

Department of Veterans Affairs Network Contracting Office (NCO) 21



Expand Building 700 HVAC - Mather
VHA NRM Construction Project 612A-14-038
Pre-Proposal Conference and Site Visit
August 26, 2015, 10:00AM
Network Contracting Office 21

INTRODUCTIONS

VA REPRESENTATIVES:

Contracting Officer: Karen Smith

VA Engineering: Hadi Janbakhshzadeh(Contracting Officer Representative)

Architect-Engineer Firm: Hilliard Architects

Your point of contact for all correspondence:
karen.smith3@va.gov

Agenda

- Solicitation Requirements – review portions of the solicitation and bid requirements
- Project Scope Overview – provided by Engineering and the Architect-Engineering firm
- Project Site Walk
- Q & A - Open Discussion

PURPOSE

PURPOSE:

- Provide bidders an opportunity to inspect the site where the work will be performed and provide review of information concerning the solicitation

PRICE SHEET

- BID ITEM #1 - BASE BID
- Price for Completion of Project 612A-4-14-038
- Work includes general construction, mechanical and electrical work, roof repair, utility system, necessary removal of existing structures and construction, and certain other items. Some work will need to be performed outside regular business hours (M-F, 7:30 am- 4:30 pm), if deemed disruption by the COR. The cost associated with this requirement shall be included in the base bid and will not be billable separately to the VA.
- Item 1: Replace existing Air Handling Unit (AHU-4) on the roof of building 700.
- Item 2: Replace existing constant air flow 100% outside air unit with a new 100% outside air unit to provide more capacity air flow with air-to-air heat exchanger to recover energy from the exhaust air system.
- Item 3: Install main risers for supply and exhaust air on north exterior wall with two supply duct terminating at the exterior wall of the second floor ceiling and one pair of supply & exhaust duct terminating at the first floor roof.
- HVAC Shutdown
 - 1. This project is required to shutdown of all HVAC system serving the second floor surgery wing. It is imperative that the shutdown duration be kept to an absolute minimum to reduce programming impact to the operation of the hospital. Shutdown shall be schedule with VA minimum four (4) weeks in advance. The shutdown shall occur for Nine (9) days starting Saturday, 12/26/2015 through Sunday 1/3/2016. Contractor is expected to mobilize their subcontractors to work 2 to 3 shift (as needed) during this period to complete all work to have the new AHU-4 and new Exhaust fan(s) fully operational, commissioned and completely air balanced by 9 PM Saturday 1/2/2016.
 - 2. All other works can occurs during the normal business hours.
- \$ _____ **Total Price**

QUESTIONS

- Bids questions – Will address basic questions regarding the solicitation requirements, not technical questions regarding drawings/specifications
- **Words of Caution-** Base your bid on the solicitation and amendments to the solicitation as issued. Nothing said at this conference can be interpreted as an amendment to this solicitation unless issued as a formal amendment on FBO

TECHNICAL QUESTIONS

- Submit all solicitation questions (RFIs) in writing to karen.smith3@va.gov

Submit RFI's using form provided in solicitation

- Responses will be obtained and issued via amendment which will be posted on FBO
- Cutoff date for RFIs is: **September 1, 2015, 11:00 AM (local)**
- No questions will be answered after this date/time unless determined to be in the Gov's best interest

SOLICITATION OVERVIEW – 1442

- 100% Set Aside for Service Disabled Veteran Owned Small Businesses
- FBO is the only authorized website for bid information. Solicitation and all amendments will be issued on www.fbo.gov.
- All bidors shall be registered in both SAM www.sam.gov & VetBiz <http://vip.vetbiz.gov>
- bid will be verified that it is an SDVOSB Concern listed as verified in the VetBiz Database at time of submission of bid and time of Award

Solicitation

- All bids are currently due September 18, 2015 2:00 PM—unless changed by amendment!
- Bid Guarantee due at time of submission

Solicitation

- Hard copies are to be submitted to the office address listed in solicitation.
- Bid Opening is in San Francisco, September 18, 2015 at 2:00 pm local
- Project completion date is 240 days after issuance of the NTP

Plans and Specifications

- All specifications and drawings are available on FBO.
- Solicitation Questions?

