

# BIM PORTFOLIO



# KATRAVATHU RAHUL NAIK

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## technical skills



# bim technical skills

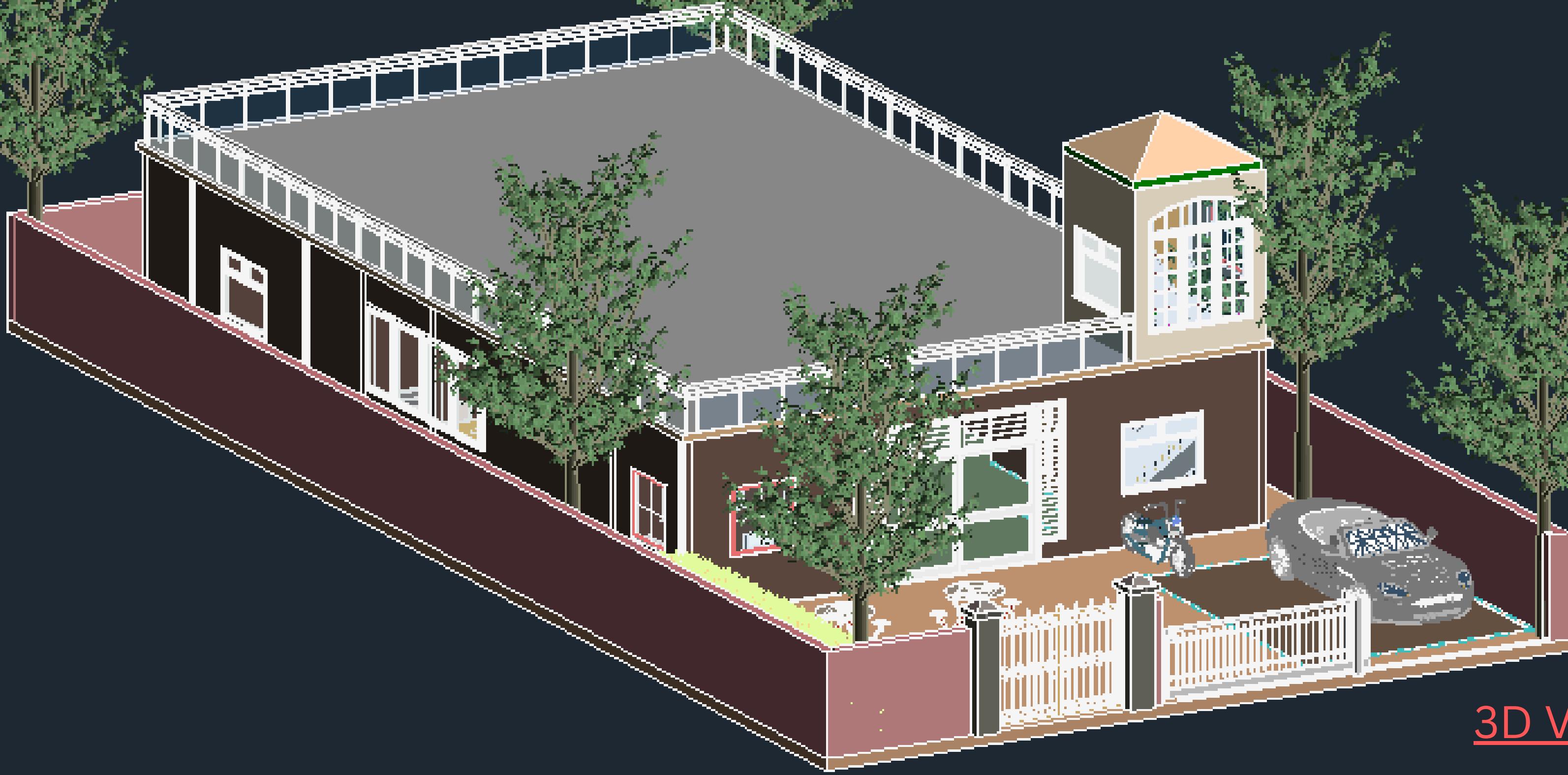
- Planning, Designing & Detailing of Residential, Commercial & Educational structures, Preparation of 3d Models.
- BIM Modelling for specific design disciplines.
- Hands-on experience in using BIM software's such as Revit, and AutoCAD.
- Ensure Construction document accuracy based on Architecture BIM Modelling.
- Collaborate and Coordinate with disciplines design-changes and model challenges.
- Acquired knowledge of BIM Execution Plan (BEP), COBie and BIM project workflow criteria.
- Understanding concepts like LOD, and Dimensions of BIM, Parameters, CAD to BIM, Scan to BIM & BIM 360.
- Acquired knowledge of Work Sharing, and how to create Central & Local files.
- Creation of Revit families (Parametric & Non-Parametric).
- Realistic Renderings and walkthroughs of Architectural Models on Escape.

