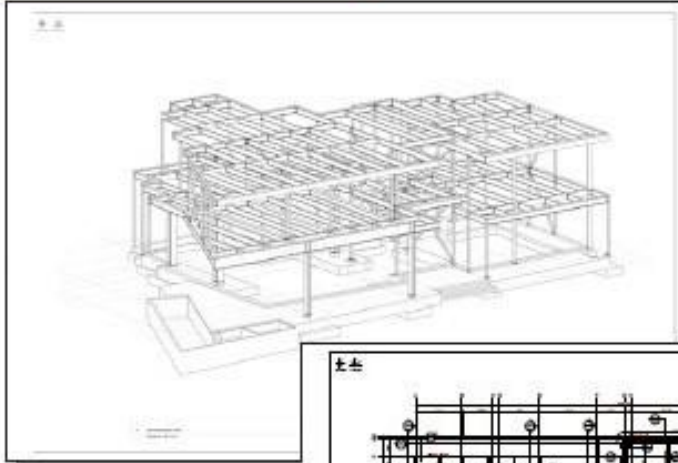


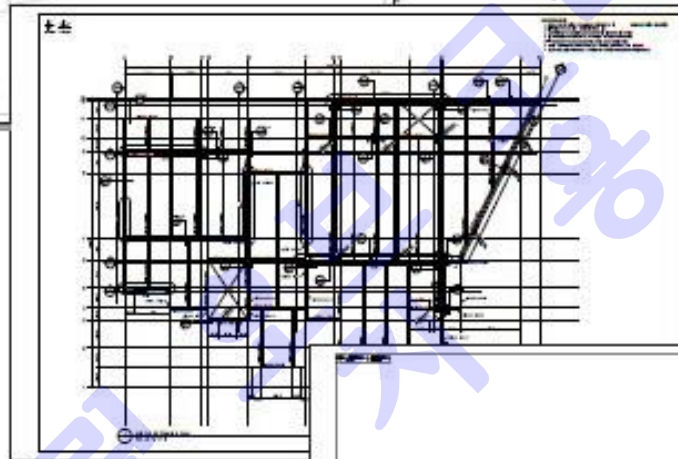
# Engineering and Steel Construction


## Cho Residence

Client: Wuk Rai Cho  
Architect: Fritz Johnson A.I.A.  
Engineer: Hawaiian Structural



**Scope of Work:**  
Structural steel engineering and detailing  
Structural steel fabrication and erection  
Light gauge steel erection  
(BIM) Building information modeling

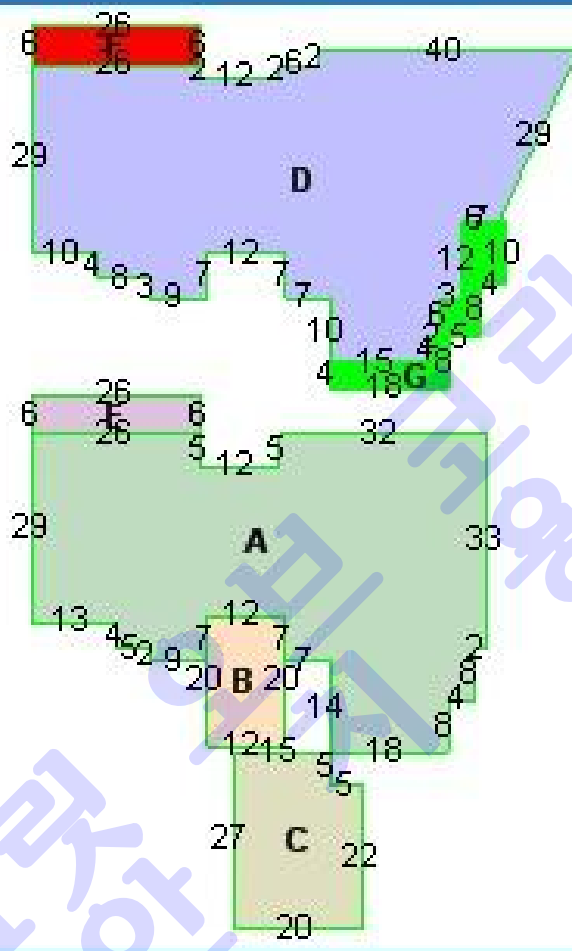


Engineering software:  
 **TEKLA** Structures

**Square Footage:** 7,514 sf.  
**Structure Height:** 24'-0", two stories  
**Structure Weight:** 85.5 tons structural steel



 **Hawaiian Structural**  
Engineering • Fabrication • Erection



Legend

Options

- A** MAIN , 2490 sq ft
- C** GARAGE WD FR BIT/CONC FLOOR , 515 sq ft
- E** PORCH CEILED SHED ROOF , 156 sq ft
- G** WOOD DECK , 196 sq ft
- B** PORCH CEILED SHED ROOF , 240 sq ft
- D** 2ND STORY FRAME , 2692 sq ft
- F** WOOD DECK , 156 sq ft

