

SCALE 14

DOG SECTION ACCOMMODATION

1 This scale is to be read in conjunction with Scale 1, 13, 18, and 40 and with the Model Licence Conditions and Guidance for Dog Boarding establishments. These Model Conditions should be complied with in all new builds. The relevant Military Working Dog (MWD) Authority must be consulted during the initial planning stages, including any site survey. All new builds must be approved by the relevant MWD Authority before work commences, and again prior to occupation on completion of the work.

2 MWDs are to be accommodated in conditions that meet the following objectives:

- a that MWDs are kept in accommodation suitable in respect of construction, size, temperature, lighting, ventilation, and cleanliness;
- b that MWDs are kept secure;
- c that reasonable precautions can be taken to prevent the spread of infectious diseases;
- d that appropriate steps be taken in the event of an emergency;
- e that a suitable consistent level of management is maintained.

3 DEFINITIONS

3a Unless otherwise stated, these definitions shall apply to all buildings and areas to which dogs have access and/or are used in association with the housing of MWDs.

3b Individual Kennel refers to a permanent housing area set aside for each individual dog. It consists of two parts, a sleeping area and an exercise area adjoining each other, but separated by a door/hatch, which can be closed.

3c Outdoor Run refers to a communal area set aside for dogs to be released into and left, on their own or in small groups, for short periods of time. The area should be of sufficient size for dogs to move around freely and gives each dog an opportunity to enjoy a different environment from its own individual kennel.

3d Loose Exercise Area refers to an area set aside for dogs to be exercised in the presence of their handlers. The area should be large enough to allow "boisterous team" exercise and to conduct obedience, and practice other low level exercise and training.

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4 The requirements of this scale are to be met in all new builds. In existing establishments it is accepted that some of the conditions may need to be phased in over a period of time, subject to an agreed scheme of works and a suitable realistic timescale for implementation. The time scale is to be discussed with the relevant Service inspectorate.

PURCHASE OF COMMERCIAL KENNELS

5 Commercial dog kennels which meet the requirements of this JSP are available and may be purchased subject to the approval of the relevant inspectorate; this will be evaluated on a case by case basis. The type of kennel is to conform to current regulations.

GENERAL CONSTRUCTION DETAILS

6 The kennels must be laid out in accordance with MOD procedures. Before carrying out any alterations, plans must be submitted to and approved by the relevant inspectorate. All internal surfaces are to be durable, smooth and impervious to the ingress of water and other liquids. There must be no rough edges liable to cause injury to MWDs or to personnel. The construction must be such that the security of the dog is ensured.

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WALLS AND PARTITIONS

7 Walls with which MWD may come into contact must be constructed of smooth impervious materials, capable of being easily cleaned. Suitable materials for the construction of partition walls would be properly surface, impervious, brick/block construction, tiled, moulded plastic, glass reinforced plastic (GRP), pre-formed plastic surfaced board, etc. Such solid construction may be from floor to ceiling, but this should not be detrimental to other welfare considerations, such as the dog's outlook, lighting and ventilation. Partition walls between individual kennels must be of solid construction to prevent interaction between the dogs. In individual exercise areas, the solid partition is to be a minimum of 1.8m high from the floor of the run.

FLOORS

8 Floors of all kennels, individual exercise areas, and areas within buildings to which MWD have access must be of smooth, impervious materials, such as quarry tiles, capable of being easily cleaned, and must be laid on a damp proof membrane. The floor should provide MWD with sufficient grip to walk or run without slipping. Floors of kennels and exercise areas must be constructed to a minimum fall of 1 in 80, to prevent ponding/pooling of liquids, and lead to a shallow, or suitably covered deep, drainage channel.

CEILINGS

9 Ceilings must be capable of being easily cleaned and disinfected. It is recommended that 25% of the roof of the individual exercise area be made of translucent material.

