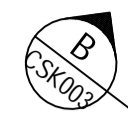
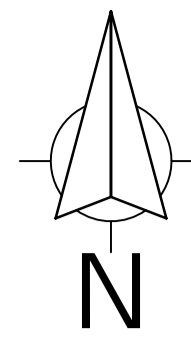


P: 0422 630 5537  
E: [mail@simforia.com.au](mailto:mail@simforia.com.au)  
W: [www.simforia.com.au](http://www.simforia.com.au)

## APPENDIX B – CONCEPT CIVIL ENGINEERING PLANS



- LEGEND:**
- PROPOSED PROPERTY BOUNDARY
  - - - PROPOSED EASEMENT BOUNDARY
  - ADJACENT PROPERTY BOUNDARY
  - EXISTING CONTOURS (0.20m INTERVALS)
  - PROPOSED CONTOURS (0.20m INTERVALS)
  - Ex.W — EXISTING WATER RETICULATION
  - Ex.S — EXISTING SEWERAGE RETICULATION
  - Ex.SWD — EXISTING STORMWATER DRAINAGE
  - Ex.T — EXISTING TELECOMMUNICATIONS
  - E — EXISTING UNDERGROUND ELECTRICITY
  - - - PROPOSED STORMWATER DRAINAGE
  - PROPOSED STORMWATER PIT WITH STORMWATER INSERT
  - PROPOSED RETAINING WALL
  - x F99.24 PROPOSED FINISHED SURFACE LEVEL

