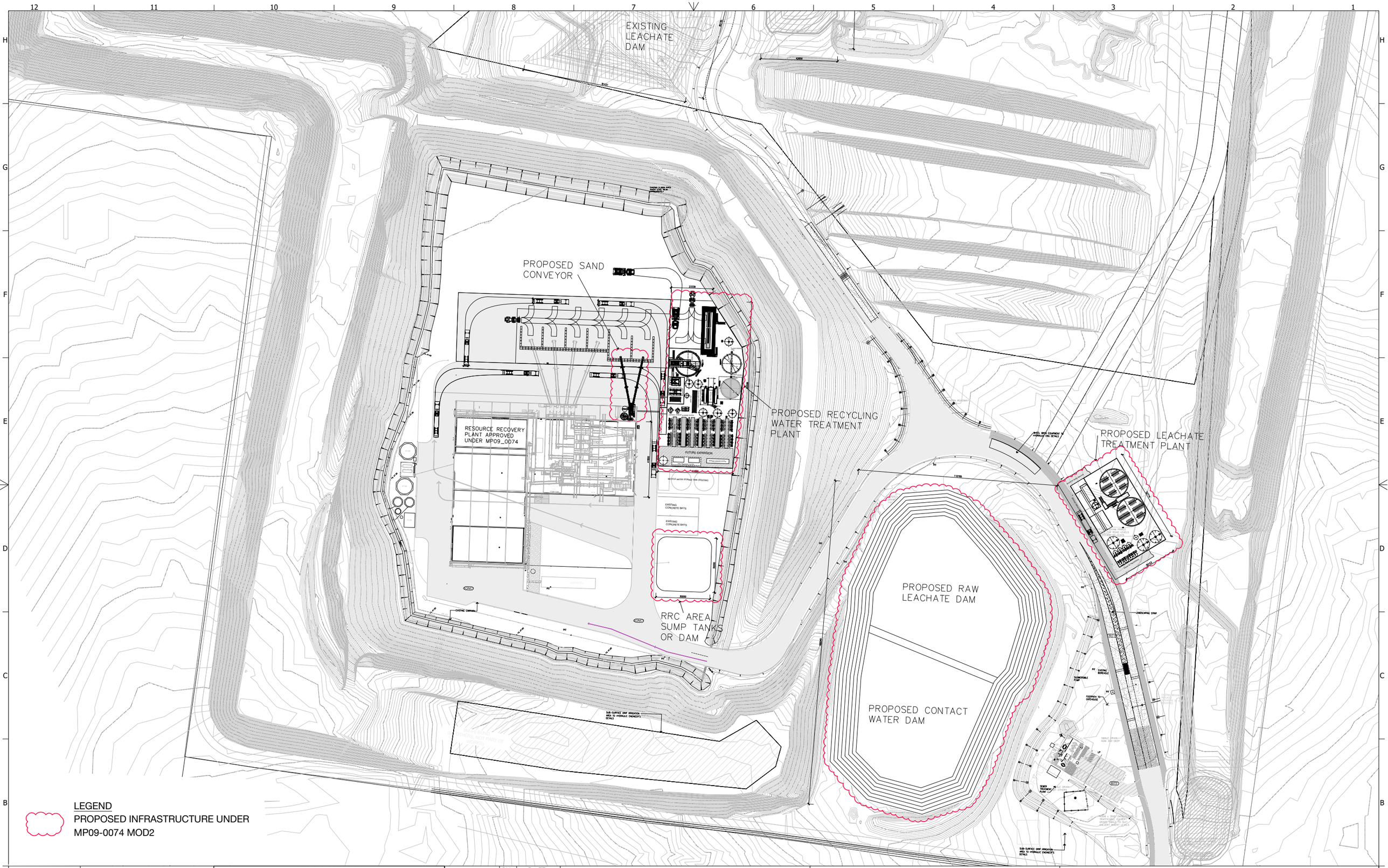

DRAFTING STANDARD
AS 1100

TOLERANCE:
WHOLE DIMENSION: ±0.5
DECIMAL DIMENSIONS: ±0.1
ANGULAR DIMENSIONS: ±1°

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REVISION HISTORY

REV	DESCRIPTION	BY	APP	DATE
14	AMENDED	AW	ME	07/12/2022
15	REVICED	AW	ME	13/12/2022

DO NOT SCALE - DIMENSIONS IN MILLIMETERS

	BY	DATE
DESIGN	-	-
DRAWN	AW	19/07/2022
CHECKED	ME	19/07/2022
APPROVED	JG	25/10/2022
SCALE	NTS	

BINGO INDUSTRIES