DOORS

10 Kennel doors must be strong enough to resist impact and scratching, must open inwards, and must be capable of being effectively secured from both inside and out with sliding bolts. Where metal bars and frames are used, they must be of suitable gauge with spacing adequate to prevent dogs escaping or becoming entrapped. Where metal edging is used, this must not present a risk of injury to the dog. Door opening must be constructed so that the passage of water/waste is not impeded, or allowed to gather due to inaccessibility.

WINDOWS

11 All windows are to be secure and must be escape proof at all times. Windows should be made of reinforced glass, polycarbonate or other impact restraint materials, or protected by welded mesh. Any welded mesh must be removable for cleaning.

SCALE 14**LIGHTING**

12 During daylight hours all parts of the exercise and sleeping areas are to be clearly visible; where practicable this should be by natural light. Adequate supplementary lighting must be provided throughout the unit, particularly when handlers are working during the hours of darkness. The kennel complex should have appropriate internal and external lighting. Dimmer switches may be required for operational units.

VENTILATION AND HEATING

13 Ventilation must be provided to all interior area without the creation of excessive localised draughts in the bedding area. Siting of the bed is important in avoiding draughts. A raised bed with adequate protective sides to allow the dog "depth" to seek protection is an important consideration. Insulation and ventilation must prevent the internal kennel temperature from rising above 26°C under normal circumstances. A minimum temperature of 10°C is required. (But see Serial 23) Suitable thermostatically controlled air conditioning must be provided in Desert and Tropical climates.

NUMBERS OF DOGS

14 Each dog must be provided with a separate kennel. Holding kennels may be provided for temporarily kennelling a

dog for not more than 24 hours, and must comply with conditions as required for main kennels.

CLEANLINESS AND DRAINAGE

15 Drainage channels are to be provided near to the kennel edge so that urine is not allowed to pass over walk areas in corridors and communal access areas. If a bedding area and exercise area face in opposite directions, each must have a suitably sited drainage channel. The main (foul) drains into which the channels connect are to be fitted with removable filtration baskets to allow them to be lifted and cleaned. Facilities must be provided in accordance with regulations for the proper reception, storage and disposal of all waste. Particular care is to be taken to segregate clinical waste arising from the treatment and handling of dogs with infectious diseases. Measures are to be taken to minimise the risks from rodents, insects and other pests.

WATER SUPPLIES

16 Potable cold water is to be available at all times. Water supply points with sufficient pressure, easy access and frost protection is to be provided for cleaning and drinking water purposes. Hoses for cleaning are to be wall mounted at no lower than 1m, and suitable electric fittings are to be provided for pressure wash machines used in deep cleaning.

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EMERGENCY EVACUATION AREA

17 An area is to be set aside to serve as a dog evacuation area. It is to be provided with tethering posts embedded in smooth non-porous concrete with metal tether chains and rings. Each tethering post is to provide at least 5m safety distance, and the length of chain is to take this into consideration.

NOISE REDUCTION

18 Dog sections should be sited so as to provide as little disturbance as possible to the dogs from road traffic, aircraft, workshop, and other noise sources, bearing in mind that MWD work mainly in silent hours and are resting during the normal working day. Compounds should not be sited near domestic or working areas where the dogs may cause a disturbance to personnel. If kennels are housed within buildings, measures to reduce noise transmission may be required.

SERVICE MASCOTS

19 Reasonable provision may be made for service Mascots. Professional veterinary advice is to be sought to determine the scale of provision and facilities required.