# SOFT SKILLS

- Good Planning, designing & Visualization Skills.
- Keen to learn new technology.
- Quick learner, Curious to learn new things.
- Problem-solving ability.
- Hardworking, Honest, Self-motivated, Discipline.
- Good Verbal Communication skills (English, Hindi, Telugu).
- Ability to cope with failures and try to learn from them

## 2BHK Design

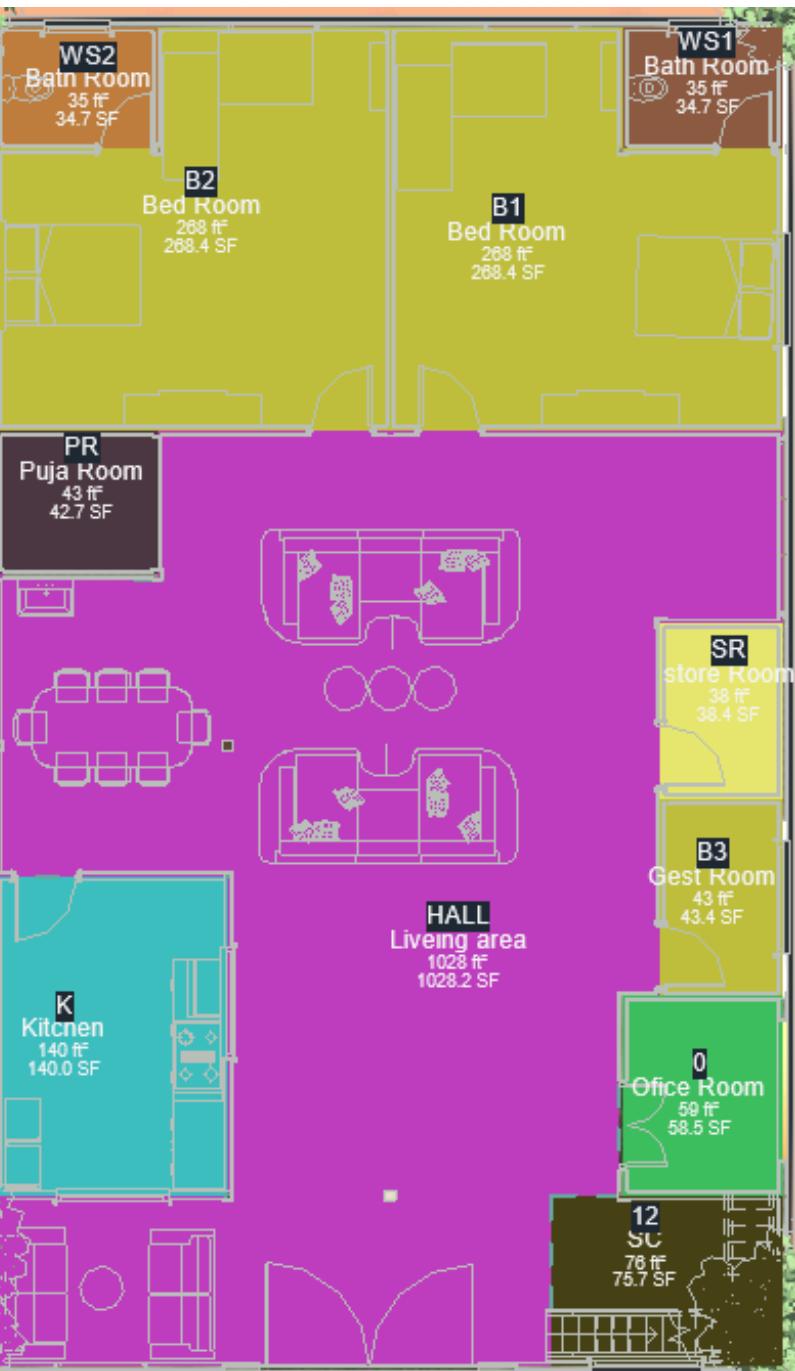
- The plan shows a well-organized 2BHK house with two large bedrooms, a spacious living hall, kitchen, bathrooms, and additional rooms like a puja room, guest room, office room, and store room. The zoning is properly divided into private spaces (bedrooms) and common areas (hall & kitchen).



