

25

NAVARRO COUNTY

ELMER TANNER
SHERIFF

MORRIS STEWARD
CHIEF DEPUTY



SHERIFF'S OFFICE

CRIMINAL JUSTICE CENTER
312 WEST 2ND AVE
CORSIANA, TX 75110
Office (903) 654-3001 Fax (903) 654-3044

To: A/C Contractors

May 23, 2022

From: Captain Charlie York

Re: Requesting quote for Justice Center HVAC units

Navarro County Justice Center building located at 312 West 2nd Ave., Corsicana, is requiring the replacement of three roof mounted HVAC units. The currently installed roof mounted units are at least 14 years of age.

The current units are as follows:

B3	Lennox 7.5 ton	#5606C01800
B4	Lennox 7.5 ton	#5604C11345
RTU1	York 5 ton	#N0D8763081

These units slated for replacement are available for inspection Monday thru Friday between the hours of 9:00am to 4:00pm. Call ahead for an inspection appointment. Contact maintenance at 903-654-3015.

Contractor will be responsible for complete turn-key HVAC installation. This includes crane, electrical, adapta-curb, consumable supplies, all labor, etc.

Price quote should be submitted to the Sheriff's Office in person, faxed (903) 875-9367 or emailed to cyork@ncsotx.org. Please indicate on envelope, fax or email "Quote for Justice Center HVAC units. **Quotes should be received on or before 8am the day of 07/05/2022. HVAC units are required to meet these minimum requirements**

- R-410A Chlorine-Free refrigerant
- Single stage cooling
- High-Efficiency Copeland scroll compressor
- High-pressure switch
- Low-pressure switch

Factory installed filter dryer
850 RPM Condenser fan motor
Copper Tube/enhanced aluminum fin coil
Sweat connection service valves with easy access to gauge ports
Contractor lug connection
AHRI certified
ETL listed
Heavy-duty galvanized-steel cabinet
Powder-paint finish with 500-hour salt-spray approval
Top and side compressor and tubing access
Single-panel access to controls with space provided for field-installed accessories
Enthalpy controlled economizer
Unit voltage 208/220 – 3phase – 60 hertz
Natural Gas fired burners
100 MBH Output Aluminized Steel, 1 Stage
3 Phase monitor
Coil Guard/Hail Guards

SYSTEM COMPATIBILITY WITH EXISTING CONDITIONS

HVAC systems shall be installed to meet all manufacturer's specifications such as ESP, electrical characteristics such as wire sizing, maximum and minimum breaker sizing. Should additional work be necessary, such as duct or electrical modifications, or if additions are necessary to meet all manufacturer's specifications, it will be the sole responsibility of the contractor without additional expense to the Navarro County.

REFRIGERANT LINES

The contractor shall provide a new properly sized line set should the existing line set not be compatible with proposed systems. Should the existing line sets be of sufficient size to be utilized with the proposed new system, the line set shall at minimum to be flushed using a recognized line flush procedure, utilizing products such as Pro-Flush or Quick System Flush. It will be the contractor's sole responsibility to provide documentation of compatibility.

MINIMUM EFFICIENCY

E.E.R. 13
AFUE 80

UNIT RTU1

14 YEARS OLD

(Inmate Cells 75 & 76)



Serial No.: **N0D8763081**

Model No.: **ZJ060N08N2AAA1B**

USAGE EXTERIEUR SEULEMENT

UTILISER LE FIL EN CUIVRE FOURNI

208/230-3-60

AMPERAGE MINIMUM DE CIRCUIT: 29.5/29.5

TAILLE MAXIMUM DE FUSIBLE (DE RETARD): 40/40

TAILLE MAXIMUM DE DISJONCTEUR: 40/40

QTE	CHARGE	HP	VOLT-PH-HZ	RLA/FLA	LRA
1	COMP #1		208/230-3-60	17.6 RLA	123 LRA
1	VENT. INT.	1.50	208/230-3-60	5.2 FLA	
1	VENT. EXT	0.50	208/230-1-60	2.3 FLA	
1	VENT. DEVAC.	0.05	208/230-1-60	0.78 FLA	

CHARGE A L'USINE SYS #1 R-410A 11 LBS. 4 OZ.