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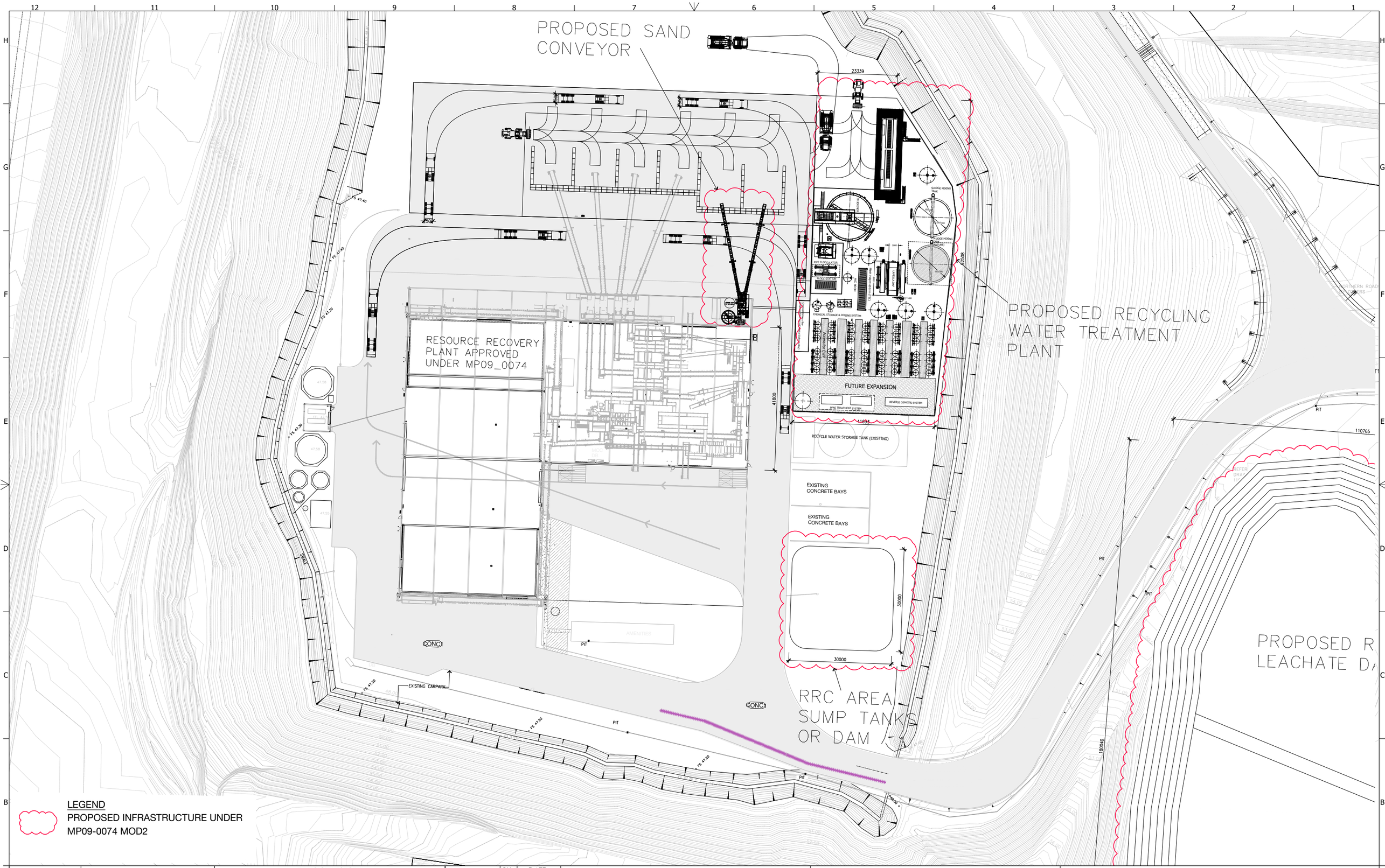
1 Kangaroo Ave,
Eastern Creek
NSW 2766
Telephone: 1300 424 646

INTEGRATED WATER AND LEACHATE PLANT MODIFICATIONS
SITE MASTER LAYOUT

CLIENT
BINGO INDUSTRIES
PATONS LANE

SIZE	DRAWING NUMBER	SHEET	REV
A3	J22-PL-CV-0001	1/3	15



DRAFTING STANDARD
AS 1100

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DECIMAL DIMENSIONS: ±0.1
ANGULAR DIMENSIONS: ±1°

