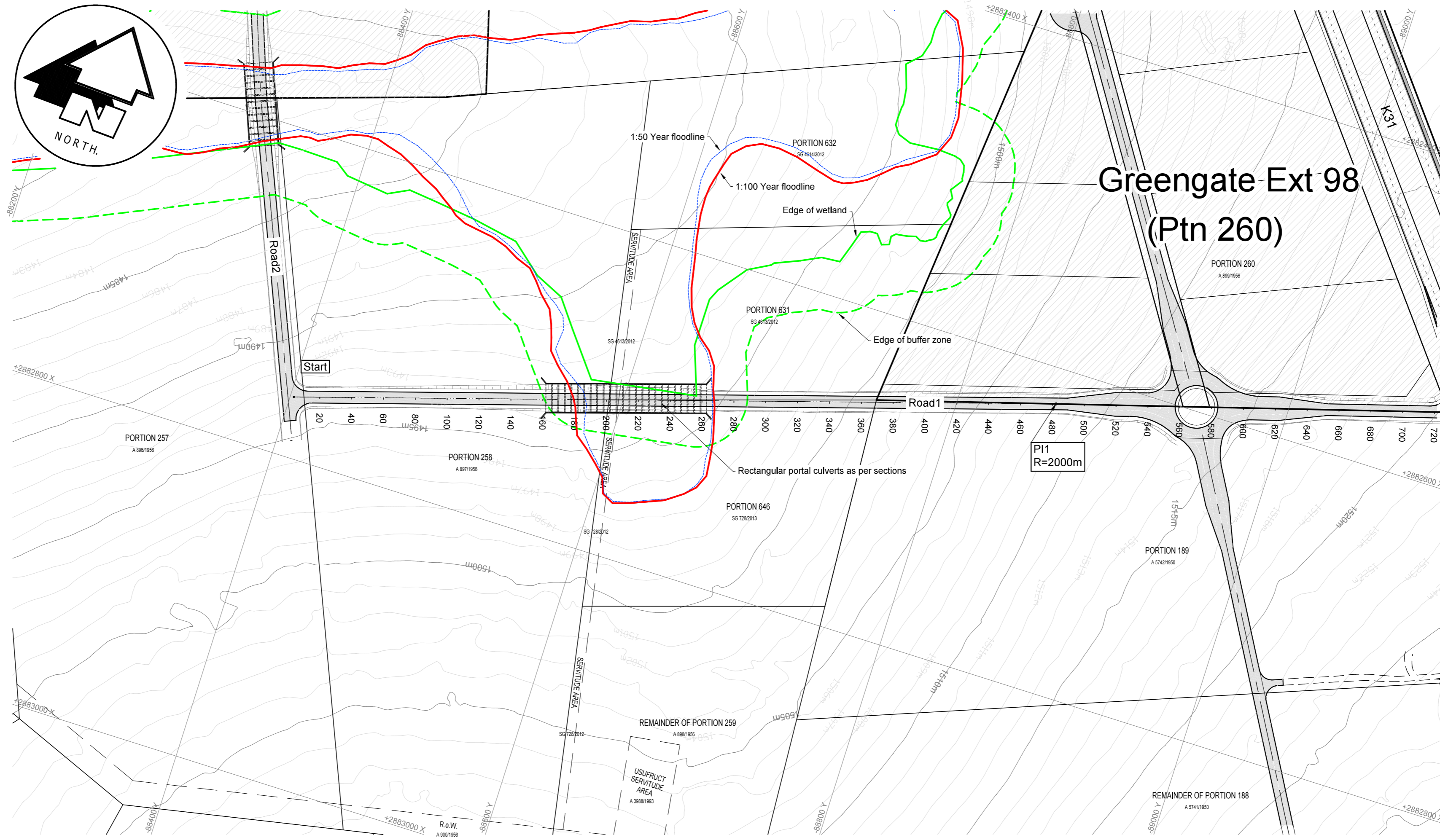


Chainage 4 to 500  
H. Scale 1:250  
V. Scale 1:250



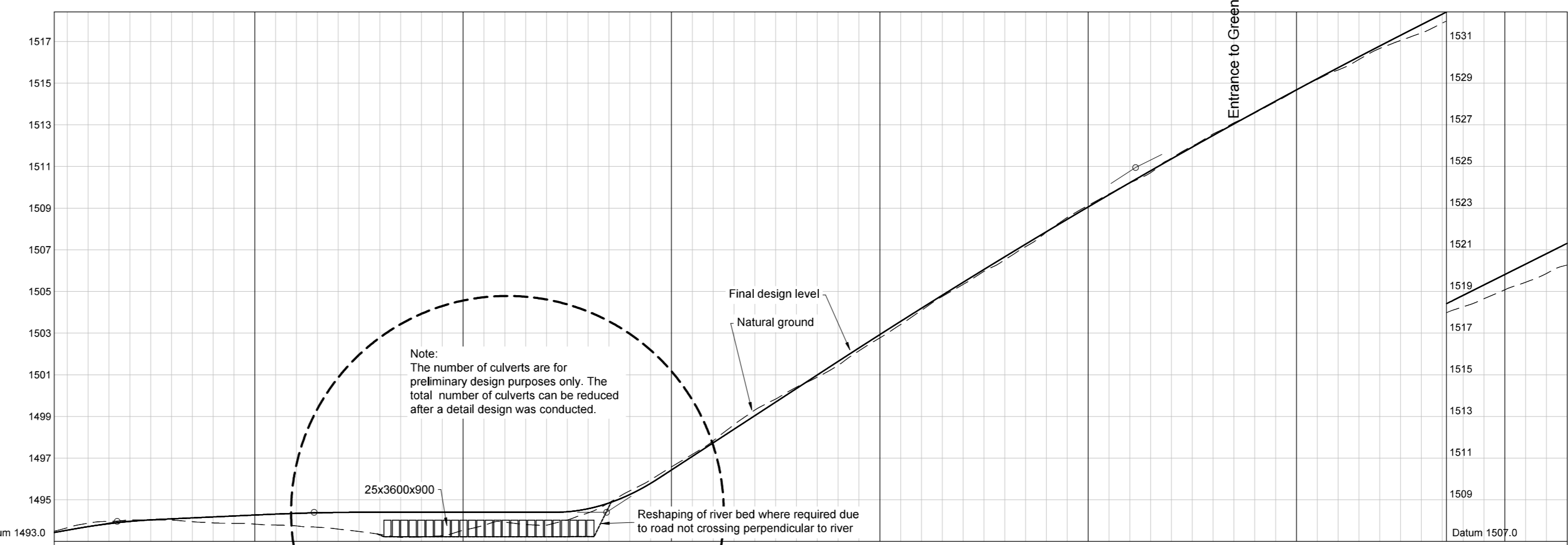
LAYOUT Scale 1:2000

**ROAD LIST**

NAME	Y-COORD	X-COORD	CHAINAGE
<b>Road4</b>			
Start	-88953.299	2882612.797	0
<b>Road2</b>			
BC1	-88324.447	2882586.176	213.789
P11	-88326.045	2882550.539	218.431
EC1	-88327.843	2882594.824	223.077
End	-88409.403	2882789.099	433.779
<b>Road1</b>			
Start	-88402.280	2882762.574	3.718
BC1	-88445.003	2882625.707	459.982
P11	-88559.785	2882622.095	482.307
EC1	-8871.610	2882915.617	494.631
End	-88934.661	2882582.163	248.347

**CURVE LIST**

NO.	RADIUS	TAN. IN	TAN. OUT	DEFLECTION
<b>Road4</b>				
0	0.000	0.000	0.000	0.00.00
<b>Road2</b>				
1	200.000	4.645	4.645	2.39.42
2	0.000	0.000	0.000	0.00.00
<b>Road1</b>				
0	0.000	0.000	0.000	0.00.00
1	2000.000	12.326	12.326	0.42.22
<b>Road3</b>				
1	0.000	0.000	0.000	0.00.00



Vertical Alignment	Design Levels	Centreline Peg Levels	
		Left Edge (Offset)	Right Edge (Offset)
Grades	Centre Line	1493.49	1493.49
	Right Edge (Offset)	1493.49	1493.49
