



DESIGN BRIEF

The clients are Michael Chen and Robert Kirkpatrick. They had wanted to purchase a property within a short bus ride of their downtown offices for some time. When this 1980's developer home came on the market they decided to make the move, even though it requires a substantial amount of work. As a spec built home, the finishes were cheap to begin with and are now also badly worn out. The house is located in a prewar neighborhood close to downtown Seattle.

Michael and Robert want to open up the main floor and create a great kitchen. They would like their main living space to be oriented to the rear in order to make a connection to the garden they are planning as well as to take advantage of the precious south facing light. At the same time they also want a more private space on the main floor that will be both a study and library. They were able to get the house for a good deal because of its poor condition and have enough money left over in their budget to do a fair amount of work to the main floor. They plan to undertake the bedrooms and upstairs bathrooms in a second phase.

To learn more about the client, review her 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 - CHEN KIRKPATRICK RESIDENCE

1. Describe your goals for your house

To create a great inner city home that has a minimal impact on the environment. We like to cook together and we entertain a lot. We need a house that helps us do both of these things in an easy enjoyable way.

2. Describe Each Member of Your Household

Age	Gender	Interests	Daily Commute Time	Travel Mode (walk, train, car)
38	M	Cooking, Gardening, Tennis	15 min.	Bus
39	M	Cooking, Gardening, Music	10 min.	Bus

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

We may get a dog when the garden is complete.

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

Fun, happy, contented.

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

funnier, happier, even more contented

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

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 saved some money on the purchase of this home so we have some money to spend on the first phase of the renovation.

1. Describe your current neighborhood:

City:

Seattle

State/Province:

Washington

A close street car suburb with lots of cool shops and restaurants. Our dream neighborhood.

2. Why did you select this location:

See above

3. Describe your current home:

Size: 1800 sqft. Year Built: 1980's

Type: Narrow lot infill single family house

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

4. Why did you select this home?

It was in the right neighborhood and we could afford to buy it and make it our own.

5. What do you like most about it?

The location, the size and the potential for a garden.

6. What do you like least about it?

Just about everything else.

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

3 Living

5 Dining

7 Study / Office

1 Kitchen

7 Bedrooms

6 Bathrooms

2 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 - CHEN KIRKPATRICK RESIDENCE

SIMPLE (Score: Poor)

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 *Almost*
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.)

Not Yet

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

But they still feel separate

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

It will be soon!

03.24c

Part One - Chen Kirkpatrick Residence, Washington - Slow Home Test Results

SLOW HOME