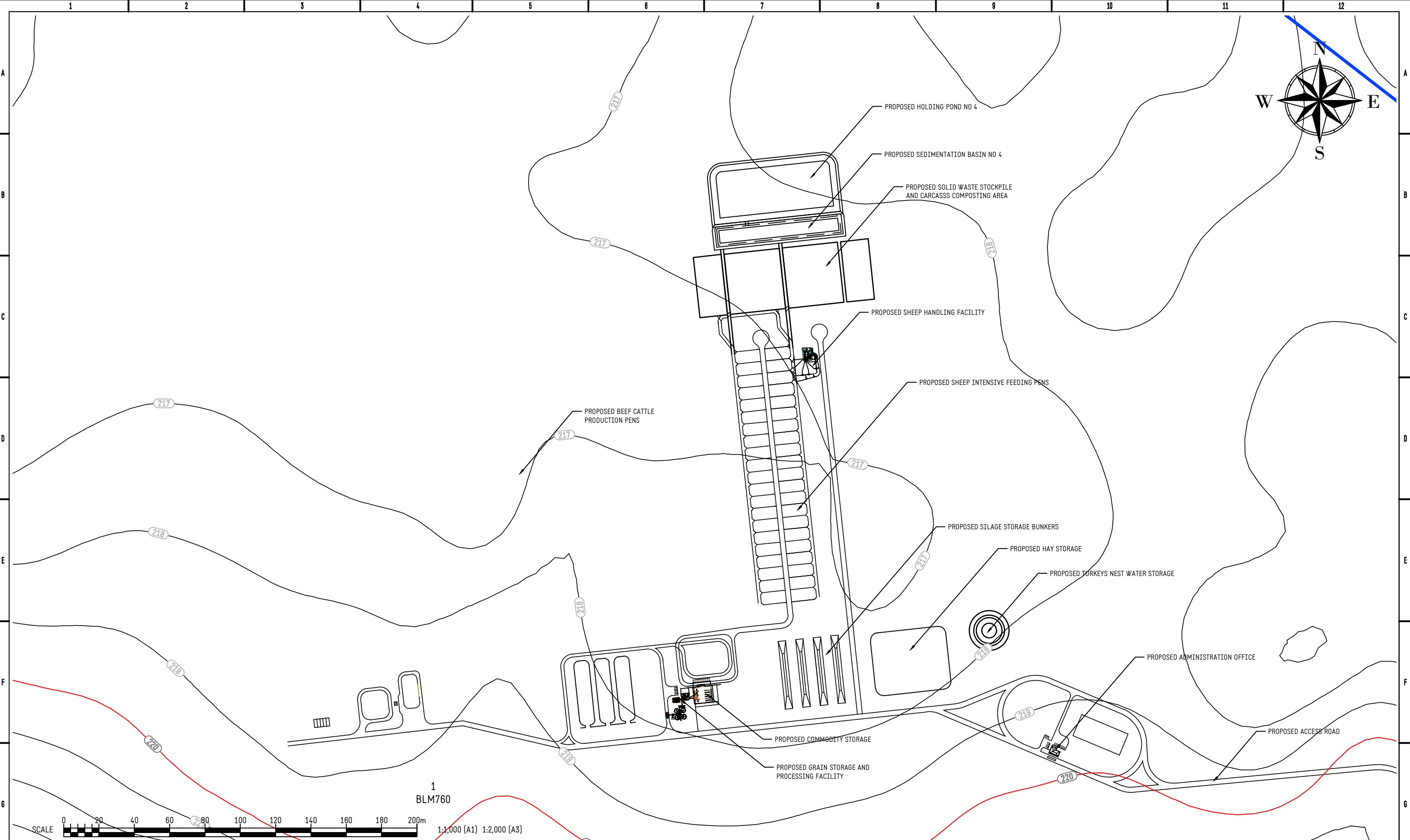


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 FILE PATH: C:\RDC Engineers\RDC - Projects\A8-118 - Kooroon Pastoral\05 - A8-118-00-MASTERPLAN\05.1 Drawings - CURRENT FILE NAME: A8-118-00-MASTERPLAN-20210212_v8.dwg

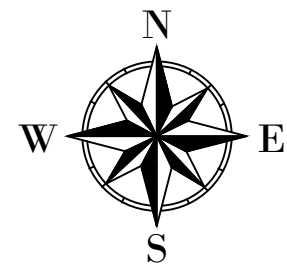
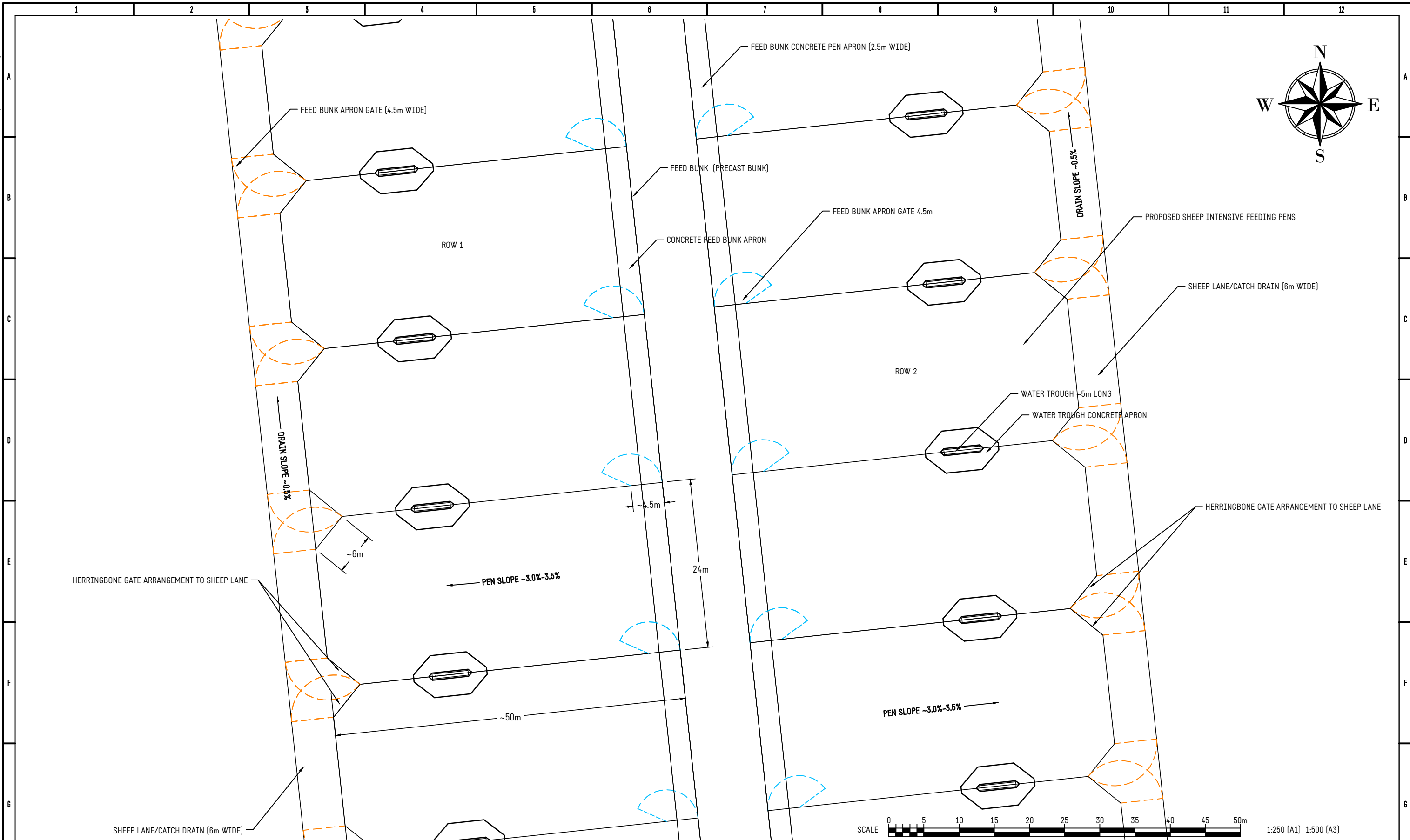


- LEGEND**
- SUBJECT LAND BOUNDARY
 - LAND PARCEL BOUNDARY
 - EXISTING GROUND CONTOUR - MAJOR (5m)
 - EXISTING GROUND CONTOUR - MINOR (1m)

- NOTES**
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:2,000 (A3)	CLIENT KOOROON PASTORAL PTY LTD ATF KOOROON TRUST					
A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	PROJECT PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT					
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/21	TITLE DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - SHEEP FEEDLOT COMPLEX					
						CHECKED	RJD	REPORT REFERENCE: FIGURE 4					
						DATE	15/04/21	SUPPLIED DRAWING NUMBER	A3	DRAWING NUMBER	A8-118-00-04	REV.	B



LEGEND
 - SUBJECT LAND BOUNDARY
 - LAND PARCEL BOUNDARY

SHEEP INTENSIVE FEEDING PEN DETAILS
 STOCKING DENSITY - ~5 m²/SSU
 PEN WIDTH - 24 m
 BUNK LENGTH - 24 m
 PEN DEPTH - 50 m
 BUNK SPACE PER SSU - ~102 mm
 PEN AREA - ~1,182 m²

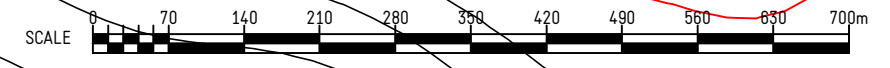
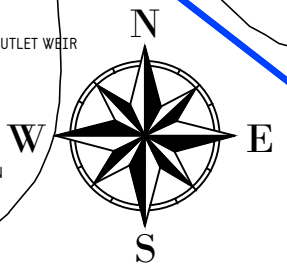
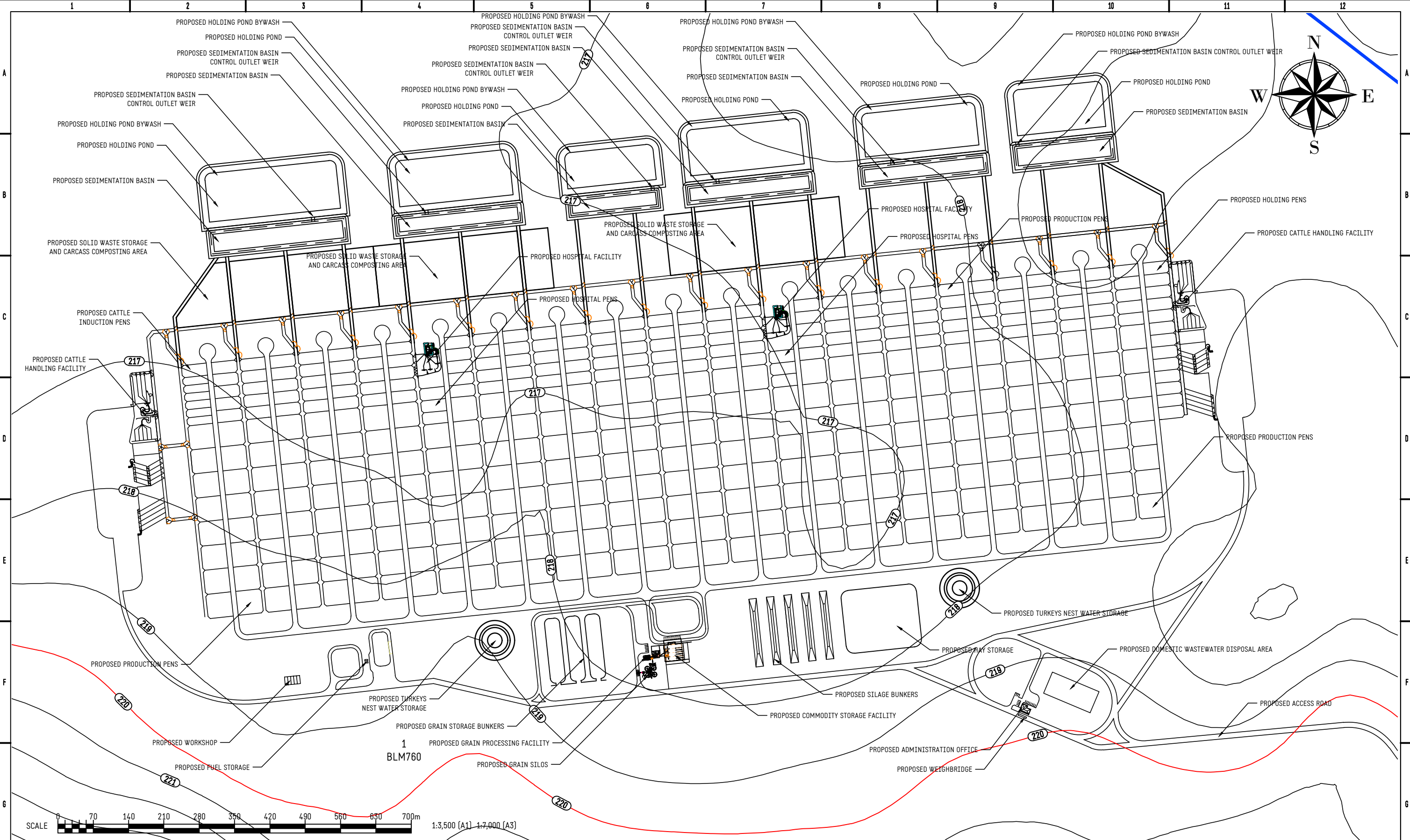
NOTES
 1. THIS MAP IS BASED ON DIGITAL GIS DATA FROM THE STATE OF QUEENSLAND (DEPARTMENT OF NATURAL RESOURCES, MINES AND ENERGY (DNRME)) 2018 - QUEENSLAND SPATIAL CATALOGUE.
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B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - TYPICAL SHEEP INTENSIVE FEEDING PEN DETAILS
						CHECKED	RJD	REPORT REFERENCE:	FIGURE 5
						DATE	15/04/2021	SUPPLIED DRAWING NUMBER:	A3
						APPROVED	RJD	DRAWING NUMBER:	A8-118-00-05
						DATE	15/04/2021	REV.	B

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FILE NAME: A8-118-00-MASTERPLAN-05.1 Drawings - CURRENT FILE NAME: A8-118-00-MASTERPLAN-05.1 Drawings - CURRENT FILE NAME: A8-118-00-MASTERPLAN-05.1 Drawings - CURRENT



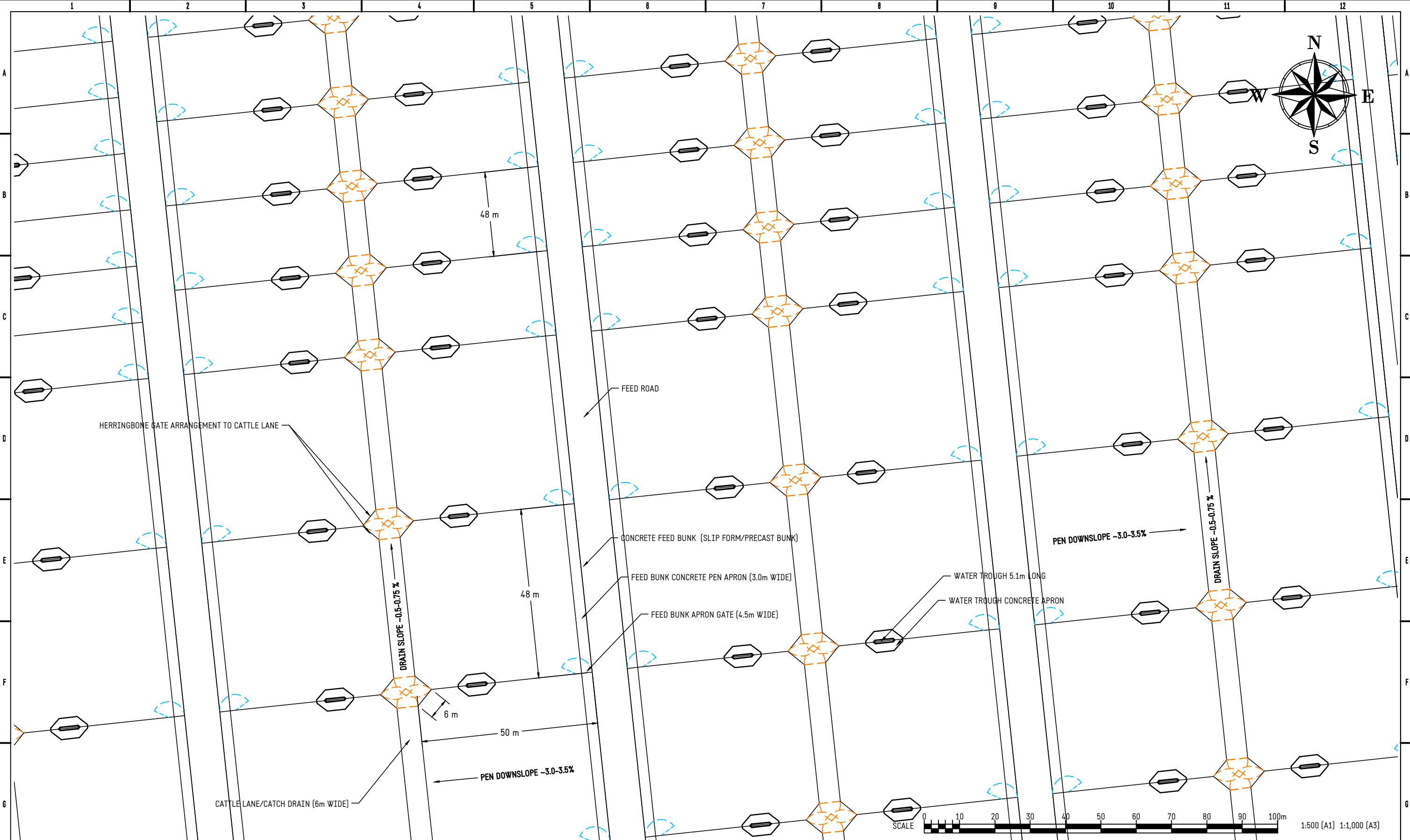
- LEGEND**
- SUBJECT LAND BOUNDARY
 - LAND PARCEL BOUNDARY
 - EXISTING GROUND CONTOUR - MAJOR (5m)
 - EXISTING GROUND CONTOUR - MINOR (1m)

- NOTES**
1. THIS MAP IS BASED ON DIGITAL GIS DATA FROM THE STATE OF QUEENSLAND (DEPARTMENT OF NATURAL RESOURCES, MINES AND ENERGY (DNRME)) 2018 - QUEENSLAND SPATIAL CATALOGUE.
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:7,000 (A3)	CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST			
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B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - CATTLE FEEDLOT COMPLEX			
						CHECKED	RJD	REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.	
						DATE	15/04/2021	FIGURE 6	A3	A8-118-00-06	B	

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LEGEND

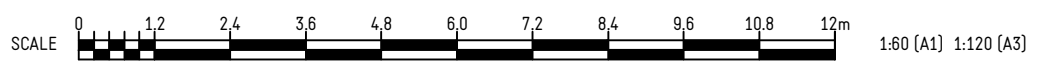
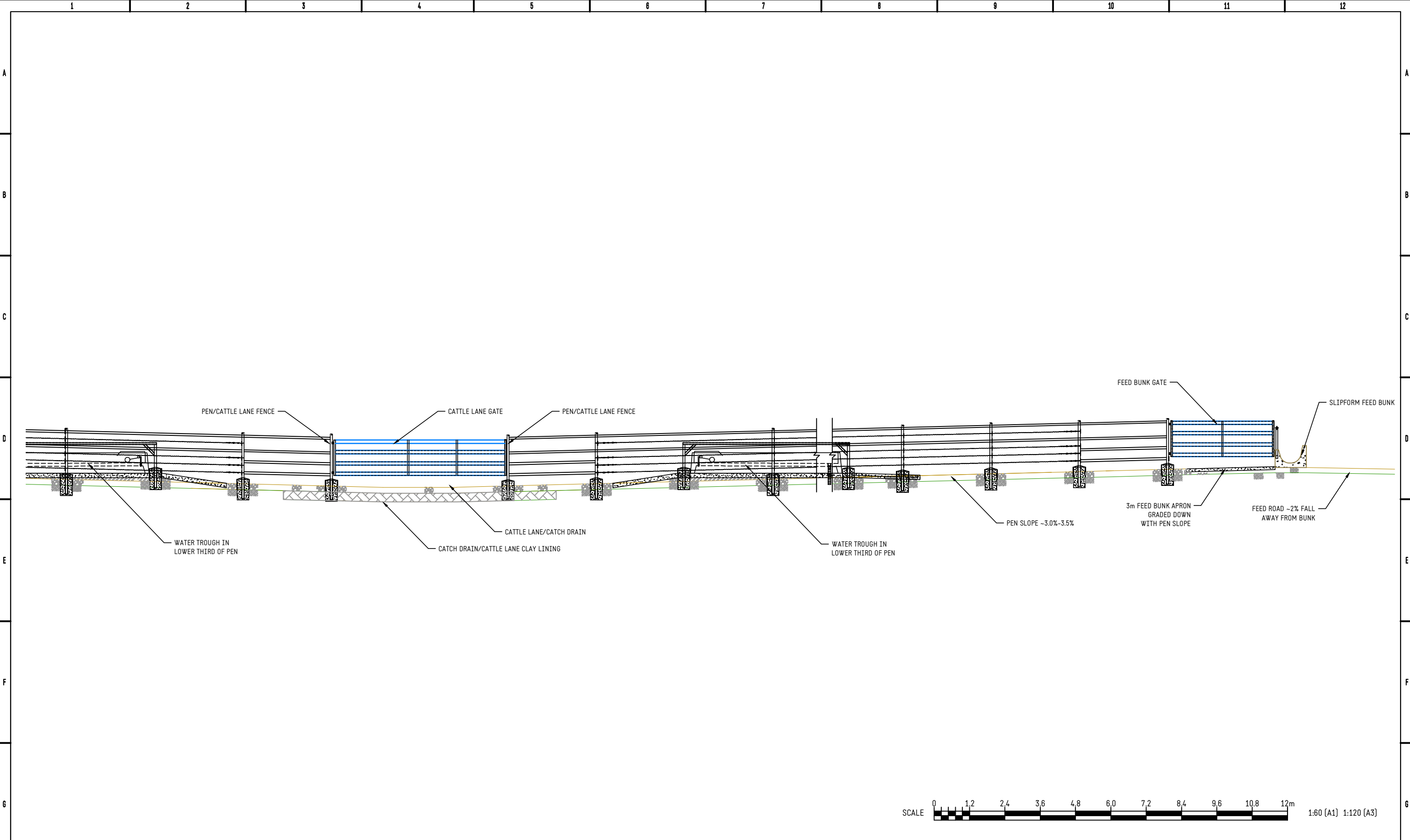
- SUBJECT LAND BOUNDARY
- LAND PARCEL BOUNDARY


BEEF CATTLE PRODUCTION PEN DETAILS

- STOCKING DENSITY - ~16 m²/SCU
- PEN WIDTH - 48 m
- BUNK LENGTH - 48 m
- PEN DEPTH - 50 m
- BUNK SPACE PER SCU - 320 mm
- PEN AREA - 2,382 m²

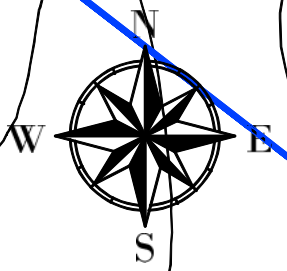
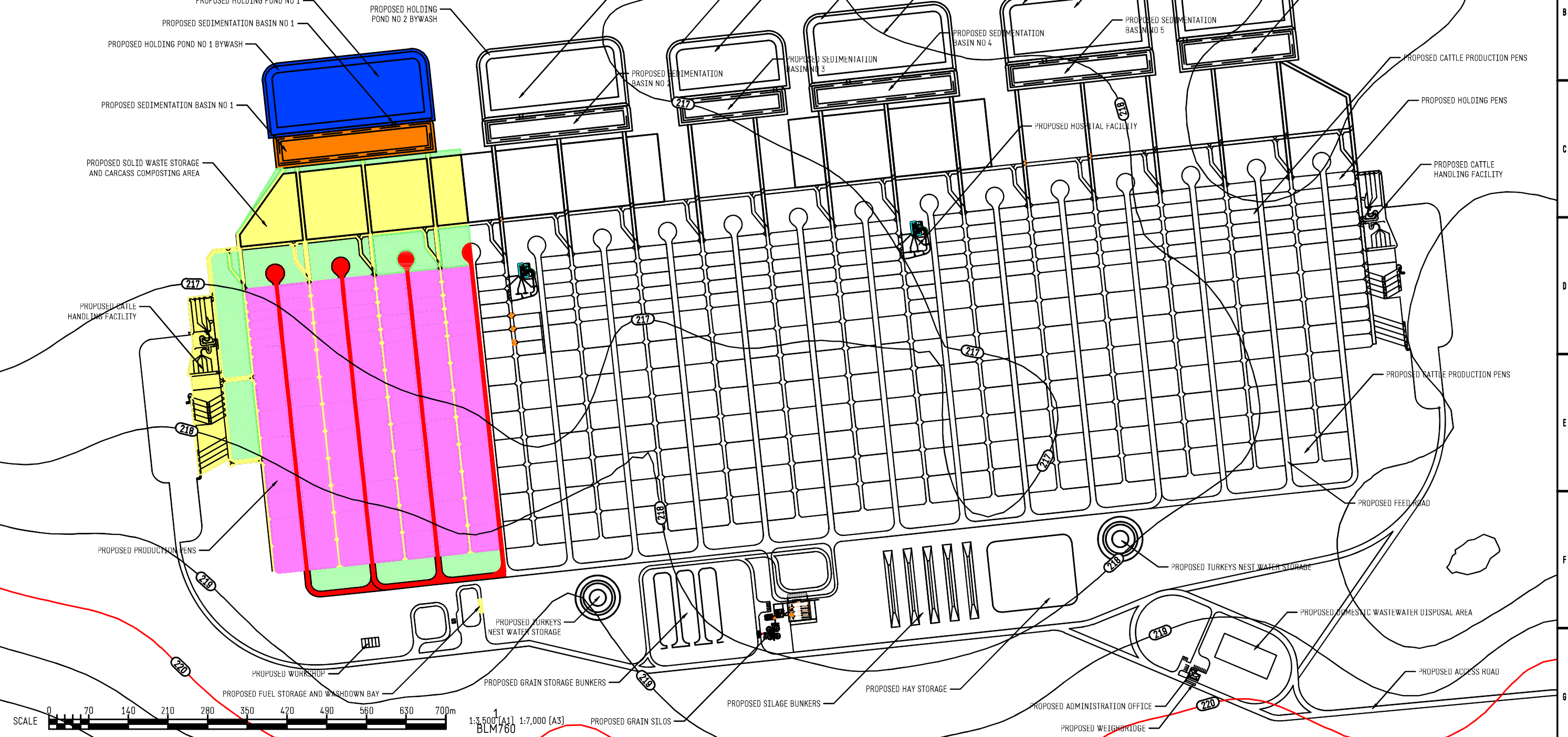
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:1,000 (A3)	CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
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B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - CATTLE FEEDLOT - TYPICAL PRODUCTION PEN DETAILS		
						CHECKED	RJD	REPORT REFERENCE	FIGURE 7		REV.
						DATE	15/04/2021	SUPPLIED DRAWING NUMBER	A3	DRAWING NUMBER	A8-115-00-07
						APPROVED	RJD				
						DATE	15/04/2021				

