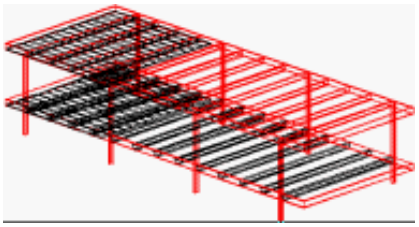
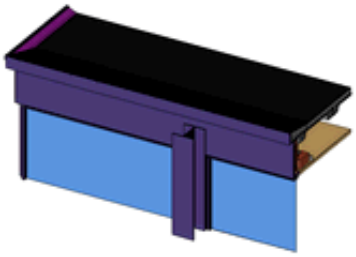
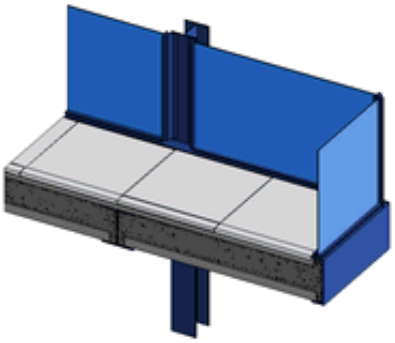
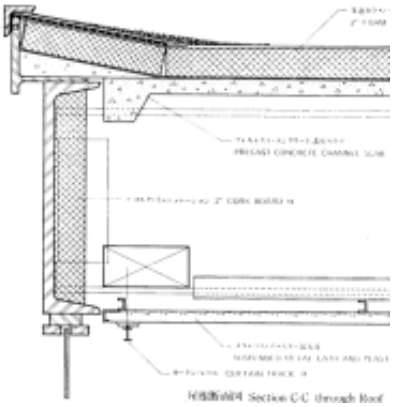
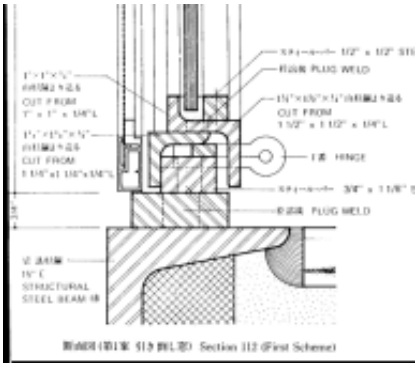
Structural and Building Envelope Details

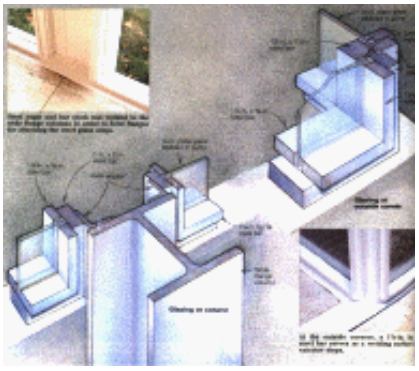
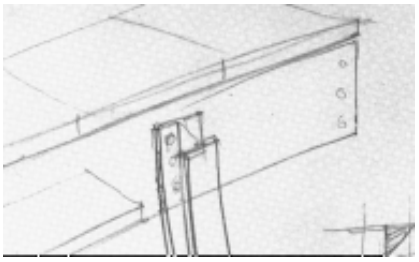
- 
  3-D Model of Structural System
  VRML version *around 350k*
  DXF version
  AutoCad Version

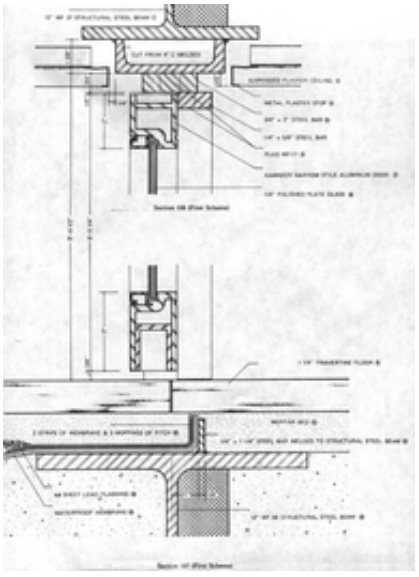
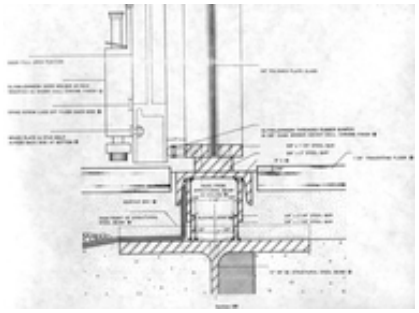
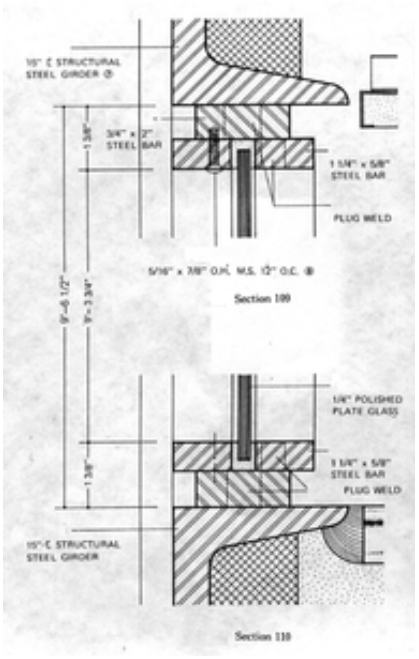
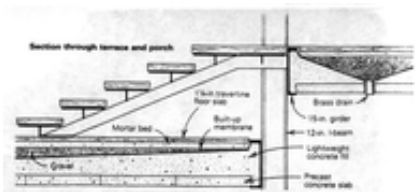
- 
  3-D Model of Structure - Roof - Window Details
  VRML version *around 97k*
  DXF version
  AutoCad Version

- 
  3-D Model of Structure - Floor - Window Details
  VRML version *around 86k*
  DXF version
  AutoCad Version
  ALIAS Version *around 733k* (please download before starting Alias, i.e. don't use Alias as a helper)

- 

Roof Details
- 

Structural Floor Details
- 
Window Construction Detail
- 
Early Sketch of Structural Connections
-
View During Construction
-
-

- 
- 
- 
10" C STRUCTURAL STEEL GIRDER
3/4" x 2" STEEL BAR
1 1/4" x 5/8" STEEL BAR
PLUG WELD
5/16" x 7/8" O.H. M.S. @ 12" O.C.
Section 109
1/4" POLISHED PLATE GLASS
1 1/4" x 5/8" STEEL BAR
PLUG WELD
10" C STRUCTURAL STEEL GIRDER
Section 110
-
- 
Section through terrace and porch
Mortar bed
Built-up membrane
Gravel
Brass drain
Lightweight concrete fill
Precast concrete slab

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- Selected Photos

Farnsworth Main Menu