

**Board of County Commissioners**  
**Okeechobee County**



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**ADDENDUM NO. 1**

Project Name: **Okeechobee County Project No. 2017-04**  
**Warming Kitchen Addition for C. Scott Driver Pavilion**

Date: **March 24, 2017**

This addendum forms part of the contract documents dated March 1, 2017, for the subject project as prepared by Okeechobee County. Please acknowledge receipt of the addendum in the Bid Proposal Form.

**ADDITIONS, MODIFICATIONS AND/OR CLARIFICATIONS  
TO THE PLANS AND SPECIFICATIONS**

**I. INSTRUCTIONS:**

1. This Addendum shall be included as part of the original Contract Documents and the work required therein.
2. All work performed under this addendum shall be subject to the requirements of the Specifications and the Drawings for the work of this Project.
3. Submit written acknowledgement of receipt, understanding, and incorporation of all items of this addendum into the bid price along with the bid. *Bids submitted without this written acknowledgement statement will be considered incomplete and disqualified.*

**Architect /Pre-bid Meeting questions:**

1. Clarify where new wall is going around enclosed pavilion on all 4 sides?  
**FIND ATTACHED REVISED PARTIAL SHEET A-4 ATTACHED**
2. Need side dimensions for the metal building addition?  
**FIND ATTACHED REVISED PARTIAL SHEET A-1 ATTACHED**

3. Is there a gas pipeline shown on sheet P-1?  
**THERE IS NO GAS PIPELINE IN THIS PROJECT, OMIT PARAGRAPH G & H REGARDING GAS PIPELINE.**
4. Where is the water/sewer connection for this project?  
**THE WATER/SEWER CONNECTION IS WITHIN +/-20' OF THE NEW STRUCTURE AT THE NEARBY SEWER LIFT STATION.**
5. Can "Star" be an acceptable metal building manufacturer?  
**STAR IS AN ACCEPTABLE METAL BUILDING MANUFACTURER, ALL METAL BUILDING SPECIFICATIONS MUST BE MET UPON SHOP DRAWING SUBMITTAL.**

**RFI Questions:**

1. Can Vulcan be an acceptable metal building manufacturer?  
**VULCAN IS AN ACCEPTABLE METAL BUILDING MANUFACTURER, ALL SPECIFICATIONS MUST BE MET UPON SHOP DRAWING SUBMITTAL.**
2. Will all electrical receptacles / thermostats / fire alarms be required to be extended and moved out at the new walls?  
**YES, ALL RECEPTACLES / POWER / LOW VOLTAGE / FIRE WILL BE REQUIRED TO BE EXTENDED TO NEW LOCATIONS.**
3. The model number for the Trane equipment are out of date. Please advise?  
**REFER TO REVISED MECHANICAL EQUIPMENT SCHEDULE ATTACHED.**
4. Since this is a kitchen will the ductwork be sheet metal?  
**FIND REVISED SPECIFICATIONS FOR MECHANICAL DUCTWORK BELOW:**

**DUCTWORK**

**GENERAL NOTE: DIMENSIONS GIVEN FOR ALL TYPES OF DUCTWORK ARE NET INSIDE (WIDTH/DEPTH/DIAMETER)**

**A. RIGID FIBERGLASS DUCTWORK SHALL BE 1.5 INCH THICK EQUAL TO CERTAINEED "ULTRA DUCT" FABRICATED PER SMACNA "FIBROUS GLASS DUCT CONSTRUCTION STANDARDS"-1995 EDITION. ALL JOINTS SHALL BE ASSEMBLED WITH STAPLES AND HEAT SEAL TAPE, OR WITH MASTIC-AND -GLASS FIBER, SEALED AIR TIGHT.**

**PROVIDE FOR ALL SUPPLY DUCTWORK (EXCEPT AS NOTED ON PLANS AND BELOW)**

**PROVIDE FOR ALL RETURN DUCTWORK (EXCEPT AS NOTED ON PLANS AND BELOW)**

**B. GALVANIZED SHEET METAL DUCTWORK WITHOUT INSULATION SHALL BE FABRICATED AND INSTALLED PER SMACNA "HVAC DUCT CONSTRUCTION STANDARDS" -1995 EDITION.**

