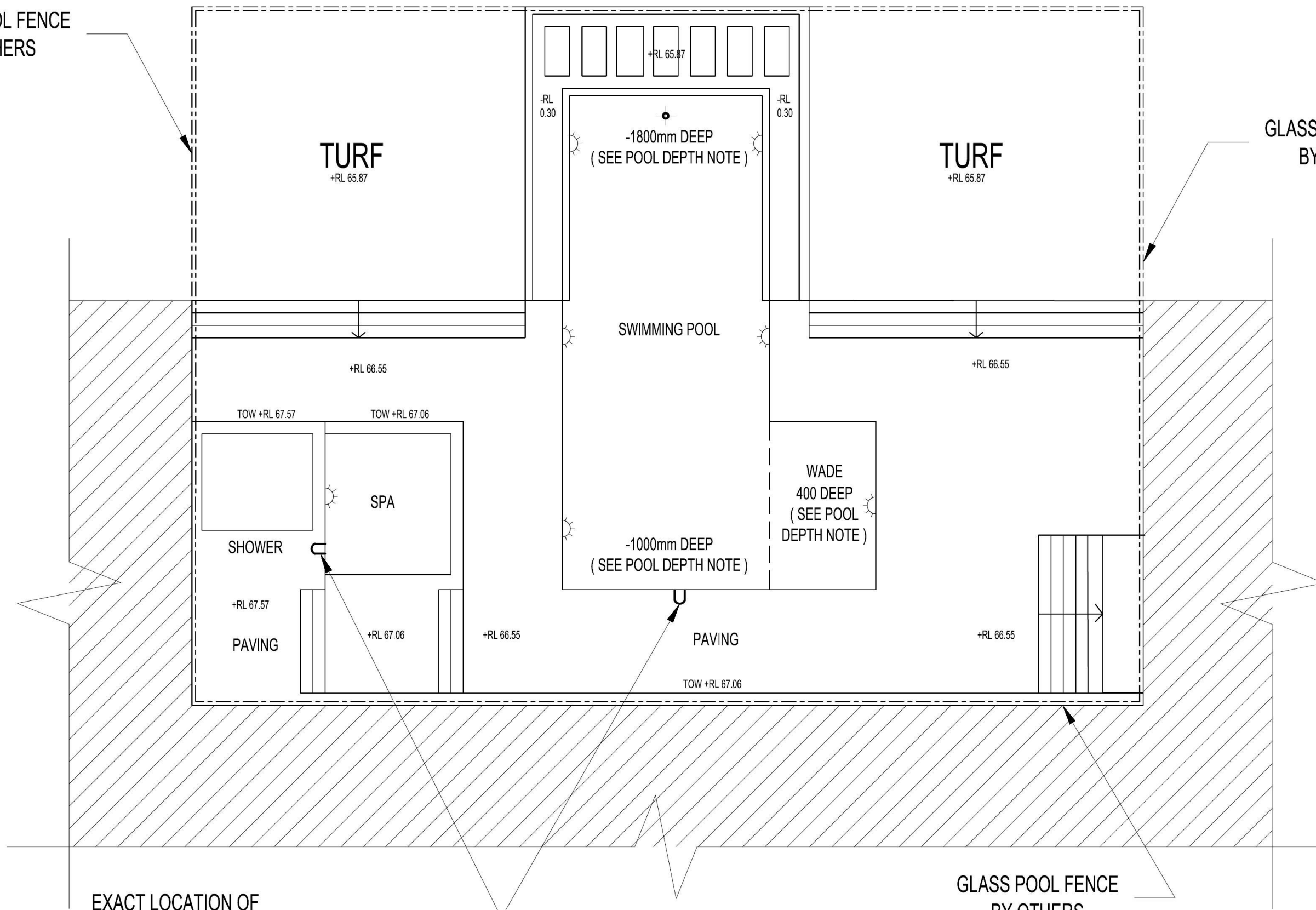


GLASS POOL FENCE
BY OTHERS

GLASS POOL FENCE
BY OTHERS



SWIMMING POOL SITE PLAN

EXACT LOCATION OF
SKIMMER BOX, POOL FILTER AND PUMP TO BE DETERMINE ON SITE

GLASS POOL FENCE
BY OTHERS

DRAWN	DATE	AMENDMENT	REV	CLIENT:	FOR:	APPROVED BY:	DATE:	SCALE:	REVISION
				ADENBROOK Homes	GALEA RESIDENCE	<i>Robert Charles Velarde</i>	10 / 08 / 2018	1:100	
					SITE ADDRESS: LOT 138 ROSCREA DRIVE, MULGOA	ROBERT CHARLES VELARDE B.E. (CIVIL & STRUCTURAL)	CLIENT REF: 18-030	DRAWN: VON	SHEET No. 1 / 5
							JOB No. AD0298_POOL		