SCOPE OVERVIEW

- Hadi Janbakhshzadeh, VA COR

Move on to the bid-walk...

FINAL QUESTIONS?

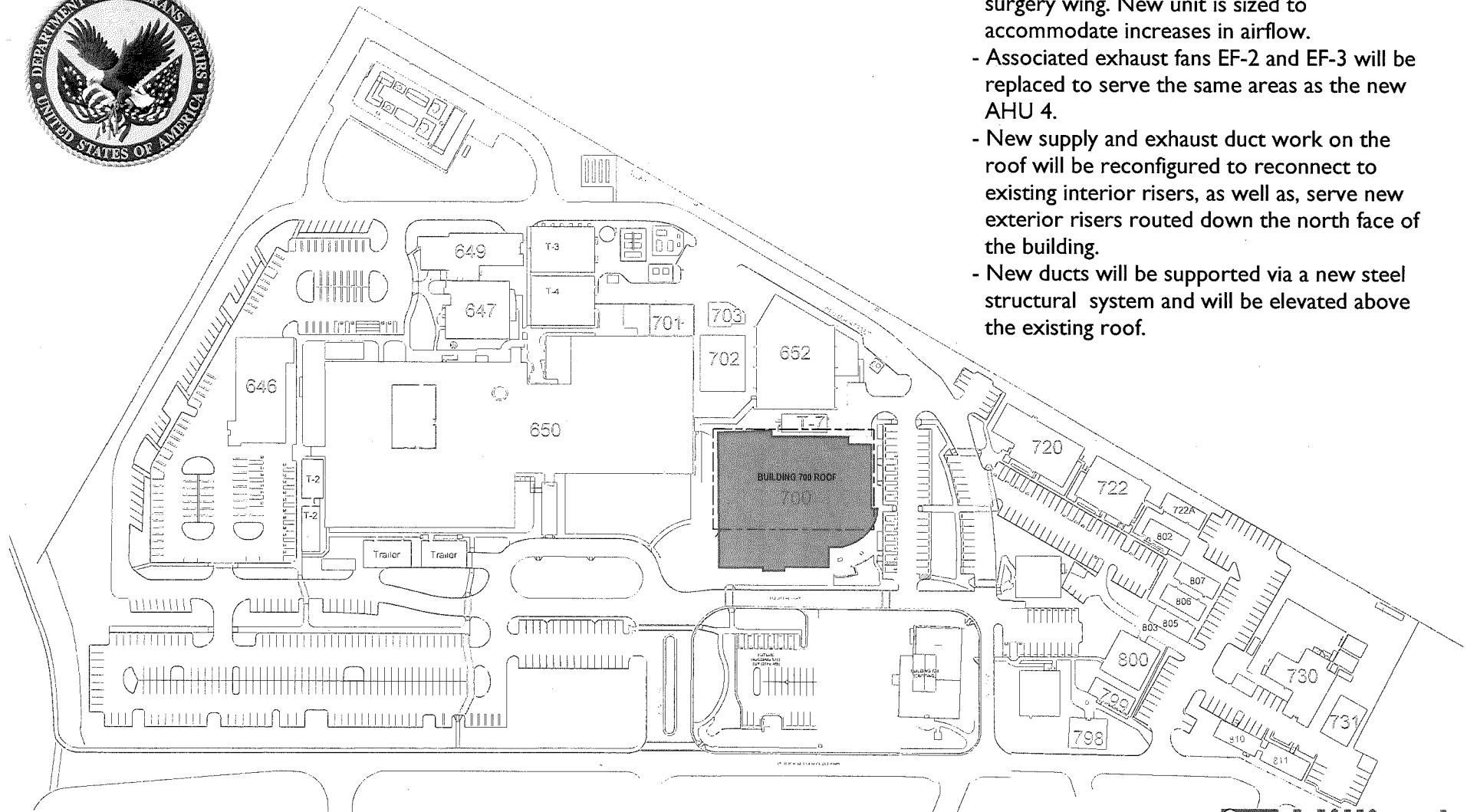
VANCHCS B700 OR HVAC Retrofit

08.26.2015
Pre-Bid Conference

U.S. Department of Veterans Affairs
Mather Campus

Project Description

- Replace existing 100% outside air air handling unit, AHU 4, serving existing 2nd floor surgery wing. New unit is sized to accommodate increases in airflow.
- Associated exhaust fans EF-2 and EF-3 will be replaced to serve the same areas as the new AHU 4.
- New supply and exhaust duct work on the roof will be reconfigured to reconnect to existing interior risers, as well as, serve new exterior risers routed down the north face of the building.
- New ducts will be supported via a new steel structural system and will be elevated above the existing roof.



