

- B. Second floor plan general notes
 - 1) Stud dimensioning
 - 2) Sheathing dimensioning
 - 3) Examples of wood partitions

- III. Transverse section

- A. Trusses

- 1) Design
 - 2) Materials
 - 3) Spacing
 - 4) Stress and load

- B. Cross section of elevations

- 1) Direction of ceiling and floor members
 - 2) Placement of girders, headers and columns
 - 3) Notes
 - 4) Dimensions
 - 5) Roof pitch

- C. Stairs

- 1) Review of terminology
 - 2) Rises and tread proportions
 - 3) Stair formulae
 - 4) Angle of stairs
 - 5) Plan layout
 - 6) Headroom
 - 7) Railings
 - 8) Notes and dimensions

- D. Ground and foundations cross-section

- 1) Wall section review
 - 2) Brick-veneer construction
 - 3) Sill details
 - 4) Footing
 - 5) Dimensions and notes

- E. Insulation symbols

- 1) Insulation for floor slabs
 - 2) Steel reinforcement
 - 3) Vapor barriers
 - 4) Ventilation
 - 5) Notes and dimensions

- F. Interior load bearing walls

- 1) Concrete block

- 2) Steel and concrete joists
- 3) Reinforces concrete joists
- 4) Notes and dimensions

IV. Sections and details

- A. Typical and wall section
- B. Side wall section

V. Mechanical-electrical schedule

- A. Isometric hot and cold water piping
 - 1) Use of templates
 - 2) Isometric layout
 - 3) Symbols, notes and dimensions

VI. Site plan

- A. Layout of features
 - 1) Lot size
 - 2) Lot shape
 - 3) Elevation
 - 4) Contours
 - 5) Roads
 - 6) Set back requirement
- B. Dimensions and legend
 - 1) Property lines
 - 2) Electrical transformer
 - 3) Contour dimensions
 - 4) General notes