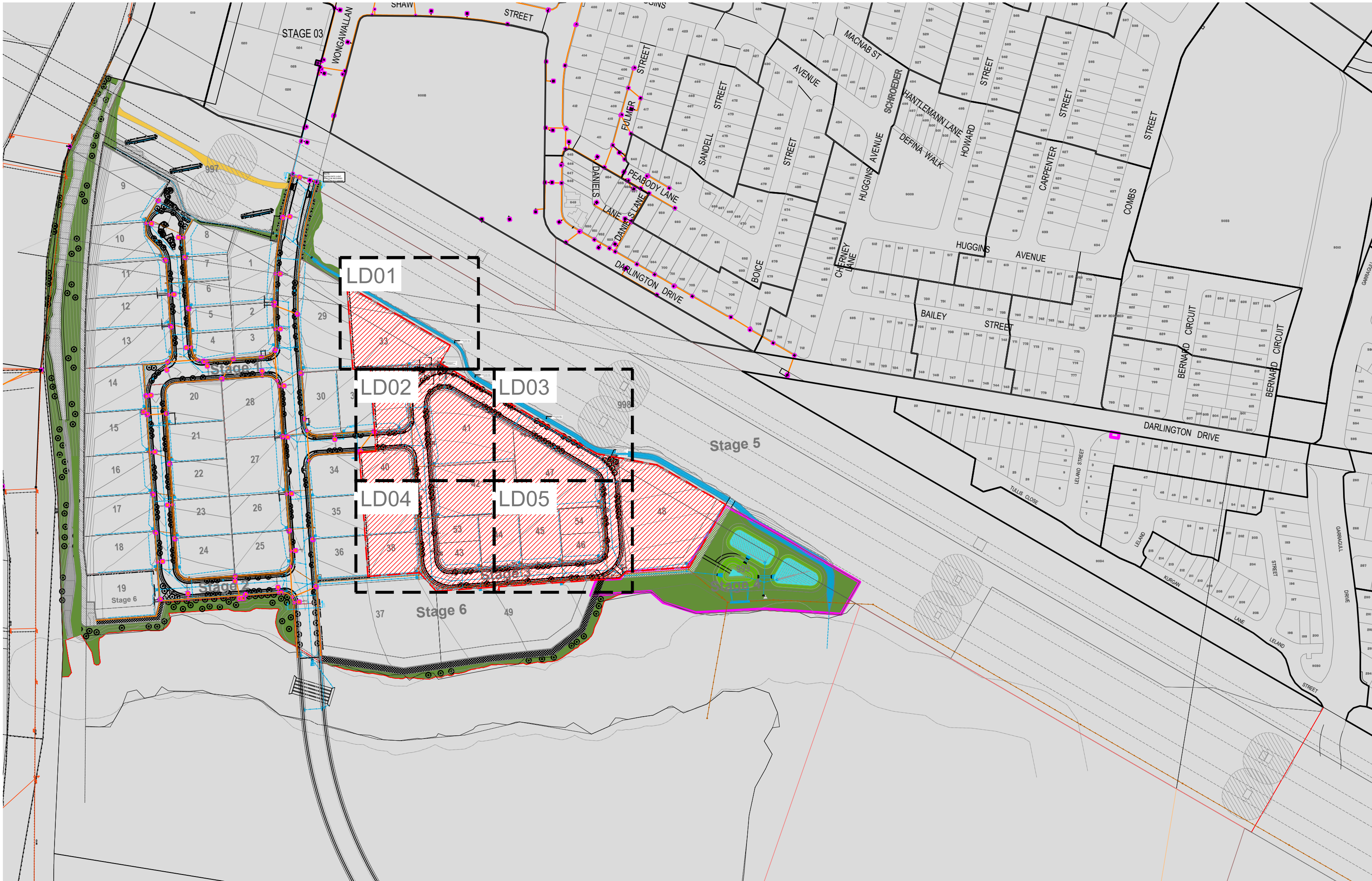


MIBA NORTH - STAGE 3

YARRABILBA

LANDSCAPE DOCUMENTATION

SHEET PLAN 1:3000



DRAWING SCHEDULE	
DWG No.	Drawing Title
P5-MIBA-ST3-CS01	Coversheet
P5-MIBA-ST3-CS02	Safety in Design
P5-MIBA-ST3-LP01	Landscape Plan
P5-MIBA-ST3-LP02	Landscape Plan
P5-MIBA-ST3-LP03	Landscape Plan
P5-MIBA-ST3-LP04	Landscape Plan
P5-MIBA-ST3-LP05	Landscape Plan

- 1.0 These drawings must be read in conjunction with drawing packages from the consultant team including all engineering drawings and architectural drawings.
- 2.0 Do not scale from these drawings - use figured dimensions.
- 3.0 Services
Verify the 'as built' location of all existing services before excavation works are started. Services shown are indicative only.
- 4.0 Surface levels
final surface levels to be verified on site. All adjacent surfaces are to be level and flush unless stated or documented otherwise.
- 5.0 Falls
all pavement, planting & turf areas to be graded evenly. Ponding is unacceptable.
- 6.0 Materials & finishes
Refer schedule materials & finishes in specification for all elements contained within these drawings.
- 7.0 Design for access and mobility
All external works to comply with as 1428 parts 1 & 4. Longitudinal grades no steeper than 1 in 20 and crossfall grades no steeper than 1 in 40.
- 8.0 Planting
Refer planting schedule.

PLANTING SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	MIN POT SIZE	MIN INSTALL HTxSPRD (CAL)	CLEAR TRUNK	STAKE/GUY	STAGE 3