Campus Plan

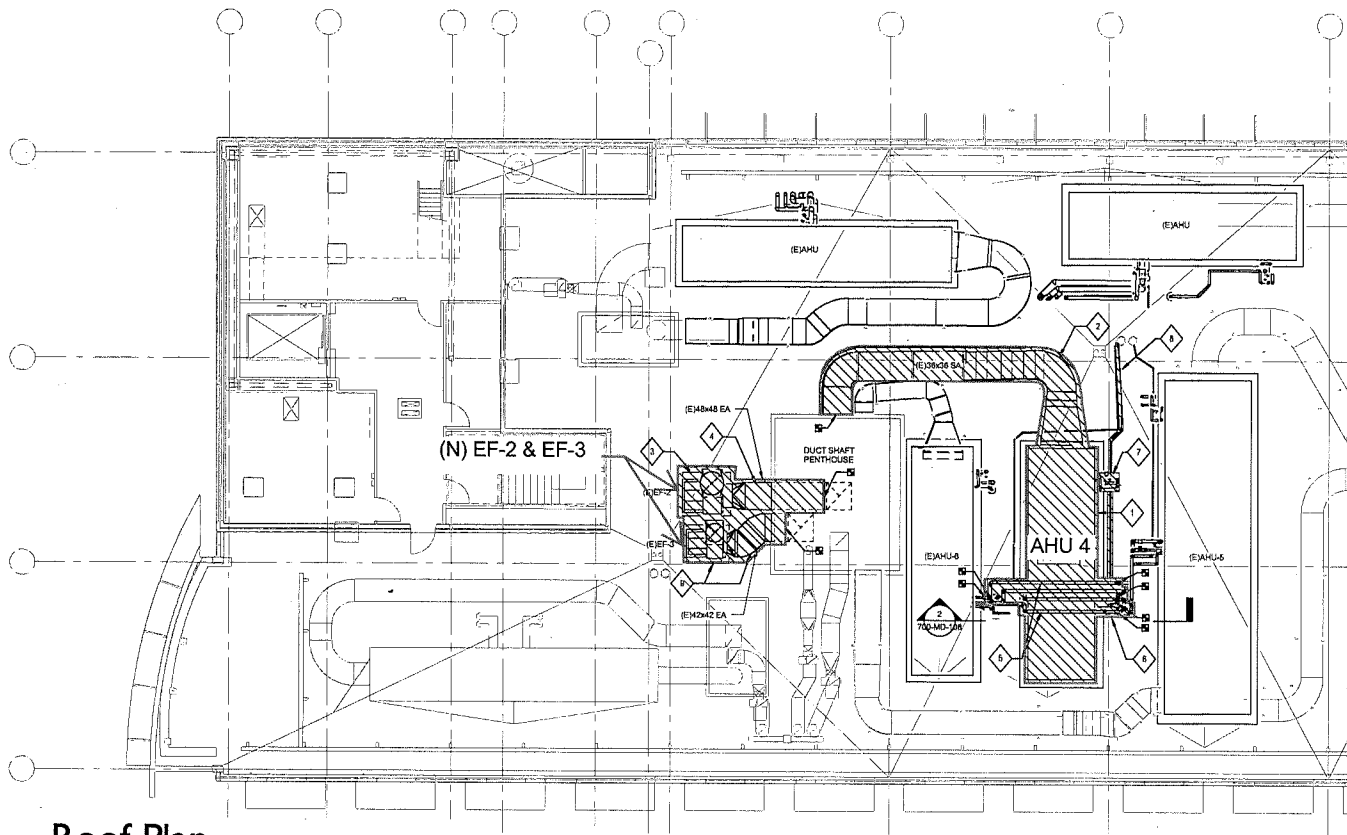
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Demolition Overview - Roof B700 OR HVAC Retrofit

Demolished equipment indicated
with hatch.

