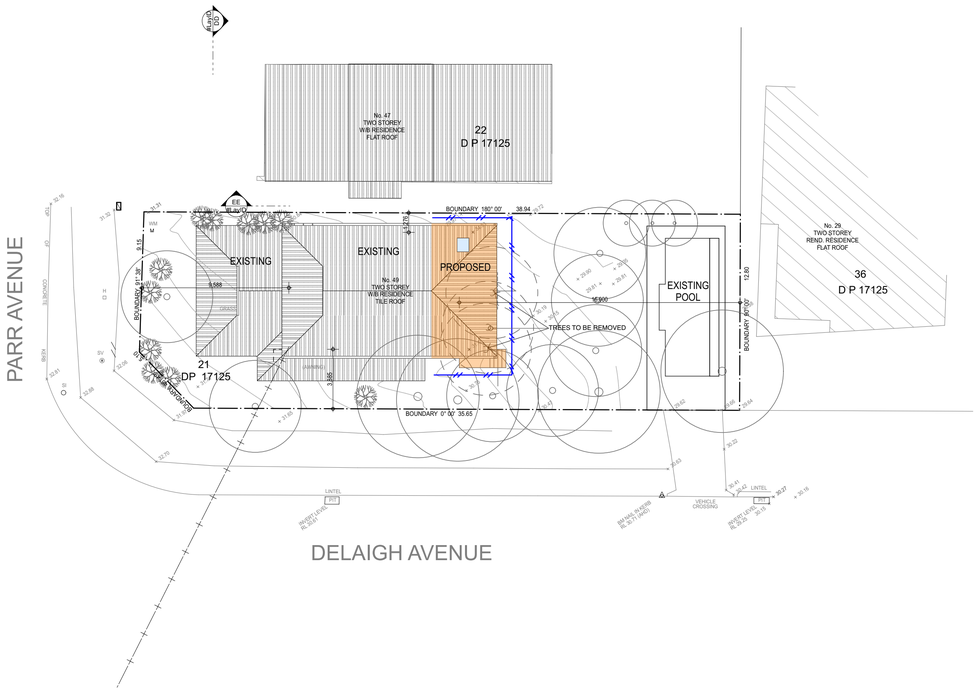
INDUSTRIAL + COMMERCIAL + RESIDENTIAL



SITE PLAN 1:200

GENERAL NOTES

1. ONLY FIGURED DIMENSIONS ARE TO BE USED. DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS.
2. ALL FIGURED DIMENSIONS ARE TO BE CONFIRMED ON SITE BY THE BUILDER PRIOR TO THE COMMENCEMENT OF ANY WORK.
3. ALL FINISHED LEVELS ARE TO AN ASSUMED DATUM. ALL LEVELS TO BE CONFIRMED ON SITE BY THE BUILDER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
4. ALL WORKMANSHIP, MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH ALL RELEVANT BUILDING CODES AND STANDARDS. ALL LOCAL COUNCIL REQUIREMENTS ARE TO BE STRICTLY ADHERED TO.
5. ALL SERVICES AND UTILITIES ARE TO BE IDENTIFIED BY THE BUILDER PRIOR TO THE COMMENCEMENT OF ANY WORK.
6. OPENING SIZES ARE NOMINAL ONLY AND ARE TO BE ADJUSTED TO SUIT INDIVIDUAL MANUFACTURER'S REQUIREMENTS.
7. ALL FLASHING AND WATERPROOFING TO BE PROVIDED BY THE BUILDER.
8. ALL NEW DOWNPIPES ARE TO BE CONNECTED TO THE EXISTING SITE STORMWATER SYSTEM.

SITE STATISTICS

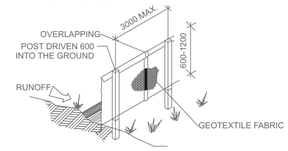
DESCRIPTION	AREA m 2
SITE SIZE	493.2
GROUND FLOOR (EXISTING)	64.40
GROUND FLOOR (PROPOSED)	97.15
FIRST FLOOR (EXISTING)	68.65
FIRST FLOOR (PROPOSED)	94.84
CARPORT (EXSTING)	42.73
POOL (EXISTING)	28.60
POOL AREA (EXISTING)	32.70
EXISTING F.S.R	0.27:1 (132.70)
PROPOSED F.S.R	0.39:1 (191.99)
SITE COVERAGE (EXISTING)	151.61 (31%)
SITE COVERAGE (PROPOSED)	185.82 (38%)
LANDSCAPE (EXISTING)	341.59 (69%)
LANDSCAPE (PROPOSED)	307.38 (62%)

LEGEND

SEDIMENT FENCE, REFER DETAIL

SEDIMENT FENCE

PROVIDE 'SEDIMENT FENCE ON DOWN SLOPE BOUNDARY AS SHOWN ON PLAN. FABRIC TO BE BURIED BELOW GROUND AT LOWER EDGE.



1. FALLS, SLIPS, TRIPS

a) WORKING AT HEIGHTS

DURING CONSTRUCTION

Wherever possible, components for this building should be prefabricated off-site or at ground level to minimise the risk of workers falling more than two metres. However, construction of this building will require workers to be working at heights where a fall in excess of two metres is possible and injury is likely to result from such a fall. The builder should provide a suitable barrier wherever a person is required to work in a situation where falling more than two metres is a possibility.

DURING OPERATION OR MAINTENANCE

For houses or other low-rise buildings where scaffolding is appropriate:
Cleaning and maintenance of windows, walls, roof or other components of this building will require persons to be situated where a fall from a height in excess of two metres is possible. Where this type of activity is required, scaffolding, ladders or trestles should be used in accordance with relevant codes of practice, regulations or legislation.
For buildings where scaffold, ladders, trestles are not appropriate:
Cleaning and maintenance of windows, walls, roof or other components of this building will require persons to be situated where a fall from a height in excess of two metres is possible. Where this type of activity is required, scaffolding, fall barriers or Personal Protective Equipment (PPE) should be used in accordance with relevant codes of practice, regulations or legislation.