**PROVIDE FOR FRESH AIR INTAKE DUCTWORK**

**C. FLEXIBLE DUCTWORK SHALL BE EQUAL TO FLEXAIRE MFS-030, WITH WIRE HELIX FRAME, POLYESTER LINER, HIGH DENSITY R-6 FIBERGLASS INSULATION AND METALIZED REINFORCED VAPOR BARRIER, AND SHALL BE SUITABLE FOR 6 INCH MAXIMUM WORKING PRESSURE.**

**PROVIDE FOR SUPPLY AIR DUCTWORK FROM TRUNK LINE (PROVIDE FITTING WITH DAMPER)**

**PROVIDE FOR RETURN AIR DUCTWORK FROM TRUNK LINE (PROVIDE FITTING WITH DAMPER)**

**CONDENSATE-DRAINS/PIPING, ETC.**

**D. PIPING SHALL BE SCHEDULE 40 PVC WITH P-TRAP AND CLEAN OUT TEE AT UNIT, INSULATED WITH 1/2 INCH ARMAFLEX.**

**FURNISH AND INSTALL FROM UNIT, AND TERMINATE AT SPLASH BLOCK IN LANDSCAPED AREA OR FRENCH DRAIN.**

**E. EMERGENCY DRAIN PAN SHALL BE INSTALLED UNDER ALL AIR HANDLING UNITS LOCATED ABOVE SUSPENDED CEILINGS OR LOCATED IN AN AREA WHERE LEAKAGE COULD CAUSE DAMAGE TO THE BUILDING COMPONENTS. THE PAN SHALL HAVE A MINIMUM DEPTH OF 1-1/2 INCHES, AND SHALL BE NO LESS THAN 3 INCHES LARGER THAN THE UNIT DIMENSIONS IN WIDTH AND LENGTH, AND SHALL BE CONSTRUCTED OF NOT LESS THAN 24 GAGE GALVANIZED SHEET STEEL.**

**PROVIDE FLOAT SWITCH TO SHUT DOWN THE AIR HANDLER UPON ACTIVATION.**

**F. TESTING AND BALANCING**

**CONTRACTOR SHALL PROVIDE EQUIPMENT AND PERSONNEL WHICH SPECIALIZE IN THE BALANCING AND TESTING OF HEATING, VENTILATING, AND AIR CONDITIONING SYSTEMS. THEY SHALL BALANCE AND ADJUST AIR MOVING EQUIPMENT AND AIR DISTRIBUTION AND EXHAUST SYSTEMS TO THE FLOW RATES INDICATED ON THE HVAC SCHEDULES AND PLANS.**

5. My question is if the contract sum is under \$100K, do they still want P/P bonds or they just don't have to be on Standard Form 25.

**If the Contract Sum is more than \$100,000, the Contractor shall furnish a Performance Bond on Standard Form 25 in an amount equal to one hundred percent (100%) of the Contract Sum as security for the faithful performance of this Contract. If the Contract amount is increased, the Owner may require a corresponding increase in the amount of the bond. The Owner may also secure additional protection by directing the Contractor to add a penal amount to the existing bond or to obtain an additional bond. The Contractor shall furnish a Payment Bond on Standard Form 25-A in amount equal to one hundred percent (100%) of the Contract sum.**

**ATTACHMENTS:**

**PARTIAL A-1 Plan Sheet  
PARTIAL A-4 Plan Sheet  
MECHANICAL EQUIPMENT SCHEDULE  
Pre-Bid Meeting Sign-in Sheet**

**END OF ADDENDUM NO. 1**

This document must be signed by the bidder's authorized representative and permanently attached to the Bidder's Proposal (i.e. stapled) in its entirety. **Proposal submitted without Addendum and unsigned will be incomplete and will not be accepted.**

