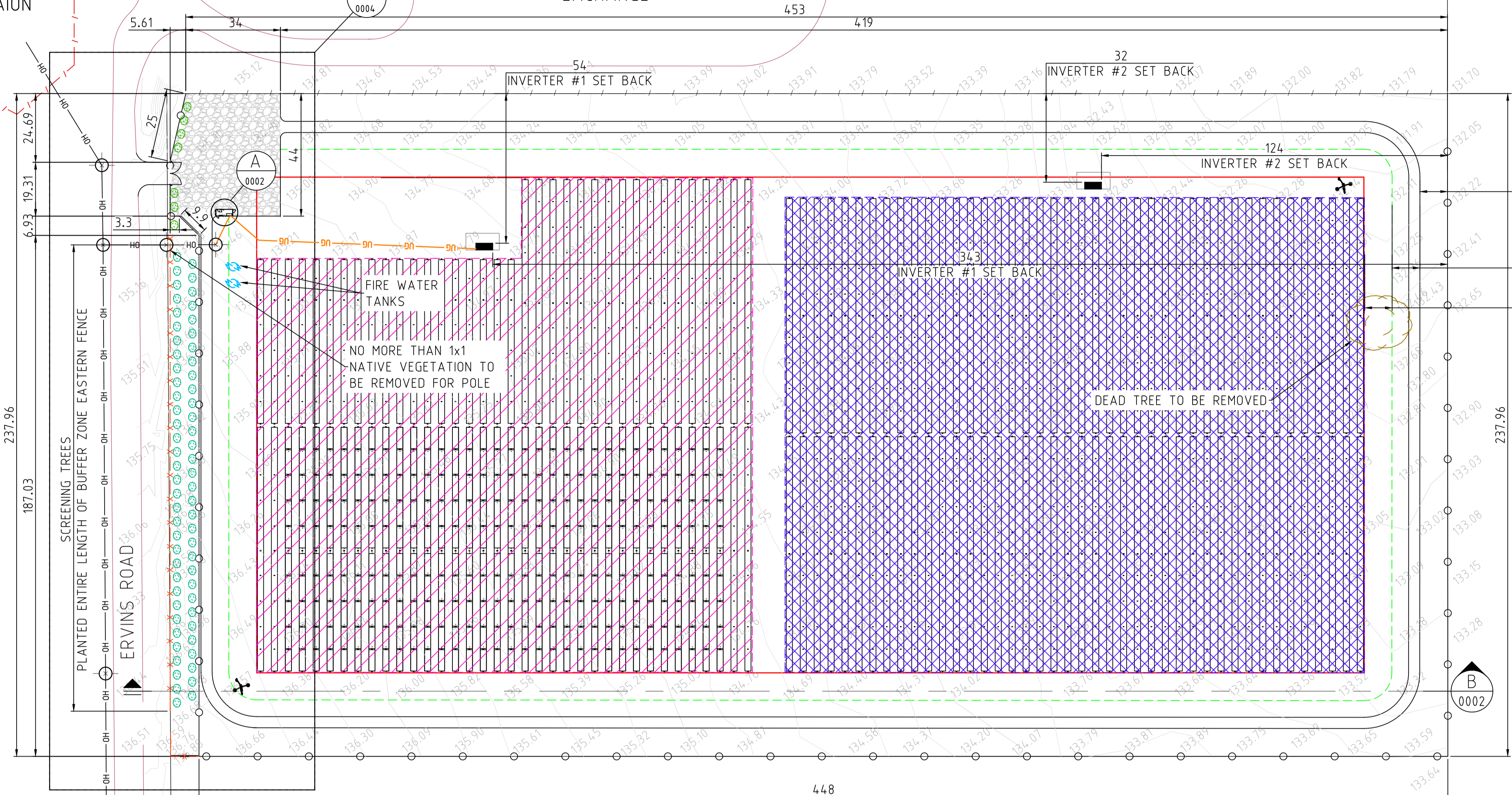


WESTERN HIGHWAY

EXISTING SUBSTATION

NHILL TRAILER EXCHANGE

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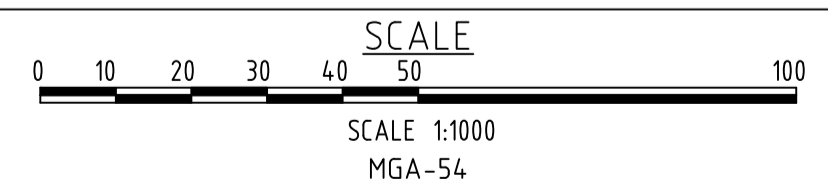
- 10 TYP. BUFFER ZONE REFER NOTE 5
- 10 TYP. FIRE BREAK REFER NOTE 7
- 10 TYP. EQUIPMENT EXCLUSION REFER NOTE 8

