## **How to Build Your Dream Home**



## **Presented by**

## Ralph Belisle & Jaime Miller TQ Construction - GVHBA Member

## INTRODUCTION

## Welcome & thank you for joining us!

Who we are...

Ralph Belisle – President & Founder, TQ Construction Jaime Miller – Senior Designer, TQ Construction

Who you are...

Are you looking to renovate or build new? Where are you located? This icon indicates that a handout in your package corresponds to the current slide



What we're going to discuss... Topics of Seminar + Sources of Content

## so you want to build or renovate...

Why have you decided that you want to change your home?

What do you want to keep? change?

short term – long term

input from all members of the household

**Project Options** 

- makeover
- renovate vs. build new
- addition or re-working existing space

# PROCESS

Start your home dreaming by collecting ideas & information...

- Establish a renovation file clippings, photos, brochures, etc.
- Study magazines and books or even better <a href="http://www.houzz.com/pro/tqconstruction">http://www.houzz.com/pro/tqconstruction</a>
- Visit home shows
- Visit manufacturers' and suppliers' showrooms
- Talk to relatives, friends, and co-workers who have renovated.
  - What have they learned?
  - What would they recommend?
- Contact government agencies and industry associations
  - Canada Mortgage and Housing Corporation (www.cmhc.ca)
  - Greater Vancouver Home Builders' Association (www.gvhba.org)

Consult the Professionals...

**The Professional Renovator or Builder** - Going from the "ideas stage" to final plans to get pricing from professionals often happens in several steps, as you explore the feasibility of getting what you want within your budget.

**The Real Estate Appraiser -** If you are concerned about payback on your investment - talk to a professional real estate appraiser before you start.

**The Home Inspector -** A pre-renovation inspection can help you to evaluate the overall condition of your home, and to set priorities for current and future renovation projects.

Handout

# PROCESS

Starting a renovation is akin to starting a new relationship – as this is an investment of time, resources and money for both of you, both must be comfortable and confident with the prospect working with each other for the life of the renovation.

## Professional Renovators/Builders - When you're ready to begin detailed planning of your renovation...

- Research the contractors in your area talk to friends and neighbors, check with the GVHBA and other organizations.
- See what projects the renovators have done in the past style and location of their work.
- Once you have shortlisted two or three possible renovators, call them for a consultation.
- Discuss your project in detail including the amount of money you are prepared to spend and the timeframe for desired completion.
- Don't hesitate to ask for advice professionals can offer ideas to help you stretch your budget or provide you with a better-finished result.
- Understand the Pros + Cons of using different professional service models independent vs. full service.



PLAN your project through the Design Stage to achieve your Goals in the Build Stage

# CONSULTATION

The consultation phase of beginning a project is a series of meetings...

1. Initial Consultation Meeting – contractor listens carefully, and asks questions, as client talks – collecting information about needs, problems, goals for the home

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- 2. Preliminary Proposal Meeting contractor presents assessment based on details from 1<sup>st</sup> meeting usually a 'ballpark' cost is discussed the assessment is then adjusted until clients are happy with a scope achievable within their budget.
- 3. Period of Due Diligence for Client homework, references and decision making time
- 4. Contract Meeting <u>OR</u> (if contracted at Proposal Meeting) Key Players Introduction Meeting



Keep in mind that you need to provide the same information to all contractors asked to consult on your project; otherwise, you cannot compare value. If any part of your planned project changes substantially during the consultation process, you should go back to the contractors who you have already met with and ask them to readjust their submissions accordingly.



#### 3500 4500 Design: 8 - 12 weeks (permit depending)

Development of plan & hard costs associated with project start up.