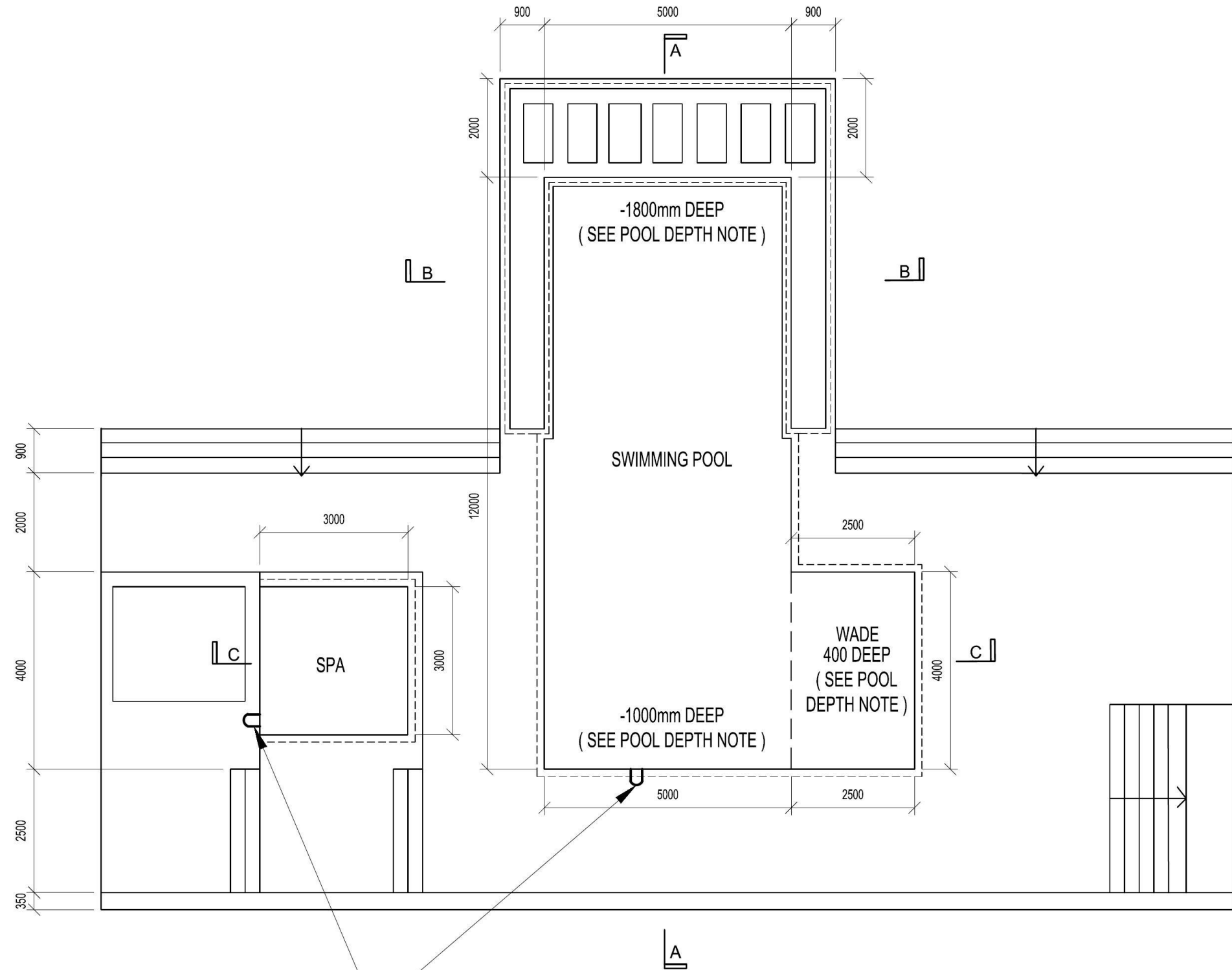
20 Aldridge Street
Stanhope Gardens NSW 2145
Mobile: 0425 245 325
Office No: (02) 8007 7455

COPYRIGHT: THE DESIGN AND DETAILS CONTAINED IN THIS DRAWING REMAINS THE PROPERTY OF RESIDENTIAL INSPECTIONS, AND CANNOT BE USED FOR ANY OTHER PURPOSES WITHOUT PRIOR APPROVAL

CONCRETE SWIMMING POOL

1. ALL WORKMANSHIP AND MATERIALS TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT AUSTRALIAN STANDARDS, BUILDING CODE OF AUSTRALIA AND BY LAWS AND ORDINANCE OF THE RELEVANT BUILDING AUTHORITY.
2. THE CONCRETE POOL DESIGN COMPLIES WITH AS 2783-1992 CONCRETE SWIMMING POOLS CODE AND AS 3600-2001 CONCRETE STRUCTURES.
3. ALL CONCRETE SHALL HAVE AN AVERAGE 25MPa COMPRESSIVE STRENGTH AT 28 DAYS, NO FLYASH. FLYASH CAN BE USED IF USING 40MPa COMPRESSIVE STRENGTH.
4. POOL THICKNESS TO BE 150 MM UNLESS NOTED OTHERWISE.
5. ALL REINFORCEMENTS TO BE 12 MM DIAMETER STRUCTURAL DEFORMED BARS AND CENTRALLY LOCATED UNLESS NOTED OTHERWISE.
6. THE POOL MUST HAVE THE SAME BEARING ALL THROUGHOUT WITH A MINIMUM BEARING OF 300 KPa ON STIFF CLAY.
7. OVERALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED ON SITE BY THE BUILDER. DIMENSIONS SHOWN DO NOT INCLUDE FINISHES. DIMENSIONS SHOWN ARE FOR GRAPHICAL PURPOSES AND MUST NOT BE SCALED.
8. THE ENGINEER MUST BE ADVISED WHEN THE FOLLOWING IS ENCOUNTERED
 - a. EXCESSIVE WATER SEEPAGE
 - b. INTACT BEDROCK IS ENCOUNTERED
9. ALL REINFORCING BARS SHALL BE SUPPORTED ON APPROPRIATE SIZE CHAIR. CHAIRS SHALL BE SPACED AT A MAX OF 800 MM FOR BARS AND 600 MM FOR FABRIC. ALL BARS SHOULD HAVE A MINIMUM LAP OF 500 MM.
10. MINIMUM CONCRETE COVER SHALL BE AS FOLLOWS.