TREES							
BAC cit	BACKHOUSIA citriodora	Lemon Myrtle	45L	2000x1000mm	Y	Y	33
BUC cel	BUCKINGHAMIA celsissima	Ivory Curl Tree	45L	2000x1000mm	Y	Y	21
LOP con	LOPHOSTEMON confertus	Brush Box	45L	1500x500mm	Y	Y	10
WAT flo	WATERHOUSIA floribunda	Weeping Lilly Pilly	45L	2000x1000mm	Y	Y	30
SHRUBS							
GRE coo	GREVILLEA cooroora	Cooroora Cascade	200mm	250x250mm			11
GROUNDCOVERS							
CHR api	CHRYSOCEPHALUM apiculatum	Yellow Buttons	140mm	150x150mm			189
DIE bi	DIETES bicolour	Walking Iris	140mm	200x200mm			83
LOM lon	LOMANDRA longifolia	Basket Grass	140mm	200x200mm			83
LOM sha	LOMANDRA shara	Mat Rush	140mm	200x200mm			83
NOTE: The contractor shall review the plant schedule to ensure that drawings and schedules concur. Where insufficient detail or discrepancies may exist on either the plans or the schedule, it is the contractors responsibility to resolve immediately with the Landscape Architect and prior to providing tender pricing, signing work contracts or							

LEGEND

General

Stage Boundary

Softscape

- TF Turf
Refer Schedule
Refer Detail
- PA1 Planting Area Type 1
Refer Schedule
Refer Detail
- HP1 Habitat Planting Type 1
Refer Schedule
Refer Detail
- RV1/2 Revegetation Planting Type 1
Refer Schedule
Refer Detail
- JN Jute Net
- Existing Hall Road to be removed
- Site Boulders
- RB Tree root barrier
Refer Schedule
Refer Detail
- Tree
Refer Schedule
Refer Details