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REV.	DATE	REVISION DESCRIPTION		DRAWN	CHECK	APPROVED	SCALE	1:120 (A3)	PROJECT			
A	18/03/21	DRAFT ISSUE TO CLIENT		RJD	RJD	RJD	DRAWN	RJD	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT			
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION		RJD	RJD	RJD	DATE	15/04/2021	TITLE			
							CHECKED	RJD	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE			
							DATE	15/04/2021	PRODUCTION PEN DETAILS - TYPICAL CROSS SECTION			
							APPROVED	RJD	REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
							DATE	15/04/2021	FIGURE 8	A3	A8-118-00-08	B

CATCHMENT AREAS				
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 1 AREA	
			m ²	ha
[Pink]	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~174,720	~17.47
[Red]	HARD	ROADS / FEED BUNKS	~25,875	~2.59
[Yellow]	HARD	CATTLE LANES/CATCH DRAINS/SOLID WASTE STOCKPILE AND CARCASS COMPOSTING	~82,790	~8.28
[Orange]	HARD	SEDIMENTATION BASIN	~13,830	~1.38
[Green]	SOFT	GRASSED AREAS	~55,850	~5.59
[Blue]	POND	HOLDING POND	~34,015	~3.40



LEGEND

- [Blue line] SUBJECT LAND BOUNDARY
- [Red line] LAND PARCEL BOUNDARY
- [Black line] ROAD

- NOTES**
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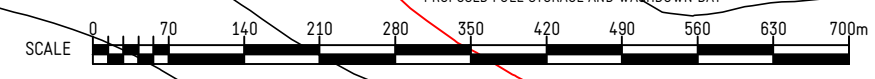
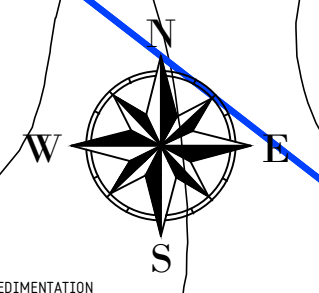
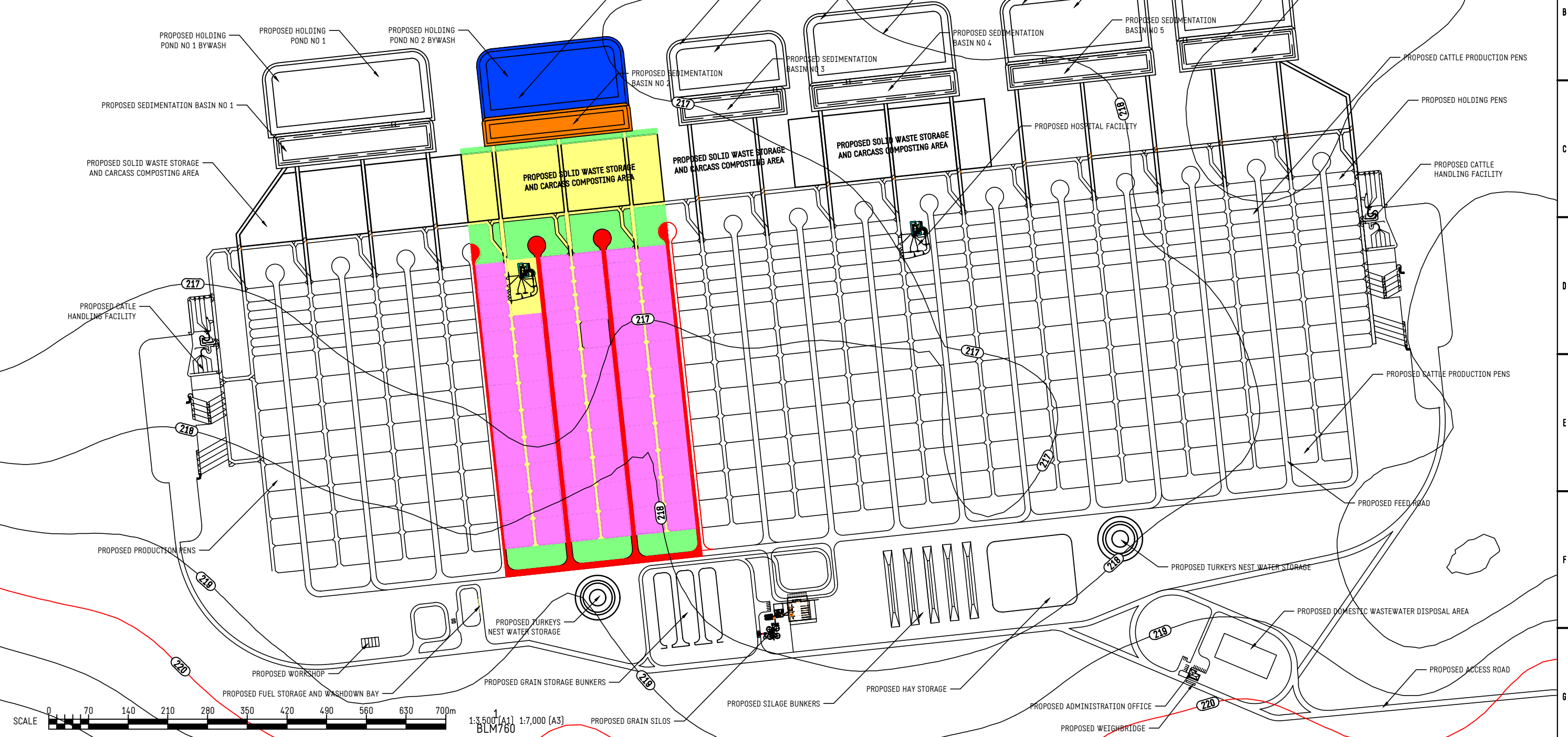
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:7,000 (A3)
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B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021
						CHECKED	RJD
						DATE	15/04/2021
						APPROVED	RJD
						DATE	15/04/2021

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 1		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 9	A3	A8-118-00-09	B

DATE PLOTTED: 17 April 2021 BY: RDC Engineers Pty Ltd
 FILE NAME: A8-118-00-MASTERPLAN-20210212_v01.dwg
 FILE PATH: C:\RDC\Engineers\A8-118-Kooroon Pastoral\A8-118-00-MASTERPLAN-20210212_v01.dwg

CATCHMENT AREAS			
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 2 AREA
			m ² ha
■	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~145,045 ~14.50
■	HARD	ROADS/FEED BUNKS	~22,720 ~2.27
■	HARD	CATTLE LANES/CATCH DRAINS/SOLID WASTE STOCKPILE AND CARCASS COMPOSTING	~61,705 ~6.17
■	HARD	SEDIMENTATION BASIN	~11,600 ~1.16
■	SOFT	GRASSED AREAS	~34,655 ~3.47
■	POND	HOLDING POND	~28,220 ~2.82



- LEGEND**
- SUBJECT LAND BOUNDARY
 - LAND PARCEL BOUNDARY
 - EXISTING GROUND CONTOUR - MAJOR (5m)
 - EXISTING GROUND CONTOUR - MINOR (1m)

- NOTES**
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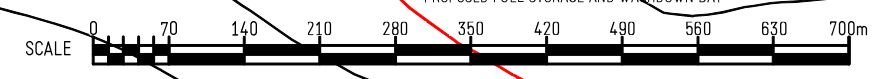
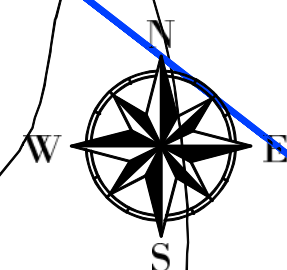
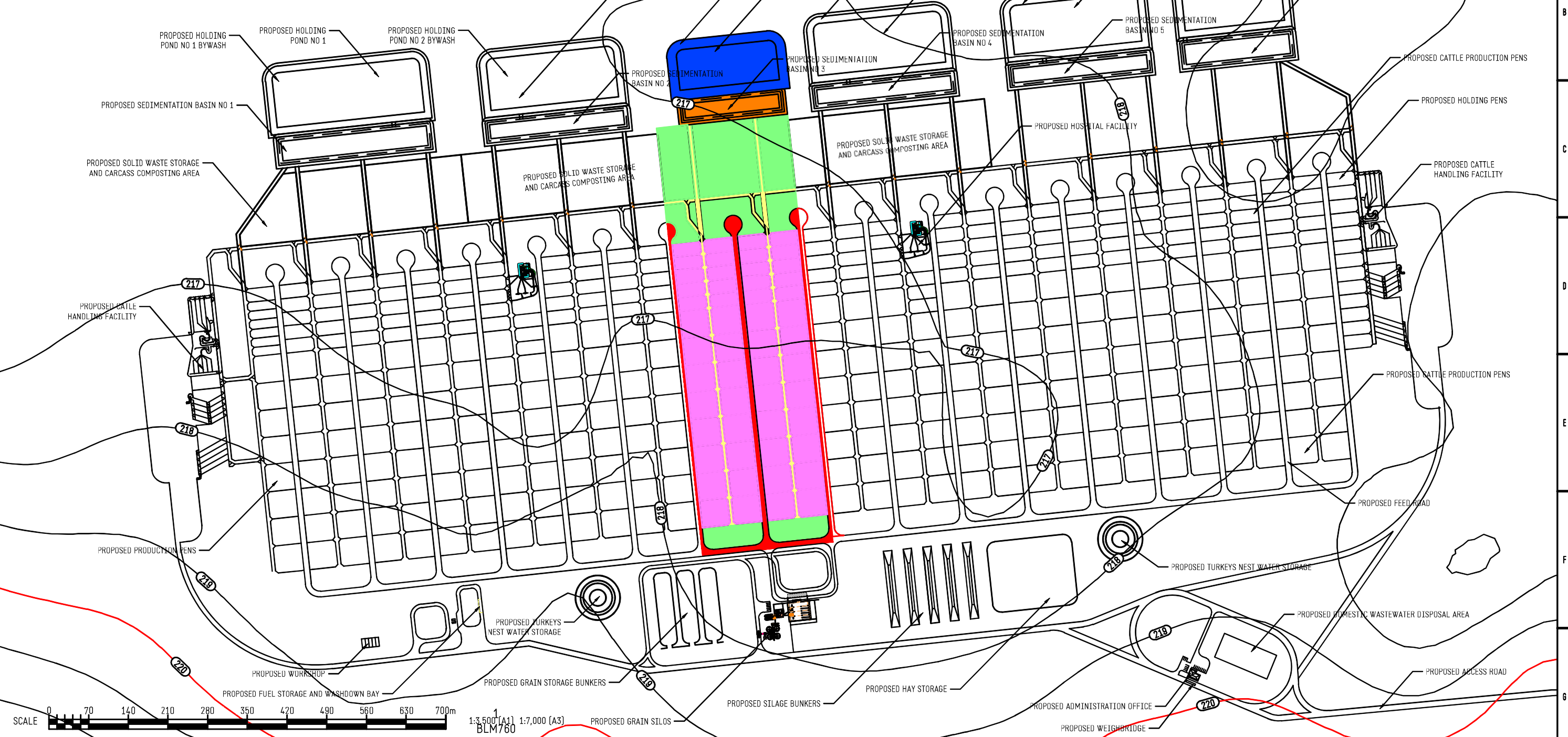
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B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021
						CHECKED	RJD
						DATE	15/04/2021
						APPROVED	RJD
						DATE	15/04/2021

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 2		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 10	A3	A8-118-00-10	B

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CATCHMENT AREAS			
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 3 AREA
			m ² ha
■	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~98,860 ~9.99
■	HARD	ROADS/FEED BUNKS	~15,145 ~1.51
■	HARD	CATTLE LANES/CATCH DRAINS	~11,575 ~1.16
■	HARD	SEDIMENTATION BASIN	~7,945 ~0.79
■	SOFT	GRASSED AREAS	~49,510 ~4.95
■	POND	HOLDING POND	~18,535 ~1.85



- LEGEND**
- SUBJECT LAND BOUNDARY
 - LAND PARCEL BOUNDARY
 - EXISTING GROUND CONTOUR - MAJOR (5m)
 - EXISTING GROUND CONTOUR - MINOR (1m)

- NOTES**
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A	18/03/21	ISSUE TO CLIENT	HJU	RJD	RJD	DRAWN	RJD	PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT	
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 3	
						CHECKED	RJD	REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER
						DATE	15/04/2021	FIGURE 11	A3	A8-118-00-11
						APPROVED	RJD			
						DATE	15/04/2021			

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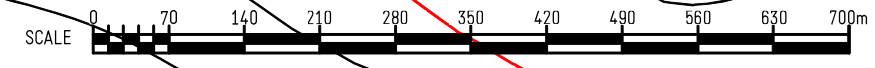
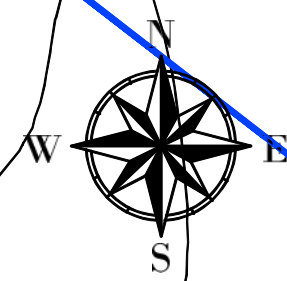
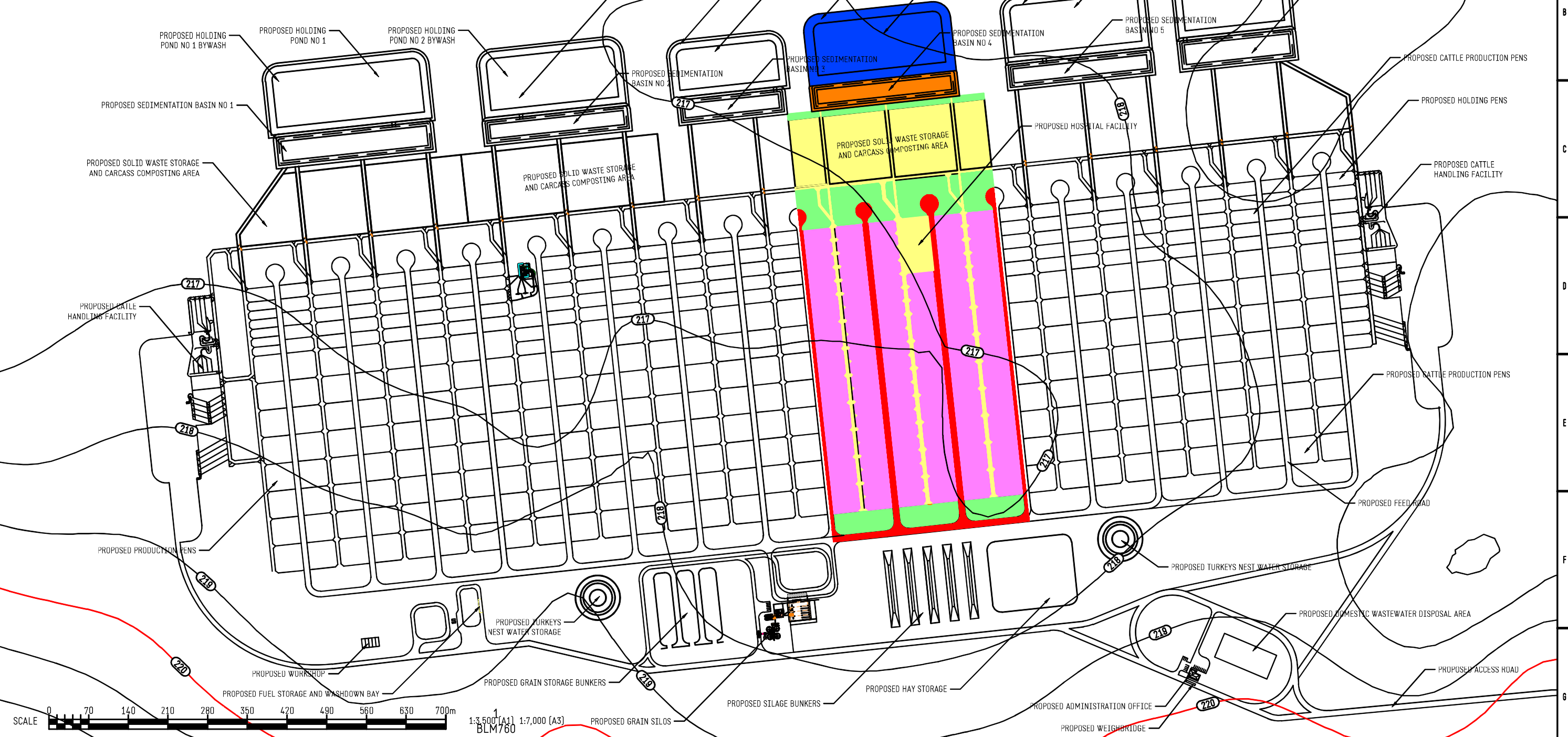
10

11

12

B

CATCHMENT AREAS				
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 4 AREA	
			m ²	ha
[Pink Box]	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~144,765	~1.45
[Red Box]	HARD	ROADS/FEED BUNKS	~22,740	~2.27
[Yellow Box]	HARD	CATTLE LANES/CATCH DRAINS/SOLID WASTE STOCKPILE AND CARCASS COMPOSTING	~62,045	~6.20
[Orange Box]	HARD	SEDIMENTATION BASIN	~11,600	~1.16
[Green Box]	SOFT	GRASSED AREAS	~34,660	~3.47
[Blue Box]	POND	HOLDING POND	~28,220	~2.82



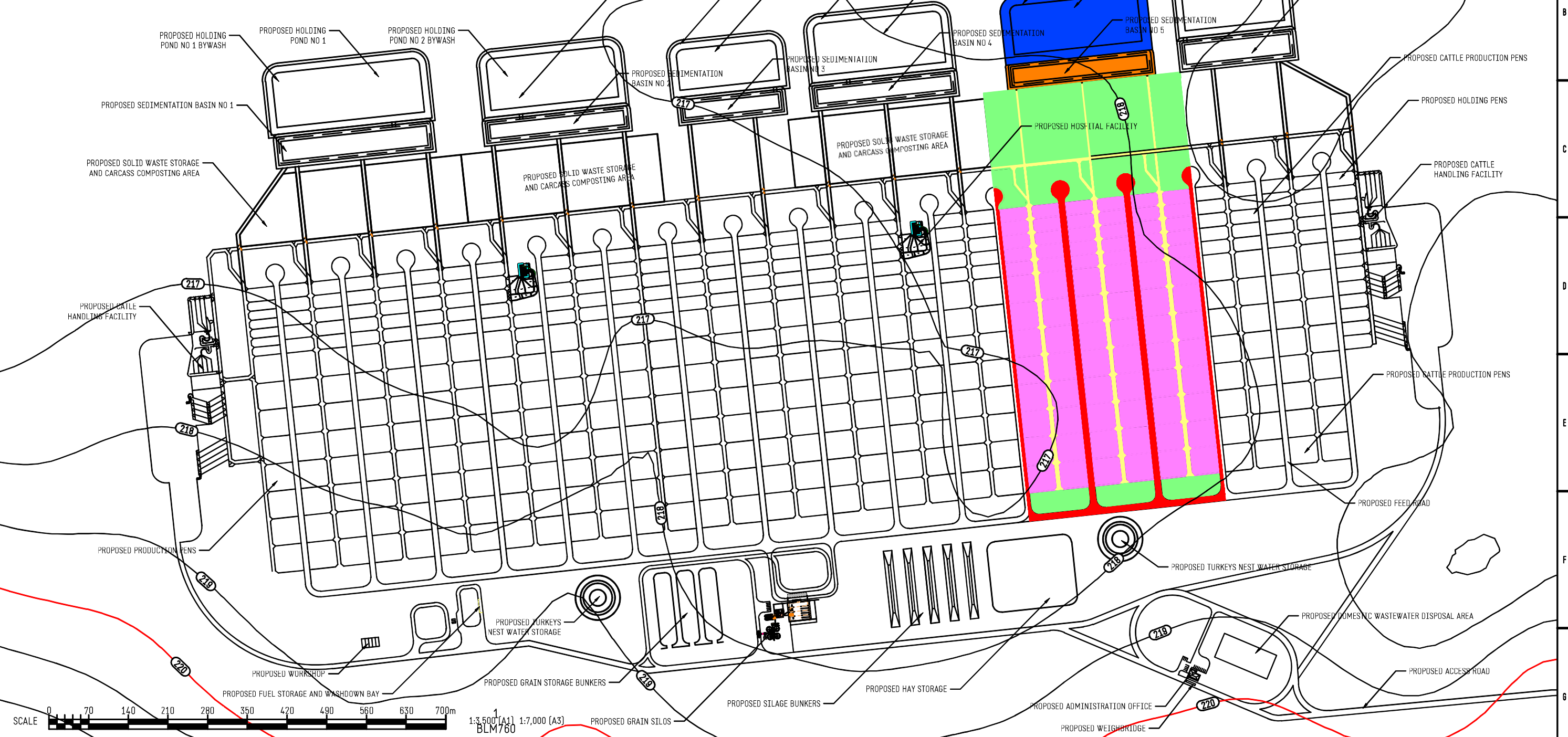
- LEGEND**
- [Blue Line] SUBJECT LAND BOUNDARY
 - [Red Line] LAND PARCEL BOUNDARY
 - [Dashed Red Line] EXISTING GROUND CONTOUR - MAJOR (5m)
 - [Dashed Red Line] EXISTING GROUND CONTOUR - MINOR (1m)

- NOTES**
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:7,000 (A3)	CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST
A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 4
						CHECKED	RJD	REPORT REFERENCE	FIGURE 12
						DATE	15/04/2021	SUPPLIED DRAWING NUMBER	A3
						APPROVED	RJD	DRAWING NUMBER	A8-118-00-12
						DATE	15/04/2021	REV.	B

CATCHMENT AREAS				
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 5 AREA	
			m ²	ha
[Pink]	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~148,790	~1.45
[Red]	HARD	ROADS/FEED BUNKS	~22,720	~2.27
[Yellow]	HARD	CATTLE LANES/CATCH DRAINS/SOLID WASTE STOCKPILE AND CARCASS COMPOSTING	~17,355	~1.74
[Orange]	HARD	SEDIMENTATION BASIN	~11,600	~1.16
[Green]	SOFT	GRASSED AREAS	~74,250	~7.43
[Blue]	POND	HOLDING POND	~26,415	~2.64

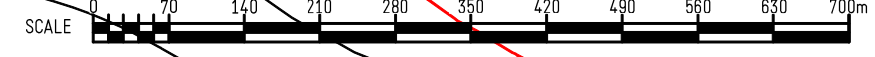


LEGEND

- [Blue line] SUBJECT LAND BOUNDARY
- [Red line] LAND PARCEL BOUNDARY
- [Red dashed line] EXISTING GROUND CONTOUR - MAJOR (5m)
- [Black dashed line] EXISTING GROUND CONTOUR - MINOR (1m)

- NOTES**
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1:3,500 (A1) 1:7,000 (A3) BLM/60

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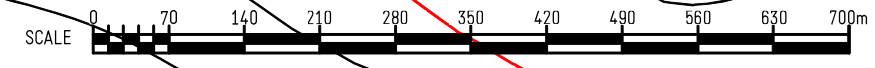
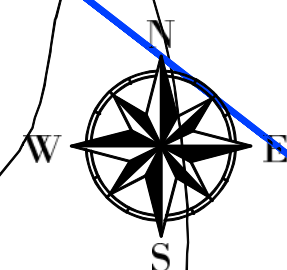
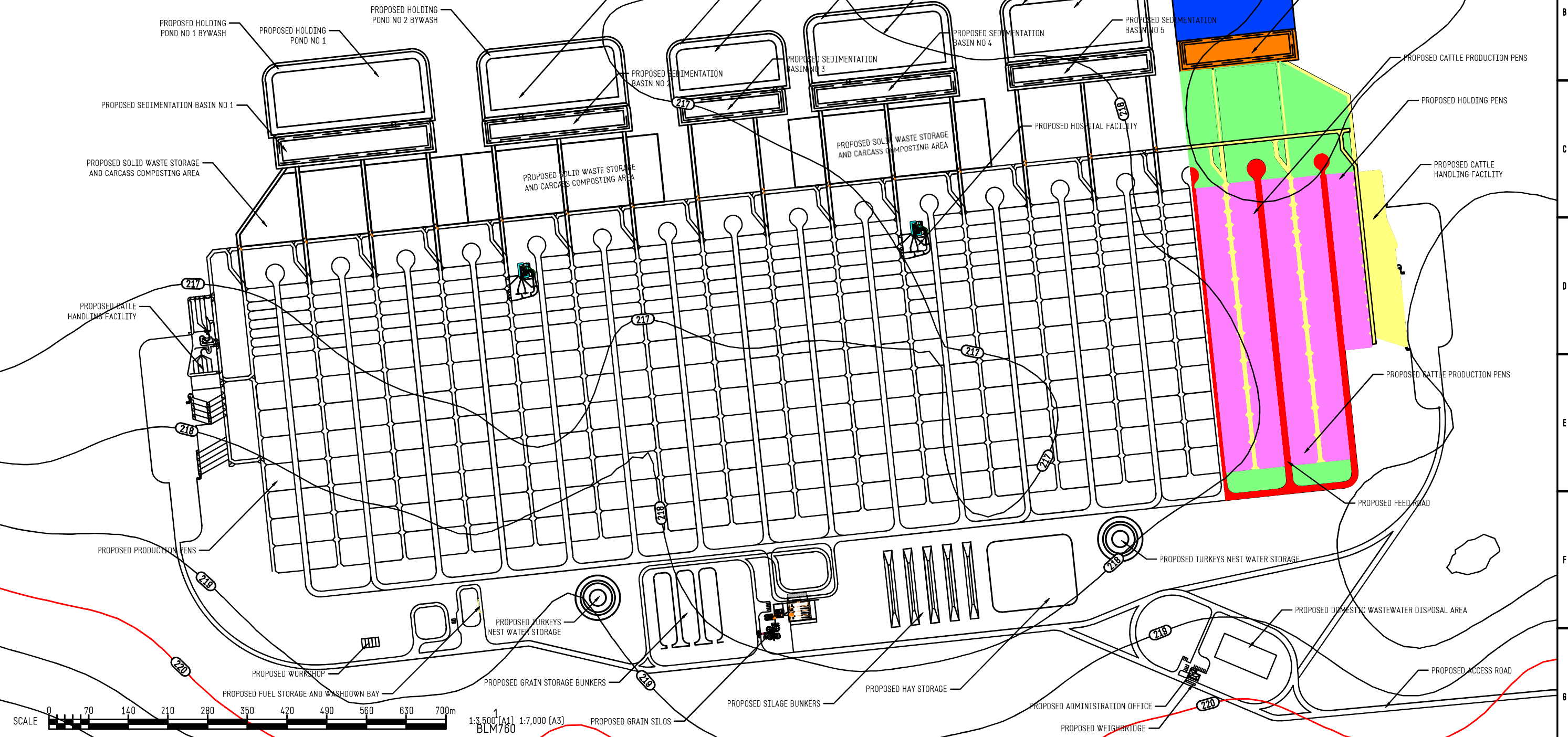
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:7,000 (A3)
A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021
						CHECKED	RJD
						DATE	15/04/2021
						APPROVED	RJD
						DATE	15/04/2021

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 5		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 13	A3	A8-118-00-13	B

CATCHMENT AREAS				
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 6 AREA	
			m ²	ha
[Pink]	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~110,225	~11.52
[Red]	HARD	ROADS/FEED BUNKS	~18,300	~1.83
[Yellow]	HARD	CATTLE LANES/CATCH DRAINS/SOLID WASTE STOCKPILE AND CARCASS COMPOSTING	~30,810	~3.08
[Orange]	HARD	SEDIMENTATION BASIN	~9,635	~0.96
[Green]	SOFT	GRASSED AREAS	~55,535	~5.55
[Blue]	POND	HOLDING POND	~22,225	~2.22



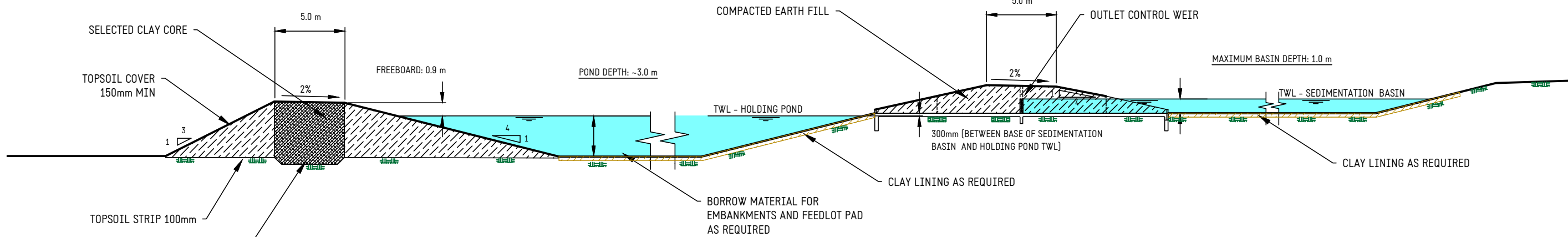
- LEGEND**
- [Blue line] SUBJECT LAND BOUNDARY
 - [Red line] LAND PARCEL BOUNDARY
 - [Red dashed line] EXISTING GROUND CONTOUR - MAJOR (5m)
 - [Black dashed line] EXISTING GROUND CONTOUR - MINOR (1m)

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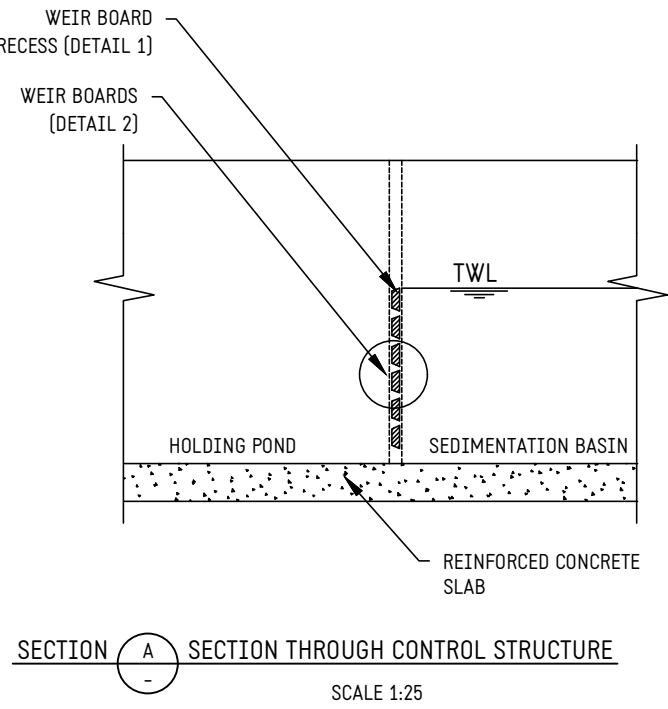
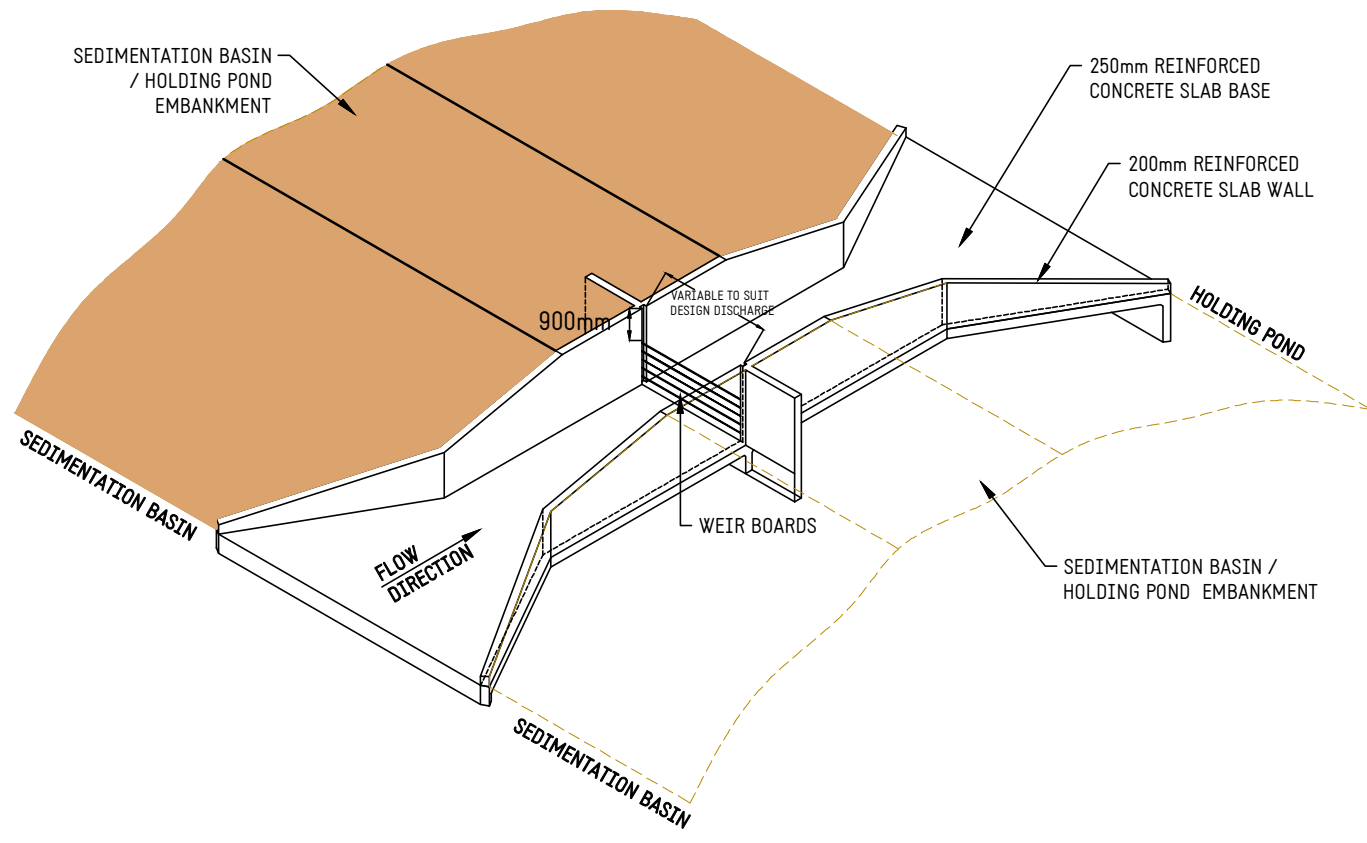
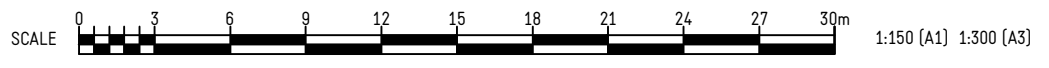
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:7,000 (A3)	CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST
A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 6
						CHECKED	RJD	REPORT REFERENCE	FIGURE 14
						DATE	15/04/2021	SUPPLIED DRAWING NUMBER	A3
						APPROVED	RJD	DRAWING NUMBER	A8-118-00-14
						DATE	15/04/2021	REV.	B

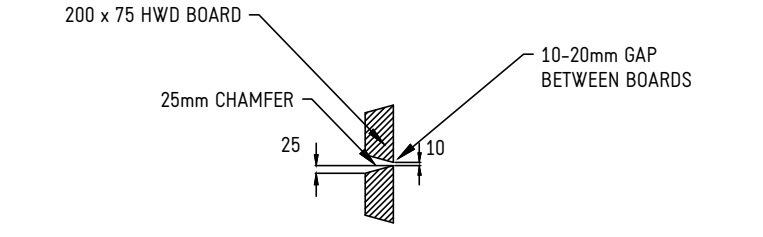
DATE PLOTTED: 17 April 2021 BY: RDC Engineers PTY LTD
 XREF'S:
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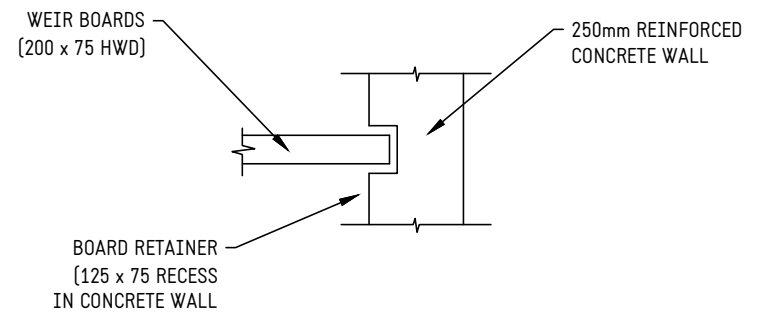
TYPICAL CROSS-SECTION: SEDIMENTATION BASIN AND HOLDING POND
SCALE 1:150



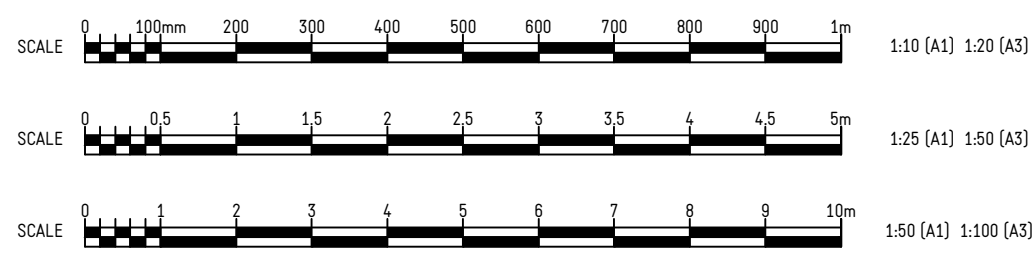
SECTION A - SECTION THROUGH CONTROL STRUCTURE
SCALE 1:25



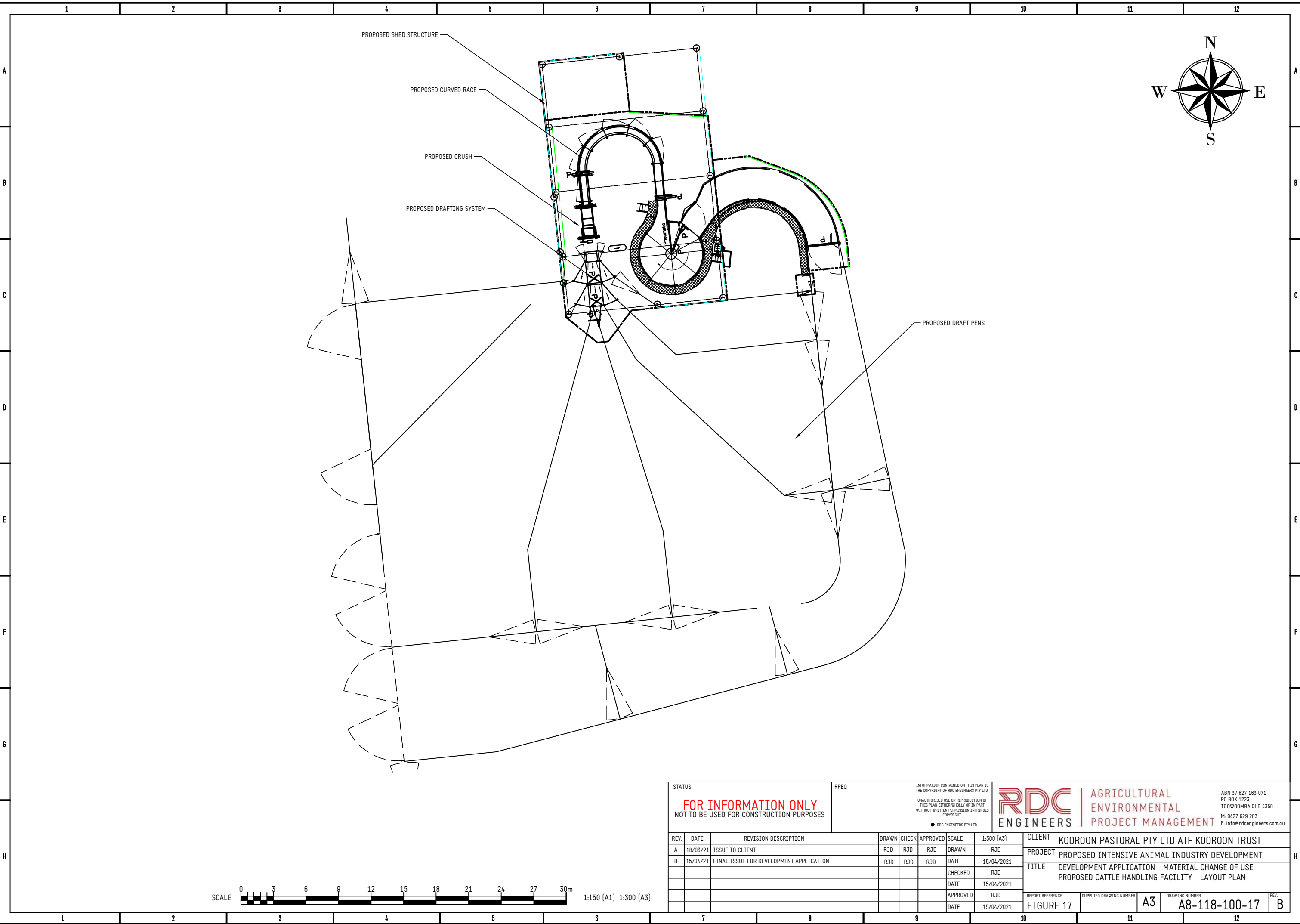
DETAIL 2 - WEIR BOARDS SECTION VIEW
SCALE 1:10



DETAIL 1 - BOARD RETAINERS PLAN VIEW
SCALE 1:10



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A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - SEDIMENTATION BASIN SECTION AND CONTROL OUTLET DETAILS
						CHECKED	RJD	REPORT REFERENCE	FIGURE 15
						DATE	15/04/2021	SUPPLIED DRAWING NUMBER	A3
						APPROVED	RJD	DRAWING NUMBER	A8-118-00-15
						DATE	15/04/2021	REV.	B



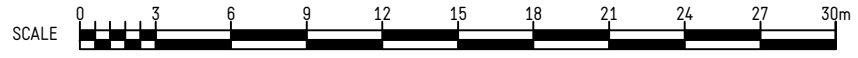
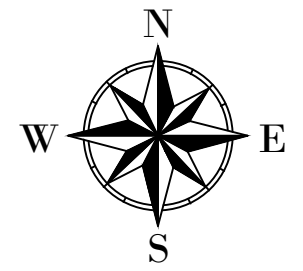
PROPOSED SHED STRUCTURE

PROPOSED CURVED RACE


PROPOSED CRUSH

PROPOSED DRAFTING SYSTEM

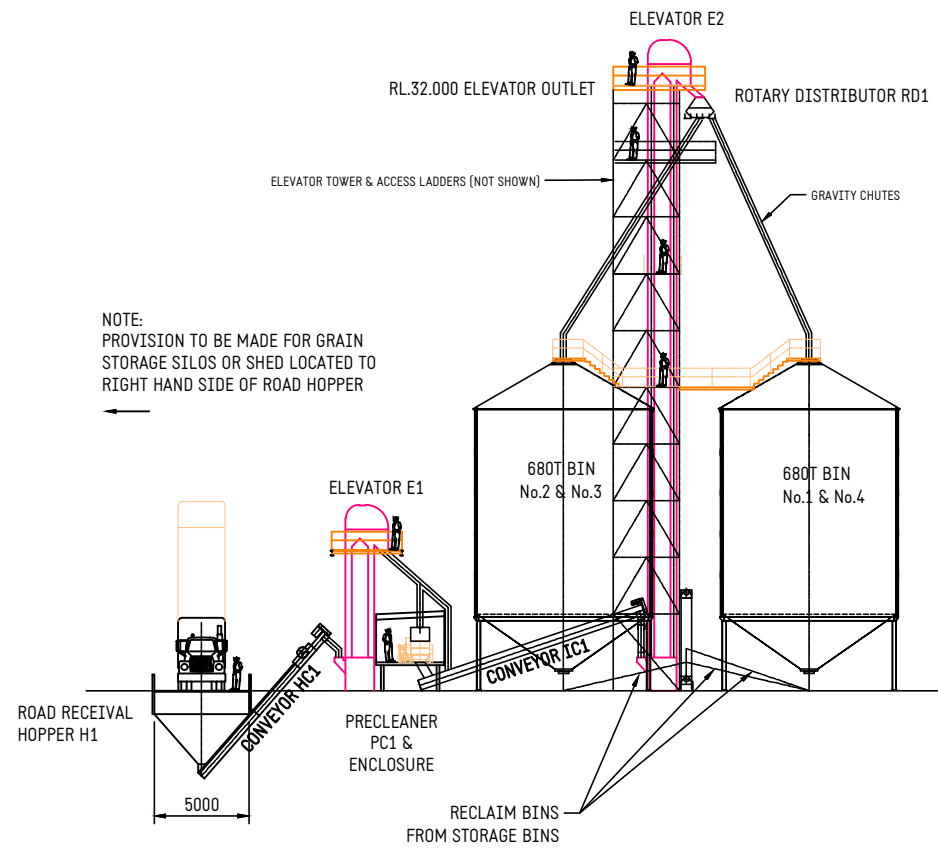
PROPOSED DRAFT PENS



1:150 (A1) 1:300 (A3)

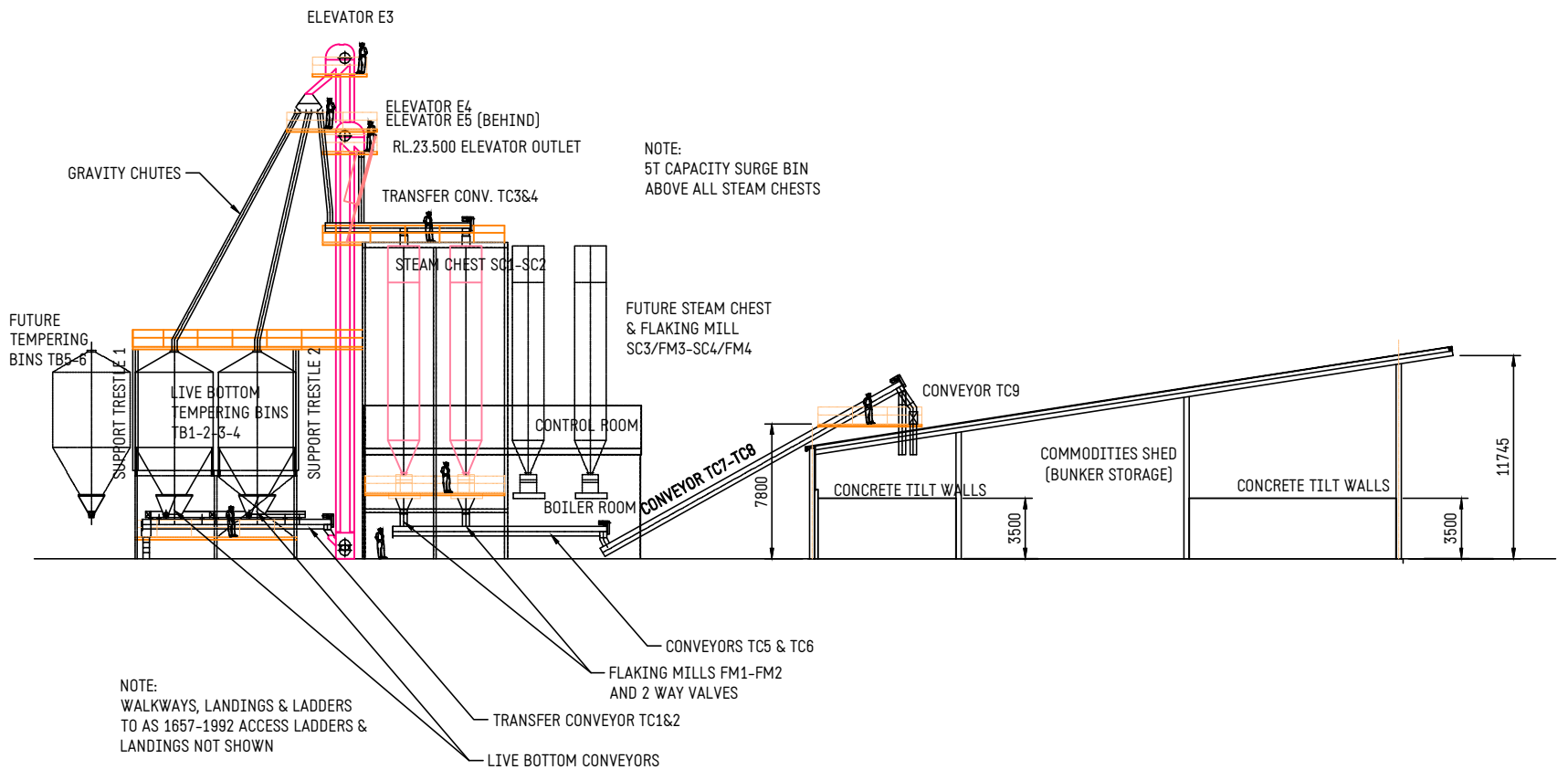
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A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT					
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED CATTLE HANDLING FACILITY - LAYOUT PLAN					
						CHECKED	RJD	REPORT REFERENCE	SUPPLIED DRAWING NUMBER	A3	DRAWING NUMBER	A8-118-100-17	REV.	B
						DATE	15/04/2021	FIGURE 17						

DATE PLOTTED: 17 April 2021 BY: RDC Engineers Pty Ltd
 XREF: FILE NAME: A8-118-200-FEEDMILL-20201202.dwg
 FILE PATH: C:\RDC Engineers\RDC - Projects\A8-118 - Kooroon Pastoral\05 - A8-118-200-FEEDMILL-20201202.dwg

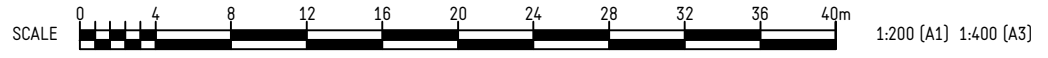


SECTION E GRAIN INTAKE
20

NOTE: SCALPINGS CONVEYOR BC1 & BUNKER SB1 NOT SHOWN FOR CLARITY

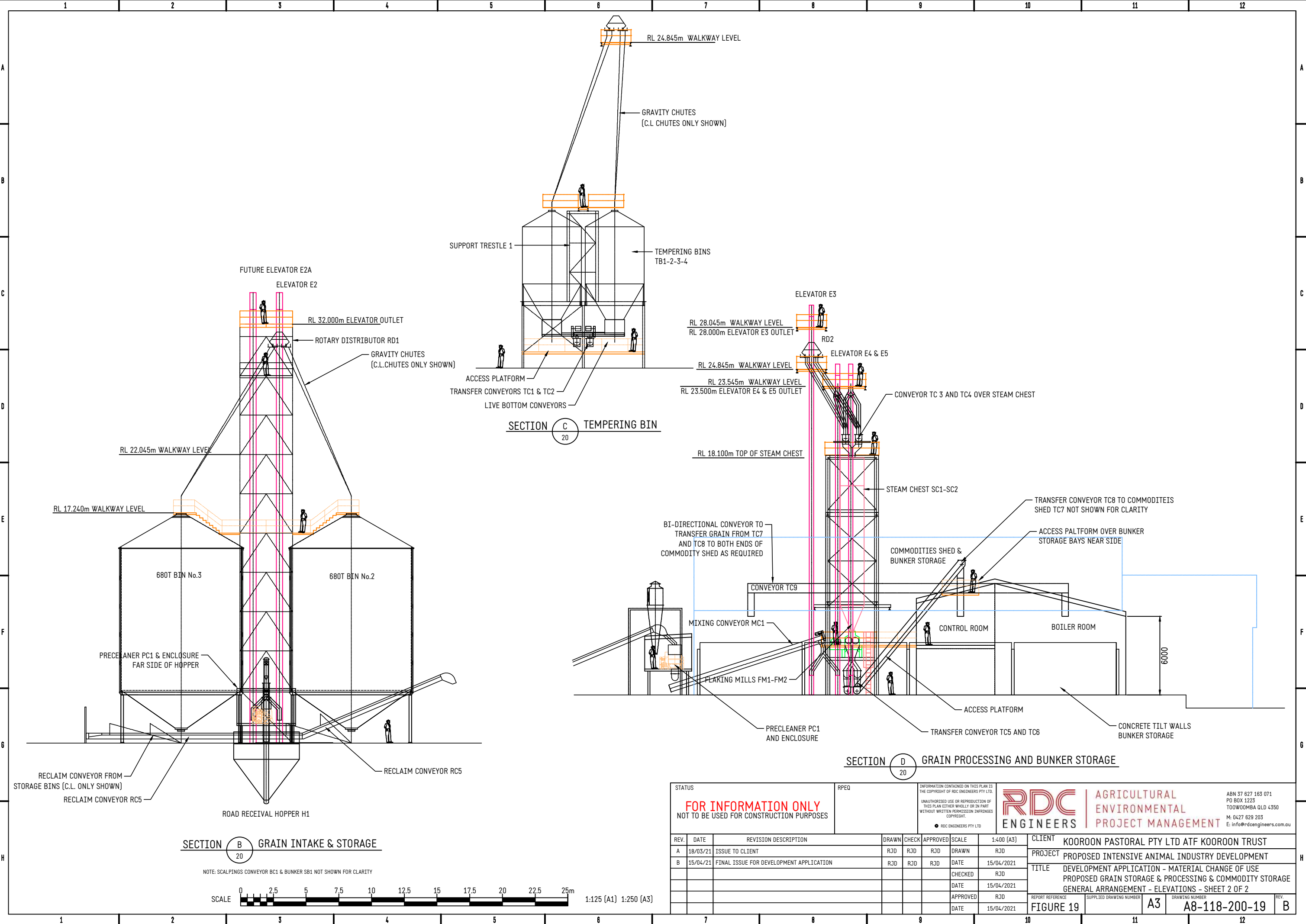


SECTION A GRAIN PROCESSING
20



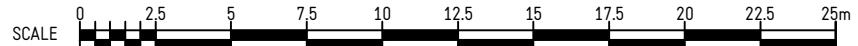
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A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED GRAIN STORAGE & PROCESSING & COMMODITY STORAGE GENERAL ARRANGEMENT - ELEVATIONS - SHEET 1 OF 2		
						CHECKED	RJD	REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
						DATE	15/04/2021	FIGURE 18	A3	A8-118-200-18	B

DATE PLOTTED: 17 April 2021 BY: RDC Engineers Pty Ltd
 XREF'S:
 FILE PATH: C:\RDC Engineers\RODC - Projects\A8-118-Kooroon Pastoral\05-1 Drawings - CURRENT - FILE NAME: A8-118-200-FEEDMILL-20201202.dwg



SECTION B GRAIN INTAKE & STORAGE

NOTE: SCALPING CONVEYOR BC1 & BUNKER SB1 NOT SHOWN FOR CLARITY



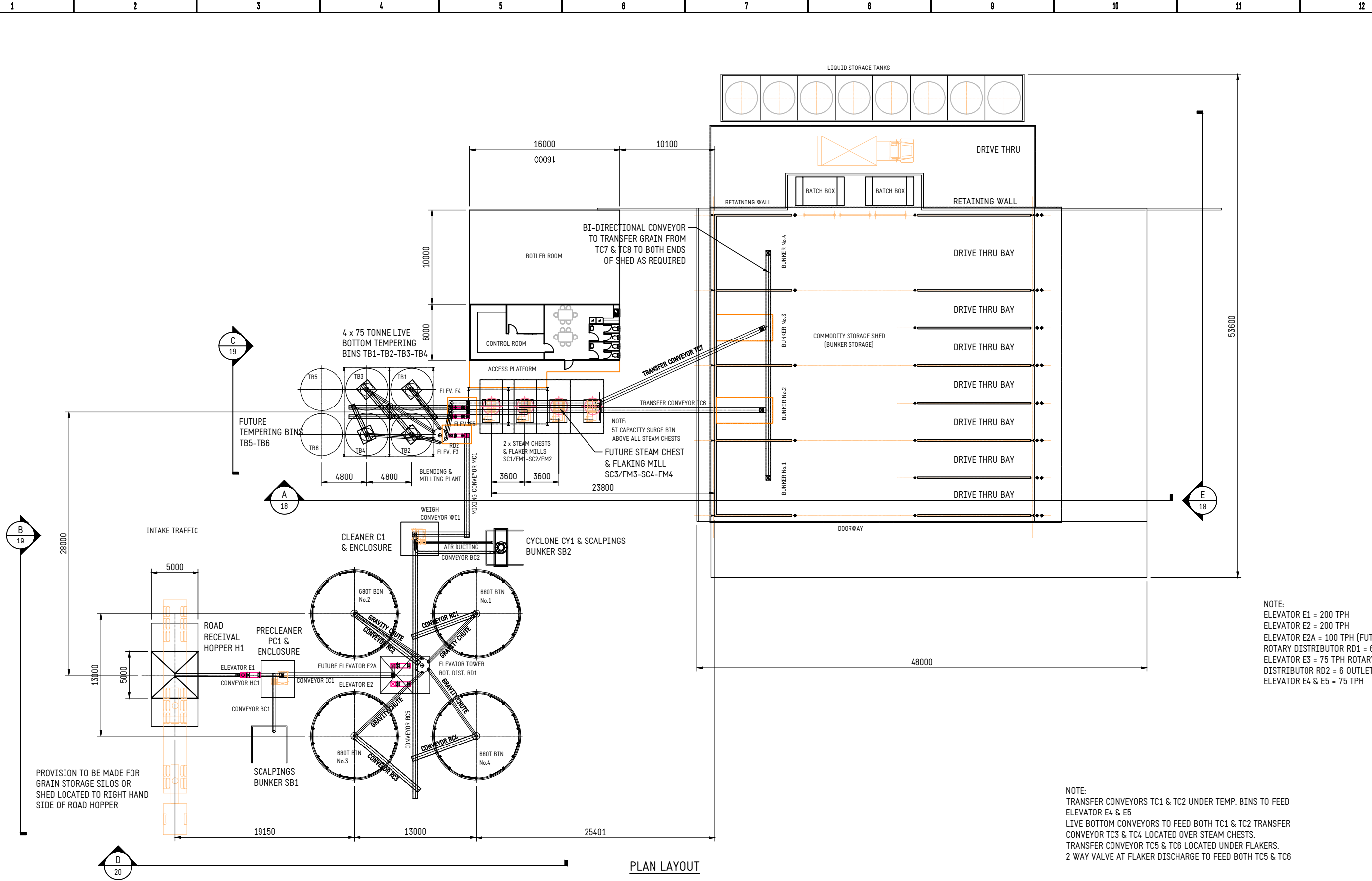
1:125 (A1) 1:250 (A3)

SECTION C TEMPERING BIN

SECTION D GRAIN PROCESSING AND BUNKER STORAGE

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A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED GRAIN STORAGE & PROCESSING & COMMODITY STORAGE GENERAL ARRANGEMENT - ELEVATIONS - SHEET 2 OF 2		
						CHECKED	RJD	REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
						DATE	15/04/2021	FIGURE 19	A3	A8-118-200-19	B

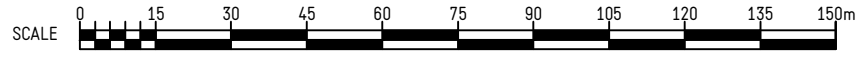
DATE PLOTTED: 17 April 2021 BY: RDC Engineers Pty Ltd
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 FILE PATH: C:\RDC Engineers\RDC - Projects\A8-118 - 200- FEED MILL\05.1 Drawings - CURRENT FILE NAME: A8-118-200- FEED MILL-202101202.dwg




NOTE:
 ELEVATOR E1 = 200 TPH
 ELEVATOR E2 = 200 TPH
 ELEVATOR E2A = 100 TPH (FUTURE)
 ROTARY DISTRIBUTOR RD1 = 6 OUTLETS
 ELEVATOR E3 = 75 TPH ROTARY
 DISTRIBUTOR RD2 = 6 OUTLETS
 ELEVATOR E4 & E5 = 75 TPH

NOTE:
 TRANSFER CONVEYORS TC1 & TC2 UNDER TEMP. BINS TO FEED
 ELEVATOR E4 & E5
 LIVE BOTTOM CONVEYORS TO FEED BOTH TC1 & TC2 TRANSFER
 CONVEYOR TC3 & TC4 LOCATED OVER STEAM CHESTS.
 TRANSFER CONVEYOR TC5 & TC6 LOCATED UNDER FLAKERS.
 2 WAY VALVE AT FLAKER DISCHARGE TO FEED BOTH TC5 & TC6

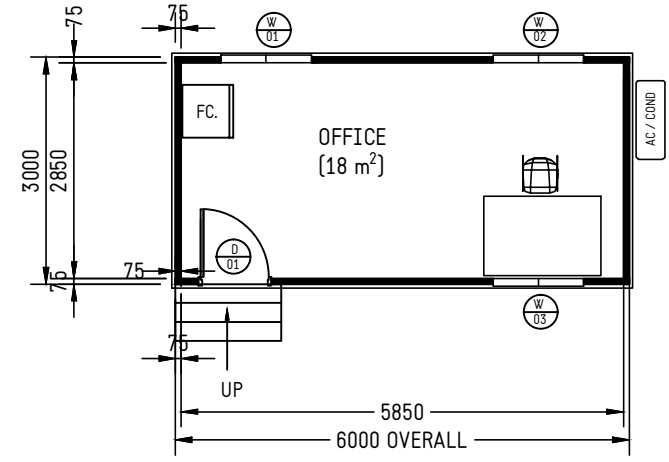
PLAN LAYOUT



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A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED GRAIN STORAGE & PROCESSING & COMMODITY STORAGE PLAN VIEW
						CHECKED	RJD	REPORT REFERENCE	FIGURE 20
						DATE	15/04/2021	SUPPLIED DRAWING NUMBER	A3
						APPROVED	RJD	DRAWING NUMBER	A8-118-200-20
						DATE	15/04/2021	REV.	B

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XREFS:
FILE PATH: C:\RDC Engineers\RDC - Projects\A8-118 Kooroon Pastoral\05 - ACAD MasterPlan\05.1 Drawings - CURRENT FILE NAME: A8-118-400-OFFICE-20210121.dwg

ELEVATION MARKER

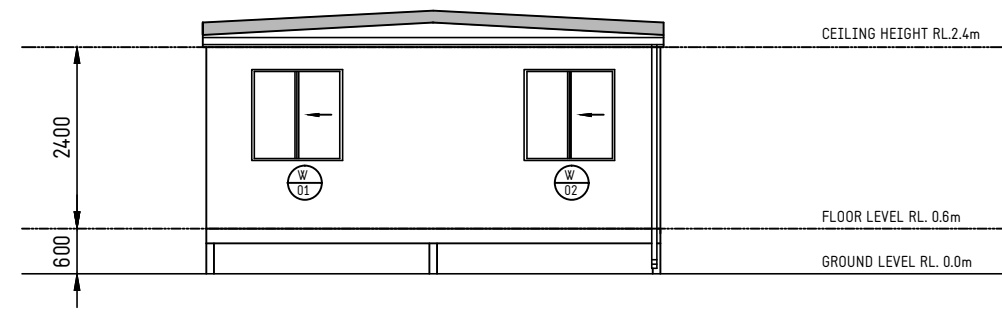


FLOOR PLAN
SCALE 1:100 (A3)

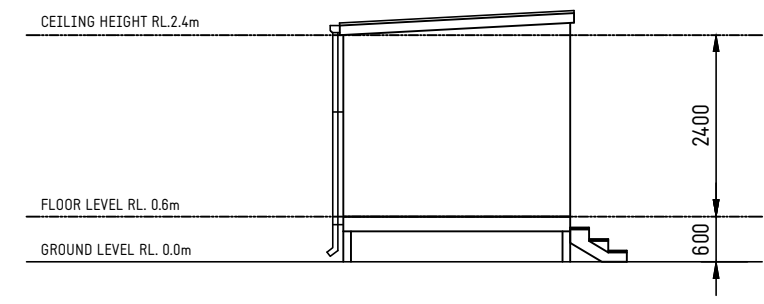
DOOR SCHEDULE					
MARK	No. OFF	ROOM	HEIGHT	WIDTH	DOOR TYPE
D01	1	OFFICE	2040	870	EXTERNAL SOLID CORE SWING DOOR

TOTAL DOORS = 1

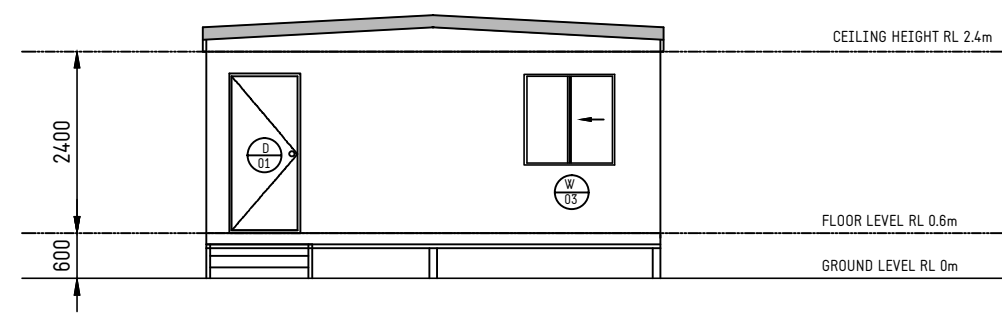
WINDOW SCHEDULE						
MARK	No. OFF	ROOM	HEIGHT	WIDTH	HEAD HEIGHT	WINDOW TYPE
W01	1	OFFICE	1200	1200	2100	ALUMINIUM FRAMED SLIDING GLASS WINDOW C/W FLY SCREEN
W02	1	OFFICE	1200	1200	2100	ALUMINIUM FRAMED SLIDING GLASS WINDOW C/W FLY SCREEN
W03	1	OFFICE	1200	1200	2100	ALUMINIUM FRAMED SLIDING GLASS WINDOW C/W FLY SCREEN



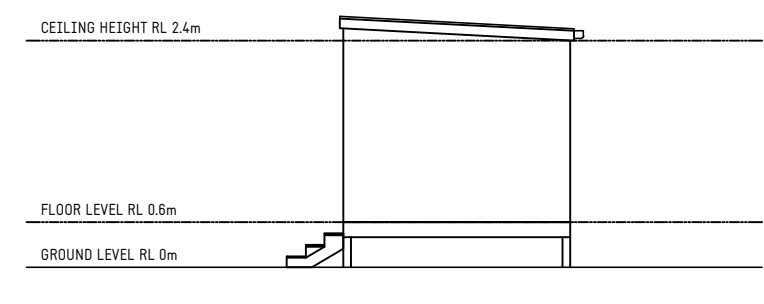
ELEVATION 'A'
SCALE 1:100 (A3)



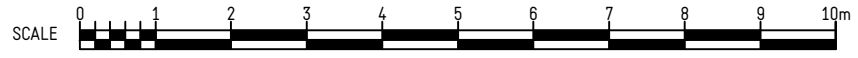
ELEVATION 'B'
SCALE 1:100 (A3)



ELEVATION 'C'
SCALE 1:100 (A3)

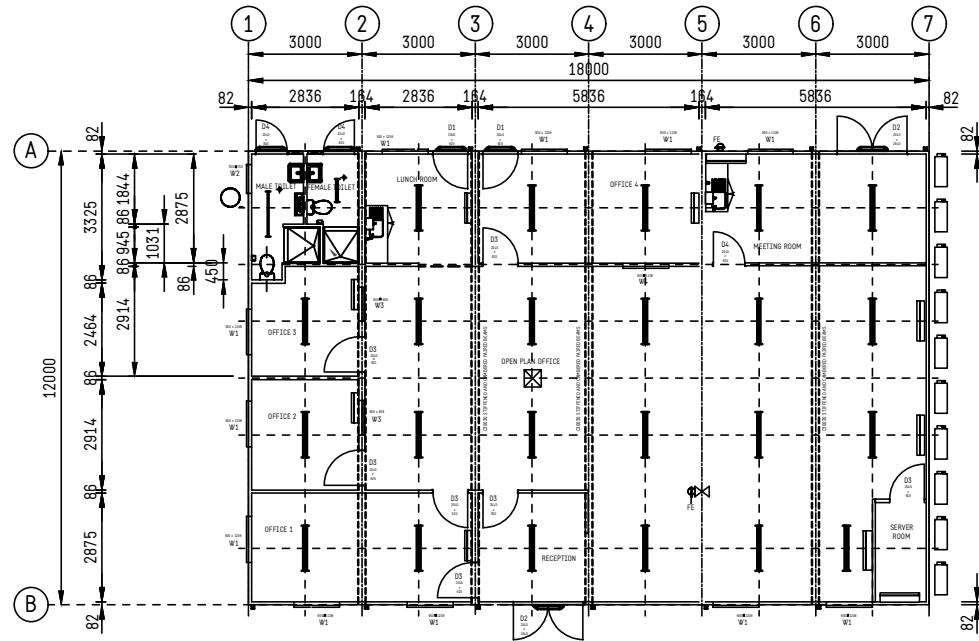


ELEVATION 'D'
SCALE 1:100 (A3)



1:50 (A1) 1:100 (A3)

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A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT			
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED SITE OFFICE PLAN AND ELEVATIONS			
						CHECKED	RJD	REPORT REFERENCE	SUPPLIED DRAWING NUMBER	A3	DRAWING NUMBER	A8-118-400-21
						DATE	15/04/2021	FIGURE 21				REV.
						APPROVED	RJD					B
						DATE	15/04/2021					



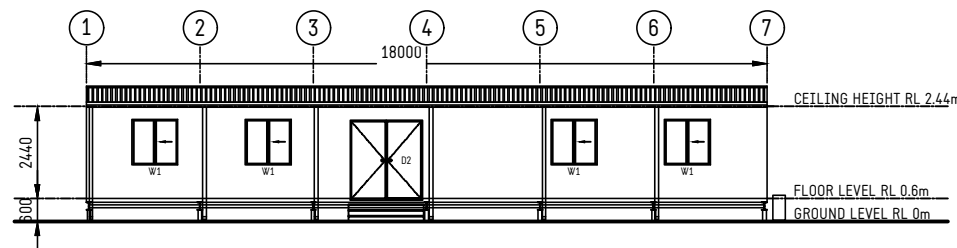
FLOOR PLAN
SCALE 1:150 (A3)

ELEVATION MARKER

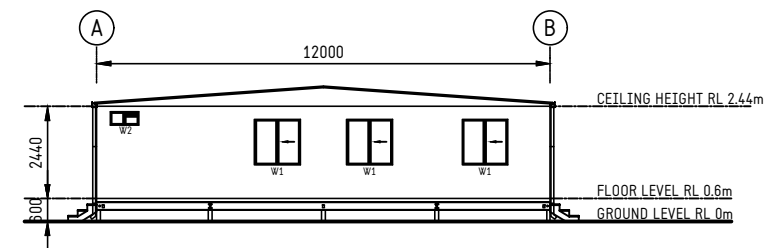


DOOR SCHEDULE					
MARK	N°. OFF	ROOM	HEIGHT	WIDTH	DOOR TYPE
D1	2	OFFICE/LUNCH	2040	920	EXTERNAL SOLID TO CORE SWING DOOR
D2	2	OFFICE/MEETING	2040	1840	INTERNAL SOLID TO CORE SWING DOOR
D3	7	OFFICE	2040	920	INTERNAL SOLID TO CORE SWING DOOR
D4	3	AMENITY/SERVER	2040	820	EX/INTERNAL SOLID TO CORE SWING DOOR

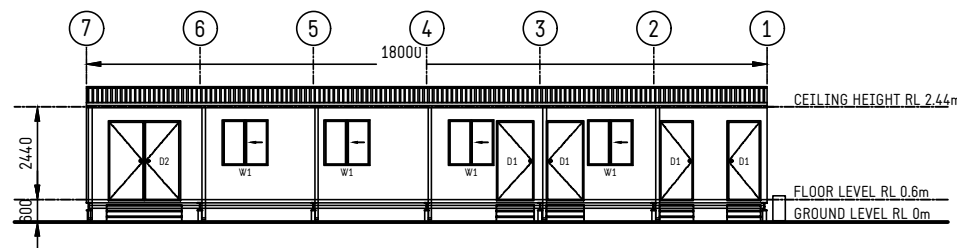
WINDOW SCHEDULE						
MARK	N°. OFF	ROOM	HEIGHT	WIDTH	HEAD HEIGHT	WINDOW TYPE
W1	2	OFFICE	900	1208	2100	ALUMINIUM FRAMED SLIDING GLASS WINDOW C/W FLY SCREEN
W2	2	AMENITY	350	750	2300	ALUMINIUM FRAMED SLIDING GLASS WINDOW C/W FLY SCREEN



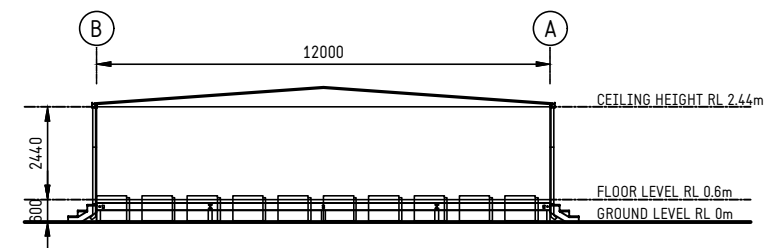
ELEVATION 'C'
SCALE 1:200 (A3)



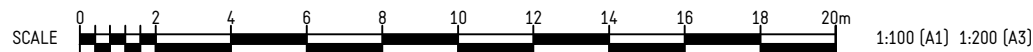
ELEVATION 'B'
SCALE 1:200 (A3)




ELEVATION 'A'
SCALE 1:200 (A3)

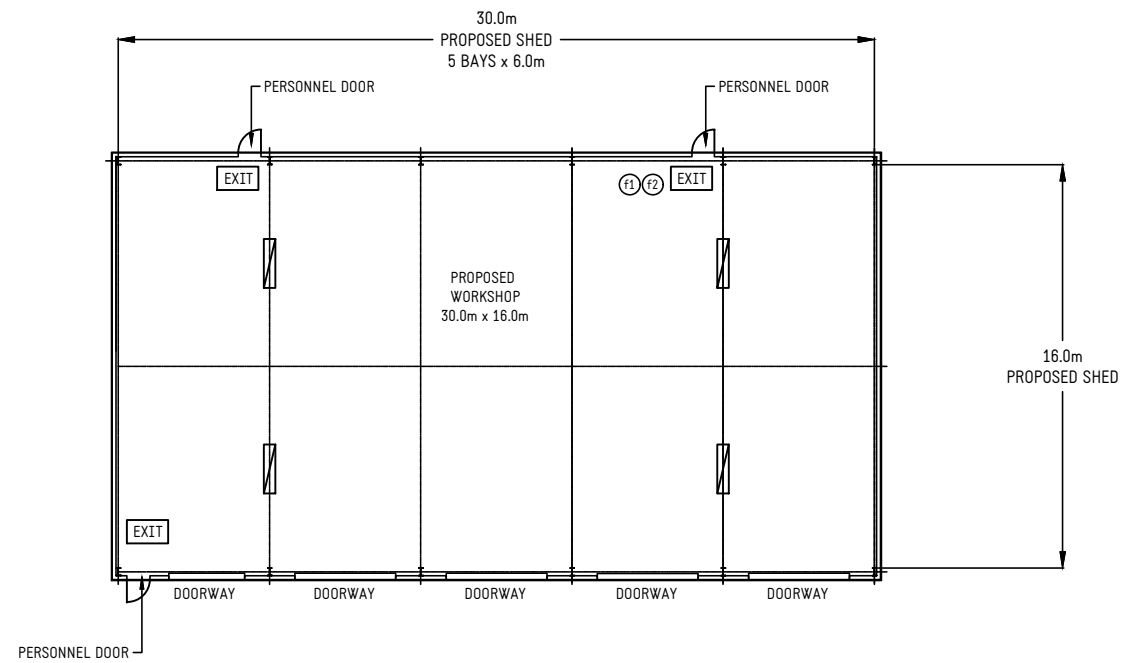


ELEVATION 'D'
SCALE 1:200 (A3)

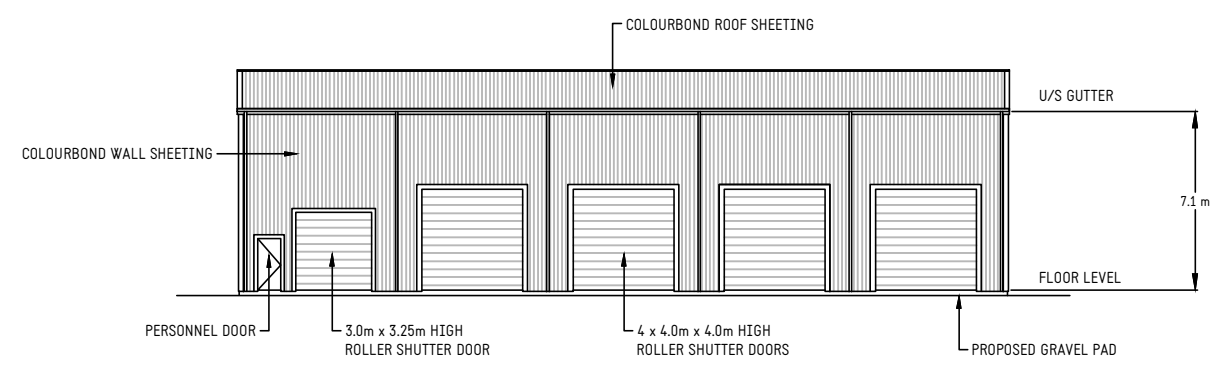


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A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED MAIN OFFICE PLAN AND ELEVATIONS
						CHECKED	RJD	REPORT REFERENCE	FIGURE 22
						DATE	15/04/2021	SUPPLIED DRAWING NUMBER	A3
						APPROVED	RJD	DRAWING NUMBER	A8-118-400-22
						DATE	15/04/2021	REV.	B

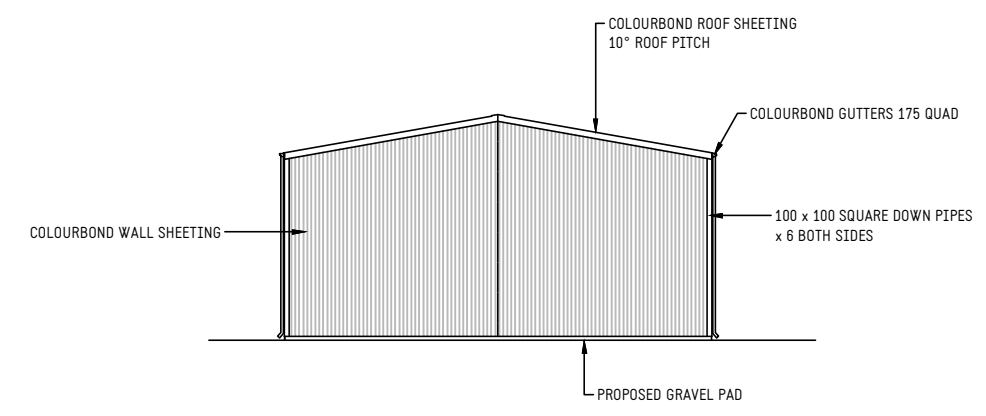
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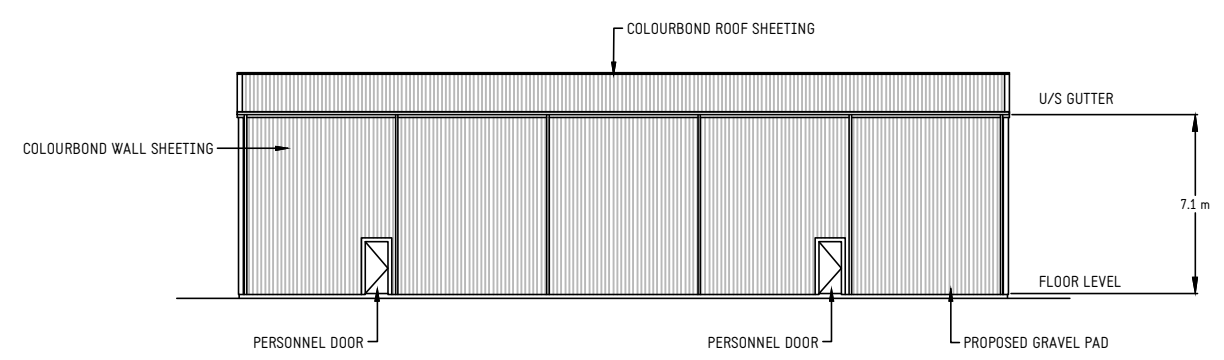
PLAN VIEW



