

UQFL462

Ludwig Goetz Collection

Size	161 drawings, 1 folder
Contents	Architectural and engineering drawings by Ludwig Goetz, showing designs for his home at 22 Wilson Esplanade, Redland Bay, Queensland, and promotional material featuring the Redland Bay house.
Date range	1990 to 2002
Biography	Ludwig Goetz was born in Germany in 1937. He qualified as a carpenter before studying engineering and developing an international career as a structural engineer and architect. In Australia he developed hexagonal and octagonal modular buildings, which he promoted as an inexpensive and versatile solution to building needs in both the developing and developed world. His own home at Redland Bay was an example of his work.
Notes	Open access

Folder 1

1 CD containing promotional presentations for HEXAMO, the modular space construction concept developed by Goetz, featuring the Redland Bay house.

4 brochures promoting HEXAMO and featuring the Redland Bay house.

Drawings and Plans

Series A

Item no.	Title	Date
A92.0	Pool edge – vertical section	19 Nov 1992
A92.0	External / Internal wall – horizontal section	5 Nov 1992
A92.0	Arris (octagonal / Square plan) sections	5 Nov 1992
A92.001. rev c	Ground floor plan	22 Jul 1992
A92.001. rev b	Ground floor plan	22 Jul 1992
A92.002	Foundation plan / Contour plan	22 Jul 1992
A92.002. rev c	Foundation plan – pile foundation	23 Oct 1992
A92.002. rev b	Foundation plan – pile foundation	23 Oct 1992

Item no.	Title	Date
A92.003	Elevations – sections A-A	22 Jul 1992
A92.004	Plan of building and site	22 Jul 1992
A92.006. rev c	Corner / Centre joints – horizontal sections	9 Nov 1992
A92.006 rev b	Corner / Centre joints – horizontal sections	9 Nov 1992
A92.007. rev b	External wall – vertical section [2 copies]	5 Nov 1992
A92.007. rev a	External wall – vertical section	5 Nov 1992
A92.008. rev a	Internal wall – vertical section	5 Nov 1992
A92.008	Internal wall – vertical section	5 Nov 1992
A92.008. rev a	Internal wall – vertical section	5 Nov 1992
A92.09	Typical section of floor plan	3 Dec 1992
A92.009. deleted	Plan of floor joists	5 Nov 1992
A92.010	Ridge section	10 Nov 1992
A92.011	Roof plates	30 Nov 1992
A92.012	Pool deck – typical part	4 Dec 1992
A92.012. deleted	Pool deck – plan of floor joists	5 Nov 1992
A92.013	Floor plan of square modular space grid	4 Dec 1992
A92.013. deleted	Plan of floor joists square modular space grid	5 Nov 1992
A92.014	Supporting brackets type OC-C70	5 Nov 1992
A92.015a	Joists supporting bracket type OC-C70	5 Nov 1992
A92.016	Joists supporting bracket type OC-C50	5 Nov 1992
A92.017	Joists supporting bracket type OC-C11	5 Nov 1992
A92.018a	Joists supporting bracket type OC-C60	5 Nov 1992
A92.019a	Joists supporting bracket type OC-C20, OC-C30/21	5 Nov 1992
A92.020	Joists supporting bracket type OC-C10	5 Nov 1992
A92.020. deleted	Joists supporting bracket type OC-C85	5 Nov 1992
A92.021	Centre joists – support – typical	7 Dec 1992

Item no.	Title	Date
A92.022	Brackets – type OC-C101, OC-C102	5 Nov 1992
A92.023	Brackets – type OC-C103, OC-C104	5 Nov 1992
A92.024	Bracket – type OC-C100	5 Nov 1992
A92.025	Roof plate	30 Nov 1992
A92.025. deleted	Anchorage plates	5 Nov 1992
A92.026	Swimming pool slab	8 Dec 1992
A92.026. deleted	Anchorage plate type OC-C71	5 Nov 1992
A92.027	Foundation	8 Dec 1992
A92.028	Corner joint – horizontal section	5 Nov 1992
A92.029	Typical corner post connection	12 Nov 1992
A92.030	Bracket OC-S11, OC-S60, OC-S60.1	20 Dec 1992
A92.030. superseded	Bracing cable anchorage – typical	17 Nov 1992
A92.031	Bracket OC-S30, OC-S20	21 Dec 1992
A92.032	Bracket type OC-S10, OC-S50	22 Dec 1992
A92.033	Bracket OC-S12, OC-S13, OC-S30.1, OC-S30.2	23 Dec 1992
A92.101	Sliding window	5 Nov 1992
A92.102	Roof membrane patterns	5 Nov 1992
A92.103a	Aluminium extrusions OC - E01-E14	16 Nov 1992
A92.104	Tension membrane structure	5 Nov 1992

Series B: A4 copies of some plans from Series A

Item no.	Title	Date
A92.006.	Corner / Centre joints – horizontal sections	9 Nov 1992
A92.007.	External wall – vertical section	5 Nov 1992
A92.008	Internal wall – vertical section	5 Nov 1992
A92.09	Typical section of floor plan	3 Dec 1992

