

GENERAL NOTES

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

**DRAWING LIST**

NUMBER	NAME
C-1	COVER SHEET
A-1	STANDARD DESIGN PLAN - 1
A-2	STANDARD DESIGN PLAN - 2
A-3	MODULES A, B, & C PLANS & AXONS
A-4	MODULES D PLANS & AXONS
A-5	MODULES E & F PLANS & AXONS
A-6	MODULE G PLANS & AXONS
A-7	TRAINING EQUIPMENT

# AIR FORCE STANDARD DESIGN MILITARY WORKING DOG FACILITY



PHASE: FINAL

DATE: JUNE 2018

SCALE: AS INDICATED

**AIR FORCE  
CIVIL ENGINEER  
CENTER**

CIVIL ENGINEER SQUADRON:  
MILITARY WORKING DOG  
ANY AFB, CONUS

**COVER SHEET**

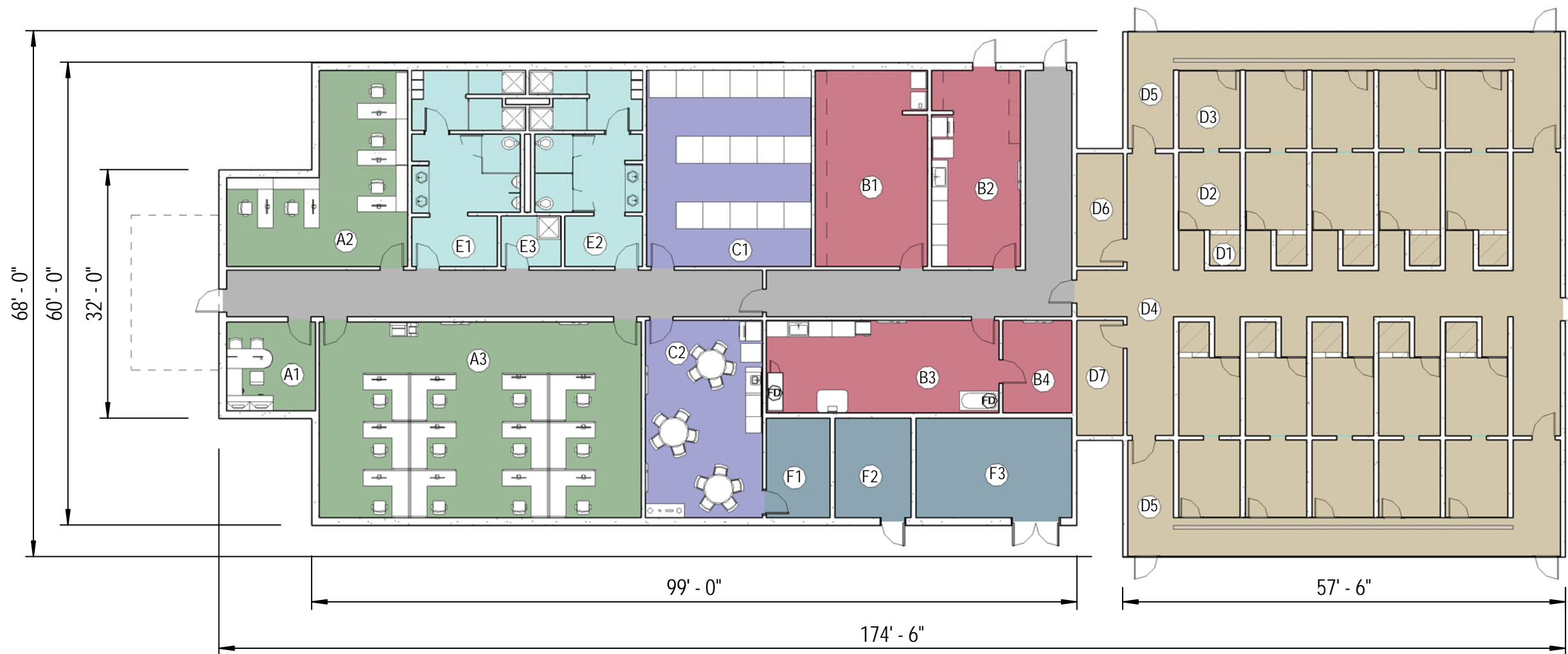
SHEET  
NUMBER  
C-1

JUNE 2018

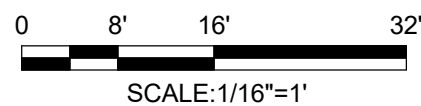
NOT FOR CONSTRUCTION

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



STANDARD DESIGN PLAN 1



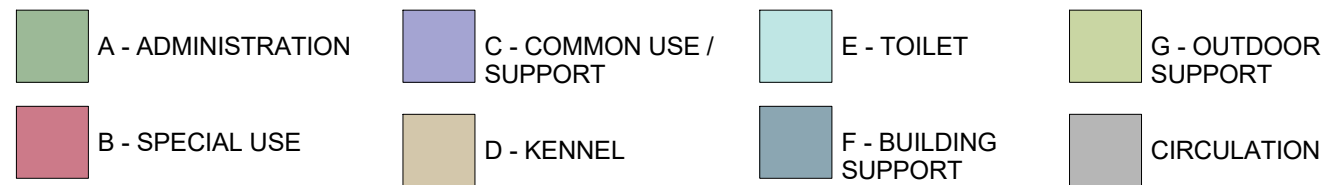
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AIR FORCE  
CIVIL ENGINEER  
CENTER