ANCHORAGE POINTS

Anchorage points for portable scaffold or fall arrest devices have been included in the design for use by maintenance workers. Any persons engaged to work on the building after completion of construction work should be informed about the anchorage points.

b) SLIPPERY OR UNEVEN SURFACES

FLOOR FINISHES Specified

If finishes have been specified by designer, these have been selected to minimise the risk of floors and paved areas becoming slippery when wet or when walked on with wet shoes/feet. Any changes to the specified finish should be made in consultation with the designer or, if this is not practical, surfaces with an equivalent or better slip resistance should be chosen.

FLOOR FINISHES By Owner

If designer has not been involved in the selection of surface finishes, the owner is responsible for the selection of surface finishes in the pedestrian trafficable areas of this building. Surfaces should be selected in accordance with AS HB 197:1999 and AS/NZ 4586:2004.

STEPS, LOOSE OBJECTS AND UNEVEN SURFACES

Due to design restrictions for this building, steps and/or ramps are included in the building which may be a hazard to workers carrying objects or otherwise occupied. Steps should be clearly marked with both visual and tactile warning during construction, maintenance, demolition and at all times when the building operates as a workplace.
Building owners and occupiers should monitor the pedestrian access ways and in particular access to areas where maintenance is routinely carried out to ensure that surfaces have not moved or cracked so that they become uneven and present a trip hazard. Spills, loose material, stray objects or any other matter that may cause a slip or trip hazard should be cleaned or removed from access ways.
Contractors should be required to maintain a tidy work site during construction, maintenance or demolition to reduce the risk of trips and falls in the workplace. Materials for construction or maintenance should be stored in designated areas away from access ways and work areas.

2. FALLING OBJECTS

LOOSE MATERIALS OR SMALL OBJECTS

Construction, maintenance or demolition work on or around this building is likely to involve persons working above ground level or above floor levels. Where this occurs one or more of the following measures should be taken to avoid objects falling from the area where the work is being carried out onto persons below.

1. Prevent or restrict access to areas below where the work is being carried out.
2. Provide toeboards to scaffolding or work platforms.
3. Provide protective structure below the work area.
4. Ensure that all persons below the work area have Personal Protective Equipment (PPE).

BUILDING COMPONENTS

During construction, renovation or demolition of this building, parts of the structure including fabricated steelwork, heavy panels and many other components will remain standing prior to or after supporting parts are in place. Contractors should ensure that temporary bracing or other required support is in place at all times when collapse which may injure persons in the area is a possibility.

Mechanical lifting of materials and components during construction, maintenance or demolition presents a risk of falling objects. Contractors should ensure that appropriate lifting devices are used, that loads are properly secured and that access to areas below the load is prevented or restricted.

3. TRAFFIC MANAGEMENT

For building on a major road, narrow road or steeply sloping road:
Parking of vehicles or loading/unloading of vehicles on this roadway may cause a traffic hazard. During construction, maintenance or demolition of this building designated parking for workers and loading areas should be provided. Trained traffic management personnel should be responsible for the supervision of these areas.
For building where on-site loading/unloading is restricted:
Construction of this building will require loading and unloading of materials on the roadway. Deliveries should be well planned to avoid congestion of loading areas and trained traffic management personnel should be used to supervise loading/unloading areas.
For all buildings:
Busy construction and demolition sites present a risk of collision where deliveries and other traffic are moving within the site. A traffic management plan supervised by trained traffic management personnel should be adopted for the work site.

4. SERVICES

GENERAL

Rupture of services during excavation or other activity creates a variety of risks including release of hazardous material. Existing services are located on or around this site. Where known, these are identified on the plans but the exact location and extent of services may vary from that indicated. Services should be located using an appropriate service (such as Dial Before You Dig), appropriate excavation practice should be used and, where necessary, specialist contractors should be used.
Locations with underground power:
Underground power lines MAY be located in or around this site. All underground power lines must be disconnected or carefully located and adequate warning signs used prior to any construction, maintenance or demolition commencing.
Locations with overhead power lines:
Overhead power lines MAY be near or on this site. These pose a risk of electrocution if struck or approached by lifting devices or other plant and persons working above ground level. Where there is a danger of this occurring, power lines should be, where practical, disconnected or relocated. Where this is not practical adequate warning in the form of bright coloured tape or signage should be used or a protective barrier provided.

5. MANUAL TASKS

Components within this design with a mass in excess of 25kg should be lifted by two or more workers or by mechanical lifting device. Where this is not practical, suppliers or fabricators should be required to limit the component mass.
All material packaging, building and maintenance components should clearly show the total mass of packages and where practical all items should be stored on site in a way which minimises bending before lifting. Advice should be provided on safe lifting methods in all areas where lifting may occur.
Construction, maintenance and demolition of this building will require the use of portable tools and equipment. These should be fully maintained in accordance with manufacturer's specifications and not used where faulty or (in the case of electrical equipment) not carrying a current electrical safety tag. All safety guards or devices should be regularly checked and Personal Protective Equipment should be used in accordance with manufacturer's specification.

6. HAZARDOUS SUBSTANCES

ASBESTOS

For alterations to a building constructed prior to 1990:
If this existing building was constructed prior to:
1990 - it therefore may contain asbestos
1986 - it therefore is likely to contain asbestos
either in cladding material or in fire retardant insulation material. In either case, the builder should check and, if necessary, take appropriate action before demolishing, cutting, sanding, drilling or otherwise disturbing the existing structure.