**EXISTING UNDERGROUND SERVICES NOTES**

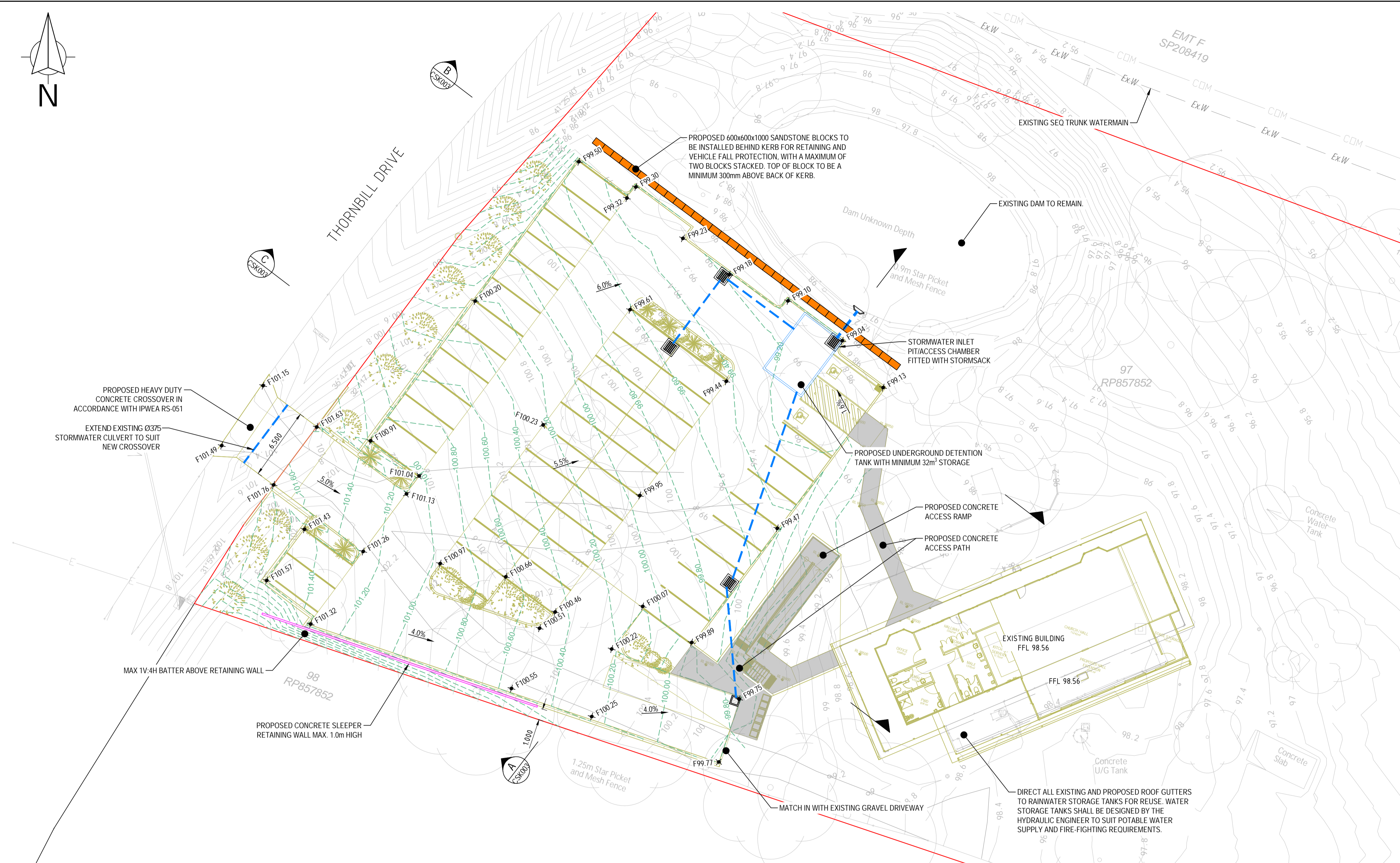
THE LOCATION OF UNDERGROUND SERVICES SHOWN IN THIS SET OF DRAWINGS HAVE BEEN PLOTTED FROM SURVEY INFORMATION AND SERVICE AUTHORITY INFORMATION. THE SERVICE INFORMATION HAS BEEN PREPARED ONLY TO SHOW THE APPROXIMATE POSITION OF ANY KNOWN SERVICES AND MAY NOT BE AS CONSTRUCTED OR ACCURATE. SIMFORIA PTY LTD CANNOT GUARANTEE THAT THE SERVICES INFORMATION SHOWN ON THESE DRAWINGS ACCURATELY INDICATES THE PRESENCE OR ABSENCE OF SERVICES OR THEIR LOCATION AND WILL NOT ACCEPT LIABILITY FOR INACCURACIES IN THE SERVICES INFORMATION SHOWN FROM ANY CAUSE WHATSOEVER.

CONTRACTOR SHALL TAKE DUE CARE WHEN EXCAVATING ON SITE INCLUDING HAND EXCAVATION WHERE NECESSARY.

CONTRACTORS ARE TO CONTACT THE RELEVANT SERVICE AUTHORITY PRIOR TO COMMENCEMENT OF EXCAVATION WORKS.

CONTRACTORS ARE TO UNDERTAKE A SERVICE SEARCH, PRIOR TO COMMENCEMENT OF WORKS ON SITE. SEARCH RESULTS ARE TO BE KEPT ON SITE AT ALL TIMES.

ALL SURFACE LIDS/FITTINGS TO BE ADJUSTED TO SUIT FINISHED SURFACE LEVELS.



ISSUE	DESCRIPTION	DATE
A	ISSUED FOR APPROVAL	09-06-25

**BAR SCALE**

1 : 200 @ A1    1 : 400 @ A3

THIS DOCUMENT IS AND SHALL REMAIN THE PROPERTY OF SIMFORIA PTY LTD. THE DOCUMENT MAY ONLY BE USED FOR THE PURPOSE IN WHICH IT WAS COMMISSIONED. UNAUTHORISED USE OF THIS DOCUMENT IS PROHIBITED.

