

## SERVICE STATION



General: The vehicle service station should be located in the light-industrial land-use area. No roof access is to be provided. A graveled service area with pump island is provided in front of the building. Window openings will have reinforced sills. 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:	155 square m (1,664 square ft)
Occupancy:	Not applicable
Foundation:	Concrete slab on-grade with turned-down edges
Shell:	Reinforced, painted Concrete Masonry Units (CMU)
Roof:	Flat roof with parapet walls, roof hatch is optional
Doors:	Yes, with overhead garage doors
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: 3

Target Power Outlets/Cable Jacks: 5