

TINKER AFB INDUSTRY DAY

Oklahoma City, Oklahoma

21 October 2015

1300 Industry Networking

1330 Opening Remarks



®

US Army Corps of Engineers
BUILDING STRONG®





Welcome



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Opening Remarks



Colonel Stephanie P. Wilson
United States Air Force

Commander 72d Air Base Wing and Installation Commander
Tinker Air Force Base, Oklahoma

Responsible for \$311M budget and more than 3,000 personnel providing base operating and direct operational support to the Air Force Sustainment Center, Oklahoma City Air Logistics Complex, 552nd Air Control Wing, Navy Strategic Communications Wing One, 507th Air Refueling Wing and 45 other associate units including the Defense Logistics Agency, Defense Information Systems Agency, Defense Finance and Accounting Service and 38th Cyberspace Engineering Installation Group.



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Agenda

- Tinker Upcoming Programs & Projects Discussion
- New SATOC
- Small Business
- Tinker AFB Security Access Overview
- Closing Remarks – ProjNet Information & Point of Contacts
- Questions
- Industry Networking
- Adjourn



Upcoming Tinker AFB Programs & Projects

- KC-46A Depot Maintenance Campus
- KC-46A FY15 Program
- KC-46A FY16 Program
- FY17 KC-46A System Integration Lab
- FY16 Air Traffic Control Tower
- FY16 Plating Shop Renovation (Bldg 3001)
- FY14 AFR 513th Air Control Group
Squadron Operations Facility



KC-46A

- America's Next-Generation Aerial Refueler
- Crucial Asset to Project Power Worldwide
- Extends Global Reach of Air Force, Navy and Marine Corps
- Replaces portion of aging fleet of KC-135 Stratotankers, primary refueling aircraft for more than 50 years.



Tinker AFB will provide Depot Support and Repair
These projects Support this Vital Mission



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KC-46A

“Bringing the KC-46A online is an important step in recapitalizing a tanker fleet that has been a leader in air refueling for more than five decades,”

“This new-age aircraft will achieve better mission-capable rates with less maintenance downtime, improving our ability to respond with rapid, global capability to assist U.S., joint, allied and coalition forces and better support humanitarian missions.”

Air Force Chief of Staff Gen. Mark A. Welsh III.



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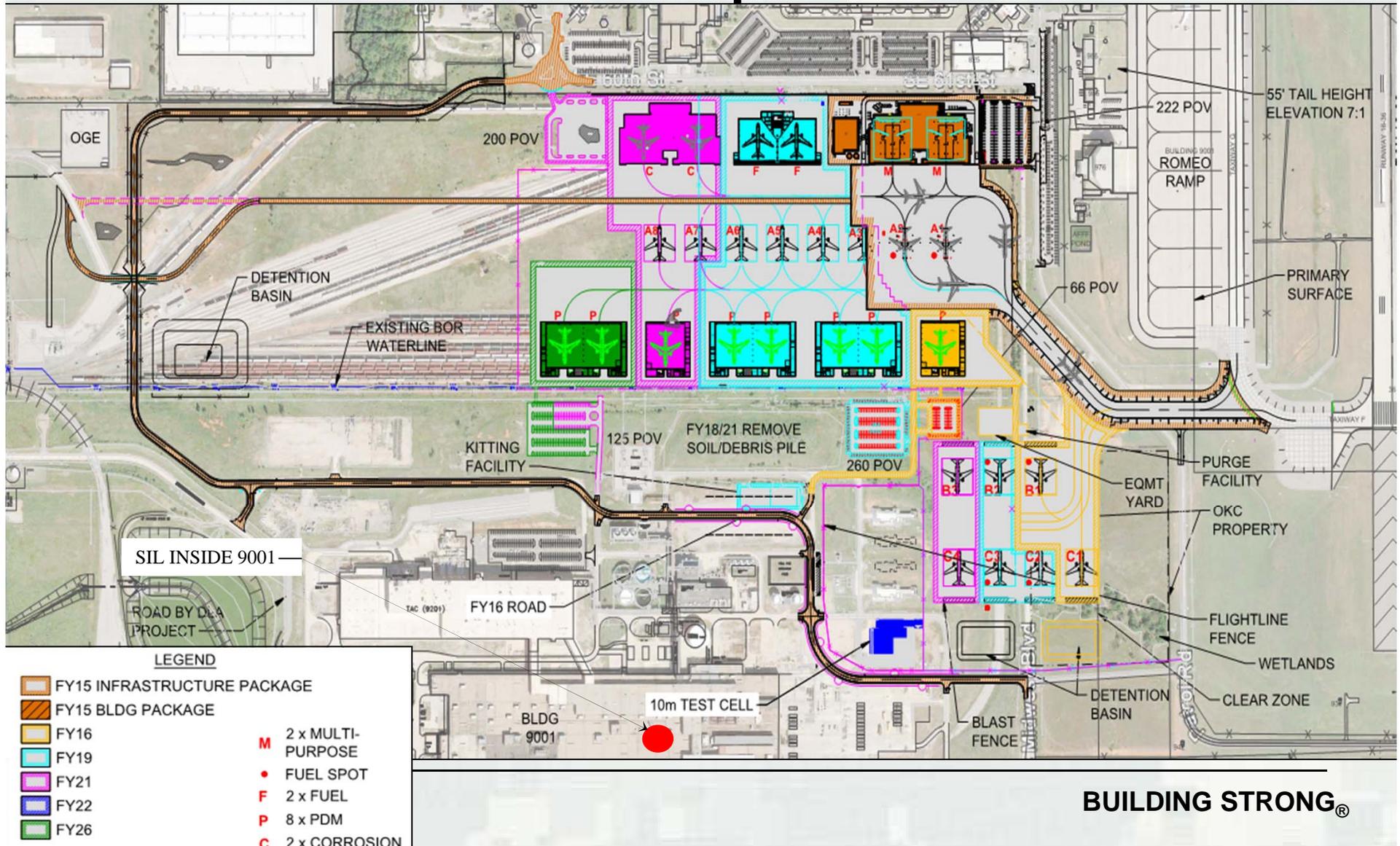