POWDERED MATERIALS

Many materials used in the construction of this building can cause harm if inhaled in powdered form. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear Personal Protective Equipment including protection against inhalation while using powdered material or when sanding, drilling, cutting or otherwise disturbing or creating powdered material.

TREATED TIMBER

The design of this building may include provision for the inclusion of treated timber within the structure. Dust or fumes from this material can be harmful. Persons working on or in the building during construction, operational maintenance or demolition should ensure good ventilation and wear Personal Protective Equipment including protection against inhalation of harmful material when sanding, drilling, cutting or using treated timber in any way that may cause harmful material to be released. Do not burn treated timber.

VOLATILE ORGANIC COMPOUNDS

Many types of glue, solvents, spray packs, paints, varnishes and some cleaning materials and disinfectants have dangerous emissions. Areas where these are used should be kept well ventilated while the material is being used and for a period after installation. Personal Protective Equipment may also be required. The manufacturer's recommendations for use must be carefully considered at all times.

SYNTHETIC MINERAL FIBRE

Fibreglass, rockwool, ceramic and other material used for thermal or sound insulation may contain synthetic mineral fibre which may be harmful if inhaled or if it comes in contact with the skin, eyes or other sensitive parts or the body. Personal Protective Equipment including protection against inhalation of harmful material should be used when installing, removing or working near bulk insulation material.

TIMBER FLOORS

This building may contain timber floors which have an applied finish. Areas where finishes are applied should be kept well ventilated during sanding and application and for a period after installation. Personal Protective Equipment may also be required. The manufacturer's recommendations for use must be carefully considered at all times.

7. CONFINED SPACES

EXCAVATION

Construction of this building and some maintenance on the building will require excavation and installation of items within excavations. Where practical, installation should be carried out using methods which do not require workers to enter the excavation. Where this is not practical, adequate support for the excavated area should be provided to prevent collapse. Warning signs and barriers to prevent accidental or unauthorised access to all excavations should be provided.

ENCLOSED SPACES

For buildings with enclosed spaces where maintenance or other access may be required:
Enclosed spaces within this building may present a risk to persons entering for construction, maintenance or any other purpose. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter enclosed spaces, air testing equipment and Personal Protective Equipment should be provided.

SMALL SPACES

For buildings with small spaces where maintenance or other access may be required:
Some small spaces within this building will require access by construction or maintenance workers. The design documentation calls for warning signs and barriers to unauthorised access. These should be maintained throughout the life of the building. Where workers are required to enter small spaces they should be scheduled so that access is for short periods. Manual lifting and other manual activity should be restricted in small spaces.

8. PUBLIC ACCESS

Public access to construction and demolition sites and to areas under maintenance causes risk to workers and public. Warning signs and secure barriers to unauthorised access should be provided. Where electrical installations, excavations, plant or loose materials are present they should be secured when not fully supervised.

9. OPERATIONAL USE OF BUILDING

RESIDENTIAL BUILDINGS

This building has been designed as a residential building. If it, at a later date, it is used or intended to be used as a workplace, the provisions of the Work Health and Safety Act 2011 or subsequent replacement Act should be applied to the new use.

NON-RESIDENTIAL BUILDINGS

For non-residential buildings where the end-use has not been identified:
This building has been designed to requirements of the classification identified on the drawings. The specific use of the building is not known at the time of the design and a further assessment of the workplace health and safety issues should be undertaken at the time of fit-out for the end-user.

For non-residential buildings where the end-use is known:
This building has been designed for the specific use as identified on the drawings. Where a change of use occurs at a later date a further assessment of the workplace health and safety issues should be undertaken.

10.OTHER HIGH RISK ACTIVITY

All electrical work should be carried out in accordance with Code of Practice: Managing Electrical Risks at the Workplace, AS/NZ 3012and all licensing requirements.
All work using Plant should be carried out in accordance with Code of Practice: Managing Risks of Plant at the Workplace.
All work should be carried out in accordance with Code of Practice: Managing Noise and Preventing Hearing Loss at Work.
Due to the history of serious incidents it is recommended that particular care be exercised when undertaking work involving steel construction and concrete placement. All the above applies.

INDEX		
ID	DRAWING	SCALE
A.01	COVER PAGE I SITE PLAN I SEDIMENT CONTROL & EROSION PLAN	1:1, 1:200, 1:100
A.02	FLOOR PLANS	1:100
A.03	ELEVATIONS	1:100
A.04	SECTIONS	1:100
A.05	WIN/DOOR SCHEDULE I BASIX REQUIREMENTS	
A.06	SUN SHADOW	1:200

THESE NOTES MUST BE READ AND UNDERSTOOD BY ALL INVOLVED IN THE PROJECT. THIS INCLUDES (but is not excluded to): OWNER, BUILDER, SUB-CONTRACTORS, CONSULTANTS, RENOVATORS, OPERATORS, MAINTENORS, DEMOLISHERS.

Drawing status: FOR APPROVAL

Member of BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA

Rev.	Date	Revision Description	Rev.	Date	Revision Description
A	17.07.2017	ISSUED FOR COUNCIL APPROVAL			

Client: Jodie Ranieri
49 Parr Avenue North Curl Curl

Accreditation Number: 6301 (Unrestricted)

ICR DESIGN BUILDING DESIGNERS
PO Box 420, Castle Hill NSW 2154
P: 02 8850 3502 F: 02 8850 3512 E: designs@icrdesign.com.au
INDUSTRIAL ◦ COMMERCIAL ◦ RESIDENTIAL

Project: ALTERATIONS & ADDITIONS
49 PARR AVENUE
NORTH CURL CURL NSW 2099
Lot: 21
DP: 17125

Drawing Title: **COVER PAGE I SITE PLAN I SEDIMENT CONTROL & EROSION PLAN**

Designed	Drawn	Date
RG	RG	March 2017
Checked	Approved	Scale
MB	MB	1:1, 1:200, 1:100 @ A1

