#### 1) DESIGN PHASE 2) ARCHITECTURE PHASE 3) CONSTRUCTION PHASE Surveyor fee ~ \$3-5K (if required) Arch fee ~ Approved BCCE x 6-8% Permit Fees (varies by City and/or County) Geotech fee ~ \$3-5K (if required) Eng fee ~ Approved BCCE x 2% Construction Contingency = Construction Budget x 3-5% Arch fee ~ Construction Budget x 2-4% Various Consultants ~ Approved BCCE x 1-2% Landscaping = varies, often ranges from 10-15% of Construction Budget EXST Conditions Conceptual Design CLIENT INFLUENCE ASSOCIATED COST OF CLIENT INFLUENCE Schematic Design Design Development START Planning Approval The bitterness of poor quality <u>Homeowner's greatest</u> remains long after the sweetness project influence as it of low price is forgotten relates to cost CLIENT INFLUENCE ASSOCIATED COST OF CLIENT INFLUENCE Project Complete Duration ~ 3-6 months Duration ~ 4-6 months Duration ~ 9-14 months **DESIGN TIMELINE CONSTRUCTION TIMELINE ARCHITECTURE TIMELINE DESIGN TASKS ARCHITECTURE TASKS CONSTRUCTION TASKS** (typically an hourly agreement) (typically a firm-fixed fee) (typically firm-fixed fee) 1.1) Existing Conditions 3.1) Bid Solicitation (starts during Arch Phase) 2.1) Design Development **Specify Appliances** Solicit Subcontractor/Vendor Bids Ordinance Review Field Measure Specify Cabinetry **Develop Construction Schedule** Specify Doors and Windows Existing Conditions survey/plans/elevations Specify Finishes (Interior/Exterior) 3.2) Bid Negotitation Firm-Fixed Fee (complete during Arch Phase) **Negotiate Construction Contract** 1.2) Conceptual Design Program 2.2) Engineering

Conceptual Design Sketch

## 1.3) Schematic Design

Schematic Design (CAD) 3D CAD Renderings

# 1.4) Budgetary Construction Cost Estimate

**Estimate Construction Costs** 

### 1.5) Planning Approval

**Design Entitlements** 

Geotechnical (if required, engage during design) Structural (drawings & calcs)

Civil (if required)

#### 2.3) Construction Documents

**Architectural Drawings** 

Title 24

Green Building

Landscape (if required)

## 2.4) Plan Check

Plans Reviewed/Approved for Permit

#### 3.3) Construction

Mobilize, Clear & Grade Site

Foundation

Framing

Roof

Rough MEP

Insulation/Drywall

Paint/Flooring

Cabinets/Tile/Stone

Paint

MEP Trim