



Andhra Pradesh State Skill Development Corporation



Andhra Pradesh State Skill Development Corporation



AutoCAD(CIVIL)

Building Sectional Elevation



PLANNING OF RESIDENTIAL BUILDING BUILDING SECTIONAL ELEVATION

What are Cross Sections?

Cross section drawings show views of the home as though you had sliced down through the house from the top with a saw and looked in from the resulting opening. This view will help the builder better understand your interior and exterior construction details.

Process of creating a Building Sectional Elevation

- Draw a section line by using the line command from the draw panel by showing the section line finishing the placing arrows and text.
- Here draw vertical lines and horizontal lines with the references of walls, doors and windows for that use construction line.
- Take a plan as a reference for vertical lines and elevation is horizontal lines.
- Make Windows.
- In section, we can see the lintel projection, lintel beams so provide it.
- Create a parapet wall, roof beam.
- When the superstructure part is completed we can move on the substructure part.
- If the substructure part is completed you can attach footings into the section plan.
- Place hatch for aesthetic purpose.
- Specify dimensions and text.