LEGEND

- x-x-x- FENCE - EXISTING FARM
- / - / - FENCE - EXISTING 2.1m HIGH CHAIN MESH SECURITY
- o - FENCE - PROPOSED 2.4m HIGH CHAIN MESH SECURITY
- o PROPOSED SCREENING TREES
- o EXISTING TREE - DEAD
- OH OH OVERHEAD LINE
- o POWER POLE
- UG UG UNDERGROUND CABLE
- - - FIRE BREAK (REFER NOTE 7)
- 30m EQUIPMENT EXCLUSION ZONE
- //// SOLAR PANELS NEXTRACKER 25 MODULES PER STRING
- xxxx SOLAR PANELS NEXTRACKER 36 MODULES PER STRING
- HARDSTAND AREA
- ES006 ENVIRONMENTALLY SIGNIFICANT AREA
- ✈ WEATHER STATION

ADVERTISED PLAN

- NOTES:**
- ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE.
 - COORDINATE SYSTEM MGA ZONE 54, GDA 94.
 - SITE TO BE FULLY ENCLOSED & COMPLY WITH AS1725.1-2010.
 - BUFFER, FIRE BREAK, EQUIPMENT EXCLUSION ZONES REQUIRED INSIDE ALL FENCES.
 - BUFFER ZONE - GRASSED AREA.
 -
 - FIRE BREAK - WEED FREE.
 - EQUIPMENT EXCLUSION ZONE IN AN ADDITIONAL 10m CLEARANCE FROM FIRE BREAK.
 - NO PROVISION HAS BEEN MADE ON THIS DRAWING FOR PLATFORMS, RAMPS, STAIRS, RAINHOODS, FIRE, CABLE ENTRY OR INTERNAL / EXTERNAL LIGHTING.
 - SWITCHROOM ELECTRICAL INSTALLATION TO COMPLY WITH AS/NZS3000 & AS/NZS2067.
 - PERIMETER SECURITY FENCE TO COMPLY WITH WIMMERA CMA REQUIREMENTS (CONDITION 29).



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	REFERENCE DRAWINGS								
	REVISIONS & APPROVALS								
	APPROVALS								

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DRAWN	KSM	12.12.2018
CHECKED	SB	12.12.2018
DESIGNED	KSM	12.12.2018
RJE C.E.	KSM	12.12.2018
CLIENT C.E.		
CLIENT P.E.		
CLIENT M.E.		