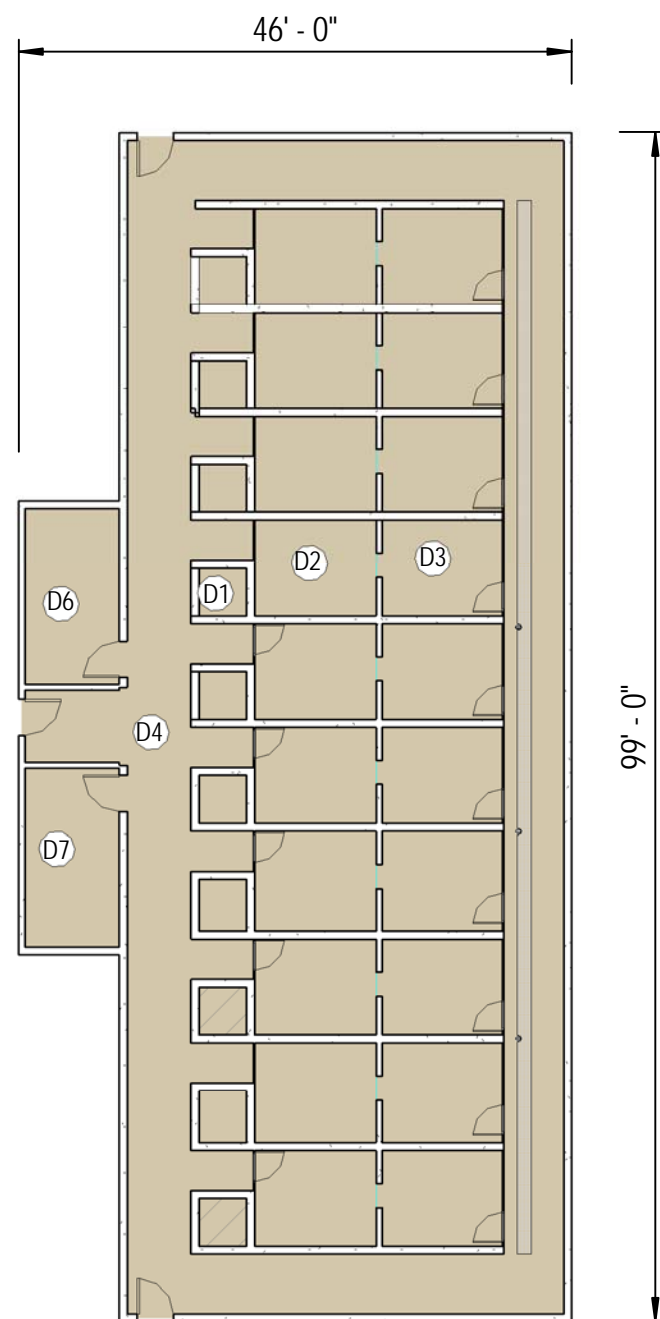
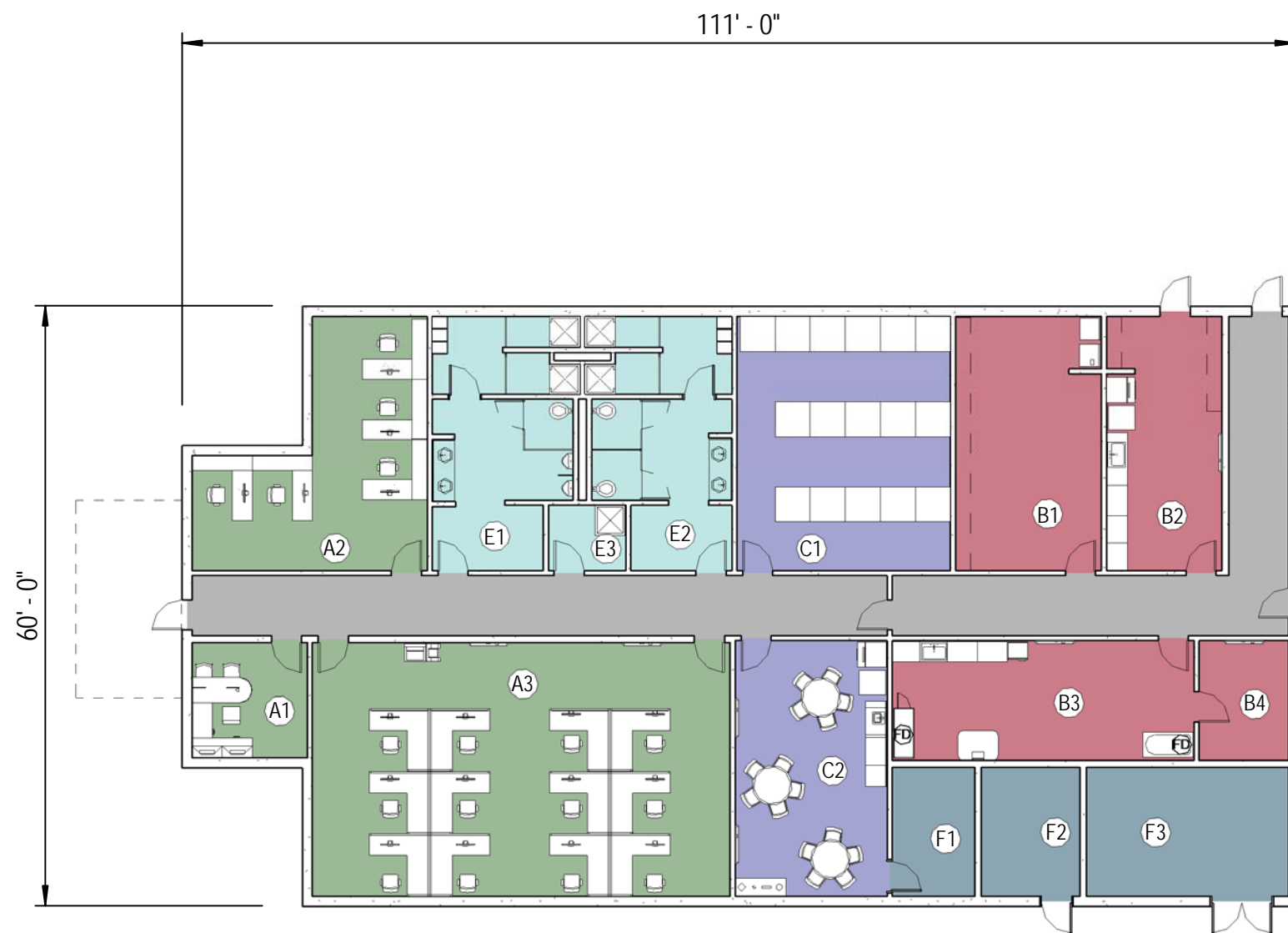
CIVIL ENGINEER SQUADRON:  
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ANY AFB, CONUS  
STANDARD DESIGN  
PLAN - 1