7000 10000

#### **Build: Option 2**

10 - 12 weeks (standard vs. custom) Finalize for Construction

		budget kange	
	low-mid	mid-high	Middle
Condo Renovation:			
ompletely demolish, open up and renovate the kitchen: cluding storage room.	60000	100000	80000
lew hardwood from the kitchen into the exisiting nook, ing area to the living room stairs and the common hall: sluding the kitchen (kitchen flooring accounted in that line iten luding new baseboards.	4000 n)	8000	6000
lew hardwood flooring in the living room and up the stairs to e loft: laminate vs engineered hardwood: luding baseboards, excluding loft area:	0	0	0
lew recessed potlights (15) to accommodate the new nook, I area: including new drywall:	4000	6000	5000
rywall repairs throughout and complete interior painting: cluding bottom level only.	8000	10000	9000
lew bi-fold doors (3):	0	0	0
ction Subtotal:	76000	124000	100000
oject Budget + GST:	86500	139500	113000

8500

**Budget Range** 



agree that T.Q. will provide Design Services on a fee for service basis. The Design Services may include but are not limited to the following:



- The Owners retain T.Q. exclusively to provide such materials and Design Services as T.Q. shall determine are necessary for the
  contemplated project and further instruct T.Q. to continue providing such Services and materials until T.Q. desems that the
  Envision phase services are sufficient for entry into the Design and Build phase, which is described on this page.
- 'First Steps' tasks may be specified by the Owners by checking the boxes above. These may be "Feasibility" tasks which can
  be performed with regard to a budget that covers their limited scope. All of the terms of this DSA also apply to 'First Steps'.
- The total cost of Design Services may be in the range of 3% to 4% of the fully developed Construction Budget.
- The Budget will be prepared for discussion purposes only and no warranty or representation as to accuracy is to be inferred or implied. Design Services required but not included in the Budget may be recorded in a design change order and accounted for in a design budget summary sheet, in the TQ design invoice package.
- T.Q. Services rates are adjusted quarterly; however the hourly labour rates shown (following) are guaranteed for the above Design Services for a minimum of 12 months from the date of this agreement.
- In consideration of T.Q. providing the Design Services, the Owners will pay to T.Q. Construction Ltd. the following upon
  presentation of progress invoices:

For those Services provided by T.Q.'s Employees, standard T.Q. Construction hourly charge-out rates are:

Planning Co-ordinator \$82.50

Interior Designer \$56.75

Senior Designer \$82.50
 Co-ordinator \$62.00

- Design Assistant \$56.75
- Production Manager \$92.75

Mileage will be charged at \$0.62 per kilometer.

Construction personnel, if required, will also be charged at their current hourly charge-out rate.

Costs incurred by T.Q. from subtrades or suppliers (e.g., engineers, surveyors, consultants, printing), in provision of such Services, will be charged to the project, plus a 24% mark-up.

- T.Q. reserves the right to terminate this agreement on or after 60 days of account inactivity.
- The Owners may terminate this DSA by providing 7 days notice in writing to T.Q.
- Payments will be made weekly based on invoices provided which are due upon receipt. 1% interest per month is charged on late accounts.

T.Q. acknowledges a first payment in the amount of \$\_\_\_\_\_as a retainer on account for Design Services. This is not a fee. The retainer is applied to the Design Services account, and credited to the Owners' invoice on completion of the Design Services.

The work is to begin on or before, 201 Acceptance this date, 201	Register to receive involcing by e-mail:  Yes E-mail address:
Owners/Agent Name (wint) S	IWe agree to provide feedback to TQ through "Guild Quality" surveys [] Yes
	ignaturex
T.Q. Construction Ltd. Name (print)S	ignature_x

# BUDGET

Determining how much you want to spend

- The amount of your **savings**
- The costs associated with renovation, such as new furniture, fixtures, appliances
- The amount you can, or are willing to borrowThe total amount you are prepared to spend



How are material discounts passed on to the client?

