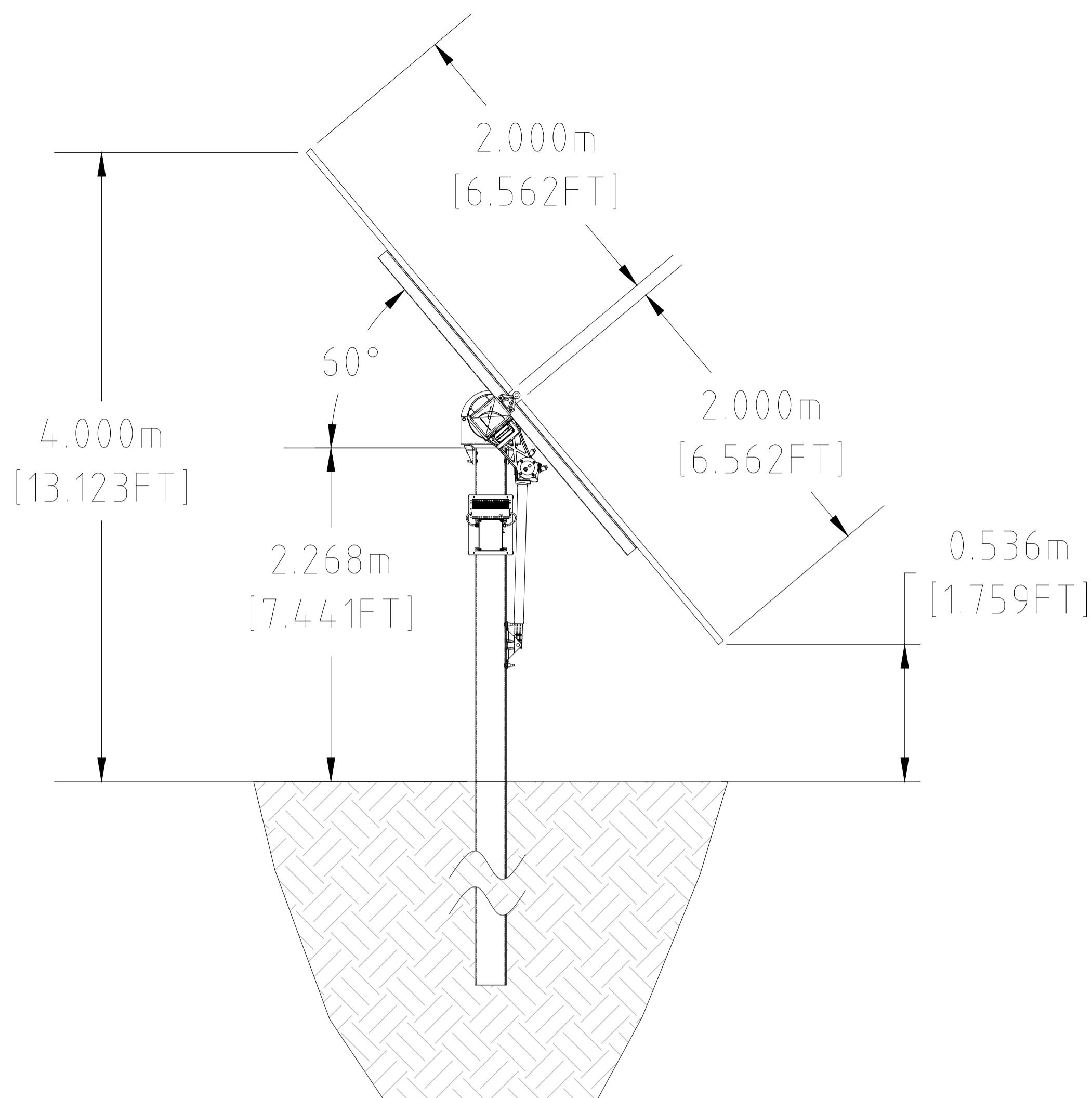
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DESIGNED	05/06/2020	AUTHORISED	05/06/2020
B. COOK		A. BONANNO	
DRAWN	05/06/2020	SIGNATURE	
B. COOK			
REVIEWED	05/06/2020		
H. SMITH			
CURRENT REV CONTRACTOR: GSES		CURRENT REV PROJECT:	



BOOKAAR 200MW SOLAR FARM
520 MENINGOORT ROAD, BOOKAR VIC 3260
SOLAR GENERATION
APPENDIX E
GATE ELEVATION

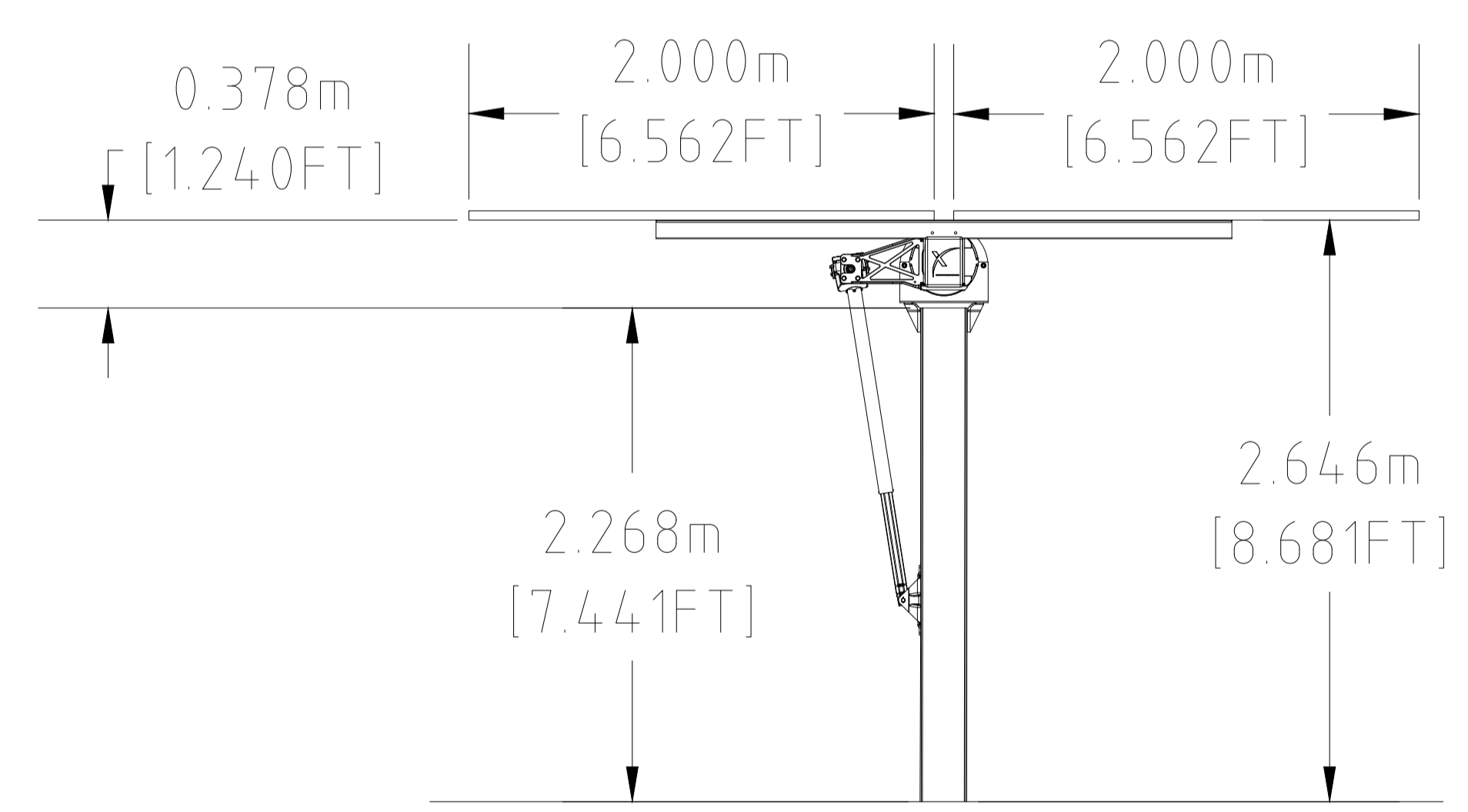
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MAXIMO ID:		
SUPERSEDES:		
DRAWING NUMBER P1017-01-005-01		

NOT FOR CONSTRUCTION

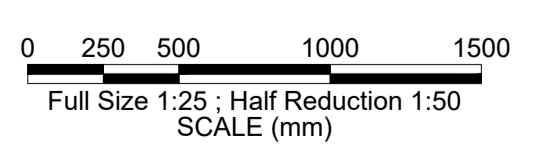


NOTES:

1. EQUIPMENT TO BE INSTALLED TO SATISFY ALL RELEVANT MANUFACTURER REQUIREMENTS.
2. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS OTHERWISE SPECIFIED.
3. THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.
4. MAXIMUM TILT OF THE SOLAR PANELS IN EITHER DIRECTION (WEST & EAST) IS 60 DEGREES. AT 60 DEGREES TILT THE MAXIMUM PANEL HEIGHT IS 4m.