SHEET  
NUMBER  
A-1

MODULE LEGEND



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**STANDARD DESIGN PLAN 2**

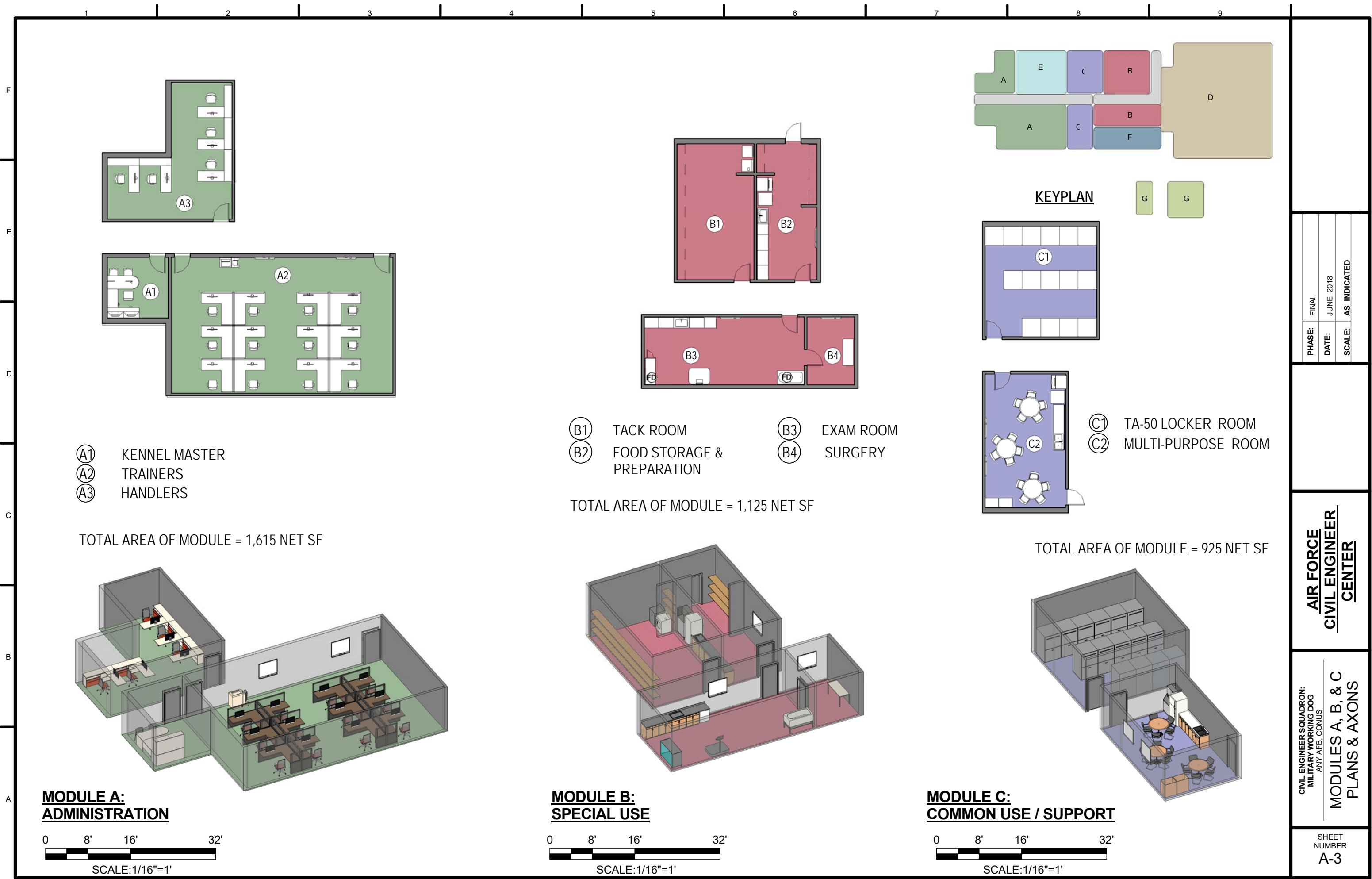


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**STANDARD DESIGN  
PLAN - 2**