KC-46A Depot Campus Program

Overall Program Schedule	
FY15 (> \$100M)	2 Bay Depot Maintenance Hangar Complex Support Infrastructure
FY16 (> \$30M)	1 PDM Hangar Dock Aircraft Engine Run-Ups, Fuel Pits, & Supporting Infrastructure
FY17 (> \$10M)	System Integration Lab
FY19 (> \$100M)	4 PDM Hangar Docks 2 Fuel Hangar Dock Aircraft Parking Apron Aircraft Engine Run-Ups / Fuel Pits Additional Complex Support Infrastructure
FY21 (> \$100M)	2 Corrosion Control Hangar Docks 1 PDM Hangar Dock Aircraft Parking Apron Aircraft Engine Run-Ups
FY22 (> \$20M)	10-Meter Test Cell Phase II Utility Distribution and Sewer
FY26 (> \$30M)	2 PDM Hangar Docks



KC-46A Depot Maintenance Campus



Upcoming Tinker AFB Programs & Projects

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KC-46A FY15 Program

- 2 Separate Solicitations:
 - ▶ Depot Maintenance Complex Support Infrastructure
 - ▶ Two Bay Depot Maintenance Hangar

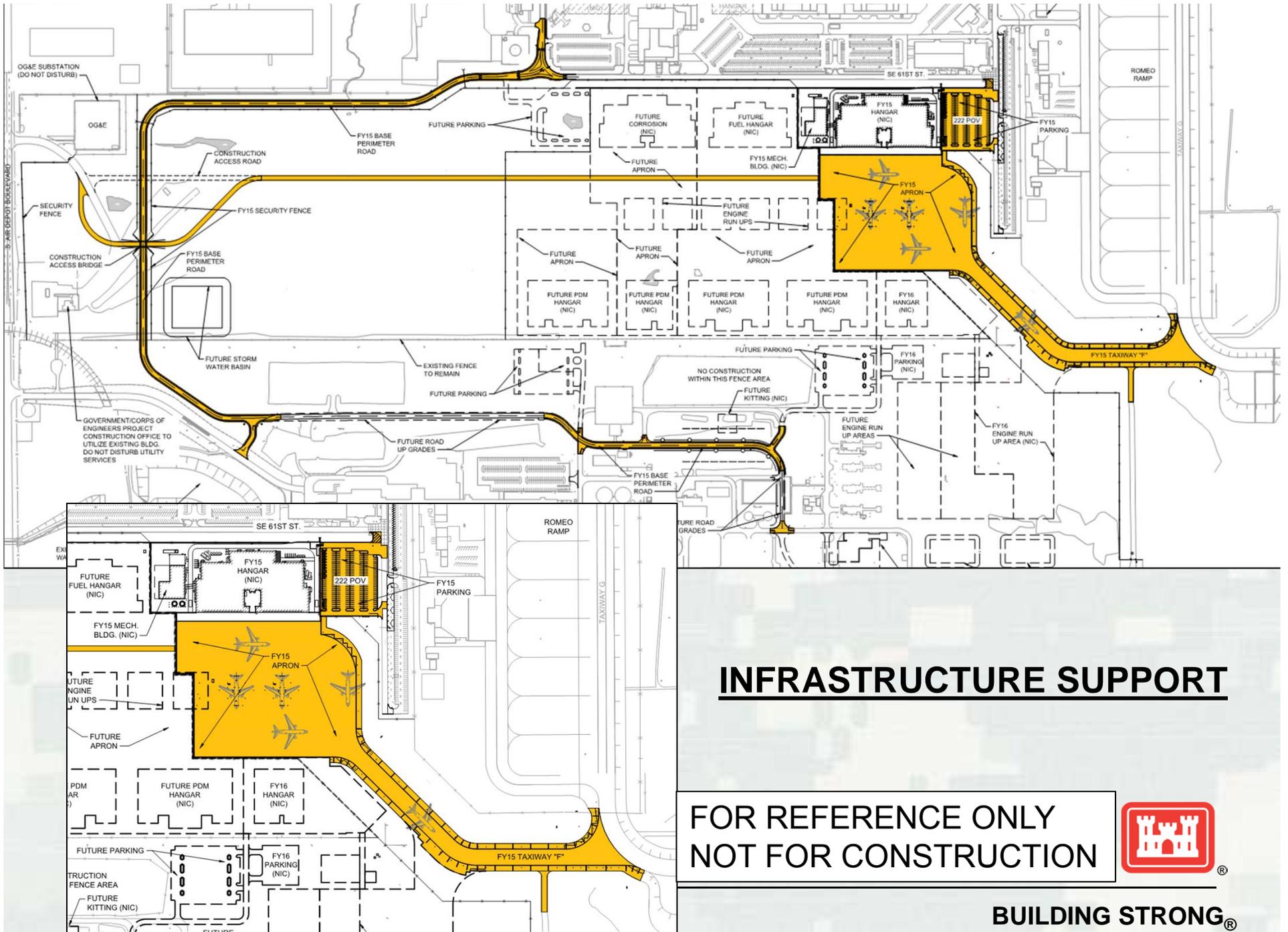


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Depot Maintenance Complex Support Infrastructure

- 2 Stage Design Bid Build Best Value
 - ▶ Stage 1 Proposals Due Next Week
- Approximately \$25-50M in Construction
- Airfield Pavements, Campus Utility Systems & Infrastructure
- Campus Construction Access