**MIN. PRESSION TESTÉE EN USINE: HAUTE 350 PSIG
 FOUR CENTRAL CHAUFFE AU GAZ BASSE 150 PSIG
 AVEC SYSTEME DE REFRIGERATION GAZ-NATUREL
 PRESSION D'ALIMENTATION DE GAZ: 13.5 POUCHES D'EAU MAX.
 ORIFICE: TAILLE 37 4.5 POUCHES D'EAU MIN.**

AUGMENTATION DE TEMP DE L'AIR (F)	BASSE CAPACITÉ A L'ENTRÉE BTU/HR	HAUTE CAPACITÉ A L'ENTRÉE BTU/HR	BASSE/HAUTE PRESSION DU DISTRIBUTEUR 1.2/3.5 IN. D'EAU
25-55		100,000	

ALTITUDE: 0 - 2000 PIEDS D'ELEVATION

**PRESSON MAX EXT
STATIQUE EN POUCHES D'EAU
2.0**

**TEMP. DE L'AIR DE SORTIE: 195 F
REGLAGE DE CONTROLE LIMITE: 210 F**

**ESPACE DE SERVICE (S) ET MINIMUM (M) DISPONIBLE POUR
LE COMBUSTIBLE (POUCE)**

(M)	(M)	(S)	(S)	(S)	(S)	(S)
CONDUIT	PLANCHER	DESSUS	DEVANT	GAUCHE	ARRIERE	DROIT
0	0	72	32	24	12	24

LE DISTANCE DE L'ARRIERE ET LE GAUCHE EST 36 POUCHES

SI UN ECONOMISER EST INSTALLE

RALLONGE DE SUSPENSION HORIZONTALE: 36 IN.

POUR L'INSTALLATION SUR LES SOLS COMBUSTIBLES OU LES

MATERIAUX DE REVETEMENT DE TOIT DE CLASSE A, B, OU C.

FOUR CENTRAL CHAUFFE AU GAZ

CLIMATISEUR CENTRAL

UL 1995/GSA C22.2 NO. 236-95

ANSI Z21.47-2003/GSA 2.3-2003

ASHRAE 90.1 CONFORME



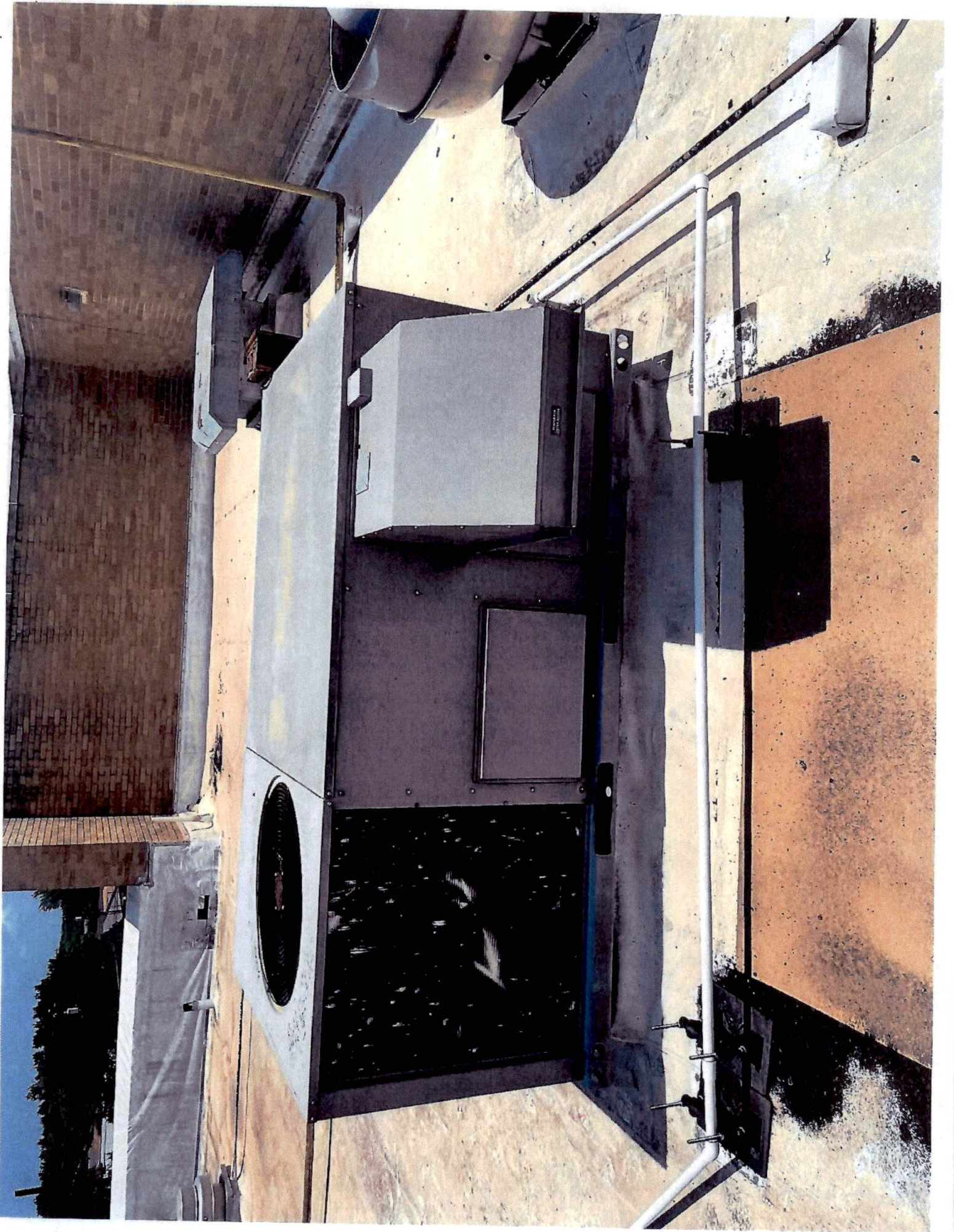
Couvert par un ou plus des ces brevets: 5,752,587; 6,634,622; 6,491,094;
6,488,081; 6,298,912; 6,250,363