SHEET  
NUMBER  
**A-2**



- (A1) KENNEL MASTER
- (A2) TRAINERS
- (A3) HANDLERS

TOTAL AREA OF MODULE = 1,615 NET SF

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

TOTAL AREA OF MODULE = 1,125 NET SF

- (C1) TA-50 LOCKER ROOM
- (C2) MULTI-PURPOSE ROOM

TOTAL AREA OF MODULE = 925 NET SF

**MODULE A:  
ADMINISTRATION**



**MODULE B:  
SPECIAL USE**



**MODULE C:  
COMMON USE / SUPPORT**



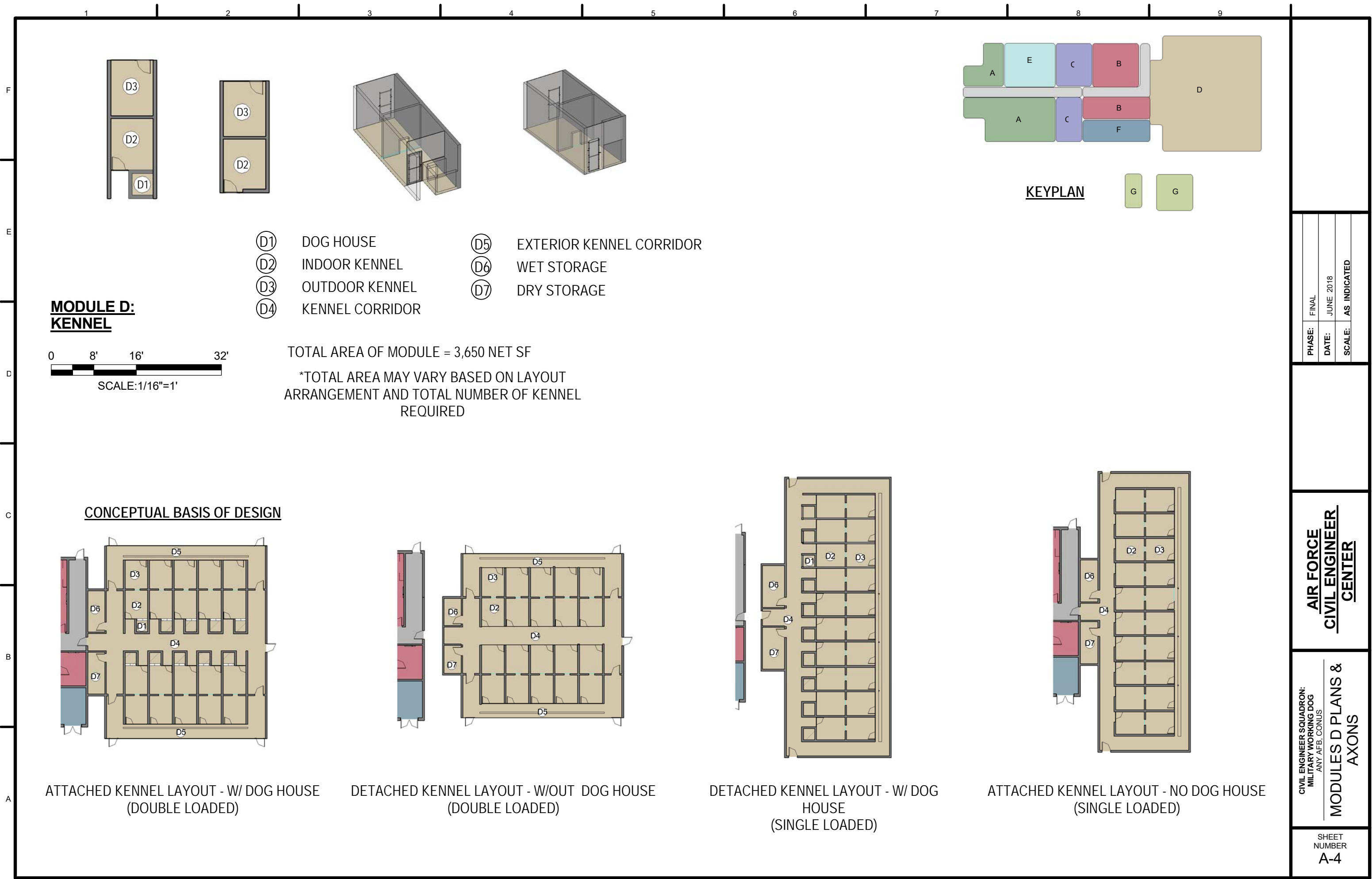
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**AIR FORCE  
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CIVIL ENGINEER SQUADRON:  
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**MODULES A, B, & C  
PLANS & AXONS**

SHEET  
NUMBER  
**A-3**



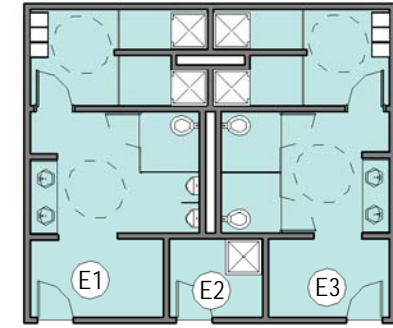
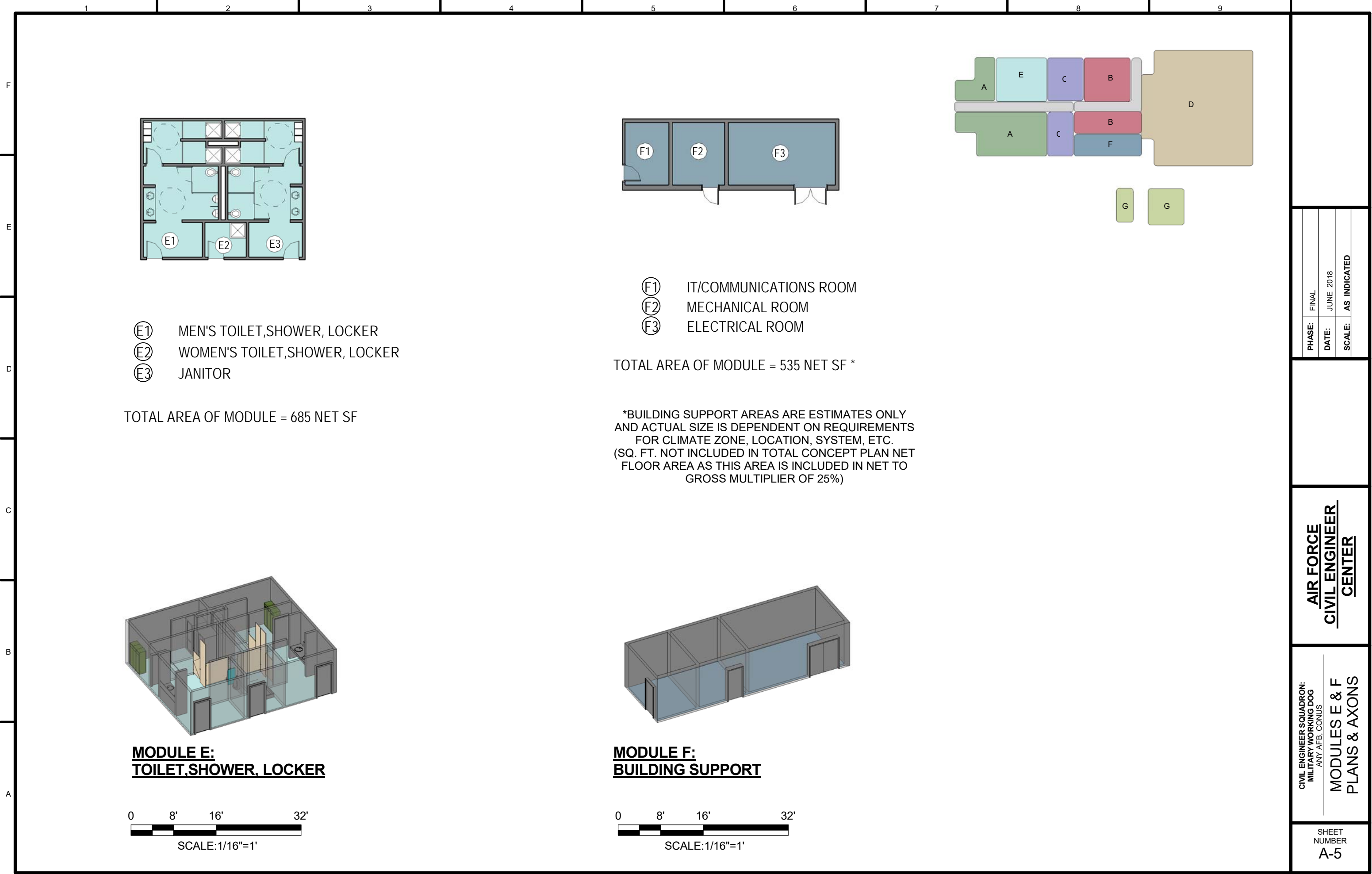


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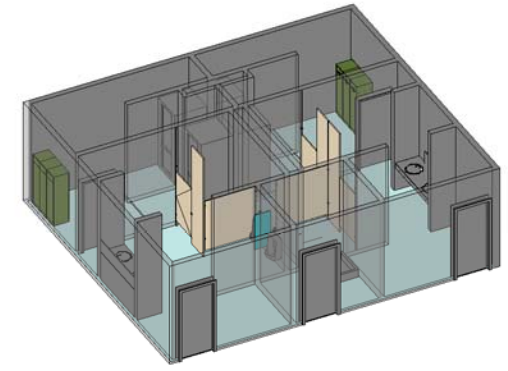
CIVIL ENGINEER SQUADRON:  
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**MODULES D PLANS &  
AXONS**

SHEET  
NUMBER  
**A-4**

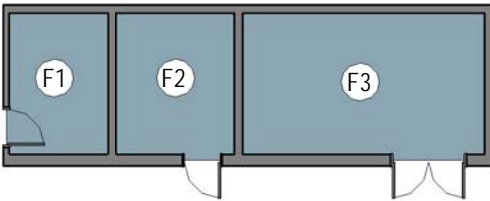


- ⓔ1 MEN'S TOILET,SHOWER, LOCKER
- ⓔ2 WOMEN'S TOILET,SHOWER, LOCKER
- ⓔ3 JANITOR

TOTAL AREA OF MODULE = 685 NET SF



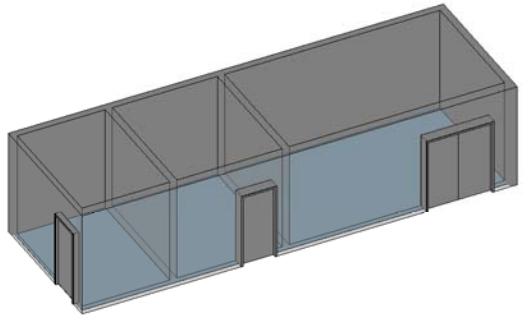
**MODULE E:  
TOILET,SHOWER, LOCKER**



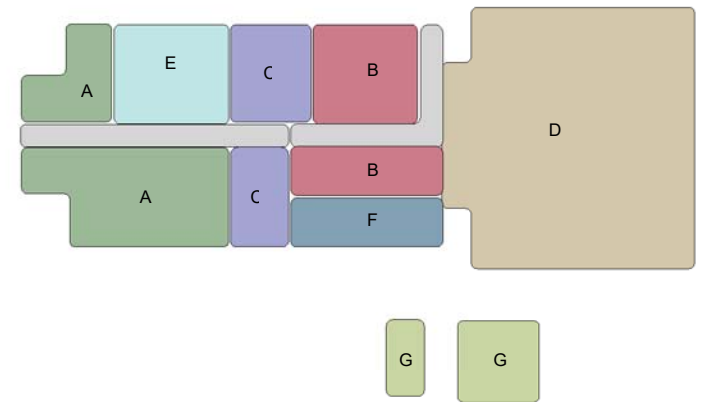
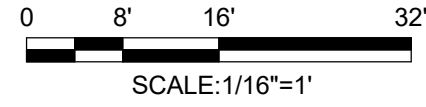
- ⓕ1 IT/COMMUNICATIONS ROOM
- ⓕ2 MECHANICAL ROOM
- ⓕ3 ELECTRICAL ROOM