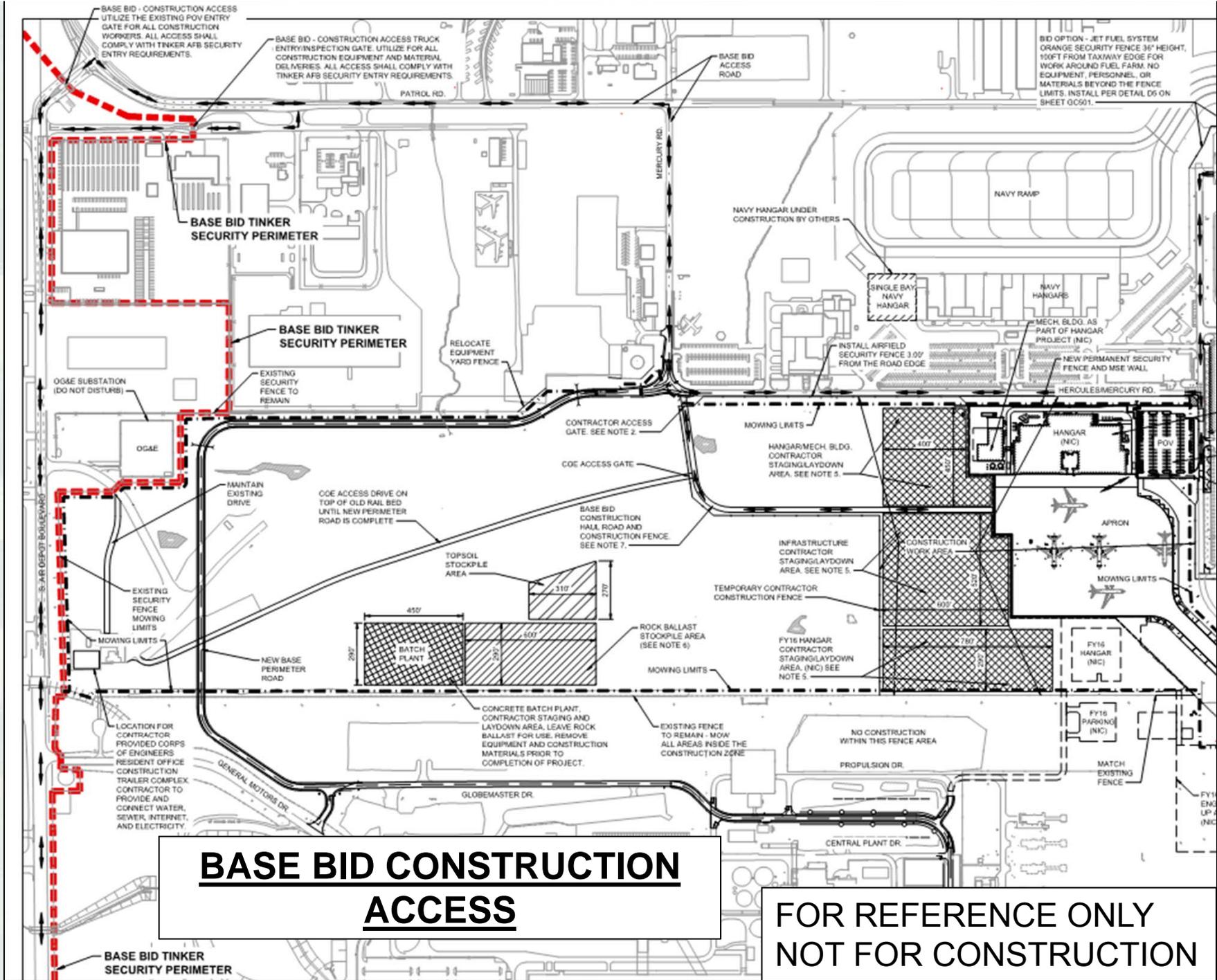


INFRASTRUCTURE SUPPORT

FOR REFERENCE ONLY
NOT FOR CONSTRUCTION

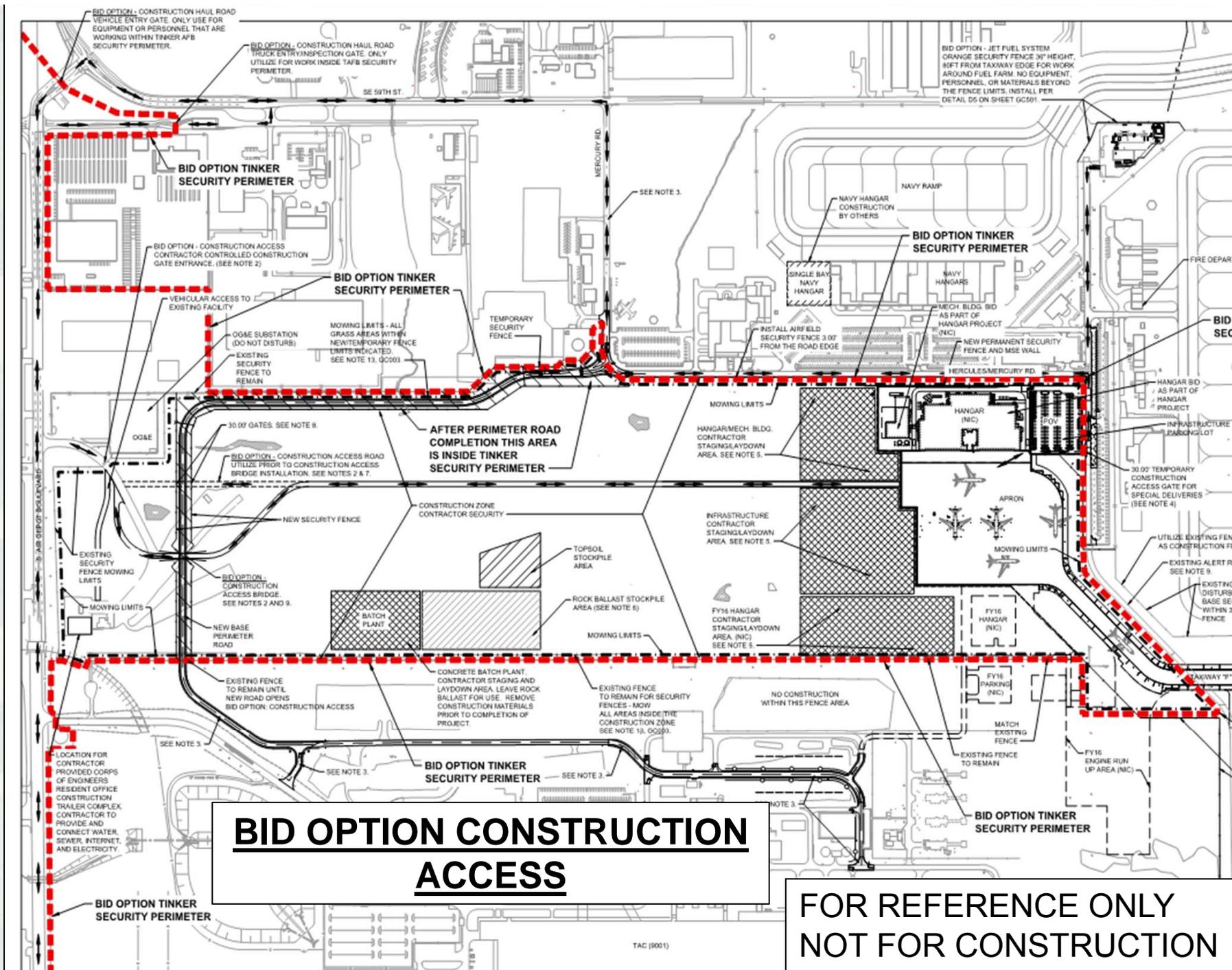


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BASE BID CONSTRUCTION ACCESS

**FOR REFERENCE ONLY
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BID OPTION - CONSTRUCTION HAUL ROAD VEHICLE ENTRY GATE. ONLY USE FOR EQUIPMENT OR PERSONNEL THAT ARE WORKING WITHIN TINKER AFB SECURITY PERIMETER.

BID OPTION - CONSTRUCTION HAUL ROAD TRUCK ENTRY/INSPECTION GATE. ONLY UTILIZE FOR WORK INSIDE TAFB SECURITY PERIMETER.

