

SCALE 5 TRAINING CAMPS AND TRANSIT ACCOMMODATION

PART 1 - INTRODUCTORY NOTES APPLICATION

1 This scale covers the provision of accommodation for visiting units at training camps at training areas. Parts 1 and 2 are also applicable to the provision of permanent accommodation for the short term use (up to two weeks) of service personnel moving from their normal duty station on operations or training deployments. It is to be read in conjunction with Scales 1, 17, 40, 45, 47 and 52.

2 Other JSP 315 scales cover the provision of accommodation for training camp permanent staff (including NAAFI, MDP, and MGS) and of accommodation for visiting units that is not covered in this scale.

GENERAL STANDARDS

3 The facilities in training camps are to provide a simple standard of living and logistic support for visiting units using field training areas and centres.

CONTENT

4 The scale is divided into 4 parts:-

- Part 1 - Introductory Notes
- Part 2 - Living Accommodation
- Part 3 - Offices and Stores
- Part 4 - Central Camp Facilities

BUILDINGS

5 Floors and internal wall surfaces, unless otherwise stated, are to be robust, hard wearing and easily cleanable. Screeded surfaces are to be sealed.

6 At least two keys are to be provided for all doors with locks.

7 The scale gives details of the fitted furniture and furnishings to be provided. Free standing furniture and soft furnishings are provided in accordance with JSP 308 Scale Army/14. Curtain fittings are to be provided in rooms for which curtains are authorised.

8 Cleaners' rooms in accordance with Scale 1 Annex B may be provided as a central facility or dispersed amongst the accommodation.

9 Facilities to wash boots may be provided where required.

TRAINING CAMPS (continued)

JSP 315

10 Facilities for refuse disposal are to comply with the local authority's requirements.

FIRE AND SECURITY

11 Fire precautions and security measures are to be provided as specified in the project brief. (Refer to Scale 1).

CARETAKER'S FAMILY QUARTER

12 Where a caretaker is authorised, a families' quarter may be provided in accordance with Scale 22.

13 -20 Spare.

PART 2 - LIVING ACCOMMODATION

GENERAL

21 The provision of living accommodation for visiting units is set out in

Part 2A - Messes

Part 2B - Sleeping quarters

22 A telephone point may be provided in each mess, mess office, and duty officers' and SNCOs' bedrooms.

MESSES

23 The provision of separate messes for Officers, SNCOs, and Junior Ranks will be specified in the project brief. When a JRC or a communal facility is specified, Scale 51 applies for the provision of living quarters for the NAAFI staff.

24 When only a communal mess is provided, lounges, bars, dining areas and sleeping quarters, including ablutions and utilities, may be segregated for Officers, SNCOs and Junior Ranks.

25 There is to be the facility in bars and lounges to segregate those under the legal age from the sale of alcoholic drink and tobacco.

CATERING FACILITIES

26 The provision of kitchens, including the ancillary accommodation, serveries, staff facilities (where required) and toilets, is to be based on Scale 39. Defence Catering Group's advice is to be sought on kitchen design and the type and scaling of equipment. See Serial 33 for dining rooms and Serial 36 for toilets.

27 When contract catering staff are normally employed, separate living accommodation should be provided if required (see Serials 42 - 44).

SLEEPING QUARTERS

28 Sleeping quarters should be arranged to enable the greatest flexibility by using lockable fire doors to segregate male from female and adult from young personnel.

29 The number of beds per room and the number of single bedrooms is to be specified in the project brief.

30 Spare.

PART 2 - LIVING ACCOMMODATION (contd)
GENERAL

Accommodation	Area	M&E Services	Planning Notes, Special Fittings etc
(a)	(b)	(c)	(d)
31 Entrances, Staircases, Corridors	To be provided out of area addition.	<p>Illumination - Entrances 175 lux Corridors 100 lux Dustbin Area 50 lux. External light over entrance where street lighting insufficient Supplementary lighting over notice boards.</p> <p>Electric Power - One 13A double socket outlet to every 37.0m² of floor space or to every 12m run of corridor.</p> <p>Heating - 16.0⁰C.</p>	Entrance doors to be self- closing and lockable. Boot scrapers at entrances. Notice board. Enclosed ventilated dustbin area with lockable doors.

PART 2A - MESSES

(a)	(b)	(c)	(d)
32 Lounges/Bars			The requirement and facilities are to be specified in the SOR/ Business Plan.
33 Dining Room/Area	150.0m ² for up to 200 personnel plus 65.0m ² per additional 100 personnel.	<p>Illumination - 125 lux Electric Power - One 13A double socket outlet to every 37.0m² of floor space. Heating - 18.5⁰C. Water Supply - Hot, cold and drinking (JR/Communal only).</p>	To be allocated between ranks as required. Moveable partitions. Drinking water points (JR/Communal only). Two stainless steel sinks with sterilising unit for washing personal issue utensils (JR/Communal when DAS cutlery not issued).
34 Kitchens			Refer to Scale 39 and to Serial 26.
35 Mess Manager's Office			Refer to Scale 45. One to each separate Mess. Telephone point.

TRAINING CAMPS (continued)

JSP 315

PART 2A - MESSES (contd)

(a)	(b)	(c)	(d)
36 Toilet Area	To be provided out of area addition 2 WCs 2 Urinals, 2 WHB per 100 personnel.		Refer to Scale 1 Annex B. To be allocated between separate messes, lounge and dining areas, and segregated by rank, sex and for young personnel as required.

PART 2B - SLEEPING QUARTERS

(a)	(b)	(c)	(d)
37 Bedrooms	5.8m ² per bedspace in multiple rooms. Single room - 7.0m ² . See also Serial 45.	<p>Illumination - 200 lux Lit EXIT sign at door of multiple rooms.</p> <p>Electric Power - One 13A double socket outlet per 2 beds (minimum one per room)</p> <p>Heating - 18.5⁰C.</p> <p>Water Supply - Hot and cold (single rooms only).</p>	See Serials 28 & 29. Per bed:- Built in wardrobe 600w x 600 d x 2000mm h, or equivalent locker (DAS supply); Shelf 700 x 300mm; Towel rail; 2 Coat hooks. Plaque (chalkboard type) 360 x 255 on exterior of door. Washbasin with splashback, mirror with light and shaver socket over (single rooms only).
38 Drying Room	0.5m ² per bedspace.	<p>Illumination - 225 lux</p> <p>Heating and Ventilation - Heating, circulation and extract fans all to requirements of articles to be dried.</p>	Ceiling clothes dryers in maximum 1.5m lengths at 0.4m per bedspace. Hanging rail at 0.1m per person with captive hangers at 150mm centres. Slatted shelf over. Drainage channels in floor. Shoe rails at 0.3m run per bedspace.

PART 2B - SLEEPING QUARTERS (contd)

(a)	(b)	(c)	(d)
39 Utility Area	0.3m ² per bedspace.	<p>Illumination - 225 lux Electric Power - One 13A double socket outlet per ironing board. Heating - 16.0°C. Water Supply - Hot and cold.</p>	1 deep stainless steel washing sink with integral draining board. Impervious working surface with splashback 1.8m run per 10 bedspaces.
40 Ablution Area	<p>To be provided out of area addition. One washbasin per 3 persons (for occupants of multiple rooms only) One fixed head shower per 6 persons.</p>	<p>Illumination - 125 lux Light over mirrors with 2 pin shaver socket. Heating - As Serial 39. Water Supply - Hot, cold and drinking.</p>	<p>Washbasins with splashback, mirror, shelf, towel rail and clothes hook to each basin. One fixed seat, 2 clothes hooks, soap holder, shelf, and towel rail to each shower. Curtain rails to showers, which are to be separately partitioned. Floor gulleys are required.</p>
41 Toilet Area	<p>To be provided out of area addition One WC per 6 persons One Urinal per 16 persons One washbasin (small hand rinse) per toilet area.</p>		Refer to Scale 1 Annex B. To be separated from Ablutions Area.

PART 2B - SLEEPING QUARTERS (contd)

(a)	(b)	(c)	(d)
42 Contract Catering Staff Bedroom (single)	10.0m ² each.	<p>Illumination - 125 lux Supplementary lighting over mirror with shaver socket Bedhead light. Electric Power - Two 13A double socket outlets. TV aerial point. Heating - 18.5⁰C. Water Supply - Hot and cold.</p>	<p>Wash basin with splashback, mirror, shelf with guard-rail and towel rail. Coat hooks as required Curtain track and fittings Built in wardrobe 600mm x 600 x 2280h, drawer unit 500mm x 600d x 690h, vanity unit 700mm x 600d x 690h.</p>
43 Ablution and Toilet Area for Serial 42.			As Serials 40 and 41.
44 Contract Catering Staff Sitting Room	8.0m ² plus 2,0m ² per staff bedroom	<p>Illumination - 125 lux Electric Power - Two 13A double socket outlets. Power Supply for electric fire Heating - 18.5⁰C. Supplementary heating by fixed 2kW electric fire.</p>	Telephone point. TV aerial point (Refer to Scale 1 Serials 88-89).

45 Room sizes are based on the use of beds, rather than two tier bunks. The decision on when to use double tier bunk beds ultimately rests on the risk assessment that is undertaken in respect of the accommodation that is to be used or is being used. When undertaking the risk assessment consideration should be given to the need for safety bars and any decision to use safety bars may well be the result of the type of surface upon which the bunk beds are to stand, e.g. concrete, floorboards, carpeting etc.
 46 - 50 Spare

PART 3 - OFFICES AND STORES

51 Part 3 covers the provision of offices and stores for use by units for the duration of their visit. Part 4 covers the stores provided on a central basis and which are controlled by the camp staff.

52 Locks for all office and store doors are to be provided. Security locks are to be fitted to external doors of office and store blocks.

Special security requirements will be specified in the project brief.

53 Stores are to have double doors. Shelving and racking is to be adjustable, XPM or similar.

54 - 60 Spare.

(a)	(b)	(c)	(d)
61 Entrances and Corridors	To be provided out of area addition	<p>Illumination -Entrances 175 lux, Corridors 100 lux. External light over entrance where street lighting insufficient. Supplementary lighting over notice boards</p> <p>Electric Power - One 13A double socket outlet to every 37.0m² of floor space or to every 12m run of corridor.</p> <p>Heating - 16.0°C.</p>	Self closing and draughtproof external doors. Notice board.

PART 3 - OFFICES AND STORES (contd)

(a)	(b)	(c)	(d)
62 Each Major Unit a Individual Offices CO 2IC/Adj RSM b Orderly Room c QM Office/Store	 13.5m ² 14.0m ² 13.5m ² 18.0m ² 54.0m ²	 Illumination - Office area 350 lux; store area 100 lux. Electric Power - Two 13A double socket outlets per occupant. Heating - Office area 18.5 ⁰ C; store area 13.0 ⁰ C.	Clothes hooks and pin boards as required. Store - R & I counter, shelving and racking. Store partition with door. Telephone points.
63 Each Minor/Sub Unit 2 Offices Store	 13.5m ² each 35.0m ²		As Serial 62. Built-in safe (not Works supply) for HQ Sqn/Bty/Coy.
64 Toilet Area			Refer to Scale 1 Annex B.

65-70 Spare.

PART 4 - CENTRAL CAMP FACILITIES

71 Part 4 covers training and administrative facilities that are provided on a central camp basis and controlled by the camp staff. It has five sub-parts:-

- Part 4A - Training and Physical Recreation
- Part 4B - Medical
- Part 4C - MT and Parking
- Part 4D - Guardroom
- Part 4E - Stores

72 Permanent Staff Changing/Locker and Rest Room: refer to Scales 40 and 47.

73 Toilet Areas and Cleaners' Rooms:- to serve all sub-parts except 4B (Medical) - refer to Scale 1 Annex B.

74-80 Spare.

PART 4A - TRAINING AND PHYSICAL RECREATION

(a)	(b)	(c)	(d)
81 Entrance/Lobby to Training Rooms, Corridors.	To be provided out of area addition	Illumination - 175 lux External light over entrance. Heating - 16.0°C.	Doors to be protected from weather. Notice board.
82 Training Rooms	60.0m ² each. 1 per minor/sub unit.	Illumination - 350 lux with supplementary lighting for training aids. Dimmer switches. Electric Power - Two 13A double socket outlets and power outlets for training aids. Heating - 18.5°C. TV - aerial, conduit and cable. Ventilation - 4 air changes per hour (Winter) 10 per hour (Summer).	Consideration to be given to providing folding partitions between rooms to provide flexibility of use. Pin/notice boards. Coat hooks. Roller chalkboard; whiteboard. Track for blackout curtains.
84 Training Office	18.0m ² 1 per major unit/4 minor units.	Illumination – 350 lux Electric Power - Two 13A double socket outlets. Heating - 18.5°C.	Draughtsman type working surface with drawers under. Pin board. Coat hooks.

PART 4A - TRAINING AND PHYSICAL RECREATION (contd)

(a)	(b)	(c)	(d)
85 Small Arms Trainer (SAT)			When authorised. Refer to Infantry Training Volume II Skill at Arms (Personal Weapons) Pamphlet No 6 (AC 31429) and to SAT - Status and Security (HQ LAND/G2/5742 dated 28 Apr 97).
86 General Purpose Shed	280m ²	Illumination - 100 lux	Open fronted Dutch Barn type.
87 Sports Area			Kick-about or sufficient ground for football/cricket.
88 Bivouac Area			As specified in the project brief.
89 Bivouac Ablutions	1 shower cubicle in space of 3.0m ² per 20 personnel. 1 washhand basin in space of 1.0m ² per 10 personnel.	Illumination - 125 lux External light over entrance. Heating - Frost precautions only. Water Supply – Hot, cold and drinking. Ventilation - natural.	Permanent structure. Segregation male/female/rank as required. See Serial 40 for fittings. Drainage in accordance with local authority requirements.

PART 4A - TRAINING AND PHYSICAL RECREATION (contd)

(a)	(b)	(c)	(d)
90 Bivouac Toilets	1 WC in space of 2.0m ² per 10 personnel 1 urinal in space of 1.0m ² per 20 men 1 washhand basin in space of 1.0m ² per 5 WCs.	As Serial 89.	Permanent structure. To be separate from ablution area. Refer to Scale 1 Annex B for fittings. Drainage and sewerage in accordance with local authority requirements.

PART 4B - MEDICAL

(a)	(b)	(c)	(d)
91 General		Heating - independent and locally controlled.	Provision of facilities as stated in project brief in accordance with Army medical policy. Prepared access for ambulances etc.
92 Entrance Hall and Corridors	To be provided out of area addition.	Illumination - 175 lux External light and illuminated sign at entrance. Heating - 16.0°C.	Self-closing doors. To give easy access to stretchers, trolley cots and wheelchairs. Notice board.
93 Waiting Area	10.0m ²	Illumination - 300 lux Electric Power - One 13A double socket outlet. Heating - 18.5°C.	

PART 4B - MEDICAL (contd)

(a)	(b)	(c)	(d)
94 Treatment Room	21.0m ²	<p>Illumination - 350 lux Supplementary lighting as required.</p> <p>Electric Power - two 13A double socket outlets, and as required for electrical equipment.</p> <p>Heating - 21.0°C.</p> <p>Water Supply - Hot and cold.</p>	<p>Sink with integrated draining surface and surgeon's washhand basin with elbow operated taps. Each with soap dispenser and fitting for paper towel dispenser. Controlled drugs cupboard to BS 2881 to be sited at average eye level, with warning light outside Treatment Room and audible alarm to operate whenever the cupboard is open or the inner compartment is unlocked. Laminated plastic top bench 900mm high 500mm deep with 3 drawer cupboard, shelved cupboards, and kneeholes below. Soiled dressing destructor. 0.07m³ lockable refrigerator. Obscured glazing.</p>

TRAINING CAMPS (continued)

JSP 315

PART 4B - MEDICAL (contd)

(a)	(b)	(c)	(d)
95 Doctor's Examination Room	16.5m ²	As Serial 94	Washhand basin and fittings, glazing, - as Serial 94.
96 Exposure Bath	9.0m ²	Illumination - 125 lux Heating - 21.0 ⁰ C Water Supply - Hot and cold.	One full length bath with quick fill taps for hyper/hypothermia treatment, to be accessible from 3 sides. Flexible shower system for casualty cleansing. Floor gulley.
97 Out-patients' Toilet Area	To be provided out of area addition WC WHB Urinal Male 2 1 1 Female 1 1	Illumination - as for Serial 96. Heating - 16.0 ⁰ C. Water Supply – Hot, cold and drinking.	Refer to Scale 1 Annex B.
98 General Store	4.0m ² (7.0m ² if sick quarters are provided)	Illumination – 100 lux Electric Power - One 13A double socket outlet. Heating - 13.0 ⁰ C.	Shelving as required.

