

## DESIGN BRIEF

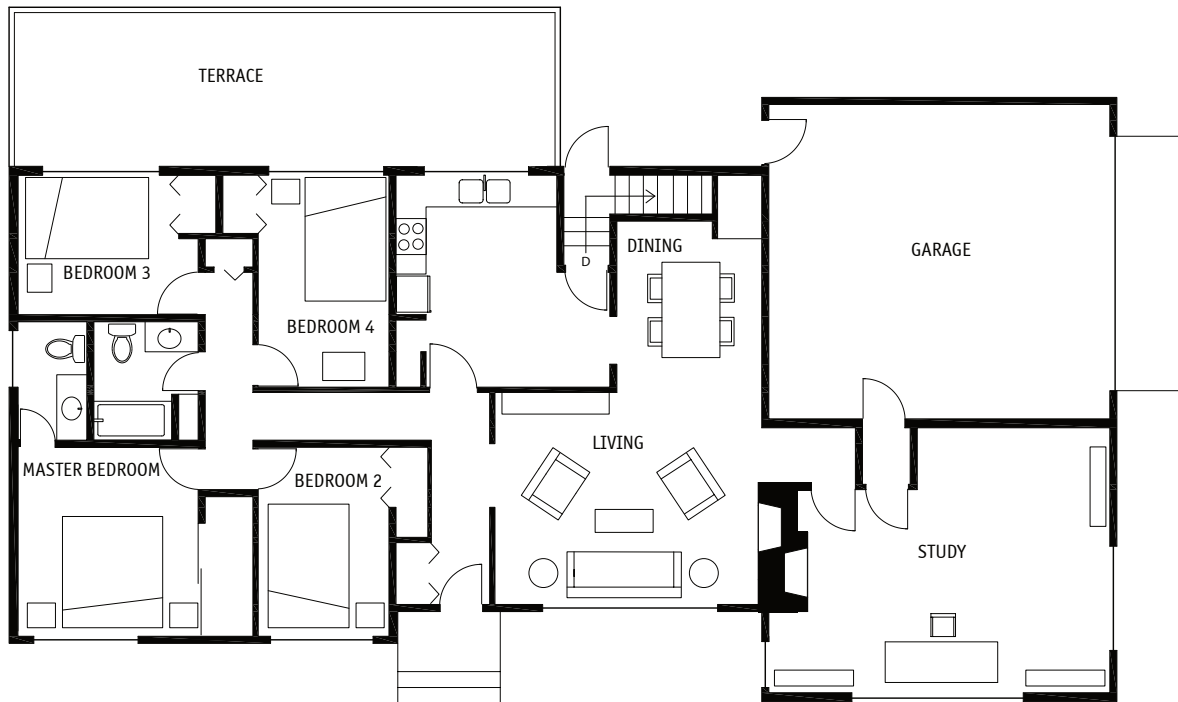
The clients are Virginia and Paul Gould. They are both in their early thirties and have young two children. They both work full time. They purchased their 1700 square foot bungalow three years ago, when their first child arrived, because it was close to her parent's house and only a 10 minute drive to their work.

The home is located in a 1950's suburb of Chicago. It was built in the 1950's and had an interior renovation completed in the early 1980's. The finishes and fixtures are dated and worn. The Gould's like the neighborhood, the lot, and the size of their house. However, although they like their backyard, they would like better access to it from the living areas of the house. They also think that their kitchen is inefficient and too enclosed, making it difficult to keep track of the children when cooking. The large study/ family room adjacent to the garage was a big reason for purchasing the house but it is so removed from the rest of the living areas that it is rarely used. They have also found that the entry from the garage is not very functional with a growing family. Finally, they only need 3 bedrooms upstairs and would like to expand the size of the master bedroom, adding a full en-suite bathroom if possible. The Gould's have a relatively modest budget to spend on the project.

To learn more about the client, review their Residential Profile and Slow Home test results.

This is the Project Documentation Package for Part One of this week's *Design Project*. The goal of the *Design Project* exercises is to learn about the design process for making an existing home more Simple, Light, and Open. Review the Design Brief in this documentation package to understand what the client needs and wants for their home. Use the existing floor plan to analyze how Simple, Light and Open the home is in terms of these needs. For background information on what to look for, review the Simple Light Open description on the website.

Draw overtop of the plan as you analyze the house and then write down your observations about the design and your recommendations for change. When you are ready, watch John Brown complete the first part of the Design Project and compare your results. To discuss the exercise further with John, and other participants, add your comments to the blog. In the next segment we will be applying these recommendations to create a concept design.



# RESIDENTIAL PROFILE - GOULD RESIDENCE

## 1. Describe your goals for your house

Make home for family friendly by opening up kitchen and study. We also want a nicer master bedroom and bath. Ideally we would like a better way of getting out of the backyard.

