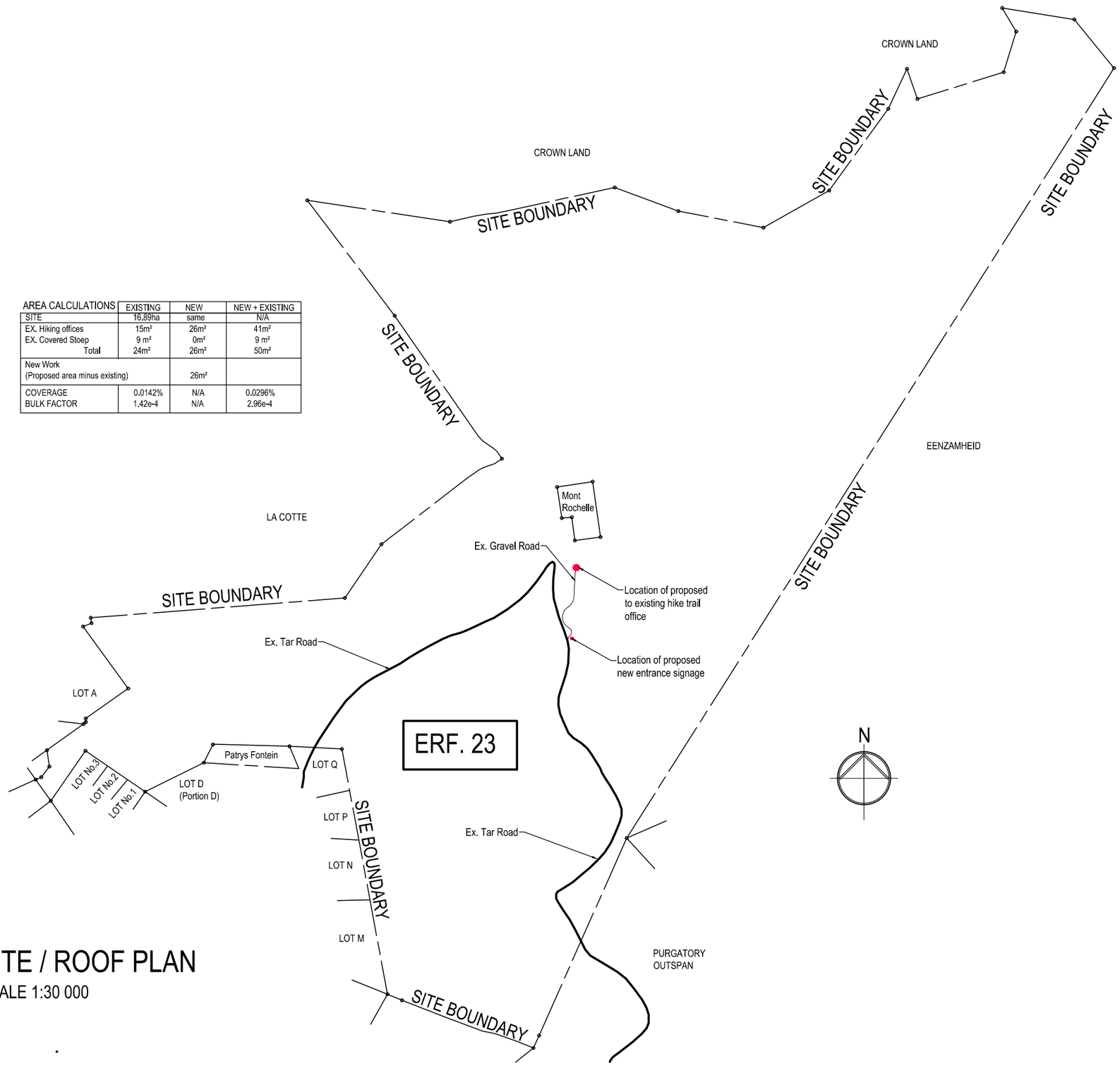
AREA CALCULATIONS	EXISTING	NEW	NEW + EXISTING
SITE	16.89ha	same	N/A
EX. Hiking offices	15m²	26m²	41m²
EX. Covered Stoep	9 m²	0m²	9 m²
Total	24m²	26m²	50m²
New Work (Proposed area minus existing)		26m²	
COVERAGE	0.0142%	N/A	0.0296%
BULK FACTOR	1.42e-4	N/A	2.96e-4



SITE / ROOF PLAN

SCALE 1:30 000

REVISIONS

R.	DATE	DESCRIPTION
01	2020/02/10	ISSUED FOR DESIGN MEETING
02	2020/02/13	ISSUED FOR SIGN OFF
03	2020/02/24	ISSUED FOR COUNCIL SUBMISSION

Client

STELLENBOSCH
STELLENBOSCH • PNIEL • FRANSCHHOEK
MUNISIPALITEIT • UMASIPALA • MUNICIPALITY

Project Manager

ACE CONSULTING
EMAIL: info@aceconsulting.co.za
TEL: (021) 825 0230

Client Signature

Project

STELLENBOSCH MUNICIPALITY -
MONT ROCHELLE NATURE RESERVE
ENTRANCE UPGRADE

Drawing

COUNCIL SUBMISSION
SITE PLAN

Issue Status

3RD REVISION

Issue Date

2020-02-24

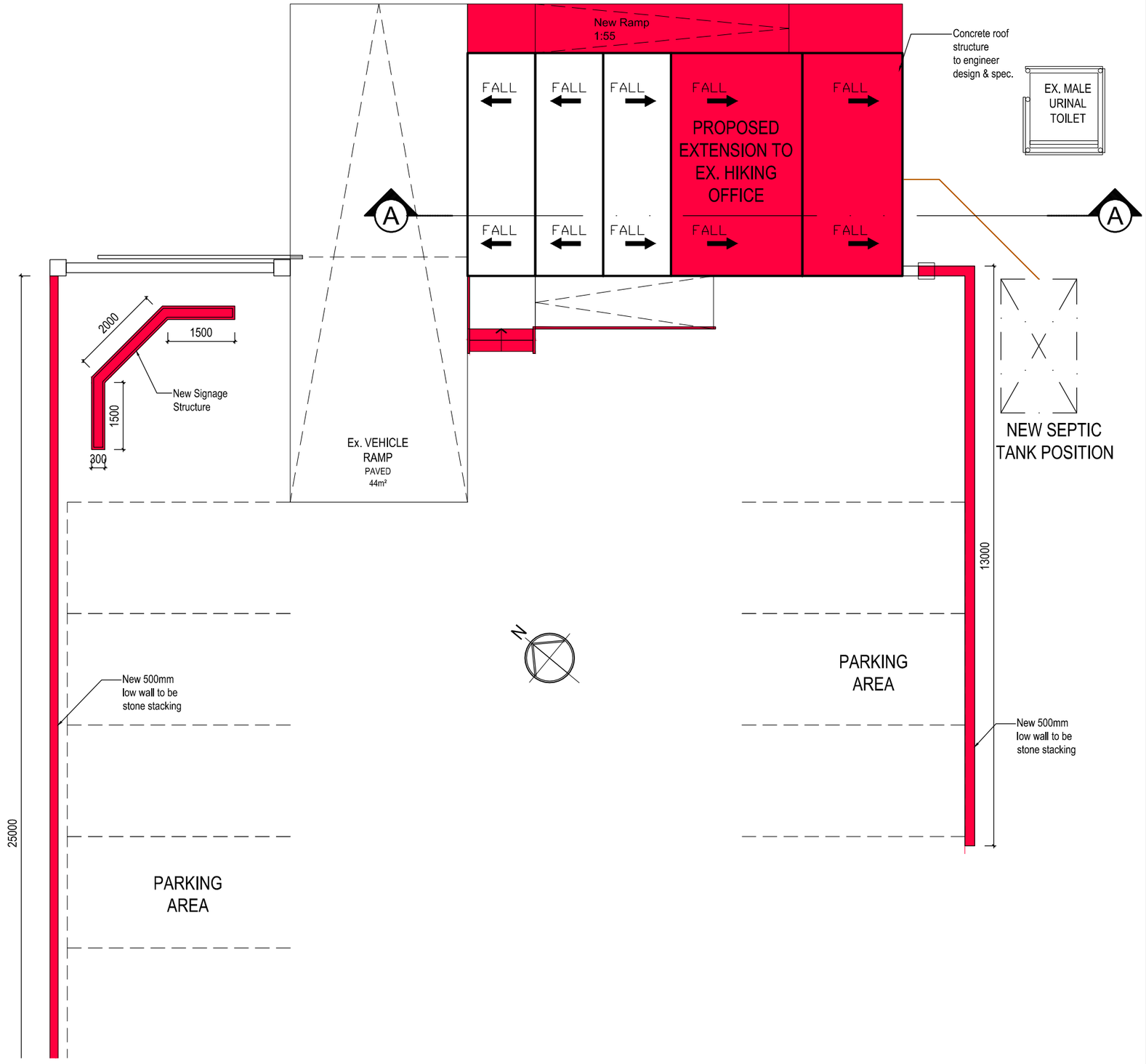
Project Number	Drawing Number	Revision
2020/XX	A3-001	3

