AIR FORCE STANDARD DESIGN
MILITARY WORKING DOG FACILITY

DRAWING LIST

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1. USE THESE DOCUMENTS IN CONJUNCTION WITH THE STANDARD DESIGN DOCUMENT AND INTERACTIVE PROGRAMMING WORKSHEET.

NOT FOR CONSTRUCTION
THIS BASIS OF DESIGN CONCEPT FLOOR PLAN IS BASED ON THE APPROVED FUNCTIONAL ADJACENCY DIAGRAM. THE ROOM CRITERIA IS LOCATED IN THE ROOM DATA SHEETS IN THE STANDARD DESIGN DOCUMENT AND THE ROOM SIZES ARE LOCATED IN THE INTERACTIVE PROGRAMMING WORKSHEET. THE OVERALL DIMENSIONS ARE APPROXIMATE AS THE BASIS OF DESIGN CONCEPT PLAN DOES NOT INDICATE STRUCTURAL ELEMENTS, ALL PLUMBING CHASES, MISCELLANEOUS UTILITY ROOMS (MECHANICAL, ELECTRICAL, COMMUNICATIONS) OR WALL THICKNESSES, ETC.

MODULE LEGEND

A - ADMINISTRATION
B - SPECIAL USE
C - COMMON USE / SUPPORT
D - KENNEL
E - TOILET
F - BUILDING SUPPORT
G - OUTDOOR SUPPORT

CIRCULATION

PHASE:

DATE:

SCALE:

SHEET NUMBER

STANDARD DESIGN PLAN 1

NOT FOR CONSTRUCTION
This basis of design concept floor plan is based on the approved functional adjacency diagram. The room criteria is located in the room data sheets in the standard design document and the room sizes are located in the interactive programming worksheet. The overall dimensions are approximate as the basis of design concept plan does not indicate structural elements, all plumbing chases, miscellaneous utility rooms (mechanical, electrical, communications) or wall thicknesses, etc.
PHASE: SCALE:

SHEET NUMBER: AIR FORCE CIVIL ENGINEER CENTER

DATE: AS INDICATED

NOT FOR CONSTRUCTION

A-3

MODULE A: ADMINISTRATION

- A1 KENNEL MASTER
- A2 TRAINERS
- A3 HANDLERS

TOTAL AREA OF MODULE = 1,615 NET SF

SCALE: 1/16"=1'

MODULE B: SPECIAL USE

- B1 TACK ROOM
- B2 FOOD STORAGE & PREPARATION
- B3 EXAM ROOM
- B4 SURGERY

TOTAL AREA OF MODULE = 1,125 NET SF

SCALE: 1/16"=1'

MODULE C: COMMON USE / SUPPORT

- C1 TA-50 LOCKER ROOM
- C2 MULTI-PURPOSE ROOM
- C3 TA-50 LOCKER ROOM
- C4 MULTI-PURPOSE ROOM

TOTAL AREA OF MODULE = 925 NET SF

SCALE: 1/16"=1'

KEYPLAN

A: MODULE A
B: MODULE B
C: MODULE C
D: Plans & Axons
E: Plans & Axons
**MODULE D: KENNEL**

- **D1**: Dog House
- **D2**: Indoor Kennel
- **D3**: Outdoor Kennel
- **D4**: Kennel Corridor

**KEYPLAN**

- **D5**: Exterior Kennel Corridor
- **D6**: Wet Storage
- **D7**: Dry Storage

**Scale: 1/16" = 1'**

**Conceptual Basis of Design**

- Attached Kennel Layout - W/ Dog House (Double Loaded)
- Detached Kennel Layout - W/ Out Dog House (Double Loaded)
- Detached Kennel Layout - W/ Dog House (Single Loaded)
- Attached Kennel Layout - No Dog House (Single Loaded)

**Total Area of Module = 3,650 Net SF**

*Total area may vary based on layout arrangement and total number of kennel required.*

**PHASE:**

**SCALE:**

**SHEET NUMBER:**

**Air Force Civil Engineer Center**

**Final June 2018**

**NOT FOR CONSTRUCTION**
TOTAL AREA OF MODULE = 535 NET SF *

*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 CONCEPT PLAN NET FLOOR AREA AS THIS AREA IS INCLUDED IN NET TO GROSS MULTIPLIER OF 25%)
A-6

PHASE:  SCALE:  SHEET NUMBER

AIR FORCE CIVIL ENGINEER CENTER

EL HOUSE 2789  DF

CIVIL ENGINEER SQUADRON:

MILITARY WORKING DOG

FINAL JUNE 2018

MODULE G PLANS & AXONS

NOT FOR CONSTRUCTION
CONCRETE DOG WALK
WOOD DOG WALK

CONCRETE TUNNEL
OPTIONAL BLEACHERS

METAL TUNNEL
BARRELS

CONCRETE STAIRS
WOOD STAIRS

CONCRETE A - FRAME
WOOD A - FRAME

CONCRETE JUMPHURDLE
CONCRETE WINDOW

WOOD JUMPHURDLE
WOOD WINDOW

TRAINING EQUIPMENT