

# 01. Summary Sheet

The #1 Project Problem

## Project Planning Pack For The Research Phase

"If I had six hours to chop down a tree, I'd spend the first 4 sharpening the axe" - Abraham Lincoln

without a thorough diagnosis or trying to build a

#### house on a bad foundation. #1 Problem: Projects going over time and over budget. That is why I created the Rapid Project Planning Pack (RP3). Now, you have a simple process to On a daily basis, I see people moving projects into help you move through the **Research Phase**. the design phase **before** the research is started. This is like a doctor starting surgery If you follow this tool, you will reduce project risk and improve project design. 01. RP3 Summary Sheet Once you have ticked all the boxes below, you are ready to move to the **Analysis Phase** 02. Building Project Roadmap Review the roadmap and identify where you are on your journey 03. Building Experts Directory Directory of professionals who can help you at each stage of your design and building process 04. Building Cost Estimator Simple do-it-yourself worksheet to estimate your building project Frequently-asked questions and should-ask questions you need to know about working 06. Myth & Reality Some things architects do outside design to complete a project 07. How To Create A Design Brief Using Only 7 Questions Contact your shortlisted architects to start your process 08. Readiness Slider Gauge of how ready you are to move to the **Design Phase**

# 02. Building Project Roadmap

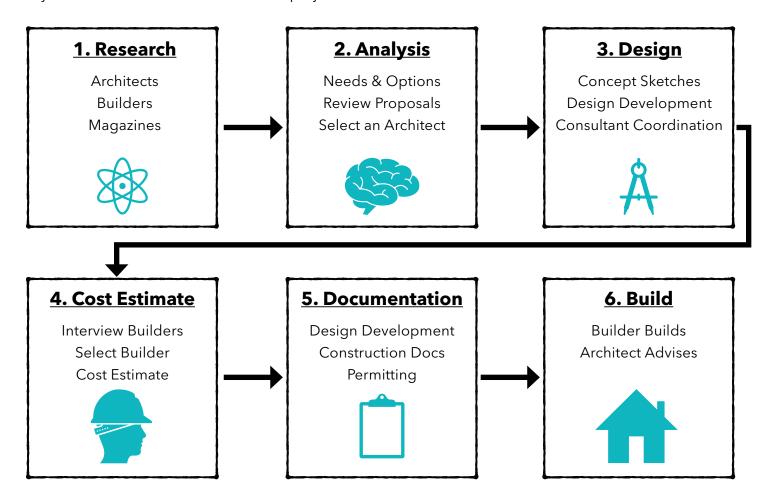
Major Steps Required For Designing and Building Your

#### The Roadmap

This is important ... please read carefully.

Right now, you should be in the **Research Phase**. This is where you are gathering information and playing around with ideas. At the point you want to get serious, you will want to check the feasibility of your ideas and understand what the project

constraints are. If you work with me, we will move to the **Analysis Phase** by conducting a <u>Needs and Options Jam</u> to eliminate assumptions, identify constraints and find your best options. You will receive a document that can be used by me or any other architect that will ensure you reduce project risk and get the best options for your site and budget.



When you are ready to review the feasibility of your project, email or call us



# 03. My Project Expert Directory

## My Personal Directory of Trusted Professionals

"It's not WHAT you know. It's WHO you know."

#### Who Are These Experts?

Understanding WHAT to do is one obstacle and working out WHO can help you is another.

On a daily basis, our team receives requests for us to recommend design professionals. To make this process easier, I have listed the design professionals that we trust for specific types of projects. Not only do they do a great job, but they provide excellent advice, as well. These are the experts we trust explicitly.

If you have other questions about your project, don't hesitate to reach out to me. If I can't answer your question, then I'll direct you to someone who can.

Profession	Name	Company	Contact Details
Architect	Barron Whitney Peper (Me)	Architecture of Belonging	(406) 550-2322 barron@arch-belong.com
Builder	John Bateman	Bateman Builders	(406) 470-4004 batemanbuilding@gmail.com
Engineer	Karl Rosman	SSF Engineers	(206) 443-6212 krosman@ssfengineers.com
Interior Designer	Shannon Callaghan	Shannon Callaghan Interiors	(406) 544-9120 design@shannoncallaghan.com
Land Use Lawyer	Alan McCormic	Garlington Long Robinson	(406) 523-2500
Landscape Architect	Natalie Pettyjohn	Planterra Landscape Architecture	(785) 259-6132 natalie@planterradesign.com

# 04. Building Cost Estimator

### The Simple, Do-It-Yourself Estimation

#### The #1 Question ...

The most dreaded question architects, builders and every other professional hates has got to be, 'how much will my project cost'?

There are so many variables that a definitive answer is literally impossible.

Even worse, the consequences of trying to answer and risk giving 'bad advice' will have most experts running away to avoid the question. The problem is that this question is VERY important. No one can proceed if they don't have a ball park estimation of cost.

This guide will help you to determine an estimate of overall project costs. Your actual number may be more or less, but it can be helpful to see an estimated figure.

The purpose of this calculation is to get a general feasibility gut-check on the viability of your project, so you can. Have at it!