Drawn By	Drawing Scale
ZA	1 : 30 000

FOLDER_LOCATION

Save Date

SAVE_DATE



ROOF PLAN

SCALE 1:100

REVISIONS

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MUNISIPALITEIT • UMASIPALA • MUNICIPALITY

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ENTRANCE UPGRADE

Drawing

COUNCIL SUBMISSION
ROOF PLAN

Issue Status

3RD REVISION

Issue Date

2020-02-24

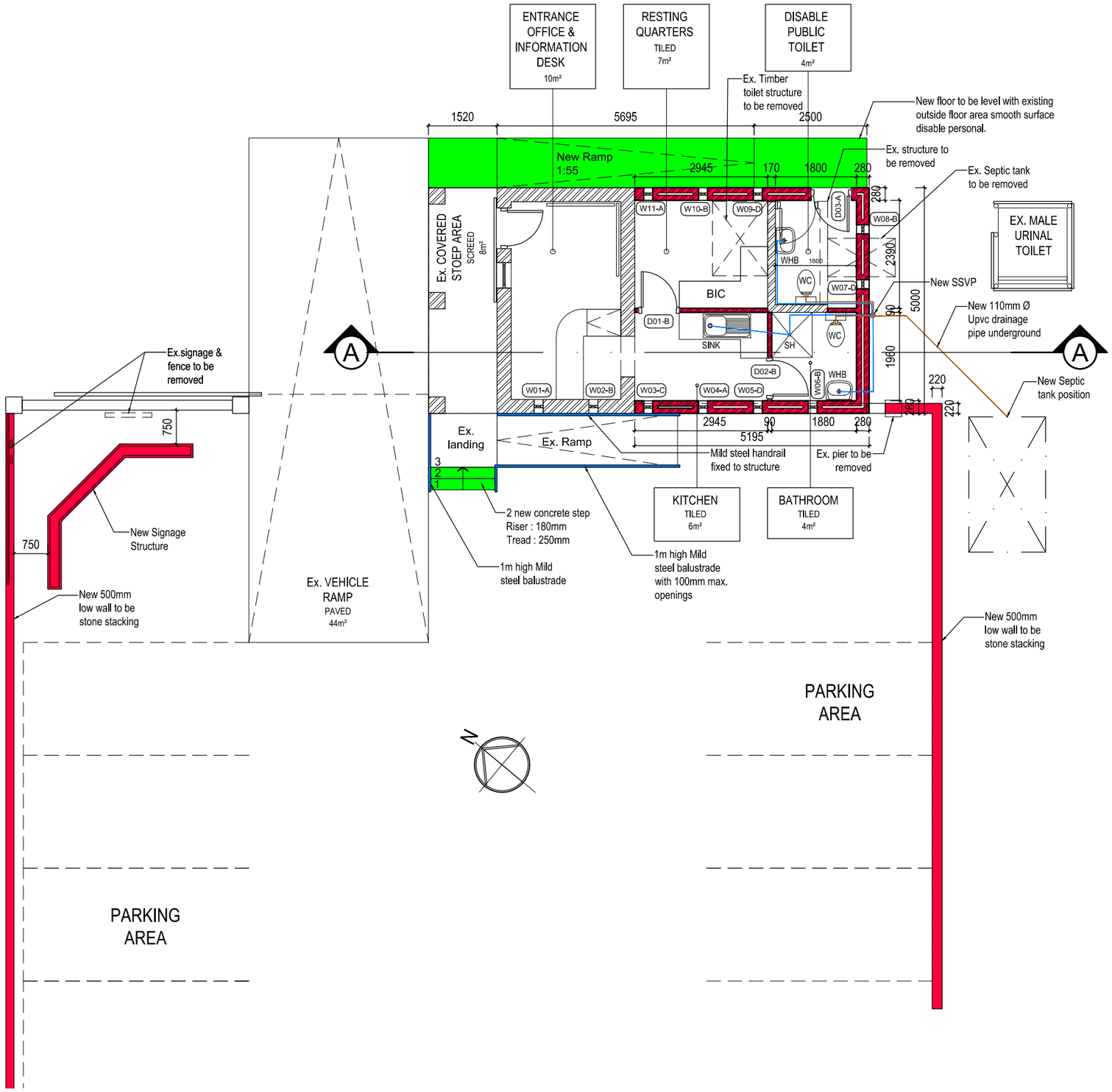
Project Number	Drawing Number	Revision
2020/018	A3-002	3