Edges

- EC Concrete Edge
Refer Schedule
Refer Detail
- Edge - Spade
Refer to detail

Furniture

- Bollard
Refer Schedule
Refer Detail
- Lock rail
Refer Schedule
Refer Detail

Pavement

- P1 Pedestrian pavement
By civil
- P2 Vehicular Pavement



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2022/1306/7

Date: 26 February 2024

FOR EDQ APPROVAL

Emma Fraser
AILA No.: 1981

fraser

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client

LENLEASE

project name

MIBA NORTH - STAGE 3

project location

YARRABILBA

title

COVERSHEET

scale

AS SHOWN

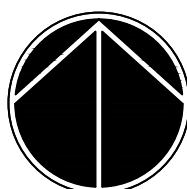
project number

152168-1-CD

drawing number

P5-MIBA-ST3-CS01

northpoint



SAFETY IN DESIGN

Project:

Yarra MIBA North - Stage 3

Project Number:

152168-1

Date:

7-Sep-23

Revision:

1

RISK ANALYSIS TABLES

Consequence Table

Level	Consequence Description	Cost / Time
5 - Catastrophic	Fatality or multiple persons onsite with life threatening health effect or inability to continue work.	Huge financial or time loss
4 - Major	Extensive injuries, or onset of severe or life threatening health effect to single person onsite. Multiple persons with onset of irreversible health effects. Permanent injury to person on site.	Major financial or time loss
3 - Moderate	Medical treatment required. Irreversible health effect to a single person. Multiple persons onsite with reversible health effects.	High financial or time loss
2 - Minor	First aid, single or multiple injuries amongst person's onsite. Single person onsite with moderate short term reversible health effects. Over exposure to multiple persons onsite but no reported health effects.	Medium financial or time loss
1 - Insignificant	No injuries. Over exposure to a single person onsite, but no reported health effects.	Low financial or time loss

Likelihood Table

Level	Description	Quantification Guide
A - Almost Certain	The event is expected to occur in most circumstances	More than once per year
B - Likely	The event will probably occur in most circumstances	At least once in 5 years
C - Possible	The event should occur at some time	At least once in 10 years
D - Unlikely	The event could occur at some time	At least once in 30 years
E - Rare	The event may occur in exceptional circumstances	Less than once in 30 years

Category/ Guideword	Project Phase	Location	Likelihood	Consequence	Risk Level	Potential Impacts of Risk	Action Required	Current Person/Party Responsible	Date Action Required By	Future Responsible Party	Comments
Injury	0-Existing Site Conditions	WUC	E - Rare	3 - Moderate	Moderate	Injury/ property damage/ Nuisance	Contractors safety plan	Contractor	Construction	Contractor during construction.	
Injury , Property Damage	0-Existing Site Conditions	WUC	E - Rare	5 - Catastrophic	High	Electrocution, loss of supply	Contractors safety plan	Contractor	Construction	Contractor during construction.	Dial before you dig before commencing works
Poisoning	2-Construction	Landscape	C - Possible	2 - Minor	Moderate	Poisoning/ Repertory illness	Contractors safety plan	Contractor	Construction	Contractor during construction.	
Injury	2-Construction	WUC	C - Possible	2 - Minor	Moderate	Vehicular accidents	Contractors safety plan	Contractor	Construction	Contractor during construction.	
Injury	2-Construction	WUC	C - Possible	2 - Minor	Moderate	Trip	Contractors safety plan	Contractor	Construction	Contractor during construction.	
Injury	2-Construction	WUC	E - Rare	3 - Moderate	Moderate	Fall	Contractors safety plan	Contractor	Construction	Contractor during construction.	Imported material to be fire ant free. Be aware of restrictions which apply to this area.
Injury	2-Construction	WUC	C - Possible	2 - Minor	Moderate	Injury	Contractors safety plan	Contractor	Construction	Contractor during construction.	
Injury	2-Construction	WUC	C - Possible	2 - Minor	Moderate	Nuisance; Loss of Amenity	Contractors safety plan	Contractor	Construction	Contractor during construction.	All work to be carried out to EPA requirements.
Injury	2-Construction	WUC	C - Possible	2 - Minor	Moderate	Injury	Contractors safety plan	Contractor	Construction	Contractor during construction.	Avoid use of cranes
Injury	2-Construction	WUC	E - Rare	3 - Moderate	Moderate	Injury	Contractors safety plan	Contractor	Construction	Contractor during construction.	Protect boundaries, identify overhead dangers.
Injury	2-Construction	WUC	D - Unlikely	5 - Catastrophic	Extreme	Electrocution, rupture, loss of service	Contractors safety plan	Contractor	Construction	Contractor during construction.	Call dial before you dig prior to undertaking works
Injury	2-Construction	WUC	D - Unlikely	3 - Moderate	Moderate	Falls/being buried	Contractors safety plan	Contractor	Construction	Contractor during construction.	
Injury	2-Construction	WUC	D - Unlikely	3 - Moderate	Moderate	Suffocation/Drowni ng	Contractors safety plan	Landscape Architect / Project	Construction	Contractor during construction.	Covered by Contractor's safety plan