CLIENT  
**REVIVAL PENTECOSTAL CHURCH INC**

SCALE	1 : 200 (A1)			
DATUM	..			
DRAWN	DESIGNED	CHECKED	APPROVED	
ADS	ADS	MH	MH	
RPEQ CERT.	MAX HOOPER RPEQ No. 16633			
DATE:	_____			

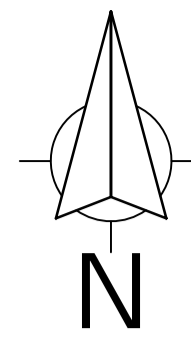
**ENGINEERING | PROJECT MANAGEMENT**

L1, 6 OVEREND STREET  
EAST BRISBANE QLD 4169  
ABN: 58 434 347 168

Phone: 1300 716 442  
Email: mail@simforia.com.au  
Web: www.simforia.com.au

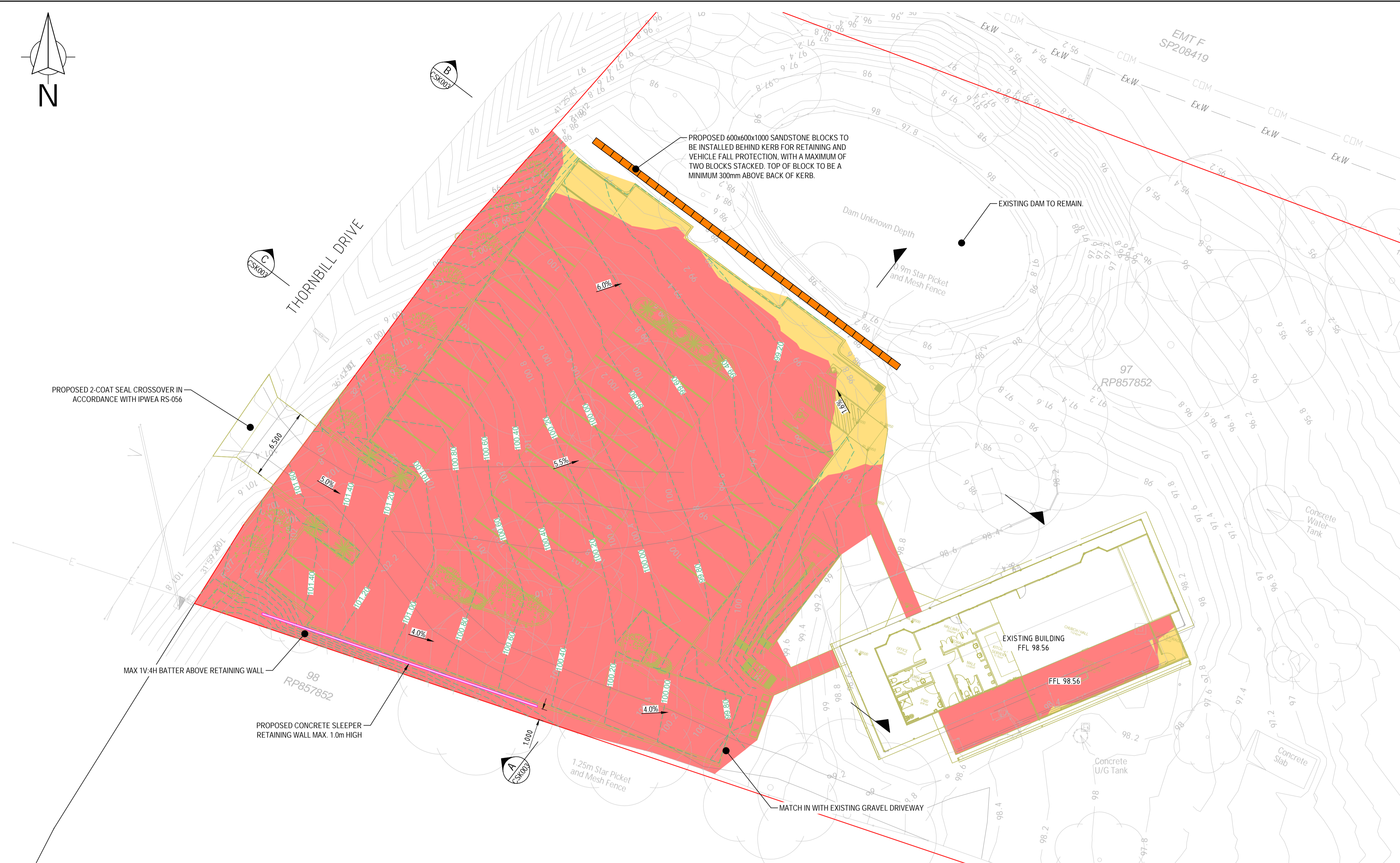
DRAWING STATUS  
**PRELIMINARY**

PROJECT	PROPOSED CHURCH DEVELOPMENT 52-58 THORNBILL DRIVE, GREENBANK		
DRAWING TITLE	CONCEPT SERVICES LAYOUT PLAN		
PROJECT NO.	DRAWING NO.	REVISION	
A1	C240023	CSK001	A



**LEGEND:**

- PROPOSED PROPERTY BOUNDARY
- - - PROPOSED EASEMENT BOUNDARY
- ADJACENT PROPERTY BOUNDARY
- EXISTING CONTOURS
- PROPOSED CONTOURS (0.50m INTERVALS)
- PROPOSED RETAINING WALL