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%)



**MODULE F:  
BUILDING SUPPORT**

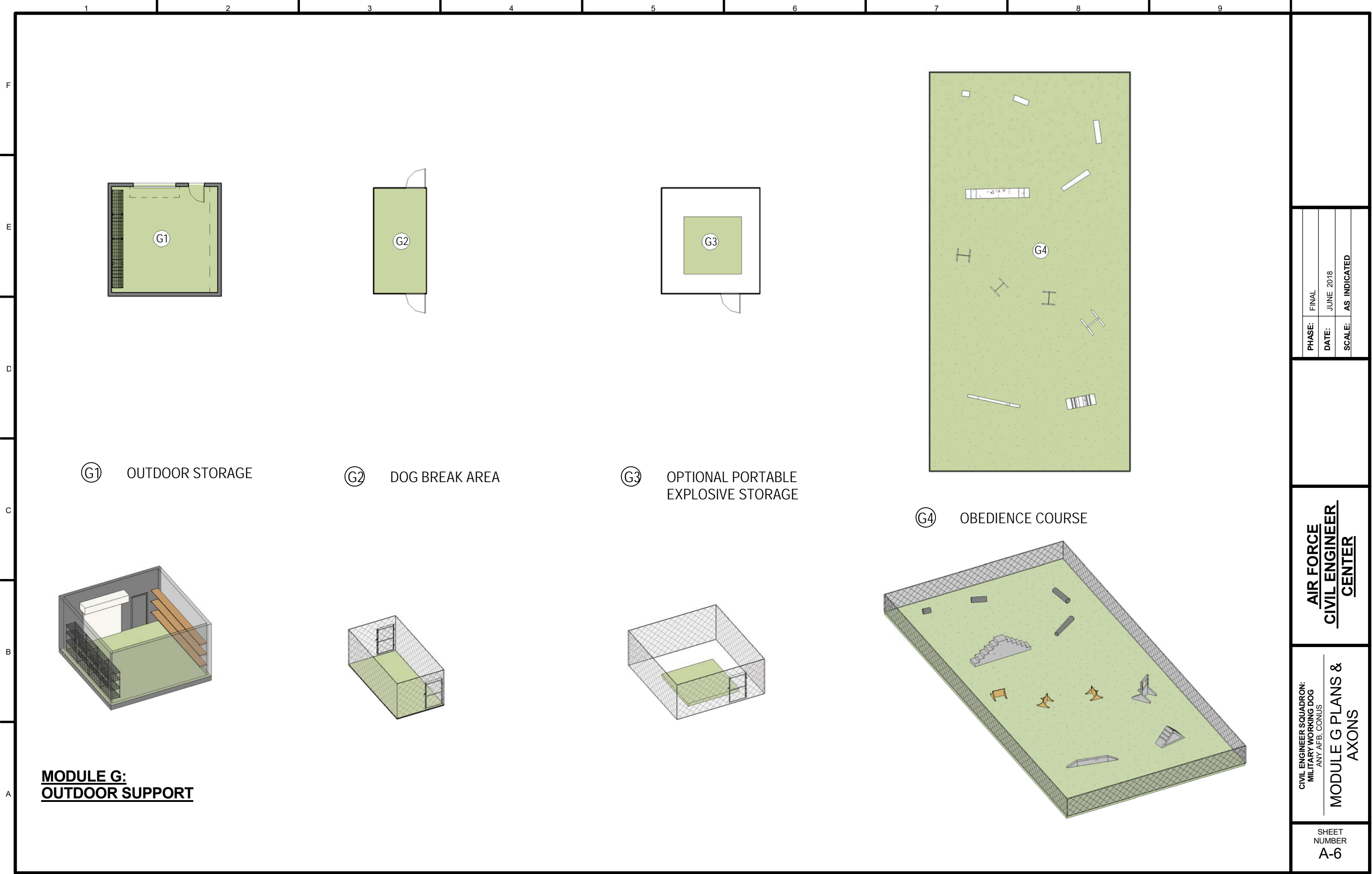


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**MODULES E & F  
PLANS & AXONS**