SOUTHERN VIEW



TYPICAL END VIEW

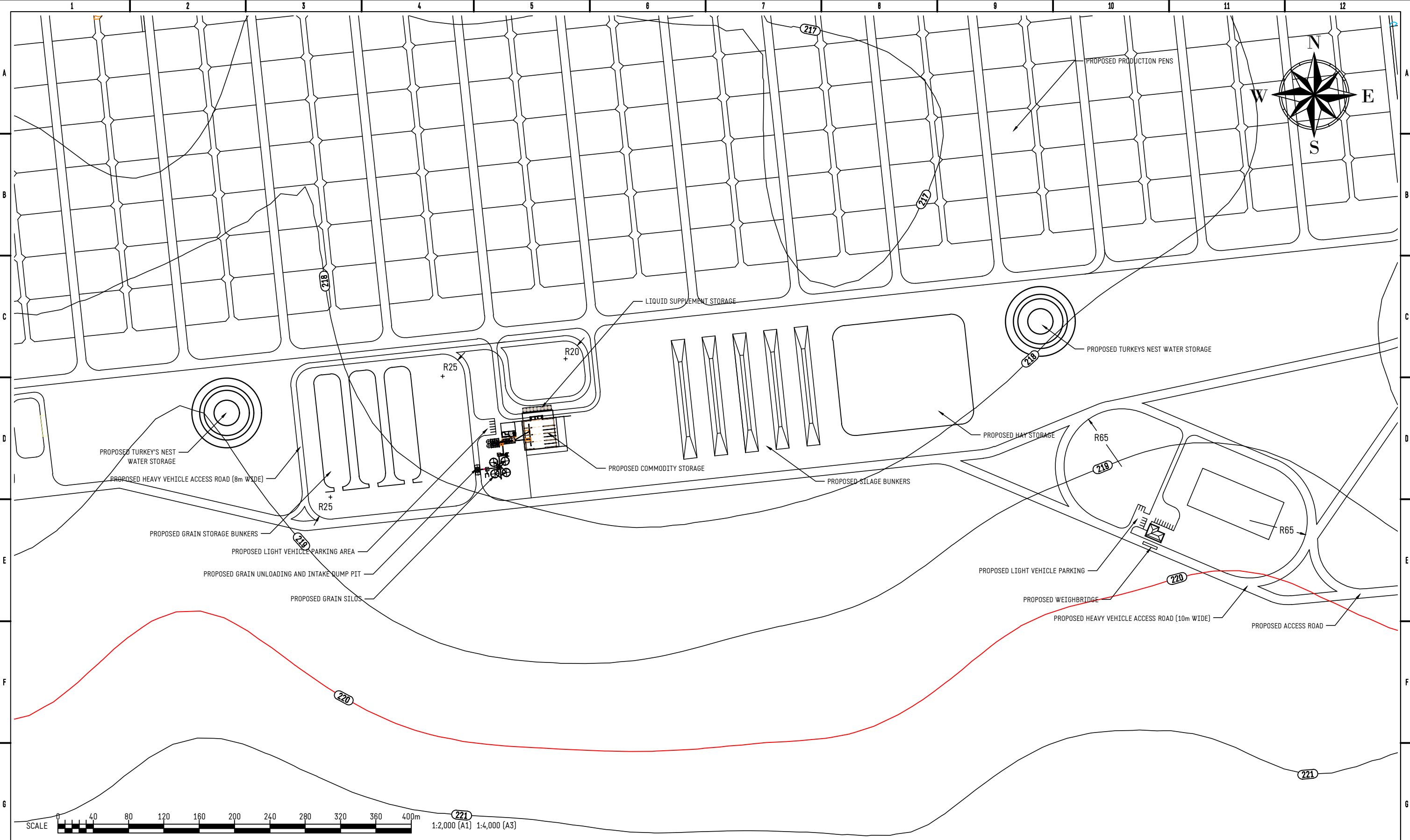


NORTHERN VIEW



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FOR INFORMATION ONLY NOT TO BE USED FOR CONSTRUCTION PURPOSES				REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:300 (A3)	CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST	
A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD					PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT	
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	CHECKED	RJD			TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED MACHINERY WORKSHOP PLAN AND ELEVATIONS	
								DATE	15/04/2021			REPORT REFERENCE	SUPPLIED DRAWING NUMBER	REV.
								APPROVED	RJD			FIGURE 23	A3	B
								DATE	15/04/2021			DRAWING NUMBER	A8-118-500-23	

DATE PLOTTED: 17 April 2021 BY: RDC Engineers Pty Ltd
 FILE NAME: A8-118-00-MASTERPLAN-2021021212_v01.dwg
 FILE PATH: C:\RDC\Engineers\Projects\A8-118-Kooroon Pastoral\A8-118-00-MASTERPLAN-2021021212_v01.dwg



- LEGEND**
- SUBJECT LAND BOUNDARY
 - LAND PARCEL BOUNDARY
 - EXISTING GROUND CONTOUR - MAJOR (5m)
 - EXISTING GROUND CONTOUR - MINOR (1m)

NOTES

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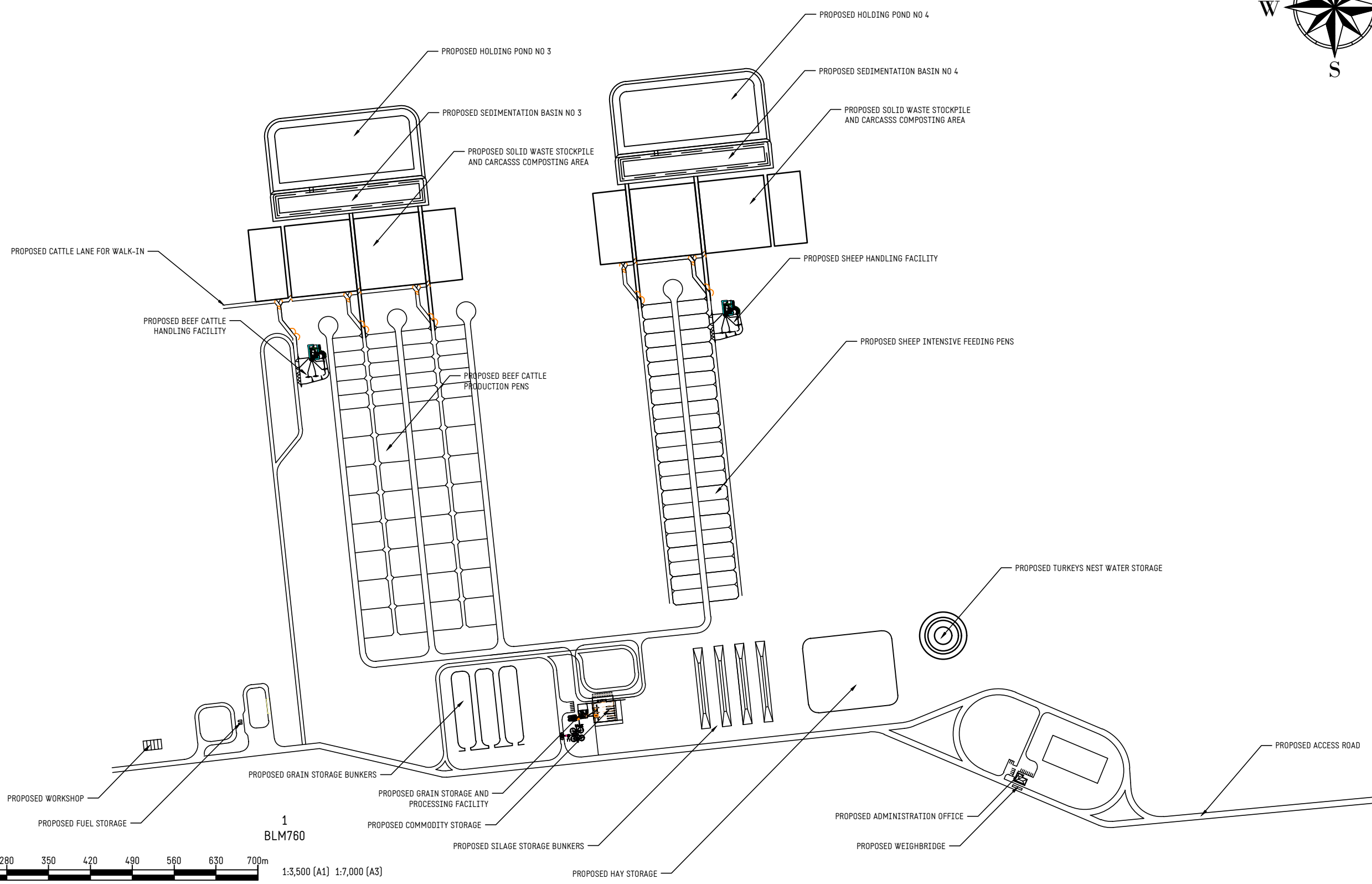
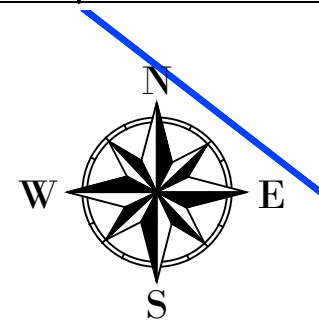
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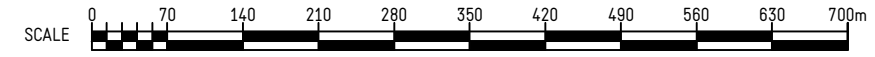
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B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021
						CHECKED	RJD
						DATE	15/04/2021
						APPROVED	RJD
						DATE	15/04/2021

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - INTERNAL ROADS AND VEHICLE MANOEUVRING		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 24	A3	A8-118-00-24	B

DATE PLOTTED: 22 April 2021 BY: RDC Engineers Pty Ltd
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1
BLM760



LEGEND
 — SUBJECT LAND BOUNDARY
 — LAND PARCEL BOUNDARY

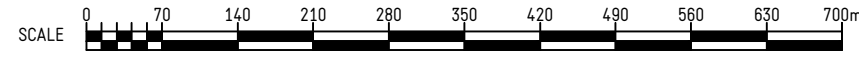
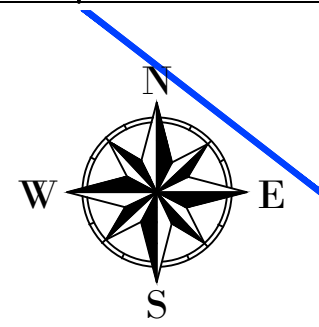
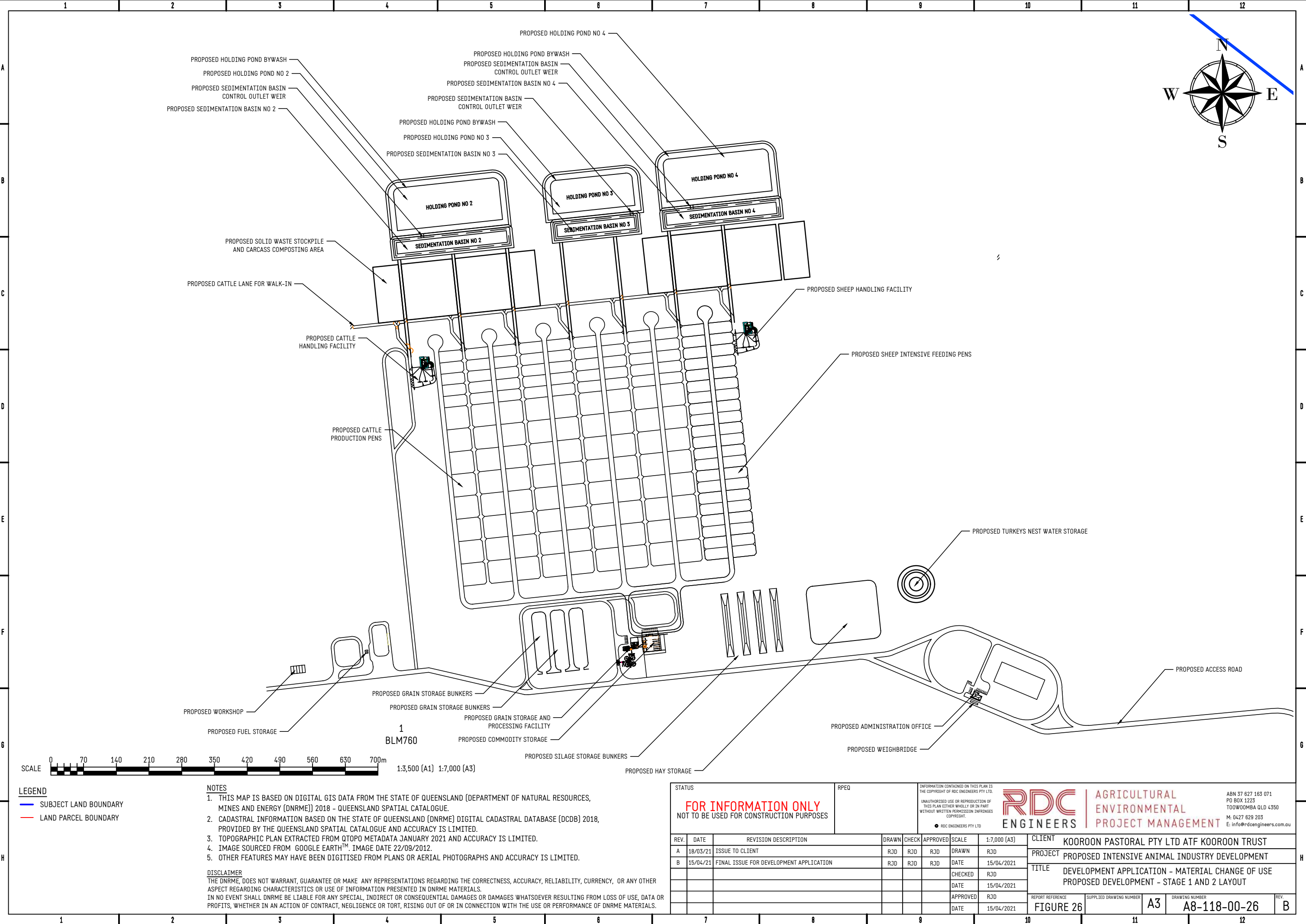
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A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD					PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT	
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021					TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - STAGE 1 LAYOUT	
						CHECKED	RJD					REPORT REFERENCE	SUPPLIED DRAWING NUMBER	REV.
						APPROVED	RJD					FIGURE 25	A3	B
						DATE	15/04/2021					DRAWING NUMBER	A8-118-00-25	

DATE PLOTTED: 17 April 2021 BY: RDC Engineers PTY LTD

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LEGEND
 - SUBJECT LAND BOUNDARY
 - LAND PARCEL BOUNDARY

- NOTES**
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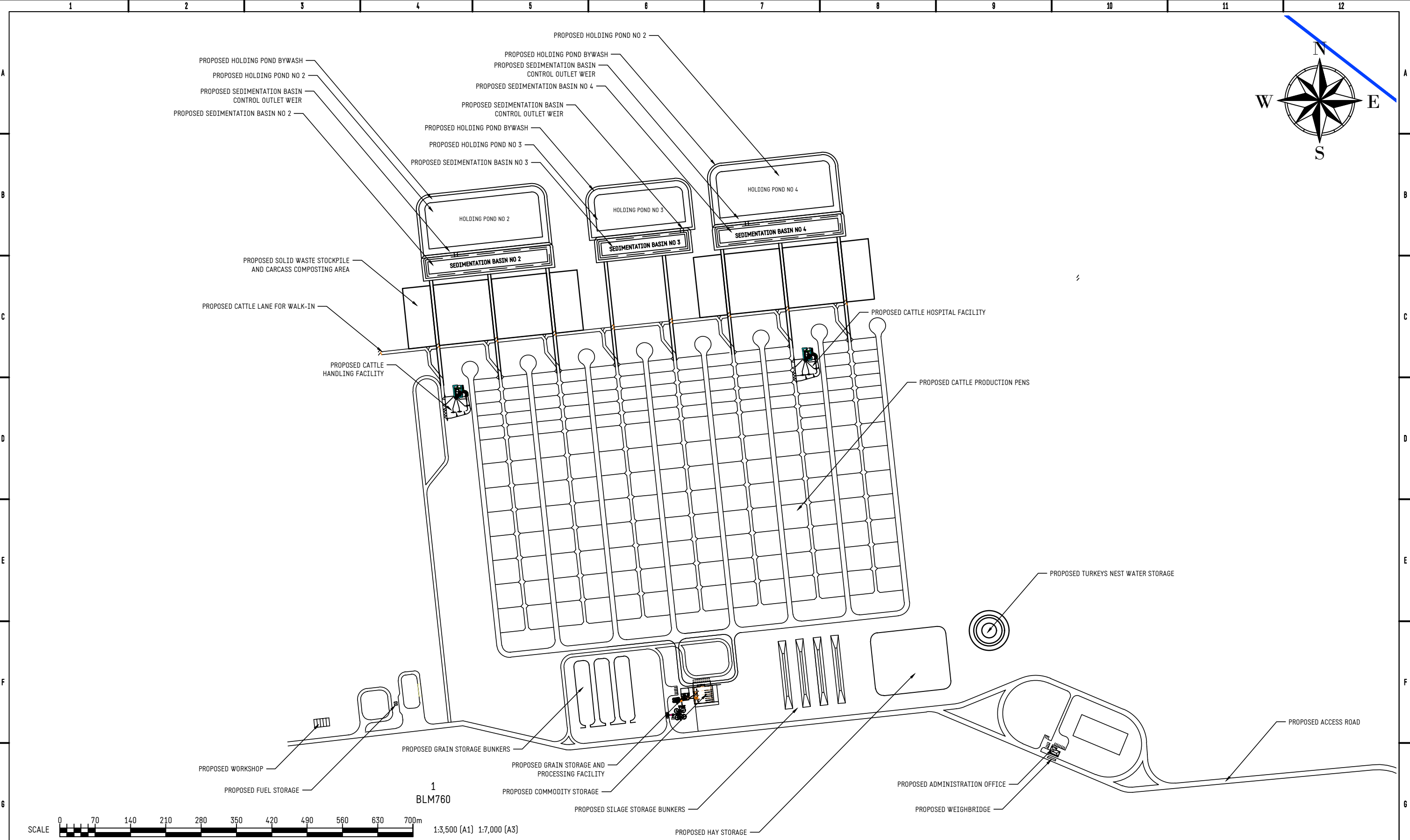
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 TOOWOOMBA QLD 4350
 M: 0427 629 203
 E: info@rdcengineers.com.au

REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:7,000 (A3)
A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021
						CHECKED	RJD
						DATE	15/04/2021
						APPROVED	RJD
						DATE	15/04/2021

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - STAGE 1 AND 2 LAYOUT		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 26	A3	A8-118-00-26	B

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LEGEND
 — SUBJECT LAND BOUNDARY
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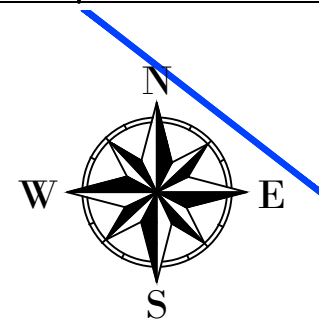
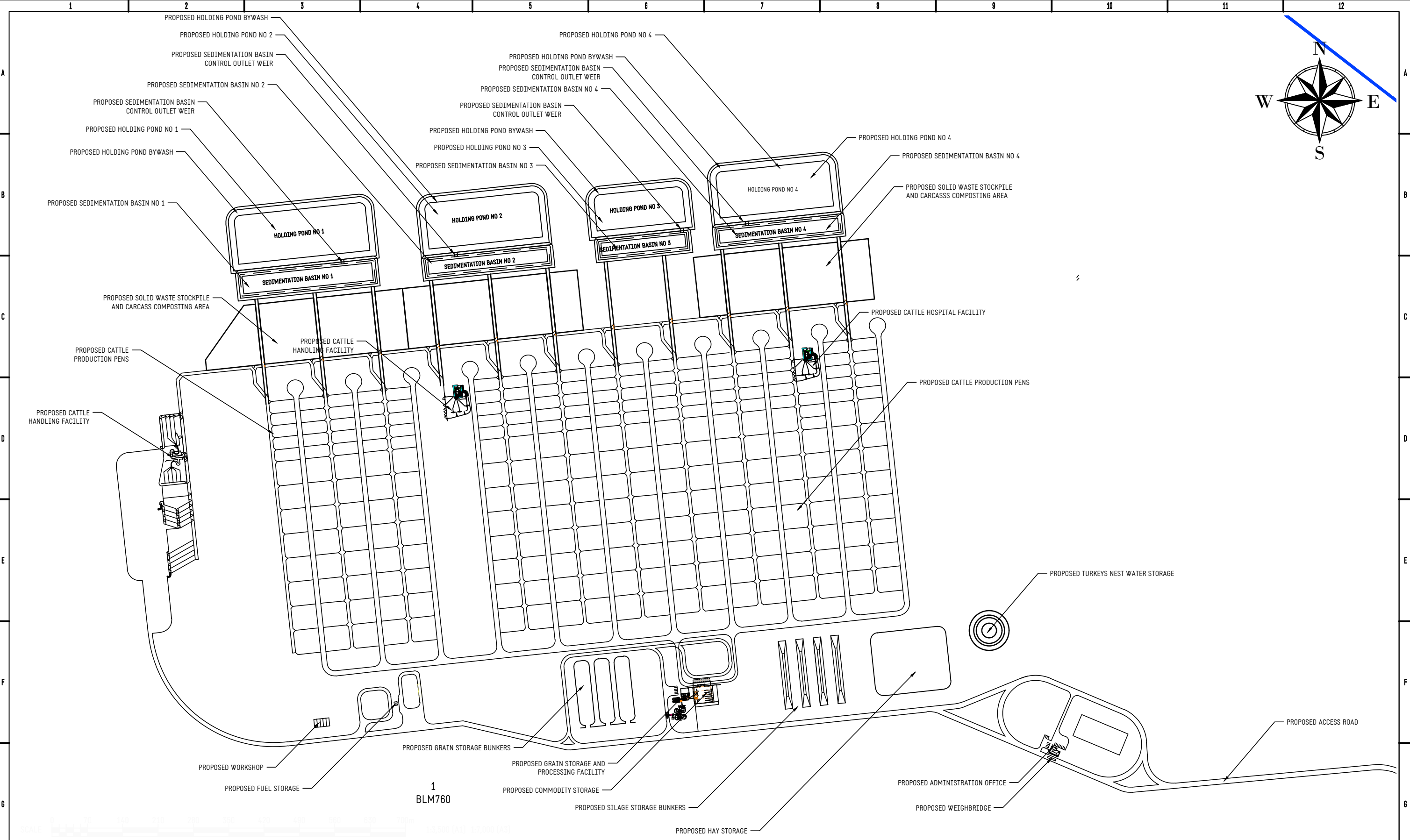
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						CHECKED	RJD
						DATE	15/04/2021
						APPROVED	RJD
						DATE	15/04/2021

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - STAGE 1, 2 AND 3 LAYOUT		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 27	A3	A8-118-00-27	B

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LEGEND
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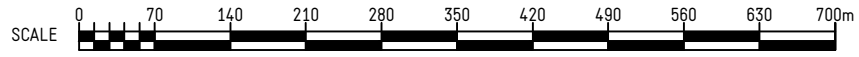
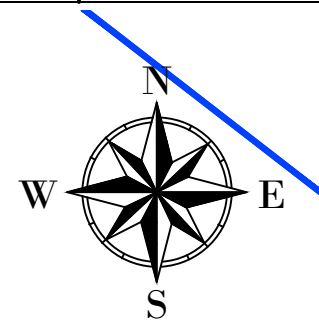
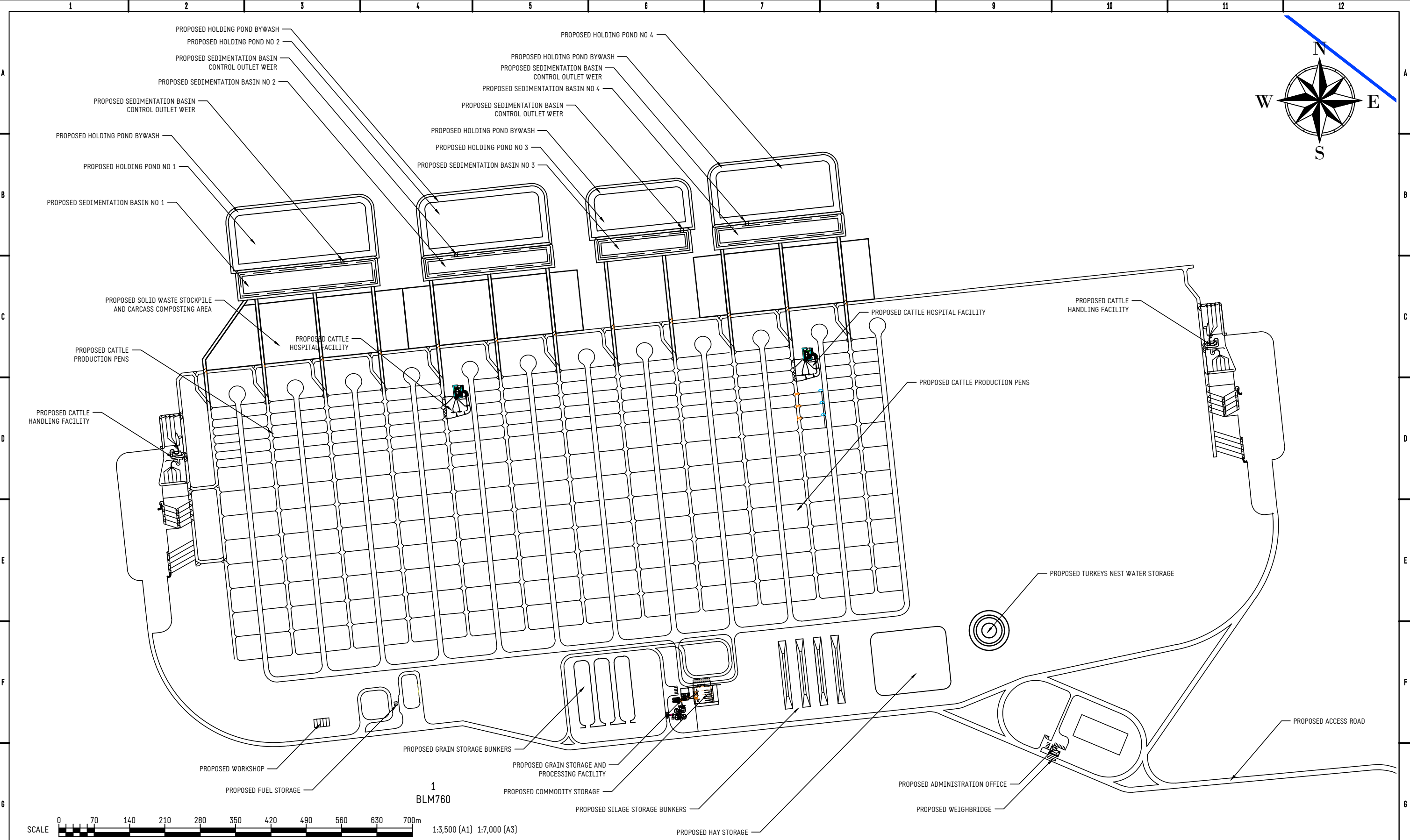
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						CHECKED	RJD
						DATE	15/04/2021
						APPROVED	RJD
						DATE	15/04/2021

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - STAGE 1, 2, 3 AND 4 LAYOUT		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 28	A3	A8-118-00-28	B

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1
BLM760

1:3,500 (A1) 1:7,000 (A3)

