AIR FORCE CIVIL ENGINEER CENTER
DYNAMIC PROTOTYPE DEVELOPMENT
RPA GENERAL MAINTENANCE HANGAR

FINAL
OCTOBER 2018

DRAWING LIST

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-1</td>
<td>COVER SHEET</td>
</tr>
<tr>
<td>A-1</td>
<td>MODULES</td>
</tr>
<tr>
<td>A-2</td>
<td>MODULES</td>
</tr>
<tr>
<td>A-3</td>
<td>MODULES</td>
</tr>
<tr>
<td>A-4</td>
<td>MODULES</td>
</tr>
<tr>
<td>A-5</td>
<td>MODULES</td>
</tr>
<tr>
<td>A-6</td>
<td>MODULES</td>
</tr>
<tr>
<td>A-7</td>
<td>PROOF OF CONCEPT 1 (POC 1)</td>
</tr>
<tr>
<td>A-8</td>
<td>PROOF OF CONCEPT 2 (POC 2)</td>
</tr>
</tbody>
</table>

GENERAL NOTES

1. USE THESE DOCUMENTS IN CONJUNCTION WITH
THE DESIGN CRITERIA, SUPPLEMENTAL RFP AND
PROGRAMING SHEET.
A TRANSITION

SHEET NUMBER

MODULE NET AREA: 58,025 SF
*NOTE: DAYLIGHTING PER UFC 1-200-02

MODULE A:
HANGAR BAY (HORIZONTAL SLIDING DOORS)

32' 16' 0 32'
HANGAR BAY

MODULE NET AREA: 54,360 SF

*NOTE: DAYLIGHTING PER UFC 1-200-02

MODULE A:
HANGAR BAY (UPWARD ACTING DOORS)

32' 16' 0 32'
**Phase:**

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

**Sheet Number:** A-3

**Air Force Civil Engineer Center**

**Not for Construction**

**Dynamic Prototyping Modules**

**Module B:**

Tools, Parts & Support

- **Area 1:** Supply Office
- **Area 2:** Supply (TNB/FOM)
- **Area 3:** Transaction
- **Area 4:** Support (Tool Crib)
- **Area 5:** Support Office
- **Area 6:** Hazmat
- **Area 7:** Storage

**Module Net Area:** 5,835 SF

*Note: Daylighting Per UFC 1-200-02*

** Laydown Area 200 SF**

** Laydown Area 300 SF**

**NOT FOR CONSTRUCTION**
PHASE: A-4

MODULES

C
D

A

C1 READY ROOM
C2 UNISEX LOCKER ROOM
C3 BREAK ROOM

D1 WEAPONS
D2 AVIONICS
D3 AC SECTION
D4 TRAINING

MODULE NET AREA: 5,290 SF
*NOTE: DAYLIGHTING PER UFC 1-200-02

MODULE NET AREA: 2,250 SF
*NOTE: DAYLIGHTING PER UFC 1-200-02
MODULE NET AREA: 2,205 SF
*NOTE: DAYLIGHTING PER UFC 1-200-02

MODULE NET AREA: 4,265 SF
*NOTE: DAYLIGHTING PER UFC 1-200-02

*BUILDING SUPPORT AREAS ARE ESTIMATES ONLY. ACTUAL SIZE IS DEPENDENT ON REQUIREMENTS FOR CLIMATE ZONE, LOCATION, SYSTEMS, ETC.

AREA IS NOT INCLUDED IN POC NET SQUARE FOOTAGE TOTAL

MODULE NET AREA: 2,205 SF

*NOTE: DAYLIGHTING PER UFC 1-200-02
1. THIS PROOF OF CONCEPT LAYOUT ILLUSTRATES ONE POSSIBLE SCENARIO OF ARRANGEMENT OF INDIVIDUAL MODULES AND IS NOT INTENDED TO BE A FINAL SOLUTION WHICH WILL BE DETERMINED PER PROJECT SPECIFICS.

2. (*) DIMENSIONS HAVE BEEN PROVIDED FOR REFERENCE ONLY. FINAL SPACE AREAS, CONFIGURATIONS, LAYOUTS, AND SIZES SHALL BE BY THE DESIGN BUILDER IN COMPLIANCE WITH FACILITIES CRITERIA, DESIGN BUILD GUIDE, SUPPLEMENTAL RFP AND AUTHORIZED PROGRAMMING SHEET.

PROOF OF CONCEPT 1

NET SQ FOOTAGE: 80,440 SF
1. This Proof of Concept layout illustrates one possible scenario of arrangement of individual modules and is not intended to be a final solution which will be determined per project specifics.

2. (*) Dimensions have been provided for reference only. Final space areas, configurations, layouts, and sizes shall be by the design builder in compliance with facilities criteria, design build guide, supplemental RFP and authorized programming sheet.

Net SQ footage: 77,145 SF