GENERAL NOTES

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

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>STANDARD DESIGN PLAN - 1 BAY</td>
</tr>
<tr>
<td>A-2</td>
<td>STANDARD DESIGN PLAN - 2 BAY</td>
</tr>
<tr>
<td>A-3</td>
<td>MODULES A &amp; B PLANS &amp; AXONS</td>
</tr>
<tr>
<td>A-4</td>
<td>2 BAY-MODULES A &amp; B PLANS &amp; AXONS</td>
</tr>
<tr>
<td>A-5</td>
<td>MODULES C &amp; D PLANS &amp; AXONS</td>
</tr>
<tr>
<td>A-6</td>
<td>MODULES E &amp; F PLANS &amp; AXONS</td>
</tr>
</tbody>
</table>

AIR FORCE STANDARD DESIGN
FLIGHT SIMULATOR
1 & 2 BAY FACILITY
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.
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.
Not for construction.

**PHASE:**

**SCALE:**

**SHEET **

**AIR FORCE CIVIL ENGINEER CENTER**

**DATE:** AS INDICATED

**A-4**

**2 BAY MODULES A & B PLANS & AXONS**

**NOT FOR CONSTRUCTION**

**TOTAL AREA OF MODULE = 2,965 NET SF**

**TOTAL AREA OF MODULE = 7,350 NET SF**

---

**MODULE A:**

ACADEMIC INSTRUCTION (2 BAY)

- **A1:** CLASSROOM
- **A2:** LEARNING CENTER
- **A3:** MISSION PLANNING
- **A11 & A12:** LARGE BRIEFING
- **A5:** SMALL BRIEFING

---

**MODULE B:**

DEMONSTRATION INSTRUCTION (2 BAY)

- **B1:** WEAPON SYSTEM TRAINER (WST)
- **B2:** BOOM OPERATOR TRAINER (BOT)
- **B3:** PART TASK TRAINER
- **B4:** WEAPON SYSTEM TRAINER (WST)
- **B5:** BOOM OPERATOR TRAINER (BOT)
- **B6:** PART TASK TRAINER

KEYPLAN - 2BAY

0 16' 32' 48'

3/64" = 1'
**Module C: Equipment Support**

1. Simulator MX/Parts
2. Computer Room
3. Maintenance
4. Server
5. Maintenance

**Total Area of Module = 2,780 Net SF**

**Module D: Staff Personnel**

1. Lead Instructor's Office
2. Training Manager
4. Site Manager
5. Copy/Storage
6. Maintenance Supervisor
7. Test Scheduler
8. Site Administration
9. Conference
10. Break Room
11. Instructors

**Total Area of Module = 2,945 Net SF**

**Total Area of Module = 2,980 Net SF (2 Bay)**
PHASE: SCALE: SHEET NUMBER

AIR FORCE CIVIL ENGINEER CENTER

NOT FOR CONSTRUCTION

DATE: DRAFT APRIL 2018

A-6

MODULE E & F PLANS & AXONS

TOTAL AREA OF MODULE = 530 NET SF

TOTAL AREA OF MODULE = 1,805 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%)

1 BAY LAYOUT

2 BAY LAYOUT

TOTAL AREA OF MODULE = 495 NET SF

TOTAL AREA OF MODULE = 495 NET SF

E1 MEN'S TOILET

E2 WOMEN'S TOILET

E3 JANITOR

F1 MECHANICAL

F2 ELECTRICAL

F3 COMMUNICATIONS

F4 UPS

F5 FIRE PUMP

KEYPLAN

1 BAY LAYOUT

2 BAY LAYOUT

TOTAL AREA OF MODULE = 530 NET SF

F1 MECHANICAL

F2 ELECTRICAL

F3 COMMUNICATIONS

F4 UPS

F5 FIRE PUMP

TOTAL AREA OF MODULE = 1,805 NET SF

TOTAL AREA OF MODULE = 495 NET SF

E1 MEN'S TOILET

E2 WOMEN'S TOILET

E3 JANITOR

F1 MECHANICAL

F2 ELECTRICAL

F3 COMMUNICATIONS

F4 UPS

F5 FIRE PUMP

TOTAL AREA OF MODULE = 1,805 NET SF

TOTAL AREA OF MODULE = 530 NET SF

E1 MEN'S TOILET

E2 WOMEN'S TOILET

E3 JANITOR

F1 MECHANICAL

F2 ELECTRICAL

F3 COMMUNICATIONS

F4 UPS

F5 FIRE PUMP

TOTAL AREA OF MODULE = 1,805 NET SF