- Demolish AHU 4 and associated piping as described in the mechanical drawings. Equipment pad to remain.
- Demolish associated duct work & piping as described in mechanical drawings.
- Demolish EF-2. Equipment pad to remain.
- Demolish EF-3, associated duct work, and equipment pad.
- Existing risers shall remain in shaft.



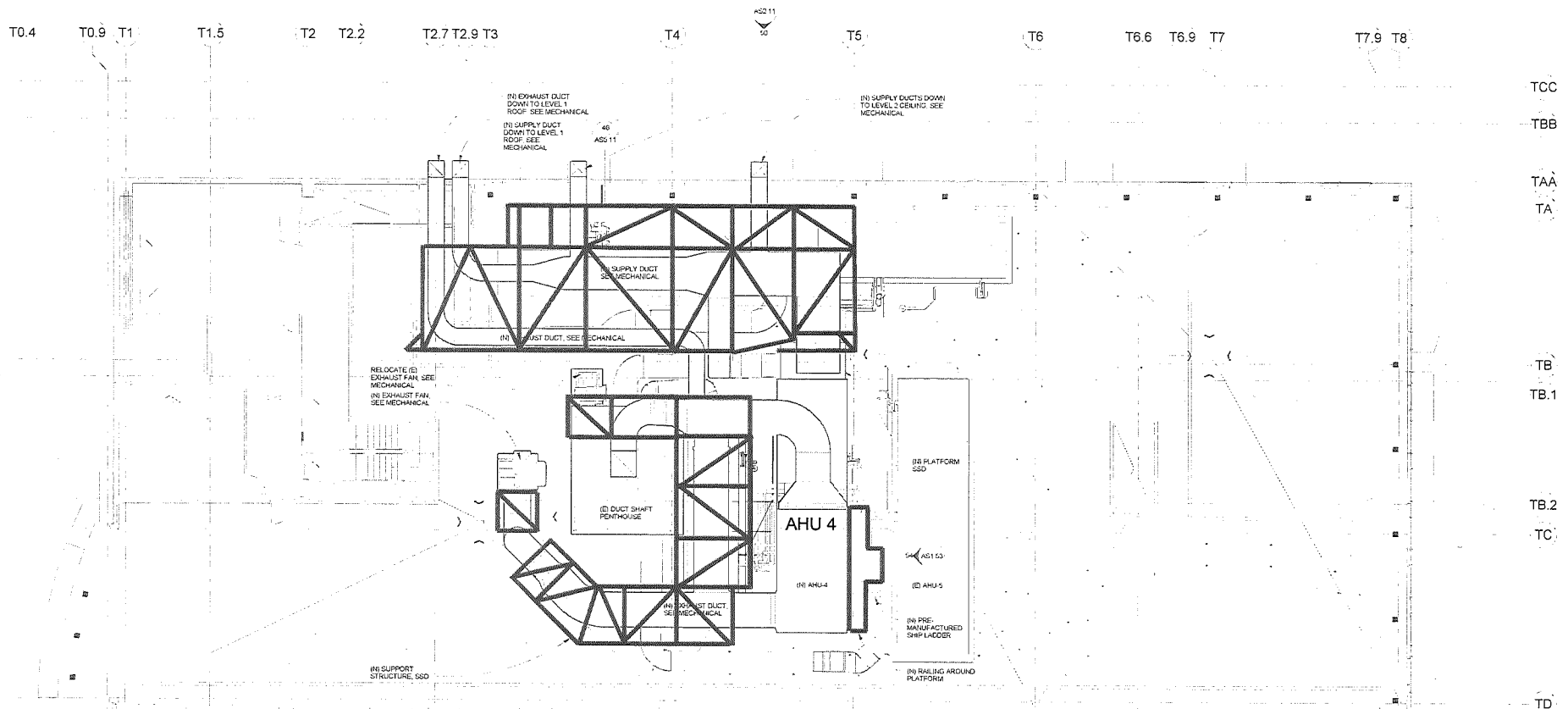
Roof Plan

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New Work Overview - Roof B700 OR HVAC Retrofit

New steel support structure
shown in red.

