

CHECKLIST OF REQUIREMENTS FOR PROVISIONAL CAMP LAYOUTS*

Think of a tiny city cluster, rather than military rows.

Areas:

1. Three to four hectares per 1,000 persons (30-40 m²/p)
2. Minimum distance between unit and road--2m
3. Minimum distance between units--8m
4. Minimum floor area of unit (tent) per person-3m²

Water:

1. Points of distribution, maximum distance-100m
2. If source is a tank, capacity 1/2-1 day supply depending on delivery.
3. Source should not drip and get area muddy.
4. 15-20 liters per person per day (4-5 U.S. gal.)

Sewage:

1. One latrine per 20 people
2. Distance from living units-30 to 50m
3. Dimensions of latrines:
 - a. Shallow trench: width 30cm, depth 90-150 cm, length 3.0-3.5m per 100 persons.
 - b. Deep trench: Width 75-90cm, depth 1.8-2.4m, length 3-3.5m per 100 persons.
 - c. Bore hole: Diameter 40cm, depth 5-6m, 1 per 20 persons.

Refuse:

1. One container per 25-50 persons or 4-8 units.
2. Collection daily.
3. Capacity of container-50-100 liters.
4. Tight lid.

Washing: Total of 35 liters of water per person per day.

Hands: By latrines, 3 meters long, 3 outlets per 5 latrines.

Bodies: a. 1 shower per 50 persons in temperate climates.

b. 1 shower per 30 persons in hot climates.

c. Individual stalls, separate for each sex.

Clothes: 1 tub and work area per 20 units.

Dishes: Depends on cooking arrangements.

Drainage

Storage

Cooking

Fire

Lighting

Paths-Roads

Health

Administration

Recreation

* For more detail see: Guide to Sanitation in Natural Disasters, by M. Assar, World Health Organization, 1971; and also Relief Operations Guidebook, INTERTECT, Dallas, Texas, 1975.