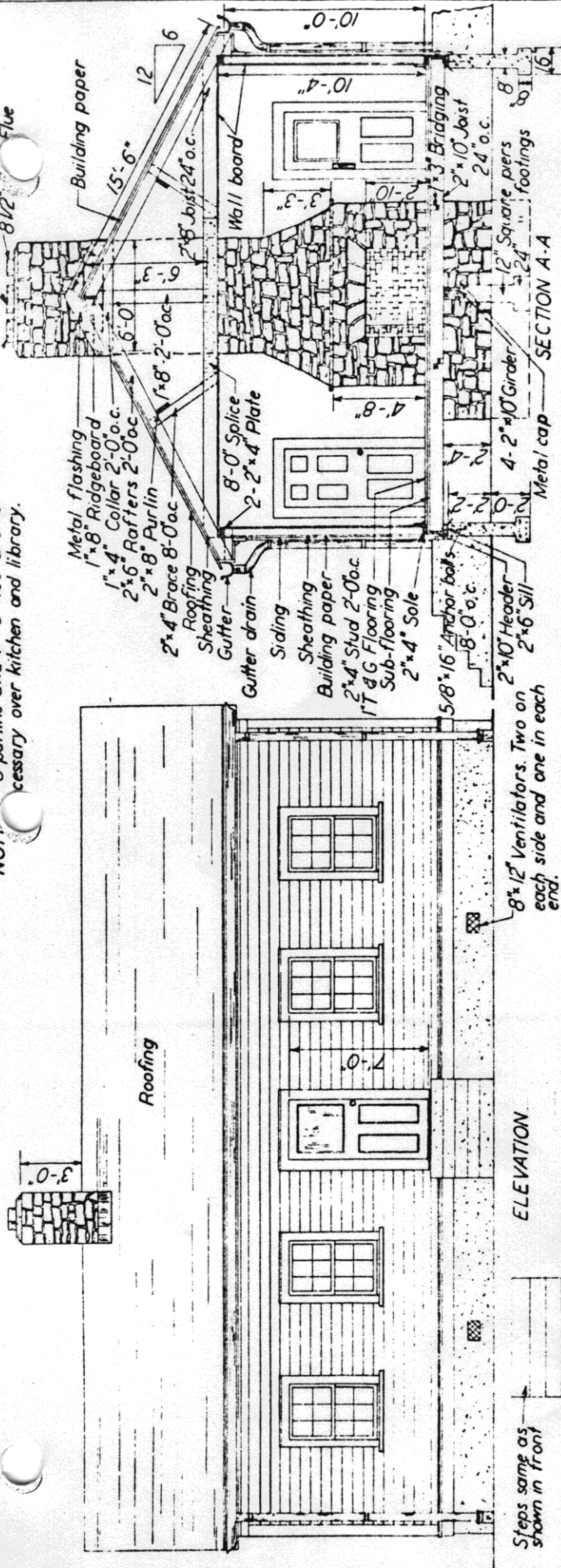


NOTE: 2"x8" purlins and 1"x8" ties are not necessary over kitchen and library.



PLAN

ELEVATION

SECTION A-A

BILL OF MATERIALS

Corner & trim boards 440 lin ft 1"x4"

Bridging 170 " " " 1"x3"

Base board 170 " " " 1 1/8"x6"

Quarter round 340 " " " "

Siding 1400 sq. ft.

Sheathing 2600 " "

Building paper 2500 " "

Roofing 14 squares

Wall board 2700 sq. ft.

Windows 15 double sash 12 ft 10"x12 glass

Doors 4-3'-0" x 7'-0"

Hardware 88'-0" - 5" diam.

Gutters 50'-0" - 3" " 2 1/2" elbows

Leaders 14'-0" - 18"x18" T.C.

Flue lining 14'-0" - 20"x20" " "

Ventilators 6-8"x12" 8 1/2" T.C.

Flashing, Door locks, Nails, Paint, etc. Materials for kitchen and library equipment and electrical equipment not figured.

CONCRETE

1 1/2 4 Mix

Cement 107 bags

Sand 10.2 cu yds.

Stone 16.2 cu yds.

Masonry 500 cu ft.

Fire brick 430

Mortar 20 bags

Cement 2.5 cu yds.

Sill 12 pcs 2"x6"x12'-0"

Header 7 " 2"x10"x12'-0"

Girder 8 " 2"x10"x12'-0"

Floor joist 48 " 2"x10"x14'-0"

Sole 14 " 2"x4"x12'-0"

Studs 100 " 2"x4"x10'-0"

Window sill 3 " 2"x8"x12'-0"

Plate 28 " 2"x8"x14'-0"

Ceiling joist 9 " 2"x8"x16'-0"

Splice 13 " 1"x8"x12'-0"

Rafters 48 " 2"x6"x16'-0"

Ridge board 4 " 1"x8"x12'-0"

Collars 11 " 1"x4"x12'-0"

Purlin 4 " 2"x8"x14'-0"

Rafter brace 6 " 2"x4"x10'-0"

Ties 10 " 1"x8"x14'-0"

Box cornice material: 8 pcs 2"x4"x12'-0"

20 " 1"x10"x12'-0"

90 lin ft trim

90 " " molding

Water table: 10 pcs 1"x8"x14'-0"

Anchor bolts: 16-5/8"x16"