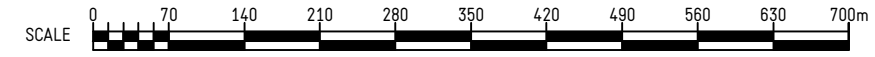
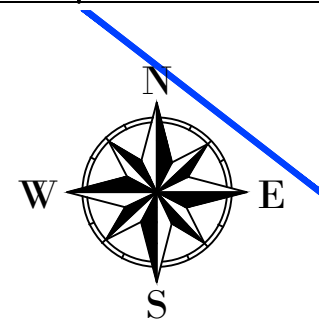
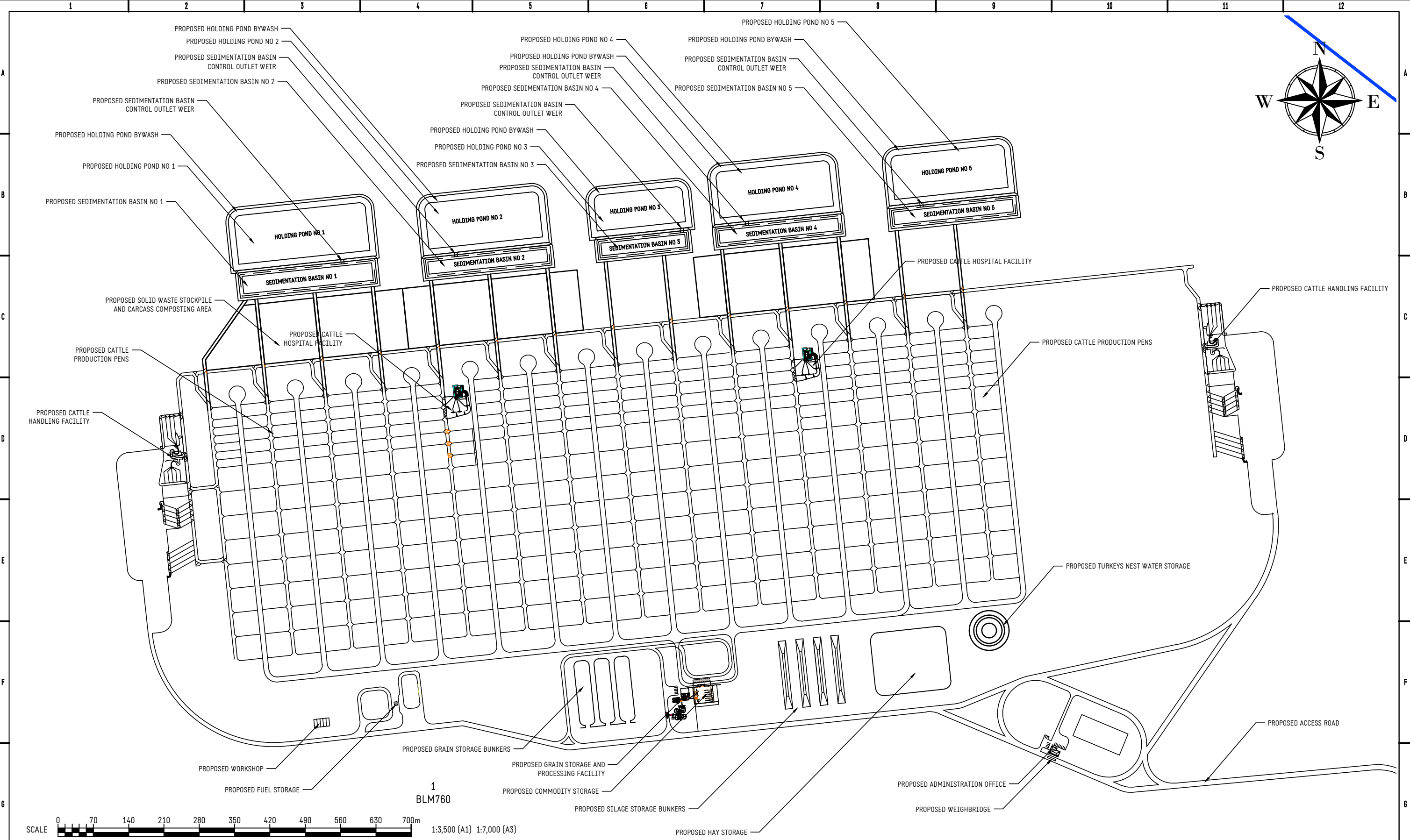
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 — SUBJECT LAND BOUNDARY
 — LAND PARCEL BOUNDARY

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A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - STAGE 1, 2, 3, 4 AND 5 LAYOUT
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	REPORT REFERENCE	FIGURE 29
						CHECKED	RJD	SUPPLIED DRAWING NUMBER	A3
						DATE	15/04/2021	DRAWING NUMBER	A8-118-00-29
						APPROVED	RJD	REV.	B
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1
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1:3,500 (A1) 1:7,000 (A3)

LEGEND
 — SUBJECT LAND BOUNDARY
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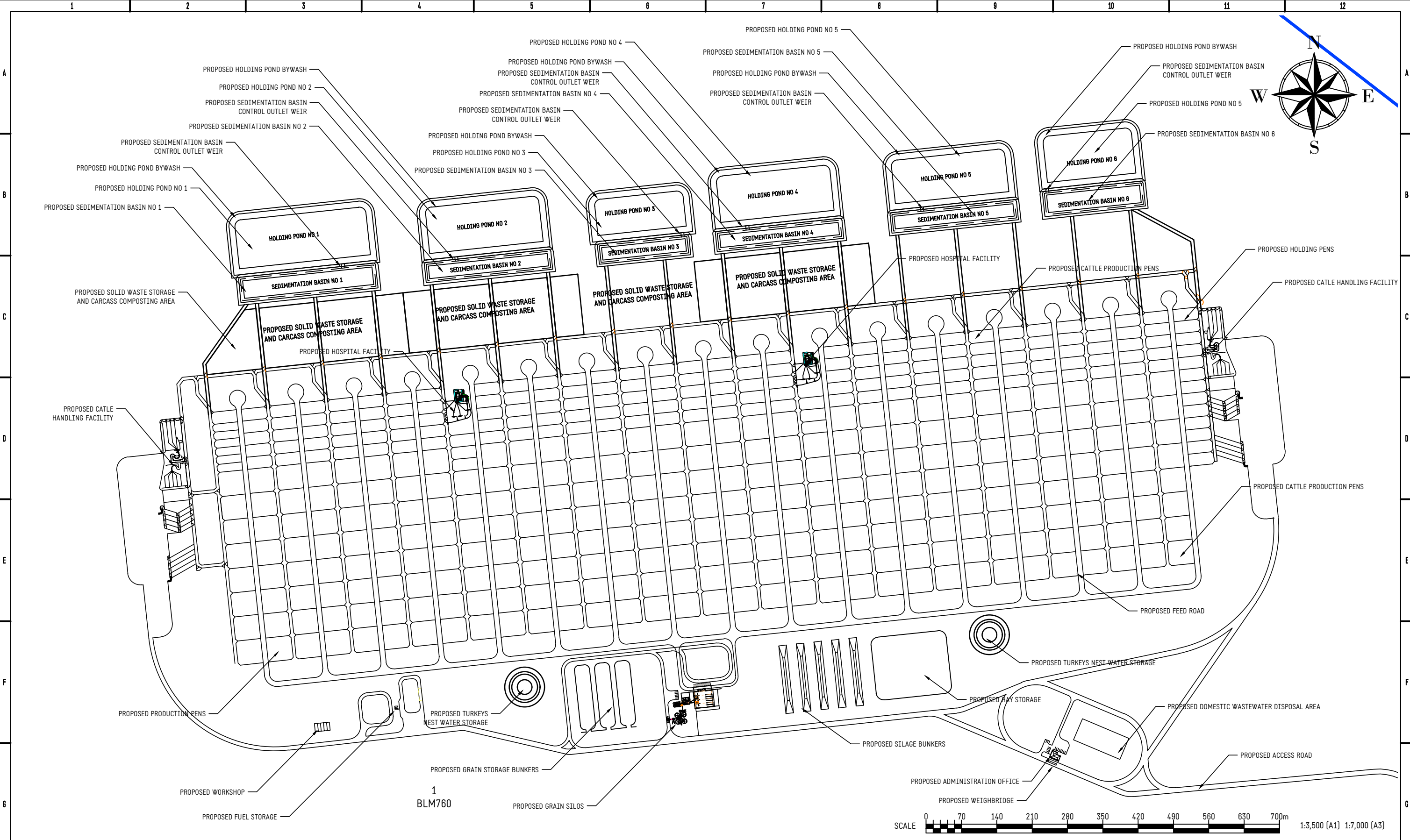
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						DATE	15/04/2021
						APPROVED	RJD
						DATE	15/04/2021

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PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - STAGE 1, 2, 3, 4, 5 AND 6 LAYOUT		
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FIGURE 30	A3	A8-118-00-30	B

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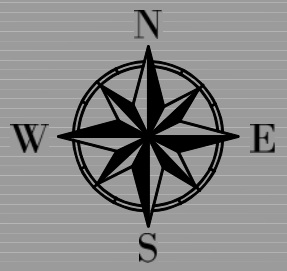
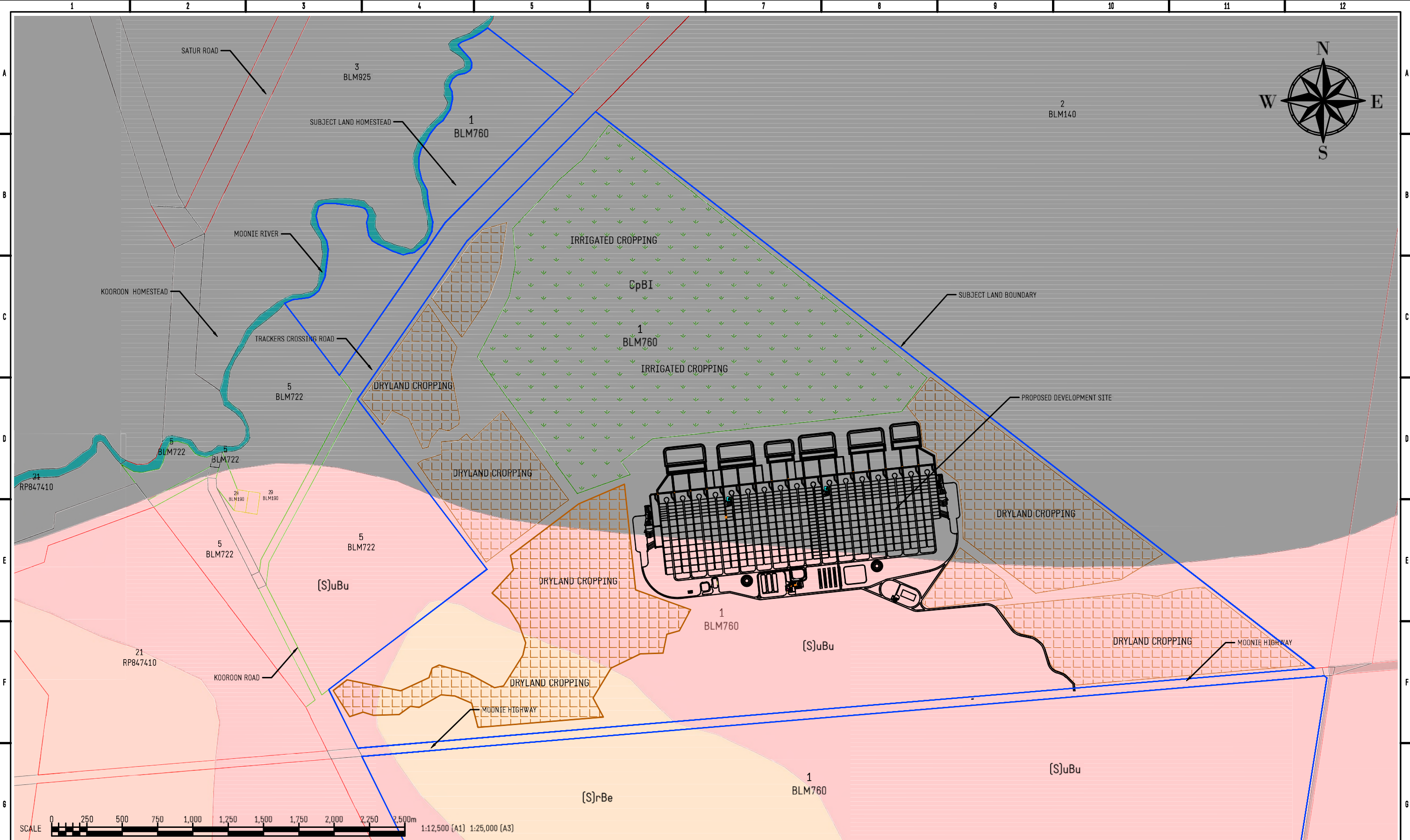
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B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/2021	TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE PROPOSED DEVELOPMENT - STAGE 1, 2, 3, 4, 5, 6 AND 7 LAYOUT			
						CHECKED	RJD	REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.	
						DATE	15/04/2021	FIGURE 31	A3	A8-118-00-31	B	



LEGEND

SUBJECT LAND BOUNDARY	LAND SYSTEM - CRACKING CLAYS - CpBI
LAND PARCEL BOUNDARY	LAND SYSTEM - CRACKING CLAYS - AC
EFFLUENT UTILISATION AREA	
SOLID WASTE UTILISATION AREA - DRYLAND	
LAND SYSTEM - MASSIVE EARTHS - (S)rBe	
LAND SYSTEM - DUPLEX SOILS - (S)uX	
LAND SYSTEM - DUPLEX SOILS - (S)uBu	

NOTES

- THIS IS A LAND RESOURCE AREA OVERLAY AND REPRESENTS LAND SYSTEMS OF THE BALONNE MARANDA.
- THIS MAP IS BASED ON DIGITAL GIS DATA FROM THE STATE OF QUEENSLAND (DEPARTMENT OF NATURAL RESOURCES, MINES AND ENERGY [DNRME]) 2020 - QUEENSLAND SPATIAL CATALOGUE - LANDS OF THE BALONNE MARANDA AREA. COMPILED AT A MAP SCALE OF 1:100,000 (CSIRO, 1974).
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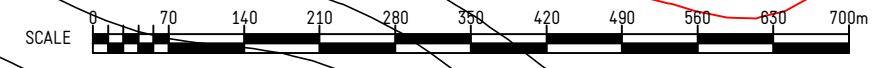
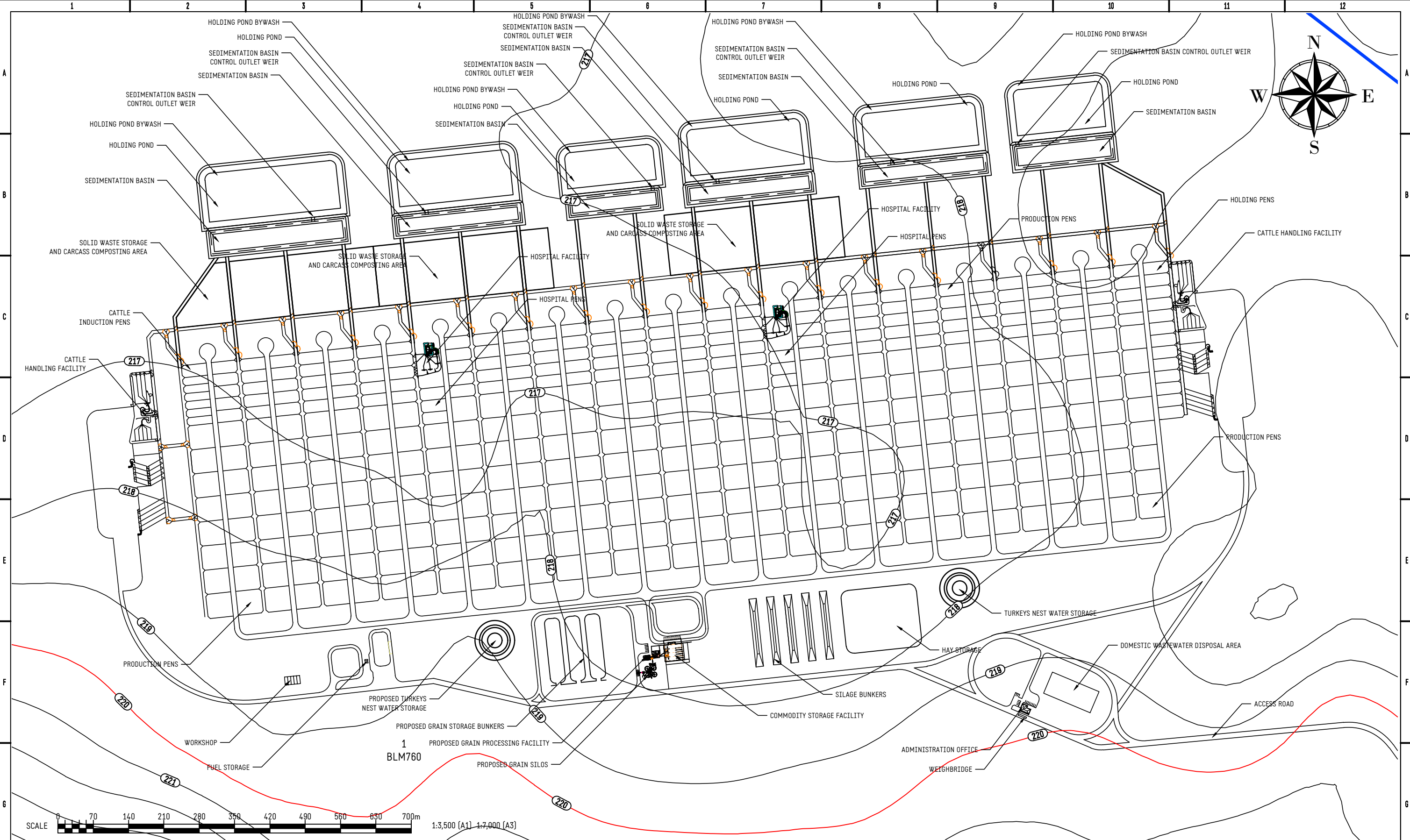
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						CHECKED RJD
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						DATE 15/04/21

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	DEVELOPMENT APPLICATION - MATERIAL CHANGE OF USE SUBJECT LAND - LAND SYSTEM OVERLAY		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 35	A3	A8-118-00-35	B

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- LEGEND**
- SUBJECT LAND BOUNDARY
 - LAND PARCEL BOUNDARY
 - EXISTING GROUND CONTOUR - MAJOR (5m)
 - EXISTING GROUND CONTOUR - MINOR (1m)

- NOTES**
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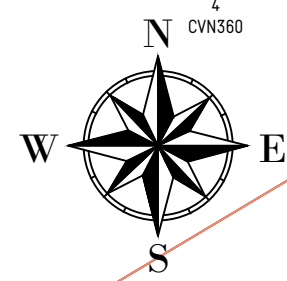
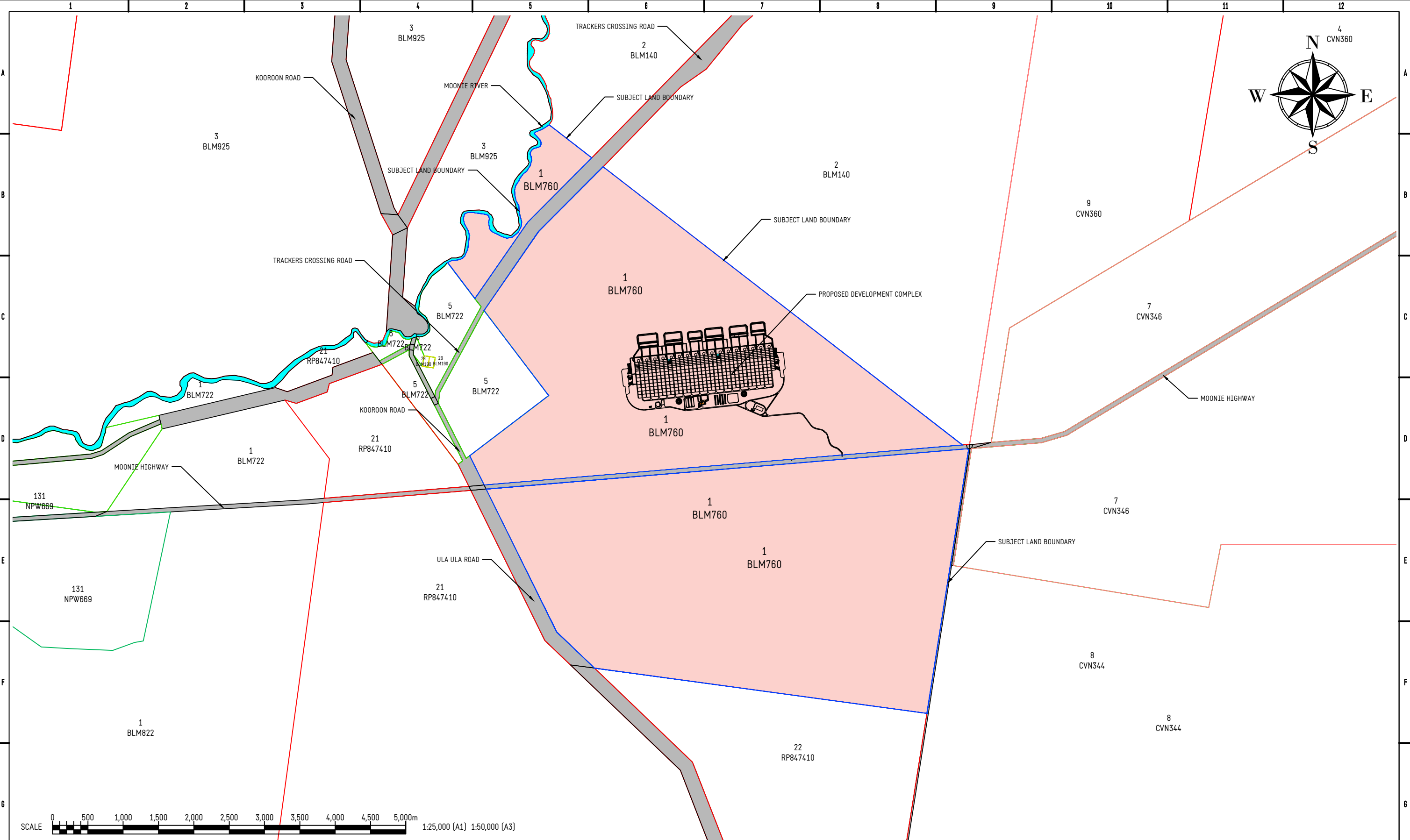
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B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/21
						CHECKED	RJD
						DATE	15/04/21
						APPROVED	RJD
						DATE	15/04/21

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	SITE BASED MANAGEMENT PLAN DEVELOPMENT - COMPLEX LAYOUT		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 3	A3	A8-118-600-03	B

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LEGEND

- SUBJECT LAND BOUNDARY
- LAND PARCEL BOUNDARY
- SUBJECT LAND AREA
- LAND DESIGNATED AS ROAD
- EASEMENT

NOTES

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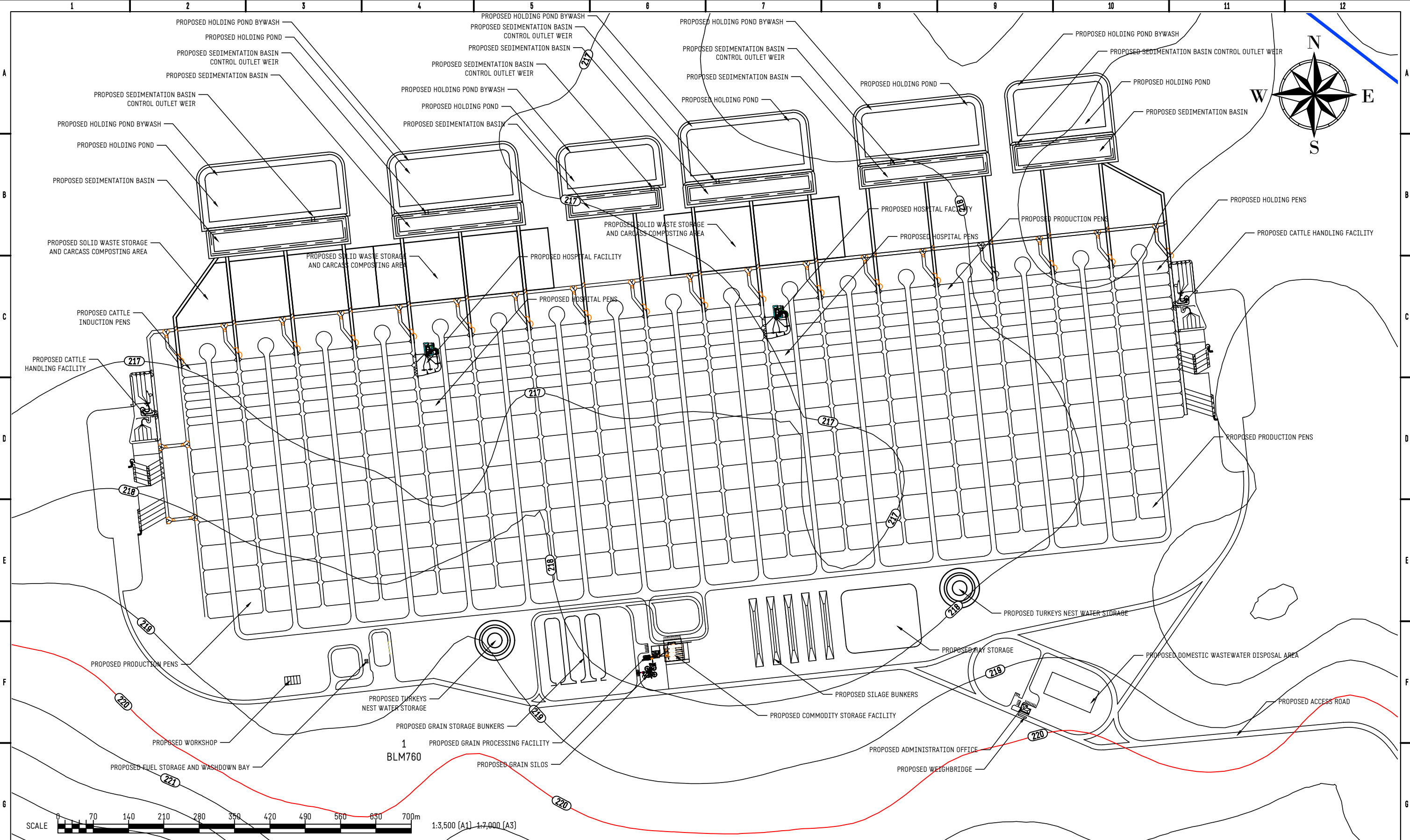
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ABN 37 627 163 071
 PO BOX 1223
 TOOWOOMBA QLD 4350
 M: 0427 629 203
 E: info@rdcengineers.com.au

REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:50,000 (A3)
A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/21
						CHECKED	RJD
						DATE	15/04/21
						APPROVED	RJD
						DATE	15/04/21

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	CONCEPTUAL STORMWATER MANAGEMENT PLAN SUBJECT LAND - CADASTRAL PLAN		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 2	A3	A8-118-700-02	B

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 FILE PATH: C:\RDC\Engineers\A8-118-Kooroon Pastoral\05-1 Drawings - CURRENT\A8-118-00-MASTERPLAN-05.1.dwg
 PROJECT: A8-118-00-MASTERPLAN-05.1.dwg



LEGEND

- SUBJECT LAND BOUNDARY
- LAND PARCEL BOUNDARY
- EXISTING GROUND CONTOUR - MAJOR (5m)
- EXISTING GROUND CONTOUR - MINOR (1m)

