Details Of
Fireplace

Scale 4" = 1'-0"

Section On
Centerline

Concrete Masonry
Farm House

Cooperative Extension Work In
Agriculture and Home Economics

USDA. 1947

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Typical Wall Section

Note: footing and floor construction for ordinary soil

Note: footing and floor construction for poorly drained soil

Concrete Base Course

2-Layers of Fibre Felt

Mastic Joint

Concrete Masonry
Walls. Use solid units and concrete plaster in floor, wall, and basement.
FRAMING FOR FIRST FLOOR CONCRETE JOISTS

SCALE 1"=1'-0"

UNEXCAVATED

UNEXCAVATED

PRECAST CONCRETE JOIST SCHEDULE

<table>
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<tr>
<th>MARK</th>
<th>REQ'D</th>
<th>CLEARSPAN</th>
<th>LENGTH</th>
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</table>
| J1   | 18    | 13'-12"   | 13'-10"
| J2   | 3     | 5'-10"    | 6'-10"
| J3   | 14    | 12'-10"   | 13'-10"
| J4   | 6     | 6'-10"    | 7'-0"
| J5   | 14    | 9'-3"     | 9'-10"
| J6   | 2     | 2'-10"    | 3'-0"

STIRRUP SPACING FROM END (BOTH ENDS SAME)

JOIST DETAIL

SECTION B-B

SCALE 1/2"=1'-0"

UNEXCAVATED

DETAIL OF JOIST BRIDGING

CONCRETE BRIDGING UNIT

FILL CORES WITH CONCRETE WHERE JOISTS BEAR ON WALL.