Drawn By	Drawing Scale
ZA	1 : 100

FOLDER_LOCATION

Save Date

SAVE_DATE



FLOOR PLAN

SCALE 1:100

REVISIONS

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STELLENBOSCH • PNIEL • FRANSCHHOEK
MUNISIPALITEIT • UMASIPALA • MUNICIPALITY

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EMAIL: info@aceconsulting.co.za
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COUNCIL SUBMISSION
FLOOR PLAN

Issue Status

3RD REVISION

Issue Date

2020-02-24

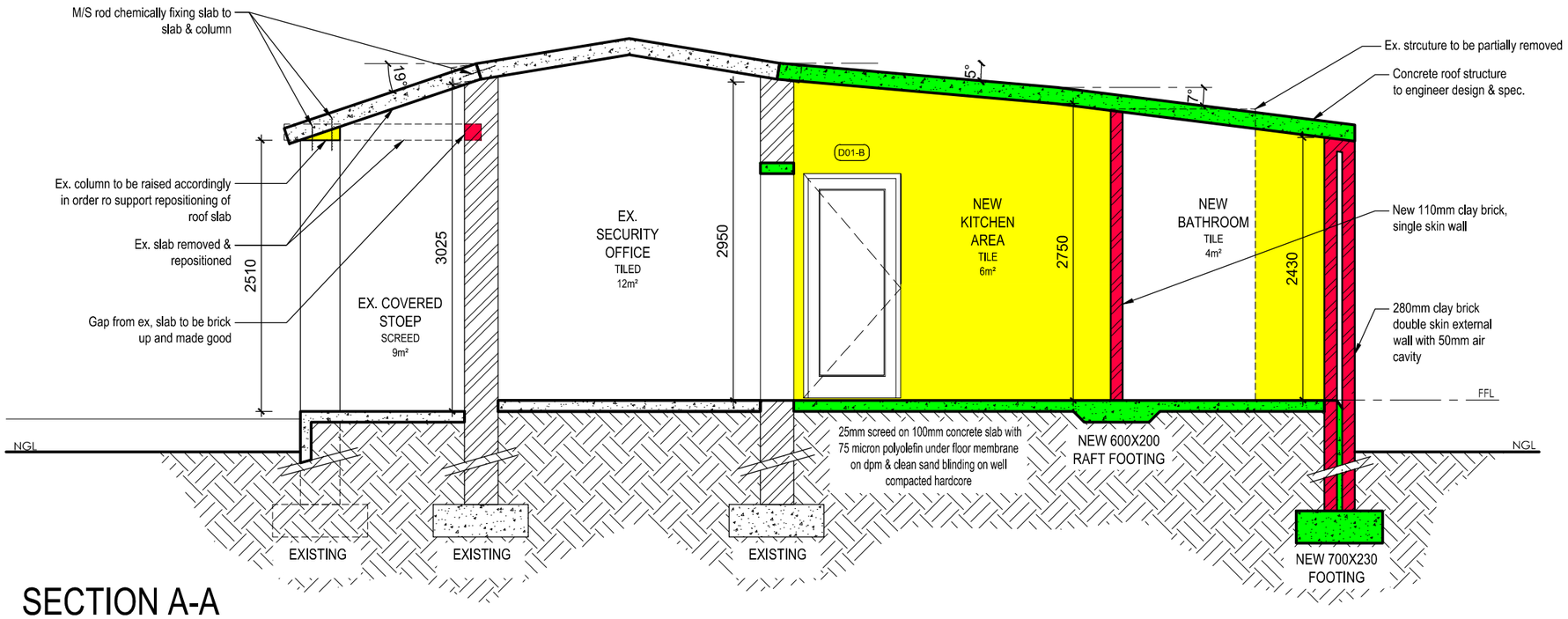
Project Number	Drawing Number	Revision
2020/018	A3-003	3

