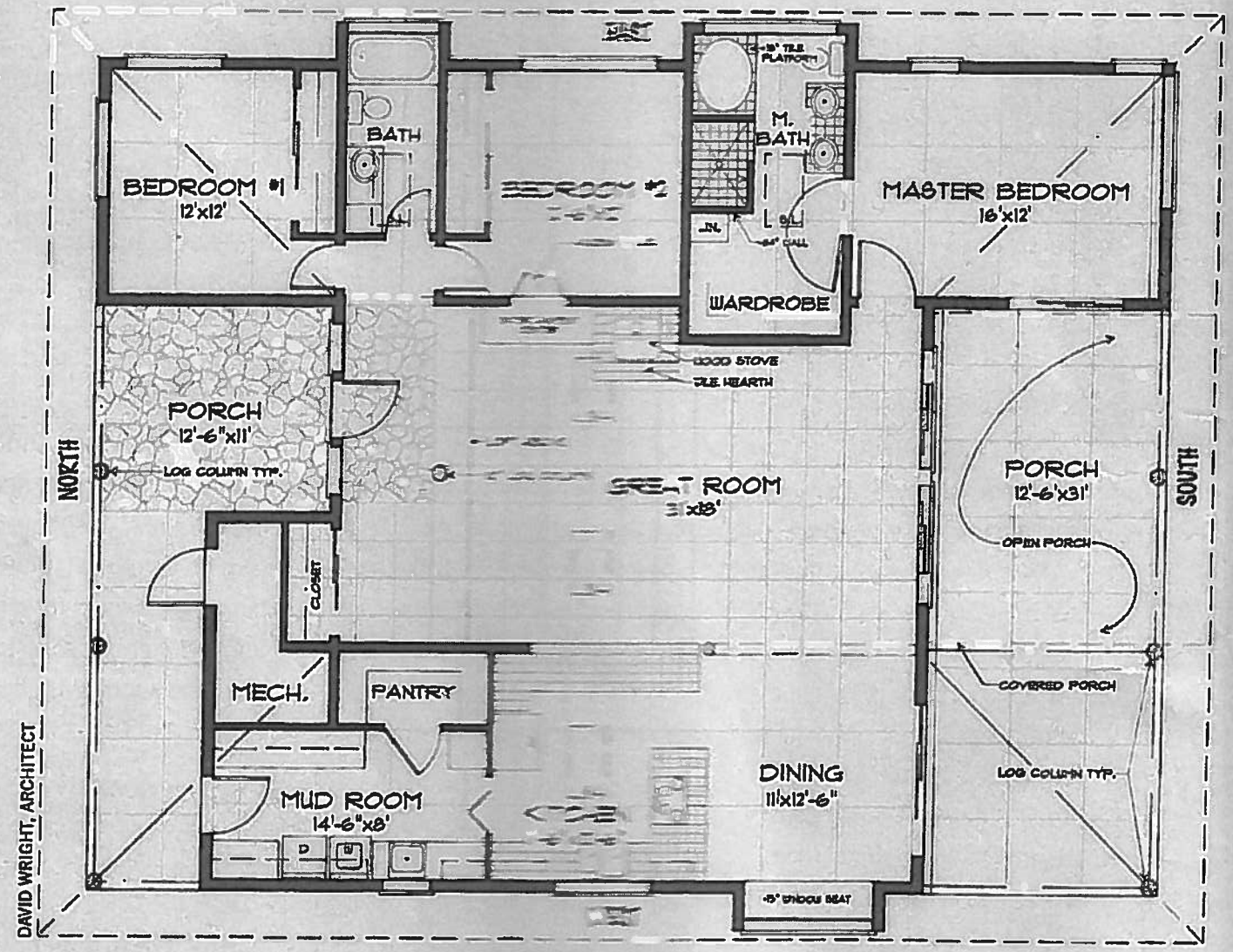
A sketch and floor plan of
r Farmhouse, an example
ome design. This home is
n more detail on Page 59.



w. For a passive solar
d locate more of the
he south side, which
r access. Some win-
laced on the east and
house for daylighting
tion with only a few
orth.

important. Choose
tly constructed win-
air infiltration. At a
uble-insulated glass.
ite high-quality win-
n metal-clad wood
l-vinyl windows are
l and perform well.
s adequate for most
h in locations with
ditions, triple glaz-
reduce heat loss and
he glass.
mend clear double
ented windows and
on the other sides.
its incoming heat in

night helps reduce overnight heat loss and increase comfort.

Natural Ventilation and Cooling

In summer, you may want shade beams with solar shade cloth, lattice or any kind of sun filtering material added as needed for seasonal shading. It is a good idea for a solar facade to be somewhat flexible to adapt to variable weather conditions. Deciduous trees