**UNITARY
PRODUCTS
GROUP**

5005 York Drive
Norman, Oklahoma
73069

635-18180-000







LEINIX
T-CLASS

Cutler-Hammer
Model 1000 Series
1000 Series
1000 Series
1000 Series

HANDLING INSTRUCTIONS
Handle with care. Do not touch the moving parts.
Always use proper lifting techniques. Do not touch the moving parts.
Always use proper lifting techniques. Do not touch the moving parts.
Always use proper lifting techniques. Do not touch the moving parts.

AVERTIR
INSTRUCTIONS DE MANUTENTION
Lire attentivement les instructions de manutention avant de commencer le travail.
Ne touchez pas les parties mobiles. Ne touchez pas les parties mobiles.
Ne touchez pas les parties mobiles. Ne touchez pas les parties mobiles.



UNIT B3


16 YEARS OLD

(Inmate Cell B25 & Officer Control Room)

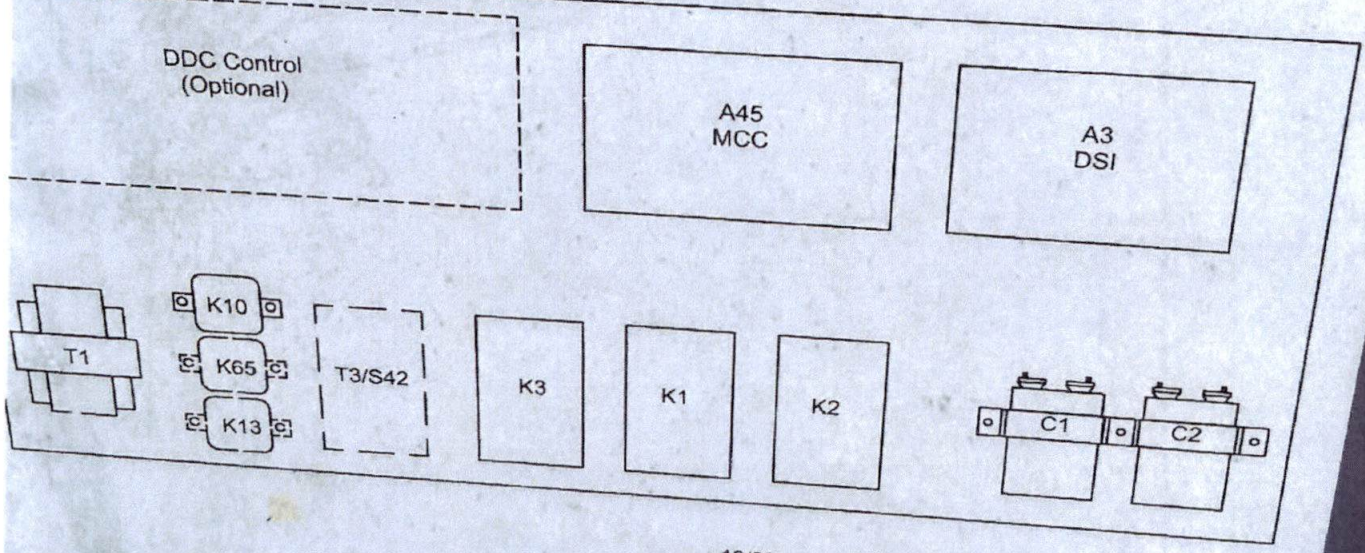
010 RLA 12.8

MODEL NUMBER
TGA090S2BS1Y
SERIAL NUMBER
5606C01800

A6201



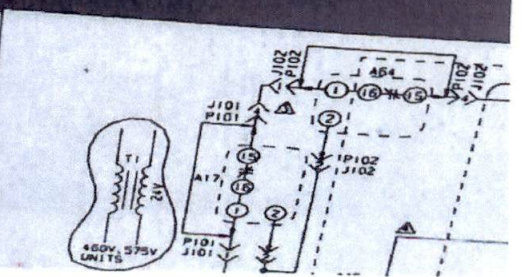
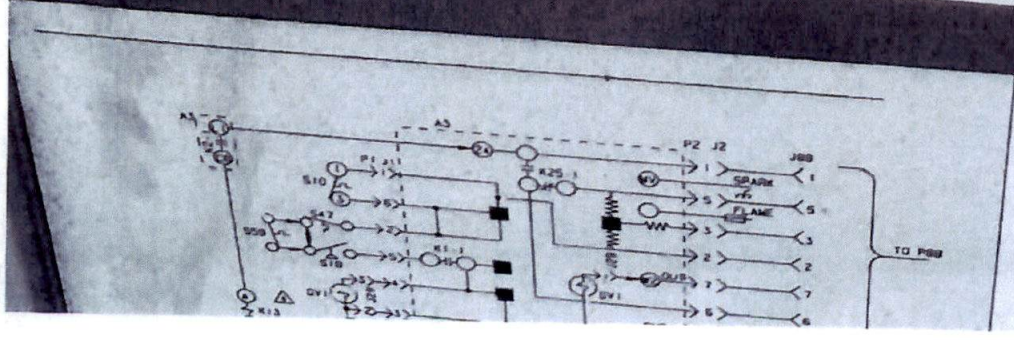
Control Box Parts Arrangement 090-150 Packaged Gas Unit



