

<u>GENERAL NOTES:</u>
DO NOT SCALE FROM THE DRAWINGS, USE FIGURED DIMENSIONS. ALL RL'S ARE RELATIVE STRUCTURAL RL'S GIVEN IN AHD. ARROW INDICATES DIRECTION OF FALL GENERALLY BUT RISE ON STEPS & RAMPS. THE ARCHITECTURAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL CONSULTANTS DOCUMENTATION. CONFIRM ALL DIMENSIONS ON SITE

ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA AND LOCAL GOVERNMENT REQUIREMENTS. FALL FLOOR SURFACE OF ALL WET AREAS TO FWG. USE ONLY APPROVED FLOORING OVER TIMBER STRUCTURE BELOW WET AREAS AS PER AS 3740.

PROVIDE WATERPROOFING TO WET AREAS. PROVIDE 6mm FC LINING SUITABLE FOR WET AREA CONSTRUCTION TO WET AREA WALLS. IN ACCORDANCE WITH BCA VOL.2 PART 3.8.1

BALUSTRADE & HANDRAILS

ALL BALUSTRADING AND HANDRAILS TO COMPLY WITH BCA VOL.2 PART 3.9.2.

PROVIDE BARRIER TERMITE PROTECTION AS PER AS 3660.1 AND BCA VOL.2 FIGURE 3.1.3.2.

ENERGY EFFICIENCY

REFER TO BCA PART 3.12.

ENERGY EFFICIENCY

REFER TO BCA PART 3.12.

ALL STEELWORK TO COMPLY WITH AS 4100-STEEL STRUCTURES

ALLUMINIUM & GLAZING IN ACCORDANCE WITH AS 2047

ALL WORK TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE BCA

CONCRETE FOOTINGS AND SLAB TO BE CONSTRUCTED IN ACCORDANCE WITH AS 2870 AND THE ENGINEERS DRAWINGS.

STAIR CONSTRUCTION IS TO COMPLY WITH BCA CLAUSES 3.9.2.2 AND 3.9.2.3 AND THE ENGINEERS DRAWINGS

LOCATION OF EXISTING SERVICES TO BE VERIFIED BY BUILDER PRIOR TO

POSITION OF PROPOSED BUILDING TO BE VERIFIED BY BUILDER ON SITE.

PROVIDE BRACING AND TIEDOWN TO TIMBER FRAMING IN ACCORDANCE WITH AS 1684.2 / 1684.3. ALL OTHER BRACING & TIEDOWN TO ENGINEERS DETAIL.

EXTERNAL FITTINGS AND FIXTURES TO BE OF CORROSION RESISTANT MATERIAL

SITE PREPARATION

STABILIZED CUT & FILL BATTERS TO BE A MINIMUM OF 1000 mm AWAY FROM FOOTINGS & TO HAVE A 1 IN 1 MAXIMUM GRADIENT. GRADE FINISHED SURFACE LEVEL AWAY FROM SLAB & FOOTINGS.

DRIVEWAYS & PATHSTO HAVE A MIN OF 20 mm FALL OVER FIRST METER FROM BUILDING.

LOCATION OF EXISTING SERVICES TO BE VERIFIED BY BUILDER PRIOR TO CONSTRUCTION. SEWERAGE DISCHARGE TO EXISTING SEWER IN ACCORDANCE WITH AS 3500.

LANDSCAPING & PATHS

LANDSCAPING TO HAVE 50 mm FALL OVER THE FIRST METER FROM BUILDING. ALL LANDSCAPING & SCREENING TO LOCAL COUNCIL REQUIREMENTS.

STORMWATER DRAINAGE

IN ACCORDANCE WITH AS 3500.3 AND RCC.
90 DIA. DOWNPIPES TO STORMWATER PIPES WITH 200mm MINIMUM COVER (1:100 MINIMUM FALL). 1 DOWNPIPE PER 12m OF GUTTER. REDUCED BY 1 METRE FOR EACH BEND IN GUTTER.

PROVIDE SMOKE ALARMS TO THE RESIDENCE IN ACCORDANCE WITH PART 3.7.2 OF THE BCA VOL.2 ALARMS SHALL BE CONNECTED TO MAINS POWER.

USE FIGURED DIMENSIONS. DO NOT SCALE FROM THE DRAWINGS. CONFIRM ALL DIMENSIONS ON SITE PRIOR TO FABRICATION OR CONSTRUCTION. IT REMAINS THE CONTRACTOR'S
RESPONSIBILITY TO ENSURE
COMPLIANCE WITH RELEVANT CODES AND REGULATIONS IS MAINTAINED AT ALL TIMES

KOSCAD AUSTRALIA PTY LTD RETAIN THE COPYRIGHT OF THESE DRAWINGS AT ALL TIMES. THEY MAY NOT BE REPRODUCED BY ANY PROCESS IN FULL OR IN PART WITHOUT THE WRITTEN APPROVAL OF KOSCAD AUSTRALIA PTY LTD.

ISSUE / AMENDMENT

KOSCAD

KOSCAD AUSTRALIA PTY LTD 47. REUBEN STREET CORNUBIA QLD 4130

P: 07 3806 0800 M: 0409 740 340 E: ottok@koscad.com.au W: www.koscad.com.au

ABN 62 529 626 536 BSA LIC. No: 657045

WIND LOADING:

PROJECT

CLIENT

TITLE SITE PLAN

DATE 22/05/2015

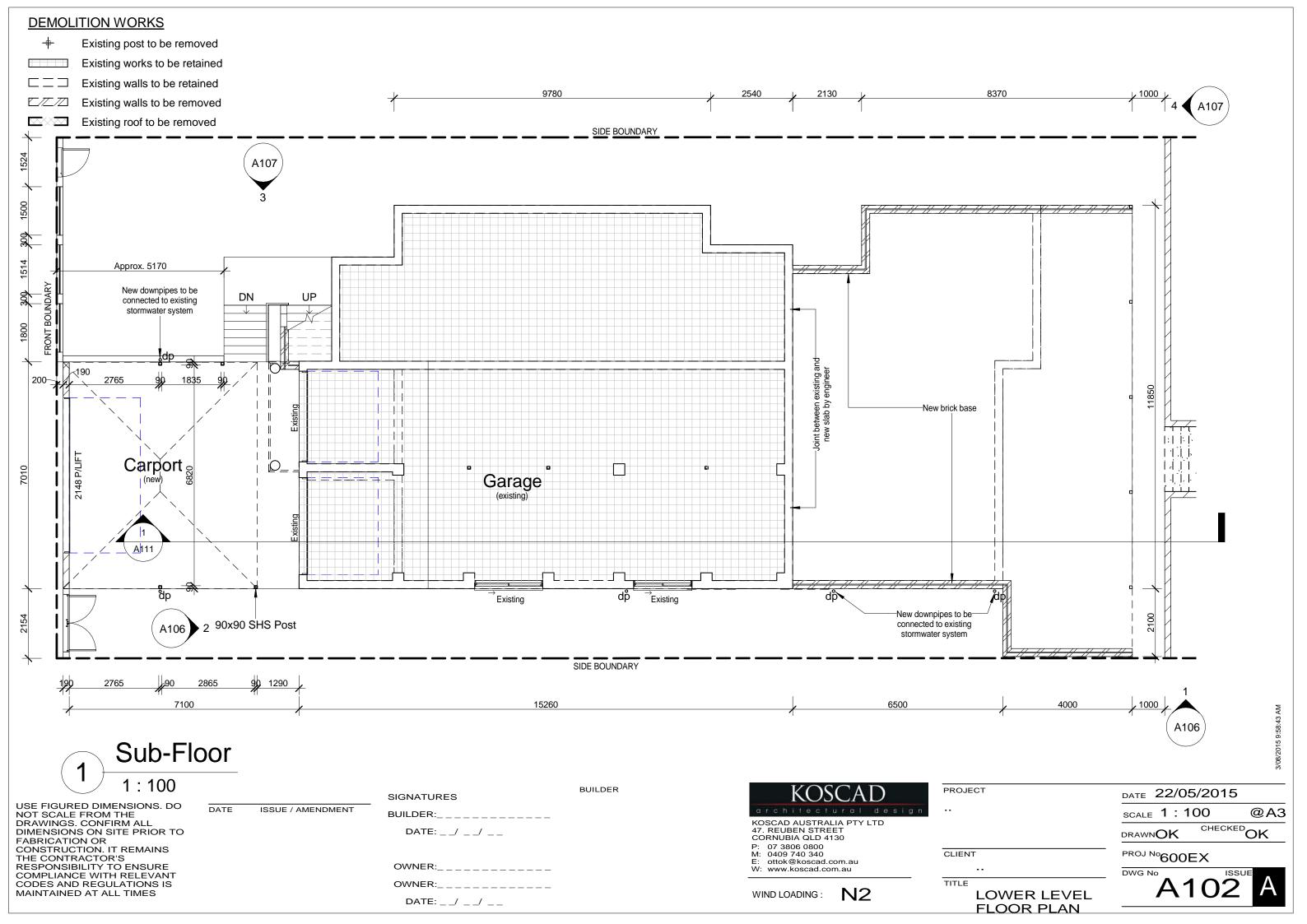
SCALE 1:200

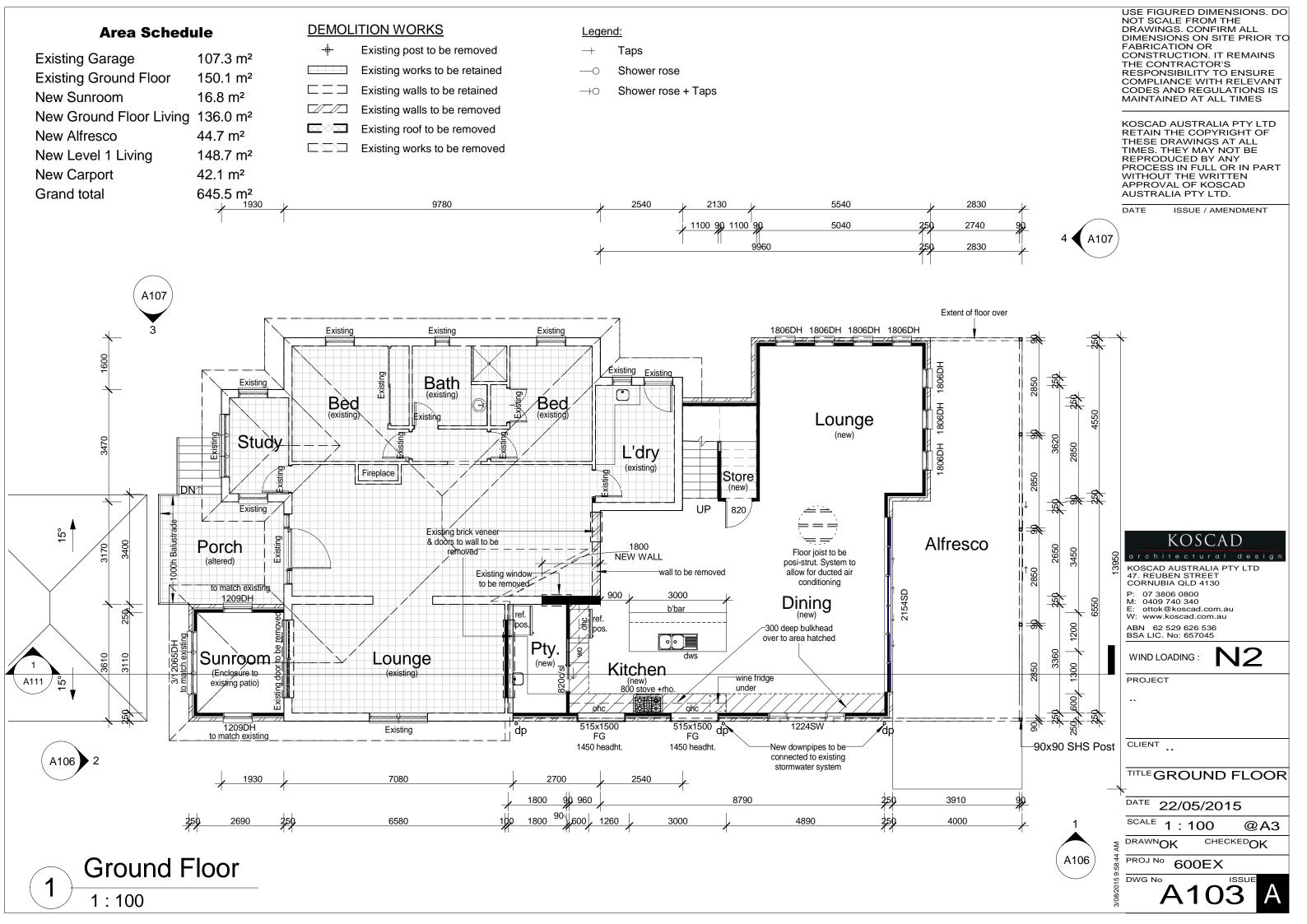
@A3 DRAWNOK CHECKEDOK

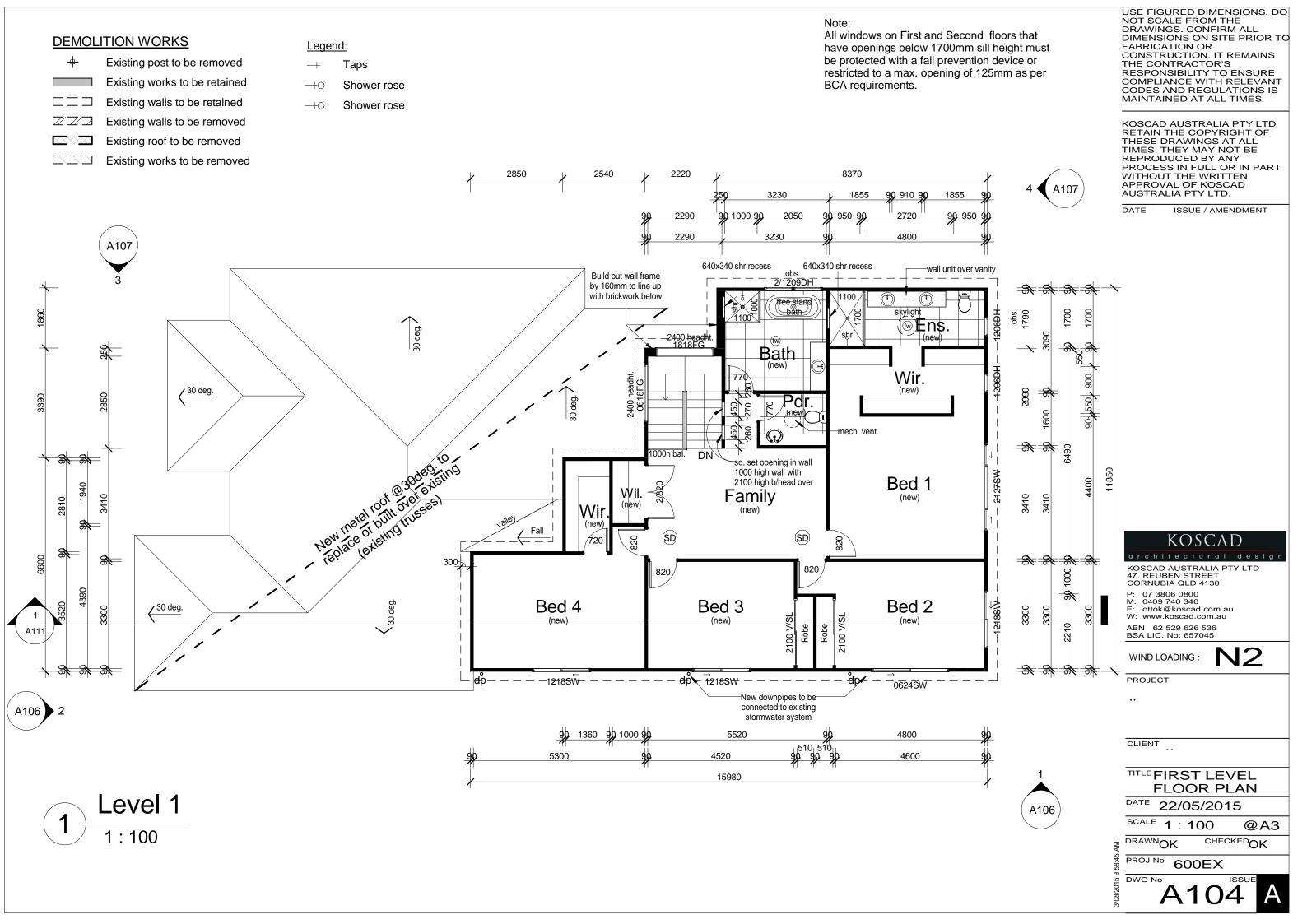
PROJ No 600EX

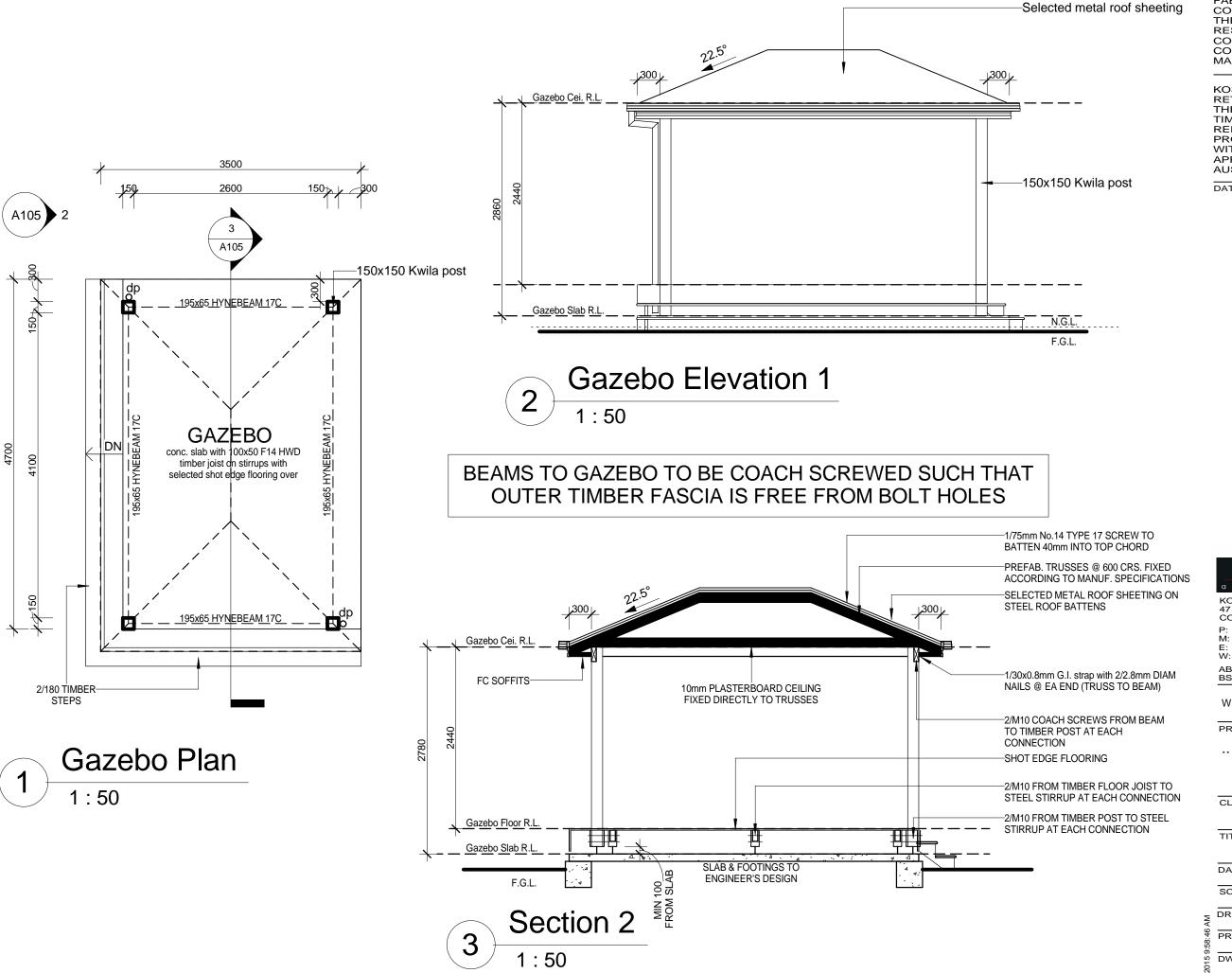
DWG No

A101









USE FIGURED DIMENSIONS. DO NOT SCALE FROM THE DRAWINGS. CONFIRM ALL DIMENSIONS ON SITE PRIOR TO **FABRICATION OR** CONSTRUCTION. IT REMAINS THE CONTRACTOR'S
RESPONSIBILITY TO ENSURE
COMPLIANCE WITH RELEVANT
CODES AND REGULATIONS IS MAINTAINED AT ALL TIMES

KOSCAD AUSTRALIA PTY LTD RETAIN THE COPYRIGHT OF THESE DRAWINGS AT ALL TIMES. THEY MAY NOT BE REPRODUCED BY ANY PROCESS IN FULL OR IN PART WITHOUT THE WRITTEN APPROVAL OF KOSCAD AUSTRALIA PTY LTD.

ISSUE / AMENDMENT

KOSCAD AUSTRALIA PTY LTD 47. REUBEN STREET CORNUBIA QLD 4130

P: 07 3806 0800 M: 0409 740 340

E: ottok@koscad.com.au W: www.koscad.com.au

ABN 62 529 626 536 BSA LIC. No: 657045

WIND LOADING:

PROJECT

CLIENT

TITLEGAZEBO **DETAILS**

DATE 22/05/2015

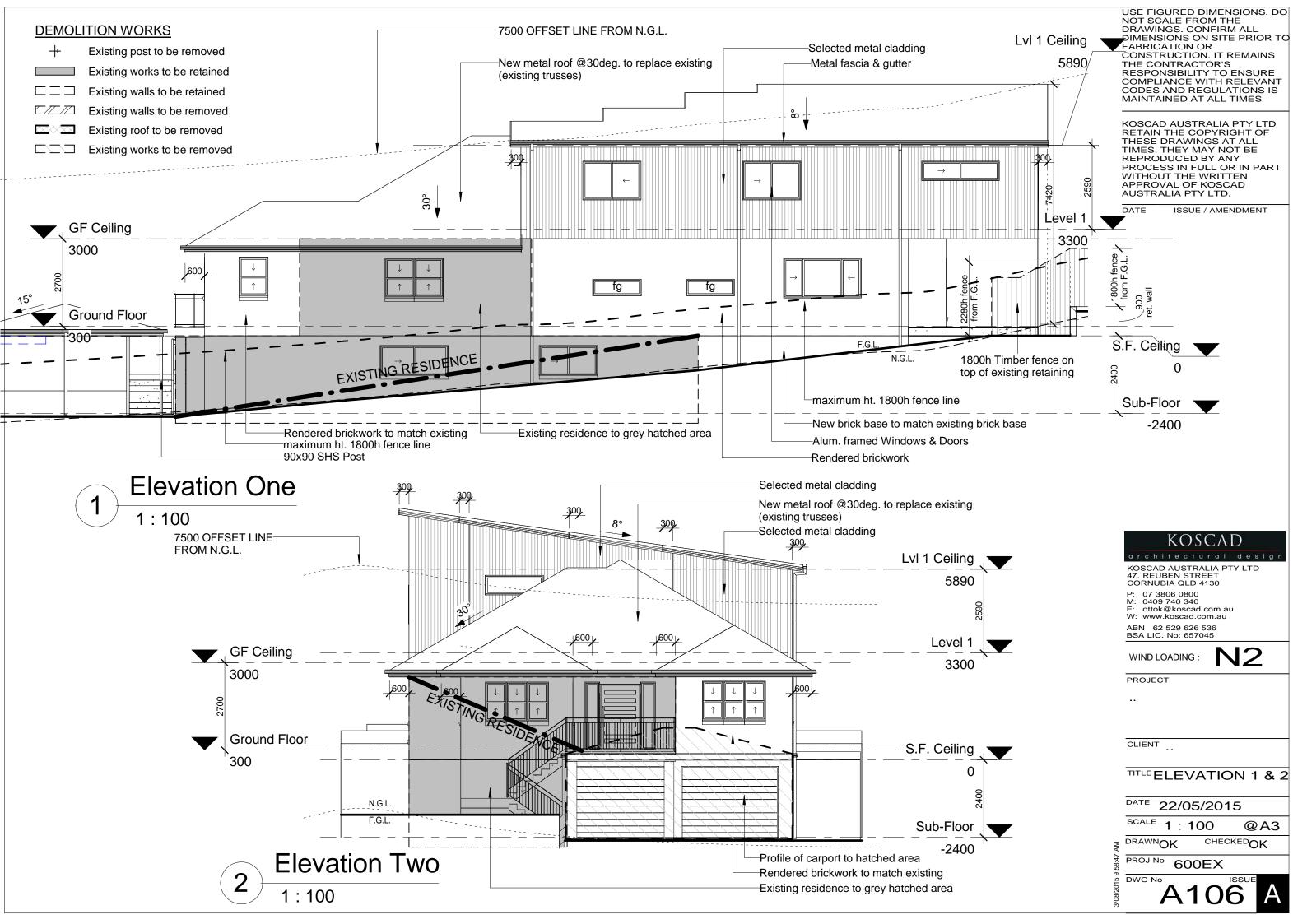
SCALE 1:50