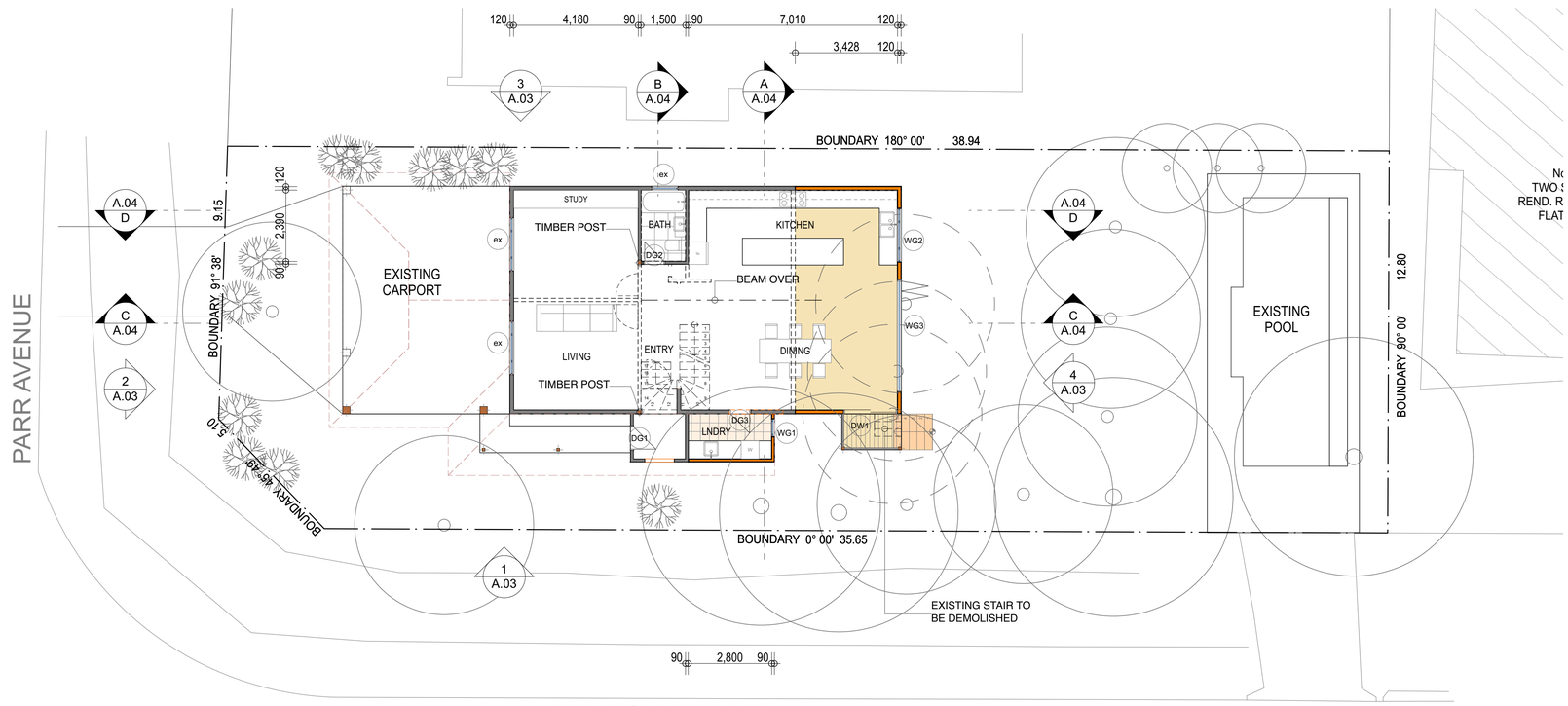
Job Number	Drawing Number	Revision
16087	A.01	A

INDUSTRIAL + COMMERCIAL + RESIDENTIAL

GENERAL NOTES

1. REFER TO DRAWING A01 FOR GENERAL NOTES.

FIRST FLOOR 1:100



GROUND FLOOR PLAN 1:100

Member of BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA

Rev.	Date	Revision Description	Rev.	Date	Revision Description
A	17.07.2017	ISSUED FOR COUNCIL APPROVAL			

Client
Jodie Ranieri
49 Parr Avenue North Curl Curl

Accreditation Number: 6301 (Unrestricted)

ICR DESIGN BUILDING DESIGNERS
PO Box 420, Castle Hill NSW 2154
P: 02 8850 3502 F: 02 8850 3512 E: designs@icrdesign.com.au
INDUSTRIAL ◦ COMMERCIAL ◦ RESIDENTIAL

Project
ALTERATIONS & ADDITIONS
49 PARR AVENUE
NORTH CURL CURL NSW 2099
Lot: 21
DP: 17125

Drawing Title
FLOOR PLANS

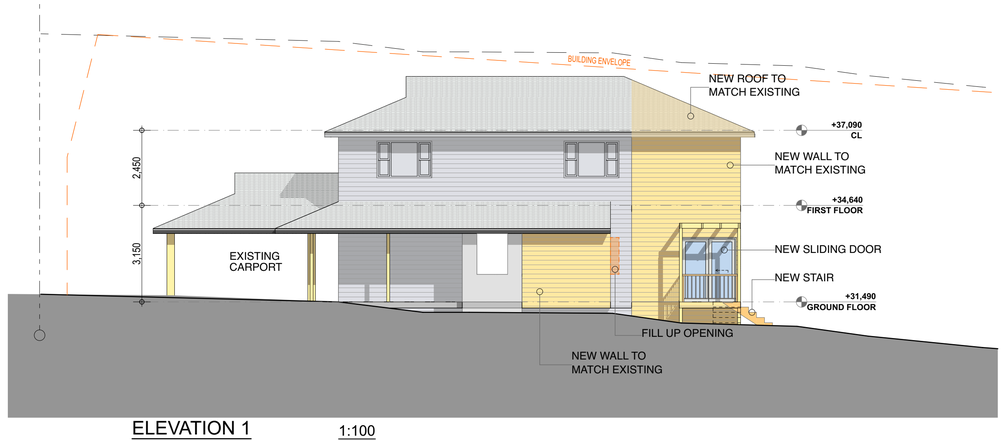
Drawing status
FOR APPROVAL

Designed	Drawn	Date
RG	RG	March 2017
Checked	Approved	Scale
MB	MB	1:100 @ A1
Job Number	Drawing Number	Revision
16087	A.02	A

