

Experiment 4: Drafting Standard Symbols Used in Civil Engineering Drawings

Objective:

To draw standard symbols (doors, windows, fixtures, electrical, etc.) used in construction plans.

Software/Tools Required:

- AutoCAD
- Laptop/PC

Theory:

Provide theoretical background relevant to the task, including commands and standards.

Procedure:

1. Refer to IS code or standard civil drawing textbook for symbols.
2. Draw each symbol as a block.
3. Create a legend with symbol names.
4. Save blocks for reuse.

Results:

Attach a printout of the completed drawing here.

Conclusion:

Summarize the skills learned and their applications in civil engineering.