- Construct new steel support system to raise ducts off roof surface.
- Anchor new posts in concrete roof deck. Flash and repair existing roofing at penetrations.
- Construct steel maintenance platform for new AHU.

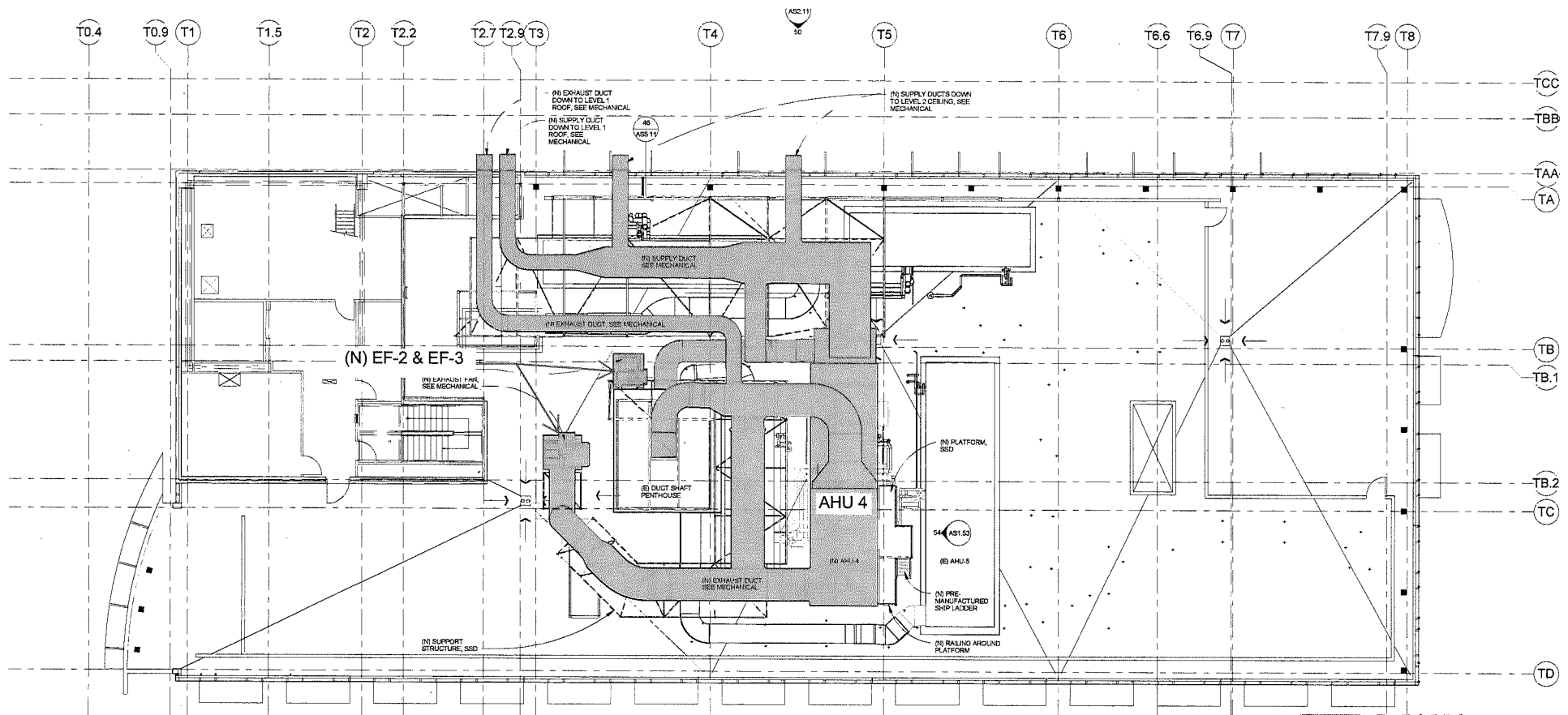


Roof Plan

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New mechanical ductwork
shown in red.

