ARCO HOUSE EXAMPLE

DRAWING LIST

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B 01Existing	Site Plan			
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Grand total:	20			



Property Description		
ot No:	LOT 18	
Plan Number:	RP139951	
Plan Area:	667m2	
Vard:	VICTORIA POINT	
Council:	REDLAND CITY	

Cover S	Sheet
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Sheet

Number

A 01

Project number	LB 23-001
Drawn by	DA
Checked by	KD

Issue Description EXISTINGPLANS12-08-2022CONCEPTPLANS30-08-2022DEVELOPMENTPLANS30-09-2022 1 2 3 WORKING DRAWININGS21-10-2022 4

WORKING PLANS - NOT FOR CONSTRUCTION

Date



GENERAL NOTES

•Any detailed Specifications or schedules override these notes unless overruled by a building certifier.

•At no point or at any stage do these plans permit any contractor,

homeowner or consultant the ability to perform any building work without the requirement is usually expressed in the form of a stamped building approval plan from private certification.

•All works to be in accordance with the current National Construction Code (NCC) and relevant Australian Standards referenced in the Building Act. Contractor to ensure all works to comply with State and Local Authority legislation.

•Contractor to comply with all Workplace Health and Safety Regs - See Safety Notes for additional information

•Notify the designer of any discrepancies in the plans and on site. Live Best Building Design does not accept any responsibility for errors or omissions on plans or designs that are not brought to the immediate attention of the designer.

•Approved plans to be on-site at all times during construction.

•No works are to commence prior to building approval. All works must be built to the "Construction Issue" plans.

•At practical completion of work contractor to obtain a Certificate of Classification from a registered building certifier

•These notes are neither exhaustive nor a substitute for regulations,

statutory requirements, building practice or contractual obligations and unless expressly stated otherwise, are provided only as a guideline. No responsibility is accepted for their use.

•Live Best Building Design takes no responsibility for errors or emissions on these plans if not contacted on time to rectify

CONSULTANTS

•These drawings shall be read in conjunction with all building design and other consultants' documents associated with the project. Specifications and with such other written instructions may be issued during the course of

the contract. Any discrepancy shall be referred to the designer before proceeding with works.

•Builder / contractor to compare the design plans with consultants plans and documentations. Any discrepancies between consultant's information should be discussed with the designer prior to construction.

•All Consultants information used for construction is to be "construction issue" prior to commencement of works. Consultant's documents are to be in accordance with relevant national and local codes and standards.

•All consultants working in conjunction with these plans are to be nationally recognised and industry registered. Live Best Building Design takes no responsibility for works completed by external consultants or third parties in conjunction with the design plans.

WORKMANSHIP

•Contractor to ensure all services are installed by a licensed tradesperson in accordance with the manufacturers specifications and relevant authority.

•Surfaces and materials to be protected where possible as to avoid damage to any works. Any damage caused by the contractor or tradesperson must reported and be rectified at the cost to the party at fault.

 Throughout construction all structures shall be maintained in a stable condition and no part shall be overloaded. Temporary bracing is provided by the Contractor to maintain all works and excavations

ENERGY EFFICIENCY

•New development shall meet Australian and State energy requirements outlined in the NCC (National Construction Code) and shall reflect the information provided in the energy efficiency report. Energy star reports are to be performed by a registered energy efficiency consultant.

DIMENSIONS

•Do not scale off drawings - use figured dimensions only. Builder / contractor to confirm all dimensions prior to construction and fabrication. If discrepancies or errors are found refer to the designer and if in doubt of a size or dimension, ask the designer directly

•All existing dimensions are considered approximate only and shall be confirmed by a contractor prior to construction.

•Unless noted otherwise all measurements are in millimetres.