TRACKER ELEVATION
SCALE 1:25



NOT FOR CONSTRUCTION

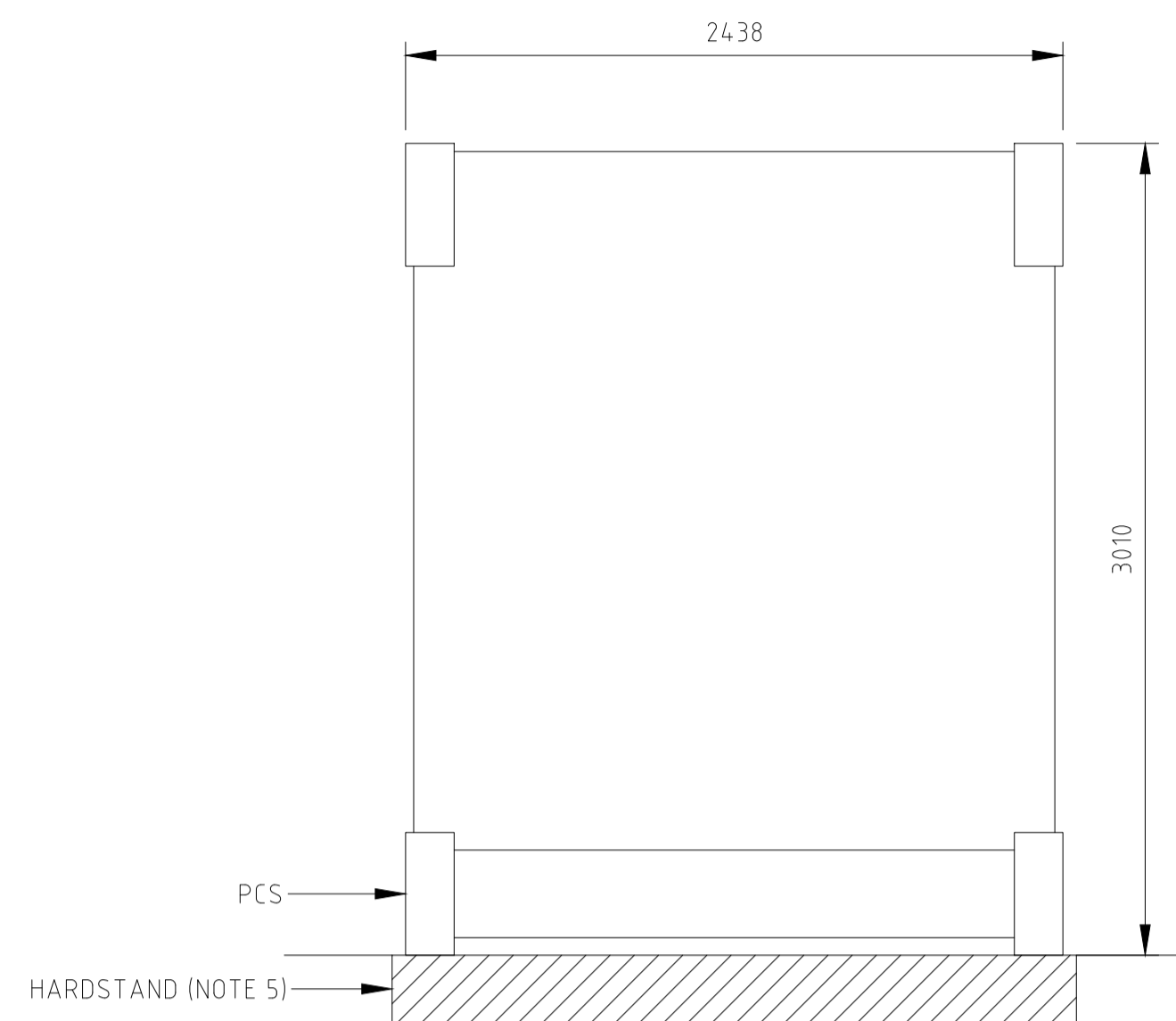
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3	09/07/20	H.K	UPDATED AS PER CLIENT COMMENTS	A.B		B.COOK	05/06/2020
2	19/06/20	H.S	FINAL ISSUE FOR DEVELOPMENT APPROVAL	A.B		B.COOK	05/06/2020
1	17/06/20	H.S	RE-ISSUED FOR DEVELOPMENT APPROVAL	A.B		H.SMITH	05/06/2020
0	05/06/20	B.C	ISSUED FOR DEVELOPMENT APPROVAL	A.B			

CURRENT REV CONTRACTOR: GSES	CURRENT REV PROJECT:	CONTRACTOR: GSES	
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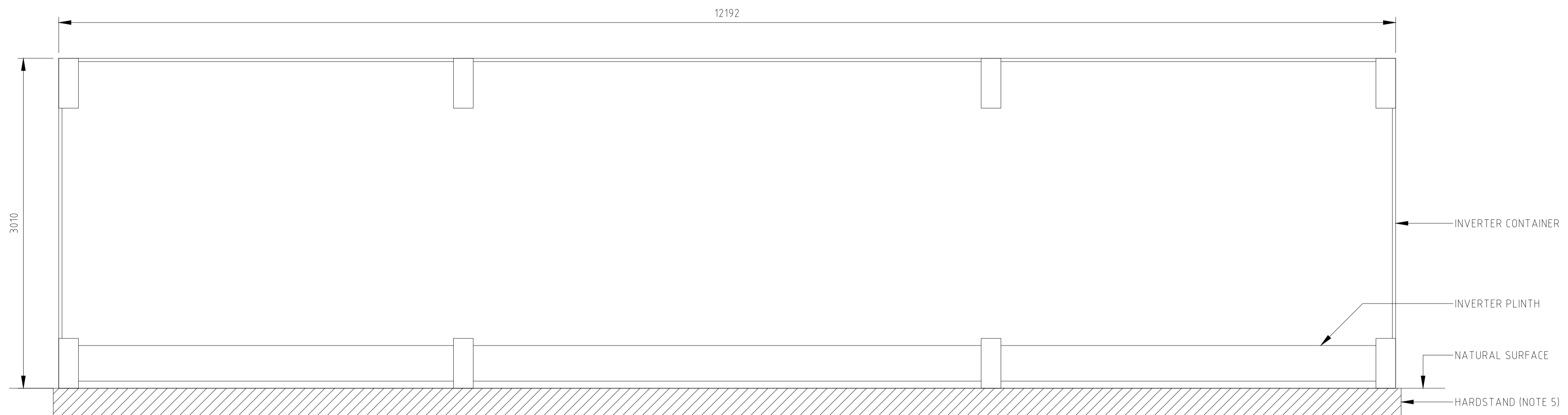


BOOKAAR 200MW SOLAR FARM
 520 MENINGOORT ROAD, BOOKAR VIC 3260
 SOLAR GENERATION
 APPENDIX F
 TRACKER ELEVATION

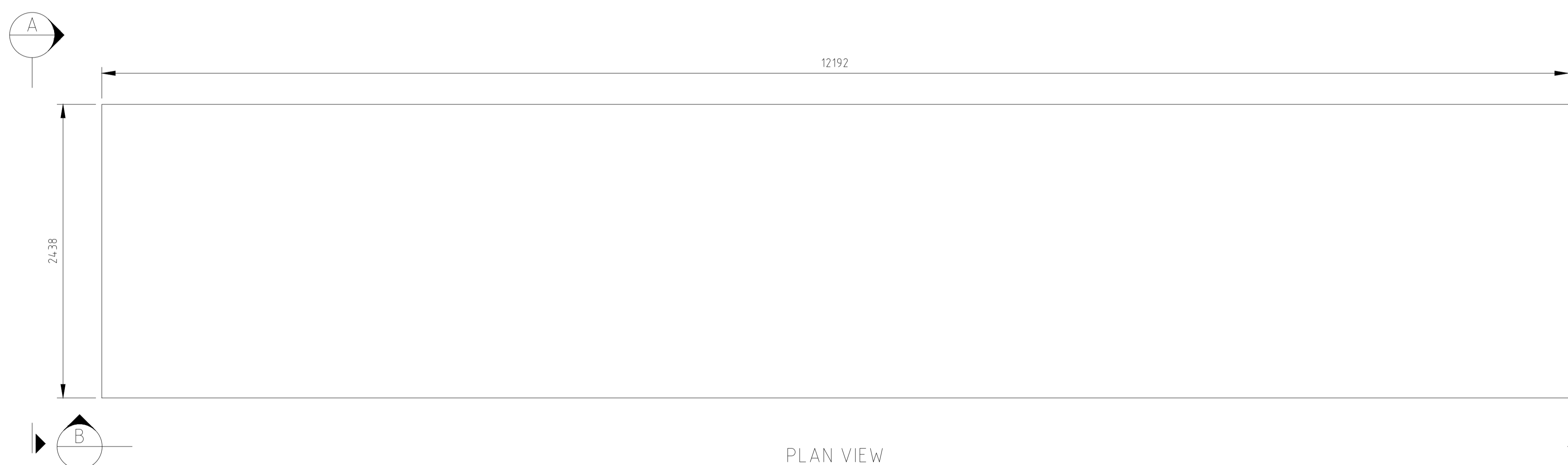
A1	TOTAL SHEETS:	4
PROJECT No: P1017		REVISION
DRAWING NUMBER		
P1017-01-006-01		



ELEVATION A
SCALE 1:25



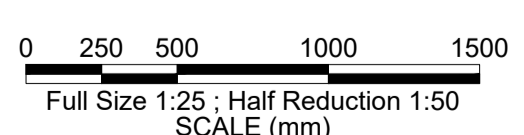
ELEVATION B
SCALE 1:25



PLAN VIEW
SCALE 1:25

- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR.
 2. THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.
 3. HARDSTAND DETAILS TO BE CONFIRMED IN DETAILED DESIGN.

