

THREE-STORY HOTEL



General: The three-story hotel building should be located in the central business district (retail/commercial land-use area) near the center of the urban complex. A semi-finished first floor reception/lobby area must be provided and must include a service counter and painted walls. The elevator denotes the shaft opening only. The roof access is provided via the elevator shaft penthouse. Safety precautions should be taken at all openings to the elevator shaft. A fire escape ladder and rear exit doors must be provided. Rappel anchors must be located in the vicinity of the elevator shaft openings. High ground-floor windows must be provided to satisfy a two-man entry technique requirement. All windows will be shuttered with reinforced sill. A safety net at the bottom of the elevator shaft opening must also be provided. An electrical/communication room for power and network hardware shall be provided.

Design Details: See the Layout Details in the Appendix of this document.

Typical Configuration:

Size:	1155 square m (12,432 square ft)
Occupancy:	None
Foundation:	Spread footings at the basement level
Shell:	Reinforced Concrete Masonry Units (CMU)
Roof:	Flat roof with parapet walls

Doors: Yes
Windows: Reinforced sill with shutters. No glazing.
Interior Finishes: Unfinished
HVAC: None
Lighting: Incandescent lighting in all rooms (approximately 30ft candles)
Lightning Protection: None
Power: 120/240V single phase, 4-wire power entering the building under ground in rigid steel conduits
Telephone: None
Data Communication: Fiber optic and/or copper category 6 or better cabling for targetry control and video networking entering and leaving the building underground in rigid steel conduits
Cameras: 37
Target Power Outlets/Cable Jacks: 63