- Replace AHU 4 with new 36,200 CFM 460V/3 Phase custom AHU.
- Extend AHU pad to accommodate larger AHU.
- Construct new SA duct work and risers.
- Replace EF-2 and EF-3. Enlarge pad for EF-2 and provide new pad for EF-3.
- Construct new EA duct work and risers.
- Provide electrical connections to new equipment.



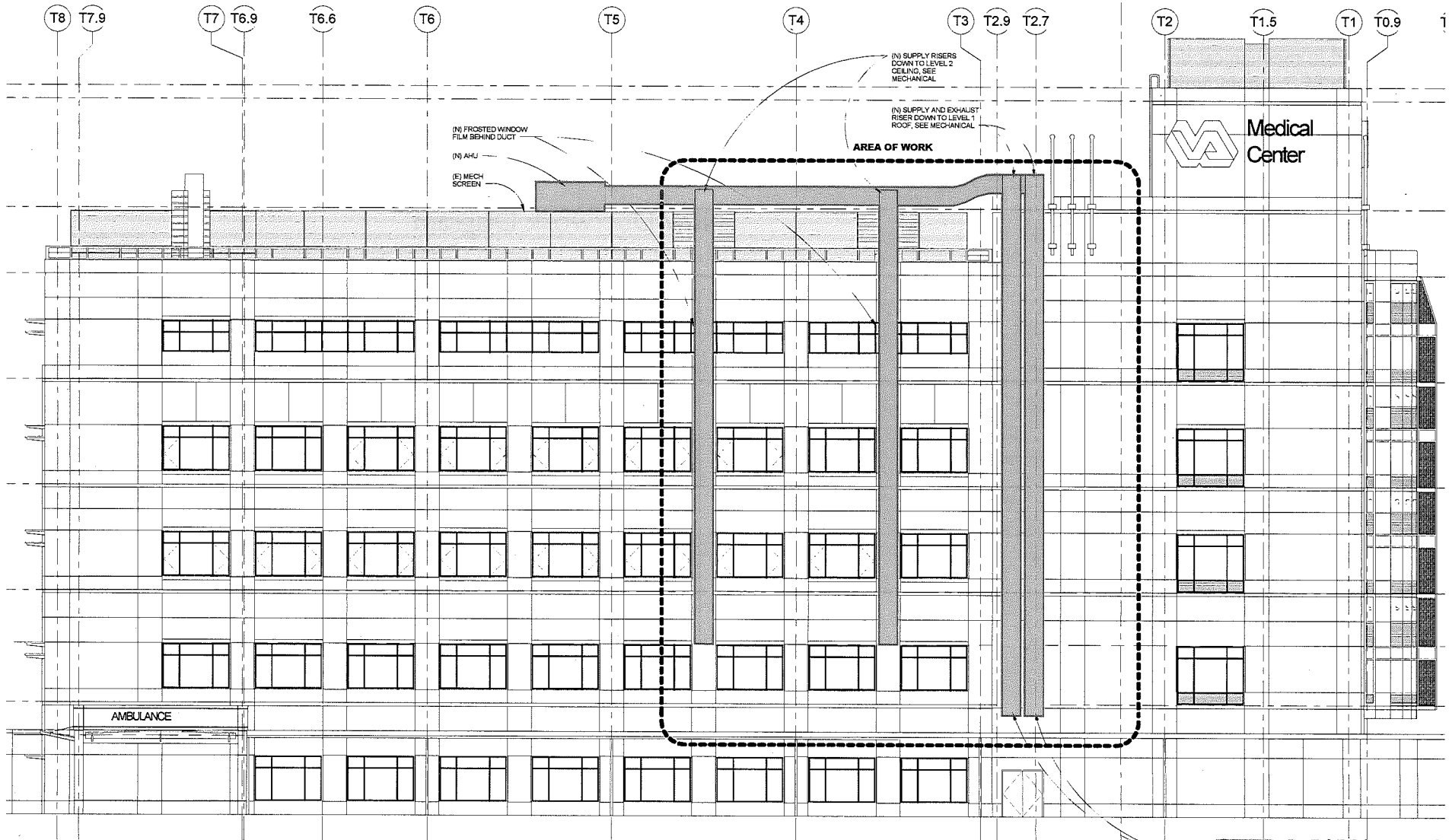
Roof Plan

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New Work Overview - Elevation B700 OR HVAC Retrofit

New mechanical ductwork
shown in red.