LEGEND:
 HARDSTAND



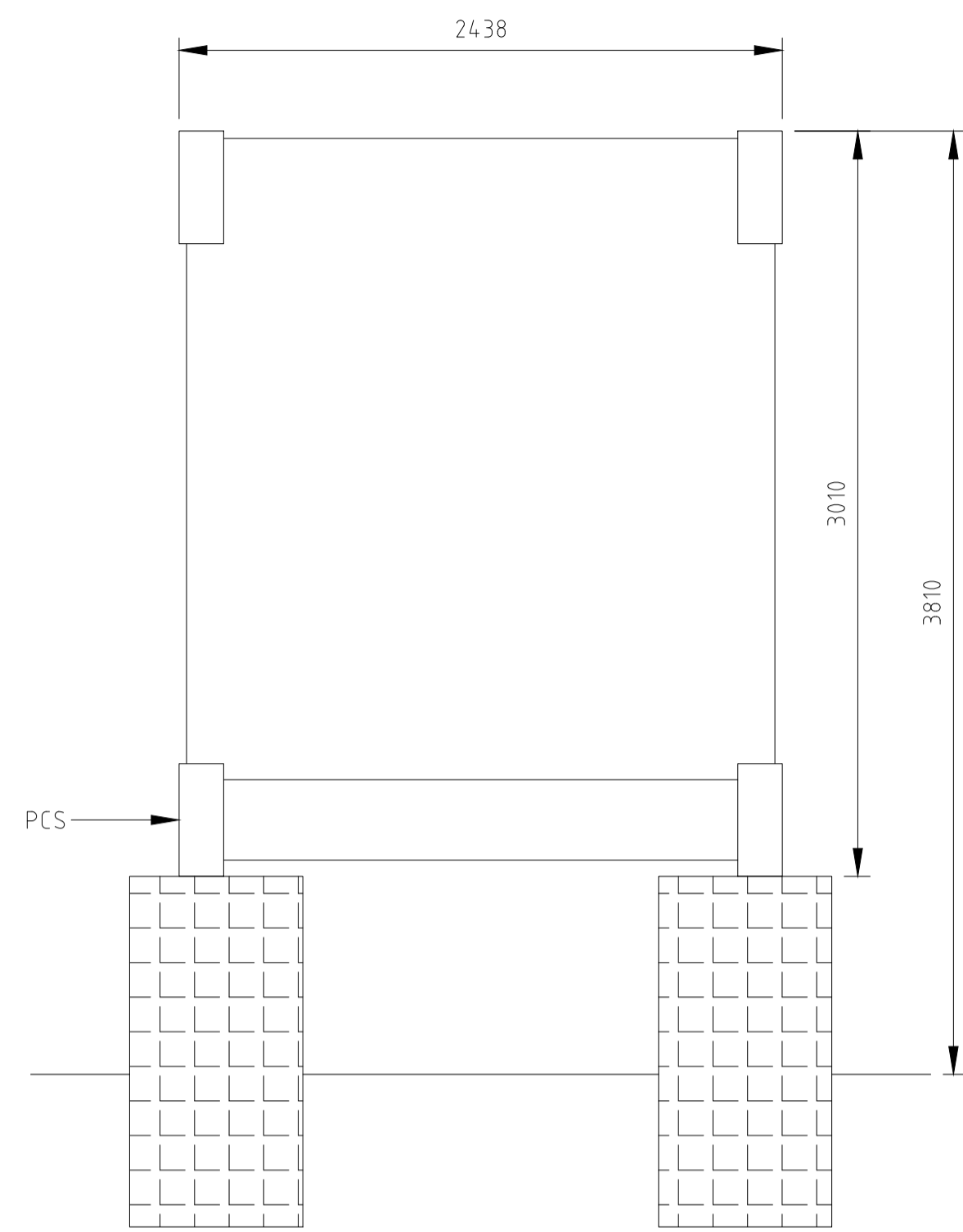
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REVISION PANEL				DESIGN PANEL			
REV	DATE	DRN	DETAILS	APR'D	CURRENT REV AUTHORIZED	DESIGNED	AUTHORISED
3	13/10/20	H.S	ISSUED AS NEW APPENDIX	A.B	A BONANNO	H.SMITH	A BONANNO
2	09/07/20	H.K	UPDATED AS PER CLIENT COMMENTS	A.B	SIGNATURE	H.SMITH	SIGNATURE
1	19/06/20	H.S	FINAL ISSUE FOR DEVELOPMENT APPROVAL	A.B		B.COOK	
0	17/06/20	H.S	ISSUED FOR DEVELOPMENT APPROVAL	A.B			
CURRENT REV CONTRACTOR: GSES				CURRENT REV PROJECT:			
CURRENT REV CONTRACTOR: GSES				CURRENT REV PROJECT:			

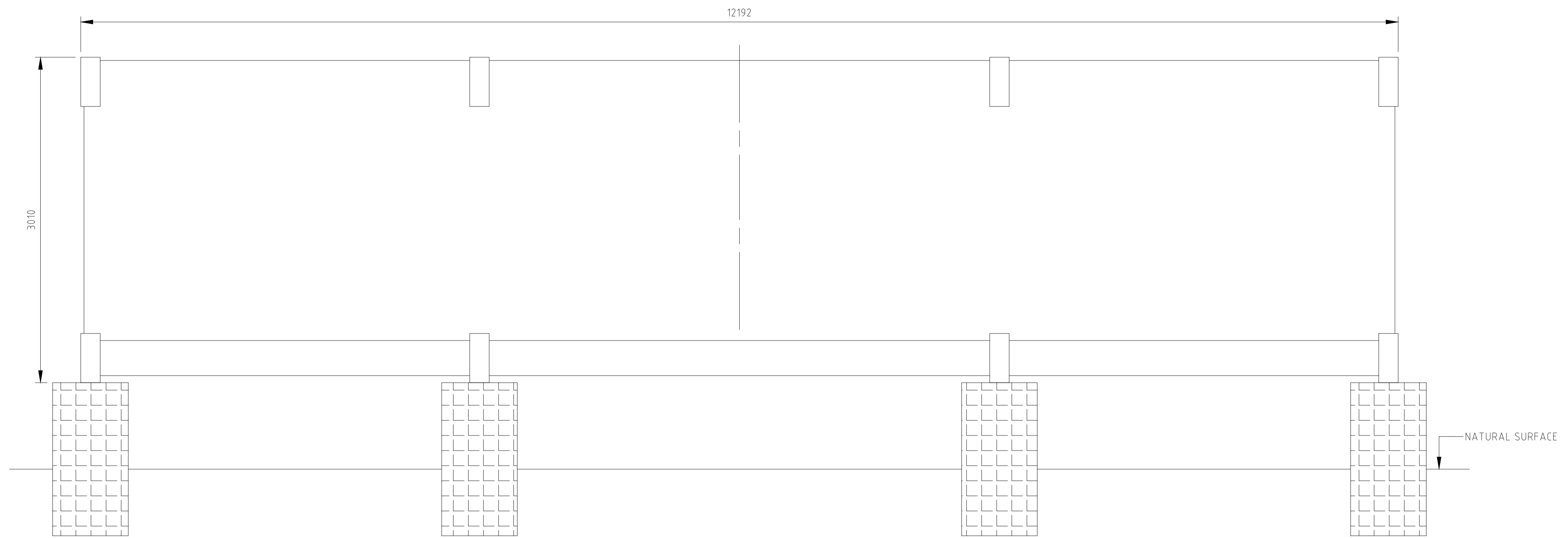
NG ELECTRICAL PTY LTD

BOOKAAR 200MW SOLAR FARM
 520 MENINGOORT ROAD, BOOKAR VIC 3260
 SOLAR GENERATION
 APPENDIX G
 INVERTER ELEVATION

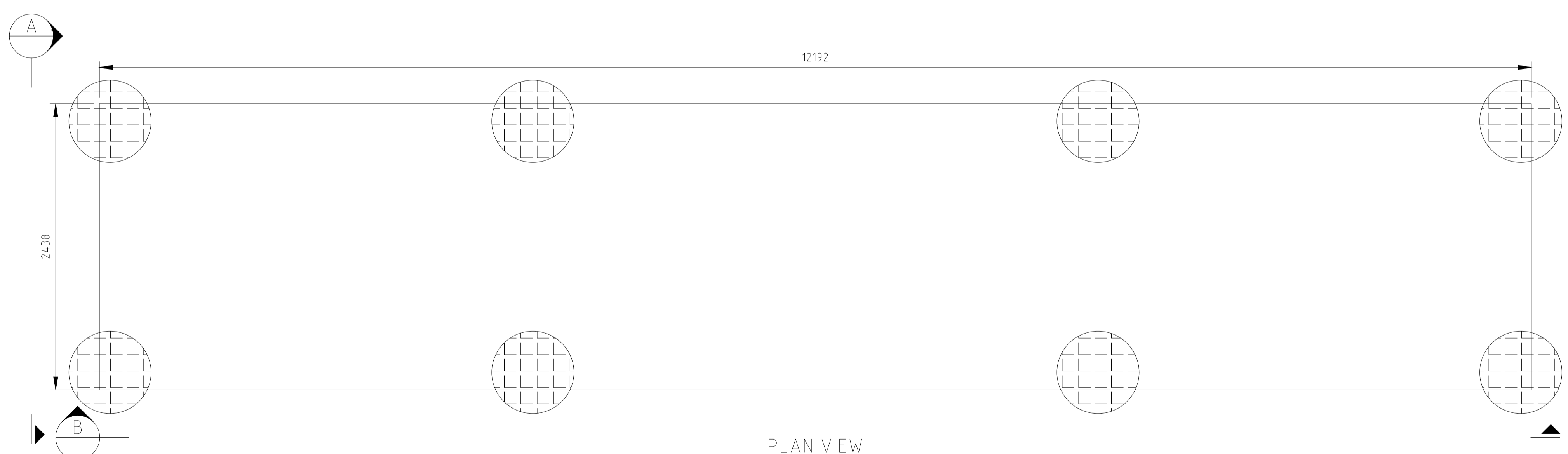
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SHT SIZE	PROJECT No: P1017	REVISION
MAXIMO ID:		
SUPERSEDES:		
DRAWING NUMBER		
P1017-01-007-01		



ELEVATION A
SCALE 1:25



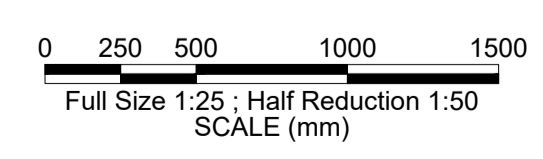
ELEVATION B
SCALE 1:25



PLAN VIEW
SCALE 1:25

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR.
 2. THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.
 3. REFER TO 'APPENDIX I: PILE EXAMPLE' FOR PIER HEIGHTS.
 4. REFER HYDROLOGY ASSESSMENT FOR FURTHER INFORMATION.