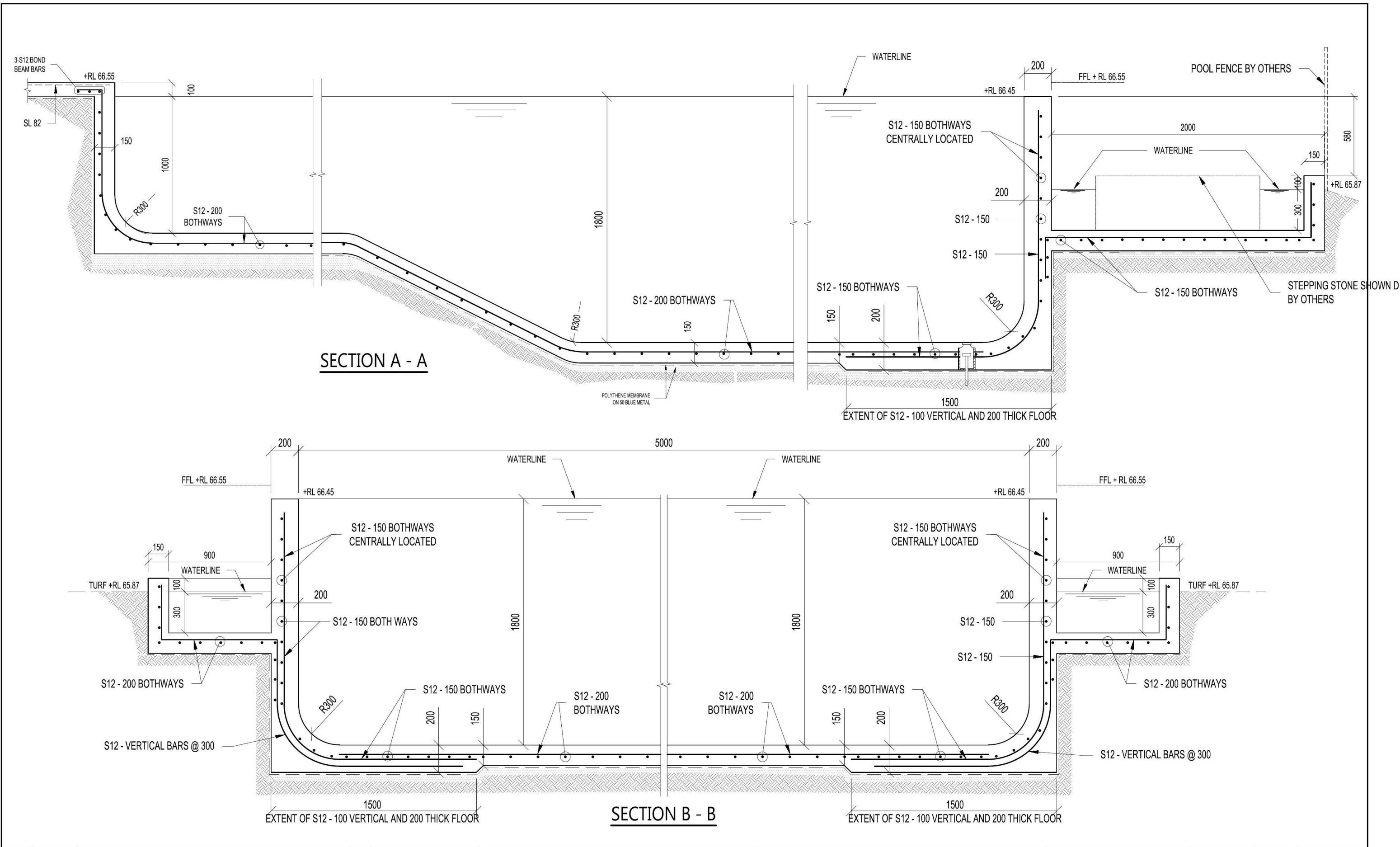
a. WALLS OF FLOOR	- 50 MM FROM WATER FACE
	- 60 MM FROM EARTH FACE
b. FACES EXPOSED TO AGGRESSIVE WATER	- 70 MM
CANTILEVER WALKWAYS	- 40 MM FROM FINISH SURFACES
c. PIPES AND CONDUITS	- 50 MM ALL AROUND
11. CONCRETE SHALL BE MOIST CURED FOR 7 DAYS AFTER PLACEMENT. CONSTANT WETTING OR COVER WITH PLASTIC TO KEEP THE MOIST INTACT.



EXACT LOCATION OF SKIMMER BOX, POOL FILTER AND PUMP TO BE DETERMINE ON SITE

SWIMMING POOL SLAB PLAN

DRAWN	DATE	AMENDMENT	REV	CLIENT:	FOR:	APPROVED BY:	DATE:	SCALE:	REVISION	
				ADENBROOK Homes	GALEA RESIDENCE	 RESIDENTIAL INSPECTIONS CONSULTING ENGINEERS	10/08/2018			
					SITE ADDRESS: LOT 138 ROSCREA DRIVE, MULGOA		<i>Robert Charles Velarde</i> ROBERT CHARLES VELARDE B.E. (CIVIL & STRUCTURAL)	18-030	DRAWN: VON	SHEET No. 2 / 5
							JOB No. AD0298_POOL			
COPYRIGHT: THE DESIGN AND DETAILS CONTAINED IN THIS DRAWING REMAINS THE PROPERTY OF RESIDENTIAL INSPECTIONS, AND CANNOT BE USED FOR ANY OTHER PURPOSES WITHOUT PRIOR APPROVAL										



DRAWN	DATE	AMENDMENT	REV

CLIENT:
**ADEN BROOK
Homes**

FOR:
GALEA RESIDENCE

SITE ADDRESS:
LOT 138 ROSCREA DRIVE, MULGOA

RESIDENTIAL INSPECTIONS
CONSULTING ENGINEERS

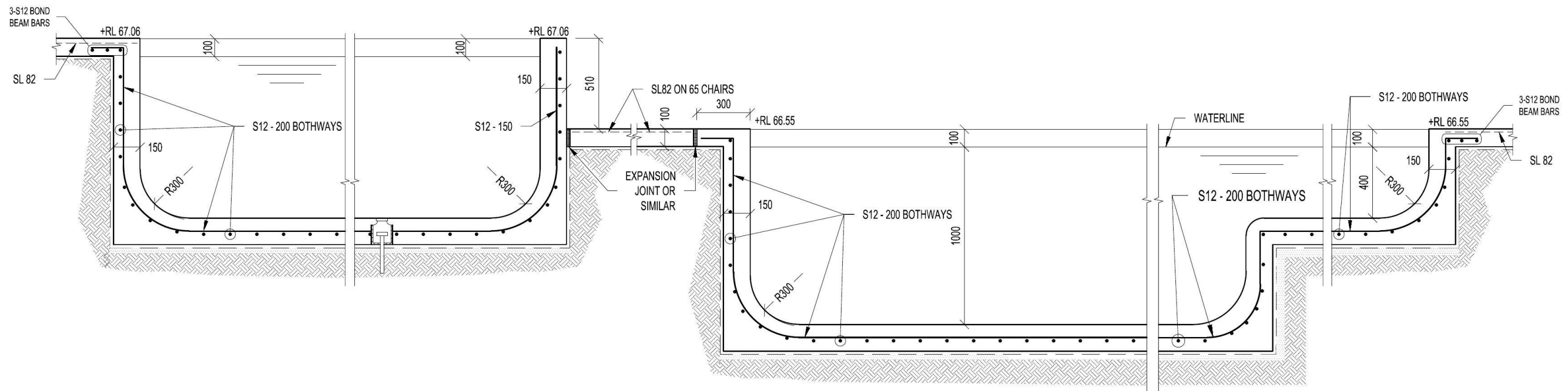
20 Aldridge Street
Stanhope Gardens NSW 2145