PROPOSED 2-COAT SEAL CROSSOVER IN ACCORDANCE WITH IPWEA RS-056

MAX 1V:4H BATTER ABOVE RETAINING WALL

PROPOSED CONCRETE SLEEPER RETAINING WALL MAX. 1.0m HIGH

1.25m Star Picket and Mesh Fence

MATCH IN WITH EXISTING GRAVEL DRIVEWAY

PROPOSED 600x600x1000 SANDSTONE BLOCKS TO BE INSTALLED BEHIND KERB FOR RETAINING AND VEHICLE FALL PROTECTION, WITH A MAXIMUM OF TWO BLOCKS STACKED. TOP OF BLOCK TO BE A MINIMUM 300mm ABOVE BACK OF KERB.

EXISTING DAM TO REMAIN.  
Dam Unknown Depth  
1.9m Star Picket and Mesh Fence

**CUT \ FILL LEGEND**

	PROPOSED CUT
	PROPOSED FILL

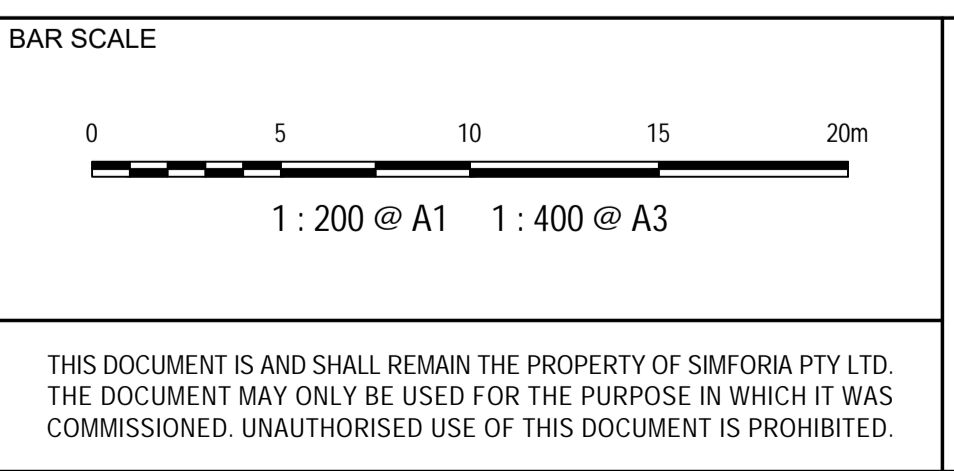
**EARTHWORK VOLUMES**

CUT VOLUMES ARE NEGATIVE  
FILL VOLUMES ARE POSITIVE

STRIP AREA	2,210 m <sup>2</sup>
TOPSOIL STRIP VOLUME	210m <sup>3</sup>
TOTAL CUT	-1274 m <sup>3</sup>
TOTAL FILL	15 m <sup>3</sup>
TOTAL BALANCE	-1259 m <sup>3</sup>
EXPORT REQUIRED	1259 m <sup>3</sup>