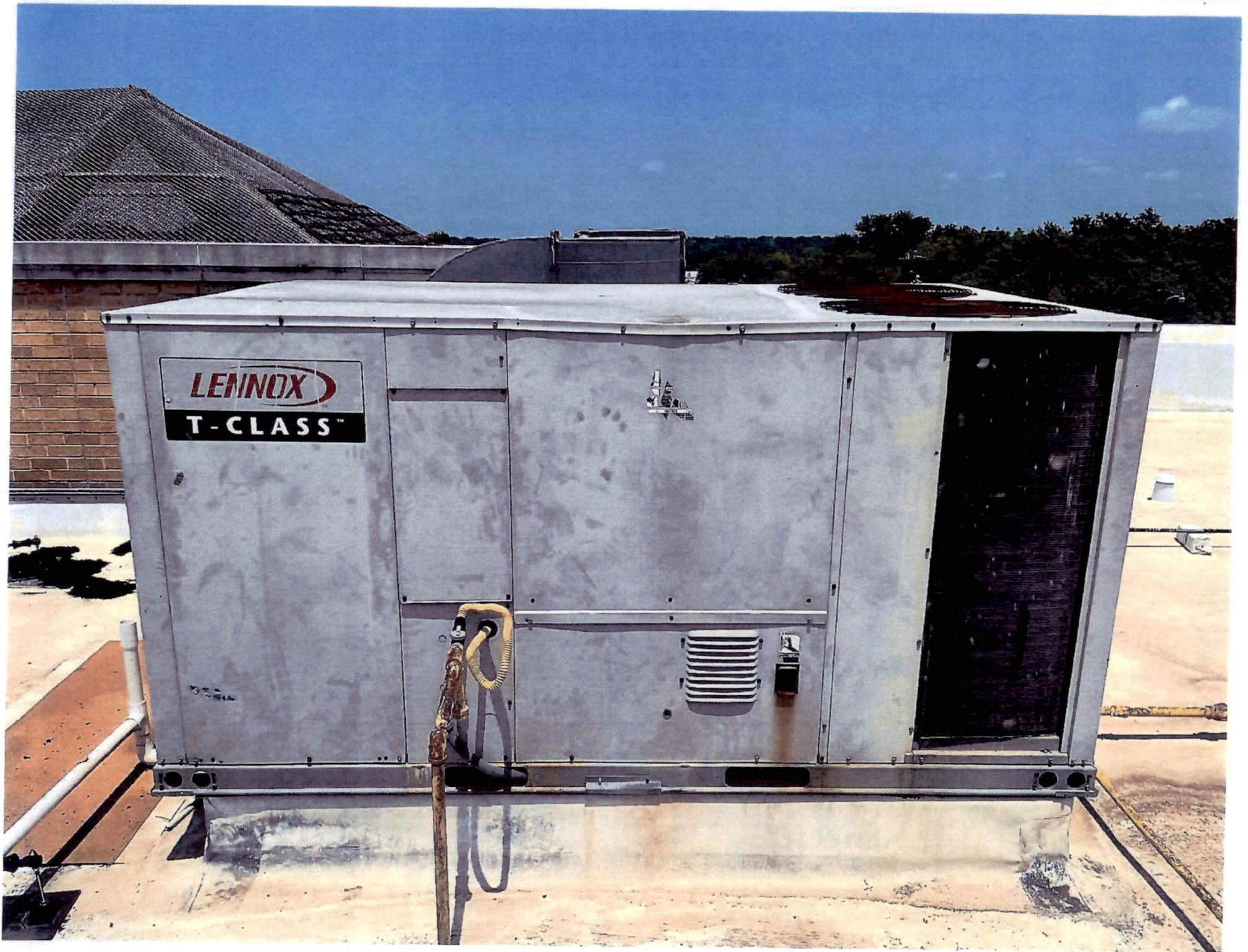
10/03



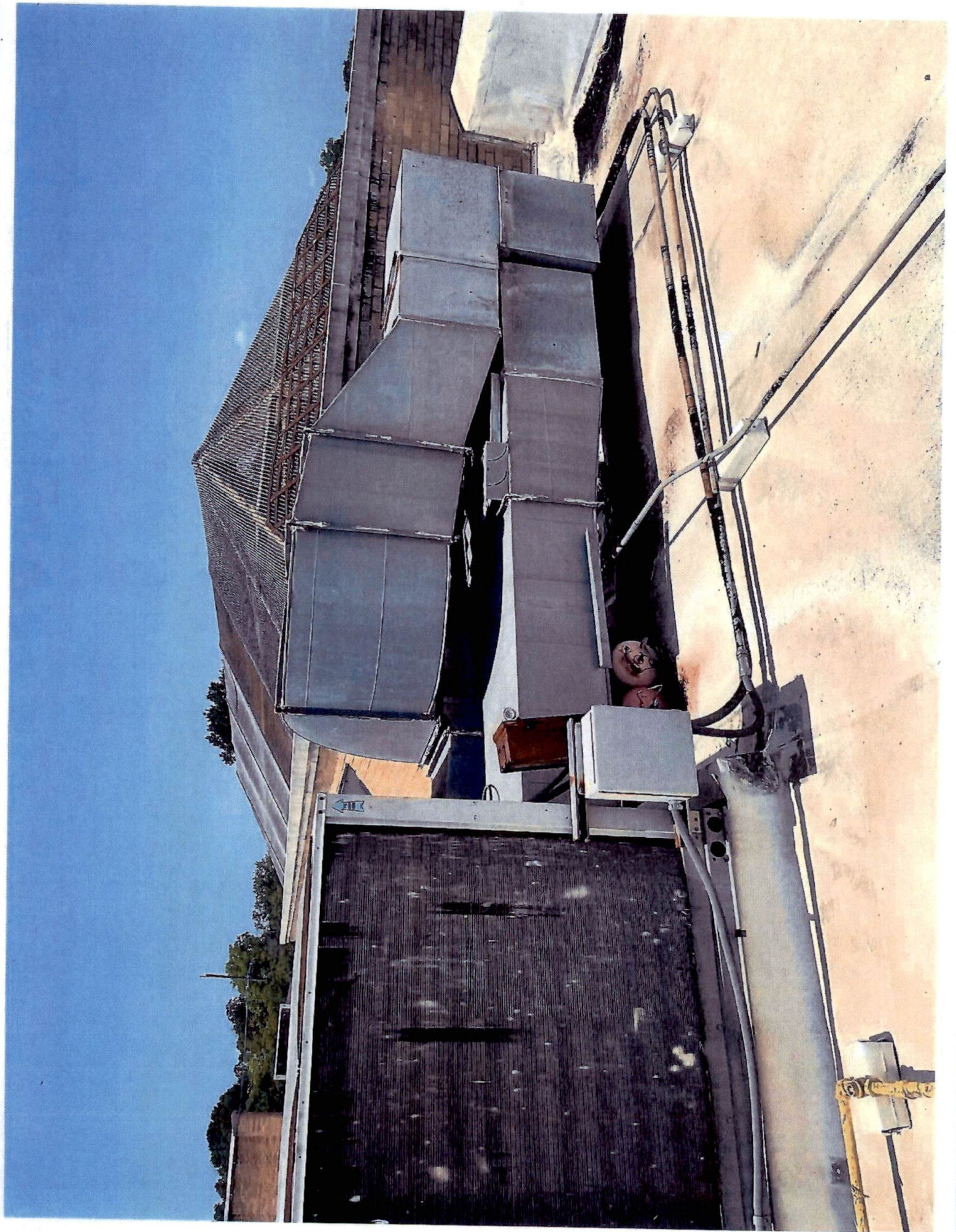
401055S

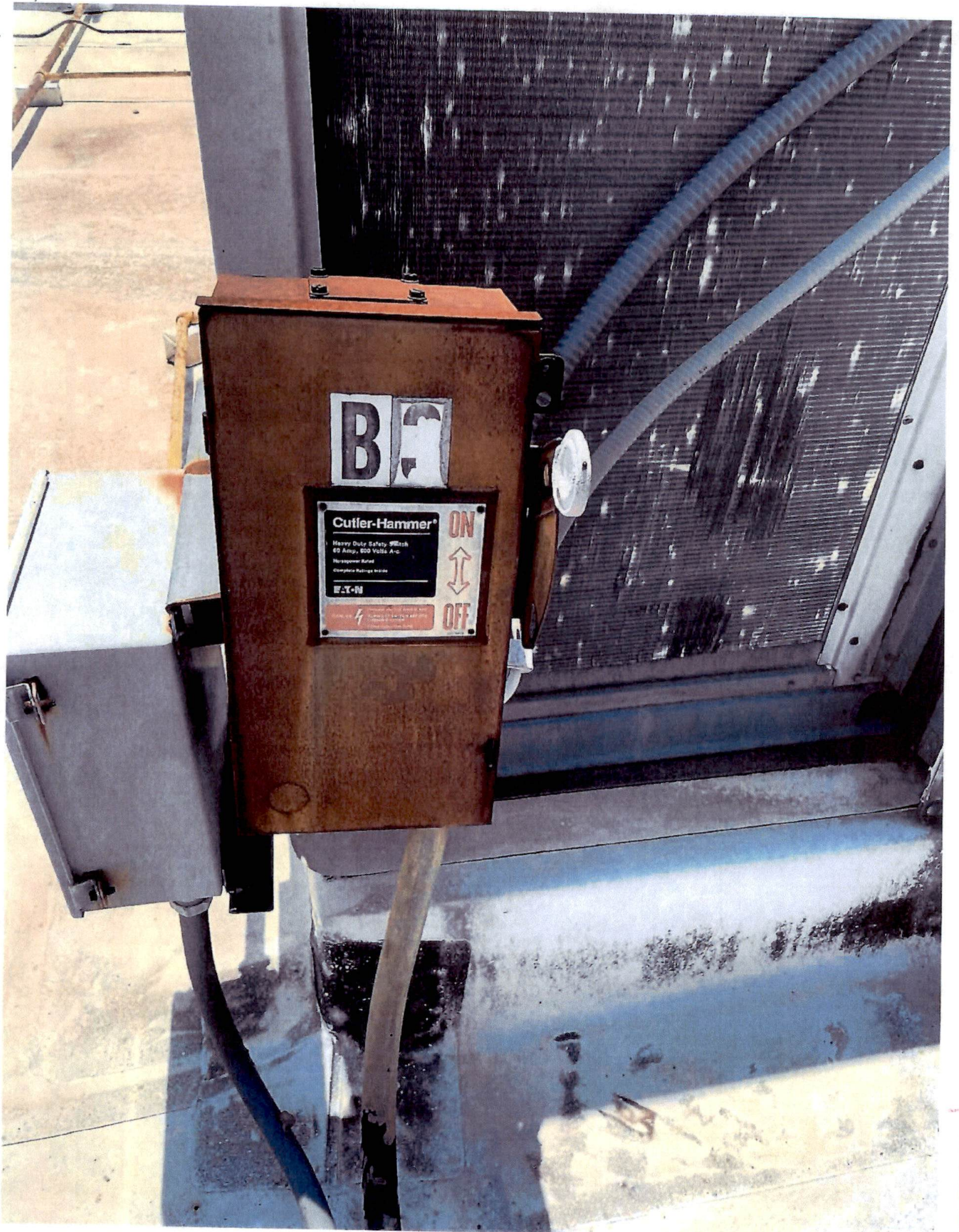