#### Example of a Cost Plus Budget



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1			Example				
2		TQ construction					
3	I C.		IMINARY CONSTRUCTION BU	IDGET			
4		Envision   Design   Build					
5	-						
	CODE	DESCRIPTION	NOTES	SUB	MAT	LAB	BUDGET
7							
8			General				
9							
10							
11		PRECONSTRUCTION					
12		Site Conditions&Feasibility		\$248	\$0	\$0	\$24
13		Engineering		\$1,860	\$0	\$0	\$1,86
14		Survey		\$0	\$0	\$0	4
15		Estimating&Systems		\$0	\$0	\$2,400	\$2,40
16	103	Building Envelop Detail		\$0	\$0	\$1,920	\$1,92
17		Permits, Liscences&Documentation		\$930	\$0	\$480	\$1,41
18	105	Design&Design Supervision		\$0	\$146	\$2,240	\$2,38
19 20				\$3,038	\$146	\$7,040	\$10,22
20							
21							
22				1			
23		GENERAL REQUIRMENTS		-			
24		Coordination(In-Construction)		\$1,116	\$0	\$11,508	\$12.62
26	940	Site preparation		\$1,116	\$1.342	\$11,508	\$12,62
20		Clean up removals		\$1,674	\$1,342	\$6,216	\$7,89
28	165	Completing cleaning		\$620	50	\$92	\$7,01
29		Deliveries		\$020	\$854	\$808	\$1,66
30		Check list		50	50	\$640	\$64
31		Survey, foundation placement		50	50	\$0	
32				\$3,410	\$2,196	\$22,214	\$27,82
33		-					
34	-	2					
35		L					
36							
37	2	GROUNDWORK & DRAINAGE					
38	120	Groundwork&Landscaping		\$2,728	\$0	\$3.014	\$5,74
39	140	Drainage		\$0	\$61	\$172	\$23
40				\$2,728	\$61	\$3,185	\$5.97
41	_						
42		2					
43		3					
44							
45		STRUCTURAL RECORDENTS					
46		Demolition		\$2,480	\$0	\$5,906	\$8,38
		Concrete		\$2,786	\$1,496	\$3,256	\$7,53
47		Framing		\$0	\$5,771	\$9,929	\$15,70
47 48		Engineering, special requirements (est.)		\$0	\$508	\$3,077	\$3,58
47 48 49	101						\$35.21
47 48 49 50	101			\$5,266	\$7,775	\$22,169	\$30,21
47 48 49	101	Â		\$5,266	\$1,115	\$22,109	\$30,21



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1			Example				
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4		Envision   Design   Build					
5 6							
6	CODE	DESCRIPTION	NOTES	SUB	MAT	LAB	BUDGET
7							
8			General				
54							
55	4	WEATHERPROOFING					
56	500	Insulation		\$5,292	\$0	\$0	\$5,292
57		Waterproofing		\$6,522	\$183	\$600	\$7,305
58	180	Windows, skylights, & ext doors		\$0	\$4,441	\$1,052	\$5,493
59 60				\$11,814	\$4,624	\$1,652	\$18,090
60							
61		5					
62		2					
63							
64		EXTERIOR FINISHES					
65		Exterior finishes		\$5,892	\$1,829	\$3,925	\$11,646
66	900	Exterior painting		\$9,424	\$0	\$0	\$9,424
67				\$15,316	\$1,829	\$3,925	\$21,070
68		8					
69		6					
70					-	-	
71							
72		INTERIOR FINISHES					
73	550	Drywall		\$2,956	\$0	\$0	\$2,956
74 75	700	Interior carpentry & doors		\$0	\$717	\$1,686	\$2,403
/5	810	Interior painting		\$5,048	\$0	\$0	\$5,048
76	910	Floor coverings		\$6,798	\$2,426	\$0	\$9,225
77				\$14,802	\$3,143	\$1,686	\$19,631
78							
79							
80 81	-						
81	-						
	7	SPECIALTIES				0.000	607.077
83 84	700	Cabinetry & millwork Specialties, decorative finishes		\$36,524 \$670	\$653 \$1,181	\$400 \$400	\$37,577 \$2,251
84 85	700	Specialities, decorative finishes Appliances			\$1,181 \$7,564	\$400	\$2,251 \$8.954
00	750	Appliances		\$1,240			
86				\$38,434	\$9,398	\$950	\$48,781
87		0					
88		<u> </u>					
89 90	-						
		11711 1715 0					
91	8	UTILITIES					
92	300	Plumbing		\$1,488	\$1,149	\$0 \$0	\$2,637
93		Electrical		\$8,191	\$2,636		\$10,828
94	400	Heating & mechanical		\$4,309	\$61	\$197	\$4,567
95				\$13,988	\$3,847	\$197	\$18,032
96							
97			\$194,610	\$105,759	\$32,872	\$55,979	

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16	0 DEMOLITION:															$\square$			
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	Exterior walls	_	-	<u> </u>	<u> </u>	4.07	lea	2000	\$2,000	<u> </u>		0	\$0	0.0	<u> </u>		+-		\$2.4
-	Strip exterior stucco, asbestos removal, allowance(387sf)		-	1	<u> </u>		lea	2000	\$2,000	<u> </u>		4	\$457	8.0		S S	A	-	\$2,4
-	Temporary support at walls for roof & ceiling	2	-	-	<u> </u>	2.00	lea	-		<u> </u>		4	\$457	8.0	1	s-	- 10		34
-	Remove exg. door at Ben's bedrm	-	4	-		1.00	100						\$46	1.0	5	++	A		5
-	Remove exg. Baseboard for 2 bedrms, living r		1	-	<u> </u>	1.00				<u> </u>			\$40	1.0		Η	- 🔒		5
-	Remove wall paper at living room			-	<u> </u>	1.00		-					\$40	50			- 🔒	<u>+</u>	52
-	Kitchen Area	-		-		1.00	lea			<u> </u>		5	9223	5.0	5	++	- ^		- 92
-	Remove 2 shed additions+removal at exg.	enaco			-		-							-	-	++	+	++	
-	Remove windows & doors	space	Ì 9			9.00	0.0			-		1	\$412	9.0	1	++	A		\$4
-	Strip interior wall finishes	-	81	-	8	648.00				<u> </u>		0.01	\$370			<u>s</u>	- <del>A</del>		\$3
-	Shuts	_	58	-	-	696.00						0.013	\$404		1	F+	A		\$4
-	Ceiling	_	200		-	200.00				-		0.01	\$92		1	++	A		2
-	Flooring(incl. subfloor)	-	200	-		200.00				-		0.06	\$549		1		Ā		\$5
	Flooring(incl. subfloor), hall area	-	45	-		45.00				-		0.06			1		A	t -	\$1
-	Remove cabinets	22		-		22.00				<u> </u>		0.3	\$302	6.6	1	-+	A	E F	\$3
-	Remove sink & taps	1	-	-	-	1.00						2.00	\$114	2.0	1	s	A	1 In	\$1
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	Remove exg, shed roof structural+finishes	177	-			177.00	SI SI					0.03	\$304	5.3	50	ls l	A	L	\$3
	Remove exg. hip roof for new roof	1				1.00						6	\$343	6.0	50	s	A	L	\$3
	Remove chimney, bsmt to top	1				1.00	ea					32	\$1,829	32.0	50	S	A	L	\$1,8
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2																	1		
15	0 CONCRETE:																		
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	Retaining walls for new conc. step at side		2	6	0.67	0.23				300	\$68	12				S.	_ A		\$2
	Placing&Finish	1				1.00				<u> </u>		3	\$197			S.	. A		\$1
	Formwork Rebar 15-M		2			20.00				1	\$27	0.1	\$132	2.0		S	A		\$1
	Nebar 15-M	2	2	6	<u> </u>	24.00	π			1	\$12	0.05	\$69	1.2	3		- <u>A</u>		\$
-	Annual states at all the	_	10	5		1.42				300	\$425	2.15	\$200	30		s	A		\$7
	Conc. steps at side		10	2	<u> </u>	1.44				300	\$420	2.15							
	Placing&Finish Formwork	1	-	-		1.00						02	\$197 \$132	3.0		S.	- A		\$1 \$1
1	Formwork Rebar 15-M	2	2	5		10.00				1	\$14 \$30		\$132			S.	- A A		\$1
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		Example			1 1	
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6		Note:	SITE MEETIN			\$1,
7		NEW changes to			CUMENTATION	\$1,
8		the body of the budget	DESIGN & DE	SIGN SUPERVI		\$2,
9		may be shaded (in rose)		DE	SIGN BUDGET	\$10,
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2		_			SUBTUTAL	\$11,
3						
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5		Anticipated changes to		AGEMENT SEF		
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1		Validated figures in the budget			CUMENTATION	\$2,
2		may be boxed:	ARCHITECTU		COMENTATION	\$2
3		int, it boked.			ESIGN BUDGET	\$6,
4					H.S.T.	5
5		Per Supervisor's Comments			SUB TOTAL	\$7,
6						
7				PRO	JECT BUDGET	\$236,
8						
9						
		on are prepared for discussion purpor to accuracy is to be inferred or implied				
1 and r						