LEGEND:
 BORED PIER



NOT FOR CONSTRUCTION

REVISION PANEL				DESIGN PANEL			
REV	DATE	DRN	DETAILS	APR'D	AUTHORISED	DESIGNED	AUTHORISED
3	13/10/20	H.S.	ISSUED AS NEW APPENDIX	A.B.	A. BONANNO	H. SMITH	A. BONANNO
2	09/07/20	H.K.	UPDATED AS PER CLIENT COMMENTS	A.B.		H. SMITH	
1	19/06/20	H.S.	FINAL ISSUE FOR DEVELOPMENT APPROVAL	A.B.		B. COOK	
0	17/06/20	H.S.	ISSUED FOR DEVELOPMENT APPROVAL	A.B.			

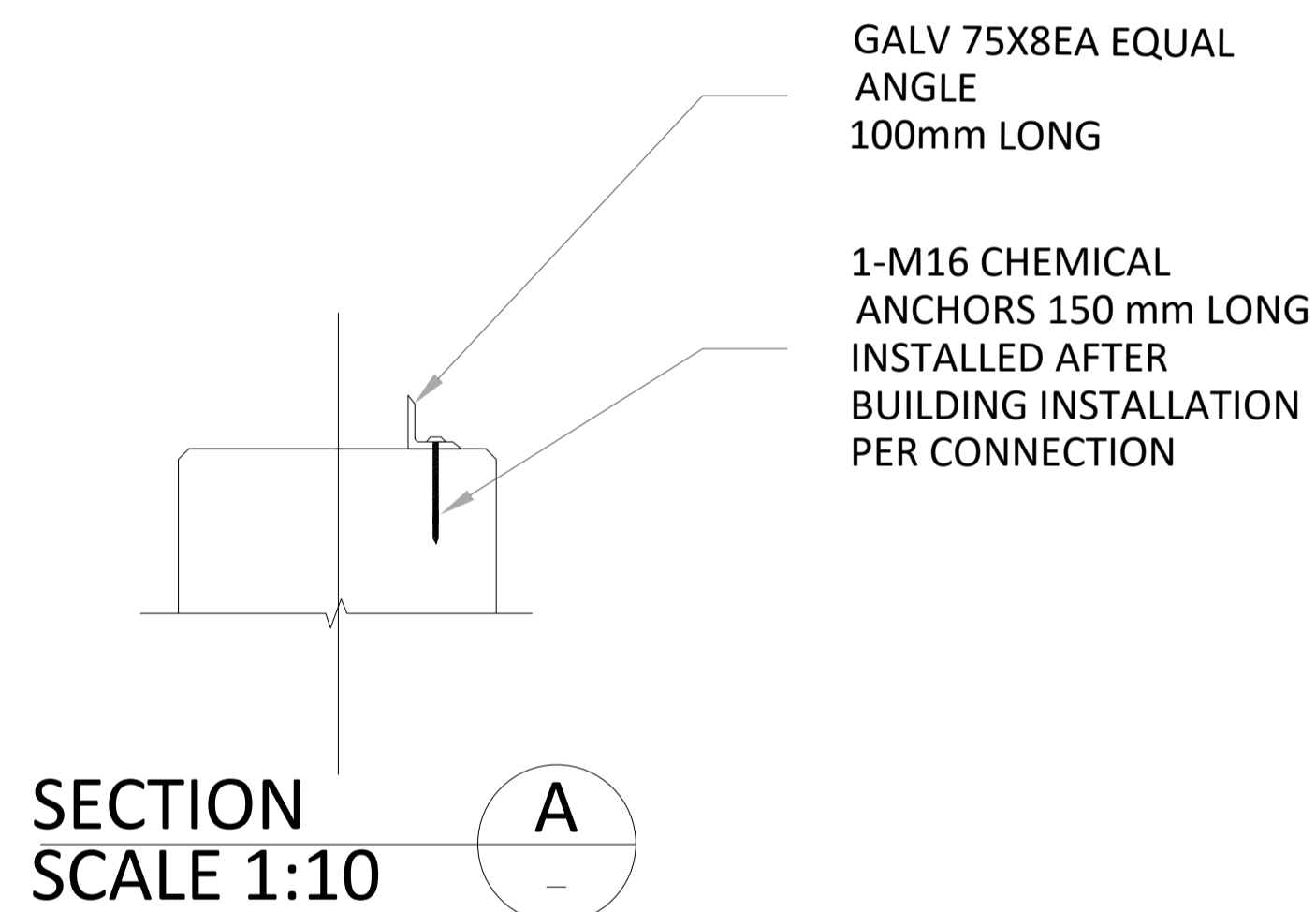
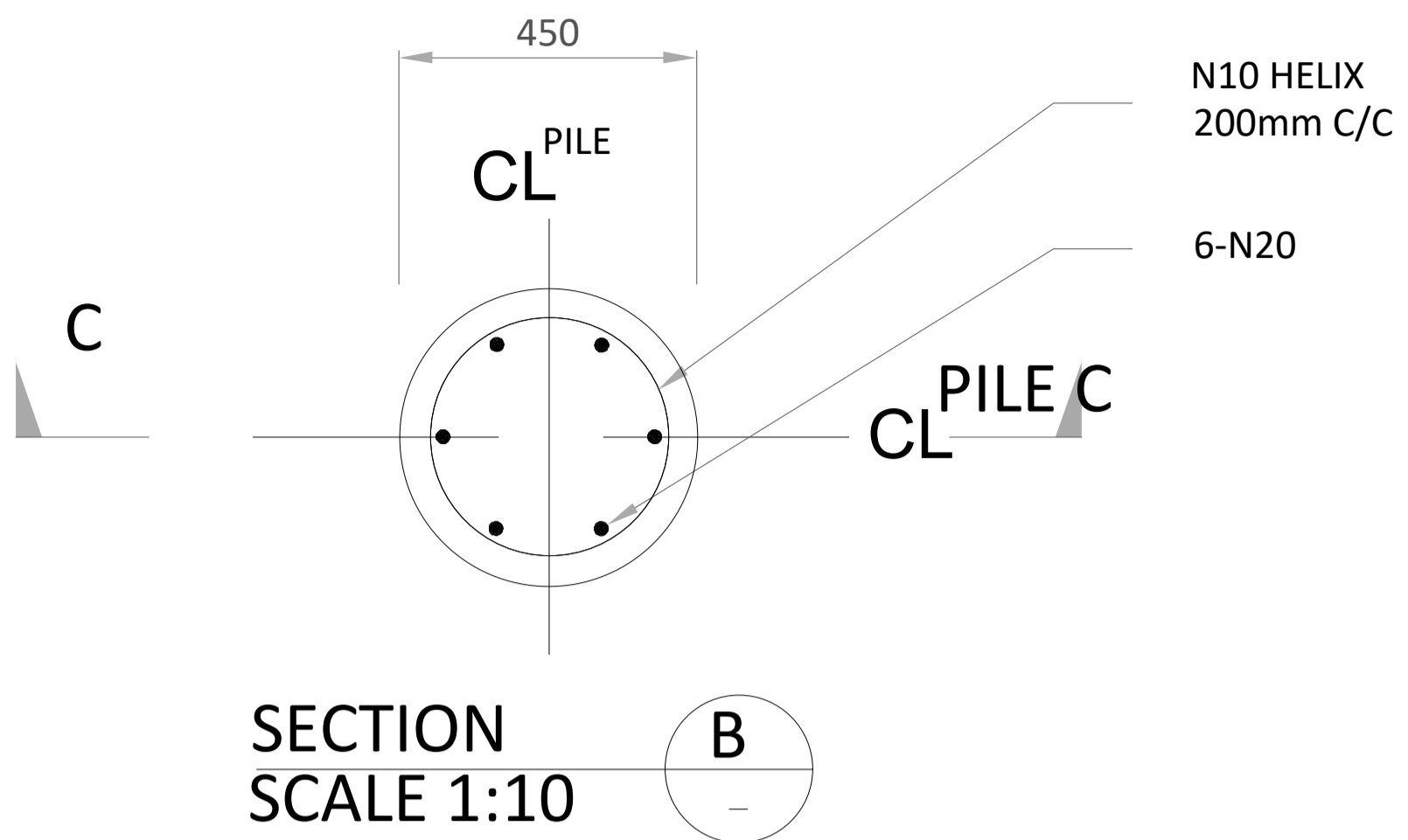
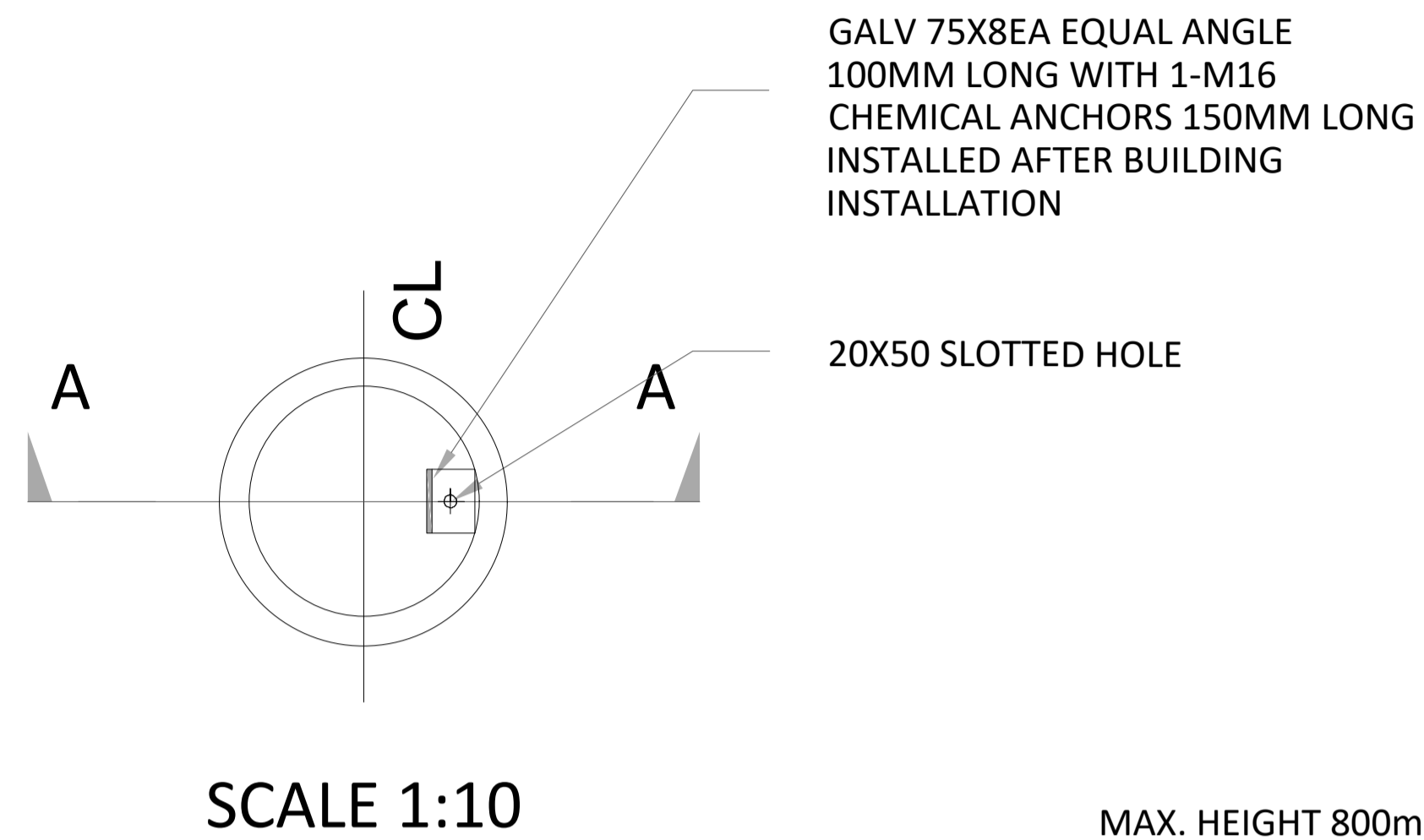
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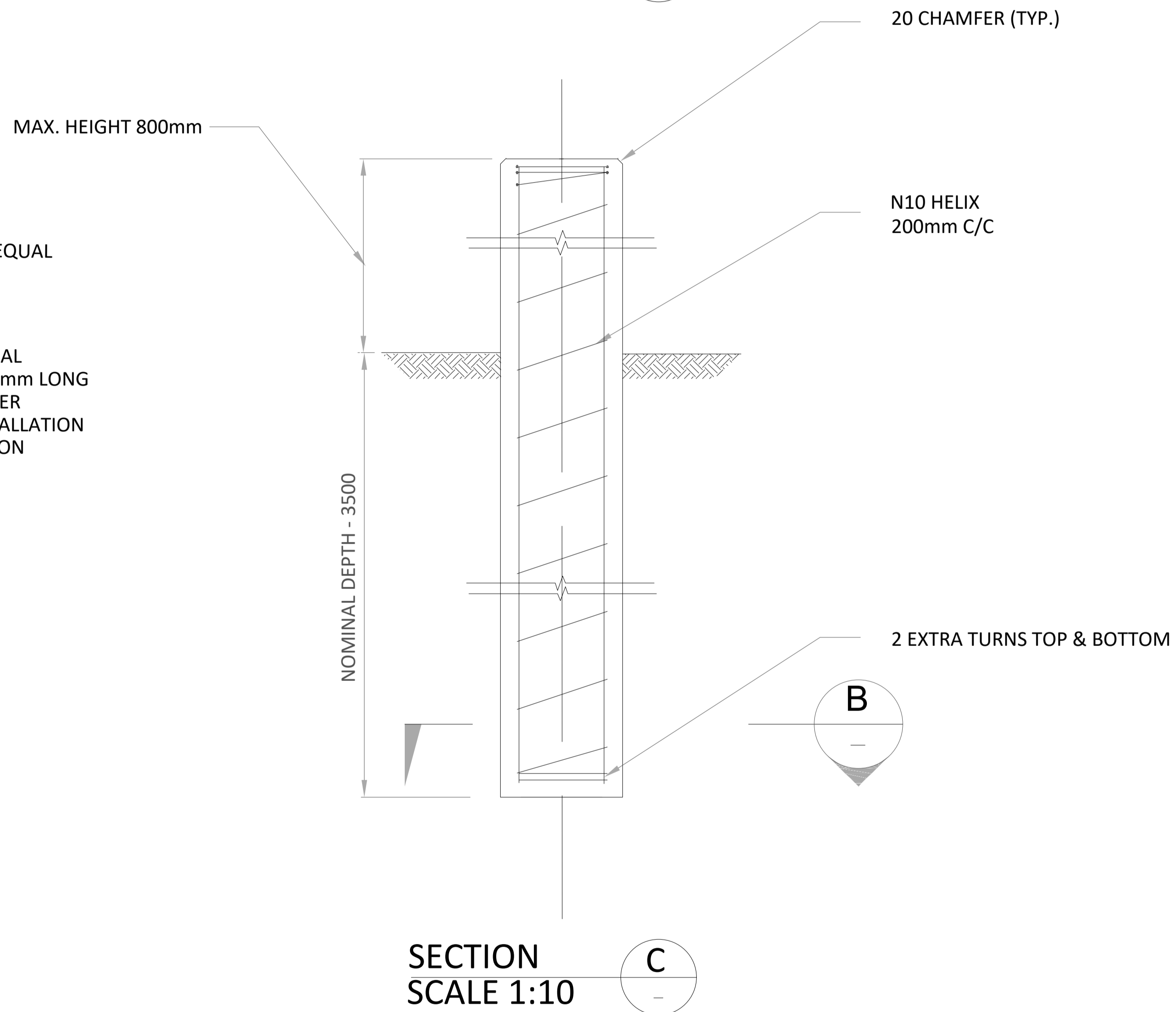
NG ELECTRICAL PTY LTD