PRELIMINARY

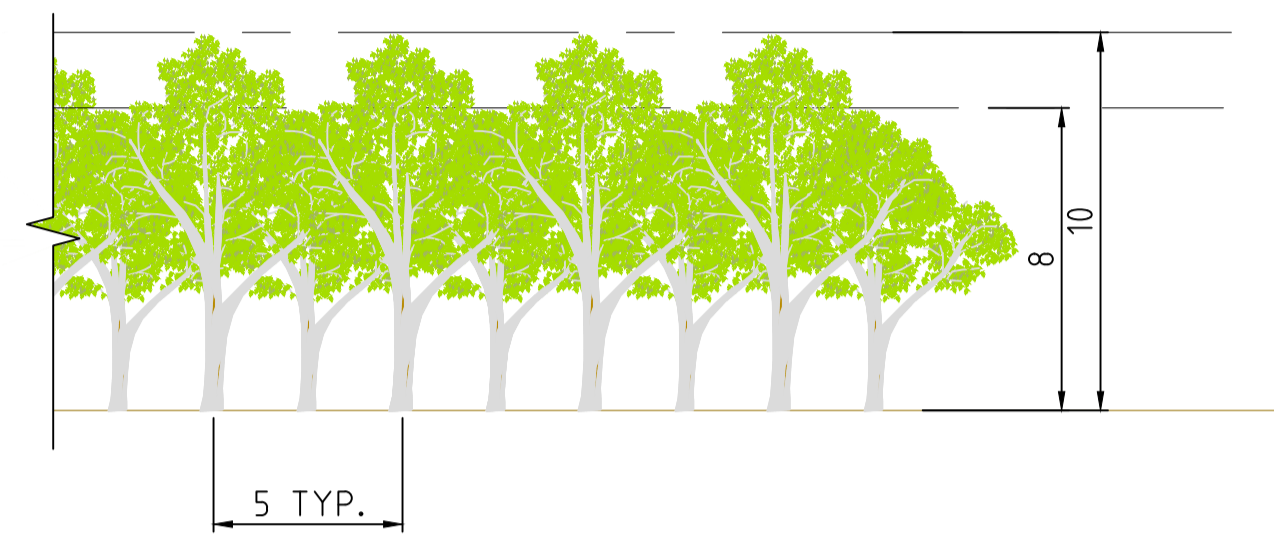
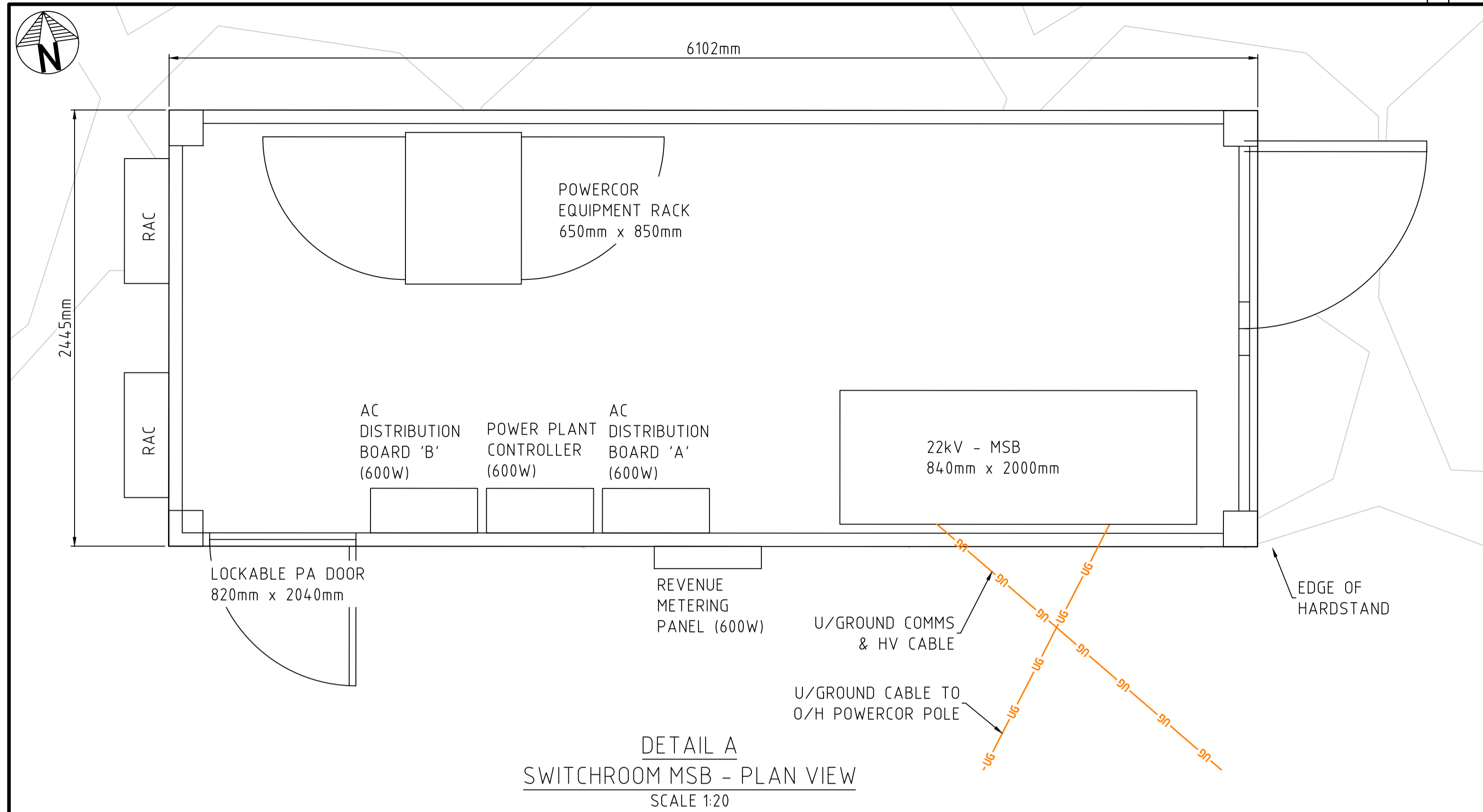
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MORPHETTVILLE SA, 5043
TEL +61 8 8300 9500
FAX +61 8 8300 9501
EMAIL enquiries@rjeglobal.com