## MANY Numbers.

#### Example of a Fixed Price Proposal



### **ONE Number.**

# CONSULTATION

#### Budgeting – Know your numbers

- What is the difference between Fixed Price and Cost Plus Models?
- Define the Terms
  - Fixed Price
  - Cost Plus
  - Cost Allowances
  - Fixed Elements in Cost Plus Projects
- What about a project makes it better suited to Fixed Price or Cost Plus?
- Does each model produce projects of the same price?
- What does a clients' experience look like in each model?



In the consultation phase communication and setting expectations are crucial. Schedule in this phase is affected by Contractor "control of the process" vs. Client "decision hold-ups"



# TECHNICAL

#### What does a professional contractor do?

**Design assistance and plan development**. Most projects require detailed plans to help define the job, get accurate pricing and obtain municipal permits. Many contractors provide design and planning services.

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**Options and alternatives**. Experienced contractors can often help you get the most for your money by suggesting alternative methods and materials.

**Hiring and management of subcontractors and trades people**. Typically, professional contractors have their own core crew, and hire outside trades people and other subcontractors to perform specialized jobs. The contractor coordinates and manages the work of site workers.

Building permits and zoning variances. Contractors are familiar with municipal permit requirements, local building codes, and the inspection process.

Materials and products. Professionals will help you get the best possible quality and price on the materials specified, ensure that they conform to code requirements, and arrange for delivery to your site when needed.

Insurance and WorkSafeBC coverage. Professionals carry liability insurance to protect against damages to your property and WorkSafeBC coverage for individuals in the company's employ.

Homeowner's warranty. Ask your contractor what is covered.

And perhaps most importantly . . . Professional contractors keep the project on track, meet deadlines, keep a sharp eye on the budget, troubleshoot when needed, and stay in close touch with you throughout the whole project.

*If a contractor you are consulting with cannot provide you with certainty about these aspects* ... *Consider it a red flag* 

## TECHNICAL

### Contracts

for both contractors and owners, a sound legal foundation at the beginning of a relationship is akin to an insurance policy

- Must include: date, names of property owners and contractor, signatures, description of services, value received
- ✓ Must mention: time

# TECHNICAL

### Permits

- what requires a permit to be needed
- Outcome for failure to comply
- Types of Permits
- Timelines to obtain

### Inspections

- Inspection schedule
- Who can inspect
- What is needed

Summary of issues to take into consideration for the design phase...

#### Understanding the problem

- why do you want to renovate/build?
- what do you hope to accomplish?
- setting out the program

#### Do you renovate, build or move?

- is it worth renovating/building?
- what are the conditions and features of the existing building? (\*\*variables)

#### Finances

- what is your budget?
- are the available funds realistic for the job?