AUSTRALIAN CODES AND STANDARDS

All works shall be in accordance with but not limited to the following relevant Australian Standards referenced in the NCC (National Construction Code) unless overridden by state or local authority:

AS 2047Windows and external glazed doors in buildings

AS 1288Glass in buildings-Selection and installation AS 1684Residential Timber Framed Construction

AS 1562Design and Installation of sheet roof and wall cladding AS 2049 Roof Tiles

- AS 2050Fixing of Roof Tiles

AS 2870Residential slabs and footings AS 2904Damp proof courses and flashings

- AS 3000Wiring Rules
- AS 3500 Plumbing & Drainage AS 3600Concrete Structures
- AS 3660Protection of buildings from subterranean termites
- AS 3700Masonry in buildings
- AS 3740Waterproofing of wet areas in residential buildings AS 3786Smoke Alarms

AS 3959Construction in a bushfire prone area

AS 4055Wind loadings for housing

- AS 4100Steel structures
- AS 4654Waterproofing membranes for external above ground use AS 4586Slip resistance classification of new pedestrian surface material

PRODUCTS AND MATERIALS

 All products and materials to be installed as per manufacturer's specifications and in accordance with relevant australian and local

 All products and materials used in construction are to be CodeMark Certified through ABCB (Australian Building and Codes Board). Products and materials not CodeMark Certified must provide a third party testing report ensuring the product or material meets Australian Building

Standards. Live Best Building Design takes no responsibility for the performance of products or materials or any products or material not

referenced in the plans.

•No substitutions of any structural elements or materials as shown on the drawings without written approval from the designer. Live Best Building Design reserves the right to decline and refuse the use of specific proposed alternative products and materials without reason.

UTILITIES

•Final positions of downpipes, water tanks, hot water systems, pool equipment septic systems, gas bottles, air conditioning units, meterbox, watermeter and similar services may differ to plan due to site conditions.

•Sewer septic and wastewater management to be in accordance with relevant local and state authorities.

DRAINAGE

 Stormwater and drainage shall be directed to a legal point of discharge as advised by the relevant council or private consultant. Gutters and downpipes sizes to be designed in accordance with AS 3500.

• If unsure on the point of discharge, contractor to contact local council for information

•New works shall not redirect surface drainage or impact overland flow in a way that will further negatively affect neighbouring properties.

ELECTRICAL

•All electrical work to to be in accordance with AS3000 and to be performed by a registered tradesperson.

•Electrical plans and layout are indicative only and are to be confirmed between the client and the contractor prior to construction

WET AREAS

•Wet areas in accordance with AS3740

•Walls where situated within in around showers to be impervious 1800mm above floor level. Walls within 75mm from baths, basins, sinks and other open water utilities to be impervious 300mm above said utility.

Bathrooms and wet areas where floor waste shall have adequate fall in the floor directed to floor waste

•Swing doors in WC areas within 1200mm of toilet pans to the door jamb shall have lift off hinges or are required to swing outwards.

SITE AND SURVEYING

•Site dimensions are approximate only and are subject to survey. Surveyors' plans shall take precedence over site information

•Prior to construction the builder / contactor is to confirm exact siting and construction setout. Building heights and setouts are to be located and confirmed by a licensed surveyor.

•Private and council infrastructure such as underground sewer and stormwater plotted on the plans is approximate only and the size and location must be confirmed prior to commencement of works.

•Live Best Building Design does its best effort to confirm the location of council infrastructure using council information. This information is often inaccurate and Live Best Building Design takes no responsibility of discrepancies or errors between council provided information and what is true to site

•A licensed Surveyor is to be used to confirm location of all impacting site assets (power lines, retaining walls, tress...) prior to commencement of works

•Where a licensed surveyor is unable to accurately locate underground infrastructure a registered service locator will be required to locate and confirm underground assets.

•Site works indicated on this plan are for construction purposes only. It is the clients responsibility to carry out all landscaping, site drainage, retaining walls after completion of construction. All retaining walls & embankments shown are to comply with the local and state authorities policy for retaining walls and embankments on residential building sites.

•Position of retaining walls and embankments may vary according to site works. Level of concrete floor slab to dwelling is to be verified by the builder to ensure that a minimum height above finished ground level is attained in

accordance with the NCC, QDC and the Building Act - Amendment Act 1991 and Local Authority policy and to confirm cut and fill levels. The same principle is to be applied when considering the cavity between the lower floor ceiling and the upper floor to ensure adequate spacing for services.

EXCAVATION AND SITE-WORKS

•Detail of the cut & fill requirements for this building site is based on surface levels taken and the owner/builder specified requirements. Such details are subject to variation depending upon ground conditions encountered, soil test results and local authority requirements. Contours and R.Ls. where shown indicative only. Some levels may change due to actual conditions on site.

•Fill surfaces requires a maximum gradient of 1:2 and and Cut surfaces have a maximum gradient of 1:1

•Grade surfaces away from the building at 1:20 for a 1.2m minimum.