Falling	3-Use	All pavements	C - Possible	2 - Minor	Moderate	Falling injury	Hazard Designed out.	Landscape Architect	Closed	Council	Design is in accordance with AS1428.1 and AS4586 and councils standards.
Injury	3-Use	Throughout	D - Unlikely	2 - Minor	Low	Injury	Hazard Designed out.	Landscape Architect	Closed	Council	Sharp/spiny planting not to be specified. Poisonous have been excluded
Injury	3-Use	Open space	D - Unlikely	3 - Moderate	Moderate	Injury	Maximise surveillance	Landscape Architect	Closed	Council	Design has provided clear view lines and avoids the use of mid level shrubs.
Injury	3-Use	Private lots	D - Unlikely	2 - Minor	Low	Injury	Hazard to be Designed out.	Landscape Architect - Sport Equipment Supplier	Closed	Council	Fencing to be designed to avoid finger entrapment
Injury	3-Use	Throughout	B - Likely	1 - Insignificant	Moderate	Injury	Hazard Designed out.	Landscape Architect	Closed	Council	Shade shelters, shade sails and trees provide shade throughout.
Injury	3-Use	Landscape	C - Possible	2 - Minor	Moderate	Injury	Hazard Designed out.	Landscape Architect	Closed	Council	Slip rails provided to access open space areas
Injury	3-Use	Landscape	D - Unlikely	3 - Moderate	Moderate	Injury	Hazard Designed out.	Landscape Architect	Closed	Council	Maintain appropriate site lines throughout design. Avoid design of entrapment spaces. No shrubs used throughout.
Property Damage	3-Use	Landscape	D - Unlikely	1 - Insignificant	Low	Property Damage	Hazard Designed out.	Landscape Architect	Closed	Council	Use durable materials throughout design.
Electrocution	2-Construction	WUC	B - Likely	5 - Catastrophic	Extreme	Injury or death	Contractor's Safety Plan	Contractor	Construction	Council	Water and electrical in close proximity - danger of electrocution
Injury	4-Maintenance	Landscape	C - Possible	2 - Minor	Moderate	Cutting injury	OH&S Consideration	Contractor	Post construction	Contractor/ Council	To be covered by contract conditions. Contractor is responsible for Site Safety during construction and maintenance.
Electrocution	4-Maintenance	Landscape	D - Unlikely	5 - Catastrophic	Extreme	Electrocution injury or death	OH&S Consideration	Contractor	Post construction	Contractor/ Council	To be covered by Contractor's / Council safety plan. Call Dial before you dig prior to commencing excavation.
Injury	4-Maintenance	Turf Areas	D - Unlikely	3 - Moderate	Moderate	Injury, Property/Equipme nt Damage	Hazard Designed out. OH&S Consideration	Landscape Architect	Post construction	Contractor/ Council	Grades for mown areas below 1:4
Injury	4-Maintenance	Landscape	D - Unlikely	2 - Minor	Low	Respiratory illness, Injury, poisoning.	OH&S Consideration	Contractor	Post construction	Contractor/ Council	To be covered by contract conditions. Contractor is responsible for Site Safety during construction and maintenance.