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REVISION HISTORY

REV	DESCRIPTION	BY	APP	DATE
14	AMENDED	AW	ME	07/12/2022
15	REVICED	AW	ME	13/12/2022

DO NOT SCALE - DIMENSIONS IN MILLIMETERS

	BY	DATE
DESIGN	-	-
DRAWN	AW	19/07/2022
CHECKED	ME	19/07/2022
APPROVED	-	-
SCALE	NTS	

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NSW 2766
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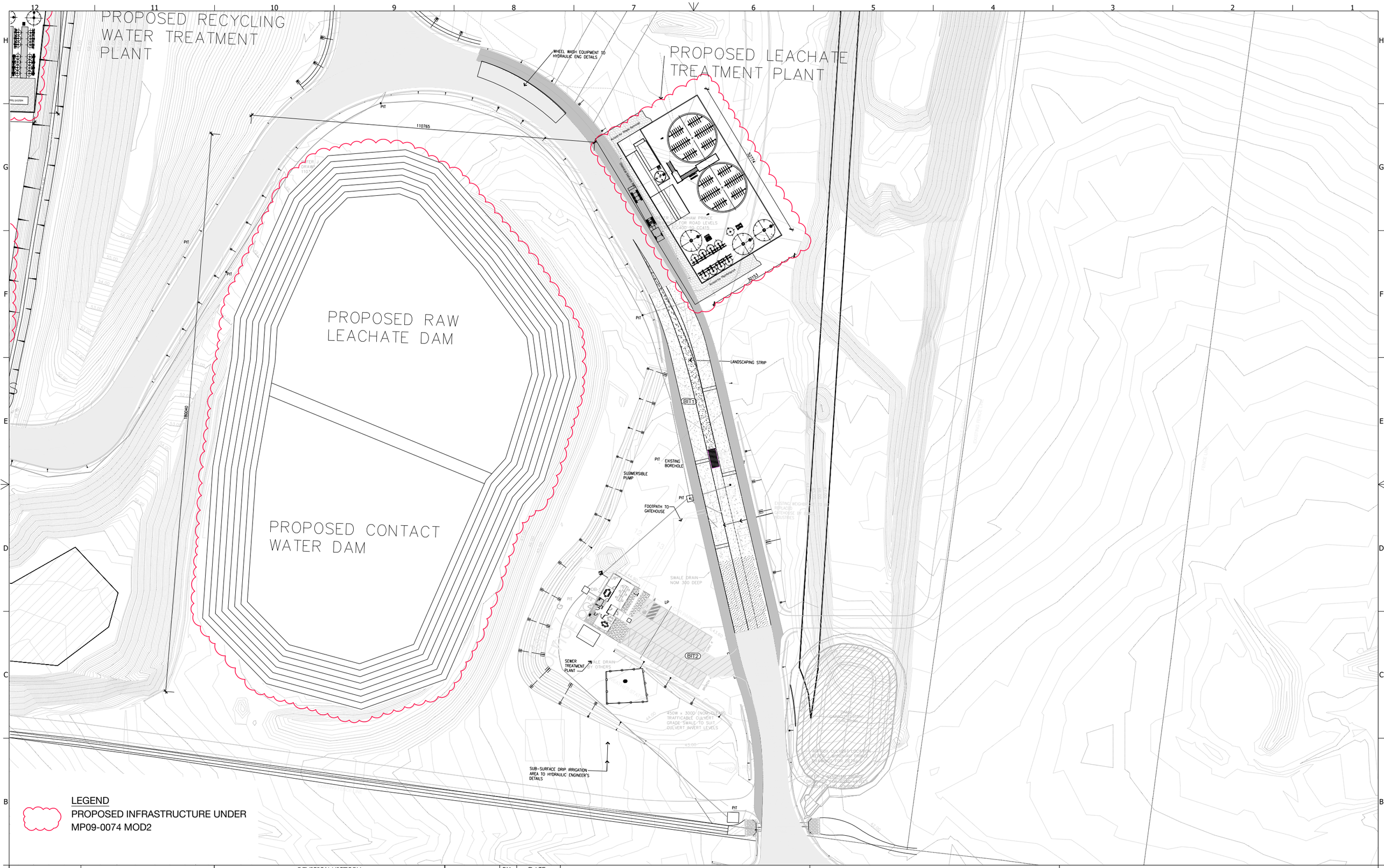
INTEGRATED WATER AND LEACHATE PLANT MODIFICATIONS
PROPOSED RWTP LAYOUT