NOTES: QUANTITIES ARE APPROXIMATE ONLY AND ARE DIRECT FROM 12D MODEL, NO BULKING FACTORS HAVE BEEN APPLIED. A NOMINAL 100mm TOPSOIL STRIP DEPTH AND 300mm OF BOXING DEPTH HAVE BEEN ASSUMED FOR ALL AREA.  
NO ALLOWANCE HAS BEEN MADE FOR RETAINING WALL BACKFILL, REMOVAL OF EXISTING STRUCTURES / SERVICES, PAVEMENT DEPTH, REMOVAL/REMEDICATION OF EXISTING DAM, UNUSABLE MATERIALS, OR SPOILS GENERATED FROM SERVICES TRENCHING OR DETENTION TANK.

-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
A	ISSUED FOR APPROVAL	09-06-25
ISSUE	DESCRIPTION	DATE



CLIENT  
**REVIVAL PENTECOSTAL CHURCH INC**

SCALE <b>1 : 200 (A1)</b>		DATUM ..	
DRAWN ADS	DESIGNED ADS	CHECKED MH	APPROVED MH
RPEQ CERT.		MAX HOOPER RPEQ No. 16633	
DATE: _____		DATE: _____	

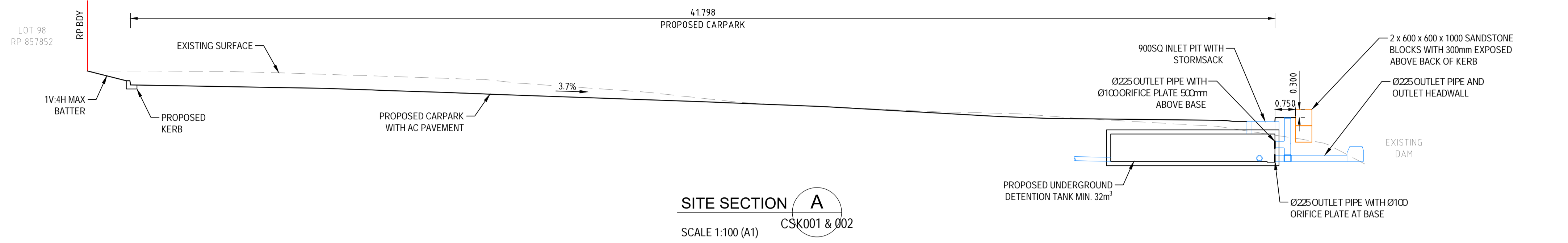
**SIMFORIA**  
ENGINEERING | PROJECT MANAGEMENT

L1, 6 OVEREND STREET  
EAST BRISBANE QLD 4169  
ABN: 58 434 347 168

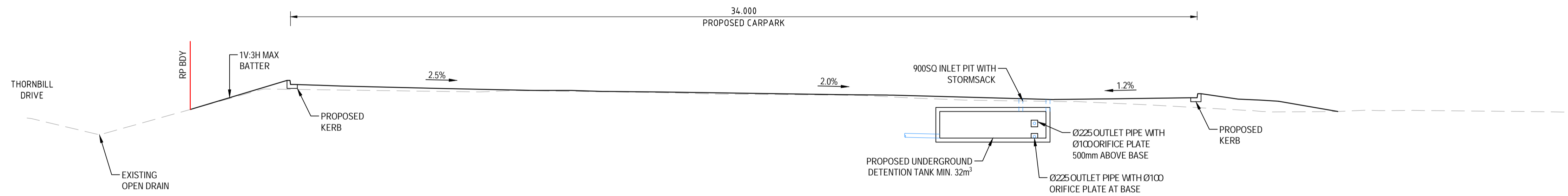
Phone: 1300 716 442  
Email: mail@simforia.com.au  
Web: www.simforia.com.au