LENNOX
T-CLASS™





BE

Cutler-Hammer® ON
Heavy Duty Safety Switch
60 Amp, 600 Volts A-c
Nonsparking Rated
Complete Ratings inside
E-T-98
OFF

UNIT B4

18 YEARS OLD

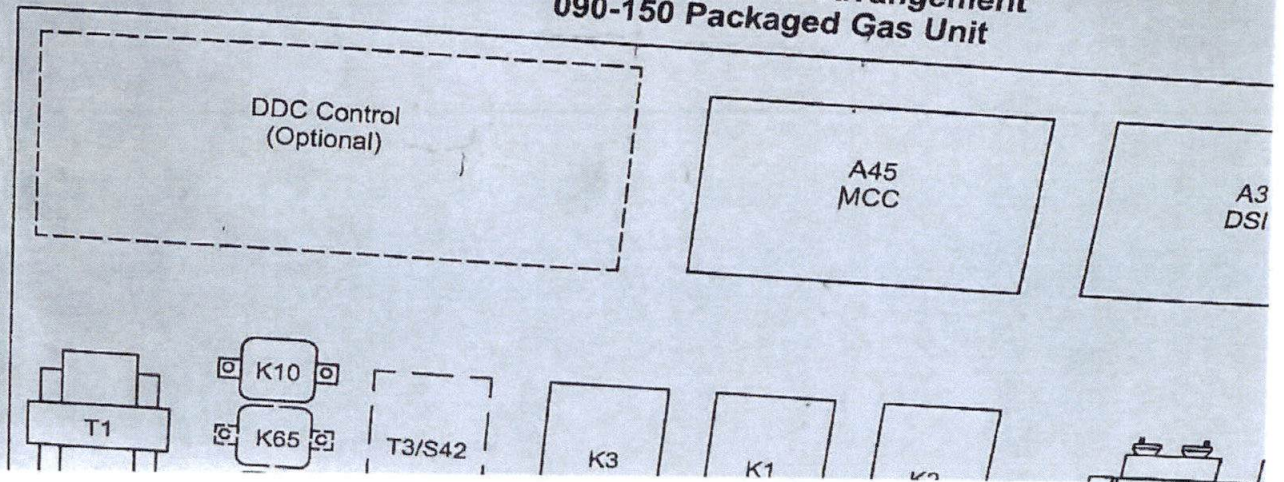
(Inmate Cells B40 & B44)