Mobile: 0425 245 325
Office No: (02) 8007 7455

APPROVED BY:
Robert Charles Velarde
ROBERT CHARLES VELARDE
B.E. (CIVIL & STRUCTURAL)

DATE: 10 / 08 / 2018	SCALE:	REV/ISION
CLIENT REF: 18-030	DRAWN: VON	SHEET No.
JOB No. AD0298_POOL	3 / 5	

COPYRIGHT: THE DESIGN AND DETAILS CONTAINED IN THIS DRAWING REMAINS THE PROPERTY OF RESIDENTIAL INSPECTIONS, AND CANNOT BE USED FOR ANY OTHER PURPOSES WITHOUT PRIOR APPROVAL.



SECTION C - C

DRAWN	DATE	REV	AMENDMENT	CLIENT:	FOR:	APPROVED BY:	DATE:	SCALE:	REVISION
				ADEN BROOK Homes	GALEA RESIDENCE	<i>Robert Charles Velarde</i>	10 / 08 / 2018	1:20	
					SITE ADDRESS: LOT 138 ROSCREA DRIVE, MULGOA	ROBERT CHARLES VELARDE B.E. (CIVIL & STRUCTURAL)	CLIENT REF: 18-030	DRAWN: VON	SHEET No. 4 / 5
							JOB No. AD0298_POOL		

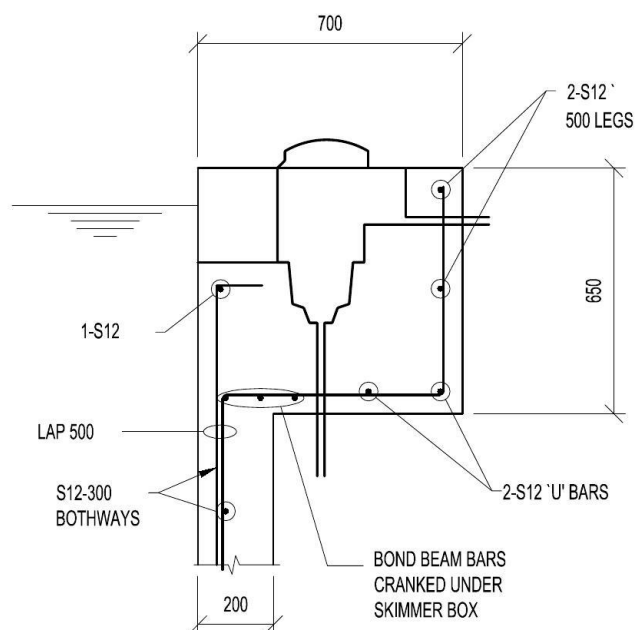
RESIDENTIAL INSPECTIONS
CONSULTING ENGINEERS

20 Aldridge Street
Stanhope Gardens NSW 2145

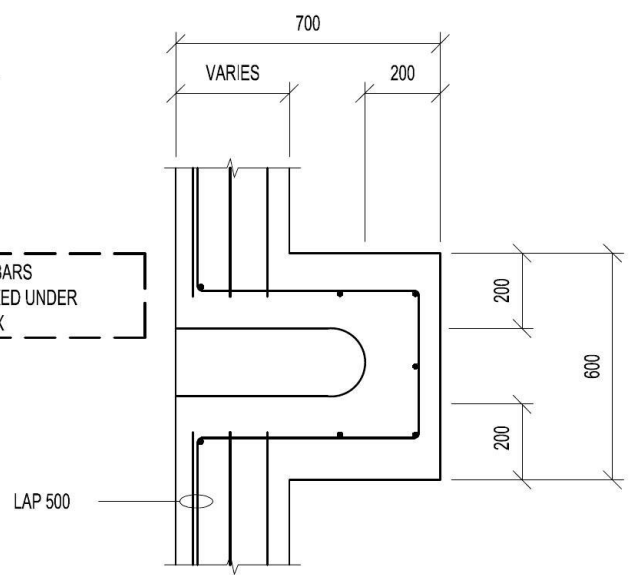
Mobile: 0425 245 325
Office No: (02) 8007 7455

COPYRIGHT: THE DESIGN AND DETAILS CONTAINED IN THIS DRAWING REMAINS THE PROPERTY OF RESIDENTIAL INSPECTIONS, AND CANNOT BE USED FOR ANY OTHER PURPOSES WITHOUT PRIOR APPROVAL.

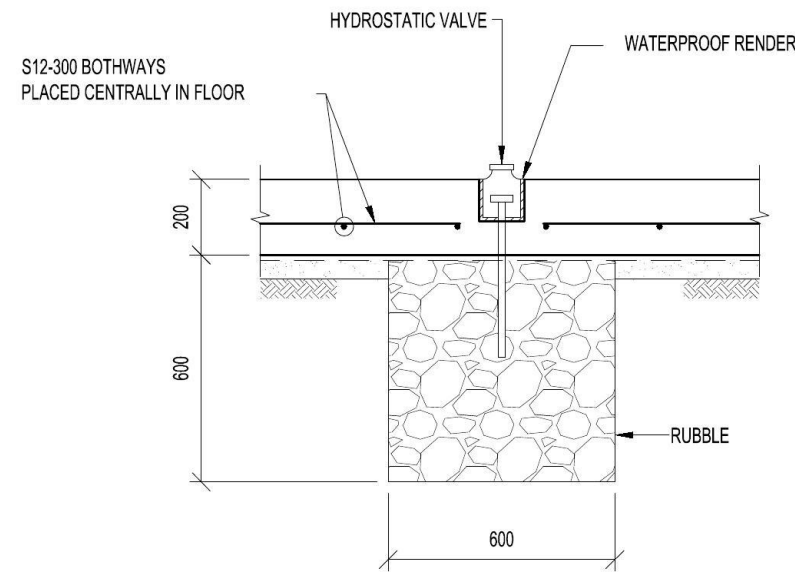
IF IN DOUBT, CONTACT ENGINEER.