#### Planning legalities (zoning)

- check with your municipality
- required setbacks
- maximum allowable square footage
- allowable heights
- strata permission/approval

#### **Basic information needed**

- plans
- site survey

#### **Design solutions**

- to suit your needs
- suitable to the house and lot
- suitable to the existing structure
- materials

#### Is professional design assistance required?

- contractor renovator or builder (many renovation companies offer design/build services)
- architect
- designer
- draftsperson

#### Other issues to consider

- energy conservation measures
- structural upgrades/repairs may be required before can proceed with renovations
- new materials
- health considerations (allergies, sensitivities, etc.)
- phasing and designing for future



Types and Roles of Designers...

- Décor/Color Consultant refreshing, colours, decor, no structural changes
- Draftsperson creates working drawings from design concept sketches
- Interior Designer interior makeover, envelope of building is not touched
- Architectural Designer interior/exterior including re/re of envelope components (some are certified in structural changes)
- Architect designs plans for a home from ground up
- **Engineer** design and consult on structural and envelope components of the home (when is an engineer needed?)

When interviewing designers, do your homework to ensure that they will 'Design TO Build' ... keeping your budget for the project in mind from the start so that you can afford to build the design.



#### Style:

**CONTEMPORARY** clean sleek lines, solid colours predominantly muted neutrals, bold punches of colour in furniture and accessories. Furniture is lower profile, straight lines and basic shapes.



#### Style:

#### TRADITIONAL

classic style and symmetry create a calm orderly space. mid-tone colours, fabrics of muted pattern (floral, solids, stripes, plaids). French/British colonial inspirations in furniture and structure.



### Style:

#### **TRANSITIONAL** bridges contemporary and traditional - history in some pieces, updated cleaner lines in others. Leather, dark wood and deeper colours often featured.



### Style:

#### MODERN

roots in minimalism. neutral colour palate, lacking 'decoration', finishes polished and asymmetrical. Furniture clean and streamlined.



#### Trends

- Layout floor plan/location of rooms
- Open plan/Multi-purpose vs. Compartmentalized
- "Current" what is coming in/going out?
- Finishes + Materials
- Textures + Colours
- Contours + Cohesion
- Colour Blocking

"A person may desire a contemporary STYLE home, but can still be on TREND by choosing finishings and colours suited to their personal preferences to go along with that architectural style in their home."

# **DESIGN DOCUMENTS**

Design starts with the 'homeowners design information'. This includes your own informal sketches, descriptions, and photographs from magazines and brochures. If you are planning to renovate and you have plans of your existing home, please include those at your initial design meeting.

Once the design has been finalized you will have a vision of what the finished project will look like; documents include specifications and working plans prepared to obtain pricing information, negotiate financing, if necessary, and obtain municipal permits.

# **DESIGN DOCUMENTS**

- Existing Floor Plans
- Working Sketches
  - Concept Floor Plans
  - Proposed Plan
- Graphic Renders
- Permit Drawings
  - Site Plan/Survey
  - Plan View of all Floors
  - Section Elevations cut thru
  - Exterior Elevations/Roof Plan

- ID Drawings
  - Finishing Plan
  - Wall Elevations
  - Ceiling Plan lighting
  - Specifications + materials list

Handout

- Construction Drawings
  - Structural + other detail



Keep in mind that if you work with an independent designer, once you have these documents in hand, you need to provide the same set of information to all contractors asked to bid on the build of your project; otherwise, you cannot compare value.



\*As the home was Before

## **CONCEPT 1**







0

**CONCEPT 2** 



**CONCEPT 3** 

\* This was the chosen design

# **DESIGN DOCUMENTS**

**Working Drawings** are needed for projects involving structural changes, such as moving walls or adding rooms.

They will be needed to obtain the required building permits.

These may include: site and floor plans, elevations, and detailed drawings.

These drawings form the basis for the contractors to accurately bid on the job and perform the on-site work.

Why detailed plans are needed and why professionals/carpenters want them?