Vertical Curves	Left	1493.49	1493.49
	Right	1493.49	1493.49
Superelevation	Left	1493.49	1493.49
	Right	1493.49	1493.49
Horizontal Curves	Direction	252.55.48	253.38.10
	Scale	H. Scale 1:2000 V. Scale 1:200	

**REVISIONS**

No.	Date	By	Description
00	JAN 2020	JM	FOR WATER USE LICENSE (WUL)

DRAWING STATUS  
**FOR WUL**

CLIENT  
**GENESIS PROJECTS**  
PROPERTY DEVELOPER

CLIENT APPROVAL  
Project leader: \_\_\_\_\_ Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

CLIENT DRAWING NUMBER:

**ilifa**  
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**SACAS**  
ISO 9001:2015

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Designed: ilifa Africa Engineers  
Drawn: J.V.S. MOUTON Pr. Tech Eng (2013/0186)  
Checked: A.B. KRIEL Pr. Eng (2001/0142)

Drawing Approved: 11 Aug 2020  
Date: \_\_\_\_\_

PROJECT TITLE  
**PROPOSED GREENGATE EXT. 98  
SITUATED ON PORTION 260 (A PORTION  
OF PORTION 114) OF THE FARM  
RIETVONTEIN 189-IQ**

DRAWING TITLE  
**ROAD 1  
LAYOUT AND SECTIONS**

DATE:	SCALE:	A1
AUG 2020	AS SHOWN	
PLAN No.		Rev
K19-040-02-101		00