BOOKAAR 200MW SOLAR FARM
 520 MENINGOORT ROAD, BOOKAAR VIC 3260
 SOLAR GENERATION
 APPENDIX H
 INVERTER MAX. ELEVATION

A1	TOTAL SHEETS:	3
SHT SIZE	PROJECT No: P1017	REVISION
MAXIMO ID:		
SUPERSEDES:		
DRAWING NUMBER		
P1017-01-007-02		



**BUILDING TO PILE CONNECTION
DETAIL**



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR.
2. THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.
3. MAXIMUM PIER HEIGHT OF 800mm ACCOUNTS FOR 1% AEP FLOOD AT SITE (REFER HYDROLOGY ASSESSMENT).
4. PIER DESIGN TO BE DETERMINED IN DETAILED DESIGN.

INVERTER SUMMARY		
MAX. PIER HEIGHT	INVERTER STATIONS	TOTAL
0mm	3-4, 7-8, 10-13, 15, 17-20, 38-41	17
800mm	1-2, 5-6, 9, 14, 16, 21-37	24
TOTAL (ENTIRE SITE)		41

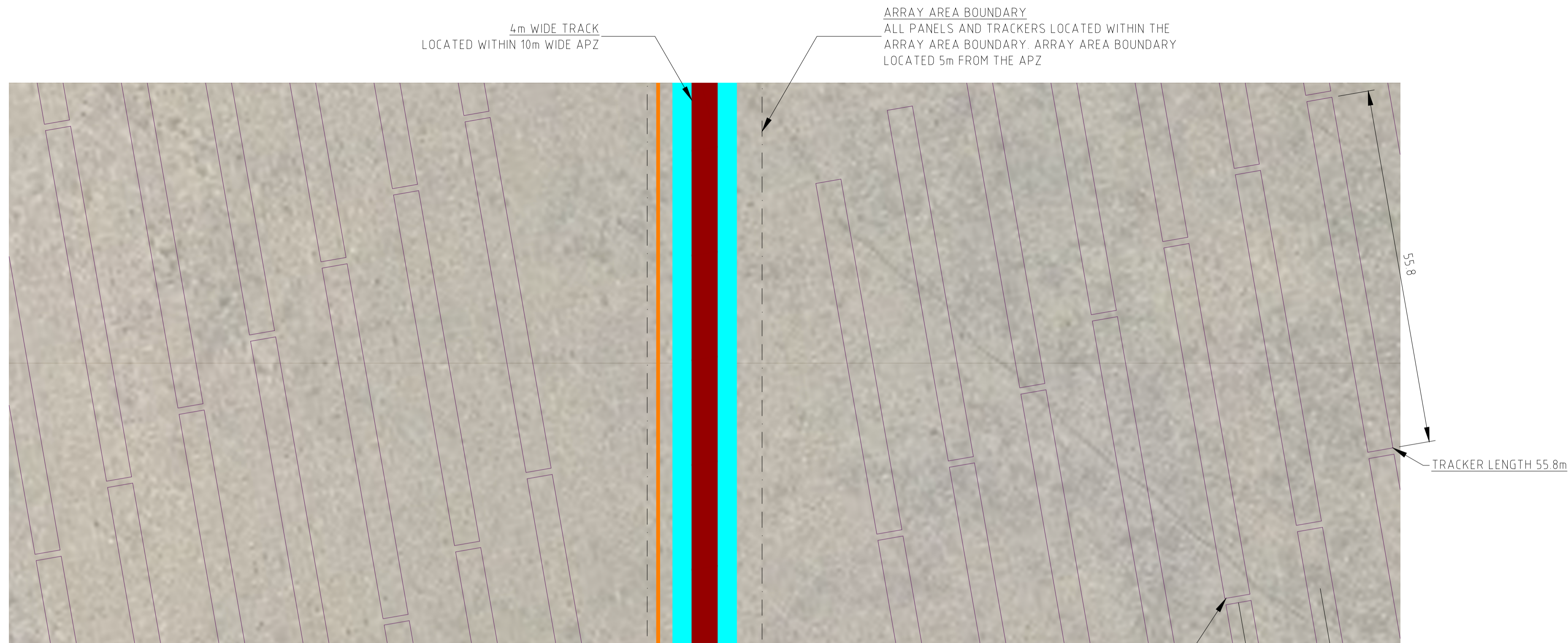
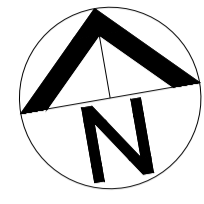
REVISION PANEL				DESIGN PANEL			
REV	DATE	DRN	DETAILS	APR'D	CURRENT REV AUTHORIZED	DESIGNED	AUTHORIZED
3	13/10/20	H.S.	ISSUED AS NEW APPENDIX	A.B.	13/10/2020	17/06/2020	17/06/2020
2	09/07/20	H.K.	UPDATED AS PER CLIENT COMMENTS	A.B.			
1	19/06/20	H.S.	FINAL ISSUE FOR DEVELOPMENT APPROVAL	A.B.			
0	17/06/20	H.S.	ISSUED FOR DEVELOPMENT APPROVAL	A.B.			
CURRENT REV CONTRACTOR: GSES				CURRENT REV PROJECT:			