Name of Bidder : \_\_\_\_\_ Date: \_\_\_\_\_

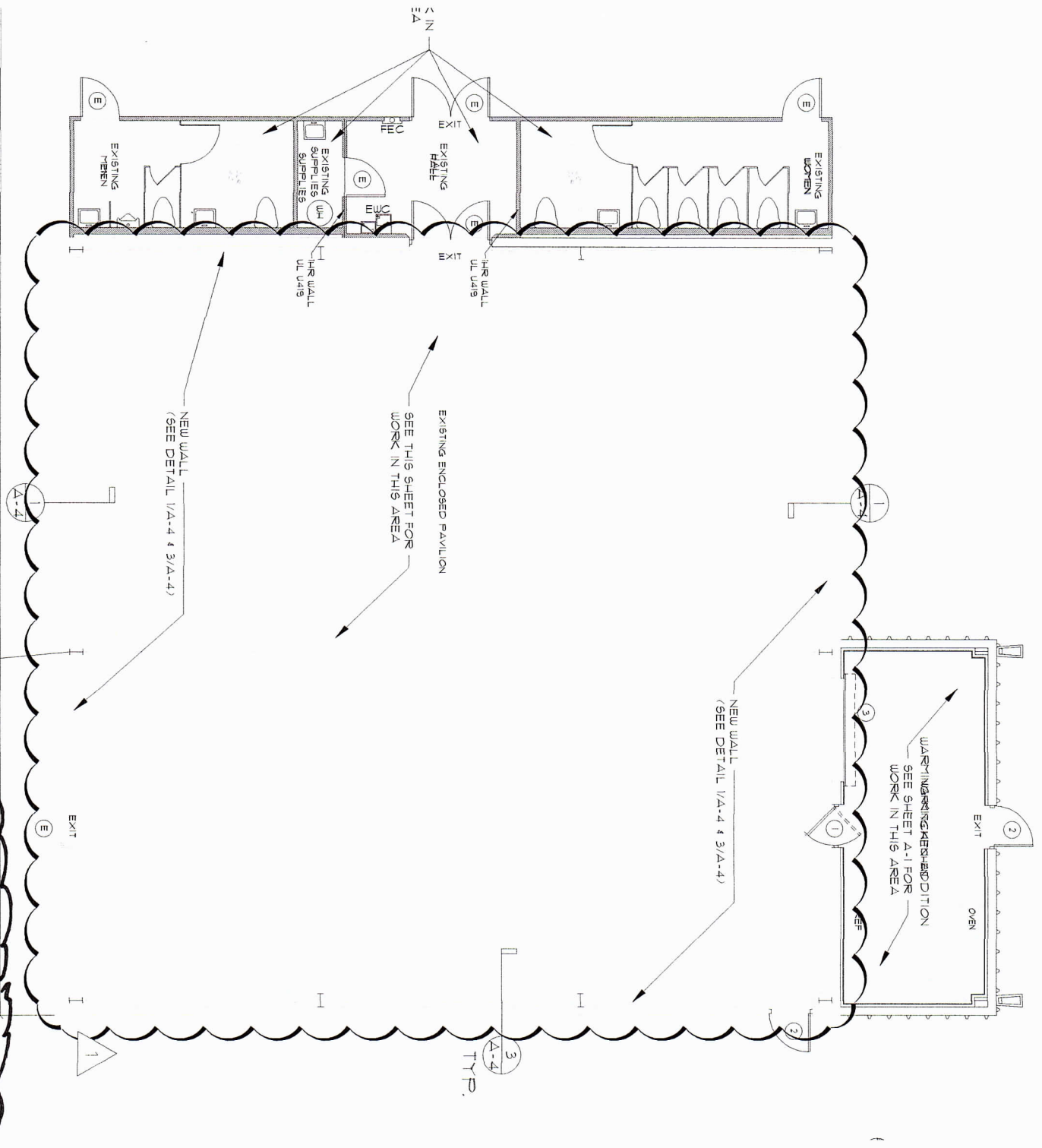
By \_\_\_\_\_ Title: \_\_\_\_\_

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50'-0"

SCALE: 1/8" = 1'-0"