BID OPTION - JET FUEL SYSTEM ORANGE SECURITY FENCE 30" HEIGHT, 80FT FROM TAXIWAY EDGE FOR WORK AROUND FUEL FARM. NO EQUIPMENT, PERSONNEL, OR MATERIALS BEYOND THE FENCE LIMITS. INSTALL PER DETAIL D5 ON SHEET GC501.

BID OPTION TINKER SECURITY PERIMETER

BID OPTION TINKER SECURITY PERIMETER

BID OPTION TINKER SECURITY PERIMETER

AFTER PERIMETER ROAD COMPLETION THIS AREA IS INSIDE TINKER SECURITY PERIMETER

BID OPTION CONSTRUCTION ACCESS

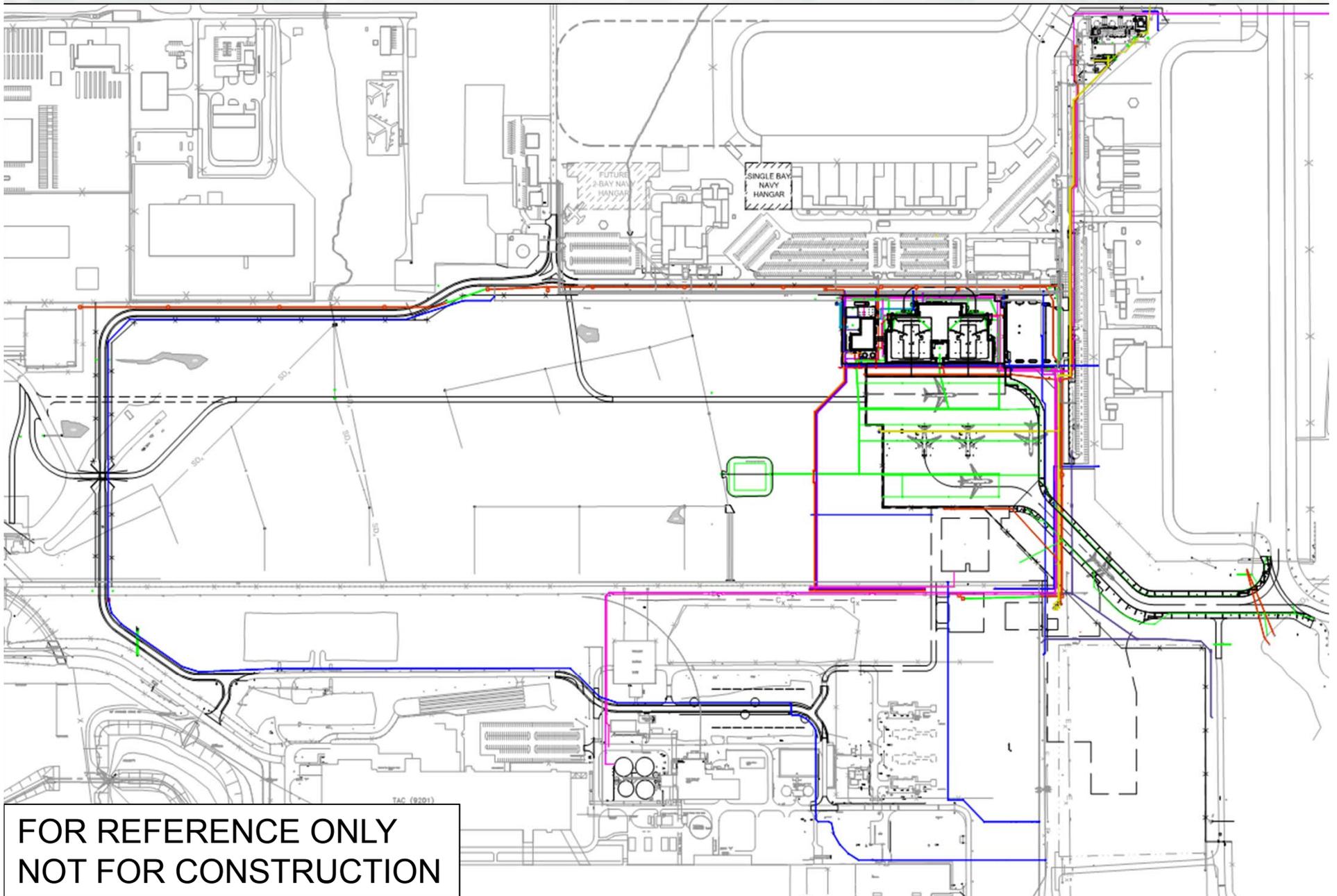
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LOCATION FOR CONTRACTOR PROVIDED CORPS OF ENGINEERS RESIDENT OFFICE CONSTRUCTION TRAILER COMPLEX. CONTRACTOR TO PROVIDE AND CONNECT WATER, SEWER, INTERNET, AND ELECTRICITY.