Drawn By	Drawing Scale
ZA	1 : 100

FOLDER_LOCATION

Save Date

SAVE_DATE



SECTION A-A

SCALE 1:50

Requirement as per clause 4.5.4.1 a : Min R-Value of 3.7 UP

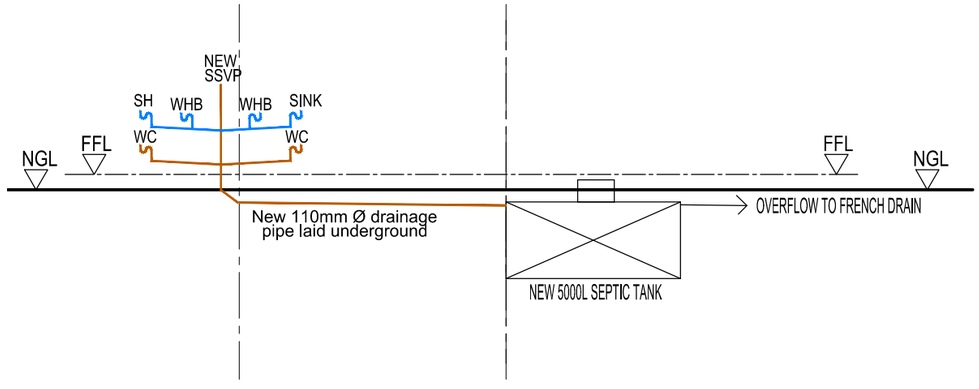
PITCHED ROOF (5° & 7° Concrete roof) CONSTRUCTION		
Construction Build-up	R-Value unventilated	
	UP	DOWN
Outdoor Air Film	0.03	N/A
Waterproofing membrane, rubber synthetic (4mm,961kg/m³)	0.03	N/A
Solid Concrete (100mm, 2400kg/m³)	0.07	N/A
Ceiling air space (Non)	0.0	N/A
Indoor Air Film	0.11	N/A
TOTAL R -VALUE	0.24	N/A

DOOR SCHEDULE			
Type:	Description	Sizes	QTY
A	44mm Timber Solid Core doors fitted to steel frame	877 x 2032	1
B	44mm Hollow Core doors fitted to steel frame	813 x 2032	1