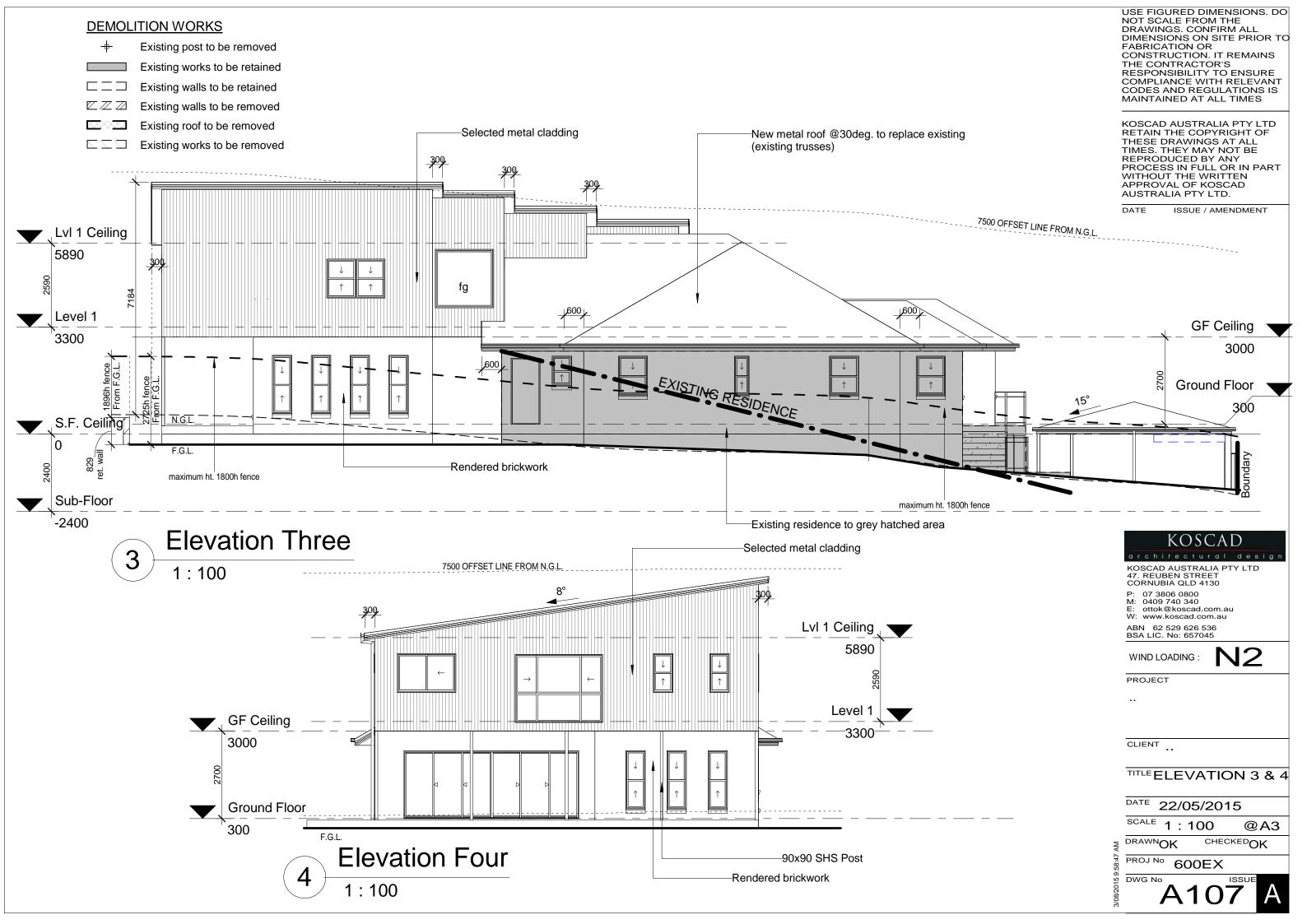
@A3

DRAWNOK

CHECKEDOK

PROJ No 600EX

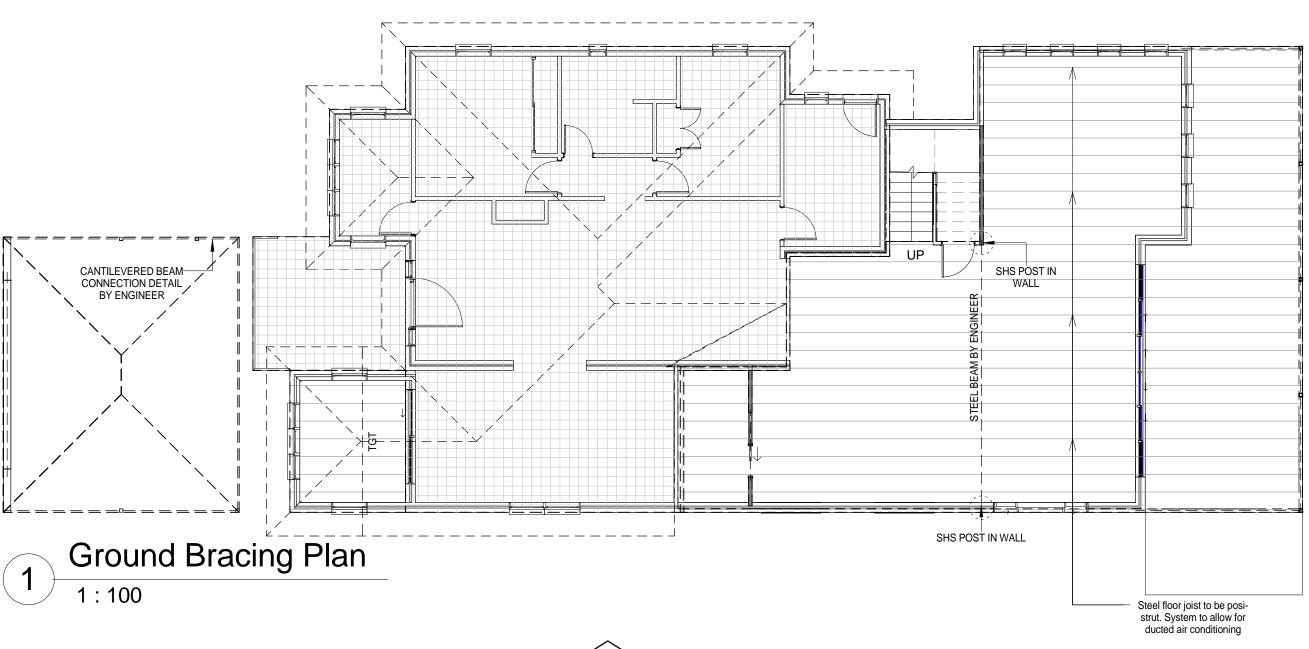




LEGEND:

K BRACE: REFER TO STEEL FRAME MANUFACTURER'S SPECIFICATIONS

BRACING & BEAMS TO BE SPECIFIED AND DESIGNED BY ENGINEER



X LOAD Y LOAD 57.5

USE FIGURED DIMENSIONS. DO NOT SCALE FROM THE DRAWINGS. CONFIRM ALL DIMENSIONS ON SITE PRIOR TO FABRICATION OR CONSTRUCTION OR
CONSTRUCTION. IT REMAINS
THE CONTRACTOR'S
RESPONSIBILITY TO ENSURE
COMPLIANCE WITH RELEVANT
CODES AND REGULATIONS IS
MAINTAINED AT ALL TIMES

KOSCAD AUSTRALIA PTY LTD RETAIN THE COPYRIGHT OF THESE DRAWINGS AT ALL TIMES. THEY MAY NOT BE
REPRODUCED BY ANY
PROCESS IN FULL OR IN PART
WITHOUT THE WRITTEN APPROVAL OF KOSCAD AUSTRALIA PTY LTD.

ISSUE / AMENDMENT

KOSCAD AUSTRALIA PTY LTD 47. REUBEN STREET CORNUBIA QLD 4130

P: 07 3806 0800 M: 0409 740 340

E: ottok@koscad.com.au W: www.koscad.com.au

ABN 62 529 626 536 BSA LIC. No: 657045

WIND LOADING:

PROJECT

CLIENT ..

TITLEBRACING **GROUND LEVEL**

DATE 22/05/2015

SCALE 1:100

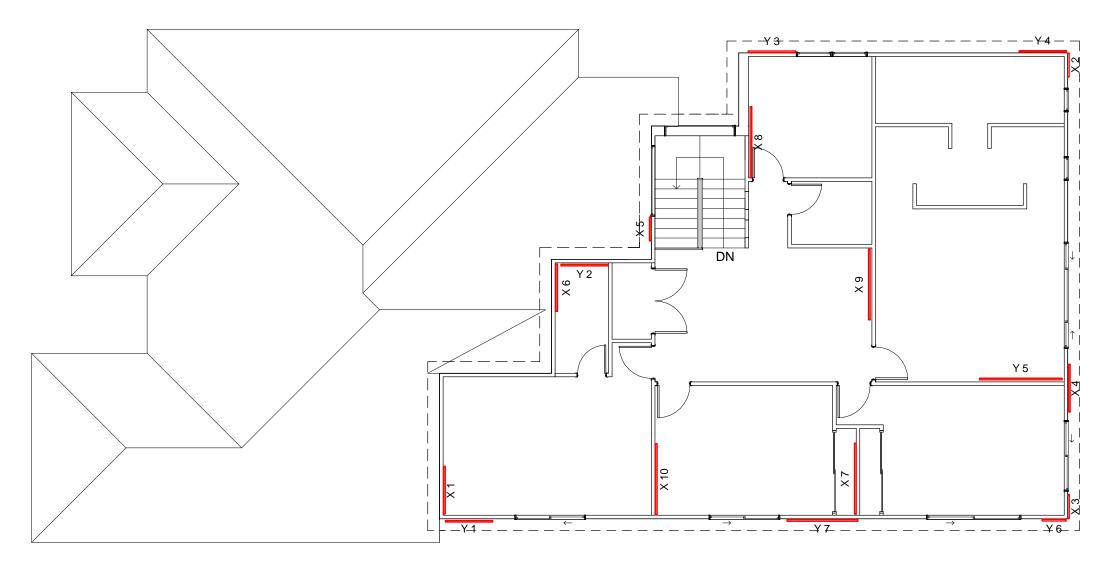
@A3 DRAWNOK CHECKEDOK

PROJ No 600EX

LEGEND:

K BRACE: REFER TO STEEL FRAME MANUFACTURER'S SPECIFICATIONS

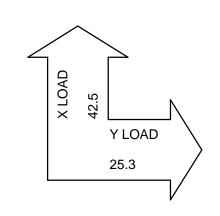
BEAMS TO BE SPECIFIED AND **DESIGNED BY ENGINEER**



Level 1 Bracing Plan

1:100

		Upper Bracing Scheo	dule X dire	ection	
Mark	Ref. Level	Type Mark	Length	Unit KN	Resistance X
1	FF brace	K brace 2740H X dir	1200	4.82 kN/m	5.78 kN
2	FF brace	K brace 2740H X dir	600	4.82 kN/m	2.89 kN
3	FF brace	K brace 2740H X dir	600	4.82 kN/m	2.89 kN
4	FF brace	K brace 2740H X dir	1200	4.82 kN/m	5.78 kN
5	FF brace	K brace 2740H X dir	600	4.82 kN/m	2.89 kN
6	FF brace	K brace 2740H X dir	1200	4.82 kN/m	5.78 kN
7	FF brace	K brace 2740H X dir	1800	4.82 kN/m	8.68 kN
8	FF brace	K brace 2740H X dir	1800	4.82 kN/m	8.68 kN
9	FF brace	K brace 2740H X dir	1800	4.82 kN/m	8.68 kN
10	FF brace	K brace 2740H X dir	1800	4.82 kN/m	8.68 kN
Grand t	otal: 10		•	•	60 73 kN



		Upper Bracing Scheo	dule Y dire	ection	
Mark	Ref. Level	Type Mark	Length	Unit KN	Resistance Y
1	FF brace	K brace 2740H Y dir	1200	4.82 kN/m	5.78 kN
2	FF brace	K brace 2740H Y dir	1200	4.82 kN/m	5.78 kN
3	FF brace	K brace 2740H Y dir	1200	4.82 kN/m	5.78 kN
4	FF brace	K brace 2740H Y dir	1200	4.82 kN/m	5.78 kN
5	FF brace	K brace 2740H Y dir	2100	4.82 kN/m	10.12 kN
6	FF brace	K brace 2740H Y dir	600	4.82 kN/m	2.89 kN
7	FF brace	K brace 2740H Y dir	1800	4.82 kN/m	8.68 kN
C ===== d 4	-1-1-7	1	-	-	44.00 LNI

Grand total: 7 44.83 kN USE FIGURED DIMENSIONS. DO NOT SCALE FROM THE DRAWINGS. CONFIRM ALL DIMENSIONS ON SITE PRIOR TO FABRICATION OR CONSTRUCTION. IT REMAINS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE COMPLIANCE WITH RELEVANT CODES AND REGULATIONS IS MAINTAINED AT ALL TIMES MAINTAINED AT ALL TIMES

KOSCAD AUSTRALIA PTY LTD RETAIN THE COPYRIGHT OF THESE DRAWINGS AT ALL
TIMES. THEY MAY NOT BE
REPRODUCED BY ANY
PROCESS IN FULL OR IN PART
WITHOUT THE WRITTEN APPROVAL OF KOSCAD AUSTRALIA PTY LTD.