- Unistrut bracing required to support ducts
- 2 new supply air risers capped at 2nd floor exterior
- 2 new exhaust air capped at 1st floor exterior



North Elevation

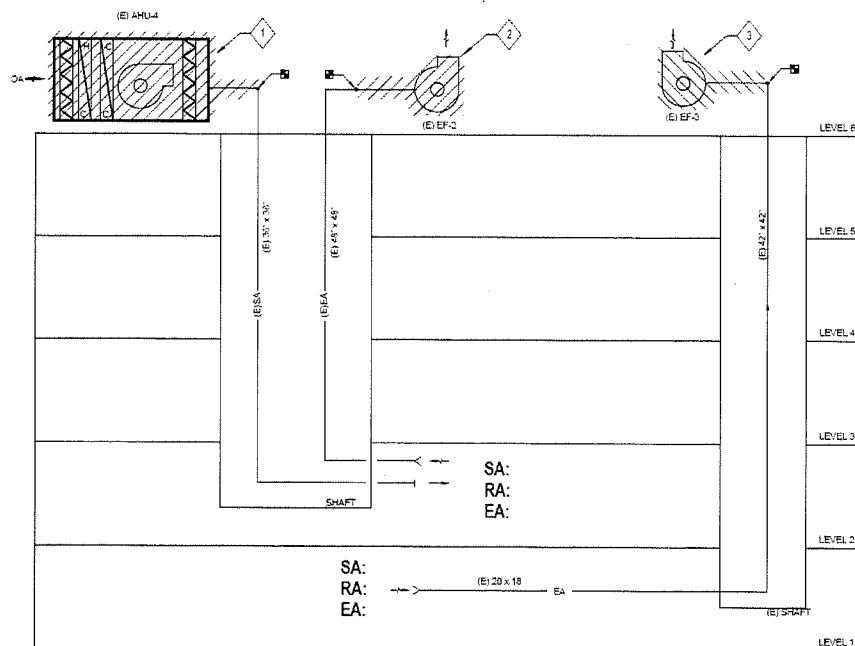
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New Work Overview - Roof B700 OR HVAC Retrofit

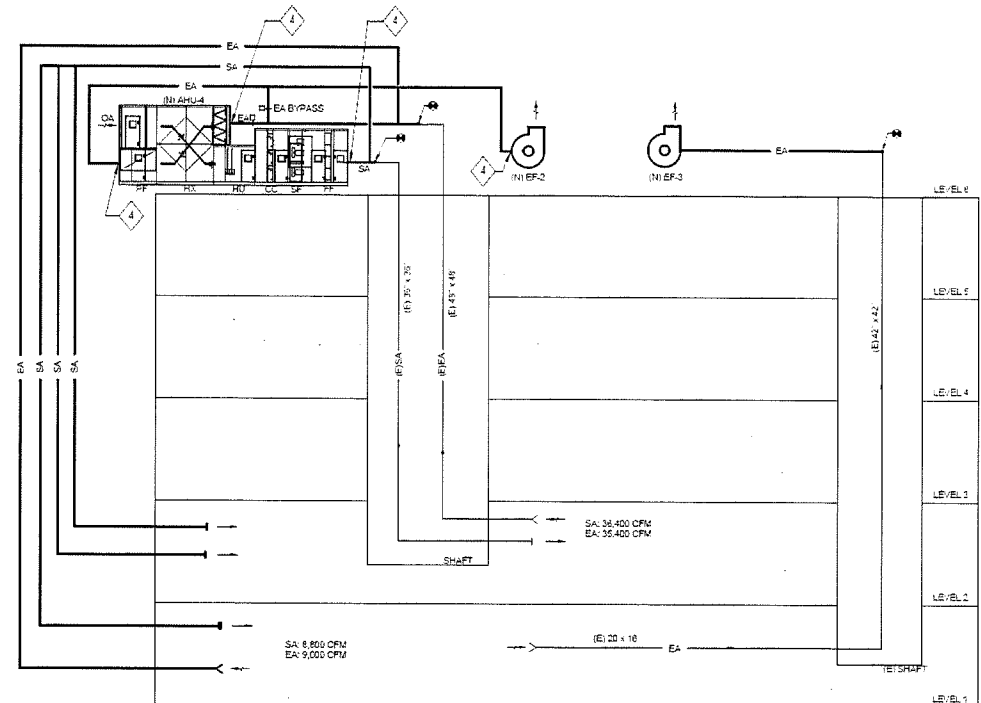
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- Demolish associated duct work & piping as described in mechanical drawings.
- Demolish EF-2. Equipment pad to remain.
- Demolish EF-3, associated duct work, and equipment pad.
- Existing risers shall remain in shaft.