WINDOW SCHEDULE			
Type:	Description	Sizes	QTY
A	Aluminium top-hung window, glazing to be sand blasted safety SABS Approved glass.	1500x300mm	3
B	Aluminium top-hung window, glazing to be clear safety SABS Approved glass.	1250x300mm	4
C	Aluminium top-hung window, glazing to be froated SABS Approved glass.	1000x300mm	1
D	Aluminium top-hung window, glazing to be froated SABS Approved glass.	750x300mm	3

IMPORTANT NOTE:

1) All glazing for windows & doors to be 3mm safety glass SABS Approved.
2) All doors & windows openings to get 100mm rc lintel above opening - 2 lintels for 230mm double leaf wall
3) All doors & windows openings larger then 3m will required RC beam to engineer design & specs.
4) All window in toliet or bathroom glass to be sand blasted or smoked with a tint



COVER LVL	100.000		100.000
INVERT LVL	99.400		99.327
DEPTH	600		673
DISTANCE		4350	
FALL		1:60	

PLEASE NOTE:

1. ALL SOIL & VENT PIPES TO BE A MINIMUM OF 110mm DIAM PVC PIPES AT MINIMUM FALL OF 1:60;
2. ALL SOIL PIPES RUNNING UNDERNEATH A SLAB MUST BE
3. ALL WASTE PIPES MUST BE A MINIMUM OF 40mm DIAM PVC PIPES

DRAINAGE SECTION

SCALE 1:100

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MUNISIPALITEIT • UMASIPALA • MUNICIPALITY

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STELLENBOSCH MUNICIPALITY -
MONT ROCHELLE NATURE RESERVE
ENTRANCE UPGRADE

Drawing

COUNCIL SUBMISSION
SECTION A-A
DRAINAGE SECTION
SCHEDULES

Issue Status

3RD REVISION

Issue Date

2020-02-24

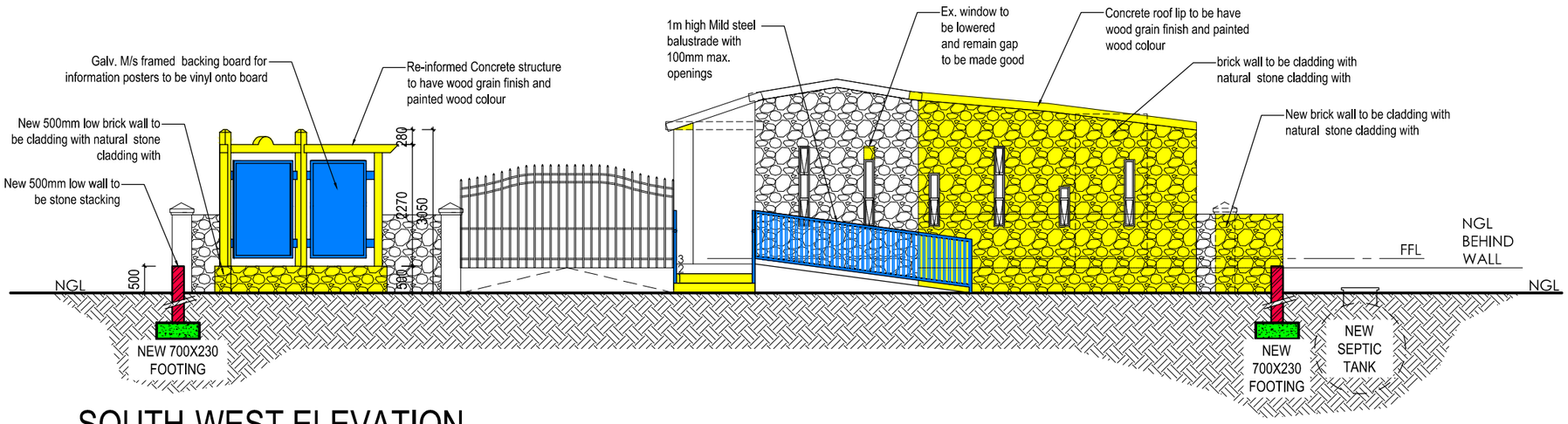
Project Number	Drawing Number	Revision
2020/018	A3-004	3