Prepared by:

Chris Isaacs

Reviewed by:

Emma Fraser

Client:

Lendlease

Contractor:

To Be Advised

Risk Analysis Matrix

		CONSEQUENCE				
		1 - Insignificant	2 - Minor	3 - Moderate	4 - Major	5 - Catastrophic
LIKELIHOOD	A - Almost Certain	Moderate	High	Extreme	Extreme	Extreme
	B - Likely	Moderate	High	High	Extreme	Extreme
	C - Possible	Low	Moderate	High	Extreme	Extreme
	D - Unlikely	Low	Low	Moderate	High	Extreme
	E - Rare	Low	Low	Moderate	High	High

Risk Evaluation Table

Risk Level	Action Required
Extreme	Unacceptable risk. Re-design required. Do not proceed without additional controls.
High	Unacceptable risk. Additional controls needed. Consider further review and consider re-design.
Moderate	Risk may be acceptable. Management to determine actions required.
Low	Acceptable. Manage risk through routine procedures and other administrative controls.

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

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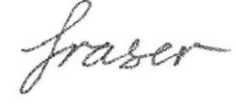
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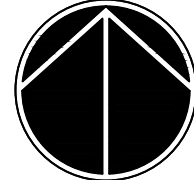


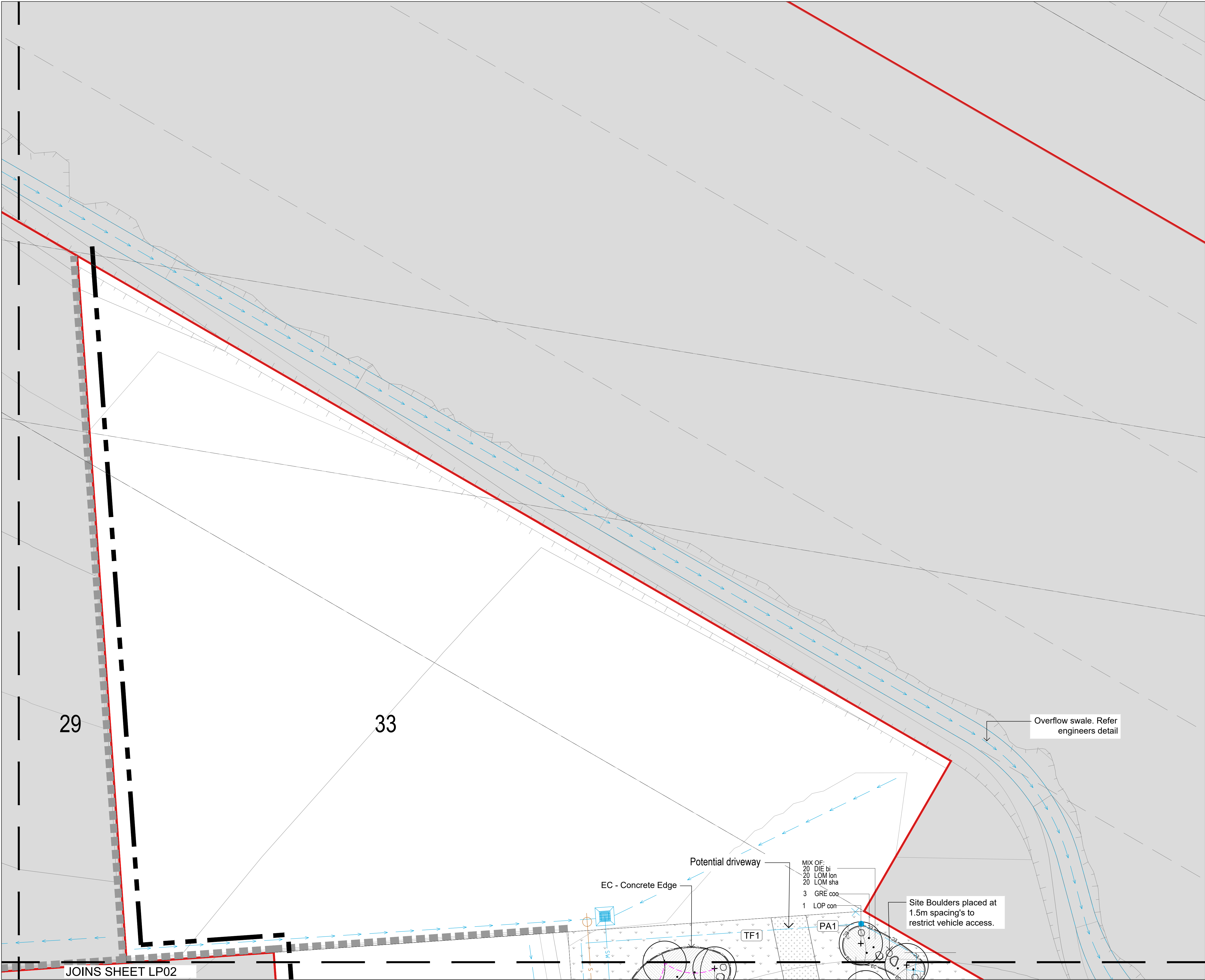
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client				
LENLEASE				
project name				
MIBA NORTH - STAGE 3				
project location				
YARRABILBA				
title				
SAFETY IN DESIGN				
scale				
NOT TO SCALE				
project number		northpoint		
152168-1-CD				
drawing number		rev		
P5-MIBA-ST3-CS02		02		



