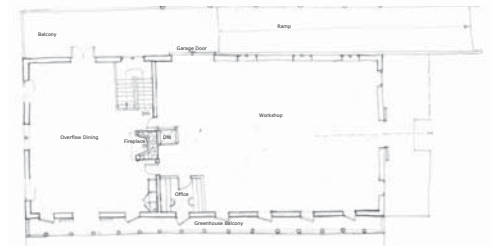


FIRST FLOOR PLAN  
Not to Scale



SECOND FLOOR PLAN  
Not to Scale



Philadelphia Community Farm is planning to rescue this abandoned barn and turn it into a hub of community activity for their organization. The barn will house, value-added kitchen, restaurant, greenhouse, cold storage, packing and workshop. It will also have passive solar heat through its greenhouse as well as active solar heating and energy through panels on the roof. The structure will be shored up with whole tree beams & columns and the heat will be augmented with a central masonry stove which will provide thermal ballast.

## Philadelphia Community Farm New Program Barn