PART 4B - MEDICAL (contd)

(a)	(b)	(c)	(d)
<p>99 Multi-Bed Ward Single Bed Ward</p>	<p>9.3m² per bed. 11.0m²</p>	<p>Illumination - 100 lux at centre tapering down to 30 lux at bedhead, with tungsten night light. Bedhead light with dimmer switch, shaver socket, call bell. Electric Power - One 13A double socket outlet per bed. Heating - 18.5⁰C. Water Supply – Hot and cold.</p>	<p>See Serial 91. Beds at 2.4m centres. Double doors 1.4m wide. One clinical lavatory basin with elbow operated taps, fitting for soap and paper towel dispensers, splashback and mirror. Curtain track.</p>
<p>100 In-patients' Toilet Area</p>	<p>To be provided out of area addition. 1 WC per 6 persons. 1 washhand basin per toilet area.</p>	<p>As Serial 97.</p>	<p>Refer to Scale 1 Annex B. One WC with arm supports and access for wheelchair. Serial 96 to be used as patient bathroom.</p>

PART 4C - MT AND PARKING

(a)	(b)	(c)	(d)
101 General			Camp staff MT - refer to Scale 27. POL and washdown facilities also to serve camp staff. Drainage to be in accordance with Scale 27 Serial 7.
102 Vehicle Hard/Prepared Standings a Military b Private	As specified in the project brief. a Twice plan area per vehicle. b For 10% of camp capacity	Illumination – only if required for security reasons.	Space between vehicles and distance between parking areas to comply with fire and safety regulations.
103 POL Point	Number of pumps and storage capacity as specified in the project brief. Oil store - 8.5m ²	Illumination – 100 lux Supplementary lighting as required. Power Supply – to equipment as required. Tyre inflator.	Design, construction, M&E equipment and installation to comply with JSP 317. R&I control cubicle. Adjustable steel racking/shelving in oil store.
104 Washdown	19.5m ² bay per 50 vehicles	Illumination - 175 lux Power Supply - for equipment. Heating – Frost protection for plant.	Separation barrier 2.4m high min. between adjacent platforms. High pressure washing plant.
105 Helipad			As advised by DAAvn

PART 4D - GUARDROOM

(a)	(b)	(c)	(d)
106 General			Refer to Scale 13 or 18 as appropriate.

PART 4E - STORES

(a)	(b)	(c)	(d)
107 General		<p>Illumination - Stores 100 lux; Working areas 350 lux. Electric Power - One 13A double socket outlet per 45m² floor space or per room. Heating - Stores 13.0⁰C; Working areas 16.0⁰C.</p>	To serve camp staff where applicable. All stores to be provided with adjustable steel racking/shelving for a stacking height of 3.0m. Issue counter, secure doors and windows. Notice/pin board. Loading/unloading facility.
108 Entrances/ Corridors	To be provided out of area addition	<p>Illumination - 175 lux Electric Power - One 13A double socket outlet per 12m run of corridor.</p>	Self closing doors. Notice boards.
109 G1098/Training Store	15.0m ² per 500 personnel		As Serial 107.
110 Tentage Store	30.0m ² minimum		As Serial 107. Only when specified.

TRAINING CAMPS (continued)

JSP 315

PART 4E - STORES (contd)

(a)	(b)	(c)	(d)
111 Accommodation Store	75.0m ² for up to 500 personnel, plus 15.0m ² per additional 100	As Serial 107. No heating in Mattress Store. Bulb testing point.	As Serial 107. Separate areas for clean linen, dirty linen, and mattresses. Mattress area partitions to be at least 1 hour fire resistant. Wash basin and towel dispenser fittings in dirty linen area.
112 Furniture Store	30.0m ² for up to 500 personnel, plus 7.0m ² per additional 100		As Serial 107. Double/sliding doors for ease of access
113 Armoury	As specified	Refer to DEO Type Drawing 0066/1 - 14.	May be divided for units/sub units.
114 Ammunition Store/ Compound	As specified	Refer to DEO Type Drawing 0067/1 - 4 (SA ammo) As advised by District ATO (other natures).	May be divided for units/sub units.
115 Ammunition Salvage Compound	As specified	Illumination - 100 lux	Dutch barn/lean-to sub-divided as required.