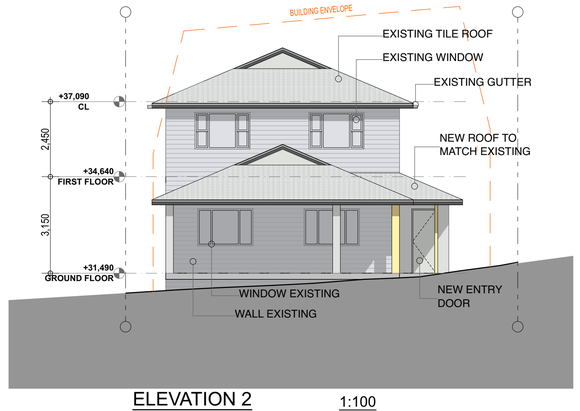
INDUSTRIAL + COMMERCIAL + RESIDENTIAL

GENERAL NOTES

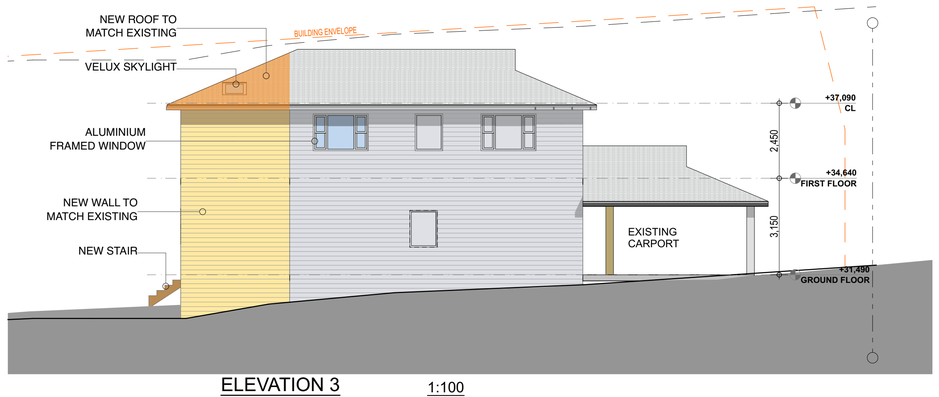
1. REFER TO DRAWING A01 FOR GENERAL NOTES.



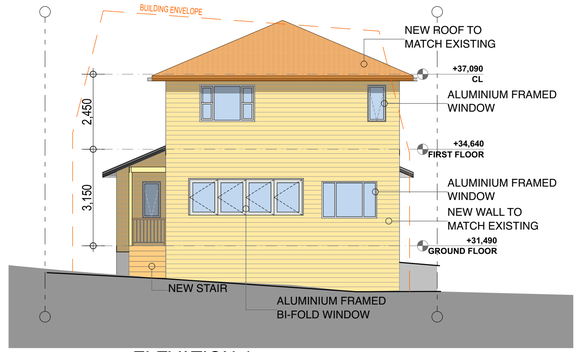
ELEVATION 1 1:100



ELEVATION 2 1:100



ELEVATION 3 1:100



ELEVATION 4 1:100

Member of BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA

Drawing status: FOR APPROVAL

Rev.	Date	Revision Description	Rev.	Date	Revision Description
A	17.07.2017	ISSUED FOR COUNCIL APPROVAL			

Client: Jodie Ranieri, 49 Parr Avenue North Curl Curl

Accreditation Number: 6301 (Unrestricted)

ICR DESIGN BUILDING DESIGNERS
PO Box 420, Castle Hill NSW 2154
P: 02 8850 3502 F: 02 8850 3512 E: designs@icrdesign.com.au
INDUSTRIAL ◦ COMMERCIAL ◦ RESIDENTIAL

Project: ALTERATIONS & ADDITIONS, 49 PARR AVENUE, NORTH CURL CURL NSW 2099
Lot: 21
DP: 17125

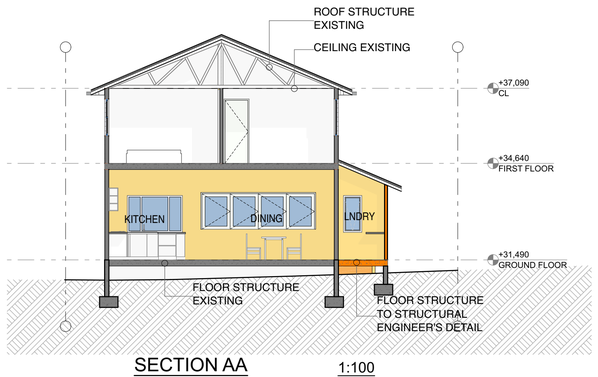
Drawing Title: **ELEVATIONS**

Designed	Drawn	Date
RG	RG	March 2017
Checked	**Approved**	**Scale**
MB	MB	1:100 @ A1
Job Number	**Drawing Number**	**Revision**
16087	A.03	A