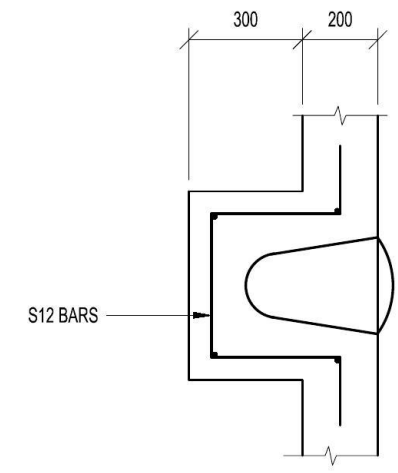
SKIMMER DETAIL



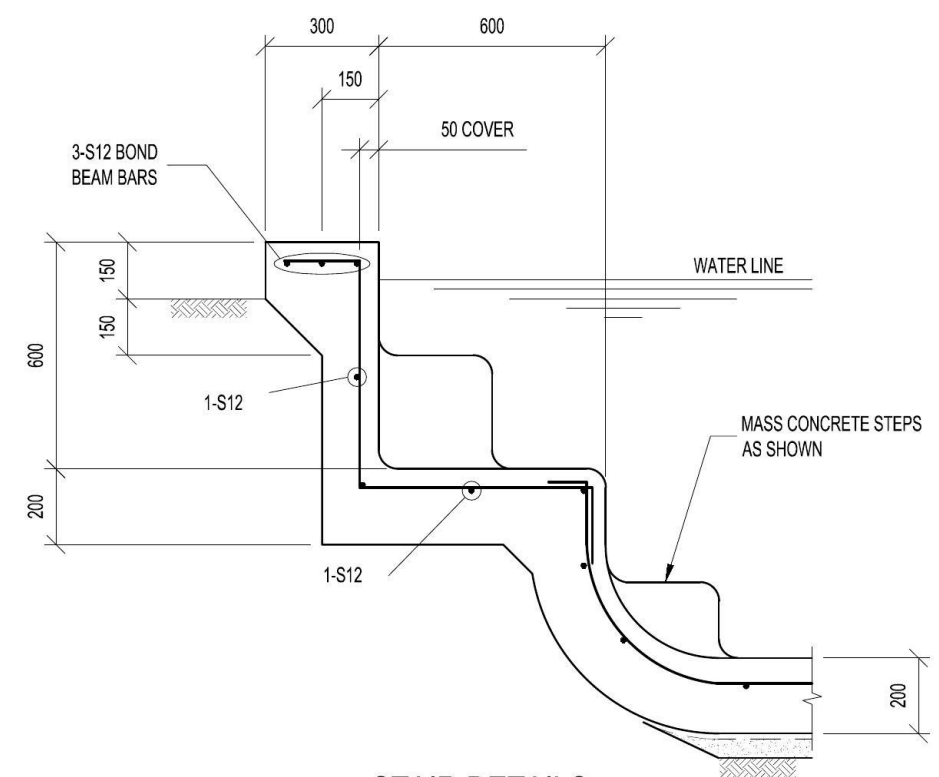
PLAN VIEW SKIMMER DETAIL



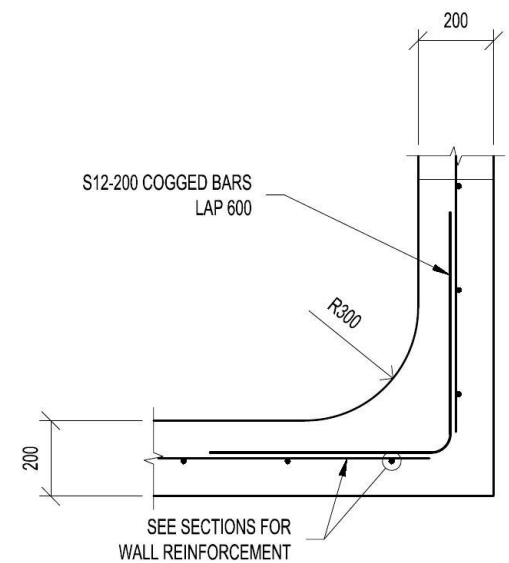
HYDROSTATIC RELIEF VALVE DETAIL



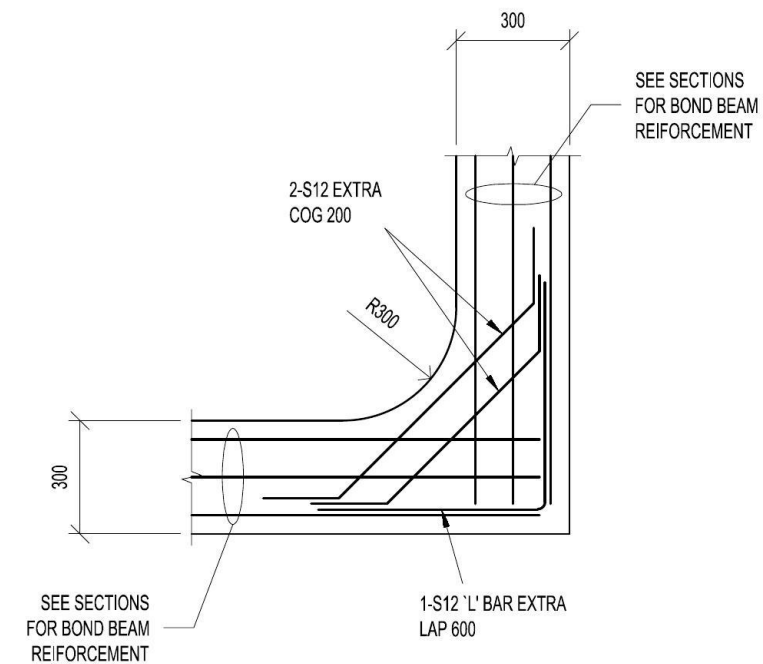
LIGHT DETAIL



STAIR DETAILS

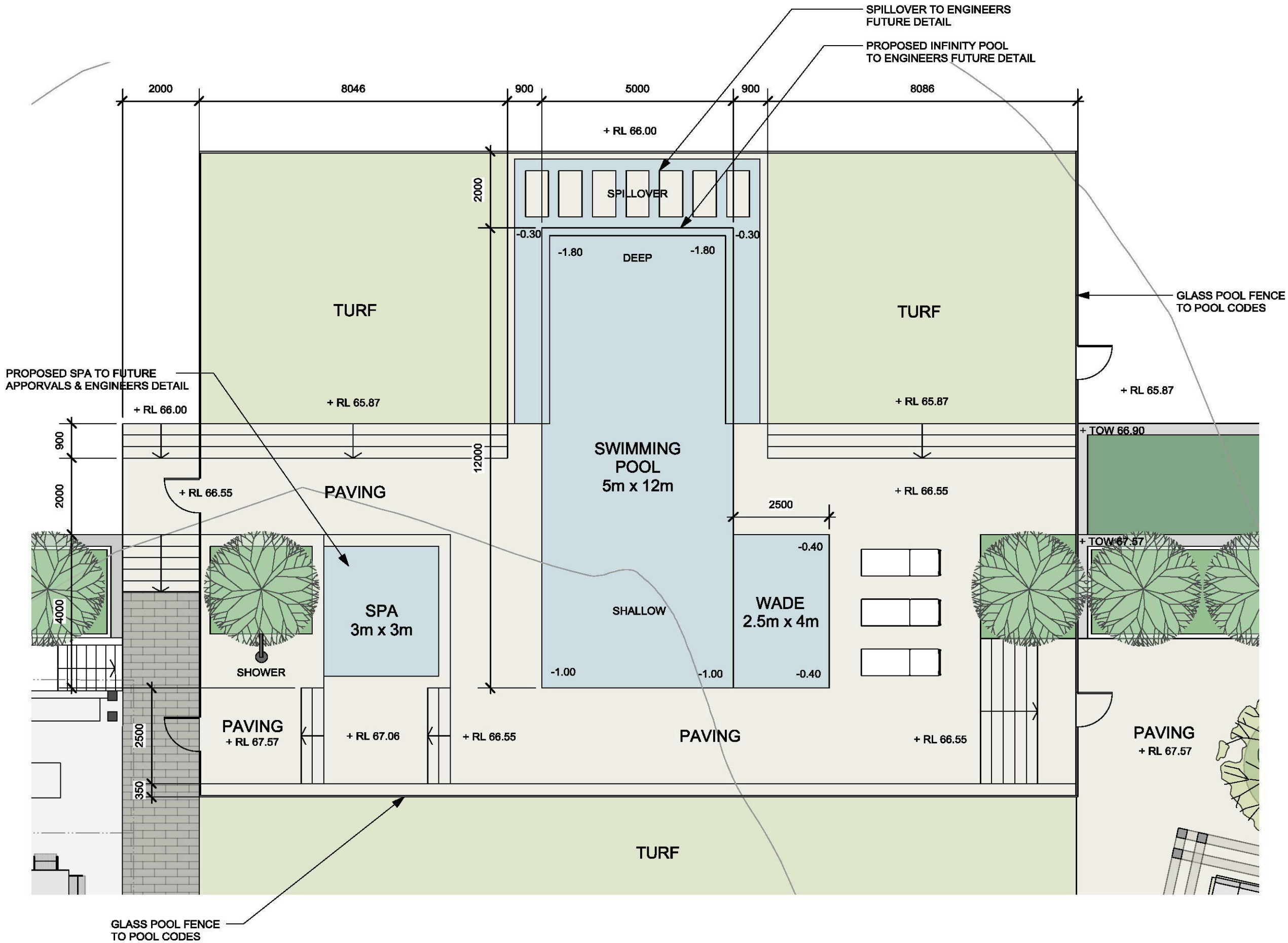


TYPICAL WALL CORNER DETAIL
SCALE 1:20



TYPICAL BONDBEAM CORNER DETAIL
SCALE 1:20

<table border="1"> <thead> <tr> <th>DRAWN</th> <th>DATE</th> <th>AMENDMENT</th> <th>REV</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	DRAWN	DATE	AMENDMENT	REV													CLIENT: ADENBROOK Homes	FOR: GALEA RESIDENCE SITE ADDRESS: LOT 138 ROSCREA DRIVE, MULGOA	<p>20 Aldridge Street Stanhope Gardens NSW 2145 Mobile: 0425 245 325 Office No: (02) 8007 7455</p>	APPROVED BY: <p>ROBERT CHARLES VELARDE B.E. (CIVIL & STRUCTURAL)</p>	DATE: 10 / 08 / 2018 CLIENT REF: 18-030 SCALE: 1:20 DRAWN: VON JOB No. AD0298_POOL	REVISION SHEET No. 5 / 5
DRAWN	DATE	AMENDMENT	REV																			