MODEL NUMBER
TGA120S2BH1Y
SERIAL NUMBER
5604C11345

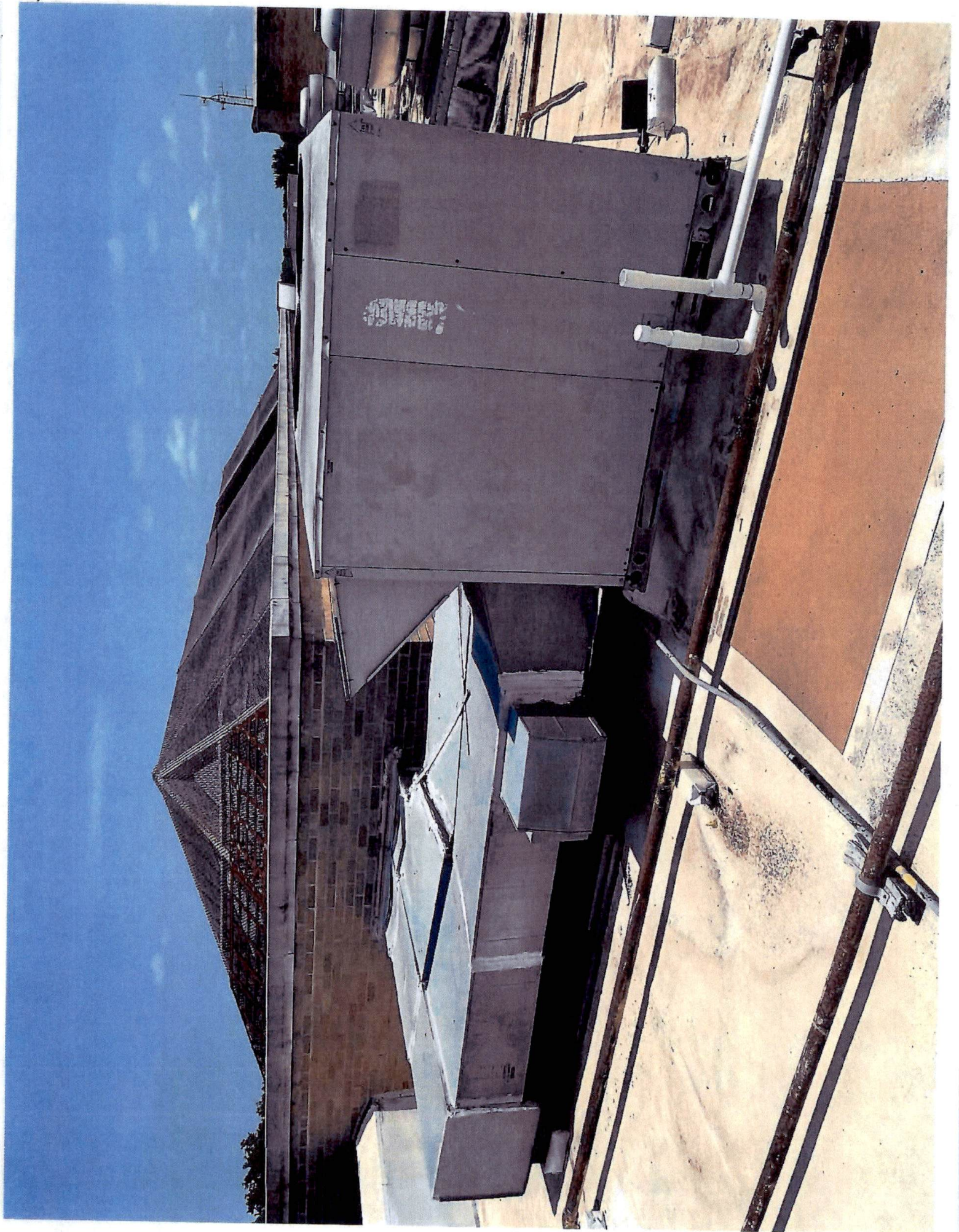
A6252



**Control Box Parts Arrangement
090-150 Packaged Gas Unit**













154

Cutler-Hammer® ON
Heavy Duty Safety Switch
100 Amp, 250 Volts D-C,
600 Volts A-C Max
Maximum 3 Phase Horsepower
150 HP at 600 Volts A-C
75 HP at 480 Volts A-C
Complete Ratings inside
EATON
DANGER ⚡ HIGH VOLTAGE ⚡
OFF