Drawn By	Drawing Scale
ZA	1 : 50 & 100

FOLDER_LOCATION

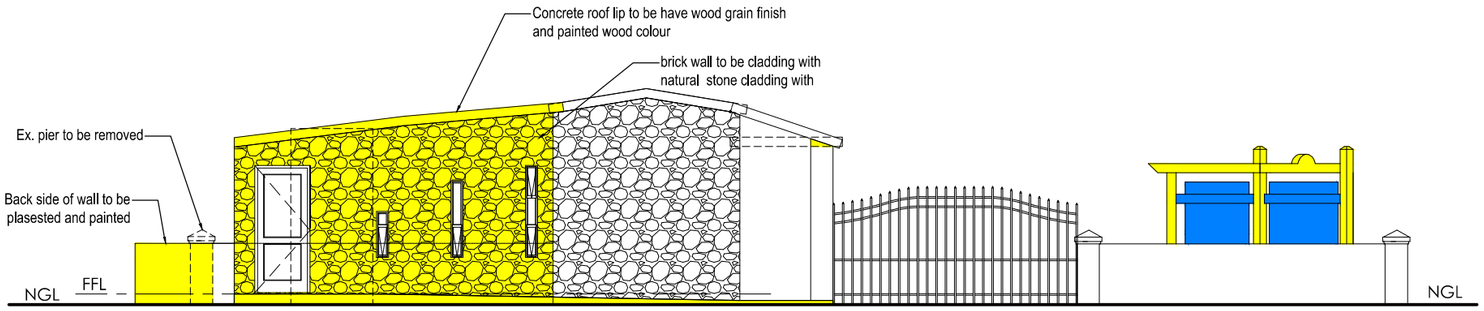
Save Date

SAVE_DATE



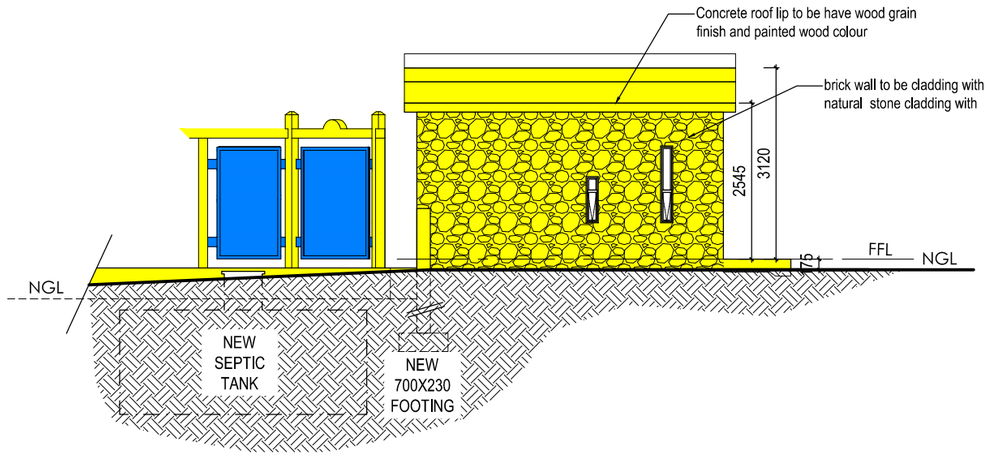
SOUTH-WEST ELEVATION

SCALE 1:100



NORTH-EAST ELEVATION

SCALE 1:100



SOUTH-EAST ELEVATION

SCALE 1:100

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STELLENBOSCH MUNICIPALITY -
MONT ROCHELLE NATURE RESERVE
ENTRANCE UPGRADE

Drawing

COUNCIL SUBMISSION
ELEVATIONS

Issue Status

3RD REVISION

Issue Date

2020-02-24

Project Number	Drawing Number	Revision
2020/018	A3-005	3

Drawn By	Drawing Scale
ZA	1 : 100

FOLDER_LOCATION

Save Date

SAVE_DATE