20 Spare.

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KENNEL AREA

(a)	(b)	(c)	(d)
21 Individual Sleeping Area	2.5m ² minimum size 1.8m minimum internal height.	Heating - 10.0°C minimum. Waterproof fitting. Ventilation - adequate natural ventilation to be provided.	See Serials 6-13. Raised sleeping platform 1.5x1m. Opening onto secure corridors or other secure areas so that dogs are not able to escape.
22 Individual Exercise Area	4.0m ² 1.8m minimum internal height.		See Serials 6-13. Access between Serials 21 and 22 to be freely available to the dog, but controllable externally by kennel staff.
23 Isolation Facilities	As Serials 21 and 22.	Heating - 15.5°C minimum, capable of being raised to 25.0°C. Water supply – Hot and cold.	Provided for units holding 6 or more MWD. At least one kennel for 6 - 15 dogs, and pro rata above this. Additional isolation facilities will be required at training establishments. Physically separate from other kennels by at least 10m. Facility for staff to wash hands and change into and out of protective clothing.

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KENNEL AREA (contd)

(a)	(b)	(c)	(d)
24 MWD Treatment Room	6.5m ²	Power Supply - for equipment as required.	Provided for units holding 6 or more MWD. Tiled walls and floor. Floor drainage required. Adjacent to isolation compound. Lockable first aid cabinet, storage cabinets, bins, and stainless steel adjustable examination benches.
25 Kennel Area Perimeter Fencing	2.1m high, 3mm (10.5SWG) chain link fence.		0.3m overhang angled at 45° inward sloping top, no sharp edges or protruding bolts, minimum 2 strand straining wire. Fence uprights, and if necessary, entire fence to be set in concrete. Bottom of fence set into ground by 150 - 200mm. A solid wall may be provided in lieu of fencing. Digi-lock entry system to kennel area, with entry bell for access. Two well separated, inward opening, pedestrian gates are required, one exit

COMPOUND TRAINING AREA, OUTDOOR RUNS ETC.

(a)	(b)	(c)	(d)
25 contd.			and one entry. A double gate for vehicular access is also required. Warning signs in local languages in accordance with current regulations.
26 Compound Training Area	Up to 10 dogs - 9m x 45m 11 - 20 dogs - 18m x 45m 21 - 30 dogs - 18m x 54m		Fence details as Serial 25. Entrance to be wide enough to take grass cutting machines.
27 Outdoor Run	75m ²		To allow dogs to run free, either alone or in groups. Ground laid to grass over turf reinforcement. Fence details as Serial 25.
28 Covered Grooming Area	2 grooming ranges/boxes per 5 dogs.	Power supply - to drying machines.	Metal tethering rings in wall.
29 Dog Bath	4.0m ²	Water supply - Hot and cold Drainage - via hair traps.	Raised bath in corner of separate room. Stepped platform to assist access. High power shower with long hose over bath.

ANCILLARY ACCOMMODATION

(a)	(b)	(c)	(d)
30 Food Preparation Facilities	2.3m ² per dog, minimum 7.4m ²	Water supply - Hot and cold. Single stainless steel sink unit with sloping draining board for up to 5 MWD. Double unit for more than 5 MWD. Fly/insect killer.	Large stainless steel work top for food preparation. Stainless steel lockable food bin containers. Stainless steel dog bowl storage racks. Shelving. Dry wipe board. Refrigeration facilities where fresh and cooked meats are stored. Storage racks to keep dry feed off floor. Separate feed store for units holding 10 or more MWD, with space for 8 days feed. Rodent/Vermin proof.
31 Equipment Store	To be decided at planning stage.	Heating - 13.0°C.	Racking and shelving as required. Clothes pegs, hooks for leads, accoutrements, and protective clothing, baiting equipment, training aids, and other dog-related equipment/
32 Bedding Store	To be decided at planning stage.	Heating - Frost protection only.	To hold straw for bedding.

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ANCILLARY ACCOMMODATION (contd)

(a)	(b)	(c)	(d)
33 Laundry Room	To be decided at planning stage, dependent on the number of machines to be provided.	Heating - 16.0°C Power supply - to washing machine(s) Water supply - Hot and cold.	May be co-located with Serial 31 for units holding 5 or fewer MWD. For washing dog bedding.
34 Staff Facilities			Refer to Scales 13 and 18 and 40 as appropriate for staff facilities, including rest rooms, showers, offices, etc
