

Flex-N-Gate Mexico Employee Services Building

San Jose de Iturbide, Guanajuato, Mexico

Client: Flex-N-Gate Corporation
Architect: Moorhead Gruber Architects
Contractor: ESCALA



Range of Services

- Structural planning; preliminary design; structural design
- Design development; construction documents
- Review probable cost data; construction administration
- Interview local structural engineer to perform observation

Project Overview

The Employees Services Building is a one story plus mezzanine radial rib expression with a mono-sloping roof. The structural system is a rigid concrete frame to facilitate seismic design. The radiating ribs are reinforced concrete shear and bearing walls with open-web steel joists also spanning radially between them. The foundation is all spread footings. The above grade structural system was selected to accommodate the region's construction industry, utilizing local materials and incorporating local methods of construction.



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