`**\** 

"The Story of 92 Change Orders"







ZONING:	SCRIPTION : Legal Lat: R3	5 BLK: 34 DL: 186 Plan: 11	24				
SITE AREA	6100 SQ FT	566.71 m2					
		PERMITTED	EXISTING		PROPOSED		FS
103.2	LOT AREA: (MIN.)	6000 sq ft 557.4	m2 6100 aq ft	565.71 m2	NO CHANGE		٢E
103.3	LOT COVERAGE (MAX 40% SITE AREA)	2440 sq ft 226.6	i m2				٧E
103.4 (1)	DEVELOPMENT DENSITY GROSS FLOOR AREA: (LESSER OF 0.60 OR 3982.8 sq.ft ( 370 m2)	3660 sq.m (WAX.) 3	40m2 2289 sq ft	212.7 m2	2349 sq ft	218.2 m2	١E
	0.5 X 5100 = 3650 sq.f						
103.4 (2)	AREA OF ACCESSORY BU	LDING 602.8 eq.ft (MAX.)55/	)m2 N/A		N/A		ΥE
103.4 (3)	AREA OF GARAGE	452.1 sq.ft (WAX.)42.0	n2 N/A		N / A		ΥE
103.5	DEVELOPMENT DENSITY ABOVE GRADE FLOOR ARI (GREATER OF 0.20 OF LO +130 m2 or 0.4 OF LOT	(A: 2019.4eq.ft (MAX.) 243. T AREA AVEA)	km2 1279 sq ft	118.8 m2	1339 sq ft	124.4 m2	١E
	0.2 X 6100 +1399.4= 20 0.4 X 6100 = 2440 sq 1						
103.6	HEGHT OF PRINCIPAL BU	LDING 29.50' MAX, 9.0 m			NO CHANCE		٢E
103.7	DEPTH OF PRINCIPAL BUI (LESSER OF 50% OF THE OR 18.3 M ( 60.0 T))		41.5 FT	12.6 M	37.1 FT	11.3 M	ΥE
	122 R X 0.5 - 61'						
103.8	FRONT YARD (MIN.)	19.7 ft. 6 m			NO CHANCE		ΥE
103.9	SIDE YARD MIN. WIDTH: 1.5 M ( 4.9	π.]4.9π 1.5 m	11 π.	3.35 m	5.75 ft.	1.75 m	YE
		24.5 8 7.5 1	_				-



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# BUILD

## (types of jobs)

### **New Build**

- Small +/- 2500 3000 sqft on small lot
- "Full Size" +/- 4500 –
   5000 sqft on large lot
- □ Rural/Large Lot
- □ Laneway Home
- Accessory Building

#### Renovation

- □ Makeover surface
- □Facelift surgery
- Addition top, side/rear, all levels or one

□House Lift – or dig down Reno vs. New Build Waste

Development

Projections

Markets

Sweet Spot

# BUILD

**Project Management Options:** 

**Contractor as prime consultant** - This approach potentially offers maximum cost control on project. It is suited to all sizes and types of projects. This option depends on the comfort level of the homeowner in the integrity of the renovator offering the service, as there is no impartial third party involved on the project.

**Client/Contractor** - Agreement

Contractor - offers full design - provides consulting services - provides construction services

Architect as prime consultant - This is the traditional architectural "full service". It provides unbiased, independent service to the owner, including impartial dispute resolution.

Client/Architect – Agreement – Review Bids

**Architect** – prepares design – prepares plans – prepares specifications – drafts contract documents – coordinates with specialty consultants as needed – calls for tenders and receives bids – reviews progress billings – reviews progress of construction

Client - Signs Contract with Builder

**Client is prime coordinator** - This approach relies on the comfort level and time availability of the owner to handle a project. It may be the direction taken when owners plan to do their own contracting (arranging for the subtrades, and actually doing some of the work).