•Retaining walls above 1m high need and engineering certificate and approval. Base of bank or retaining wall to have drainage to divert water to legal point of discharge.

VEHICLE CROSSOVER

•Driveway and footpath crossover to be in accordance with local and state authorities. Slope of driveway to be maximum 1:4 inside the property boundary and 1:6 outside the property boundary.

ARCO HOUSE

EXAMPLE EXAMPLE



JOINERY

•Contractor to consult and coordinate all joinery, appliances and equipment locations on site with relevant tradesperson. Installation and connection by the contractor. Tradesperson to confirm all joinery prior to fabrication.

•Dimensions shown on plans used for joinery are indicative only. All Joinery to be measured on-site once lining is in place. Contractor to confirm any discrepancies or errors prior to fabrication.

FIRE SAFETY

•Development to be in accordance with NCC Vol 2 3.7 - Fire Safety

•All penetration through fire elements is to be constructed in a way that ensures integrity of the elements being impacted.

TERMITE PROTECTION

•Termite protection to comply with AS 3660 and any other state of local authority

•Footings and slabs to be monolithic and comply with AS 2870.

•All penetrations through concrete slab are monolithic (compliant with AS 2870) to have Termimesh system installed in compliance to manufacturer's specifications. eg. Steel posts, step downs, retaining walls, control joints, drainage pipes, water supply pipes, electrical conduit, masonry piers, any penetrations through slab.

•Timber framing and timber cladding on a concrete slab that complies with AS 2870 to be minimum of 75mm clear of external concrete path or

external finished ground level. Where 75mm clearance to concrete or paved driveway/path is reduced. Termimesh is to be fixed to the main slab of dwelling with parging as per Termimesh installation details. Perimeter of slab to be protected with Termimesh to surrounding ground levels.

•Builder to install termite protection notice in electrical meterbox and on inside of kitchen cupboard door

•Owners are to ensure inspections are carried out in accordance with Termimesh & maintenance schedule. eg annually

•Warning piling or raising of garden to reduce the 75mm inspection zone will bridge the visual barrier system and place the structure at great risk of termite infestation and void all warranties.

•A durable notice must be installed in meterbox in accordance with NCC 3.1.3 and AS 3660.1

SMOKE ALARMS

Smoke Alarms to be provided and installed in accordance with AS3786 All smoke alarms to be

•be photoelectric (AS3786-2014); and

•not also contain an ionisation sensor; and

•be hardwired to the mains power supply with a secondary power source (i.e. battery) and

•be interconnected with every other smoke alarm in the dwelling so all activate together.

The legislation requires smoke alarms must be installed in the following locations:

on each storey: and

•in each bedroom; and

•in hallways that connect bedrooms and the rest of the dwelling; or •if there is no hallway, between the bedroom and other parts of the storey; and

•if there are no bedrooms on a storey, at least one smoke alarm must be installed in the most likely path of travel to exit the dwelling

DRepresents smoke alarm on plans.

Smoke alarms must be hardwired, or for existing dwellings, they can also be powered by a non-removable 10-year battery.

To get everyone out safely during a house fire, it is essential to also have a well-practised fire escape plan.

General Notes

Issue 1

Description Date

EXISTING PLANS12-08-2022 CONCEPT PLANS30-08-2022 DEVELOPMENT PLANS30-09-2022 WORKING DRAWININGS21-10-2022



1. Falls, Slips, Trips - 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 personne 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 nendations 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 wher 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 nendations for use must be carefully considered at all times.

Safety Notes

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.



EXAMPLE EXAMPLE

A 03 Number Project number LB 23-001 Drawn by DA Checked by DA

Sheet

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 m<u>aintenance causes risk</u> 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

10.0THER HIGH RISK ACTIVITY

All electrical work should be carried out in accordance with Code of Practice: Managing Electrical Risks at the Workplace, AS/NZ 3012 and

all licensing requirements. <u>All work using Plant should be carried out in accordance with Code of</u>

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.



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1	EXISTING	PLANS12-08-2022
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4	WORKING DRAWIN	IINGS21-10-2022





NOTES: GENERAL

1.BUILDING SETBACKS SHOWN ARE TO BE CONFIRMED ON SITE BY SURVEYOR PRIOR TO BUILDING APPROVAL/CONSTRUCTION 2 CONTOURS AND LEVELS SHOWN ARE APPROXIMATE ONLY, PLOTTED FROM COUNCIL RECORDS AND MAY VARY ON SITE

Keynote Legend

1

DP DOWN PIPE



Services and utilities shown are plotted from various sources as defined and should be considered approximate only. We strongly recommend a licensed surveyor confirming the location of assets prior to construction.

Title Source

Sewer LineSurveyor's Plan

Water LineSurveyor's Plan

Electricity LineSurveyor's Plan

Communication LineSurveyor's Plan



EXAMPLE EXAMPLE



KD

Sheet

Checked by



SITE NOTES:

Downpipe locations are approximate only. All gutters and downpipes to comply with NCC and/or a hydraulic engineers detail

Stormwater and drainage shall be directed to a legal point of discharge as advised by the relevant council or private consultant

Refer to Hydraulic engineer for gutter and downpipe sizes

New works shall not redirect surface drainage or impact overland flow in a way that will further negatively affect neighbouring properties.

Fill surfaces requires a maximum gradient of 1:2 and and Cut surfaces have a maximum gradient of 1:1

Grade surfaces away from the building at 1:20 for a 1.2m

Retaining walls above 1m high need and engineering certificate and approval. Base of bank or retaining wall to have drainage to divert water to legal point of discharge.

Final positions of downpipes, water tanks, hot water systems, pool equipment septic systems, gas bottles, air conditioning units, meterbox, watermeter and similar services may differ to plan due to site conditions.

Sewer septic and wastewater management to be in accordance with relevant local and state authorities

Site dimensions are approximate only and are subject to survey. Surveyors' plans shall take precedence over site information

All existing dimensions are considered approximate only and shall be confirmed by a contractor prior to construction.

Prior to construction the builder / contactor is to confirm exact siting and construction setout. Building heights and setouts are to be located and confirmed by a licensed surveyor.

Private and council infrastructure such as underground sewer and stormwater plotted on the plans is approximate only and the size and location must be confirmed prior to commencement of works.

LOT 18 RP139951 667m 2

> 165m 2 280m 2 41.9%

Driveway and footpath crossover to be in accordance with local and state authorities. Slope of driveway to be maximum 1:4 inside the property boundary and 1:6 outside the property boundary.

Existing Site Plan

Issue 1 Δ

Description Date EXISTING PLANS12-08-2022 CONCEPT PLANS30-08-2022 DEVELOPMENT PLANS30-09-2022 WORKING DRAWININGS21-10-2022





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NOTES: GENERAL

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1.BUILDING SETBACKS SHOWN ARE TO BE CONFIRMED ON SITE BY SURVEYOR PRIOR TO BUILDING APPROVAL/CONSTRUCTION 2. CONTOURS AND LEVELS SHOWN ARE APPROXIMATE ONLY, PLOTTED FROM COUNCIL RECORDS AND MAY VARY ON SITE Services and utilities shown are plotted from various sources as defined and should be considered approximate only. We strongly recommend a licensed surveyor confirming the location of assets prior to construction.

Title Source

Sewer LineSurveyor's Plan

Water LineSurveyor's Plan

Electricity LineSurveyor's Plan

Communication LineSurveyor's Plan

Keynote Legend

- AWN01 AWN02 CON01 EXPOSED CONCRETE FLOOR. TO ENGINEER DETAILS DP DOWN PIPE
- HR01 HANDRAIL MIN 1000HT WITH MAX 125mm GAPS
- PLANTER BOX TO CLIENT SELECTION PΒ

TDR01 TRIMDEK ROOF SHEETING MINIMUM PITCH OF 2 DEGREES



ARCO HOUSE

EXAMPLE **EXAMPLE**



KD

Sheet

Number

Checked by

Service and Utility Legend		
sss		
—w —w — w—		
EEE		
—сом—сом—сом—		
S	Sewer Pit	Surveyor's Plan
0	Power Pole	Surveyor's Plan
COM	Communication Pit	Surveyor's Plan

SITE NOTES:

Downpipe locations are approximate only. All gutters and downpipes to comply with NCC and/or a hydraulic engineers details

Stormwater and drainage shall be directed to a legal point of discharge as advised by the relevant council or private consultant.

Refer to Hydraulic engineer for gutter and downpipe sizes

New works shall not redirect surface drainage or impact overland flow in a way that will further negatively affect neighbouring properties.

