

Dream Basement Design Project

Challenge: Your parents have given you the basement to live in. Your job is to design the basement to your liking and to include all the required items.

Rooms to Include:

1. Bedroom
2. 3 piece bathroom
3. Game room/ media room
4. Storage area
5. Laundry room

Items to remember:

1. Can't move concrete foundation, window and door openings, posts, stairs, water tank and furnace
2. Bedroom must have a window and closet
3. Keep hall ways to a minimum
4. Try to hide posts and columns
5. Show room names and sizes ex: bedroom 11'-6" x 12'
6. Show doors, windows, stairs, furnace, hot water tank, and required furniture, carbon monoxide/smoke alarm and outside foundation dimensions.
7. Copy foundation wall from plan
8. Basement should be open concept
9. Border and title block
10. Hatch: foundation wall, partition walls, and tile

Evaluation:**1. Presentation: /10**

- boarder and title block (name, title, date)
- dimension location
- scaling (hatching, text, arrows)
- hatch symbols
- furniture location
- drawing fills the page
- text (capital letters)

2. Completeness: /20

- all required dimensions
- room name and sizes
- boarder and title block
- wall, concrete and title hatching
- post locations (5)
- all required rooms
- stairs, furnace, water tank, windows, doors
- required furniture
- smoke alarms

3. Accuracy & Design Principles: /20

- correct dimension
- hidden posts and beams
- open concept
- minimal hall space
- practical room sizes
- door swings
- correct hatching
- bedroom: closet and window