## 2. Describe Each Member of Your Household

Age	Gender	Interests	Daily Commute Time	Travel Mode (walk, train, car)
33	F	cooking, sailing	10 min.	Car
32	M	reading, cello	10 mins.	Car
3	M	playing		
<1	M	eating, sleeping		

## 3. Describe any changes to the composition of your household that you anticipate over the next five years:

None

## 4. List three words that best describe the way you currently live:

Hectic, Frantic, Busy

## 5. List three words that best describe the way you would like to live:

A little more peaceful

## 6. Do you rent or own your house?

Rent

Own

## 7. How long do you plan to live in your current house?

Less than 3 years

More than 3 years

until both kids go to school at least.

## 8. How much of your household budget would you like to devote to your house?

Less

About the same as I do now

Much more

We have some money saved up to make the house better.

## 1. Describe your current neighborhood:

City:

Chicago

State/Province:

Illinois

A nice postwar suburb neighborhood close to the action.

## 2. Why did you select this location:

Close to my parent's house for child care. Close to work.

## 3. Describe your current home:

Size: 1700 sqft, Year Built: 1953

Type: bungalow, detached

(single family detached, townhouse/rowhouse, low-rise condo, high-rise condo, other)

## 4. Why did you select this home?

See 2 and it was a bit bigger than the rest.

## 5. What do you like most about it?

Location, garden, attached garage

## 6. What do you like least about it?

We can't use the study and the entry from the garage is too small.

## 7. Rank the following uses in order of importance from 1 - 8 (1 being most important):

1 Living

7 Dining

3 Study / Office

2 Kitchen

4 Bedrooms

5 Bathrooms

6 Outdoor Living

8 Craft / Hobby

## 8. What is the light score for your house?

Critical

Poor

Fair

Good

## 9. What is the open score for your house?

Poor

Fair

Good

## 10. What is the simple score for your house?

Poor

Fair

Good

# THE SLOW HOME TEST - GOULD RESIDENCE

## SIMPLE (Score: Fair)

### SIZE

1. My home is too big for my needs.

True  False

### USE

2. The bathrooms in my home are inefficient or too small

True  False

3. \_\_\_\_\_ rooms in my house are difficult to furnish

Most  Some  Few/None

4. My home has a well defined interior entry space

True  False

5. The bedrooms in my house are quiet and peaceful

True  False

6. My house has a table at which everyone can eat

True  False

7. My living room can accommodate most of my needs

True  False

8. My television is unobtrusive and well integrated into my living space

True/ Don't have a TV  False

9. My home has a convenient and quiet place to read or work

True  False

10. My home has \_\_\_\_\_ closet and storage space

Too Much   
The right amount   
Not Enough

## LIGHT (Score: Fair)

### AFFORDABILITY

1. I live in a home that I cannot really afford

True  False

### PROXIMITY

2. I spend more than 45 min. each day commuting in my car

True  False

3. I can walk, cycle or take a bus or train to go to work

True  False

4. I can walk or cycle to buy groceries

True  False

### EMBODIED ENERGY

5. I live in a \_\_\_\_\_

Low/Hi Rise Condo   
Attached Townhouse/Rowhouse   
Detached single family home

6. My neighborhood is

< 5 years old  6-25 years old  > 25 years old

7. My home is

< 1800 sqft  1800-2800 sqft  > 2800sqft

### OPERATING FOOTPRINT

8. My house can be kept warm or cool without mechanical means

Most of the time  Some of the time  Never

9. My home has \_\_\_\_\_ of the following:

energy smart appliances, low flow plumbing fixtures, a programmable thermostat, e and compact fluorescent bulbs  
All Four  Three  Two  One  None

10. Most of the energy used by home comes from

Oil/Coal/I Don't Know   
Natural Gas / Electricity   
Renewable Sources (solar, wind, etc.)

## OPEN (Score: Fair)

### PRIVATE SPACE

1. My home has enough bedrooms for my needs

True  False

### ORGANIZATION

2. My living, dining and kitchen spaces are located in separate rooms

True  False

3. The kitchen in my home is inefficient and hard to work in

True  False

4. The layout of my home is poorly organized

True  False

5. My home has \_\_\_\_\_ wasted space.

A Lot  Some  Very little

6. \_\_\_\_\_ rooms feel cramped and cluttered

Most  Some  Few/None

### CONNECTION TO NATURE

7. My home has a good amount of natural light and ventilation

In all rooms  In some rooms  In few/no rooms

8. I feel connected to the outdoors from inside my home

True  False

9. I have large windows/ doors in my main living spaces

True  False

10. I have an outdoor space that connects to my main living space.

True & it is often used   
True & it is seldom used   
False