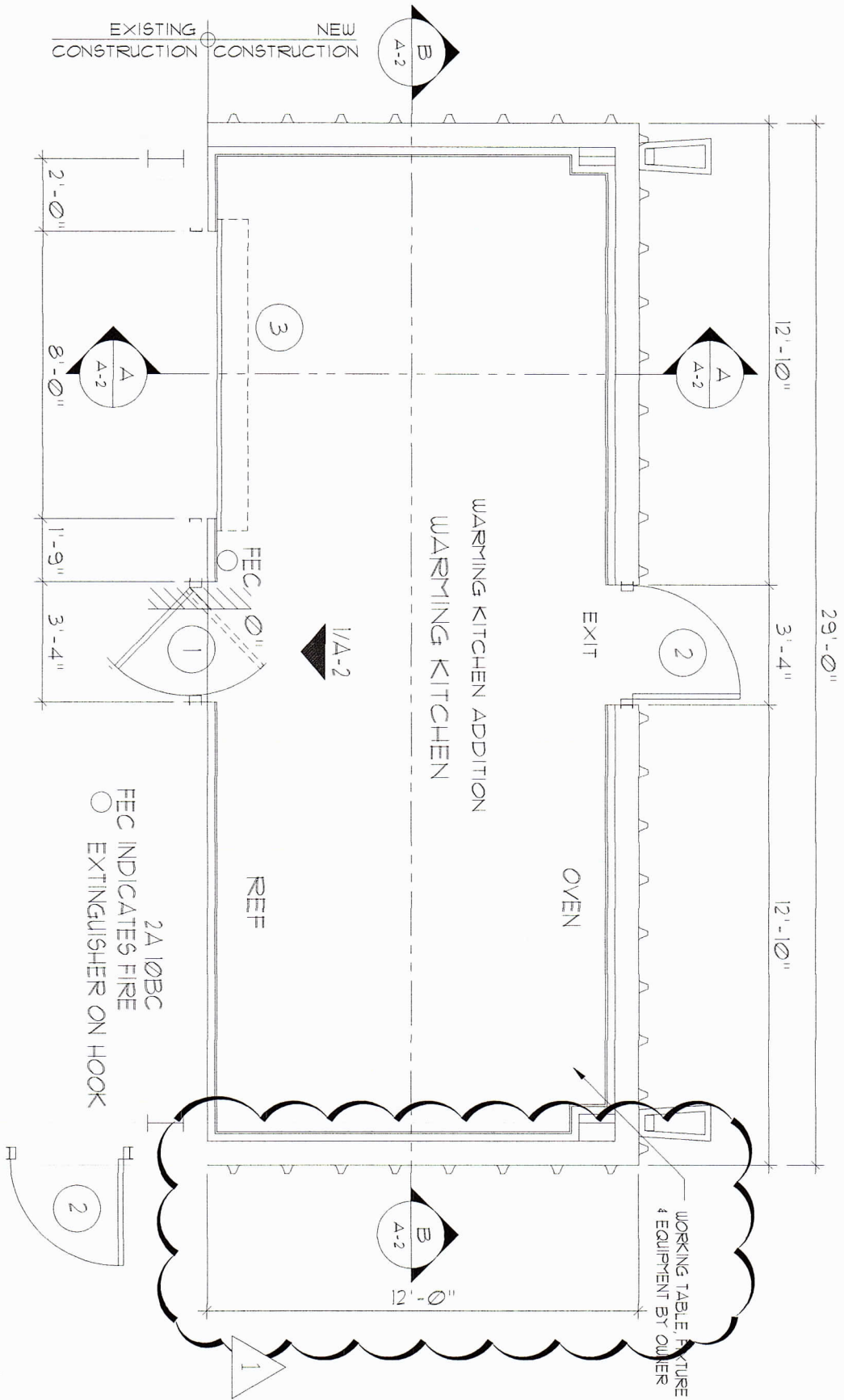
PARTIAL A-4





FLOOR PLAN

EXISTING METAL BUILDING



**PATINA A-1**

SCALE: 1/4" = 1'-0"

C SCOTT DRIVER

A

MECHANICAL EQUIPMENT SCHEDULE

GENERAL				COOLING @ ARI				HEATING				MISC.		
MARK	MODEL	MANUFACTURER	CFM	OA	BTUH TOT	VOLTAGE	MCA	SEER	KW	MODEL	STG.	VOLTAGE	FLA.	REMARKS
AHU-1	TAM40A24SZ1+TDR	TRANE	700	224	23600	208/1	1.3	14.5	4.8	BAVHTR1405A	1	208/1	20	1
CU-1	4TR4024.1	TRANE	-	-	23600	208/1	14.0	14.5	-	-	-	-	-	2,3

FURNISH THE FOLLOWING ITEMS AS INDICATED IN THE REMARKS COLUMN

- 1.) WALL MOUNTED PROGRAMMABLE THERMOSTAT.
- 2.) REFRIGERANT LINES TO BE SIZED BY THE MANUFACTURER FOR MINIMUM CAPACITY LOSS (PER TRANE REFRIGERANT PIPING MANUAL PUB. NO. 32-3009). PROVIDE ALL REFRIGERANT ACCESSORIES REQUIRED FOR A COMPLETE OPERABLE AND WARRANTED SYSTEM.

3.) MOUNT CU ON CONCRETE PAD @ OR ABOVE ZONED FLOOD.