VIBE ENERGY

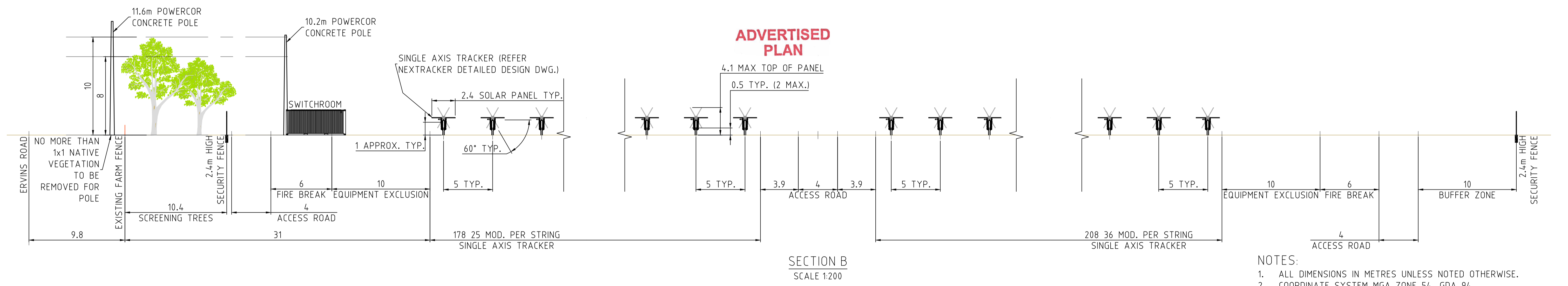
NHILL RENEWABLE ENERGY FACILITY
22kV POWER STATION
GENERAL EQUIPMENT
LAYOUT - SHEET 01 OF 04

PROJECT No. 3718
DRAWING No. 3718-321-0001

SIZE A1
REV. F



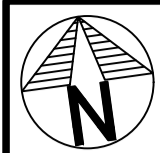
LEGEND	
-x-x-x-	FENCE - EXISTING FARM
- / - / - / -	FENCE - EXISTING 2.1m HIGH CHAIN MESH SECURITY
-○-	FENCE - PROPOSED 2.4m HIGH CHAIN MESH SECURITY
⊙	PROPOSED SCREENING TREES
⊙	EXISTING TREE - DEAD
-OH-	OVERHEAD LINE
⊙	POWER POLE
-UG-	UNDERGROUND CABLE
- - - -	FIRE BREAK (REFER NOTE 7)
---	30m EQUIPMENT EXCLUSION ZONE
////	SOLAR PANELS NEXTRACKER 25 MODULES PER STRING
XXXX	SOLAR PANELS NEXTRACKER 36 MODULES PER STRING
	HARDSTAND AREA
	ES006 ENVIRONMENTALLY SIGNIFICANT AREA
+	WEATHER STATION



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 - 6.
 7. FIRE BREAK - WEED FREE.
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 9. NO PROVISION HAS BEEN MADE ON THIS DRAWING FOR PLATFORMS, RAMPS, STAIRS, RAINHOODS, FIRE, CABLE ENTRY OR INTERNAL / EXTERNAL LIGHTING.
 10. SWITCHROOM ELECTRICAL INSTALLATION TO COMPLY WITH AS/NZS3000 & AS/NZS2067.
 11. PERIMETER SECURITY FENCE TO COMPLY WITH WIMMERA CMA REQUIREMENTS (CONDITION 29).