ISSUE / AMENDMENT

KOSCAD AUSTRALIA PTY LTD 47. REUBEN STREET CORNUBIA QLD 4130

P: 07 3806 0800 M: 0409 740 340 E: ottok@koscad.com.au W: www.koscad.com.au

ABN 62 529 626 536 BSA LIC. No: 657045

WIND LOADING:

PROJECT

CLIENT ...

TITLE BRACING FIRST **LEVEL**

DATE 22/05/2015

SCALE 1:100

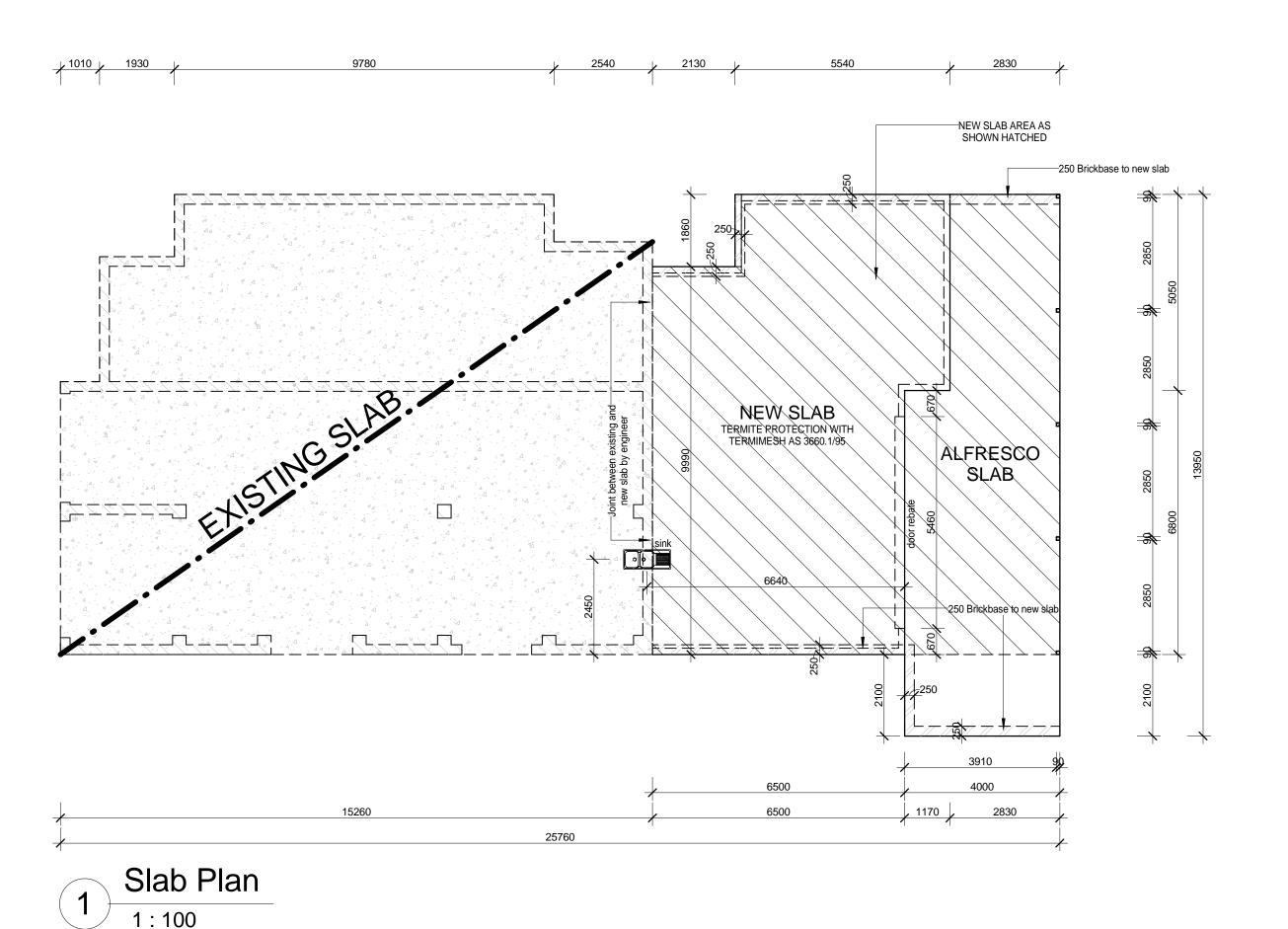
DRAWNOK CHECKEDOK

@A3

PROJ No 600EX

THIS PLAN TO BE READ IN CONJUNCTION WITH THE ENGINEER'S DRAWINGS

ALL SETOUT DIMENSIONS ARE TAKEN FROM THE OUTSIDE FACE OF BRICKWORK



USE FIGURED DIMENSIONS. DO NOT SCALE FROM THE
DRAWINGS. CONFIRM ALL
DIMENSIONS ON SITE PRIOR TO **FABRICATION OR** CONSTRUCTION. IT REMAINS THE CONTRACTOR'S
RESPONSIBILITY TO ENSURE
COMPLIANCE WITH RELEVANT
CODES AND REGULATIONS IS MAINTAINED AT ALL TIMES

KOSCAD AUSTRALIA PTY LTD RETAIN THE COPYRIGHT OF THESE DRAWINGS AT ALL TIMES. THEY MAY NOT BE
REPRODUCED BY ANY
PROCESS IN FULL OR IN PART
WITHOUT THE WRITTEN APPROVAL OF KOSCAD AUSTRALIA PTY LTD.