BID OPTION TINKER SECURITY PERIMETER

BID OPTION TINKER SECURITY PERIMETER

TAC (001)



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OVERALL UTILITIES

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Two Bay Depot Maintenance Hangar

- 2 Stage Design Bid Build Best Value
 - ▶ Stage 1: Advertising this Fall
- Approximately \$50-75M in Construction
- Approximately 115,000sqft Two Bay Corrosion Control/Fuel/PDM Hangar Facility
- Approximately 15,000sqft Mechanical Systems Building



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Upcoming Tinker AFB Programs & Projects

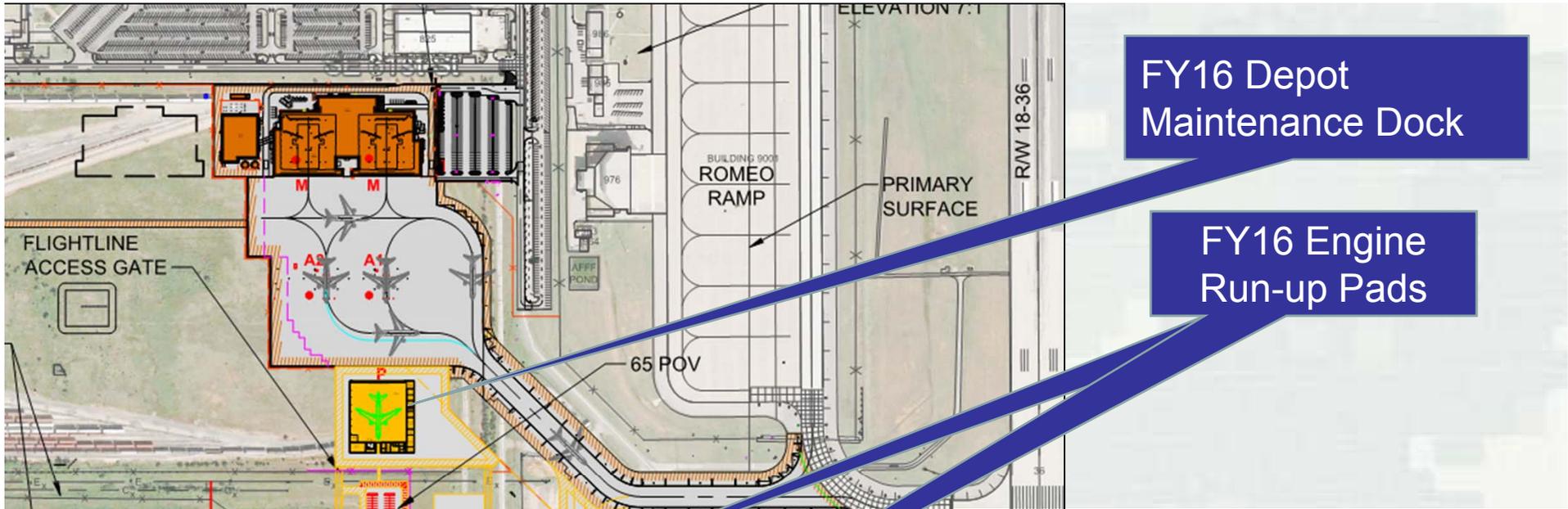
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KC-46A FY16 Program

