



Construction Specifications Sheet

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.** 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

Tax Credit Recommendations

Manual-D Duct Design

Plan Name

Foundation Type

Orientation

Insulation Location	R-Value		Insulation Type Select from menu or specify other
	Cavity	Continuous	
Exterior Wall, above grade			
Floor over Basement			
Floor over Crawlspace			
Floor over Garage			
Cantilevered Floors			
Flat Ceilings			
Tray Ceiling Top			
Tray 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			

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

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

HVAC 1 Floor Area Served:

A/H Location	Furnace AFUE	Heat Pump HSPF	A/C SEER
Air Handler Model #	Manufacturer	Heating Capacity (btu)	
Indoor Coil Model #	Cooling Capacity (btu or ton)		
Outdoor Model #			
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
*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	Heating Capacity (btu)	
Indoor Coil Model #	Cooling Capacity (btu or ton)		
Outdoor Model #			
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
*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	Heating Capacity (btu)	
Indoor Coil Model #	Cooling Capacity (btu or ton)		
Outdoor Model #			
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
*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

Additional Energy Saving Features (check all that apply)

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

Notes: