

TOWNHOUSE



General: The townhouse should be located in or adjacent to the high-density residential land-use area. Dormer structures provide access to the roof and attic area. The central portion of the attic, which is subject to traffic, must have a floor that is able to support heavy traffic. A common attic area connecting two or more units represents a tactical feature of the townhouse. A basement is included in two of the five units of the townhouse. 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 (Intact):

Size:	713.4 square m (7,680 square ft)
Occupancy:	None
Foundation:	Concrete slab on-grade with turned-down edges with spread footings in the partial basement
Shell:	Reinforced Concrete Masonry Units (CMU)
Roof:	Sloped roof (1 Vertical to 2 Horizontal), shingled or rolled roofing material with safety railing

Doors:	Yes
Windows:	Reinforced sill with shutters. No glazing.
Interior Finishes:	Painted CMU
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:	48
Target Power Outlets/Cable Jacks:	86