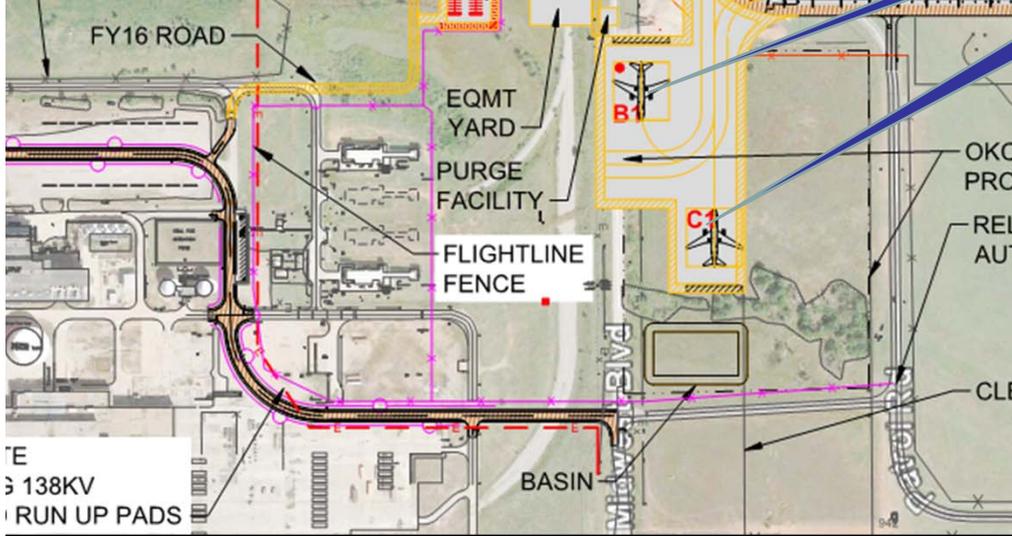
- Depot Maintenance Dock & Associated Supporting Facilities
- Two Phase Design Build RFP – Best Value
 - ▶ Phase 1: Advertising Spring 2016
- Approximately \$25-50M in Construction
- Single Bay 55,000sqft Depot Maintenance Hangar & Supporting Back Shops
- Engine Run-up Pads with Associated Taxiway





FY16 Depot Maintenance Dock

FY16 Engine Run-up Pads



Upcoming Tinker AFB Programs & Projects

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KC-46A Depot System Integration Laboratory (SIL)

- 2 Phase Design Build RFP
- Approximately \$10-20M in Construction
- 2 Story; 67,630sqft System Integration Laboratory located within Building 9001



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KC-46A Depot System Integration Laboratory (SIL)

- Supports the systems and software engineering mission for the KC-46A software development and integration.
- Incorporates lab space for engineering development including an integration and test environment.



Other Upcoming Tinker AFB Programs & Projects

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Air Traffic Control Tower

- 2 Phase Design Build RFP: Advertising Summer 2016
- Approximately \$10-15M in Construction
- Approximately 8,900sqft facility, 140 foot tall. Eleven (11) stories with flight commander and administrative offices, supervision and simulation training area, fire protection systems, and back-up power.
- Demolition of existing control tower, simulator building, storm shelter, asphalt parking lot and roadway.
- New control tower to be constructed on reinforced concrete drilled piers.
- Control tower cab with tinted double glazing, elevator, supervision and simulation training areas.
- Other Items Include communications system, storm shelter, site preparation and drainage, utilities, access road and POV parking.



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Plating Shop Renovation Building 3001

- Single-Phase, Design Bid Build (Full and Open Competition)
- Approximately \$30-40M in Construction
- 40,000sqft Plating Shop (approximately 180 tanks)
- Largest Plating Shop in the Department of Defense.
- This Plating Shop provides coating on majority of the engine parts for the U.S. Air Force Aircraft.
- Completed in 6 Phase Construction. Shop will remain operational during construction.
- More than 8 process lines within the Shop: (Example: Nickel, Chrome, Alodine, Anodize, Zinc Nickel Chromate, Borazon and more.)
- New process instrumentation and control system



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Plating Shop Renovation Building 3001



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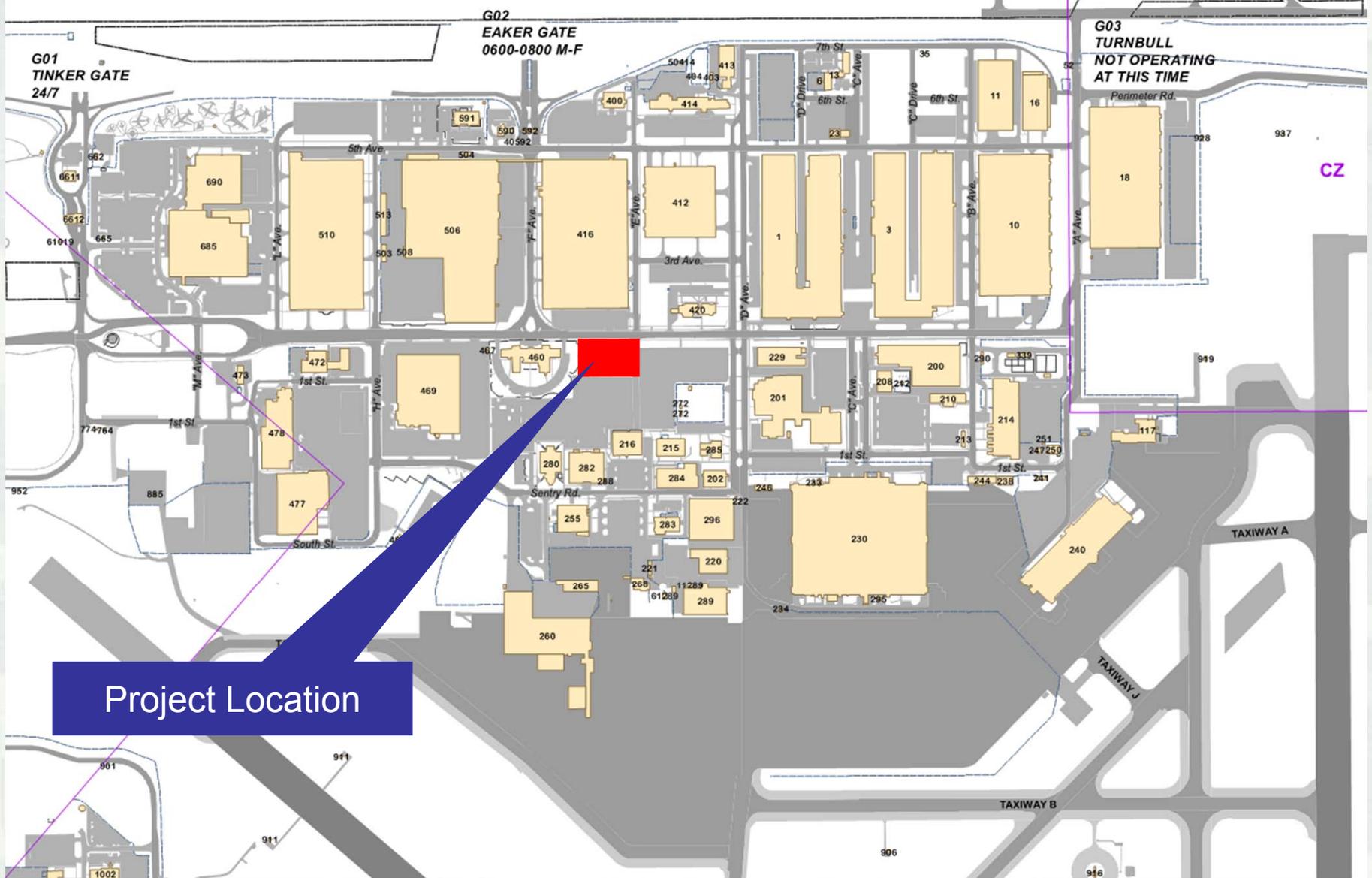
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AFR 513th Air Control Group Squadron Operations Facility