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	SCALE 1:200	DRAWN KSM 12.12.2018	CHECKED SB 12.12.2018	DESIGNED KSM 12.12.2018	RJE C.E. KSM 12.12.2018	CLIENT C.E.	CLIENT P.E.	CLIENT M.E.	APPROVALS	ACAD FILE:	3718				3718-321-0002	F	
REFERENCE DRAWINGS				REVISIONS & APPROVALS				APPROVALS				3718 3718-321-0002 F					



WESTERN HIGHWAY

EXISTING SUBSTATION

NHILL TRAILER EXCHANGE

230 ES006 BOUNDARY EDGE

229

180 ES006 BOUNDARY EDGE

ERVINS ROAD

58

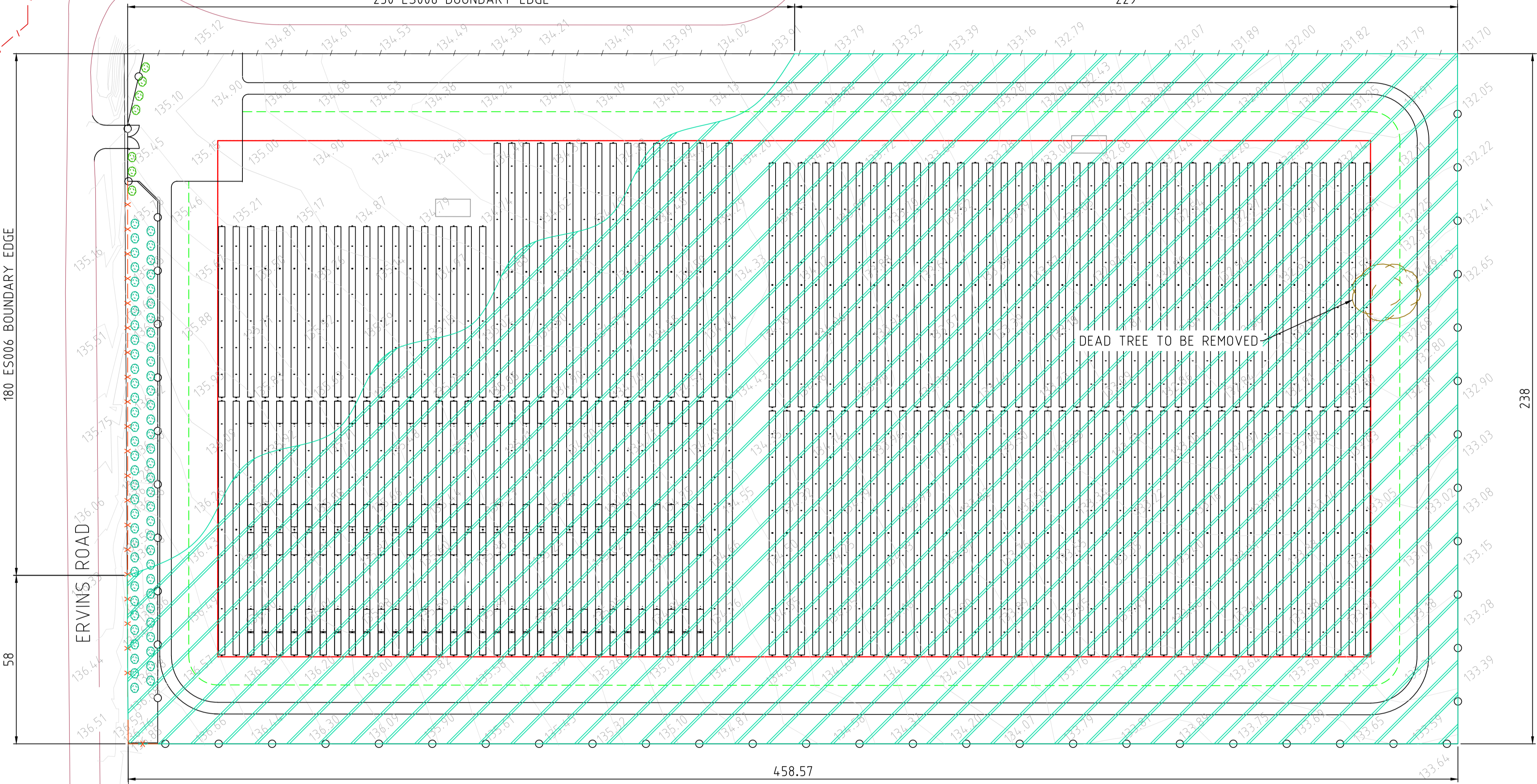
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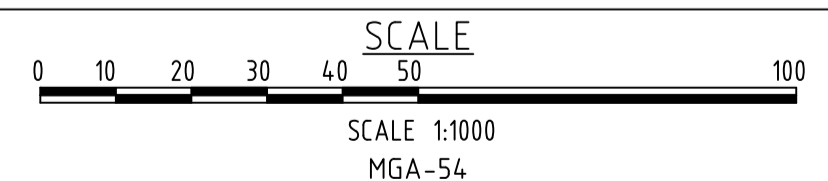
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ADVERTISED PLAN