CLIENT
BINGO INDUSTRIES
PATONS LANE

SIZE	DRAWING NUMBER	SHEET	REV
A3	J22-PL-CV-0001	2/3	15



DRAFTING STANDARD
AS 1100

TOLERANCE:
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DECIMAL DIMENSIONS: ±0.1
ANGULAR DIMENSIONS: ±1°

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REVISION HISTORY

REV	DESCRIPTION	BY	APP	DATE
14	AMENDED	AW	ME	07/12/2022
15	REVICED	AW	ME	13/12/2022

DO NOT SCALE - DIMENSIONS IN MILLIMETERS

	BY	DATE
DESIGN	-	-
DRAWN	AW	19/07/2022
CHECKED	ME	19/07/2022
APPROVED	-	-
SCALE	NTS	

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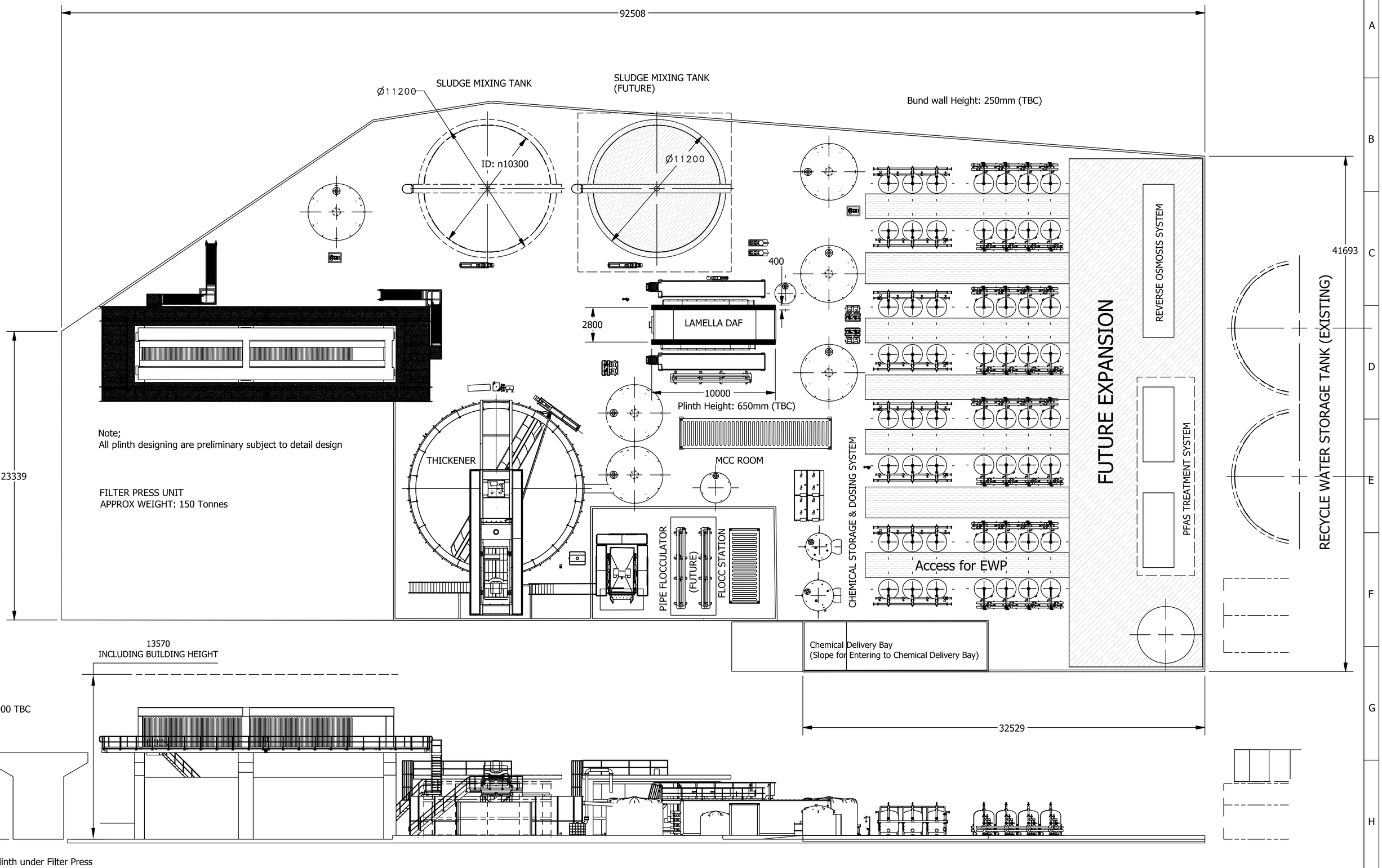
1 Kangaroo Ave,
Eastern Creek
NSW 2766
Telephone: 1300 424 646

INTEGRATED WATER AND LEACHATE PLANT MODIFICATIONS PROPOSED LTP & DAM LAYOUT

CLIENT
BINGO INDUSTRIES
PATONS LANE

SIZE	DRAWING NUMBER	SHEET	REV
A3	J22-PL-CV-0001	3/3	15



REV	DATE	REVISION DESCRIPTION	BY	CHK	CIV/STR	MECH	E/I	PROCESS
2	9/12/2022	Issued for Contract	A.A	S.A		A.A		C.D.S

APPROVED

REFERENCE

DRAWING NUMBER

GENERAL NOTES:
DO NOT SCALE FROM THIS DRAWING.
All dimensions in mm unless otherwise stated
Remove all burrs.
All fillet radii 1mm UON.
All chamfers 1x45° UON.

DRAFTING STANDARD AS 1100
THIRD ANGLE PROJECTION

ENVIROPACIFIC
ENVIROPACIFIC SERVICES PTY LIMITED
A.B.N 43111372064

BINGO INDUSTRIES

CONTRACT NO.	
ENG DESIGN BY	S.A
DRAWN	A.A
CHECKED	S.A
CIV & STRUCT DESIGN APPR	
MECHANICAL DESIGN APPR	A.A
ELECTRICAL & INSTR DESIGN APPR	
PROCESS DESIGN APPR	
WEIGHTS CHECKED	

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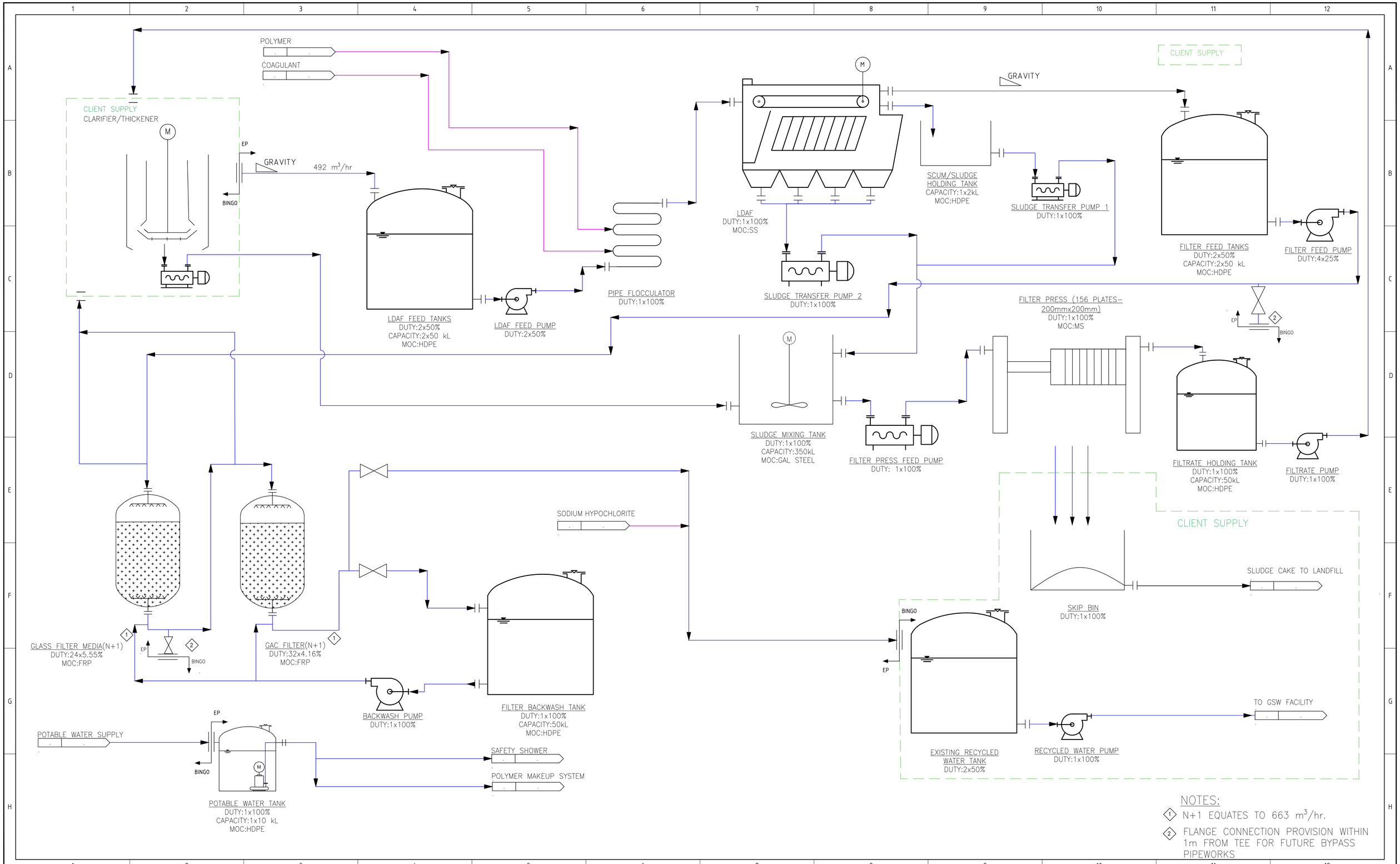
PATONS LANE RESOURCE RECOVERY CENTRE

Sheet: 1/1

RECYCLING WATER TREATMENT PLANT

Scale	DRAWING NO.	Date Completed:	REV	SIZE
N.T.S	RG00080-L01-001	9/12/2022	2	A2



NOTES:

1. N+1 EQUATES TO 663 m³/hr.
2. FLANGE CONNECTION PROVISION WITHIN 1m FROM TEE FOR FUTURE BYPASS PIPEWORKS

REV	DATE	REVISION DESCRIPTION	BY	CHK	CIV/STR	MECH	E/I	PROCESS
F	09.12.2022	REISSUED FOR CONTRACT(BYPASS PROVISION POST MMF)	PK	CDS				CDS
E	09.12.2022	REISSUED FOR CONTRACT(ADDED BYPASS PROVISION)	PK	CDS				CDS
D	06.12.2022	REISSUED FOR CONTRACT	PK	CDS				CDS
C	05.12.2022	ISSUED FOR CONTRACT	PK	CDS				CDS
B	25.07.2022	ISSUED FOR RE-SUBMISSION	PK	CDS				CDS
A	02.06.2022	ISSUED FOR TENDER	PK	CDS				CDS

APPROVED

REFERENCE

DRAWING NUMBER	TITLE

ENVIROPACIFIC

ENVIROPACIFIC SERVICES LIMITED

A.B.N: 43 111 372 064

BINGO INDUSTRIES

PROJECT NUMBER	RG00080	
ENG.DESIGN BY	SA	
DRAWN	PK	02.06.2022
CHECKED	CDS	02.06.2022
CIV & STRUCT DESIGN APPR.		
MECHANICAL DESIGN APPR.		
ELEC.& INSTR. DESIGN APPR.		
PROCESS. DESIGN APPR.		
WEIGHT'S CHECKED		

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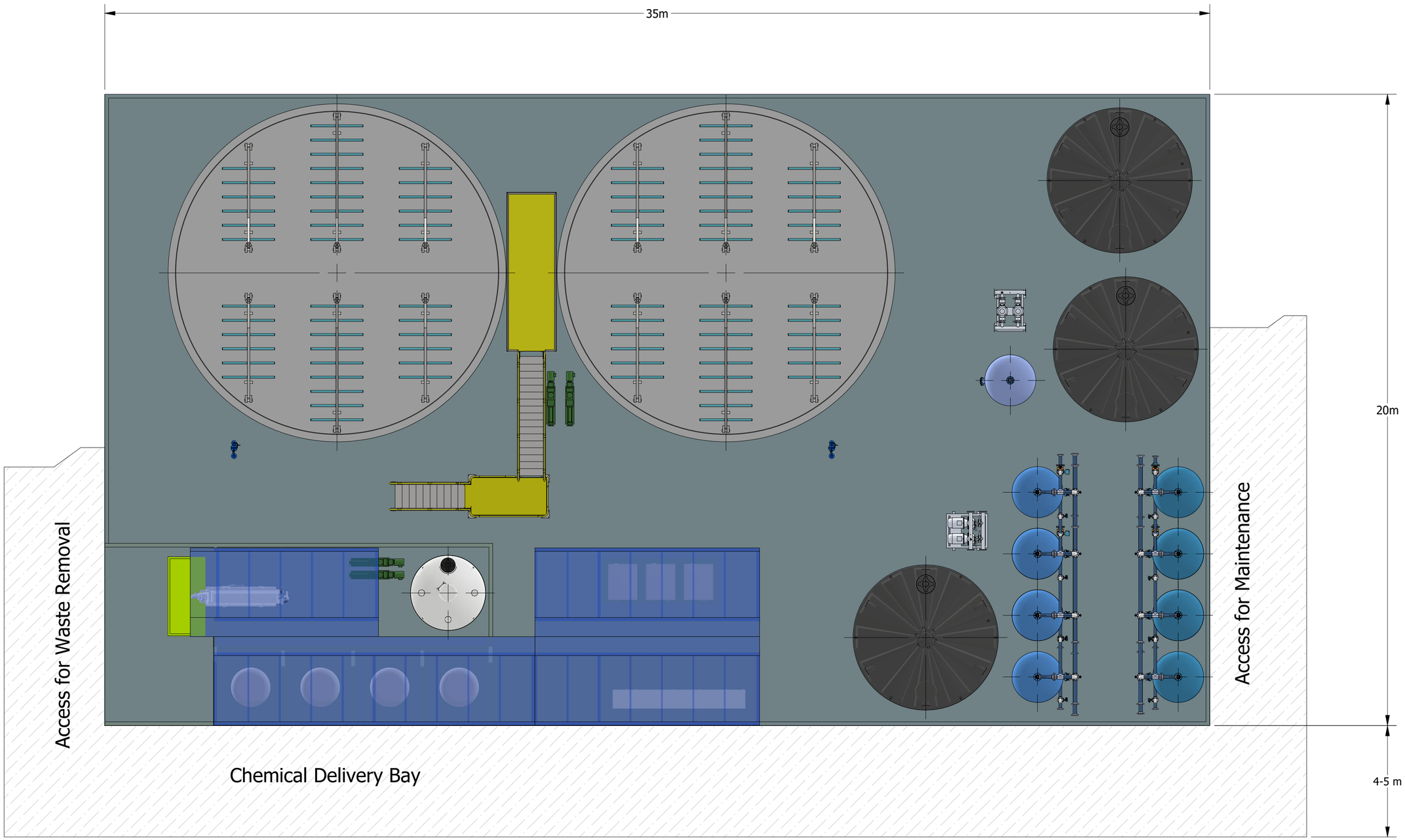
BINGO INDUSTRIES

PROCESS FLOW DIAGRAM
PATONS LANE RESOURCE RECOVERY CENTRE
WASTE WATER TREATMENT PLANT

SCALE	A1	DRG NO.	SHEET	REV
N.T.S		RG00080-PFD	1 OF 1	F



REV	DATE	REVISION DESCRIPTION	BY	CHK	CIV/STR	MECH	E/I	PROCESS
A	15/09/2022	Issued for review						

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		DATE APPR
CONTRACT NO.		
ENG DESIGN BY	S.A	
DRAWN	A.A	
CHECKED	S.A	
CIV & STRUCT DESIGN APPR		
MECHANICAL DESIGN APPR	A.A	
ELECT & INSTR DESIGN APPR		
WEIGHTS CHECKED		

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All chamfers 1x45° UON.

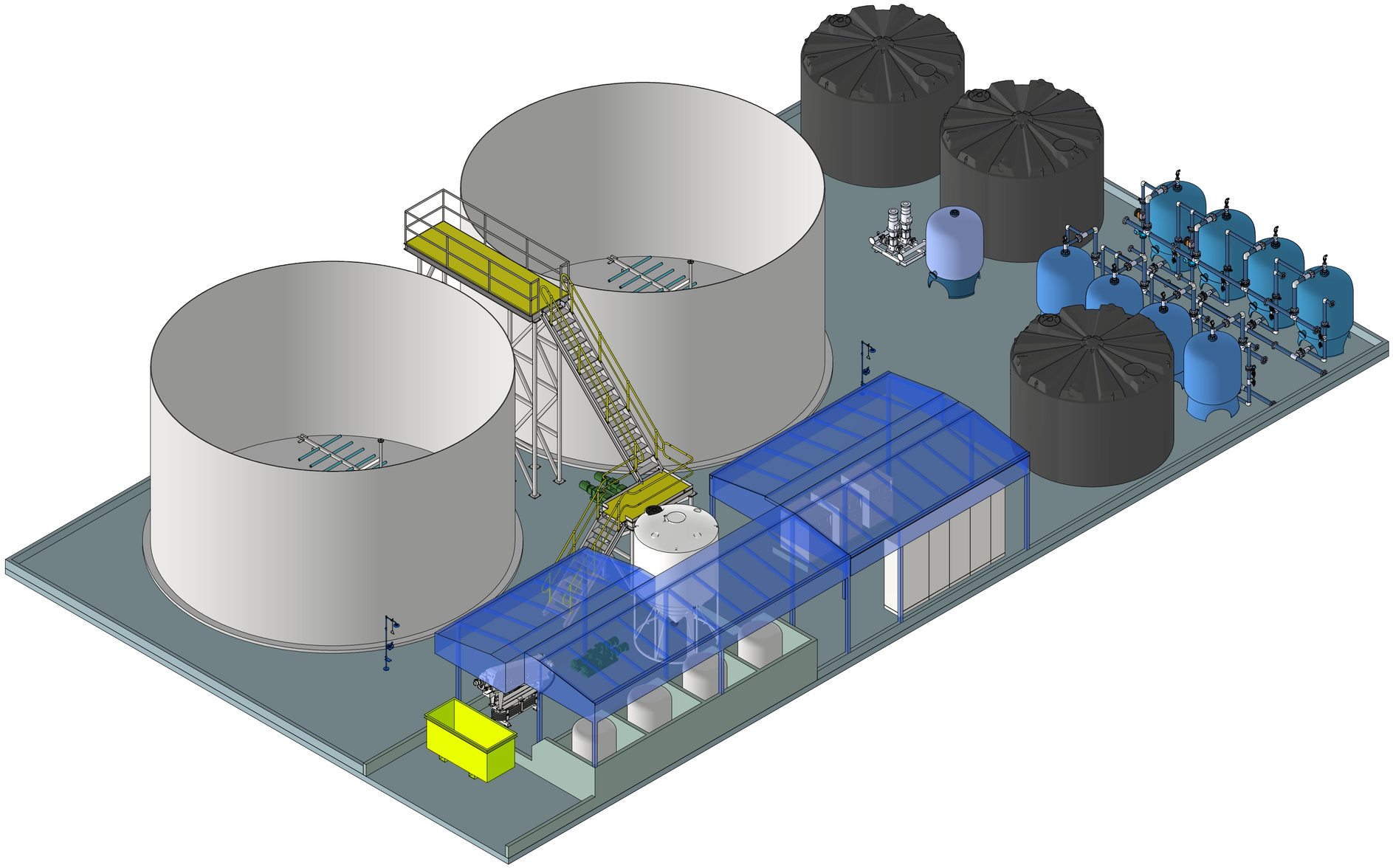
DRAFTING STANDARD AS 1100

THIRD ANGLE PROJECTION

Leachate Treatment Plant 520 m³/day

DRW NO. 1016-L01-001

SCALE	Date Completed:	Sheet: 1/2	REV	SIZE
N.T.S	15/09/2022		A	A2



REV	DATE	REVISION DESCRIPTION	BY	CHK	CIV/STR	MECH	E/I	PROCESS
A	15/09/2022	Issued for review						

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CONTRACT NO.		DATE APPR
ENG DESIGN BY	S.A	
DRAWN	A.A	
CHECKED	S.A	
CIV & STRUCT DESIGN APPR		
MECHANICAL DESIGN APPR	A.A	
ELECT & INSTR DESIGN APPR		
WEIGHTS CHECKED		

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All chamfers 1x45° UON.