**Client** – selects architect or designer to prepare plans – makes arrangements for documents – selects contractor(s) independently based on plans/specifications – is responsible for all decisions – is responsible for acquiring all permits, insurance, licenses – specific assistance required is obtained by owner as needed



 Refer to the 'Participants in the Construction Process' handout to see the trades that will be needed and the level of coordination necessary to be your own contractor

Handout

# BUILD

### **Construction Process**

- 1. Progression of conditions of the House
- 2. Client cycle of emotions

The Builder is responsible to adhere to the Construction Schedule, but during the build period it is important to know that schedule AND budget are affected by 'Changes to the Plan' – to ensure staying on budget and being completed on time the Client must understand to stick with their decisions.

## HOMEOWNER

Responsibilities ... for a smooth experience...

- ✓ Clear work areas of furniture, drapes, valuables and art. Away from harm and dust.
- ✓ Be Decisive Make early product selections.
- ✓ Be available to your renovator on short notice. (or work may fall behind schedule).
- ✓ **Keep changes to a minimum.** Changes affect budget and schedule.
- ✓ Discuss your concerns as they arise. don't wait for "the right moment".
- Provide payment as agreed upon. Pay your contractor promptly according to the payment schedule set up in the contract. Agree with your contractor on their handling of the builders' lien act requirements. (Contact the provincial government or your lawyer for information.)
- Accept the unpredictable with grace. Foul weather, unavailable products, and unforeseen complications . . . these can be part of the construction experience and will be dealt with by your contractor in a professional manner.

#### A great client is well prepared, solution oriented, and decisive





# HOMEOWNER

#### **INSURANCE INFORMATION:** What You Need to Know + Do to Protect Yourself

#### **Contractors Business Insurance**

What happens if a contractor you hired to work on your home accidentally damages your property, or the property of your neighbour? What if construction work on your property causes an injury? **1. Ask for a Certificate of Insurance — proof that coverage is in place — as part of your contract.**

Handout

#### **Homeowners Insurance Policy**

The contractor repairing your plumbing accidentally starts a fire in your home. The workers repairing your roof drop a bundle of shingles on your neighbour's car. Who pays for the damage?

2. Before starting any work on your home, contact your insurance broker or agent. Explain the work you plan to have done, who will be doing it, and ask if your present insurance policy provides adequate coverage. If it doesn't, update your policy. You need adequate insurance even if your contractor is fully insured.

#### Workers' Compensation Coverage

- Workers' Compensation gives workers injured on the job financial support and, if required, pays for their rehabilitation. Workers' Compensation programs operate provincially, and enrolment is mandatory for most workers and employers. Homeowners usually don't have to think about Workers' Compensation, which is the responsibility of the contractor they hire.
- 3. Ask your contractor for a Letter of Clearance from your province's Workers' Compensation program.

## HOMEOWNER

#### Living through your renovation or build... Its all about communication and setting expectations...

- Discuss the requirements for the work. Coordination of access to utilities, delivery of materials and disposal of waste
- Determine the rules of the house for the work crew. Addressing which parts of the house are off limits, access to facilities and eating areas, kitchen privileges, if any; smoking policy, telephone access, and attitude toward music.
- Verify that municipal permits and approvals have been obtained as needed. The contract may stipulate that your contractor will do this; however, ultimate responsibility rests with the homeowner.

#### YOUR PROFESSIONAL CONTRACTOR WILL...

- Schedule work to minimize inconvenience and avoid disruptions. For instance, additions will be built and partially finished before the connecting walls are removed. Temporary hook-ups for water and electricity will allow you to continue your daily cooking and cleaning routines.
- Keep you informed at all times. Naming a contact person for your project who will stay in touch with you throughout the project, with regular updates on the progress of the work, and what to expect.
- Meet deadlines including the schedule and deadlines to which your contractor will work clearly outlined in the contract. If the work gets off-track for unforeseen reasons, the contractor will discuss the situation with you and find ways to correct it.
- Daily clean-up of the work site at the end of each day is the sign of a professional... be sure to discuss your expectations with your contractor.

## **QUESTION + ANSWER**

**TQ** Construction

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www.tqconstruction.ca



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For more information, feel free to contact us or the association...

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