- Single-Phase, Design Bid Build (Small Business Set-Aside)
 - PreBid Site Visit: 27 October
- Approximately \$10-15M in Construction
- 32,000sqft Two Story Facility.
- Spaces include Mobility Storage, Mobility Office, Medical Office, Flight Examiner, Mission Planning, Pilot's/Navigator's Planning, Flight Engineering Workroom, Physical Training Room, Heritage Room, Conference Rooms, Communication Technical Work Room, Logistics/Life Support Offices, Scheduling/Current Operations Office, and all Command Suite support office spaces.
- Classified Working Area and Classified Mission Planning
- 250 person auditorium. The auditorium is also constructed as a FEMA storm shelter per ICC 500-2008 standards.



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Project Location



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AFR 513th Air Control Group Squadron Operations Facility



RENDERINGS ARE FOR REFERENCE ONLY. NOT FOR CONSTRUCTION

AFR 513th Air Control Group Squadron Operations Facility



PERSPECTIVE FROM SOUTHWEST



PERSPECTIVE FROM NORTHEAST



PERSPECTIVE FROM SOUTHEAST



PERSPECTIVE FROM NORTHWEST

New SATOC

- Tinker Air Force Base, Oklahoma
Single Award Task Order Contract (\$48M)
to Support Depot Maintenance Activities US
Army Corps of Engineers. Tulsa District
(SWT)



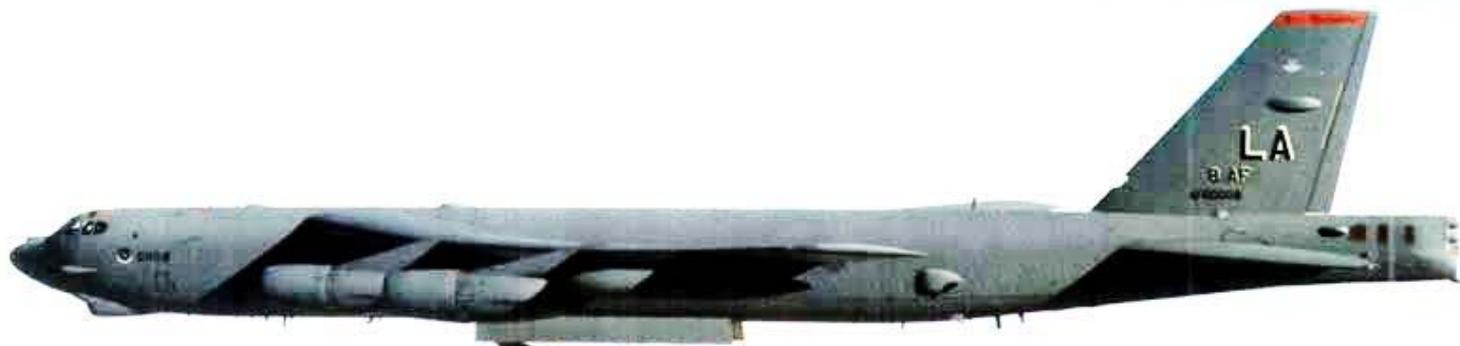
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Small Business

- Unrestricted vs Set-Aside Acquisition
 - ▶ Market Research drives the decision!
 - ▶ Sources Sought
 - ▶ Technical Criteria (experience /dollar value)
- Subcontracting Cycle
 - ▶ Source Selection Criteria
 - ▶ Small Business Participation
 - ▶ Subcontracting Plan
 - ▶ Subcontracting Evaluation (eSRS)
 - ▶ CPARS
- Ask for Help
 - ▶ Gene Snyman gene.snyman@usace.army.mil
 - ▶ Website
<http://www.swt.usace.army.mil/BusinessWithUs/SmallBusinessOffice.aspx>
 - ▶ Procurement Technical Assistance Centers



Pass & ID/Visitor Control Center



Points of Contact

TSgt Jason Varela

(405) 734-2149

or

SSgt Kathy Hernandez

(405) 734-7328



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Agenda

- Locations
 - ▶ Pass & ID/VCC
 - ▶ Truck Gate

 - What is needed for access
 - ▶ Personnel
 - ▶ Vehicles

 - Accessing TAFB
 - ▶ Defense Biometric Identification System (DBIDS) Passes & Cards
 - ▶ Entry Authorization List (EAL)