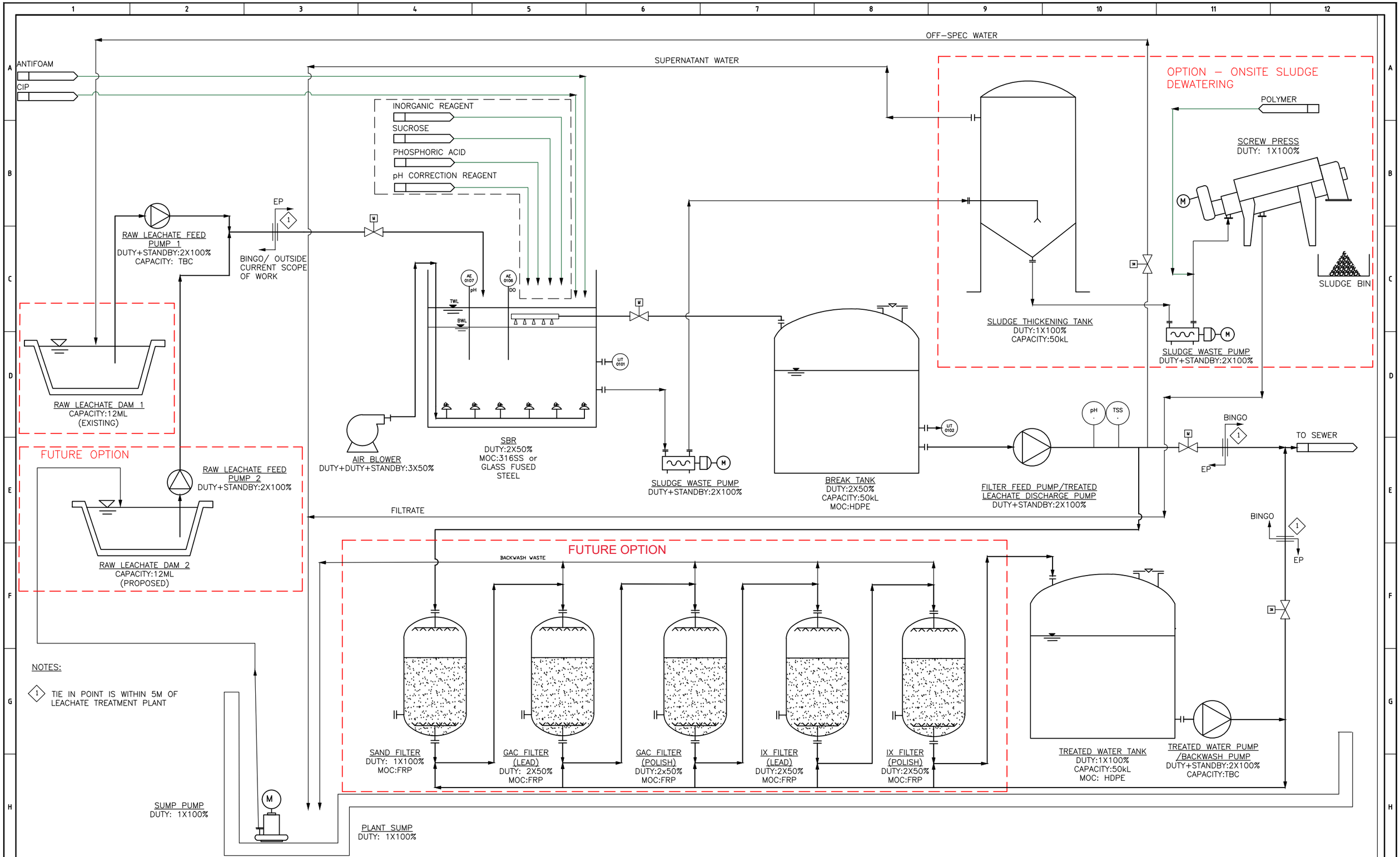
DRAFTING STANDARD AS 1100

THIRD ANGLE PROJECTION

Leachate Treatment Plant 520 m³/day

DRW NO. 1016-L01-001

SCALE	Date Completed:	Sheet: 2/2	REV	SIZE
N.T.S	15/09/2022		A	A2



REV	DATE	REVISION DESCRIPTION	BY	CHK	CIV/STR	MECH	E/I	PROCESS
0	12.09.22	ISSUED FOR TENDER	PK	SA				

APPROVED

REFERENCE

DRAWING NUMBER	TITLE

ENVIROPACIFIC

ENVIROPACIFIC SERVICES LIMITED

A.B.N: 43 111 372 064

PROJECT NUMBER	RG00XXX-	
ENG. DESIGN BY	SA	
DRAWN	PK	12.09.22
CHECKED	SA	13.09.22
CIV & STRUCT DESIGN APPR.	-	-
MECHANICAL DESIGN APPR.		
ELEC & INSTR. DESIGN APPR.		
PROCESS DESIGN APPR.		
WEIGHT'S CHECKED		

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PROCESS FLOW DIAGRAM (PFD) LEACHATE TREATMENT PLANT (LTP) 520 m3 / DAY

SCALE	A1	DRG NO.	SHEET	REV.
N.T.S		RG00XXX- PFD-01	1 OF 1	0