**3D VIEW**



TOP VIEW

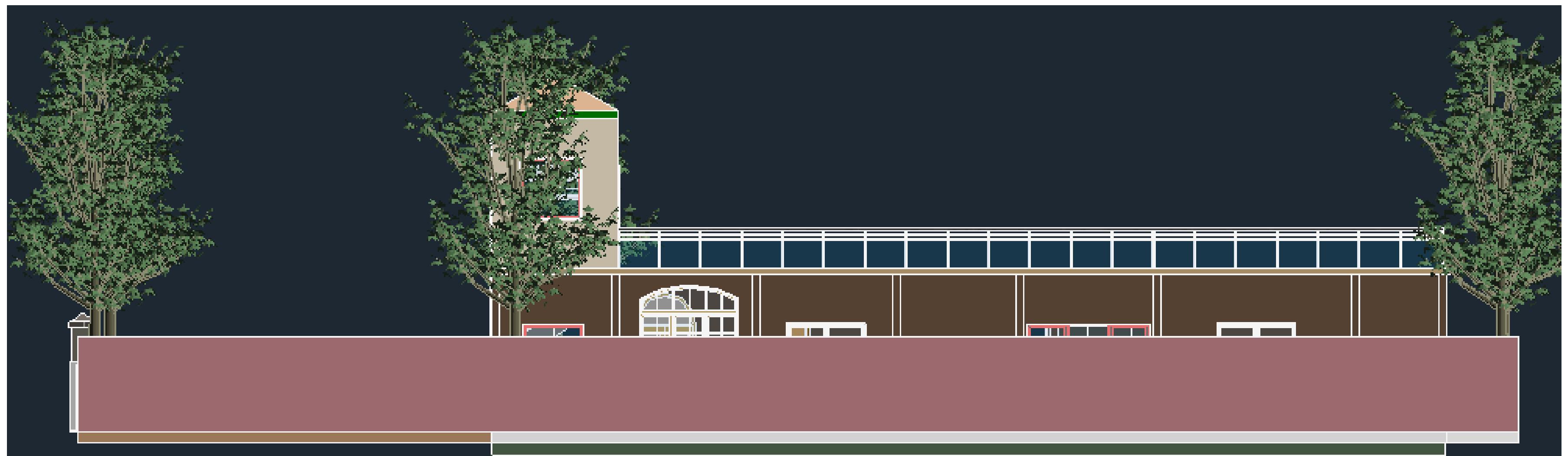
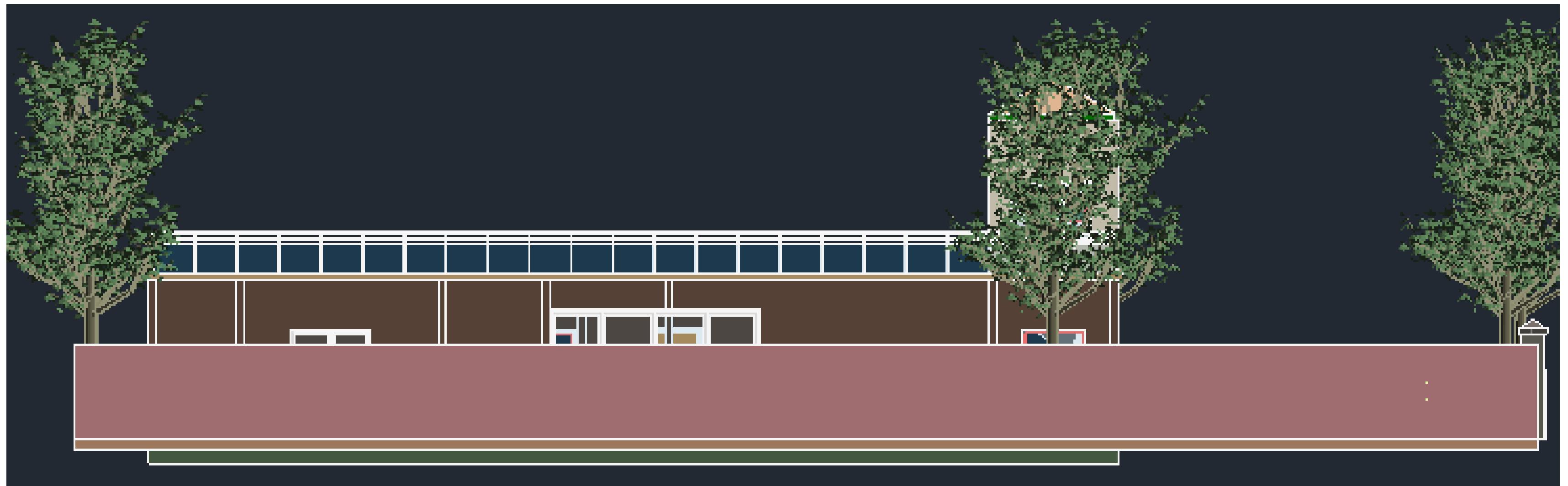