SHEET  
NUMBER  
**A-5**



Ⓜ G1 OUTDOOR STORAGE

Ⓜ G2 DOG BREAK AREA

Ⓜ G3 OPTIONAL PORTABLE EXPLOSIVE STORAGE

Ⓜ G4 OBEDIENCE COURSE

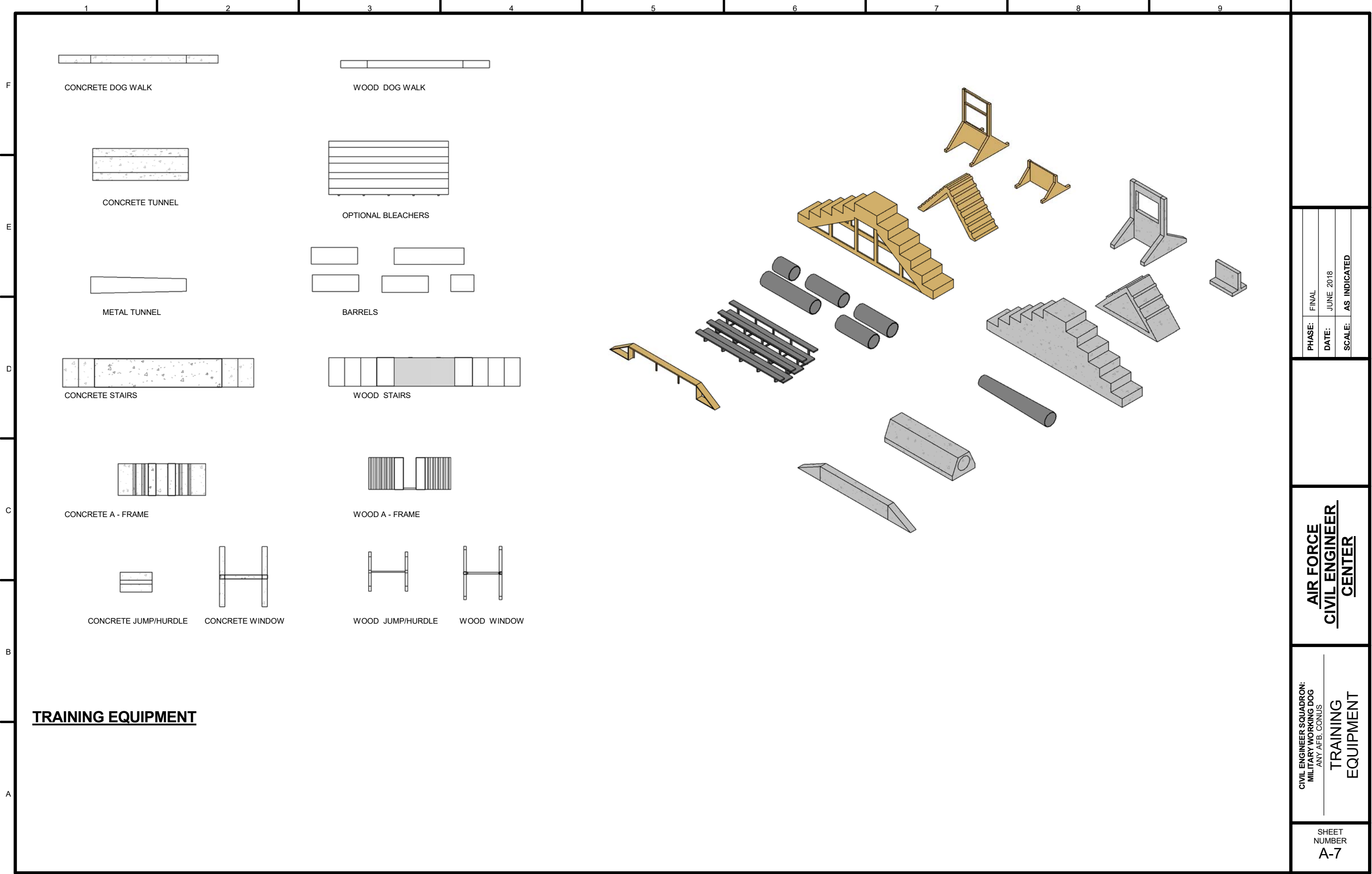
**MODULE G:  
OUTDOOR SUPPORT**

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CIVIL ENGINEER SQUADRON:  
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ANY AFB, CONUS  
**MODULE G PLANS &  
AXONS**

SHEET  
NUMBER  
**A-6**



CONCRETE DOG WALK

WOOD DOG WALK

CONCRETE TUNNEL

OPTIONAL BLEACHERS

METAL TUNNEL

BARRELS

CONCRETE STAIRS

WOOD STAIRS

CONCRETE A - FRAME

WOOD A - FRAME

CONCRETE JUMP/HURDLE

CONCRETE WINDOW

WOOD JUMP/HURDLE

WOOD WINDOW

**TRAINING EQUIPMENT**

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**TRAINING  
EQUIPMENT**

SHEET  
NUMBER  
**A-7**