

## ONE-STORY BUSINESS BUILDING



**General:** The business building should be constructed in the central business district of the retail/commercial land-use area. One tactical feature included in the construction of this building is a maximum room size of approximately 41 square m (440 square ft). Roof access is provided via roof hatch. A window display area and counters are included. 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:	107 square m (1,152 square ft)
Occupancy:	None
Foundation:	Concrete slab on-grade with turned-down edges
Shell:	Reinforced Concrete Masonry Units (CMU)
Roof:	Flat roof with parapet walls and roof hatch
Doors:	Yes
Windows:	Reinforced sill with shutters. No glazing.
Interior Finishes:	None
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: 2  
Target Power Outlets/Cable Jacks: 6