 - Denial of Unescorted Access to TAFB
-
- Questions



Location – Visitor Center

Busiest times are 0600-1000



Location – Truck Gate (G33)

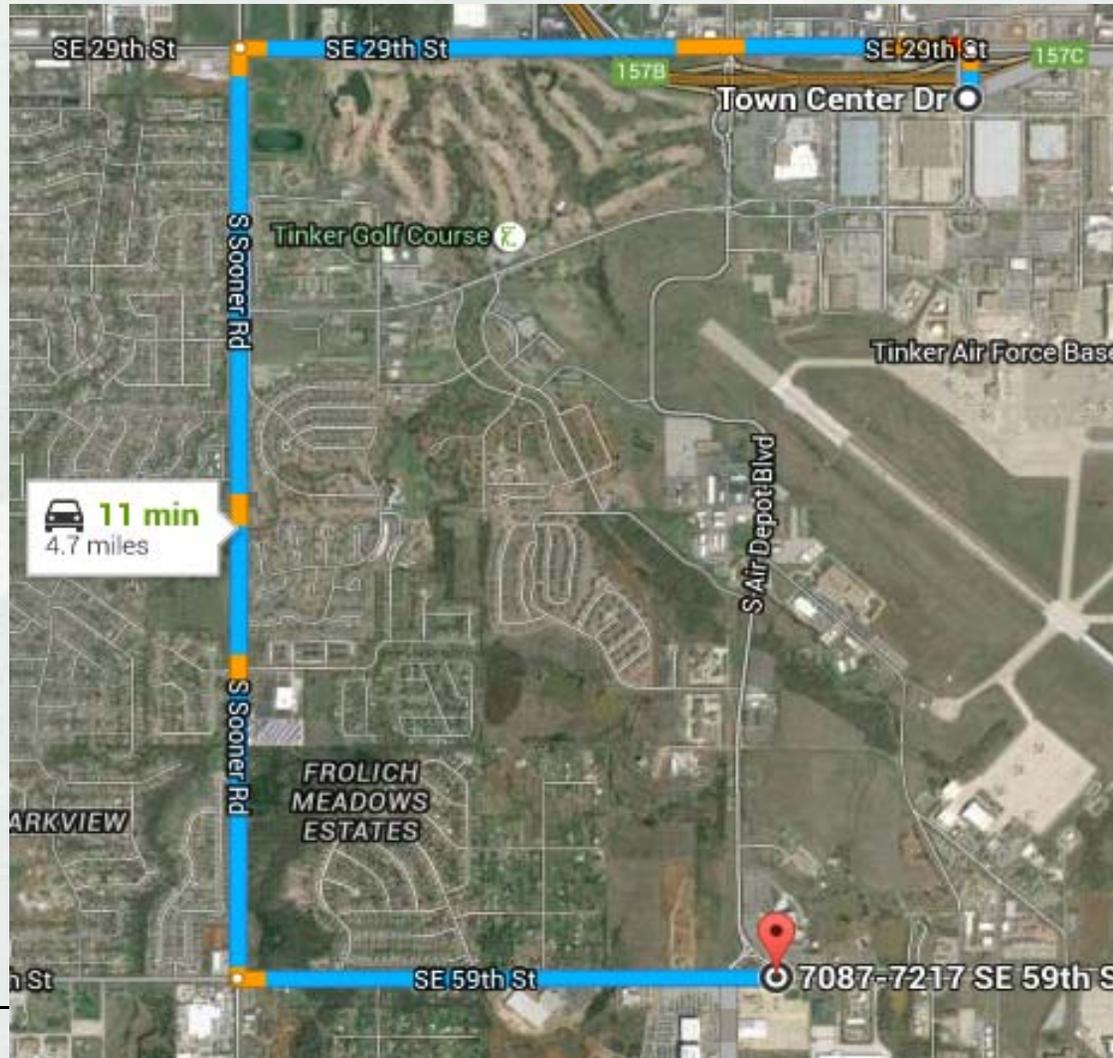
Busiest times are 0600-1000



Exit at Gate 34

Enter at Gate 33

From Visitor Center to Truck Gate



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Access to TAFB

- Personnel:
 - ▶ Current/valid Driver's License, State ID, Passport, Permanent Resident Card, Immigration Card, Social Security Card, Visa, etc.
 - ▶ **All personnel will be vetted through NCIC III**

- Vehicles:
 - ▶ Current/valid Insurance
 - ▶ Rental Car Agreement



Access to TAFB Cont'd

- DBIDS Paper Passes
- DBIDS Cards
- EALs
- **All personnel will be vetted through NCIC III**
- Personnel can be denied unescorted access to TAFB



Access to TAFB Cont'd

- Some reasons for denial
 - ▶ Convicted of a felony offense and served time in a federal or state prison system within the past ten (10) years, unless released on proof of innocence.
 - ▶ Federal/State Watchlist
 - ▶ Federal/State Sex Offender Registry
 - ▶ Convicted of sexual assault, armed robbery, rape, child molestation, child pornography, trafficking in humans, drug possession with intent to sell or drug distribution.
 - ▶ Firearm violation



Questions

Email any questions, comments or concerns to:

jason.varela@us.af.mil or
kathy.hernandez.2@us.af.mil



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ProjNet Information

- www.ProjNet.Org
 - ▶ Quick Key - S9N444-3I5JPT
- 1. All questions pertaining to a specific project shall go through Bidders Inquiry which can be accessed at projnet.org.
- 2. The bidders inquiry key to access the specific project can be found in the solicitation in section 00 21 00 of the solicitation.
- 3. Bidders Inquiry has been set up and will remain open until October 30.



Questions?



Please Return Information Sheets



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Small Business COE POC

- Gene Snyman
- Small Business Deputy
- Tulsa District, USACE
- 918-669-7010
- Gene.Snyman@usace.army.mil



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