DRAWING STATUS  
**PRELIMINARY**

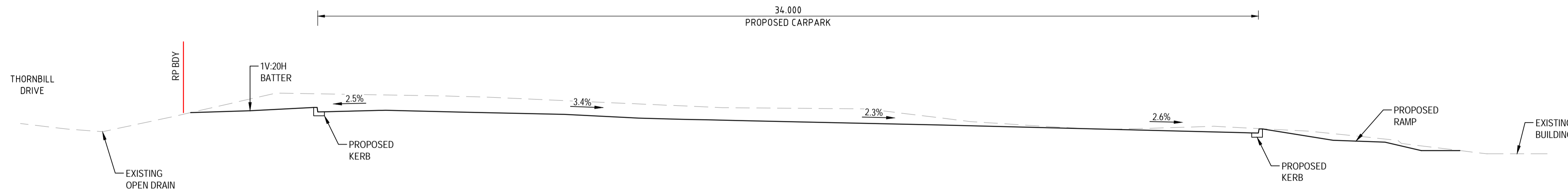
PROJECT	PROPOSED CHURCH DEVELOPMENT 52-58 THORNBILL DRIVE, GREENBANK		
DRAWING TITLE	CONCEPT BULK EARTHWORKS PLAN		
PROJECT NO.	DRAWING NO.	REVISION	
A1	C240023	CSK002	A



**SITE SECTION A**  
SCALE 1:100 (A1) CSK001 & 002



**SITE SECTION B**  
SCALE 1:100 (A1) CSK001 & 002



**SITE SECTION C**  
SCALE 1:100 (A1) CSK001 & 002

		<b>BAR SCALE</b>  1 : 100 @ A1    1 : 200 @ A3		<b>CLIENT</b>  REVIVAL PENTECOSTAL CHURCH INC		<b>SCALE</b> 1 : 100 (A1)		<b>DATUM</b> ..		<b>PROJECT</b> PROPOSED CHURCH DEVELOPMENT 52-58 THORNBILL DRIVE, GREENBANK										
						<table border="1"> <tr> <td>DRAWN</td> <td>DESIGNED</td> <td>CHECKED</td> <td>APPROVED</td> </tr> <tr> <td>ADS</td> <td>ADS</td> <td>MH</td> <td>MH</td> </tr> </table>		DRAWN	DESIGNED	CHECKED	APPROVED	ADS	ADS	MH	MH	 L1, 6 OVEREND STREET EAST BRISBANE QLD 4169 ABN: 58 434 347 168 Phone: 1300 716 442 Email: mail@simforia.com.au Web: www.simforia.com.au		<b>DRAWING TITLE</b>  CONCEPT SITE SECTIONS		
DRAWN	DESIGNED	CHECKED	APPROVED																	
ADS	ADS	MH	MH																	
<b>ISSUE</b>		<b>DESCRIPTION</b>		<b>DATE</b>		<b>RPEQ CERT.</b> MAX HOOPER RPEQ No. 16633 DATE: _____		<b>DRAWING STATUS</b> PRELIMINARY		<table border="1"> <tr> <td><b>PROJECT NO.</b></td> <td><b>DRAWING NO.</b></td> <td><b>REVISION</b></td> </tr> <tr> <td>A1</td> <td>C240023</td> <td>CSK003</td> </tr> <tr> <td></td> <td></td> <td>A</td> </tr> </table>		<b>PROJECT NO.</b>	<b>DRAWING NO.</b>	<b>REVISION</b>	A1	C240023	CSK003			A
<b>PROJECT NO.</b>	<b>DRAWING NO.</b>	<b>REVISION</b>																		
A1	C240023	CSK003																		
		A																		