ISSUE / AMENDMENT

KOSCAD AUSTRALIA PTY LTD 47. REUBEN STREET CORNUBIA QLD 4130

P: 07 3806 0800 M: 0409 740 340

E: ottok@koscad.com.au W: www.koscad.com.au

ABN 62 529 626 536 BSA LIC. No: 657045

WIND LOADING:

PROJECT

CLIENT

TITLE SLAB PLAN

DATE 22/05/2015

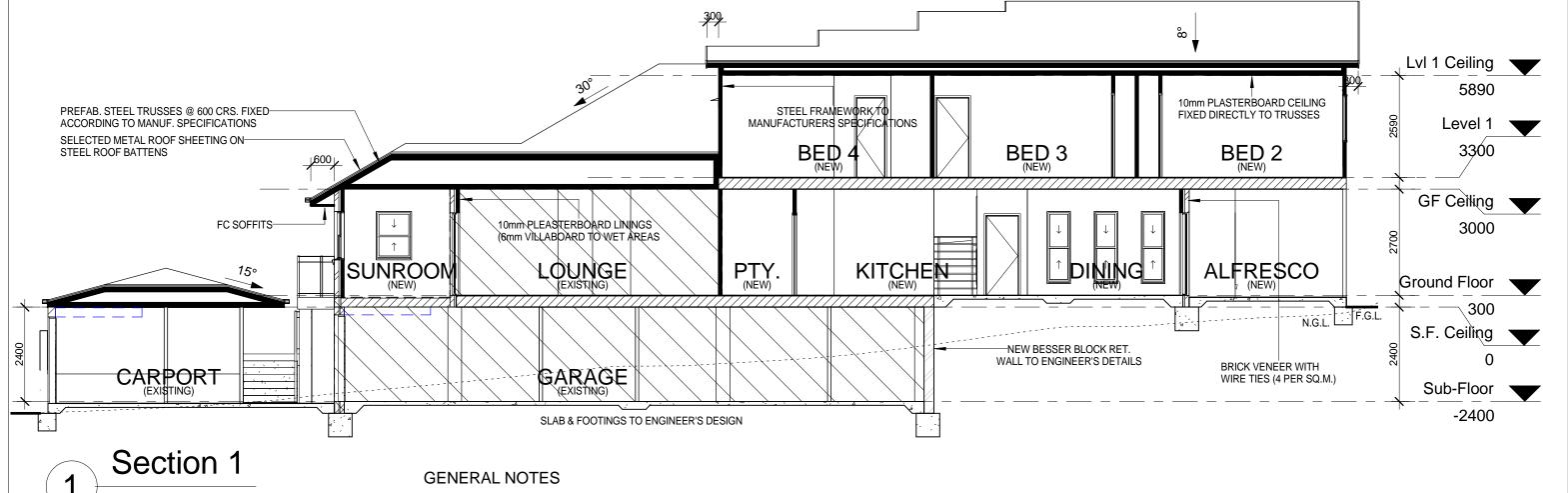
SCALE 1:100

CHECKEDOK

@A3

PROJ No 600EX

DRAWNOK DWG No



1:100

- 1. ALL MEASUREMENTS TO BE CHECKED BEFORE THE COMMENCEMENT OF CONSTRUCTION
- 2. DIMENSIONS READ TO FACE OF BRICKWORK AND OR STUDWORK
- BOUNDARY CLEARANCES SHOWN ARE TO THE OUTER MOST PROJECTION
- 4. PROVIDE FLOOR WASTES TO ALL WET AREAS
- 5. WET AREAS SHALL COMPLY WITH BCA CLAUSE 3-8-1
- 6. WC DOORS TO BE FITTED WITH LIFT OFF HINGES
- 7. BRICKWORK TO EXTERNAL WALLS TO BE 110mm WITH A 40mm WIDE CAVITY BETWEEN BRICKWORK AND STEEL FRAME. PROVIDE GALVANISED WALL TIES AT 450 HORIZONTAL MAXIMUM CENTRES AND AT 600 MAXIMUM VERTICAL CENTRES, AND AT 300 HORIZONTAL CENTRES AT FLOOR LEVEL AND AT 300 MAXIMUN VERTICAL CENTRES TO SIDES OF OPENINGS.
 - PROVIDE DAMP PROOF COURSE ON BRICK COURSE BELOW FLOOR SLAB, TURN UP CAVITY AND FIX TO FRAME, WITH WEEP HOLES TO BRICKWORK AT 900 CRS
- 8. ALUMINIUM WINDOWS AND DOORS SHALL COMPLY WITH AS1288/89 AND BE FIXED TO MANUFACTURER'S SPECIFICATIONS.
- 9. BALUSTRADE TO COMPLY WITH BCA CLAUSE 3-9-2
- 10. STAIRS TO COMPLY WITH BCA CLAUSES 3-9-1
- 11. PROVIDE LEAD OR METAL FLASHING TO ROOF, BETWEEN THE TILES, AND CLADDING OR BRICKWORK
- 12. INTERNAL WALL & CEILING LININGS TO BE 10mm PLASTERBOARD WITH 6mm VILLABOARD TO WET AREA WALLS
- 13. ALL PRIMARY BUILDING ELEMENTS, AS REQUIRED BY THE BUILDING CODE ARE OF STEEL AND/ OR TREATED TIMBER IN ACCORDANCE WITH APPENDIX "D" OR NATURALLY TERMITE RESISTANT TIMBER AS PER APPENDIX "C" TO COMPLY WITH 3600.1.2000
- 14. ALL PRIMARY BUILDING ELEMENTS TO BE NATURALLY TERMITE RESISTANT IN ACCORDANCE WITH BCA 3.1.3 AND AS3660.1

USE FIGURED DIMENSIONS. DO NOT SCALE FROM THE DRAWINGS. CONFIRM ALL DIMENSIONS ON SITE PRIOR TO **FABRICATION OR** CONSTRUCTION. IT REMAINS THE CONTRACTOR'S
RESPONSIBILITY TO ENSURE
COMPLIANCE WITH RELEVANT CODES AND REGULATIONS IS MAINTAINED AT ALL TIMES

		SIGNATURES	BUILDER
DATE	ISSUE / AMENDMENT	BUILDER:	
		DATE://	
		OWNER:	
		OWNER:	

DATE: _ _/ _ _/ __

KOSCAD AUSTRALIA PTY LTD	KOSCAD AUSTRALIA PTY LTD 47. REUBEN STREET CORNUBIA QLD 4130		K	OSC	AD		
	CORNUBIA QLD 4130 P: 07 3806 0800	47. F	EUBEN :	STRALIA P STREET		sig	П

PROJECT DATE 22/05/2015 @A3 SCALE 1:100 CHECKEDOK $\mathsf{DRAWN}\mathbf{OK}$ PROJ No 600EX

WIND LOADING: N2