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DRAWING NUMBER	DRAWING TITLE	REV	DATE	DESCRIPTION	DRN.	CHK'D.	C.E.	CLIENT	APPROVED DATE
		F	06.10.2021	UPDATED CFA REQUIREMENTS	MC				
		E	06.07.2021	PANELS CHANGED	MC				
		D	02.03.2020	ADDED IN UNITS	MP		RAJ		
		C	17.12.2019	FIRE BREAKS, BUFFER & ES06 AREA ADDED	ZB		RAJ		
		B	14.10.2019	SWITCHROOM RELOCATED	ZB		RAJ		
		A	01.10.2019	PRELIMINARY	ZB		RAJ		

SCALE 1:1000		
DRAWN	KSM	12.12.2018
CHECKED	SB	12.12.2018
DESIGNED	KSM	12.12.2018
RJE C.E.	KSM	12.12.2018
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CLIENT M.E.		

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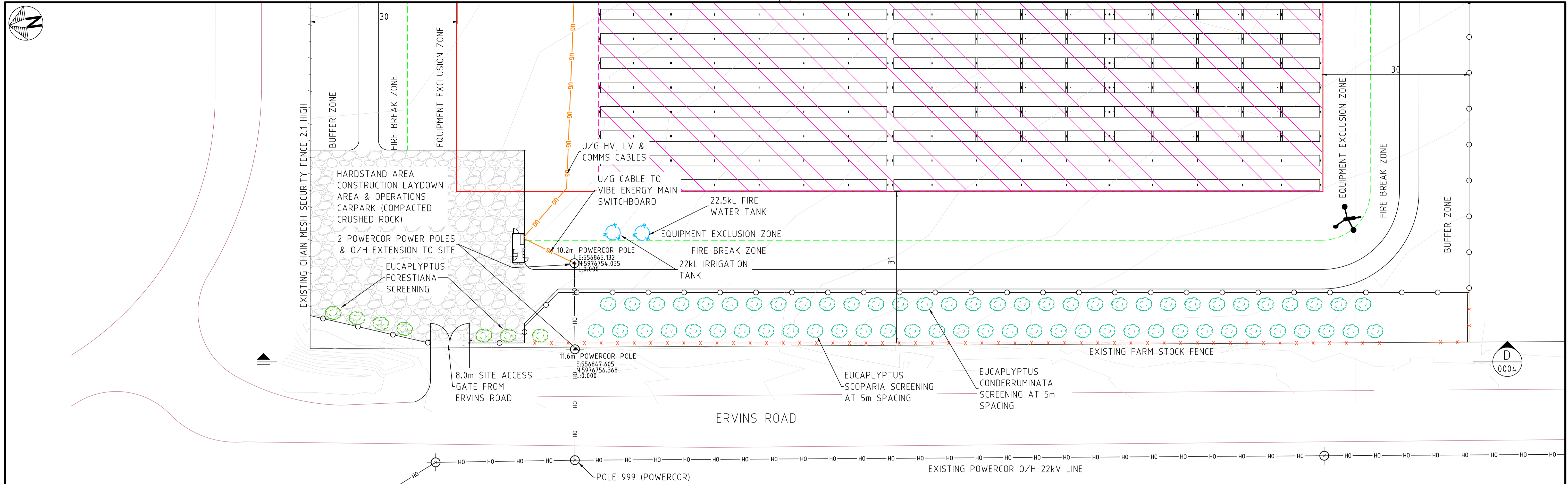
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ADVERTISED PLAN

DETAIL C
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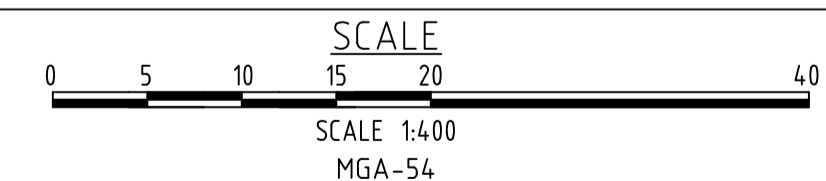


SECTION D
SCALE 1:400

NOTES:

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SCALE	1:400
DRAWN	KSM 12.12.2018
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RJE C.E.	KSM 12.12.2018
CLIENT C.E.	
CLIENT P.E.	
CLIENT M.E.	
APPROVED DATE	

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