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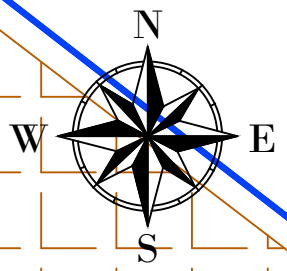
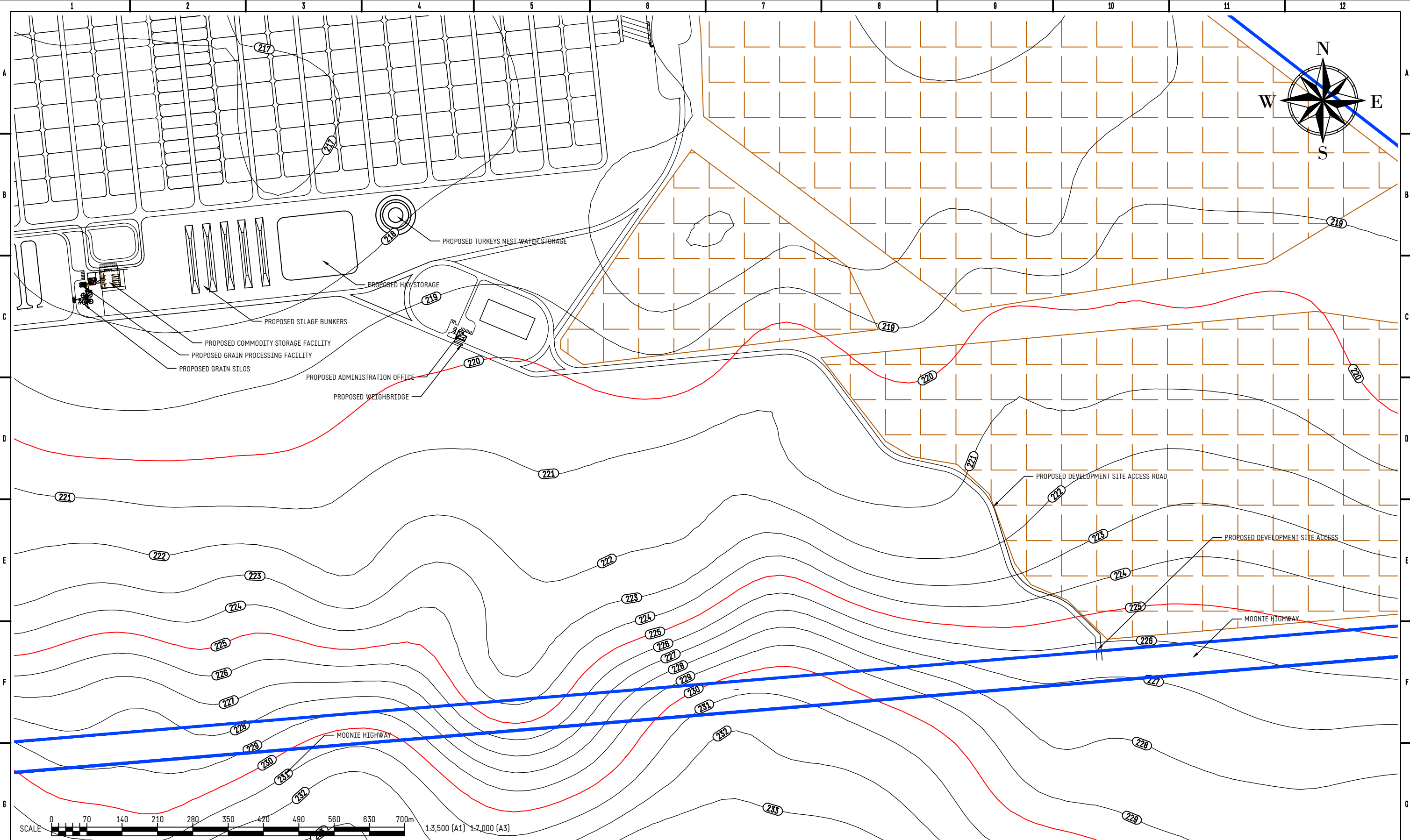
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B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/21
						CHECKED	RJD
						DATE	15/04/21
						APPROVED	RJD
						DATE	15/04/21

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	CONCEPTUAL STORMWATER MANAGEMENT PLAN PROPOSED DEVELOPMENT - SITE LAYOUT		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 3	A3	A8-118-700-03	B

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 FILE NAME: A8-118-00-MASTERPLAN-20210212 v3.dwg
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LEGEND

- SUBJECT LAND BOUNDARY
- LAND PARCEL BOUNDARY
- EFFLUENT UTILISATION AREA
- SOLID WASTE UTILISATION AREA
- EXISTING GROUND CONTOUR - MAJOR (5m)
- EXISTING GROUND CONTOUR - MINOR (1.0m)

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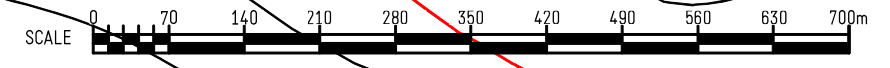
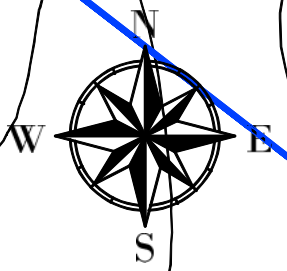
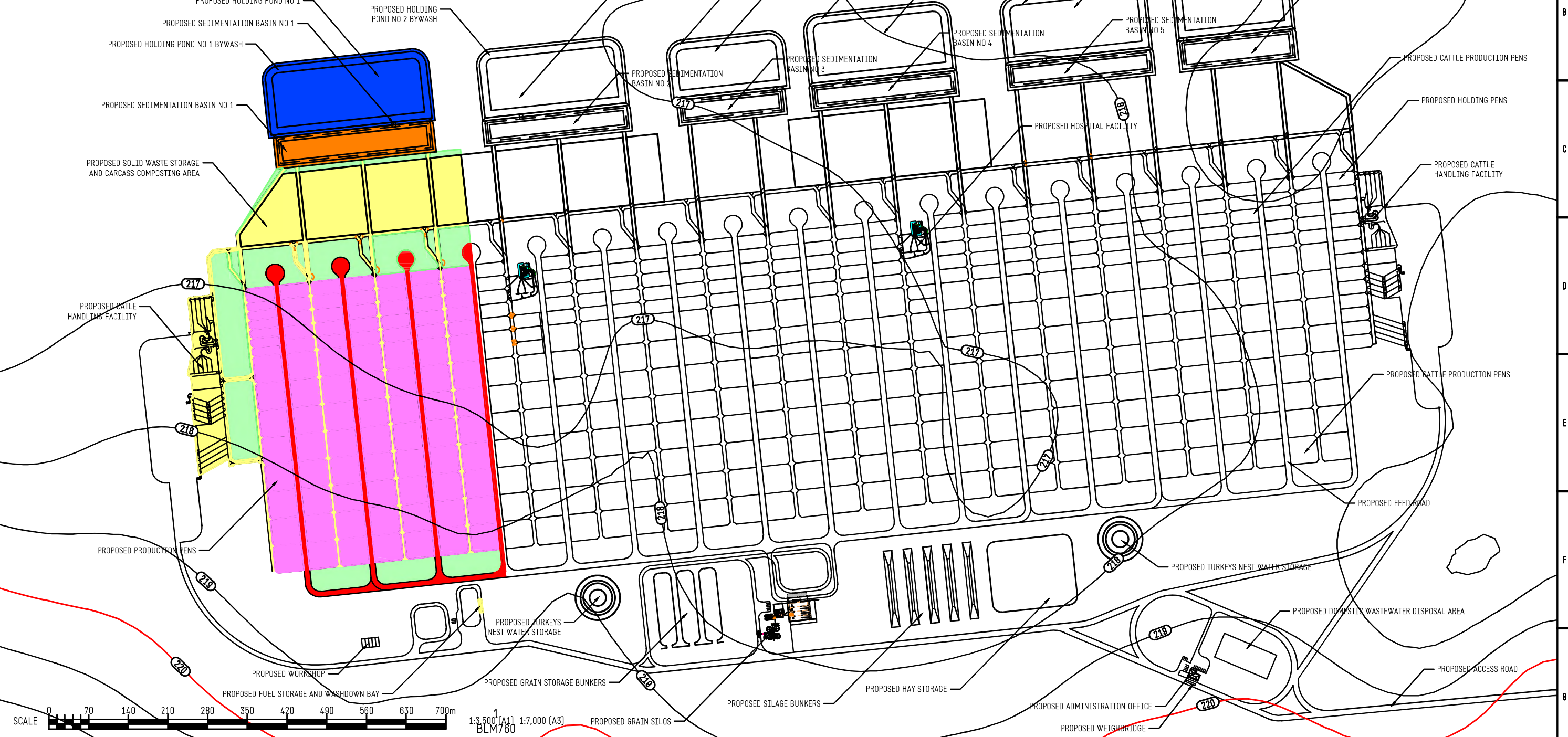
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						DATE	15/04/21
						APPROVED	RJD
						DATE	15/04/21

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	CONCEPTUAL STORMWATER MANAGEMENT PLAN PROPOSED DEVELOPMENT SITE ACCESS		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 4	A3	A8-118-700-04	B

CATCHMENT AREAS				
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 1 AREA	
			m ²	ha
[Pink Box]	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~174,720	~17.47
[Red Box]	HARD	ROADS / FEED BUNKS	~25,875	~2.59
[Yellow Box]	HARD	CATTLE LANES/CATCH DRAINS/SOLID WASTE STOCKPILE AND CARCASS COMPOSTING	~82,790	~8.28
[Orange Box]	HARD	SEDIMENTATION BASIN	~13,830	~1.38
[Green Box]	SOFT	GRASSED AREAS	~55,850	~5.59
[Blue Box]	POND	HOLDING POND	~34,015	~3.40



LEGEND

[Blue Line]	SUBJECT LAND BOUNDARY
[Red Line]	LAND PARCEL BOUNDARY
[Black Line]	

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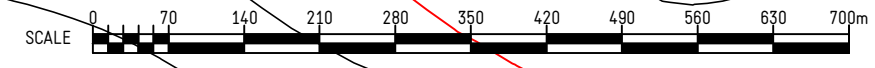
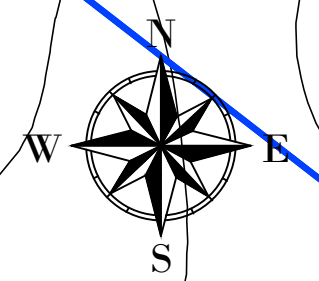
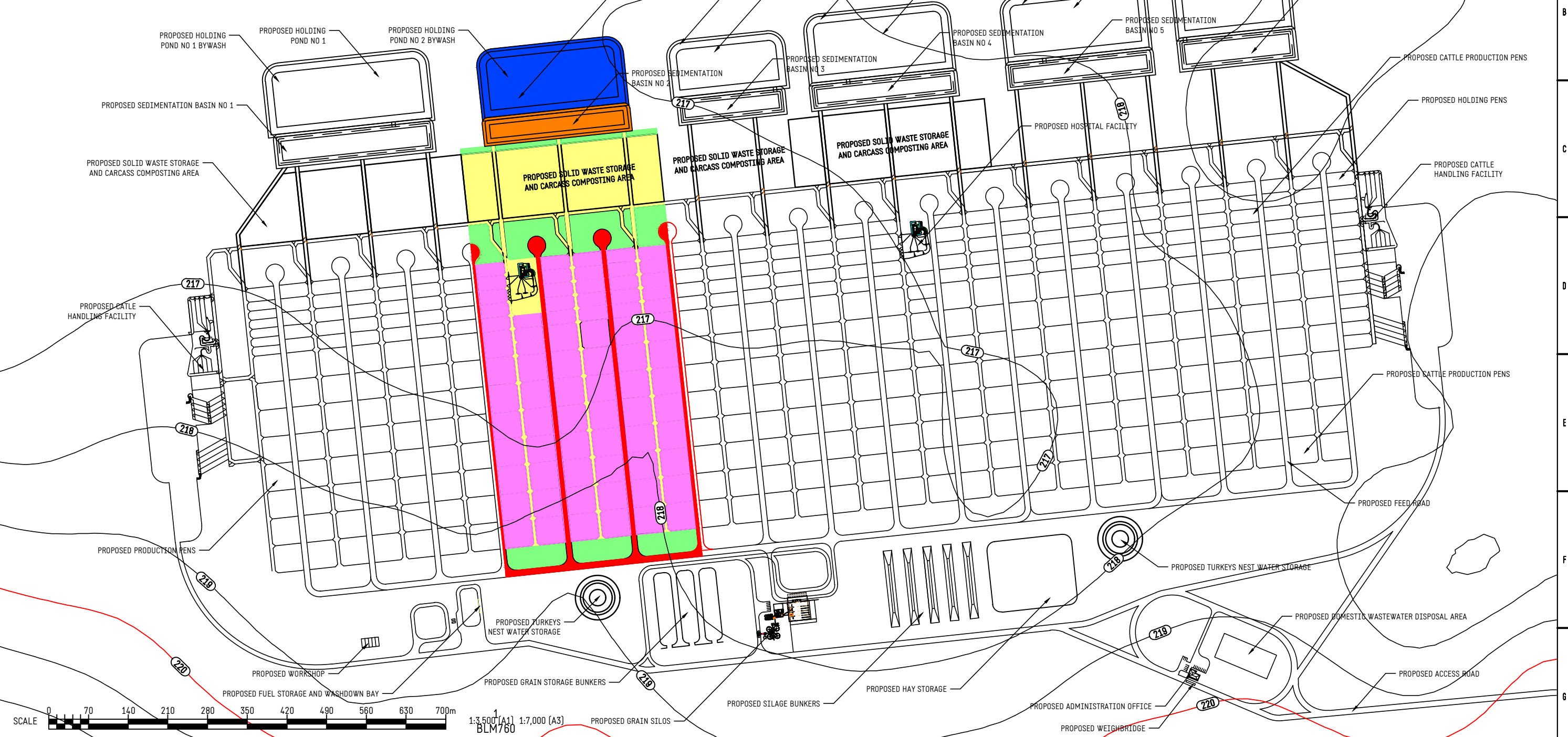
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						APPROVED	RJD
						DATE	15/04/21

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT
TITLE	CONCEPTUAL STORMWATER MANAGEMENT PLAN PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 1
REPORT REFERENCE	FIGURE 5
SUPPLIED DRAWING NUMBER	A3
DRAWING NUMBER	A8-118-700-05
REV.	B

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CATCHMENT AREAS			
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 2 AREA
			m ² ha
[Pink]	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~145,045 ~14.50
[Red]	HARD	ROADS/FEED BUNKS	~22,720 ~2.27
[Yellow]	HARD	CATTLE LANES/CATCH DRAINS/SOLID WASTE STOCKPILE AND CARCASS COMPOSTING	~61,705 ~6.17
[Orange]	HARD	SEDIMENTATION BASIN	~11,600 ~1.16
[Green]	SOFT	GRASSED AREAS	~34,655 ~3.47
[Blue]	POND	HOLDING POND	~28,220 ~2.82



- LEGEND**
- [Blue line] SUBJECT LAND BOUNDARY
 - [Red line] LAND PARCEL BOUNDARY
 - [Red dashed line] EXISTING GROUND CONTOUR - MAJOR (5m)
 - [Black dashed line] EXISTING GROUND CONTOUR - MINOR (1m)

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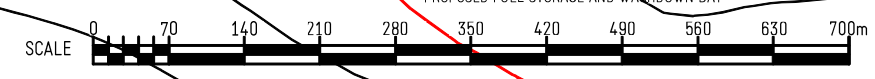
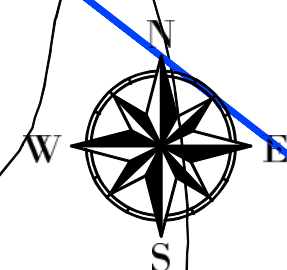
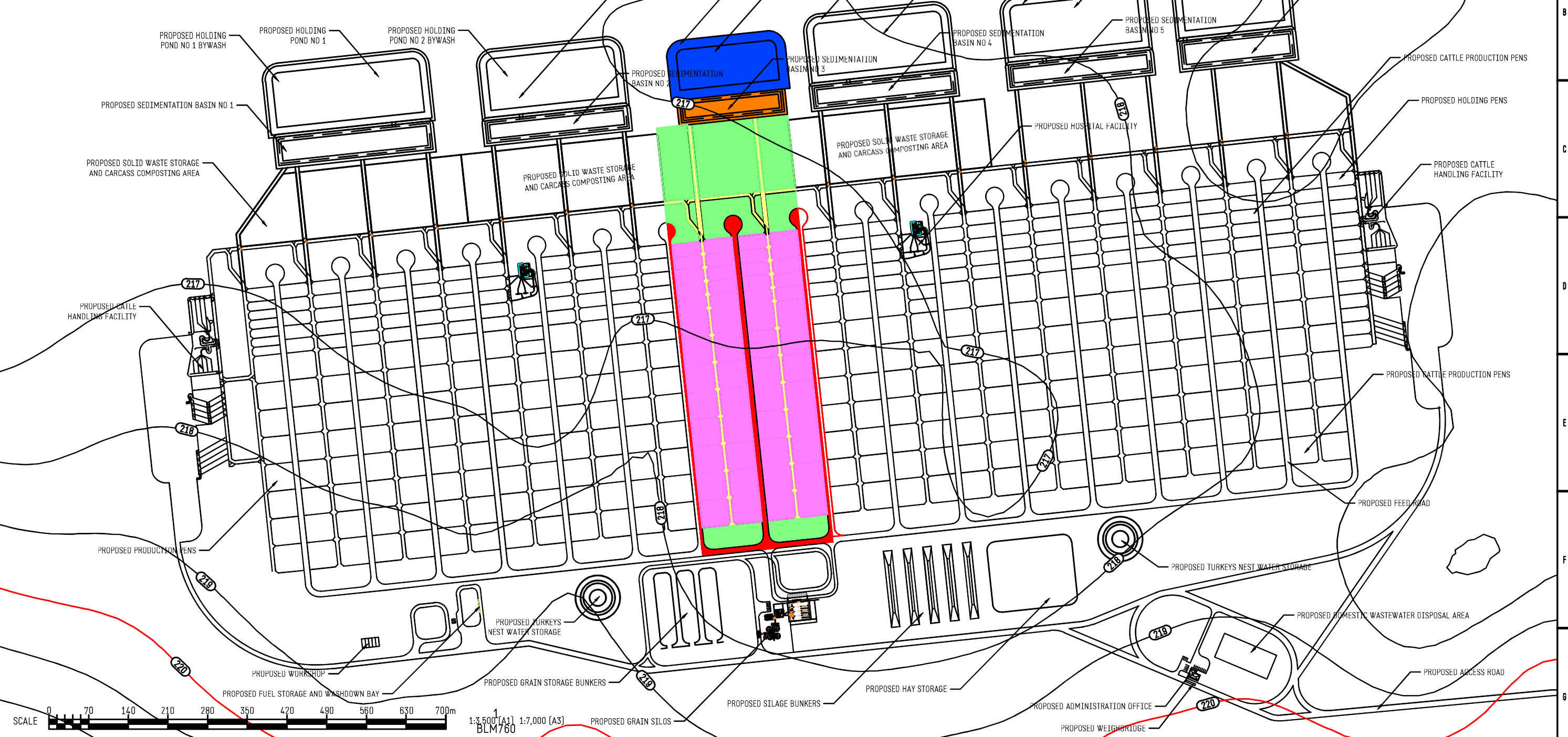
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						APPROVED	RJD
						DATE	15/04/21

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	CONCEPTUAL STORMWATER MANAGEMENT PLAN PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 2		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 6	A3	A8-118-200-06	B

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CATCHMENT AREAS			
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 3 AREA
			m ² ha
[Pink Box]	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~98,860 ~9.99
[Red Box]	HARD	ROADS/FEED BUNKS	~15,145 ~1.51
[Yellow Box]	HARD	CATTLE LANES/CATCH DRAINS	~11,575 ~1.16
[Orange Box]	HARD	SEDIMENTATION BASIN	~7,945 ~0.79
[Green Box]	SOFT	GRASSED AREAS	~49,510 ~4.95
[Blue Box]	POND	HOLDING POND	~18,535 ~1.85



- LEGEND**
- [Blue Line] SUBJECT LAND BOUNDARY
 - [Red Line] LAND PARCEL BOUNDARY
 - [Red Dashed Line] EXISTING GROUND CONTOUR - MAJOR (5m)
 - [Black Dashed Line] EXISTING GROUND CONTOUR - MINOR (1m)

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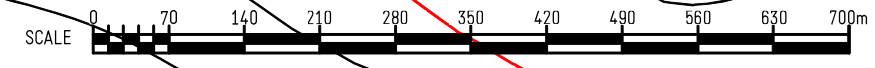
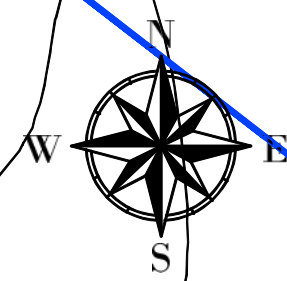
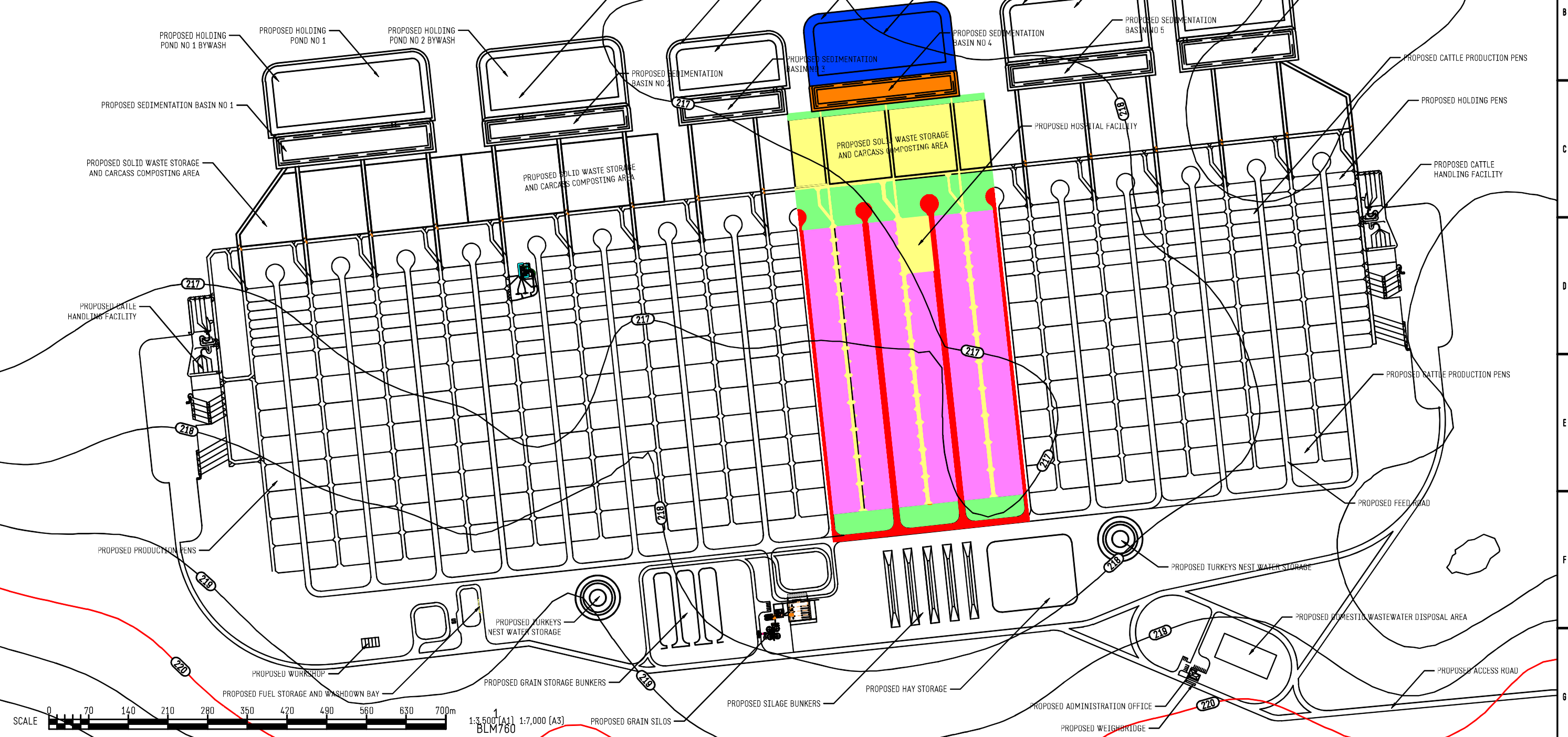
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CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT
TITLE	CONCEPTUAL STORMWATER MANAGEMENT PLAN PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 3
REPORT REFERENCE	FIGURE 7
SUPPLIED DRAWING NUMBER	A3
DRAWING NUMBER	A8-118-700-07
REV.	B

CATCHMENT AREAS				
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 4 AREA	
			m ²	ha
[Pink]	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~144,765	~1.45
[Red]	HARD	ROADS/FEED BUNKS	~22,740	~2.27
[Yellow]	HARD	CATTLE LANES/CATCH DRAINS/SOLID WASTE STOCKPILE AND CARCASS COMPOSTING	~62,045	~6.20
[Orange]	HARD	SEDIMENTATION BASIN	~11,600	~1.16
[Green]	SOFT	GRASSED AREAS	~34,660	~3.47
[Blue]	POND	HOLDING POND	~28,220	~2.82



