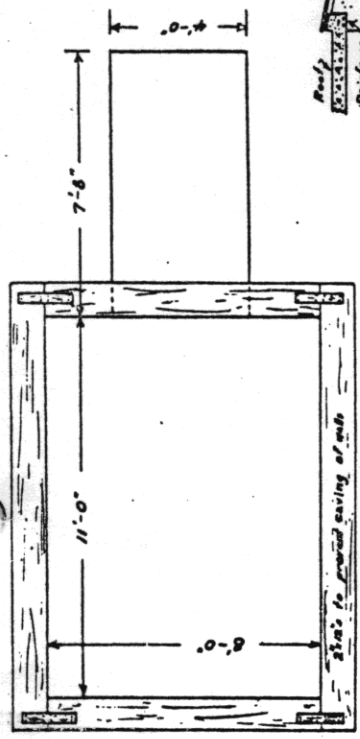
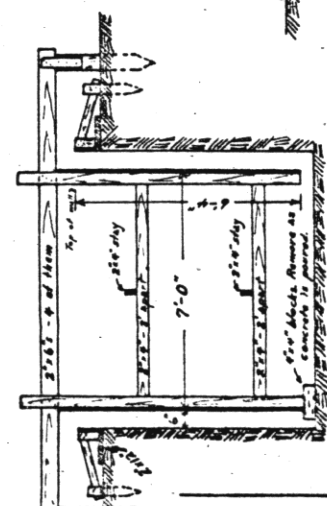


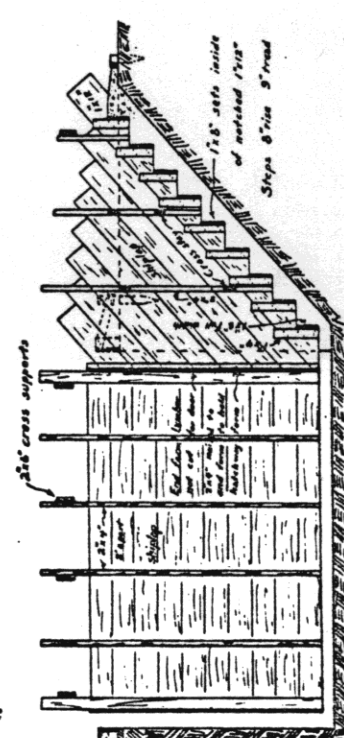
Dimensions of Excavation.



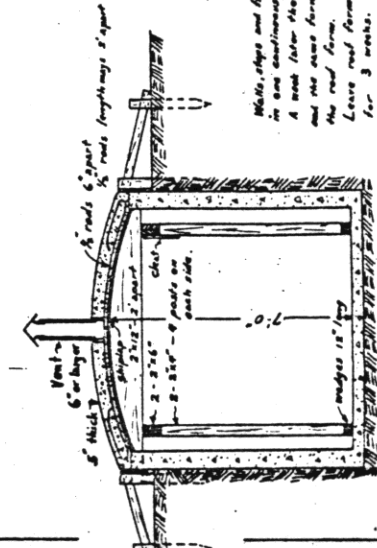
Plan of Excavation



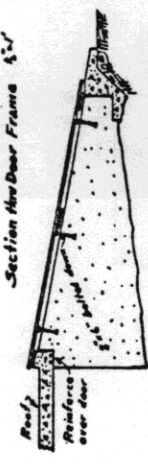
Cross section showing forms. Use 2x6 blocks to hold form up while support at the top is being attached.



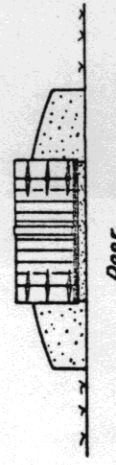
Section Lengthways showing forms.



Alternate roof construction. Note that side walls are 7' high inside.



Section How Door Frame is set



Door

Bill of Material

- Form Lumber— 6-2x6x16' 4-2x6x10' 3-2x10x16' 6-1x8x16' 3-1x8x16' 2-1x8x16' 2-2x6x10' 6 bolts 3/4" 3-1x8x10' 11 pieces 2" flooring 10' long 20-3/4" rods 8' long in walls and steps 20 2x4s corner 20 2x4s stud 8 2x4s joist
- Material in completed cellar— 2-2x6x10' 6 bolts 3/4" 3-1x8x10' 11 pieces 2" flooring 10' long 20-3/4" rods 8' long in walls and steps 20 2x4s corner 20 2x4s stud 8 2x4s joist
- Reinforcing— 20-3/4" rods 12' long in roof 20-3/4" rods 8' long in walls and steps
- Concrete material— 112 cu. meters

Dirt banked over the roof of cellar will aid in insulating.

Alternate roof construction. Note that side walls are 7' high inside.