

# Air Force Installation & Mission Support Center



## 2023 DAF Design Awards Program

### Jury Results



# 2023 DAF Design Awards Program



## MERIT AWARD

### FACILITIES RENOVATIONS AND ADDITIONS CATEGORY

#### Red Flag Building 201, 5th Generation Addition

Nellis AFB, Nevada

Design Organization: WJA Design Collaborative

Design Agent: US Army Corps of Engineers, Los Angeles District

Base Engineering Organization: 99 Civil Engineer Squadron

#### Project Highlights:

- *Innovative approach that includes sunshade louvers along the south facing curtain wall combined with screened mesh elements on west façade creates a multi-layered approach to reducing solar gain.*
- *New multipurpose entry and lobby serves as key focal point, smartly integrating existing and new structures while optimizing glazing opportunities.*
- *Design artfully meets unique security requirements through plan layout and building wall systems.*
- *Building façade and material selection on-point and consistent with Nellis AFB Installation Facilities Standards (IFS).*



*Your Success is Our Mission!*



# 2023 DAF Design Awards Program



## MERIT AWARD

### FACILITIES NEW CONSTRUCTION CATEGORY

#### Consolidated Operations Building

Whiteman AFB, Missouri

Design Organization: Yaeger Architecture, Inc.

Design Agent: US Army Corps of Engineers, Kansas City District

Base Engineering Organization: 509 Civil Engineer Squadron

#### Project Highlights:

- *Design reflects unique balance between flightline's historical essence and new high-tech aspects of next-gen USAF systems.*
- *Use of simple brick veneer pattern creates a unique B-2 silhouette breaking up the expansive façade and evoking esprit de corps.*
- *Unique design of the glass CAB allows for direct visual connection to flightline operations.*





# 2023 DAF Design Awards Program



## CITATION AWARD

### FACILITIES NEW CONSTRUCTION CATEGORY

#### KC-46A Two-Bay Depot Maintenance Hangar

Tinker AFB, Oklahoma

Design Organization: Burns & McDonnell Engineering Company

Design Agent: US Army Corps of Engineers, Tulsa District

Base Engineering Organization: 72 Air Base Wing Civil Engineer Directorate

#### Project Highlights:

- *Hangar bays are readily adaptable to accommodate multiple operational needs including general aircraft and fuel cell maintenance, and corrosion control.*
- *Key building systems, such as heating, ventilation, and air conditioning, electrical and industrial waste/fuel spill control are fully adjustable to address current and future mission needs.*
- *Innovative methods yield reductions in construction costs and embodied carbon of the structure.*





*Your Success is Our Mission!*