- LEGEND**
- [Blue line] SUBJECT LAND BOUNDARY
 - [Red line] LAND PARCEL BOUNDARY
 - [Red dashed line] EXISTING GROUND CONTOUR - MAJOR (5m)
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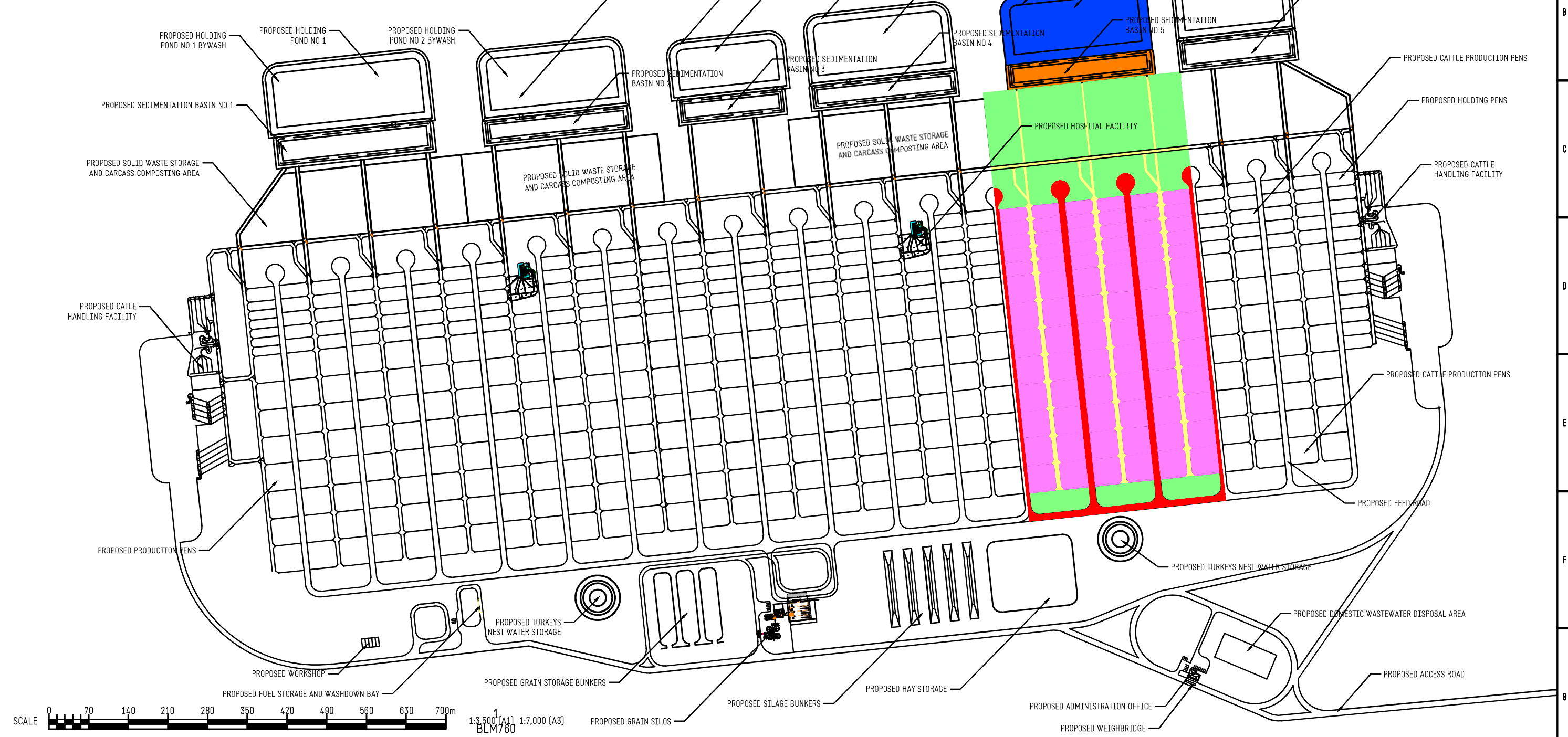
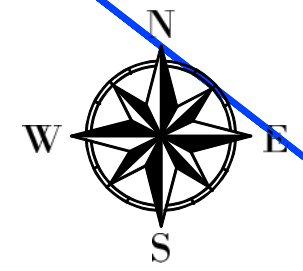
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:7,000 (A3)	CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST
A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/21	TITLE	CONCEPTUAL STORMWATER MANAGEMENT PLAN PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 4
						CHECKED	RJD	REPORT REFERENCE	FIGURE 8
						DATE	15/04/21	SUPPLIED DRAWING NUMBER	A3
						APPROVED	RJD	DRAWING NUMBER	A8-118-700-08
						DATE	15/04/21	REV.	B

DATE PLOTTED: 22 April 2021 BY: RDC Engineers Pty Ltd

FILE PATH: C:\RDC\Engineers\RDCE - Projects\A8-118-Kooroon Pastoral\05 - A8-118-00-MasterPlan\05.1 Drawings - CURRENT FILE NAME: A8-118-00-MasterPlan\05.1 Drawings - v8.dwg

CATCHMENT AREAS				
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 5 AREA	
			m ²	ha
[Pink]	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~149,790	~1.45
[Red]	HARD	ROADS/FEED BUNKS	~22,720	~2.27
[Yellow]	HARD	CATTLE LANES/CATCH DRAINS/SOLID WASTE STOCKPILE AND CARCASS COMPOSTING	~17,355	~1.74
[Orange]	HARD	SEDIMENTATION BASIN	~11,600	~1.16
[Green]	SOFT	GRASSED AREAS	~74,250	~7.43
[Blue]	POND	HOLDING POND	~26,415	~2.64



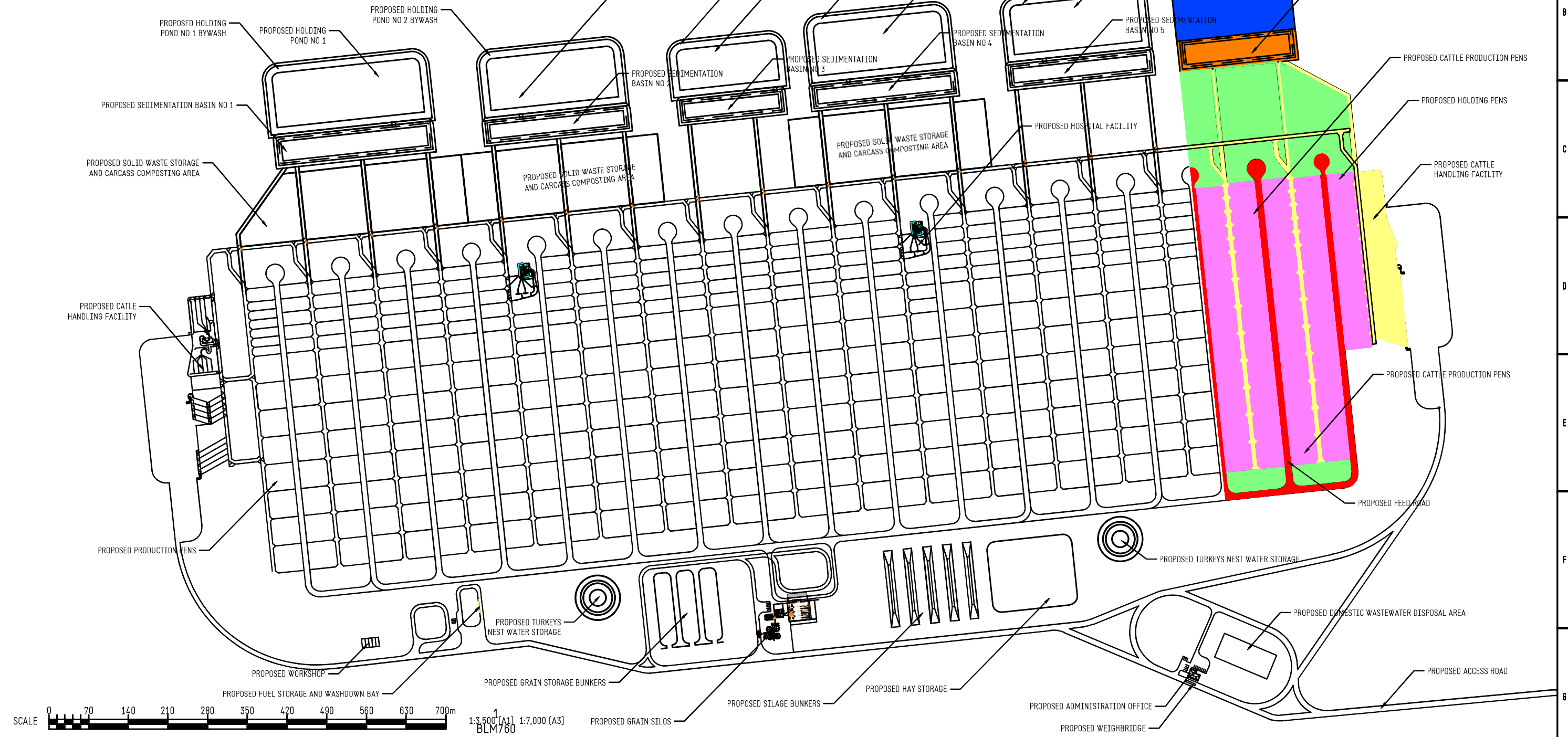
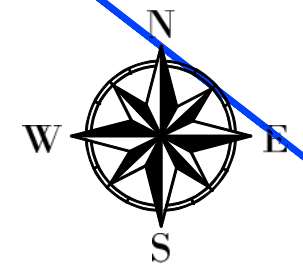
- LEGEND**
- [Blue line] SUBJECT LAND BOUNDARY
 - [Red line] LAND PARCEL BOUNDARY
 - [Yellow line] EXISTING GROUND CONTOUR - MAJOR (5m)
 - [Orange line] EXISTING GROUND CONTOUR - MINOR (1m)

- NOTES**
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A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD			PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/21			TITLE	CONCEPTUAL STORMWATER MANAGEMENT PLAN PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 5
						CHECKED	RJD			REPORT REFERENCE	FIGURE 9
						DATE	15/04/21			SUPPLIED DRAWING NUMBER	A3
						APPROVED	RJD			DRAWING NUMBER	A8-118-700-09
						DATE	15/04/21			REV.	B

CATCHMENT AREAS				
IDENTIFIER	CATCHMENT	DESCRIPTION	CDA 6 AREA	
			m ²	ha
[Pink]	PEN	BEEF CATTLE PRODUCTION PENS/HOSPITAL PENS	~115,225	~11.52
[Red]	HARD	ROADS/FEED BUNKS	~18,300	~1.83
[Yellow]	HARD	CATTLE LANES/CATCH DRAINS/SOLID WASTE STOCKPILE AND CARCASS COMPOSTING	~30,810	~3.08
[Orange]	HARD	SEDIMENTATION BASIN	~9,635	~0.96
[Green]	SOFT	GRASSED AREAS	~55,535	~5.55
[Blue]	POND	HOLDING POND	~22,225	~2.22



LEGEND

- [Blue line] SUBJECT LAND BOUNDARY
- [Red line] LAND PARCEL BOUNDARY
- [Dashed line] EXISTING GROUND CONTOUR - MAJOR (5m)
- [Dotted line] EXISTING GROUND CONTOUR - MINOR (1m)

- NOTES**
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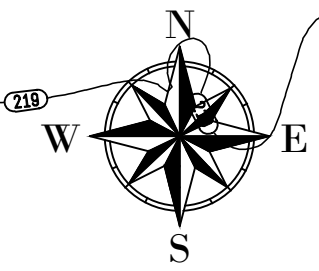
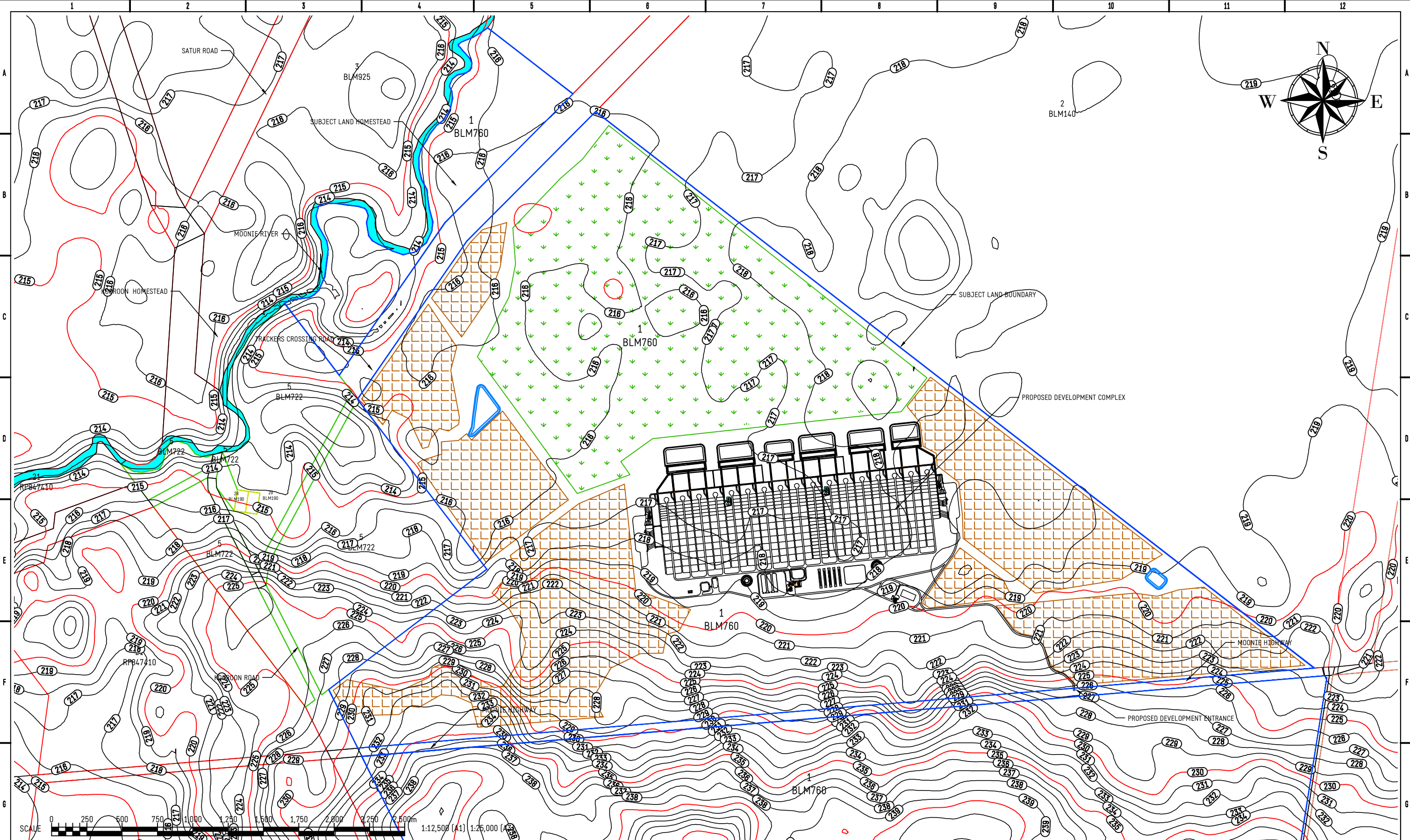
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 PO BOX 1223
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE
A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN RJD
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE 15/04/21
						CHECKED RJD
						DATE 15/04/21
						APPROVED RJD
						DATE 15/04/21

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST		
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT		
TITLE	CONCEPTUAL STORMWATER MANAGEMENT PLAN PROPOSED DEVELOPMENT - CONTROLLED DRAINAGE AREA 6		
REPORT REFERENCE	SUPPLIED DRAWING NUMBER	DRAWING NUMBER	REV.
FIGURE 10	A3	A8-118-700-10	B

DATE PLOTTED: 22 April 2021 BY: RDC Engineers Pty Ltd
 FILE NAME: A8-118-00-MASTERPLAN-20210212_v8.dwg
 PROJECT: A8-118-00-MASTERPLAN-20210212_v8.dwg
 FILE PATH: C:\RDC\Engineers\A8-118-00-MASTERPLAN-20210212_v8.dwg



- LEGEND**
- SUBJECT LAND BOUNDARY
 - LAND PARCEL BOUNDARY
 - ▤ EFFLUENT UTILISATION AREA
 - ▤ SOLID WASTE UTILISATION AREA
 - EXISTING GROUND CONTOUR - MAJOR (5m)
 - EXISTING GROUND CONTOUR - MINOR (1.0m)

- NOTES**
1. THIS MAP IS BASED ON DIGITAL GIS DATA FROM THE STATE OF QUEENSLAND (DEPARTMENT OF NATURAL RESOURCES, MINES AND ENERGY (DNRM)) 2018 - QUEENSLAND SPATIAL CATALOGUE.
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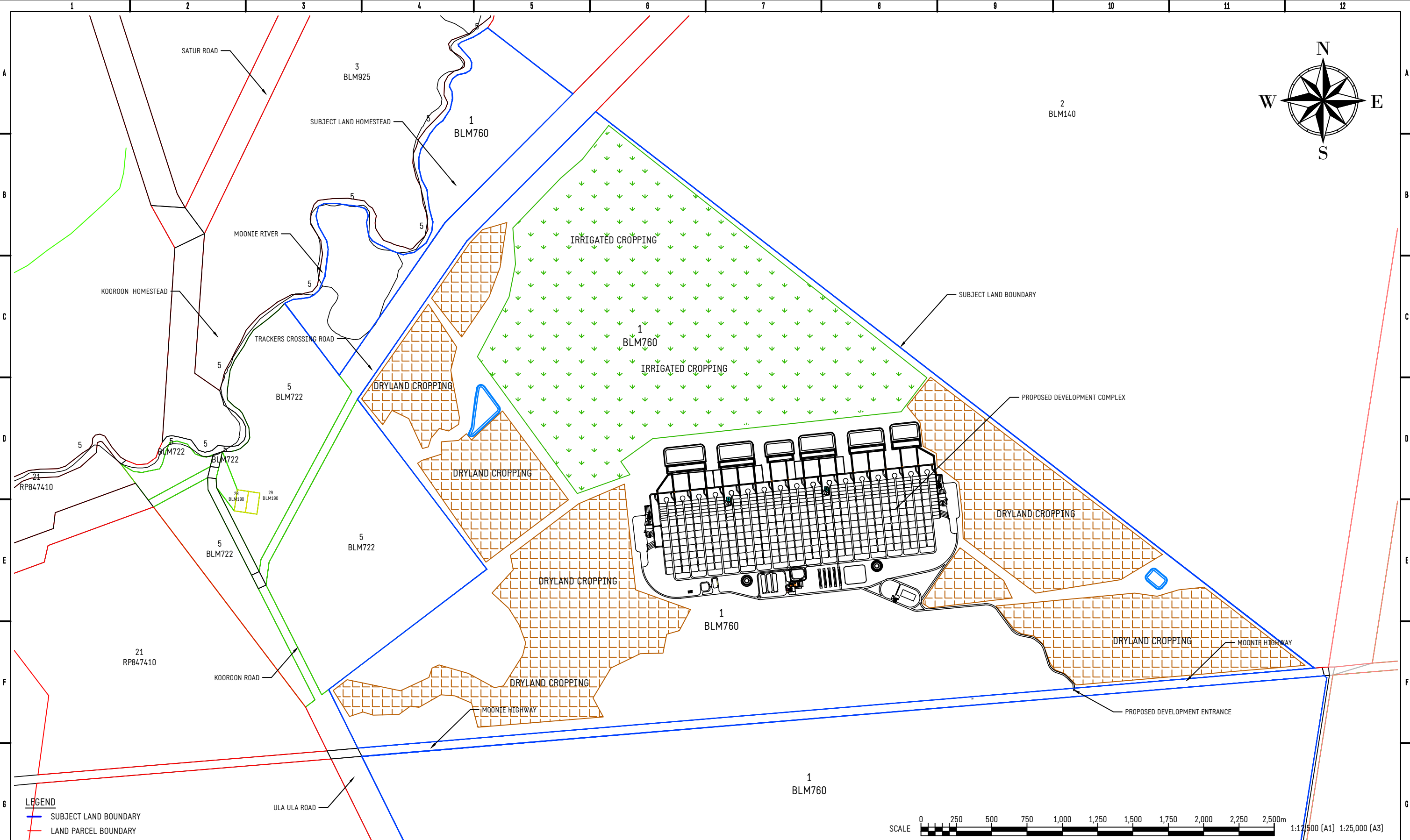
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:25,000 (A3)
A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/21
						CHECKED	RJD
						DATE	15/04/21
						APPROVED	RJD
						DATE	15/04/21

CLIENT	KOOROON PASTORAL PTY LTD ATF KOOROON TRUST
PROJECT	PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT
TITLE	CONCEPTUAL STORMWATER MANAGEMENT PLAN SUBJECT LAND - TOPOGRAPHIC PLAN
REPORT REFERENCE	FIGURE 11
SUPPLIED DRAWING NUMBER	A3
DRAWING NUMBER	A8-118-700-11
REV.	B

DATE PLOTTED: 22 April 2021 BY: RDC Engineers Pty Ltd
 FILE NAME: A8-118-00-MASTERPLAN-05.1 Drawings - CURRENT
 FILE PATH: C:\RDC\Engineers\RDC - Projects\A8-118-Kooroon Pastoral\05.1 Drawings - CURRENT\A8-118-00-MASTERPLAN-05.1.dwg



LEGEND

- SUBJECT LAND BOUNDARY
- LAND PARCEL BOUNDARY
- ▤ EFFLUENT UTILISATION AREA
- ▤ SOLID WASTE UTILISATION AREA
- STREAM ORDER 1
- STREAM ORDER 2
- STREAM ORDER 3
- STREAM ORDER 4
- STREAM ORDER 5
- STREAM ORDER 6

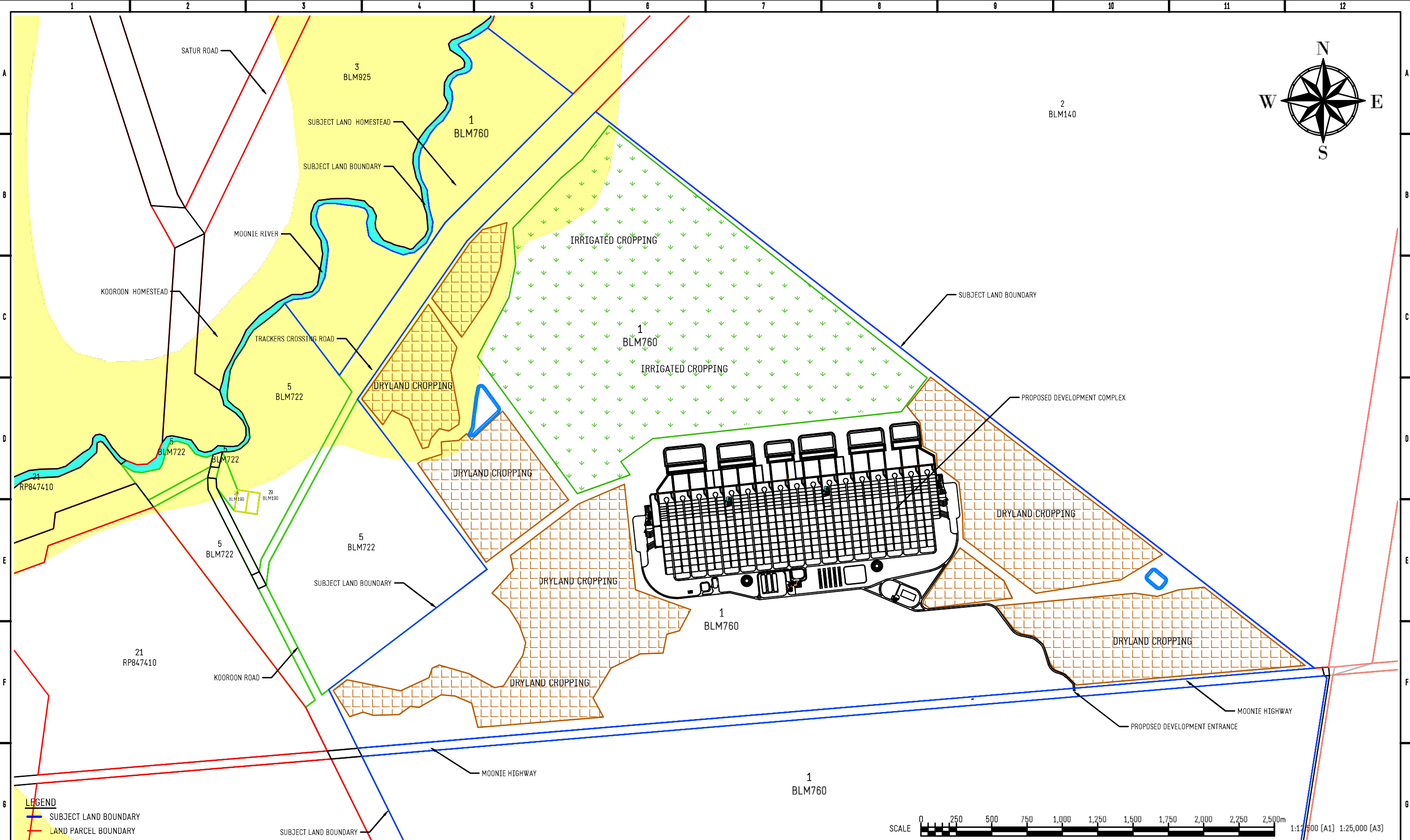
NOTES

- THIS IS A VEGETATION MANAGEMENT WATERCOURSES OVERLAY AND REPRESENTS WATERCOURSES MAPPED UNDER THE VEGETATION MANAGEMENT ACT 1999.
- THIS MAP IS BASED ON DIGITAL GIS DATA FROM THE STATE OF QUEENSLAND (DEPARTMENT OF NATURAL RESOURCES, MINES AND ENERGY) 2018 - QUEENSLAND SPATIAL CATALOGUE - VEGETATION MANAGEMENT WATERCOURSES OVERLAY.
- VEGETATION MANAGEMENT WATERCOURSES ASSESSMENT MAPPING HAS BEEN COMPILED AT A MAP SCALE OF 1:100,000. LINEWORK SHOULD BE USED AS A GUIDE ONLY.
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:25,000 (A3)	CLIENT KOOROON PASTORAL PTY LTD ATF KOOROON TRUST PROJECT PROPOSED INTENSIVE ANIMAL INDUSTRY DEVELOPMENT TITLE CONCEPTUAL STORMWATER MANAGEMENT PLAN SUBJECT LAND - STREAM ORDER OVERLAY	
A	18/03/21	ISSUE TO CLIENT	RJD	RJD	RJD	DRAWN	RJD	REPORT REFERENCE FIGURE 12 SUPPLIED DRAWING NUMBER A3 DRAWING NUMBER A8-118-200-12 REV. B	
B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/21		
						CHECKED	RJD		
						DATE	15/04/21		
						APPROVED	RJD		
						DATE	15/04/21		

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 FILE NAME: A8-118-00-MASTERPLAN-20210212_v8.dwg
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LEGEND

- SUBJECT LAND BOUNDARY
- LAND PARCEL BOUNDARY
- EFFLUENT UTILISATION AREA
- SOLID WASTE UTILISATION AREA
- FLOODPLAIN HAZARD AREA
- STREAM ORDER 1
- STREAM ORDER 2
- STREAM ORDER 3
- STREAM ORDER 4
- STREAM ORDER 5
- STREAM ORDER 6

NOTES

1. THIS IS A FLOODPLAIN ASSESSMENT OVERLAY (QFAO) AND REPRESENTS A FLOODPLAIN AREA WITHIN DRAINAGE SUB-BASINS IN QUEENSLAND. IT REPRESENTS AN ESTIMATE OF AREAS POTENTIALLY AT THREAT OF INUNDATION BY FLOODING.
2. THIS MAP IS BASED ON DIGITAL GIS DATA FROM THE STATE OF QUEENSLAND (DEPARTMENT OF NATURAL RESOURCES, MINES AND ENERGY) 2020 - QUEENSLAND SPATIAL CATALOGUE - FLOODPLAIN ASSESSMENT OVERLAY.
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REV.	DATE	REVISION DESCRIPTION	DRAWN	CHECK	APPROVED	SCALE	1:25,000 [A3]	CLIENT KOOROON PASTORAL PTY LTD ATF KOOROON TRUST			
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B	15/04/21	FINAL ISSUE FOR DEVELOPMENT APPLICATION	RJD	RJD	RJD	DATE	15/04/21	TITLE CONCEPTUAL STORMWATER MANAGEMENT PLAN SUBJECT LAND - QUEENSLAND FLOODPLAIN HAZARD OVERLAY			
						CHECKED	RJD	REPORT REFERENCE			
						DATE	15/04/21	APPROVED	RJD	SUPPLIED DRAWING NUMBER	
						DATE	15/04/21	DRAWING NUMBER	A3		DRAWING NUMBER
								A8-118-700-13		REV.	B