- Replace AHU 4 with new 36,200 CFM 460V/3 Phase custom AHU.
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- Construct new SA duct work and risers.
- Replace EF-2 and EF-3. Enlarge pad for EF-2 and provide new pad for EF-3.
- Construct new EA duct work and risers.
- Provide electrical connections to new equipment.

Demolition Diagram



New Ductwork Diagram



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Date: Aug. 26, 2015

Project Title: Mather Building 700 -OR HVAC Retrofit

Project Number: 612A4-14-038

Sign-in Sheet 1 of 2

10:00 am

Name	Firm	Date	Telephone
HADI Janbakhsh	VA	8/26/15	925-372-2228
PAUL MARTINEZ	VA	8-26-15	
MATTHEW KERN	VA	8/26/15	
Joey Korst	VA	8/26/15	
CHRIS SOULIER	VA	8-26-15	
HANS Stahl	VA	8-26-15	
Edward Vess	VA	8/26/15	
Travis Williams	KDM Electric Inc.	8/26/15	1-916-690-8271
Darrell Peters	Engineering	8/26/15	
Dennis Driskill	DSquare Con	8/26/15	520 748 9371
MICHAEL CORRAE	BVB	8/26/15	805-390-1414 / DR 805-620-1105
Douglas Moyer	VA ENG	8/26/15	916-501-2580
ANTONIO ALEXANDER	VA ENG	8/26/15	916-2...
Chuck Beam	LYLES MECH.	8/26/15	(559) 479-7010
Rus Andrews	IES	8/26/15	(916) 870-6191
Jeff Pierce	ATC ATC	8/26/15	(916) 988-8808
BOB KEMP	CONTROL SOLUTIONS	8/26/15	800 972 0802
FRED BODAR	MAXIM	8/26/15	580-419-2590



Date: Aug. 26, 2015

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Sign-in Sheet 2 of 2

10:00 am

Name	Firm	Date	Telephone
MIKE HILLIARD	HILLIARD ARCHITECTS	8/26/2015	415 989-6400
Paul Provenza	Hilliard Architects	8/26/15	415-989-6400
DOUG WATERS	AEI	8/26/15	415-764-3745
Mike Messer	PPS	8/26/15	707-437-2300
Jeff Lannone	HBZ CORP Estimator	8/26/15	909-484-0433
Mario Mariman	HBZ	8/26/15	909-714-5739
John Hartmann	ACCO	8/26/15	916-802-9941
REZA BARAKATI	GLEN/MAR	8/26/15	503-867-1450
CHET BRITTON	"	"	909-709-3996
Tommy Wong	VA	8/26/15	916-843-9299
KEVIN MAXSON	VA	"	843-2774
Chris Costa	Patriot Construction	8-16-15	209-456-6154
Jake Wight	Patriot Construction	"	Fax: (209) 249-5301 (209)-689-8406
SHAWN GOUTERMONT	PERPYMAN MECH.	8/26/15	(916) 371-8888
Carter Pierce	C.E.S.	8/26/2015	530-820-3693
Kelly M.	ANTHEM	8.26.15	916-303-2318
Robin Kaid Amerson	VA	8/26/2015	925 372-2264
Karen Smith	VA	8/26/2015	415-750-2163