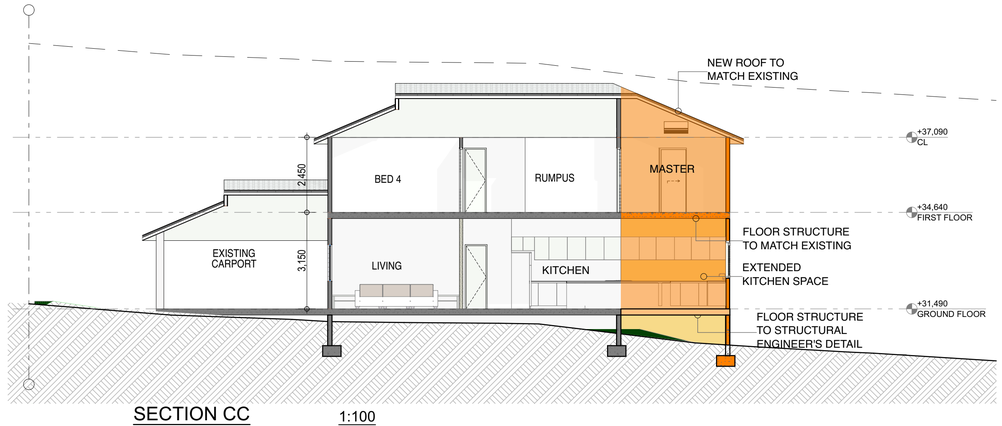
INDUSTRIAL + COMMERCIAL + RESIDENTIAL

GENERAL NOTES

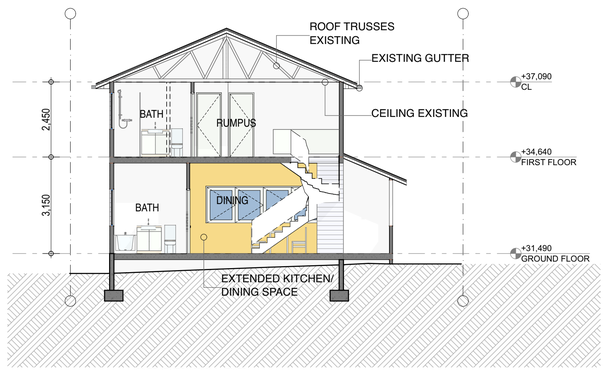
1. REFER TO DRAWING A01 FOR GENERAL NOTES.



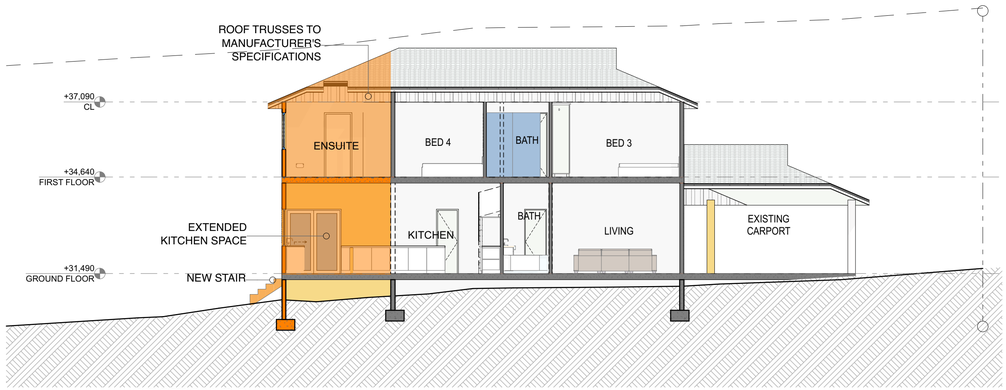
SECTION AA 1:100



SECTION CC 1:100



SECTION BB 1:100



SECTION DD 1:100

Member of BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA

Rev.	Date	Revision Description	Rev.	Date	Revision Description
A	17.07.2017	ISSUED FOR COUNCIL APPROVAL			

Client
Jodie Ranieri
49 Parr Avenue North Curl Curl

Accreditation Number: 6301 (Unrestricted)

ICR DESIGN BUILDING DESIGNERS
PO Box 420, Castle Hill NSW 2154
P: 02 8850 3502 F: 02 8850 3512 E: designs@icrdesign.com.au
INDUSTRIAL ◦ COMMERCIAL ◦ RESIDENTIAL

Project
ALTERATIONS & ADDITIONS
49 PARR AVENUE
NORTH CURL CURL NSW 2099

Lot: 21
DP: 17125

Drawing Title
SECTIONS

Drawing status
FOR APPROVAL

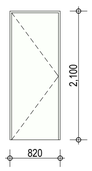
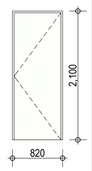
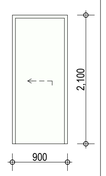
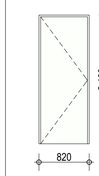
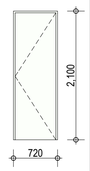
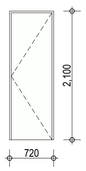
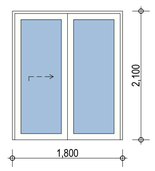
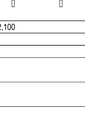
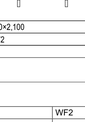
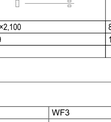
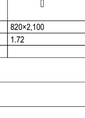
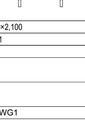
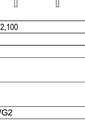
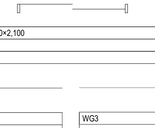
Designed	Drawn	Date
RG	RG	March 2017
Checked	Approved	Scale
MB	MB	1:100 @ A1
Job Number	Drawing Number	Revision
16087	A.04	A