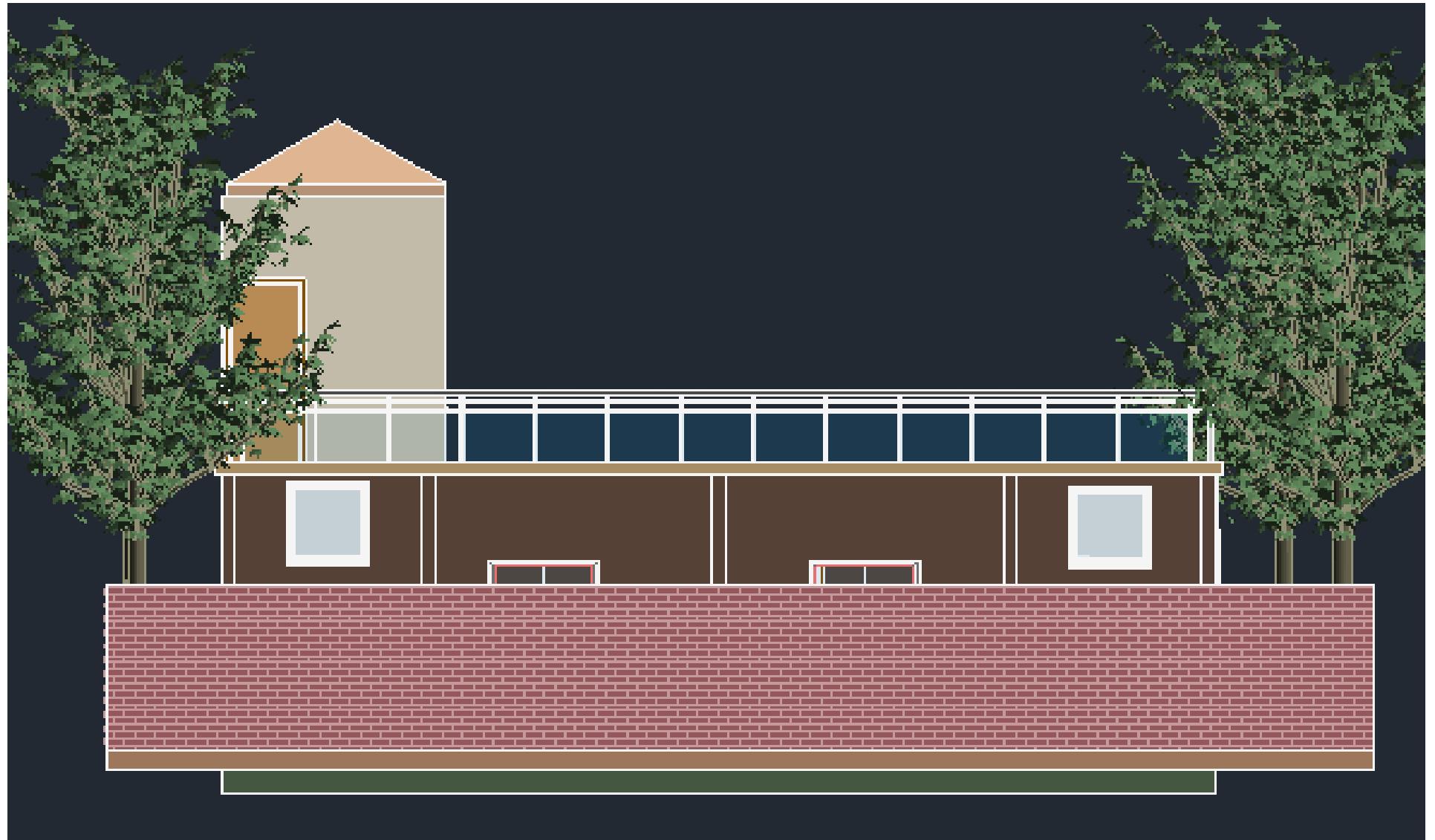
## By Room Number Legend

0	B3	PR
12	HALL	SR
B1	K	WS1
B2	P	WS2

## List of Colours with Colour Icons

- Emerald Green – Office Room (O)
- Olive Brown – W.C (12)
- Pastel Lime – Bedroom 1 (B1)
- Chartreuse Green – Bedroom 2 (B2)
- Olive Yellow – Guest Room (B3)
- Magenta / Orchid Purple – Hall (Living Area)
- Turquoise / Aqua Blue – Kitchen (K)
- Sage Green – Passage (P)
- Plum Purple – Puja Room (PR)
- Light Lemon Yellow – Store Room (SR)
- Terracotta Brown – Bath Room (WS1)
- Tan / Light Terracotta – Bath Room (WS2)





**BACK VIEW**

**FRONR VIEW**





## SECTION VIEWS