BOOKAAR 200MW SOLAR FARM
520 MENINGOORT ROAD, BOOKAR VIC 3260
SOLAR GENERATION
APPENDIX I
PILE EXAMPLE

A1	TOTAL SHEETS:	3
SHT SIZE	PROJECT No: P1017	REVISION
MAXIMO ID:		
SUPERSEDES:		
DRAWING NUMBER		
P1017-01-008-01		

NOT FOR CONSTRUCTION



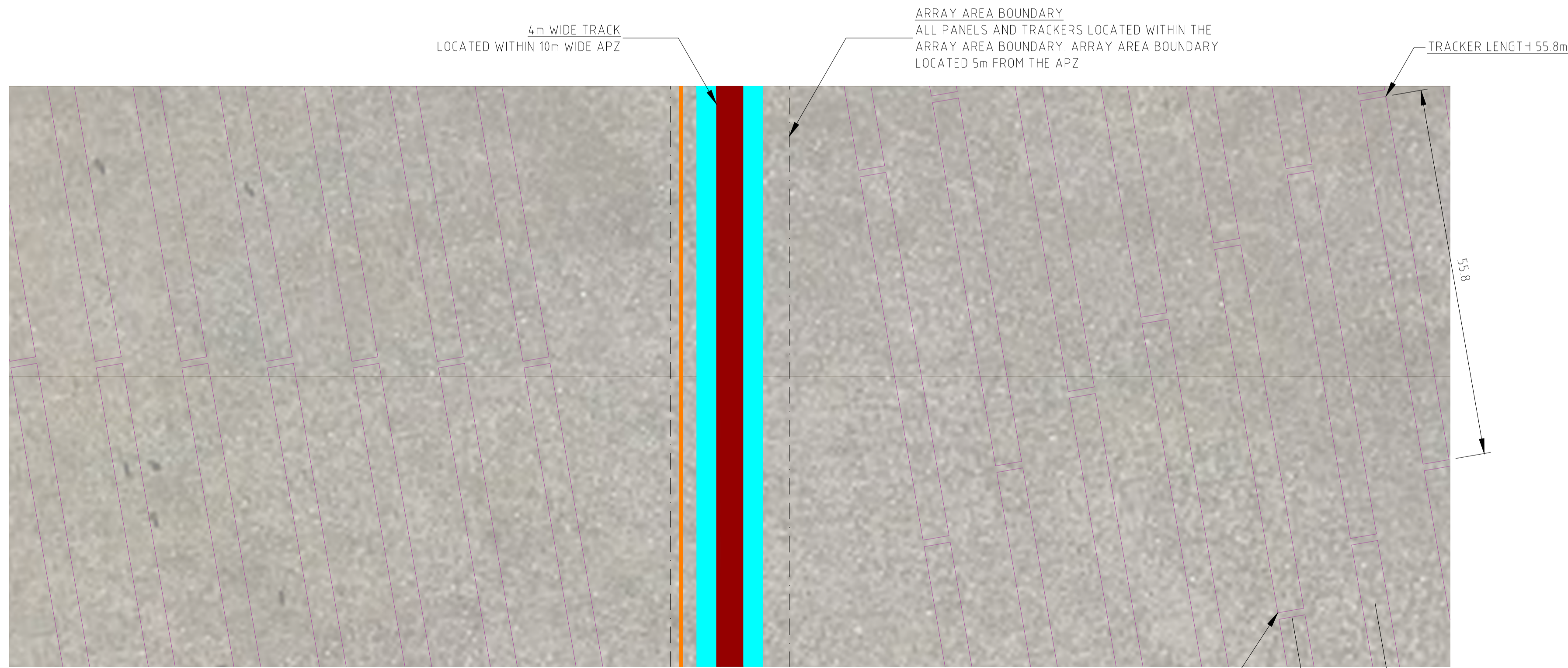
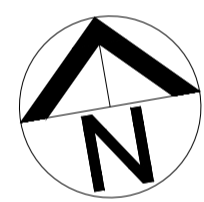
NORTH OF 220kV TRANSMISSION LINE
 ILLUSTRATION SHOWS PANELS AT 0° TILT
 (FACING STRAIGHT UPWARDS)
 SCALE 1:500

NOTES:

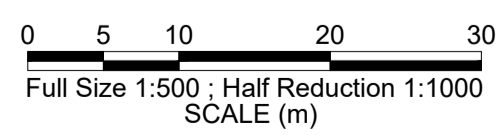
1. ALL DIMENSIONS ARE IN METRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR.
2. PRINT IN COLOUR.
3. THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.

LEGEND:

- INTERNAL TRACK NETWORK
- ASSET PROTECTION ZONE (APZ)
- ARRAY AREA BOUNDARY
- AC TRENCH
- PV ARRAY (NORTH OF 220kV TRANSMISSION LINE)
- PV ARRAY (SOUTH OF 220kV TRANSMISSION LINE)



SOUTH OF 220kV TRANSMISSION LINE
 ILLUSTRATION SHOWS PANELS AT 0° TILT
 (FACING STRAIGHT UPWARDS)
 SCALE 1:500



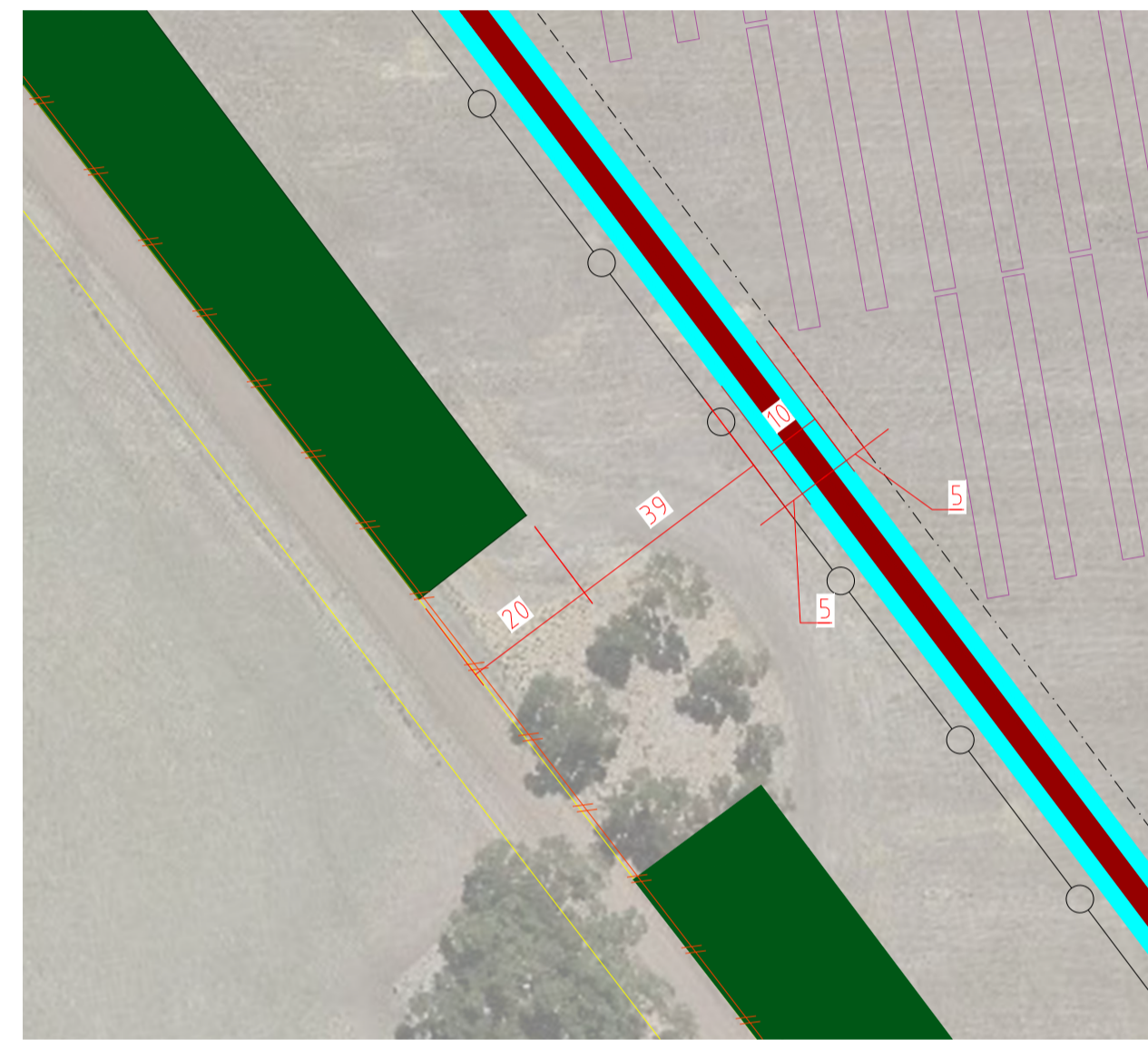
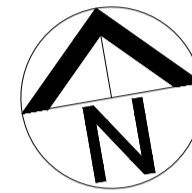
REVISION PANEL				DESIGN PANEL			
REV	DATE	DRN	DETAILS	APR'D	CURRENT REV AUTHORIZED	DESIGNED	DESIGN AUTHORIZED
1	14/12/20	H.S.	UPDATED LAYER COLOURS FOR CONSISTENCY	A.B.	A. BONANNO	H. SMITH	A. BONANNO
0	22/10/20	H.S.	ISSUED FOR DEVELOPMENT APPROVAL	A.B.		H. SMITH	
CURRENT REV CONTRACTOR: GSES				CURRENT REV PROJECT:			