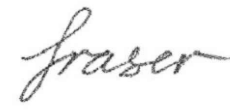
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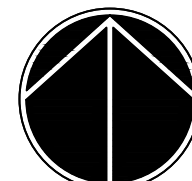
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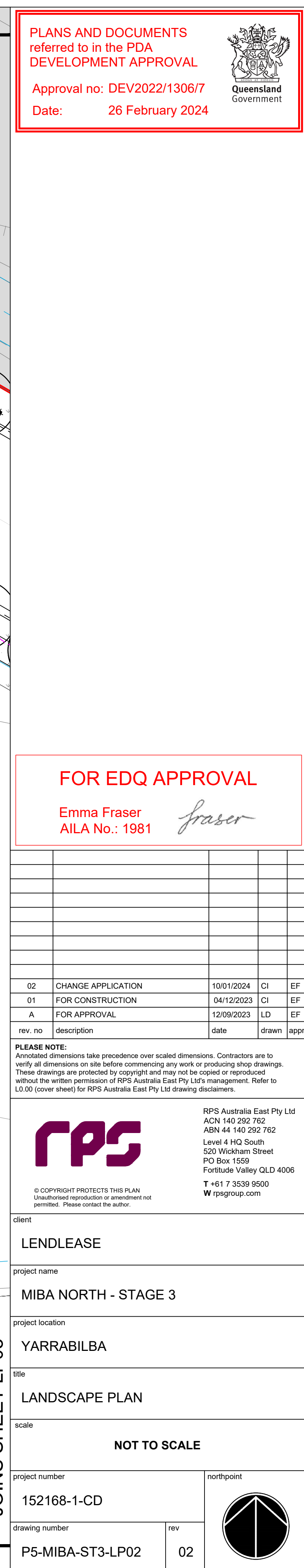
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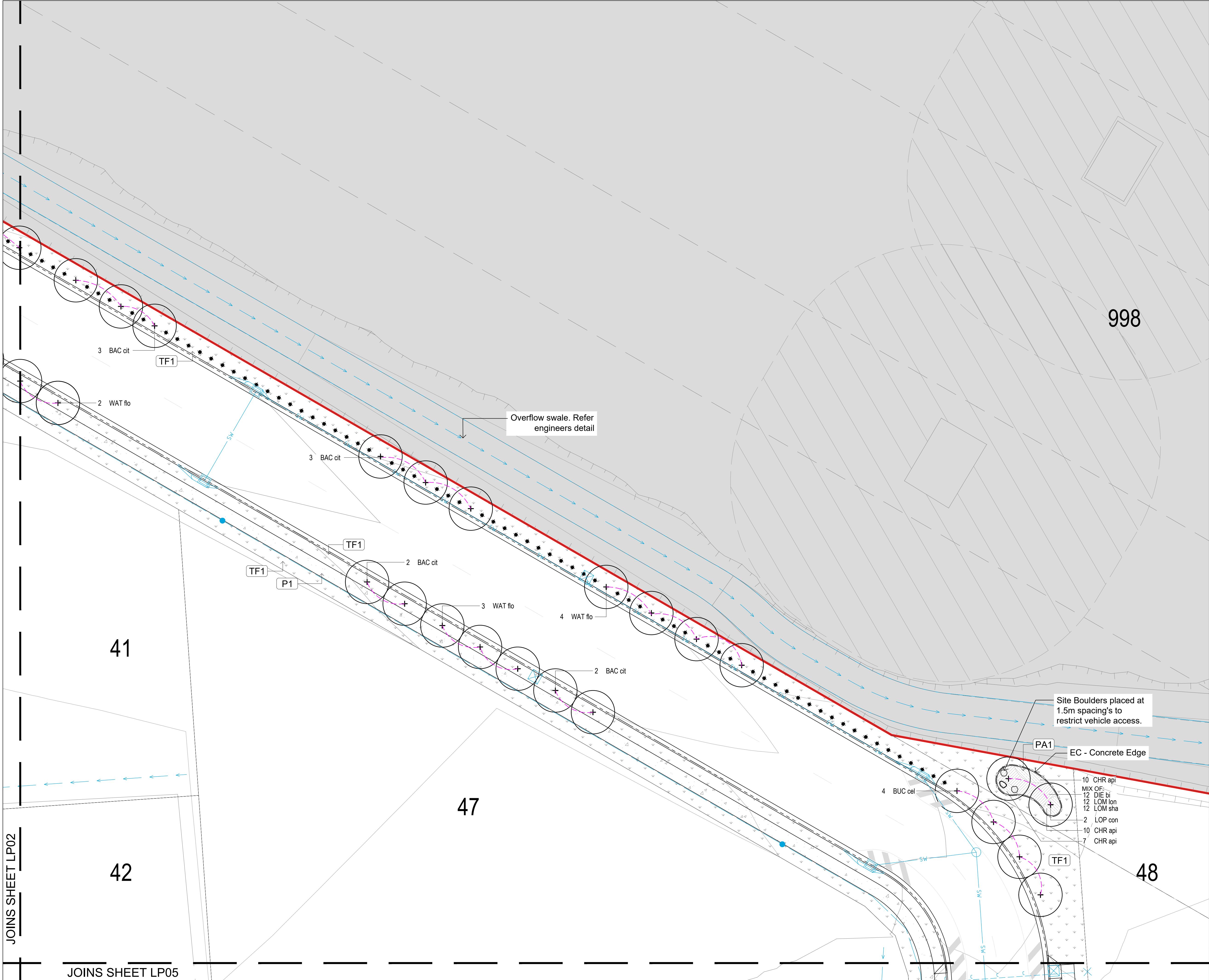