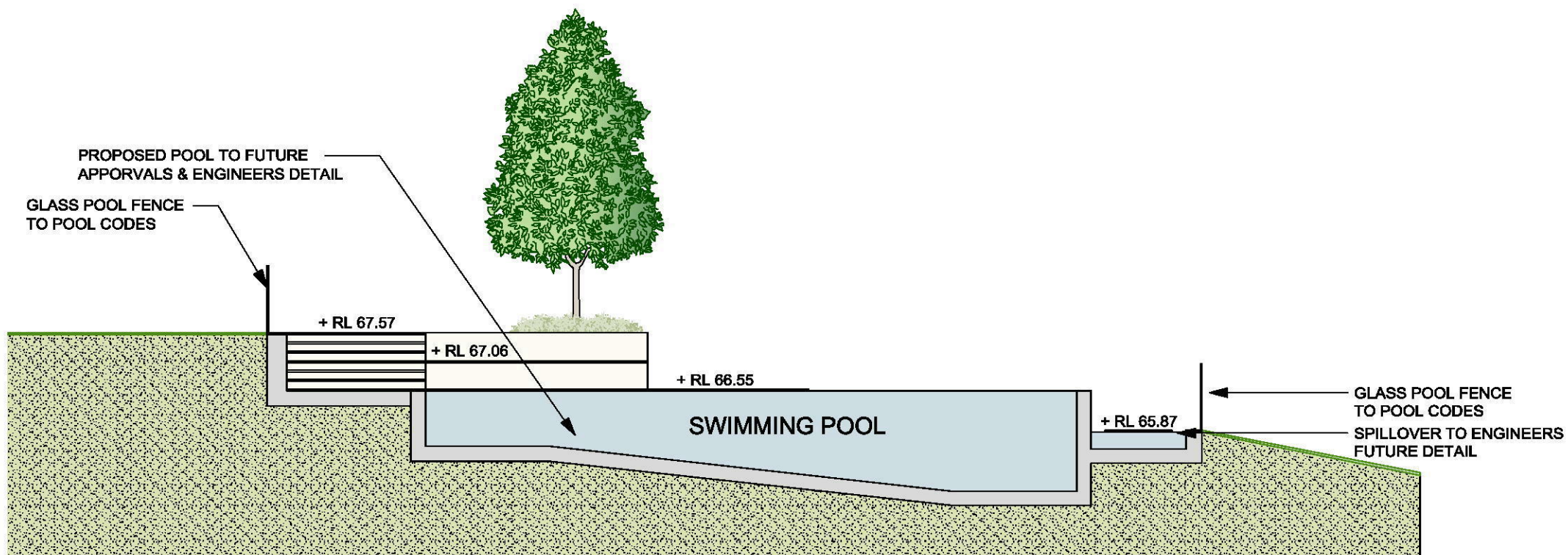
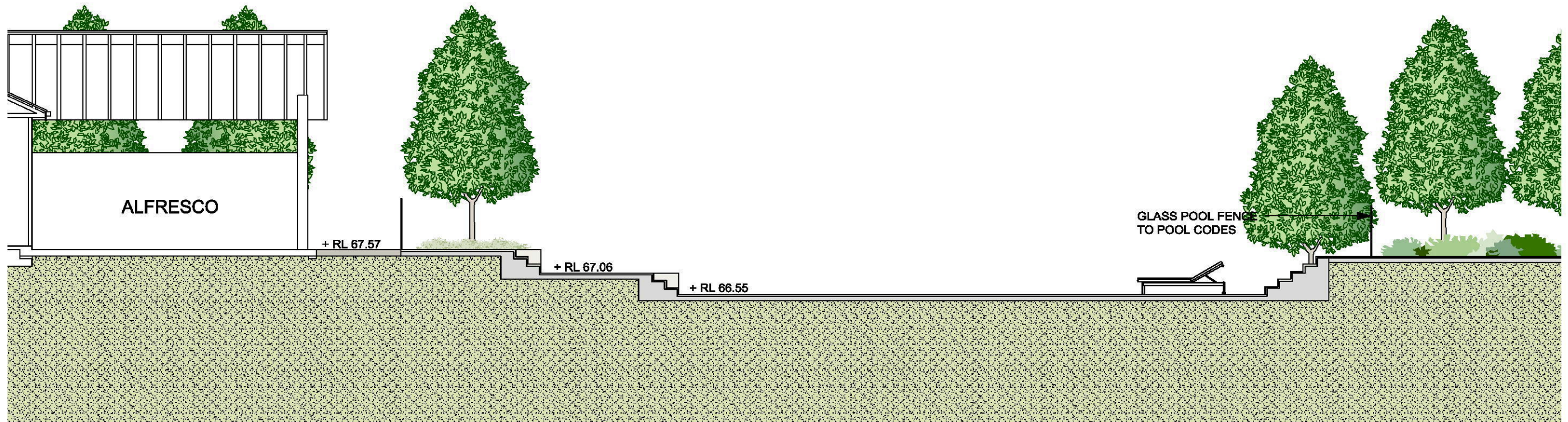
PROJECT	138 ROSCREA DRIVE, MULGOA		
CLIENT	GALEA RESIDENCE		
DWG	POOL PLAN		
PROJECT	18-030	DATE	02.08.18
DWG	CP03	REV	D
		SCALE	1:100 @ A3
		DRAWN	RC
		CHECKED	RU

GENERAL NOTES:
 - Concept plans are not intended for construction
 - Figure dimensions shall be taken in preference to scaling
 - All dimensions in millimetres (mm) unless otherwise stated
 - The contractor shall check all dimensions on site before commencing
 - This drawing shall be read in conjunction with all Architectural and Engineering drawings
 - All work to be further detailed by Engineer
 - Refer to Architectural / Engineering Drawing Set for details of existing and proposed levels, and proposed gradients, and retaining walls
 - Refer to Hydraulic Engineering Drawing for Stormwater Retention
 - The Landscape Contractor shall ensure all Landscape works comply with Local Council By-Laws, and Relevant Standard Codes and Australian Standards
 - The Landscape Contractor shall be responsible to locate all services and utilities prior to commencement of Landscape Works

Copyright of Garden Life

GARDEN LIFE

158 Princes Hwy, St Peters NSW 2044 Australia
 ABN: 36 117 078 954
 T: 02 9517 3633
 E: grow@gardenlife.com.au
 W: www.gardenlife.com.au



