



Construction Specifications Sheet

Date:

Homebuilder

Billing Address

City, State Zip

Phone Fax

Project Manager

PM Phone

Project Address

City, State Zip

Please submit this form along with an electronic copy of house plans including elevations and floor plans. Confirm that all applicable information is included on plans such as ceiling heights, tray & vault dimensions and any unconditioned areas of house on plans. Plans must be to scale (with electronic plans printable on/up to 11"x17" paper) and denote all dimensions. Please fill out all components listed on this form as completely as possible. **Time spent gathering required inputs will be billed by the hour to the client. All services requested on this form require an additional fee to EarthCraft House inspection fees.** A signed acknowledgement of Southface billing and work policies must accompany this form, please read it carefully.

TIP: Place mouse pointer over box to get a brief description of how to properly fill in required

Services Requested (check all that apply):
 ENERGY STAR HERS Rating Manual-J Load Calculation
 HERS Rating Variation Tax Credit Recommendations Manual-D Duct Design

Plan Name Orientation

Foundation Type

Insulation	R-Value		Insulation Type
	Location	Cavity	
			Select from menu or specify other
Exterior Wall, above grade			
Floor over Basement			
Floor over Crawlspace			
Floor over Garage			
Cantilevered Floors			
Flat Ceilings			
Tray Ceiling Top			
Trey Ceiling Sides			
Vaulted or Sloped Ceilings			
Gable/Dormer Walls			
Attic Kneewalls			
Rim/Band Joist			
Poured Basement or Crawlspace Walls			
Framed Basement Walls			
Under Slab or Slab Edge			

Ceiling Joist Size and Insulation Type

Glazing	Manufacturer	Model	U-Factor	SHGC
Main Windows				
French Doors				
Other Glazed Doors				
Skylights				

Water Heater

Manufacturer	Model Number	Location	Fuel	Capacity	Energy Factor	Additional Insulation R-Value

HVAC 1 Floor Area Served:

A/H Location		Furnace AFUE		Heat Pump HSPF		A/C SEER	
Air Handler Model #			Manufacturer				
Indoor Coil Model #			Heating Capacity (btu)				
Outdoor Model #			Cooling Capacity (btu <u>or</u> ton)				
Duct Location 1		% of Ducts		Duct Location 2		% of Ducts	
Duct R-Val.		# of Returns		Programmable Thermostat			
Mechanical Ventilation		Rate(cfm)		Hours/Day		Fan Watts	
Duct Size							
*If installed ERV/HRV:		Sensible Recovery Efficiency (%)			Total Recovery Efficiency (%)		

HVAC 2 Floor Area Served:

A/H Location		Furnace AFUE		Heat Pump HSPF		A/C SEER	
Air Handler Model #			Manufacturer				
Indoor Coil Model #			Heating Capacity (btu)				
Outdoor Model #			Cooling Capacity (btu <u>or</u> ton)				
Duct Location 1		% of Ducts		Duct Location 2		% of Ducts	
Duct R-Val.		# of Returns		Programmable Thermostat			
Mechanical Ventilation		Rate(cfm)		Hours/Day		Fan Watts	
Duct Size							
*If installed ERV/HRV:		Sensible Recovery Efficiency (%)			Total Recovery Efficiency (%)		

HVAC 3 Floor Area Served:

A/H Location		Furnace AFUE		Heat Pump HSPF		A/C SEER	
Air Handler Model #			Manufacturer				
Indoor Coil Model #			Heating Capacity (btu)				
Outdoor Model #			Cooling Capacity (btu <u>or</u> ton)				
Duct Location 1		% of Ducts		Duct Location 2		% of Ducts	
Duct R-Val.		# of Returns		Programmable Thermostat			
Mechanical Ventilation		Rate(cfm)		Hours/Day		Fan Watts	
Duct Size							
*If installed ERV/HRV:		Sensible Recovery Efficiency (%)			Total Recovery Efficiency (%)		

Geothermal		Well Type		# of Wells		Well Depth		Loop Flow (gpm)	
COP	Heating Capacity (kBtuh)	Electric Back-Up Capacity (kW)	EER	Cooling Capacity (kBtuh)	Sensible Heat Fraction (SHF)	Desuperheater			

Solar System (Solar Hot Water and Space Heating)

System Type	Collector Loop Type	Collector Type	Collector Orientation	Collector Area (sq ft)	Collector Tilt (degrees)	Storage Vol. (cu ft or gal)

Photovoltaic Array

Orientation	Area	Peak Power	Tilt	Inverter Efficiency

Additional Energy Saving Features (check all that apply)

- | | |
|---|---|
| <input type="checkbox"/> Reflective Roof
<input type="checkbox"/> Attic Radiant Barrier
<input type="checkbox"/> Advanced Framing
<input type="checkbox"/> ENERGY STAR Refrigerator
<input type="checkbox"/> Other (Please Specify) _____ | <input type="checkbox"/> Advanced Lighting Package
<input type="checkbox"/> Photovoltaics
<input type="checkbox"/> Solar Screens
<input type="checkbox"/> ENERGY STAR Dishwasher |
|---|---|

Notes: