FTR 01C
FTR 02C
FTR 03C
FTR 04C

FCU 01C

CH P

B P

N

D C B A

1 2 3 4 5

Designed By:
Drawn By:
Checked By:

Drawing No.:
Date:
Drawing Title:
Jacobs Project No.:
Scales:
Revision:
Date: By:
Description:

NOT FOR CONSTRUCTION

501 North Broadway, St. Louis, Missouri 63102-2121

AIR FORCE CENTER FOR ENGINEERING AND THE
ENVIRONMENT (AFCEE) FACILITIES DYNAMIC PROTOTYPES DESIGN FOR
DORMITORIES

May 11, 2009

911 Central Parkway N., Suite 425 San Antonio, TX 78323

As indicated

M02Checker

Author
Designer

Cold/Arid

1/4" = 1'-0"

Plan C - Cold/Arid

2 Plan C - Cold/Arid

1/8" = 1'-0"

3 Mechanical Yard - Cold/Arid

4 Mechanical Yard - Cold/Arid

Mechanical Yard - Cold/Arid

Mechanical Yard - Cold/Arid

Cold/Arid
## Basis of Design

**Data:**

<table>
<thead>
<tr>
<th>Location</th>
<th>Manufacturer</th>
<th>Model</th>
<th>Type</th>
<th>Flow (CFM)</th>
<th>Temp (°F)</th>
<th>Humidity (%)</th>
<th>Total Duct Size</th>
<th># of SLOTS</th>
<th># of WGs</th>
<th>Nominal Duct Size</th>
<th>Notes</th>
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</table>

**Cooling Coil**

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**Fan Coil Unit Schedule (FCU) / DCR**

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**Graphic Air Device Schedule**

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**Supply Air Grille Schedules**

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**Air Force Center for Engineering and the Environment (AFCEE)**

**Drawing Title:**

**Scale:**

**Drawing No.:** M07

**Design Title:**

**Not for Construction**

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**Details:**

**Checked By:**

**Drawn By:**

**Designed By:**

**Date:**

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**Tags:**

**Environment (AFCEE)**

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**Schedules**

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**Details:**

**Checked By:**

**Drawn By:**

**Designed By:**

**Date:**

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**Tags:**

**Environment (AFCEE)**

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**Schedules**