

TWO-STORY OFFICE BUILDING



General: The office building should be located in either the public institutional, light industrial, or retail/commercial land-use areas near the central business district. An electrical/communication closet (where power and data lines will enter and leave the building) will be located in the rear of this building.

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

Typical Configuration:

Size:	409 square m (4,400 square ft)
Occupancy:	None
Foundation:	Concrete slab on-grade with turned-down edges
Shell:	Reinforced Concrete Masonry Units (CMU), painted
Roof:	Flat roof with parapet walls and roof hatch
Doors:	Yes
Windows:	Reinforced sill with shutters. No glazing.
Interior Finishes:	Painted CMU
HVAC:	None

Standard 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
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: 55
Target Power Outlets/Cable Jacks: 71