

INTERACTIVE PROGRAMMING WORKSHEET

MODULE NO.	AREA	NO. OCCUP	SF PER USER	NO. OF ROOMS REQUIRED	INDIVIDUAL ROOM ROOMNTS	NET USER REQUIREMENTS		COMMENTS
						SF	SM	
A	ADMINISTRATION							
A1	KENNEL MASTER			1	130	130	12.08	1,4,5,8
A2	TRAINERS			1	430	430	39.95	2,4,5,8
A3	HANDLERS			1	1,055	1,055	98.01	3,4,5,8
	SUBTOTAL ADMINISTRATION AREA					1,615	150.03	
B	SPECIAL USE							
B1	TACK ROOM			1	370	370	34.37	4
B2	FOOD STORAGE & PREPARATION			1	290	290	26.94	4
B3	EXAM ROOM			1	360	360	33.44	4
B4	SURGERY			1	105	105	9.75	4
	SUBTOTAL FOOD STORAGE / PREPARATION AREA					1,125	104.51	
C	COMMON USE / SUPPORT							
C1	TA - 50 LOCKER ROOM			1	540	540	50.17	7
C2	MULTI - PURPOSE ROOM			1	385	385	35.77	5
	SUBTOTAL TACK ROOM AREA					925	85.93	
D	KENNEL							
D1	DOG HOUSE			10	15	150	13.94	8
D2	INDOOR KENNEL			10	80	800	74.32	8
D3	OUTDOOR KENNEL			10	80	800	74.32	8
D4	INTERIOR KENNEL COORIDOR (CONDITIONED)			1	920	920	85.47	8
D5	EXTERIOR KENNEL COORIDOR			2	400	800	74.32	8
D6	WET STORAGE			1	90	90	8.36	8
D7	DRY STORAGE			1	90	90	8.36	8
	SUBTOTAL KENNEL AREA					3,650	339.09	
E	TOILET, SHOWER, LOCKER							
E1	MEN'S TOILET, SHOWER, LOCKER			1	320	320	29.73	10
E2	WOMEN'S TOILET, SHOWER, LOCKER			1	315	315	29.26	10
E3	JANITOR			1	50	50	4.65	
	SUBTOTAL TOILET AREA					685	63.64	
F	BUILDING SUPPORT							
F1	COMMUNICATIONS ROOM			1	150	150	13.94	11
F2	MECHANICAL ROOM			1	125	125	11.61	11
F3	ELECTRICAL ROOM			1	260	260	24.15	11
	SUBTOTAL BUILDING SUPPORT AREA					535	49.70	
G	OUTDOOR TRAINING							
G1	OUTDOOR STORAGE			1	400	400	37.16	9
G2	DOG BREAK AREA			1	200	200	18.58	9
G3	OPTIONAL EXPLOSIVE STORAGE			1	115	115	10.68	9
G4	OBEDIENCE COURSE			1	11,250	11,250	1,045.13	9
	SUBTOTAL OUTDOOR TRAINING AREA					11,965	1,111.55	
	CIRCULATION							
	ADMINISTRATIVE CORRIDOR			1	415	415	38.55	
	SUPPORT CORRIDOR			1	395	395	36.70	
	SUBTOTAL CIRCULATION AREA					810	75.25	
TOTAL FACILITY NET FLOOR AREA						8,535	792.90	
CIRCULATION MULTIPLIER						6.5%	9,090	
NET TO GROSS MULTIPLIER						15.0%	10,455	
TOTAL FACILITY GROSS ARE (ROUNDED)						10,460	971	12,13,14

COMMENTS:

- Kennel Master, one per 10 dogs, user defined.
- Trainers, two per 10 dogs, user defined.
- Handlers, one per 2 dogs, user defined.
- Reference Document : Design Guide for Military Working Dog Facilities, 2nd Draft Revised 14 June 2002 for facility requirements standards.
- Reference Air Force Manual 32-1084, Chapter 1 and Chapter 6 for general Air Force Facility standards
- Administration Area include circulation factor of 10% per Chapter 1 Air Force Manual 32-1084.
- TA-50 storage lockers, one per Kennel Master, Trainer, and Handler. User defined.
- The number of doog kennels to be verified for each base installation.
- Outdoor Training/Support areas are not included in facility Square footage totals.
- Male/Female ratio of 50/50. Actual fixture count shall be based on International Plumbing Code, latest editon, Chapter 29 and the UFC 3-420-01, latest edition, Plumbing Systems. This ratio shall be verified at each installation.
- Building Support areas are estimates only and actual size is dependent on requirements for climate zone, location, system, etc. (Sq. Ft. not included in Total Facility Net Floor Area as this area is included in Net to Gross Multiplier)
- Per AFM 32-1084 Chapter 1, net-to-gross multiplier of up to 25%, used 16% per Standard Design Plan which would include any additional Building Support Areas that may be required. Also included in multipliers are column furr-outs and mechanical/plumbing chases.
- All area SF's are rounded to the nearest whole 5 number.
- This worksheet represents a one-bay facility rounded up to 10,460 Square Feet.