

 ARCOS
*Engineering
Built on
Collaboration.*

STRUCTURAL | GEOTECHNICAL | CIVIL



A Sunshine Coast | Brisbane | Gold Coast
arcosgroup.com.au | ABN: 51 640 311 842

P +0481175008

E admin@arcosgroup.com.au

We are a project partner that can be relied upon to deliver –
we pride ourselves on our ability to get the project done to our client's requirements

ENGINEERING SERVICES PROPOSED RESIDENCE

JOB NUMBER
220175

SITE ADDRESS
LOT 51, CREEKLINE PLACE,
MOOLOOLA VALLY, QLD

CLIENT
STROUD-SUNSHINE

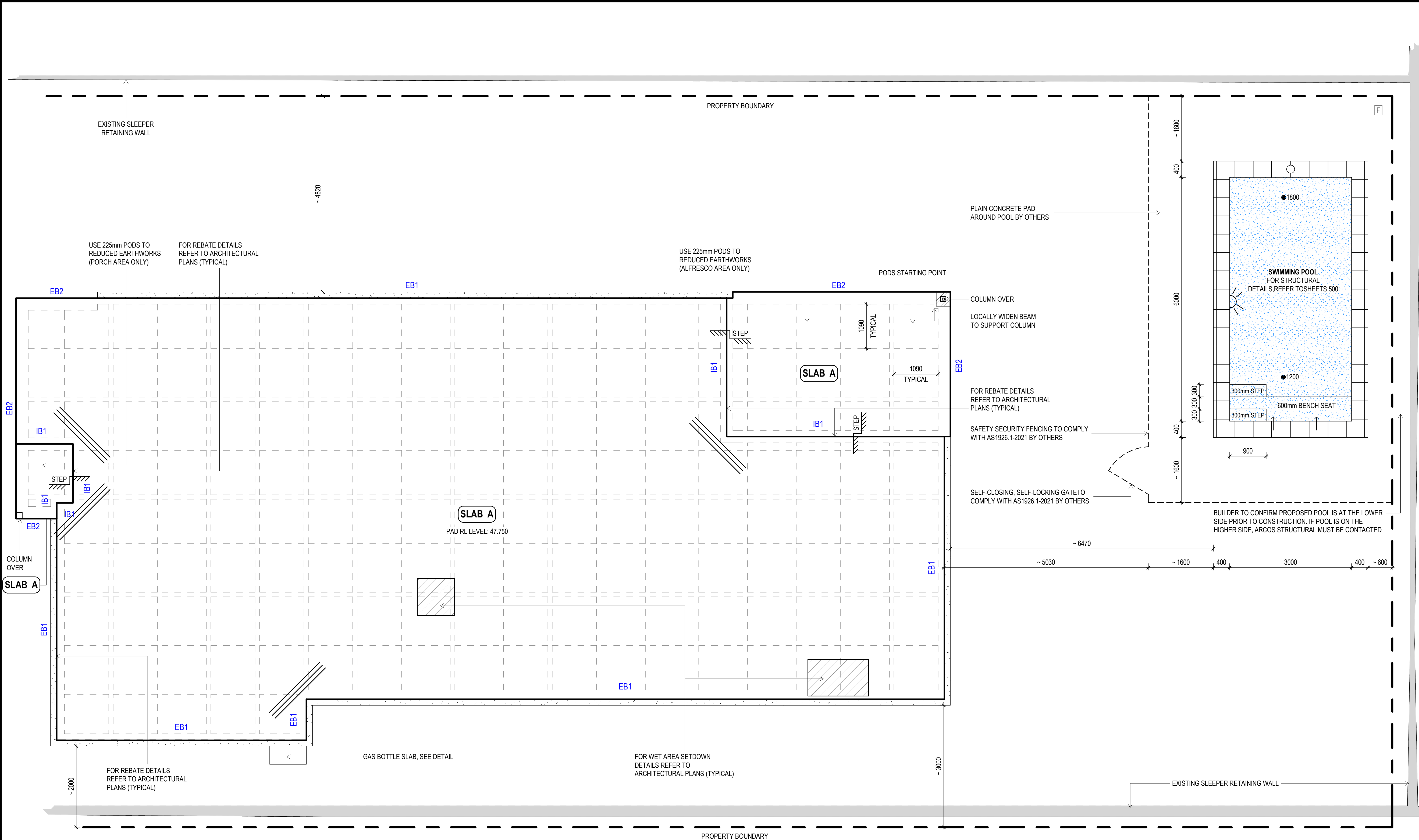
ARCHITECT



SATELLITE IMAGERY

DRAWING LIST

DRAWING №	DRAWING TITLE
001	GENERAL NOTES
100	GROUND FLOOR SLAB & FOOTINGS
400	WAFFLE SLAB DETAILS
500	POOL DETAILS



GENERAL NOTES

CONCRETE SLAB NOTES

CONCRETE SLAB LEGEND

GROUND FLOOR SLAB & FOOTINGS

(A1) 1 : 50

NOTE: GROUND FLOOR PAD LEVEL = 47.750m AHD, AS PER ARCH DRAWING

*T.B.C. BY BUILDER PRIOR CONSTRUCTION. IF ANY FILL >300mm, PROVIDE PIERS @2400mm ALONG EDGE BEAMS & @ 3600 ALONG INTERNAL RIBS

EXP. AGG. EXTERNAL SLABS NOTE: SAWN JOINTS AND ISOLATION JOINTS TO BE DESIGNED AND DOCUMENTATED BY OTHERS. PATH SLAB SHOULD BE MECHANICALLY CONNECTED TO HOUSE FOOTING ON 'H' & 'E' SITES AS RECOMMENDED BY QBCC.

REINFORCED CONCRETE SLAB ON GROUND				
SLAB	THICKNESS	REINFORCEMENT	FINISH	CONCRETE STRENGTH
A	100	SLB1 TO TOP, 30 COVER	POLISHED CONCRETE	N32

REINFORCED CONCRETE BEAMS SCHEDULE						
MARK	QUANTITY	WIDTH	DEPTH	REINFORCEMENT	COVER (mm)	CONCRETE STRENGTH
EB1	6	300	400	3-L11 TM or 3N12 BOTTOM	50	N20
EB2	5	300	400	3-L11 TM or 3N12 BOTTOM	50	N20
IB1	6	300	400	3-L11 TM or 3N12 BOTTOM	50	N20
RIB	27	110	400	1 N12 BOTTOM	50	N20

DATE	DESCRIPTION	BY	REV
29/03/2022	REVISED FOR CONSTRUCTION	RT	3
02/03/2022	REVISED FOR CONSTRUCTION	PB	2
25/02/2022	FOR CONSTRUCTION	EC	1



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CERTIFYING ENGINEER

CLIENT DETAILS

STROUD-SUNSHINE

GARETH BRADLEY
B.Sc. (Civil/Struct), M.Sci.Eng., RPEQ, CEng.
RPEQ No. 10564

PROJECT DETAILS

PROPOSED RESIDENCE
LOT 51, CREEKLINE PLACE,
MOOLOOLA VALLY, QLD

SITE INFORMATION

RPD: LOT 51
POSTCODE: 4553
COUNTY: MOOLOOLA VALLEY
AUTHORITY: SUNSHINE COAST R. COUNCIL

DRAWING TITLE

GROUND FLOOR SLAB & FOOTINGS

DRAWN: RT DESIGN: RT CHECK: GB DATE: 29/03/2022 SCALE: As indicated@A1

JOB No.	DRG No.	REVISION
220175	100	3