INDUSTRIAL + COMMERCIAL + RESIDENTIAL

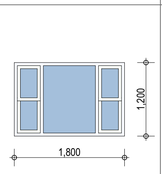
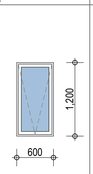
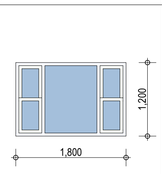
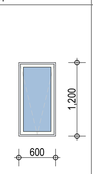
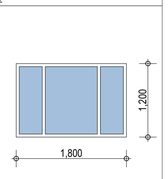
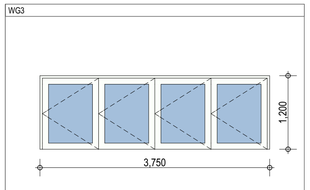
GENERAL NOTES

1. REFER TO DRAWING A01 FOR GENERAL NOTES.

DOOR SCHEDULE

ID	DF1	DF2	DF3	DG1	DG2	DG3	DW1
ELEVATION (View from Opening Side)							
PLAN							
W x H	820×2,100	820×2,100	900×2,100	820×2,100	720×2,100	720×2,100	1,800×2,100
AREA	1.72	1.72	1.89	1.72	1.51	1.51	3.78
NOTE							

WINDOW SCHEDULE

ID	WF1	WF2	WF3	WG1	WG2	WG3
ELEVATION (View from Opening Side)						
PLAN						
W x H	1,800×1,200	600×1,200	1,800×1,200	600×1,200	1,800×1,200	3,750×1,200
AREA	2.16	0.72	2.16	0.72	2.16	4.50
NOTE						

Member of **BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA**

BASIX® Certificate

Building Sustainability Index www.basix.nsw.gov.au

Alterations and Additions

Certificate number: A383621

This certificate confirms that the proposed development will meet the NSW government's requirements for sustainability, if it is built in accordance with the commitments set out below. Terms used in this certificate, or in the commitments, have the meaning given by the document entitled "BASIX Alterations and Additions Definitions" dated 06/10/2017 published by the Department. This document is available at www.basix.nsw.gov.au

Secretary
Date of issue: Monday, 20, July 2020
To be valid, this certificate must be lodged within 3 months of the date of issue.

NSW Government | Planning, Industry & Environment

Description of project

Project address	
Project name	16087 - 49 Parr Avenue, North Curl Curl
Street address	49 Parr Avenue North Curl Curl 2099
Local Government Area	Northern Beaches Council
Plan type and number	Deposited Plan 17125
Lot number	21
Section number	
Project type	
Dwelling type	Separate dwelling house
Type of alteration and addition	My renovation work is valued at $50,000 or more, and does not include a pool (and/or spa).

Certificate Prepared by (please complete before submitting to Council or PCA)

Name / Company Name: ICR Design

ABN (if applicable): 88081868108

Fixtures and systems	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Lighting			
The applicant must ensure a minimum of 40% of new or altered light fixtures are fitted with fluorescent, compact fluorescent, or light-emitting-diode (LED) lamps.		✓	✓
Fixtures			
The applicant must ensure new or altered showerheads have a flow rate no greater than 9 litres per minute or a 3 star water rating.		✓	✓
The applicant must ensure new or altered toilets have a flow rate no greater than 4 litres per average flush or a minimum 3 star water rating.		✓	✓
The applicant must ensure new or altered taps have a flow rate no greater than 9 litres per minute or minimum 3 star water rating.		✓	

Construction	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Insulation requirements			
The applicant must construct the new or altered construction (floor(s), walls, and ceilings/roofs) in accordance with the specifications listed in the table below, except that a) additional insulation is not required where the area of new construction is less than 2m2, b) insulation specified is not required for parts of altered construction where insulation already exists.	✓	✓	✓

Construction	Additional insulation required (R-value)	Other specifications
suspended floor with enclosed subfloor: framed (R0.7).	R0.60 (down) (or R1.30 including construction)	
floor above existing dwelling or building.	nil	
external wall: framed (weatherboard, fibro, metal clad)	R1.30 (or R1.70 including construction)	
flat ceiling, pitched roof	ceiling: R3.00 (up), roof: foil/sarking	medium (solar absorptance 0.475 - 0.70)

Glazing requirements	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check
Windows and glazed doors			
The applicant must install the windows, glazed doors and shading devices, in accordance with the specifications listed in the table below. Relevant overshadowing specifications must be satisfied for each window and glazed door.	✓	✓	✓
The following requirements must also be satisfied in relation to each window and glazed door:		✓	✓
Each window or glazed door with standard aluminium or timber frames and single clear or toned glass may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below. Total system U-values and SHGCs must be calculated in accordance with National Fenestration Rating Council (NFRC) conditions.		✓	✓
For projections described in millimetres, the leading edge of each eave, pergola, verandah, balcony or awning must be no more than 500 mm above the head of the window or glazed door and no more than 2400 mm above the sill.	✓	✓	✓
Pergolas with polycarbonate roof or similar translucent material must have a shading coefficient of less than 0.35.		✓	✓
Pergolas with fixed battens must have battens parallel to the window or glazed door above which they are situated, unless the pergola also shades a perpendicular window. The spacing between battens must not be more than 50 mm.		✓	✓

Windows and glazed doors glazing requirements

Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing Height (m)	Overshadowing Distance (m)	Shading device	Frame and glass type
DW1	W	3.78	0	0	eave/verandah/pergola/balcony >=900 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
WG1	S	0.72	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
WG2	S	2.16	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
WG3	S	4.5	0	0	none	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
WF1	E	2.16	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

Glazing requirements	Show on DA Plans	Show on CC/CDC Plans & specs	Certifier Check

Window / door no.	Orientation	Area of glass inc. frame (m2)	Overshadowing Height (m)	Overshadowing Distance (m)	Shading device	Frame and glass type
WF2	S	0.72	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)
WF3	S	2.16	0	0	eave/verandah/pergola/balcony >=600 mm	standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