Data Last Updated : 19 May 2013

**CHO, WUK RAI****NIUIKI CIR****Sales**

Instrument Date	Sale Amount	Instrument #	Instrument Type	Recordation Date	Land Court Doc#	Certificate Number	Book/Page
10/03/2007	\$2,100,000	2007-180947	FEE CONVEYANCE	10/12/2007			/
09/26/2007	\$2,100,000	2007-172668	FEE CONVEYANCE	09/28/2007			/
02/12/1992	\$1,700,000	9200022149	FEE CONVEYANCE	02/14/1992			/
02/01/1992	\$1,700,000		FEE CONVEYANCE				/
12/12/1990	\$1,440,000	9000192329	FEE CONVEYANCE	12/18/1990			/
12/01/1990	\$1,440,000		FEE CONVEYANCE				/
10/25/1989	\$1,490,000	8900184952	FEE CONVEYANCE	12/05/1989			23951/681
10/01/1989	\$1,490,000		FEE CONVEYANCE				/
01/21/1988	\$1,200,000	8800015599	FEE CONVEYANCE	02/03/1988			21597/657
11/05/1987	\$1,000,000	8800015598	FEE CONVEYANCE	02/03/1988			21597/651

**Data Last Updated : 19 May 2013**

Type of Inspection	Date Completed	Outcome
Building Code Inspection	Jun 13, 2008	Ongoing
Building Code Inspection	Jul 14, 2008	Ongoing
Building Code Inspection	Jul 28, 2008	Ongoing
Building Code Inspection	Aug 14, 2008	Ongoing
Building Code Inspection	Sep 4, 2008	Ongoing
Building Code Inspection	Sep 29, 2008	Ongoing
Building Code Inspection	Nov 3, 2008	Ongoing
Building Code Inspection	Dec 3, 2008	Ongoing
Building Code Inspection	Jan 22, 2009	Ongoing
Building Code Inspection	Mar 4, 2009	Ongoing
Building Code Inspection	Apr 7, 2009	Ongoing
Building Code Inspection	Apr 8, 2009	Ongoing
Building Code Inspection	Apr 29, 2009	Ongoing
Building Code Inspection	May 1, 2009	Ongoing
Building Code Inspection	Jun 8, 2009	No Progress
Building Code Inspection	Jun 29, 2009	Ongoing
Building Code Inspection	Jul 23, 2009	Ongoing
Building Code Inspection	Aug 20, 2009	Ongoing
Building Code Inspection	Sep 18, 2009	Ongoing
Building Code Inspection	Oct 13, 2009	Ongoing
Building Code Inspection	Nov 17, 2009	Ongoing
Building Code Inspection	Dec 30, 2009	Ongoing
Building Code Inspection	Jan 26, 2010	Ongoing
Building Code Inspection	Feb 25, 2010	Ongoing
Building Code Inspection	Apr 8, 2010	Ongoing
Building Code Inspection	May 4, 2010	Ongoing
Building Code Inspection	May 28, 2010	Ongoing
Building Code Inspection	Jun 25, 2010	Ongoing
Building Code Inspection	Jul 9, 2010	Ongoing
Building Code Inspection	Jul 12, 2010	Ongoing
Building Code Inspection	Jul 29, 2010	Ongoing
Building Code Inspection	Aug 30, 2010	Ongoing
Building Code Inspection	Sep 28, 2010	Ongoing
Building Code Inspection	Nov 3, 2010	Ongoing
Building Code Inspection	Dec 23, 2010	Ongoing
Building Code Inspection	Feb 1, 2011	Ongoing
Building Code Inspection	Feb 3, 2011	Complete
Electrical Code Inspection	Mar 27, 2009	Ongoing
Electrical Code Inspection	Apr 2, 2009	Ongoing
Electrical Code Inspection	Apr 2, 2009	Ongoing
Electrical Code Inspection	Apr 6, 2009	Ongoing
Electrical Code Inspection	Jul 2, 2009	Ongoing
Electrical Code Inspection	Aug 7, 2009	No Progress
Electrical Code Inspection	Sep 15, 2009	Ongoing
Electrical Code Inspection	Apr 29, 2010	Ongoing
Electrical Code Inspection	Apr 29, 2010	Ongoing
Electrical Code Inspection	Jun 28, 2010	Complete
Plumbing Code Inspection	Oct 13, 2008	Ongoing
Plumbing Code Inspection	Dec 2, 2008	Ongoing
Plumbing Code Inspection	Jan 22, 2009	Ongoing
Plumbing Code Inspection	Mar 13, 2009	Ongoing
Plumbing Code Inspection	Apr 16, 2009	Ongoing
Plumbing Code Inspection	May 23, 2009	Ongoing
Plumbing Code Inspection	Aug 3, 2009	Ongoing
Plumbing Code Inspection	Sep 17, 2009	Ongoing
Plumbing Code Inspection	Dec 1, 2009	Ongoing
Plumbing Code Inspection	Feb 18, 2010	Ongoing
Plumbing Code Inspection	Apr 8, 2010	No Progress
Plumbing Code Inspection	Jun 23, 2010	No Progress
Plumbing Code Inspection	Jul 7, 2010	Complete