BOOKAAR 200MW SOLAR FARM
 520 MENINGOORT ROAD, BOOKAR VIC 3260
 SOLAR GENERATION
 APPENDIX J
 DETAIL OF ARRAY AREAS

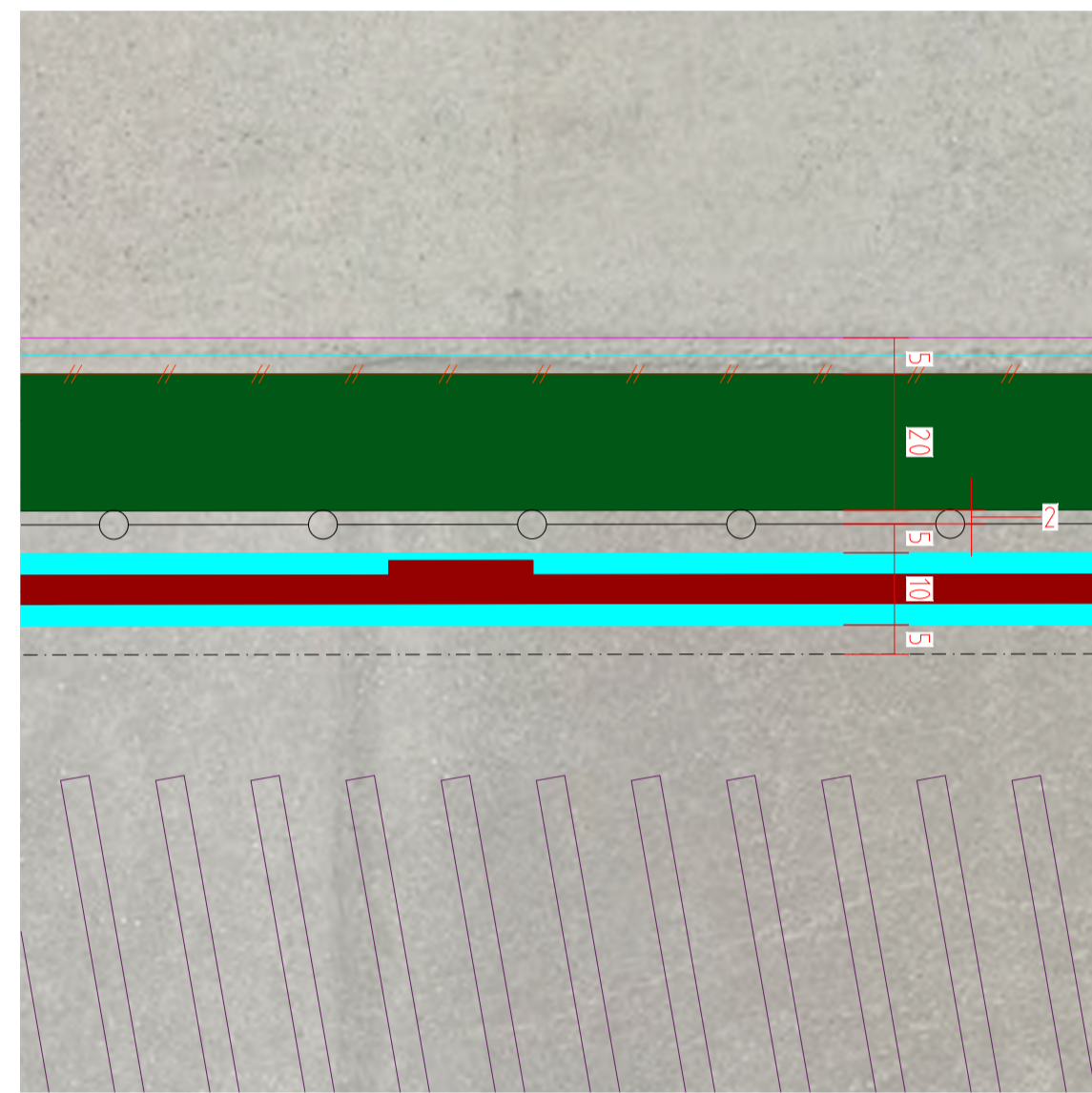
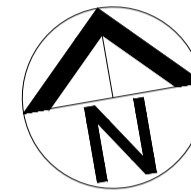
A1	TOTAL SHEETS:	1
SHT SIZE	PROJECT No: P1017	REVISION
MAXIMO ID:		
SUPERSEDES:		
DRAWING NUMBER		
P1017-01-010-01		

NOT FOR CONSTRUCTION



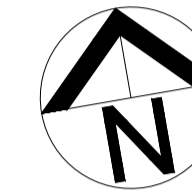
SOUTH WESTERN BOUNDARY DETAIL (TYP.)

1:1250



NORTHERN BOUNDARY DETAIL (TYP.)

1:1000






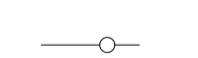







EASTERN BOUNDARY DETAIL (TYP.)

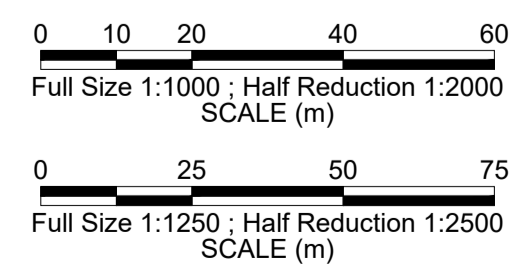
1:1250

NOTES:

- 1 ALL DIMENSIONS ARE IN METRES AND LEVELS IN METRES UNLESS NOTED OTHERWISE
ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR
- 2 PRINT IN COLOUR
- 3 THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS
CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH
GSES' TERMS AND CONDITIONS
- 4 DO NOT MEASURE OR SCALE PLAN
- 5 WRITTEN DIMENSIONS (METRES) TO TAKE PRECEDENCE

LEGEND:

-  INTERNAL TRACK NETWORK
-  ASSET PROTECTION ZONE (APZ)
-  PROPOSED VEGETATION
-  SECURITY FENCE
-  DRAINAGE RESERVE
-  PROJECT BOUNDARY
-  ARRAY AREA BOUNDARY
-  DRAIN
-  1.2m HIGH AGRICULTURAL-STYLE FENCE
-  PV ARRAY (NORTH OF 220kV TRANSMISSION LINE)
-  PV ARRAY (SOUTH OF 220kV TRANSMISSION LINE)



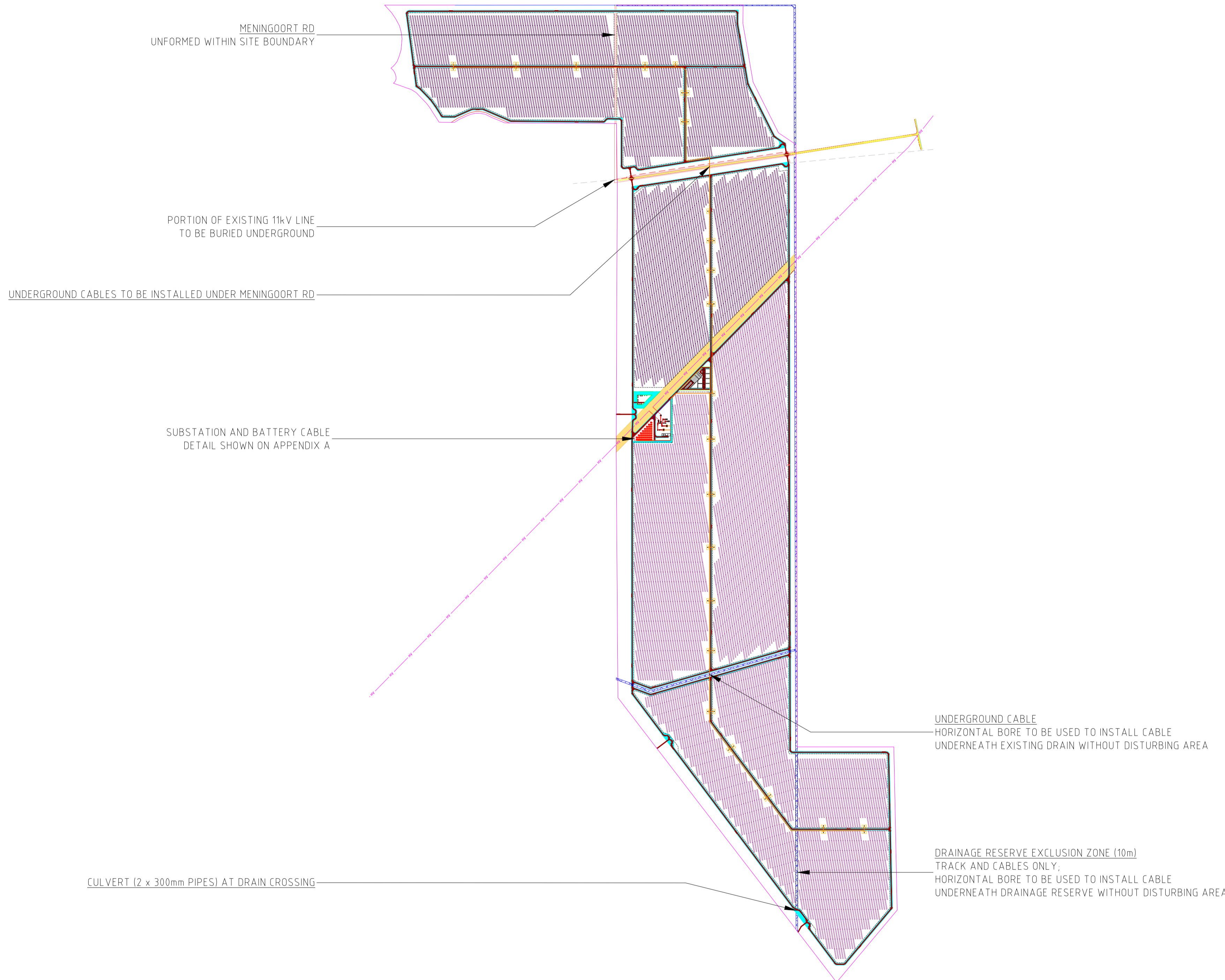
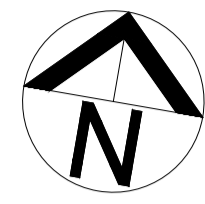
REVISION PANEL				DESIGN PANEL			
REV	DATE	DRN	DETAILS	APR'D	CURRENT REV AUTHORIZED	DESIGNED	AUTHORIZED
2	22/06/21	B C	UPDATED PER CLIENT REQUEST	A B	A BONANNO	H.SMITH	A BONANNO
1	14/12/20	H S	UPDATED LAYER COLOURS FOR CONSISTENCY	A B	A BONANNO	H.SMITH	A BONANNO
0	22/10/20	H S	ISSUED FOR DEVELOPMENT APPROVAL	A B	A BONANNO	N TAM	A BONANNO
CURRENT REV CONTRACTOR GSES				CURRENT REV PROJECT			
CURRENT REV CONTRACTOR GSES				CONTRACTOR GSES			