Fill surfaces requires a maximum gradient of 1:2 and and Cut surfaces have a maximum gradient of 1:1

Grade surfaces away from the building at 1:20 for a 1.2m minimum.

Retaining walls above 1m high need and engineering certificate and approval. Base of bank or retaining wall to have drainage to divert water to legal point of discharge.

Final positions of downpipes, water tanks, hot water systems, pool equipment septic systems, gas bottles, air conditioning units, meterbox, watermeter and similar services may differ to plan due to site conditions.

Sewer septic and wastewater management to be in accordance with relevant local and state authorities.

Site dimensions are approximate only and are subject to survey. Surveyors' plans shall take precedence over site information.

All existing dimensions are considered approximate only and shall be confirmed by a contractor prior to construction.

Prior to construction the builder / contactor is to confirm exact siting and construction setout. Building heights and setouts are to be located and confirmed by a licensed surveyor.

Private and council infrastructure such as underground sewer and stormwater plotted on the plans is approximate only and the size and location must be confirmed prior to commencement of works.

Driveway and footpath crossover to be in accordance with local and state authorities. Slope of driveway to be maximum 1:4 inside the property boundary and 1:6 outside the property boundary

Site Plan

Issue 1 Δ

LOT 18 RP139951 667m 2

165m 2

280m 2

41.9%

Description Date EXISTING PLANS12-08-2022 CONCEPT PLANS30-08-2022 DEVELOPMENT PLANS30-09-2022 WORKING DRAWININGS21-10-2022









ARCO HOUSE EXAMPLE



EXAMPLE

Existing Floor Plan Issue Description Date



PLANS12-08-2022 1 EXISTING 2 CONCEPT PLANS30-08-2022 DEVELOPMENT PLANS30-09-2022 3 WORKING DRAWININGS21-10-2022 Δ





EXAMPLE EXAMPLE



PLANS12-08-2022 EXISTING 1 CONCEPT PLANS30-08-2022 2 DEVELOPMENT PLANS30-09-2022 3 WORKING DRAWININGS21-10-2022 4



Ground Floor Plan





Keynote Legend

AWN01

1

- BT01 42x42 POWDER COATED ALUMINIUM BATTENS SCREENING
- CHS CIRCULAR HOLLOW SECTION POST. TO ENGINEERS DETAILS
- CONW CONCRETE WALL. TO ENGINEERS DETAILS
- DP DOWN PIPE
- HR01 HANDRAIL MIN 1000HT WITH MAX 125mm GAPS
- ST01 OPEN TREAD STAIRCASE MIN 240mm RUN AND MAX 190mm RISE
- STRIP TIMBER FLOATING FLOOR TO CLIENT SELECTION STF
- TRIMDEK ROOF SHEETING MINIMUM PITCH OF 2 DEGREES TDR01
- TILED WATERPROOFED DECK AS PER ENGINEERS DESIGN TWPD



36.81 m0° 18' 44"

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Keynote Legend

AWN01 AWN02

DP

TDR01 TRIMDEK ROOF SHEETING MINIMUM PITCH OF 2 DEGREES



ROOF PLAN

SCALE 1 : 100

1



EXAMPLE EXAMPLE



Keynote Legend

BL01	NEW 190mm CONCRETE BLOCK WALL
CON01	EXPOSED CONCRETE FLOOR. TO ENGINEER DETAILS
CONW	CONCRETE WALL. TO ENGINEERS DETAILS
ECF	EXISTING CONCRETE FLOOR
FW	FLOOR WASTE
TILE	TILE TO CLIENT SELECTION

2 3 4

PLANS12-08-2022 PLANS30-08-2022 CONCEPT DEVELOPMENT PLANS30-09-2022 WORKING DRAWININGS21-10-2022





ISSUE



SCALE 1 : 100

Keynote Legend

AWN01 BT01 CHS CON01 CONW ECF FNC01 HR01 PB PF01 ST02

STC



SECTION A-A SCALE 1 : 100



TON	
01	42x42 POWDER COATED ALUMINIUM BATTENS SCREENING
S	CIRCULAR HOLLOW SECTION POST. TO ENGINEERS DETAILS
N01	EXPOSED CONCRETE FLOOR. TO ENGINEER DETAILS
NW	CONCRETE WALL. TO ENGINEERS DETAILS
F	EXISTING CONCRETE FLOOR
C01	TIMBER FENCE TO CLIENT SELECTION
01	HANDRAIL MIN 1000HT WITH MAX 125mm GAPS
	PLANTER BOX TO CLIENT SELECTION
01	NEW POOL FENCE MIN 1200HT
02	CLOSED TREAD STAIRCASE MIN 240mm RUN AND MAX 190mm
	RISE
CW	CONCRETE WALL WITH STONE CLAD FINISH OR SIMILAR
R01	TRIMDEK ROOF SHEETING MINIMUM PITCH OF 2 DEGREES