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JOINS SHEET LP02

JOINS SHEET LP05

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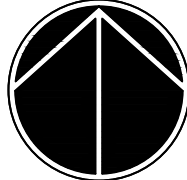
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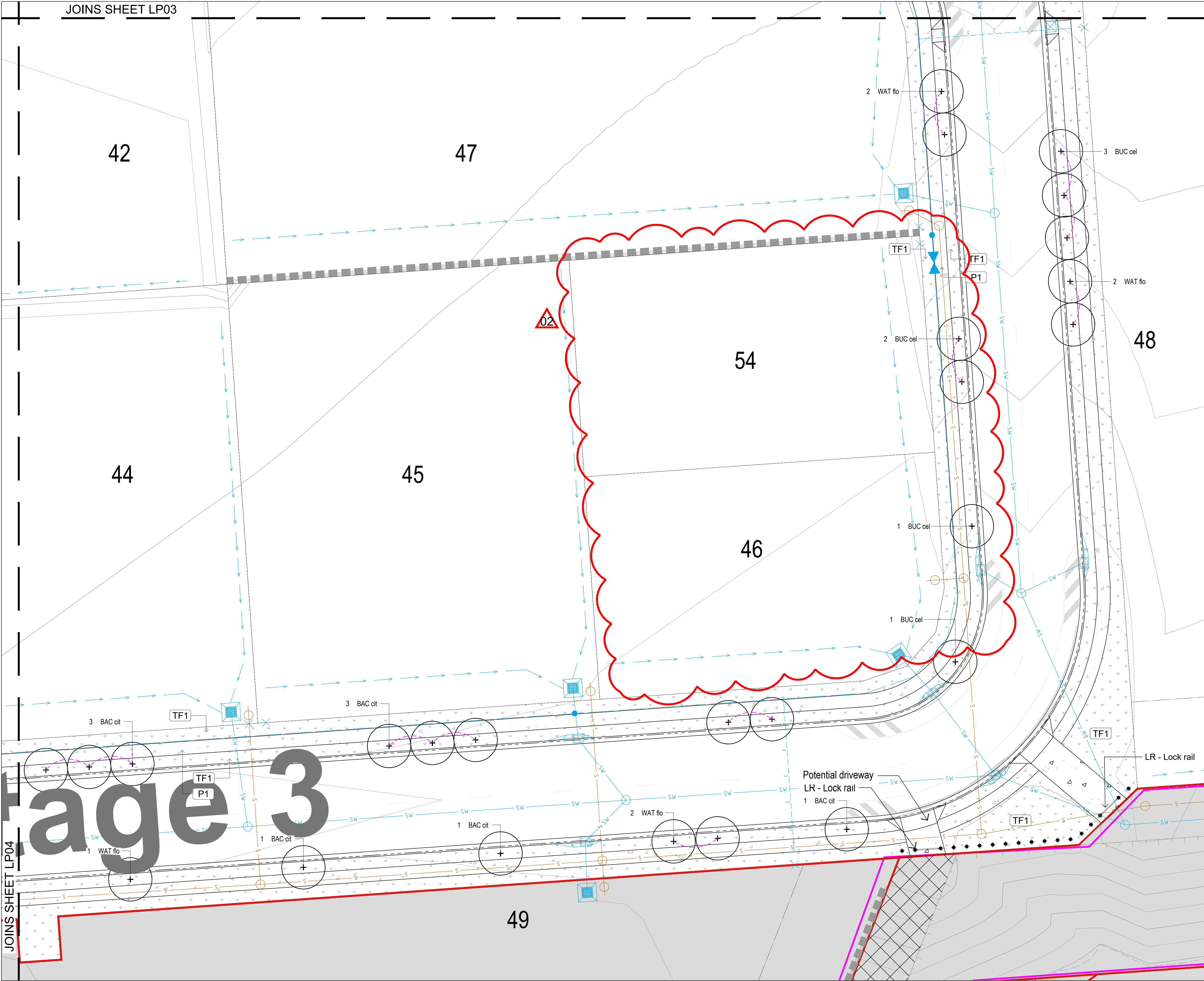
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	project name		MIBA NORTH - STAGE 3	
	project location		YARRABILBA	
	title		LANDSCAPE PLAN	
	scale		NOT TO SCALE	
	project number		152168-1-CD	
	drawing number		P5-MIBA-ST3-LP04	
rev		02		
northpoint				



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