Item no.	Title	Date
A92.010	Ridge section	10 Nov 1992
A92.011	Roof plates	30 Nov 1992
A92.012	Pool deck – typical part	4 Dec 1992
A92.013	Floor plan of square modular space grid	4 Dec 1992
A92.014	Supporting brackets type OC-C70	5 Nov 1992
A92.015a	Joists supporting bracket type OC-C70	5 Nov 1992
A92.016	Joists supporting bracket type OC-C50	5 Nov 1992
A92.017	Joists supporting bracket type OC-C11	5 Nov 1992
A92.018a	Joists supporting bracket type OC-C60	5 Nov 1992
A92.019a	Joists supporting bracket type OC-C20, OC-C30/21	5 Nov 1992
A92.020	Joists supporting bracket type OC-C10	5 Nov 1992
A92.021	Centre joists – support – typical	7 Dec 1992
A92.022	Brackets – type OC-C101, OC-C102	5 Nov 1992
A92.023	Brackets – type OC-C103, OC-C104	5 Nov 1992
A92.024	Bracket – type OC-C100	5 Nov 1992
A92.025	Roof plate	30 Nov 1992
A92.026	Swimming pool slab	8 Dec 1992
A92.027	Foundation	8 Dec 1992
A92.028	Corner joint – horizontal section	5 Nov 1992
A92.029	Typical corner post connection	12 Nov 1992

Series C

Item no.	Title	Date
LVG.001	un-named drawing	18 Nov 1992
LVG.001 [sic]	un-named drawing	18 Nov 1992
LVG.002	un-named drawing	13 Nov 1992

Item no.	Title	Date
LVG.003	un-named drawing	13 Nov 1992
LVG.004	un-named drawing	13 Nov 1992
LVG.004 [sic]	un-named drawing	13 Nov 1992
LVG.005	un-named drawing	12 Nov 1992
LVG.005 [sic]	un-named drawing	12 Nov 1992
LVG.006	un-named drawing	12 Nov 1992
LVG.007	un-named drawing	12 Nov 1992
LVG.008	un-named drawing	14 Nov 1992
LVG.009	un-named drawing	14 Nov 1992
LVG.010	un-named drawing	15 Nov 1992
LVG.011	un-named drawing	15 Nov 1992
LVG.012	un-named drawing	15 Nov 1992
LVG.013	un-named drawing	15 Nov 1992
LVG.014	un-named drawing	15 Nov 1992
LVG.015	un-named drawing	18 Nov 1992
LVG.015 [sic]	un-named drawing	18 Nov 1992

Series D

Item no.	Title	Date
[0001]	Elevation west	nd
[0002]	un-named sketch	nd
[0003]	Entrance gate to properties on 28, 30, 32 Wilson Espl, Redland Bay	nd
[0004]	Type OC-S90	nd
[0005]	un-named drawing	nd
[0006]	Type OC-C104, Type OC-C105	nd
[0007]	Type OC-C102, Type OC-C103	nd

Item no.	Title	Date
[0008]	Section8-8, Section 7-7	nd
[0009]	Type OC-C60	nd
[0010]	Type OC-C80, Type OC-C86	nd
[0011]	Type OC-C85, Type OC-C84, Section 3a-3a	nd
[0012]	Farm shed, Collins St Lot 3	7 Jan 1993
[0013]	un-named drawing	nd
[0014]	un-named drawing	nd
[0015]	Main entrance doors / Laundry / Toilet / Store room doors	3 May 1993
[0016]	Coupe freestanding	nd
[0017]	Toilet / Shower	23 Aug 1994
[0018]	Bath room	29 Mar 1993
[0019]	Kitchen	15 Mar 1993
[0020]	Kitchen elevations	15 Mar 1993
[0021]	Guest room elevation D (amended)	30 Aug 1993
[0022]	Guest room en suite / Master bedroom wardrobe (amended)	30 Aug 1993
[0023]	un-named drawing	30 Aug 1993
[0024]	Main entrance door / Ext laundry door	3 May 1993
[0025]	Octagonal module / Square module	nd
[0026]	un-named drawing	nd
[0027]	Entrance gate and easement on Lot 3 RP223106	23 Mar-02
[0028]	un-named drawing	nd
[0029]	Type OC-C1	nd

Series E

Item no.	Title	Date
SO1	un-named drawing	1 Dec 2001

Item no.	Title	Date
SO2	un-named drawing	nd
SO3	un-named drawing	6 Dec 2001
SO4	Section A-B	5 Dec 2001
SO7	un-named drawing	4 Jan 2002
SO8	un-named drawing	8 Jan 2002
SO10	un-named drawing	9 Jan 2002
SO11	un-named drawing	12 Jan 2002
SO13	un-named drawing	29 Jan 2002
SO15	Interior surface of external wall	29 Dec 2001
SO16	Louvre window (toilet) / Louvre window (kitchen)	30 Dec 2001
SO17	Interior surface of external wall	30 Dec 2001
SO19	un-named drawing	1 Dec 2001
SO20	Zincalume flashing	12 Jan 2002
SO21	Zincalume flashing	12 Jan 2002
SO22	Centre post (1 piece)	5 Feb 2002

Series F

Item no.	Title	Date
A90	Hand rails	28 Mar 1992
A90.01	Elevations west/south	31 Jul 1990
A90.01.1	Section axis 5	31 Jul 1990
A90.02	Ground floor plan	16 Jun 1990
A90.04	Roof plan / Details	26 Jun 1990
A90.05	Roof details / Pile caps	12 Jul 1990
A90.06	Ring truss / Details	28 Aug 1990
[A90.06.B]	Typical connection of T1-3 triangular façade trusses to bottom chord	nd

Item no.	Title	Date
A90.07	Pool deck support	18 Oct 1990
A90.08	Pool deck support	29 Oct 1990
A90.15.1	Steel structure sections	12 Apr 1990
A90.25.1	South-east / North-east façade	27 Nov 1990
A90.25.2	South-east façade details	22 Dec 1990
A90.26.1	Wall / Window details	8 Aug 1990
A90.26.2	Window details	9 Apr 1992
A90.27.1	Glass facades	14 Sep 1990
A90.27.2	Glass facades details	19 Sep 1990
A90.27.3	Slide door element D5 / D7	14 Nov 1990
A91.03	Foundation plan / Drainage layout	17 Dec 1991