Skylights			
The applicant must install the skylights in accordance with the specifications listed in the table below.	✓	✓	✓
The following requirements must also be satisfied in relation to each skylight:		✓	✓
Each skylight may either match the description, or, have a U-value and a Solar Heat Gain Coefficient (SHGC) no greater than that listed in the table below.		✓	✓

Skylights glazing requirements

Skylight number	Area of glazing inc. frame (m2)	Shading device	Frame and glass type
S1	0.72	no shading	timber, double clear/air fill, (or U-value: 4.3, SHGC: 0.5)

Legend
In these commitments, "applicant" means the person carrying out the development.
Commitments identified with a "✓" in the "Show on DA plans" column must be shown on the plans accompanying the development application for the proposed development (if a development application is to be lodged for the proposed development).
Commitments identified with a "✓" in the "Show on CC/CDC plans & specs" column must be shown in the plans and specifications accompanying the application for a construction certificate / complying development certificate for the proposed development.
Commitments identified with a "✓" in the "Certifier check" column must be certified by a certifying authority as having been fulfilled, before a final occupation certificate for the development may be issued.

Drawing status: **FOR APPROVAL**

Rev.	Date	Revision Description	Rev.	Date	Revision Description
A	17.07.2017	ISSUED FOR COUNCIL APPROVAL			

Client: Jodie Ranieri
49 Parr Avenue North Curl Curl

Accreditation Number: 6301 (Unrestricted)

ICR DESIGN BUILDING DESIGNERS
PO Box 420, Castle Hill NSW 2154
P: 02 8850 3502 F: 02 8850 3512 E: designs@icrdesign.com.au
INDUSTRIAL ◦ COMMERCIAL ◦ RESIDENTIAL

Project: ALTERATIONS & ADDITIONS
49 PARR AVENUE
NORTH CURL CURL NSW 2099

Lot: 21
DP: 17125

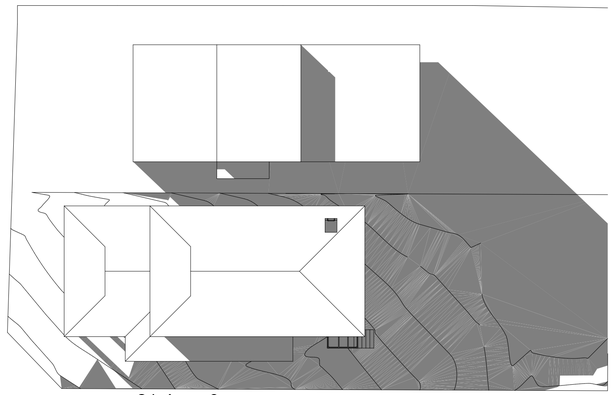
Drawing Title: **WIN/DOOR SCHEDULE I BASIX REQUIREMENTS**

Designed	Drawn	Date
RG	RG	March 2017
Checked	Approved	Scale
MB	MB	1:1, 1:1.49 @ 1:50
Job Number	Drawing Number	Revision
16087	A.05	A

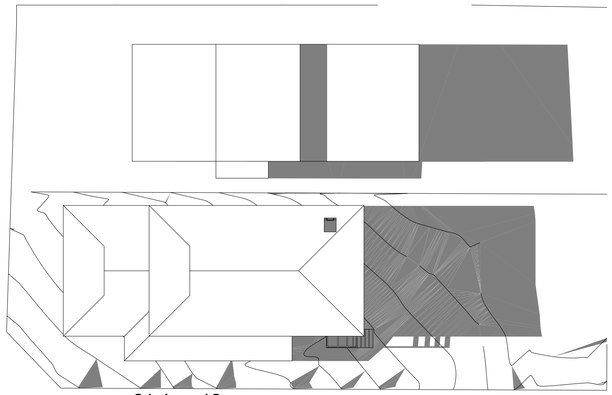
INDUSTRIAL + COMMERCIAL + RESIDENTIAL

GENERAL NOTES

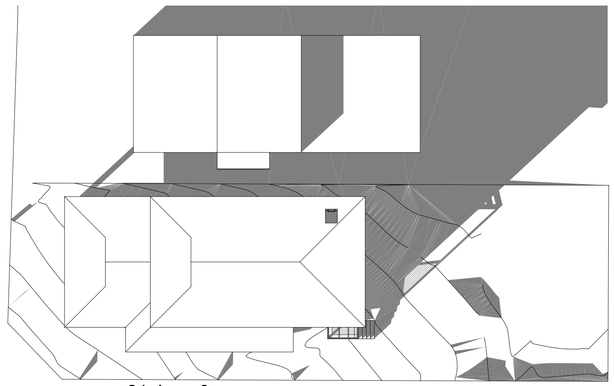
1. REFER TO DRAWING A01 FOR GENERAL NOTES.



21 June 9am 1:200



21 June12pm 1:200



21 June 3pm 1:200

Member of BUILDING DESIGNERS ASSOCIATION OF AUSTRALIA

Drawing status: FOR APPROVAL

Rev.	Date	Revision Description	Rev.	Date	Revision Description
A	17.07.2017	ISSUED FOR COUNCIL APPROVAL			

Client
Jodie Ranieri
49 Parr Avenue North Curl Curl

Accreditation Number: 6301 (Unrestricted)

ICR DESIGN BUILDING DESIGNERS
PO Box 420, Castle Hill NSW 2154
P: 02 8850 3502 F: 02 8850 3512 E: designs@icrdesign.com.au
INDUSTRIAL ◦ COMMERCIAL ◦ RESIDENTIAL

Project
ALTERATIONS & ADDITIONS
49 PARR AVENUE
NORTH CURL CURL NSW 2099

Lot: 21
DP: 17125

Drawing Title
SUN SHADOW

Designed	Drawn	Date
RG	RG	March 2017
Checked	Approved	Scale
MB	MB	1:200 @ A1

Job Number	Drawing Number	Revision
16087	A.06	A