PROJECT 138 ROSCREA DRIVE, MULGOA

CLIENT GALEA RESIDENCE

DWG POOL ELEVATIONS

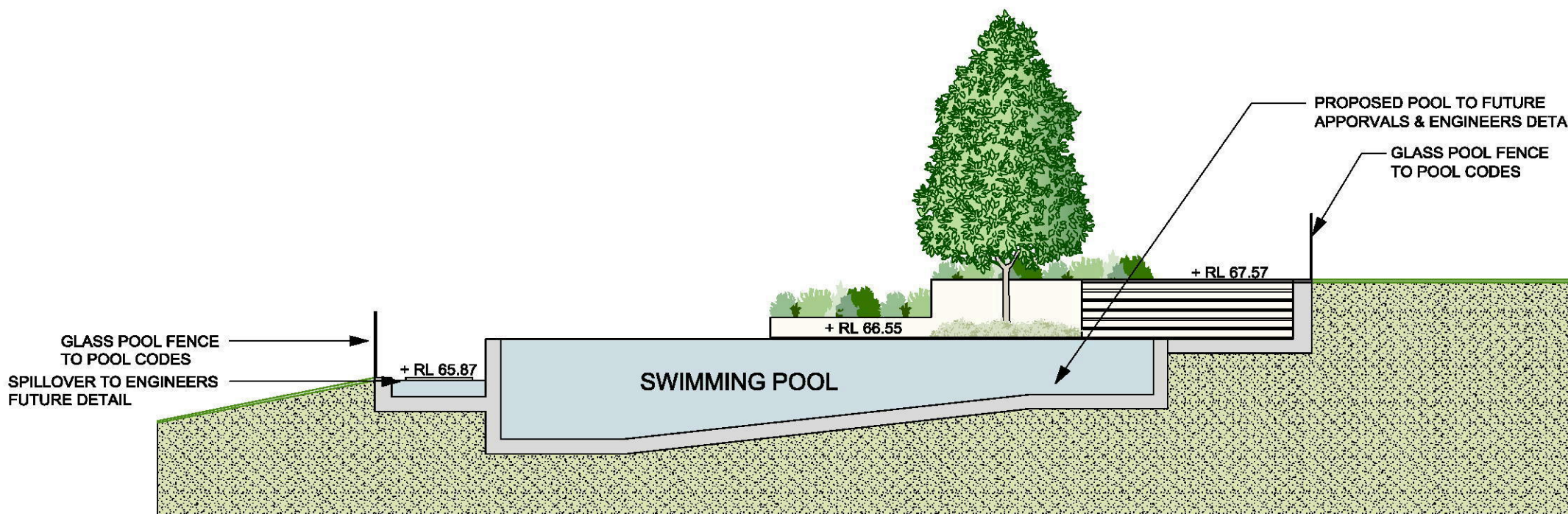
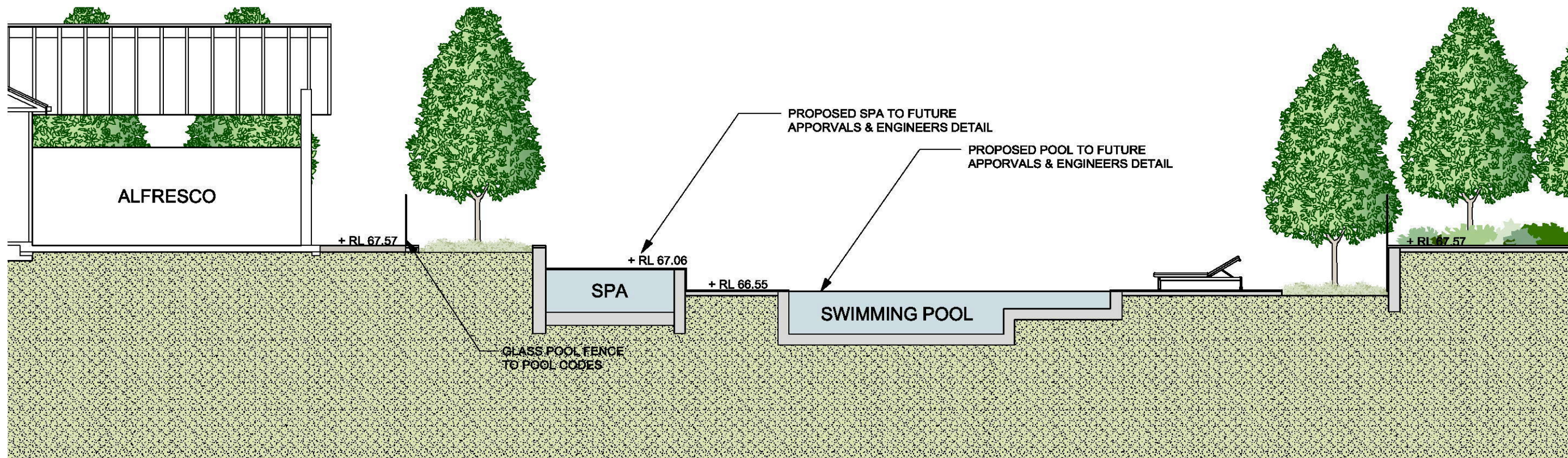
PROJECT 18-030	DATE 02.08.18	SCALE NTS @ A3
DWG CP04	REV D	DRAWN RC CHECKED RU

GENERAL NOTES:
 - Concept plans are not intended for construction
 - Figure dimensions shall be taken in preference to scaling
 - All dimensions in millimetres (mm) unless otherwise stated
 - The contractor shall check all dimensions on site before commencing
 - This drawing shall be used in conjunction with all Architectural and Engineering drawings
 - All work to be further detailed by Engineer
 - Refer to Architectural / Engineering Drawing Set for details of existing and proposed levels, and proposed gradients, and retaining walls
 - Refer to Hydraulic Engineering Drawing for Stormwater Retention
 - The Landscape Contractor shall ensure all Landscape works comply with Local Council By-Laws, and Relevant Standard Codes and Australian Standards
 - The Landscape Contractor shall be responsible to locate all services and utilities prior to commencement of Landscape Works

Copyright of Garden Life

GARDEN LIFE

158 Princes Hwy, St Peters NSW 2044 Australia
 ABN: 36 117 078 954
 T: 02 9517 3633
 E: grow@gardenlife.com.au
 W: www.gardenlife.com.au



PROJECT 138 ROSCREA DRIVE, MULGOA

CLIENT GALEA RESIDENCE

DWG POOL ELEVATIONS

PROJECT 18-030	DATE 02.08.18	SCALE NTS @ A3
DWG CP05	REV D	DRAWN RC CHECKED RU

GENERAL NOTES:

- Concept plans are not intended for construction
- Figure dimensions shall be taken in preference to scaling
- All dimensions in millimetres (mm) unless otherwise stated
- The contractor shall check all dimensions on site before commencing
- This drawing shall be used in conjunction with all Architectural and Engineering drawings
- All work to be further detailed by Engineer
- Refer to Architectural / Engineering Drawing Set for details of existing and proposed levels, and proposed gradients, and retaining walls
- Refer to Hydraulic Engineering Drawing for Stormwater Retention
- The Landscape Contractor shall ensure all Landscape works comply with Local Council By-Laws, and Relevant Standard Codes and Australian Standards
- The Landscape Contractor shall be responsible to locate all services and utilities prior to commencement of Landscape Works

Copyright of Garden Life

GARDEN LIFE

158 Princess Hwy, St Peters NSW 2044 Australia
 ABN: 36 117 078 954
 T: 02 9517 3633
 E: grow@gardenlife.com.au
 W: www.gardenlife.com.au