Section A-A

4 ISSUE

Issue	
1	
2	
3	
4	

Description	Date
EXISTING	PLANS12-08-2022
CONCEPT	PLANS30-08-2022
DEVELOPMENT	PLANS30-09-2022
WORKING DRAW	ININGS21-10-2022



EXAMPLE

EXAMPLE



0000	Description	Date
ssue	Description	
1	EXISTING	PLANS12-08-2022
2	CONCEPT	PLANS30-08-2022
3	DEVELOPMENT	PLANS30-09-2022
4	WORKING DRAWI	ININGS21-10-2022

Keynote Legend

AWN01

1

- BL01 NEW 190mm CONCRETE BLOCK WALL
- BT01 42x42 POWDER COATED ALUMINIUM BATTENS SCREENING
- CHS CIRCULAR HOLLOW SECTION POST. TO ENGINEERS DETAILS CON01 EXPOSED CONCRETE FLOOR. TO ENGINEER DETAILS
- CONV CONCRETE WALL. TO ENGINEERS DETAILS
- FNC01 TIMBER FENCE TO CLIENT SELECTION
- HR01 HANDRAIL MIN 1000HT WITH MAX 125mm GAPS
- ST01 OPEN TREAD STAIRCASE MIN 240mm RUN AND MAX 190mm RISE
- ST02 CLOSED TREAD STAIRCASE MIN 240mm RUN AND MAX 190mm RISE
- TDR01 TRIMDEK ROOF SHEETING MINIMUM PITCH OF 2 DEGREES



SECTION C-C SCALE 1 : 100

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EXAMPLE EXAMPLE



Section C-C

ssue	Description
1	EXISTING
2	CONCEPT
3	DEVELOPMENT
4	WORKING DRAW

iption NG PLANS12-08-2022 PT PLANS30-08-2022 OPMENT PLANS30-09-2022 ING DRAWININGS21-10-2022





Ground Floor Areas

Level 1 Areas

ROOFTOP OUTDOOR AREA

ROOFTOP INTERNAL AREA

Name

Internal Areas

Name	Area	Name	Area
GROUND INTERNAL AREA	231 m²	GROUND INTERNAL AREA	231 m²
GROUND EXTERNAL AREA	21 m²	LEVEL 1 INTERNAL AREA	151 m²
POOL AREA	54 m²	ROOFTOP INTERNAL AREA	25 m²

32

m² 25

m²

External Areas

Name LEVEL 1 EXTERNAL AREA LEVEL 1 INTERNAL AREA	Area 42 m² 151 m²	Name GROUND EXTERNAL AREA POOL AREA LEVEL 1 EXTERNAL AREA	Area 21 m ² 54
Rooftop Areas		ROOFTOP OUTDOOR AREA	m² 42
Name	Area		m² 32