New Home Cost Estimator				Estimate Your Cost	
Style	Standard	Medium	Luxury	Area	Cost
Cost Per Sq Ft	USD 300	USD 350	USD 400		••••••
1000	USD 300,000	USD 350,000	USD 400,000		•••••
2000	USD 600,000	USD 700,000	USD 800,000		•••••
3000	USD 900,000	USD 1,050,000	USD 1,200,000		

Renovation Co			Your Cost		
Style	Standard	Medium	Luxury	Area	Cost
Cost Per Sq Ft	USD 325	USD 375	USD 425		•••••••••••••••••••••••••••••••••••••••
1000	USD 325,000	USD 375,000	USD 425,000		•••••••••••••••••••••••••••••••••••••••
2000	USD 650,000	USD 700,000	USD 850,000		
3000	USD 975,000	USD 1,125,000	USD 1,275,000		

For a detailed project cost assessment, email me at barron@arch-belong.com



## 05. Questions To Ask

When Hiring an Architect, It's Helpful To Have A Process To Make Sure You Get The BEST Person For The Project.

#### Asking The Right Questions

Although extensive schooling and training are required for all architects, that doesn't mean all architects are created equal.

Finding the RIGHT architect for you depends on several factors: personality, ability to communicate well, design style, building for taste or to make money, budget and even whether your project requires a specialist skill set.

Choosing the right architect can mean the difference between an enjoyable experience and one plagued with problems and hassles the whole way through once a project moves into the **Build Phase.** How will your project go?

The questions are the answer ...

### A great architect is your Designer, Advocate, Teacher, Project Leader and Coordinator

What unique value do you have for our specific type of project?	How would you like me to share my ideas, images, needs, wants and research?
How can you add value to our home so that we maximize the return on investment when/if we sell?	What can I do to help you deliver the best work for us?
Do you offer a pre-design analysis service to help move us safely and efficiently towards the design phase?	Do you have a team game plan that outlines how we will all successfully work together, even under pressure?
What are the specific challenges for our type of project and how have you overcome these in the past?	Will you run the tender process to find and select the best construction team?
If my budget, timeline and scope of project are unrealistic, will you let me know?	What educational material do you provide so we can understand the requirements of our specific type of project?

Hiring the RIGHT architect is the single most important decision to make on your project.



# 06. Myth vs. Reality What Do Architects Actually Do?

An architects' role is a lot larger than most people realize. When an architect manages your project, they ensure that every part of the process below

(and more) is handled to ensure that the biggest investment in your life or career is safe and secure.

<u>Myth</u>	<u>Reality</u>
1V1 y C11	<u>iteant</u>

**Sketches design** that a builder uses.

**Checking the Title** and, in particular, any easements and land convents that may restrict what or where you can build.

**Ensuring Compliance** with building and safety regulations, local planning regulations and restrictions. Depending on the project, there may be laws surrounding the preservation of the local environment or any historic parts of a building.

**Leadership** - heading up the team of professionals who will work on this stage of the project including builders, tradespeople, engineers, designers and financial professionals.

**Construction Documentation** - translates the design into instructions and technical specifications for contractors and construction experts. Ensures those specifications are met.

**Project Management** - site visits and meetings, overseeing the construction and validating quality of work, negotiating with contractors and dealing with and resolving any problems that arise.





# 07. How To Create A Design Brief Using Only 7 Questions

"Focusing is About Saying No." - Steve Jobs

**Alice:** "Would you tell me, please, which way I ought to go from here?"

**The Cheshire Cat:** "That depends a good deal on where you want to go."

Alice: "I don't much care where."

**The Cheshire Cat:** "Then it doesn't much matter

which way you go."

The method below is my 7 Question design brief creator that Clients love, because it takes us deeper into what matters most. Most architects won't ask these questions, but having the answers is the only way to know if a project is designed for YOUR specific needs.

•••••	Your Question	Answer
1	Outline your current situation?	
2	How do you live? Is that changing or about to change?	
3	What will you need to see to know your project has been a dramatic success?	
4	How do you want to FEEL as you move through your new space?	
5	Who are the important people this home needs to be designed for?	
6	What are the budget, timeframes and boundaries we need to work within?	
7	What does your home really mean to you?	

We will dive deeper into these questions and more in the Analysis Phase



## 08. Readiness Slider

## Are You Ready To Move To The Design Phase?

#### Do You Need An Architect?

This exercise allows you to assess how ready you are to move to the **Design Phase**. If you are not close to 10 on ALL scales, then it's best to seek help from an expert to do this research.

If you rush into the design phase without this information available, you'll run the risk of making too many assumptions, which is the # 1 reason projects go over budget and over time.

"Measure twice, cut once."

Question	<b>Slider</b> (0-10, zero = low, 10 = high)	
On a 1-10 scale, how clear are you on exactly what you need?	0	10
On a 1-10 scale, how aware are you of all the various options your site will accommodate?	0	10
On a 1-10 scale, how confident are you that you are aware of all the legal requirements?	0	10
On a 1-10 scale, how aware are you of the process you will need to have in place to get the project completed on time and on budget?	0	10
On a 1-10 scale, how confident are you that you that your budget will achieve your needs?	0	10
Give yourself a current overall rating for readiness.	0	10