BOOKAAR 200MW SOLAR FARM
520 MENINGOORT ROAD, BOOKAR VIC 3260
SOLAR GENERATION
APPENDIX K
BOUNDARY DETAIL EXAMPLES

A1	TOTAL SHEETS:	2
SHT SIZE	PROJECT No: P1017	REVISION
MAXIMO ID:		
SUPERSEDES:		
DRAWING NUMBER		
P1017-01-011-01		

NOT FOR CONSTRUCTION



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR.
2. PRINT IN COLOUR
3. THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.
4. WHERE UNDERGROUND CABLES ARE PROPOSED TO CROSS ONSITE DRAINS, A HORIZONTAL BORE WILL BE USED TO INSTALL THE CABLES UNDERGROUND AND TO ENSURE THAT DRAIN INFRASTRUCTURE IS NOT DISTURBED.

LEGEND:

- INVERTER STATION (ON HARDSTAND)
- AC TRENCH
- INTERNAL TRACK NETWORK
- ASSET PROTECTION ZONE (APZ)
- ACCESS ROAD (EXISTING)
- OVERHEAD HV TRANSMISSION LINE
- OVERHEAD HV TRANSMISSION LINE (EXISTING)
- TRANSMISSION LINE EASEMENT
- DRAINAGE RESERVE
- PROJECT BOUNDARY
- ARRAY AREA BOUNDARY
- DRAIN
- LAYDOWN AREA
- OPERATIONS AREA
- BATTERY AREA
- SUBSTATION AREA
- PV ARRAY (NORTH OF 220kV TRANSMISSION LINE)
- PV ARRAY (SOUTH OF 220kV TRANSMISSION LINE)

CABLE ROUTES
SCALE 1:15000

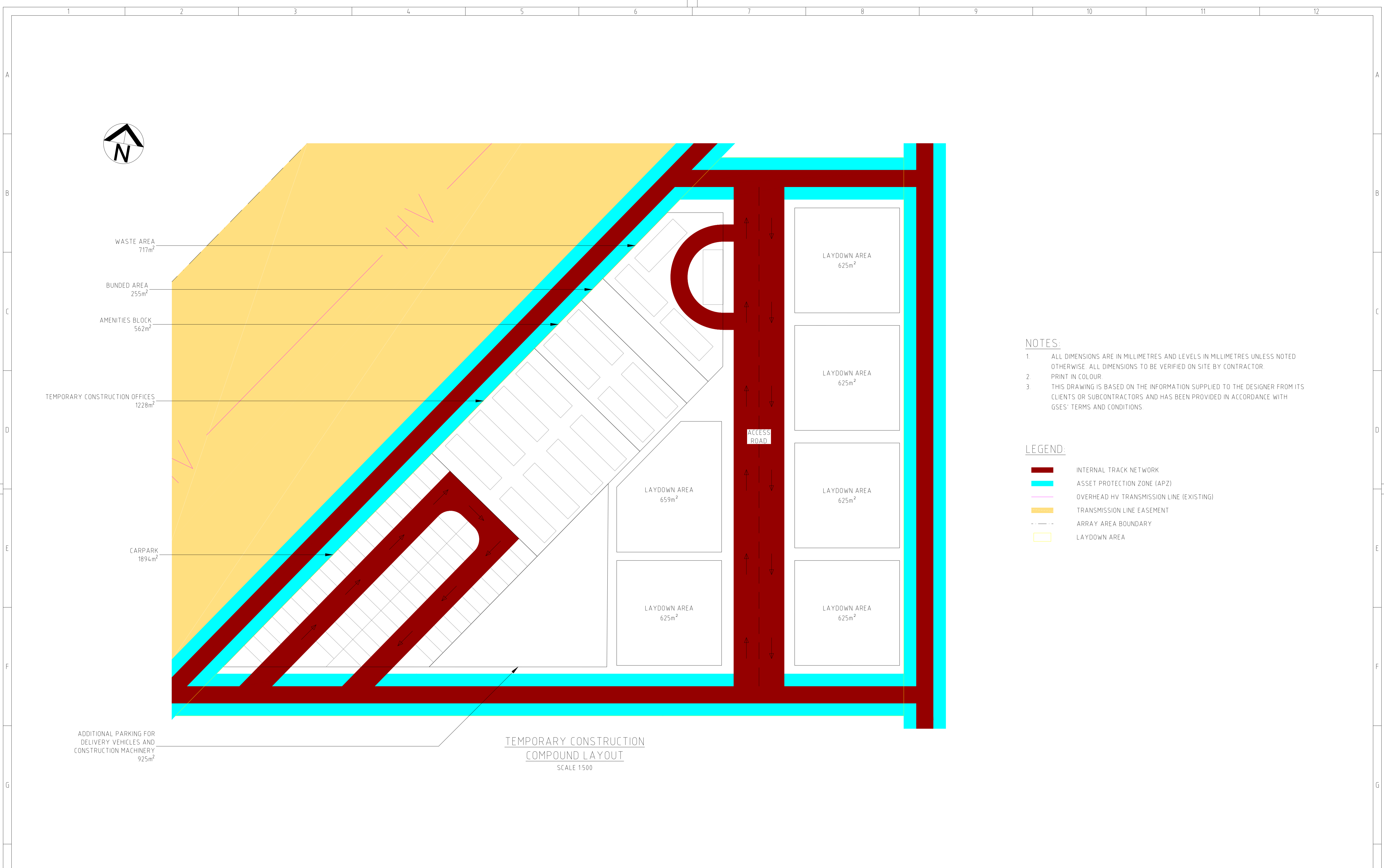
REVISION PANEL				DESIGN PANEL			
REV	DATE	DRN	DETAILS	APR'D	CURRENT REV AUTHORIZED	DESIGNED	AUTHORISED
1	22/06/21	B.C	UPDATED PER CLIENT REQUEST	A.B	A/BONANNO	H.SMITH	A.BONANNO
0	14/12/20	H.S	ISSUED FOR DEVELOPMENT APPROVAL	A.B		H.SMITH	
CURRENT REV CONTRACTOR: GSES				CURRENT REV PROJECT: CONTRACTOR GSES			



BOOKAAR 200MW SOLAR FARM
520 MENINGOORT ROAD, BOOKAR VIC 3260
SOLAR GENERATION
APPENDIX L
CABLE ROUTES

A1	TOTAL SHEETS:	1
SHT SIZE	PROJECT No: P1017	REVISION
MAXIMO ID:		
SUPERSEDES:		
DRAWING NUMBER		
P1017-01-012-01		

NOT FOR CONSTRUCTION



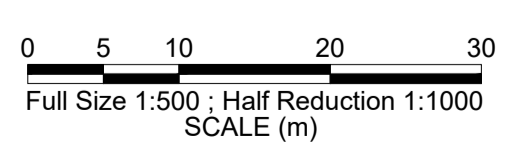
NOTES:

- 1 ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN MILLIMETRES UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR.
- 2 PRINT IN COLOUR.
- 3 THIS DRAWING IS BASED ON THE INFORMATION SUPPLIED TO THE DESIGNER FROM ITS CLIENTS OR SUBCONTRACTORS AND HAS BEEN PROVIDED IN ACCORDANCE WITH GSES' TERMS AND CONDITIONS.

LEGEND:

- INTERNAL TRACK NETWORK
- ASSET PROTECTION ZONE (APZ)
- OVERHEAD HV TRANSMISSION LINE (EXISTING)
- TRANSMISSION LINE EASEMENT
- ARRAY AREA BOUNDARY
- LAYDOWN AREA

TEMPORARY CONSTRUCTION
COMPOUND LAYOUT
SCALE 1:500



NOT FOR CONSTRUCTION

REVISION PANEL				DESIGN PANEL			
REV	DATE	DRN	DETAILS	APR'D	CURRENT REV AUTHORIZED	DESIGNED	AUTHORIZED
0	14/12/20	H.S.	ISSUED FOR DEVELOPMENT APPROVAL	A.B.	A/BONANNO	H.SMITH	A.BONANNO
CURRENT REV CONTRACTOR: GSES				CURRENT REV PROJECT:			



BOOKAAR 200MW SOLAR FARM
 520 MENINGOORT ROAD, BOOKAR VIC 3260
 SOLAR GENERATION
 APPENDIX M
 TEMPORARY CONSTRUCTION COMPOUND LAYOUT

A1	TOTAL SHEETS:	0
	PROJECT No: P1017	REVISION
	MAXIMO ID:	
	SUPERSEDES:	
	DRAWING NUMBER	
	P1017-01-013-01	