m²





LEVEL 1 AREA PLAN SCALE 1 : 200

2



WORKING PLANS - NOT FOR CONSTRUCTION

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EXAMPLE

EXAMPLE

Area Plan

G 01 4ISSUE

1 2

3

4

Issue Description . EXISTING PLANS CONCEPT PLANS DEVELOPMENT PLANS WORKING DRAWININGS

Date 12-08-2022 30-08-2022 30-09-2022 21-10-2022

_ROOFTOP INTERNAL AREA 24.92 m²

ROOF TOP AREA PLAN SCALE 1 : 200

Window Schedule					Door Schedule				Door and Window			
Mark	Туре	Height	Width	Head Height	Comments	Mark	Туре	Height	Width	Comments	DUC	
						GROUND L	LEVEL FFL				SW	Sliding Window
W1 Louvre		210	900	240		D1Feature	e Swing	240	920		AW DH	Awning Window Double Hung Window
W2 Louvre		0	900	0		D2Single F	-lush Door	0	820		C	Single Casement
W3Sliding x 2		210	600	240		D3Single F	-lush Door	240	820		DC	Double Casement
W5Sliding x	2	0	180	0		D4Single F	-lush Door	0	820			Louvre Window
W6Sliding x	2	600	100	240		D5Single F	-lush Door	240	720		FX	Fixed Window
woonding x	2	150	100	240		D6Single F	-lush Door	0	820		SKY	Sky Light Window
		150	100	240		D7Cavity S	Sliding Door	240	152		CD	Cliding Deer
W7 Eixod	<u> </u>	688	0	240		D8Cavity S	Sliding Door	0	0		SD FD	French Door
W/8 Louivro		<u></u> Φθθ	90	210		D9Single F	- Iush Door	240	820		BF	BI-Folding Door
WO Louvre		0	0	840		D10Sliding	g - 6 Panel Centre	0	820		PL	Panel Lift Door
W10 Fixed		180	90	210		D11Single	Flush Door	240	750		CSD	Cavity Sliding Door
W10 Fixed		0	0	0		D12Single	Flush Door	0	0		PV	Pivot Door
WII LOUVIE	•	180	90	210		D13Sliding	g - 4 Panel Centre	240	820			
W12 Louvre	•	0	0	0		D14Dual G	Glass Door	0	820			I
W13 LOUVre		180	90	210		D15Garag	e Door	240	500			
W14Sliding	x 2	0	0	0				0	0			
W15 Louvre	9	180	90	210		LEVEL 1 FI	FL	240	184			
W16 Louvre	9	0	0	0		D16Single	Flush Door	<u><u> </u></u>	A20			
W17 Louvre	2	180	90	210		D17Single	Flush Door	210	820 560			
		0	0	0		D18Single	Flush Door	6,0	820			
ROOF TOP F	FFL	180	75	210		D10Single	Flush Door	210	820			
W18 Fixed		1 40	1/20	2 40		D20Single	Fluch Door	0+0	820			
W19 Fixed		600	ര്80	8 10		D203Ingle	Class	210	820			
W20 Fixed		140	1920	240		DZISIIIgle	Glass	6 ⁴⁰	102			
		0	6 90	210				210	0			
		240	1020	940		ROOFTOP	'FFL	6/0				
		Â.	r 100	2 10		D22Sliding	g - 4 Panel Centre	2400	6500			
		210	Õ	õ				9,0				
		0	90	210				940				
			0	0				240 0				

Door and Schedule H01 Description Date

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EXAMPLE EXAMPLE Sheet Number LB 23-001 Drawn by DA Checked by DA

ndow Legend Door and Window Notes

•All door and Window sizes are nominal only and can vary depending on the manufacturer / supplier. For exact sizing the client / builder should confirm all door and window sizes with the manufacturer / supplier prior to construction.

•Windows and doors to be flashed all around

•All windows and glazed doors must comply with the requirements of NCC Part 3.6 - Glazing

•Window fame material / finish is as per the clients specification if not already stated.

•All door and window glazing to be clear unless stated standard in plans or in the energy efficiency report.

•Glazing to meet minimum specifications as outlined in the energy efficiency report.

•Doors and windows to be installed as per the manufacturer's details and shall also be installed inline with the energy efficiency report's specifications around seals and thermal breaks.

•All window openings to comply with the NCC 3.9.2.6 - Protection of openable windows - bedrooms. This ensures specific windows with a maximum opening that a sphere of 125mm diameter can pass through is used where specifically outlined. Refer to figure 3.9.2.5 and figure 3.9.2.6

•All existing door and window size and locations are to be checked and verified on site prior to the commencement of any building work. Contractor to check and verify ALL window and door sizes prior to ordering. Any discrepancies to be reported.

•All design and construction methods and materials to be in accordance with: The National Construction Code (NCC), the Queensland Development Code (QDC), the building act 1975, current issues of Australian standards & manufacturer's specifications and installation details for materials and product used.

and Window H01 Issue n Date

EXISTINGPLANS12-08-2022CONCEPTPLANS30-08-2022DEVELOPMENTPLANS30-09-2022WORKING DRAWININGS21-10-2022





1 2 3



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EXAMPLE EXAMPLE





3D Perspective View



EXISTING PLANS12-08-2022 CONCEPT PLANS30-08-2022 DEVELOPMENT PLANS30-09-2022 WORKING DRAWININGS21-10-2022 1 2 3