

# **DESIGN/BUILD FOR A NEW 56 ROOM SUPER 8 MOTEL**

**JONESTOWN, PA**

**OWNER:**

MJHRN Group, Inc.

**CONTACT:**

Dave Fish  
717-838-6814

**CONSTRUCTION COST:**

\$1,800,000

**COMPLETION DATE:**

2000



Hirani provided design-build services for a 58 room hotel. Hirani performed engineering, design and construction management services. These included:

**Civil Engineering**

- Foundation analysis including subsurface investigations.
- Feasibility studies.
- Cost estimation and value engineering
- Site engineering
- Stormwater runoff and detention pond design
- Parking lot and drainage design
- Topographic and construction layout surveying
- Remedial design for abandonment of sewer/ septic system
- Sedimentation and erosion control plans

**Structural Engineering**

- Roofing design
- Retaining walls, beams and columns
- Masonry block building with metal joist and wood plank floors.

**Electrical and Mechanical Engineering**

- Plumbing system
- HVAC system
- Utility upgrades
- Electrical work

Hirani received commendations from the owner for innovative design that resulted in substantial cost savings.

This project involved coordination of multi-disciplinary team of engineers and over 20 construction subcontractors during construction.

The project involved extensive reviews of building codes, zoning Regulations and continuous interaction with the town planning department.

