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

1. **GENERAL NOTES**

**DRAWING LIST**

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**AIR FORCE STANDARD DESIGN**

CORROSION CONTROL/ FUEL CELL MAINTENANCE HANGAR FACILITY

PRE - FINAL MAY 2018
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 A: CORROSION CONTROL HANGAR

A1 CORROSION CONTROL HANGAR
A2 RETURN AIR FILTRATION
A3 SUPPLY AIR PLENUM
A4 FILTER STORAGE

TOTAL AREA OF MODULE = 56,225 SF
FUEL CELL MAINTENANCE HANGAR

TOTAL AREA OF MODULE = 50,290 SF
### Module C: Corrosion Control Tools & Support
- C1: CC CTK Vestibule
- C2: CC CTK
- C3: CC Tool Storage
- C4: Stencil

Total area of module = 2,155 SF

### Module D: Corrosion Control Shops
- D1: Sanding Booth
- D2: Paint Booth
- D3: Paint Storage
- D4: Paint Mixing
- D5: Clean Room
- D6: Transition / Staging

Total area of module = 4,590 SF

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NOT FOR CONSTRUCTION
MODULE E: FUEL TOOLS & SUPPORT

- E1: Fuel Shop CTK Vestibule
- E2: Fuel Shop CTK
- E3: Fuel Tool Storage

Total area of module = 1,370 SF

MODULE F: FUEL SHOPS

- F1: Fuel Shop Storage
- F2: Fuel Shop
- F3: Fuel Tank Repair
- F4: Fuel Tank Storage

Total area of module = 6,530 SF

PHASE: PRE-FINAL MAY 2018

AIR FORCE CIVIL ENGINEER CENTER

NOT FOR CONSTRUCTION
TOTAL AREA OF MODULE = 2,070 SF
TOTAL AREA OF MODULE = 540 SF

TOTAL AREA OF MODULE = 2,540 SF

MODULE H:
READY ROOM

MODULE J:
TOILET/SHOWER/ JAN

CORROSION CONTROL
TOILET/SHOWER/JAN:
- J1: INITIAL ACCUMULATION POINT
- J2: MEN'S TOILET/SHOWER (DIRTY)
- J3: MEN'S TOILET/SHOWER (CLEAN)
- J4: WOMEN'S TOILET/SHOWER (DIRTY)
- J5: WOMEN'S TOILET/SHOWER (CLEAN)
- J6: JANITOR

FUEL SHOP
TOILET/SHOWER/JAN:
- J7: MEN'S TOILET/SHOWER (FUEL SHOPS)
- J8: WOMEN'S TOILET/SHOWER (FUEL SHOPS)
- J9: JANITOR (FUEL SHOPS)
TOTAL AREA OF MODULE = 4,700 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 K:
BUILDING SUPPORT