



Green Building Decision Kit : WORKBOOK

INTEREST LEVEL LEGEND: M=Mandatory D=Desirable O=Optional U=Unlikely N=Not Interested

1 Initial Considerations

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1A = Assembling the Design Team

Do you want to work with professionals who have already established a track record in the sustainable residential building arena?

M D O U N

Are you willing to work with professionals who are making the transition to sustainable residential building practices?

M D O U N

Do you already have a relationship with a team of professionals with whom you want to work, but who will have to be convinced (or educated) to use sustainable building practices and techniques?

YES NO

Have you contacted your local zoning commission and building inspection department to determine what is and is not allowable at your building site?

YES NO

Is your local zoning or building departments familiar with or have a green building program?

YES NO

COMMENTS:

1B = Developing a Budget

Have you incorporated unconventional attributes into your budgeting process:

YES NO

Trade-offs,

Lifecycle Costs/Benefits,

Avoided Health Issues, and

Environmental Preservation?

COMMENTS:



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3 Evaluating Plans

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3A = Smaller Footprint or Smaller Building

Have you considered what the 'footprint' of your building will be as it relates to:

M D O U N

Physical size?

Resource friendly?

Pollution created (or 'carbon footprint')?

Do you need a large building to accomplish what you want?

M D O U N

COMMENTS:

3B = Floorplan: Buffer Areas, Room Use

Is the design of your building usefully functional:

M D O U N

How do you plan to use this new space?

Do you need separate rooms for each facet of your lifestyle?

Can you combine activities in common rooms?

Are private areas separated from public areas?

For small commercial buildings:

M D O U N

How do you and others intend to use the building?

How large do your office and other offices or work areas need to be?

COMMENTS:



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4 Advanced Planning Features (con't)

4D = Addition of Solar Features

Are you including the power of the sun in your building design? M D O U N

Passive solar features?

Active solar, thermal?

Active solar, photovoltaics (PV)?

COMMENTS:

4E = Window Tuning and Natural Daylighting

Are your windows 'tuned'? M D O U N

Will you incorporate natural daylighting into the design of the building? M D O U N

COMMENTS:

4F = Incorporating Home Automation, Energy Controls and Electronics/Grounding

Are you planning ahead for home automation, energy controls and electronics/grounding? M D O U N

COMMENTS:

4G = Wired/Wireless Network, Internet-Connected Appliances, AC/DC Wiring

Are you planning ahead for special wiring, networking and other 'smart' technologies? M D O U N

COMMENTS:

Review Copy Only
Not for Public Distribution



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7

Exterior Building Components (con't)

7D = Exterior Doors

- Do you know the placement and number of exterior doors you will use on your structure? YES NO

- Have you considered code compliance, security, insulating factors, type, glazing, maintenance and aesthetics in your exterior door placements? M D O U N

- Are your exterior doors intended to: M D O U N
 - Keep people out?
 - Be decorative?
 - A combination of both?

- Will your exterior doors be easily accessible? M D O U N

- Are your exterior doors sheltered from the elements, but not too sheltered and hard to see? M D O U N

- Will there be an additional 'storm' door in use on your exterior doors? M D O U N

- Will your exterior doors be exposed to excessive heat or cold? YES NO

COMMENTS:

7E = Exterior Skin

- Have you determined what kind of 'exterior skin' the building will have? YES NO

- Will the building be subjected to damaging storms? YES NO

- Are the color(s) of the exterior of the building aesthetically pleasing? YES NO

- Do the color(s) of the exterior of the building increase heating or cooling problems? M D O U N

COMMENTS:



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20 Energy Alternatives

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20A = Solar Siting, Solar Ready

- Is the side of your house that faces the sun during the day clear of obstructions (i.e. trees, hi-rise buildings)?
- Will you be adding alternative energy systems (some or all) during the construction of your home or plan to do it at a later date?

M D O U N

M D O U N

COMMENTS:

20B = Solar Systems - Passive vs. Active

- Are you including the power of the sun in your building design (i.e. passive solar)?
- What will your site allow:
 - Solar?
 - Wind?
 - Hydro?
- What can you afford?
- What is the best return for your investment?
- What are you willing to change or do without to take advantage of renewable energy?

M D O U N

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M D O U N

COMMENTS: