

**2 SCHEDULE OF KEYED NOTES**

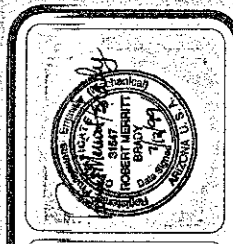
- 500 FLEX DUCT WITH MANUAL VOLUME DAMPER DOWN TO 12" DIA. CD. RE. 5.0B-19, 5.1-15 (2)
- 501 FLEX DUCT WITH MANUAL VOLUME DAMPER SUPPLY DUCT DOWN THRU ROOF AND CONNECT TO HOOD.
- 502 EXHAUST DUCT UP FROM HOOD IN 1 HR. SHIRT THRU ROOF TO EXHAUST FAN.
- 503 SUPPLY AND RETURN DUCTS DOWN THRU ROOF DUCT UP THRU ROOF TO EXHAUST FAN.
- 504 MOUNT WITH TOP OF UNIT 8" BELOW ROOF STRUCTURE OR CEILING.
- 505 CONNECT BY 1/2" GAL. STAINLESS STEEL DUCT TO 8" DIA. CANNOPY OUTLET TO ABOVE CEILING WITH 8" DIA. BLACK IRON IN 1 HR. SHIRT TO EXHAUST FAN.
- 506 FLEX DUCT WITH MANUAL VOLUME DAMPER DOWN TO 12" DIA. CD. RE. 5.0B-19, 5.1-15 (2)
- 507 RETURN AIR PLENUM 18" X 24" X 18" WITH 1 HR. FIRE DAMPER WITH 1 HR. FIRE DAMPER 5000 CFM GAS VENT UP THRU ROOF. RE. 5.0B-19.
- 508 60" DIA. DUCT WITH MANUAL VOLUME DAMPER DOWN TO 12" DIA. CD. RE. 5.1-15 (2)
- 509 18" X 18" ER 1500 CFM WITH 1 HR. FIRE DAMPER DOWN TO 12" DIA. CD. RE. 5.1-15 (2)

**3 SCHEDULE OF GENERAL NOTES**

- 1. ALL FLEX DUCTS TO DROP STRAIGHT OUT OF BOTTOM OF MAIN DUCT NO 90 DEGREE FLEX CONNECTIONS.
- 2. ALL DUCT DIMENSIONS SHOWN ON PLANS ARE NET FREE AREA INCREASE DUCT SIZE WHEN FACT LINE IS USED.
- 3. ALL DUCTS SHALL BE SUPPORTED PER LATEST SMACNA RECOMMENDATIONS FOR SEISMIC SUPPORT.
- 4. CONTRACTOR SHALL FURNISH AND INSTALL MAINTENANCE LABELS ON ALL EQUIPMENT.
- 5. ADJUST ALL FAN RPM TO DELIVER CFM VALUES SHOWN AT ELEVATION WHERE NOTED.
- 6. EQUIPMENT AND WIRING SHALL COMPLY WITH LOCAL AND STATE CODES.
- 7. GAS FIRED EQUIPMENT SHALL BE ADA APPROVED AND IS LISTED.
- 8. ALL EQUIPMENT SHALL BE ANCHORED TO THE BUILDING STRUCTURE.
- 9. SEAL OFF ALL PENETRATIONS INTO THE COMPRESSOR ROOM.
- 10. CONTRACTOR SHALL FURNISH AND INSTALL DUCT SMOKE DETECTORS AT DUCT REMOTE TEST POINT AND LEAD TO CONTROL AND WIRING UNDER DIVISION 16 DETECTOR TEST POINT SHALL BE RELAY CONTROL PANEL WHERE REQUIRED BY LOCAL JURISDICTION. SEE 8.0B AND 8.0C.
- 11. THE BOTTOM OF ALL EXPOSED DUCTWORK AND RELATED OFFUSERS SHALL BE HELD NOT LOWER THAN 8" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.

**LEGEND**

SYMBOL	ABBREV.	DESCRIPTION
[Symbol]	SA	SUPPLY AIR
[Symbol]	RA	RETURN AIR
[Symbol]	OSA	OUTSIDE AIR
[Symbol]	EKA	EXHAUST AIR
[Symbol]	AL	ACOUSTIC LINED DUCT
[Symbol]	BT	BRANCH TAKE-OFF
[Symbol]	EL	ELBOW WITH TURNING VANES
[Symbol]	MVD	MANUAL VOLUME DAMPER
[Symbol]	CD	CEILING SUPPLY DIFFUSER
[Symbol]	SR	SUPPLY REGISTER
[Symbol]	SG	SUPPLY GRILLE
[Symbol]	RR	RETURN REGISTER
[Symbol]	RG	RETURN GRILLE
[Symbol]	ER	EXHAUST REGISTER
[Symbol]	EG	EXHAUST GRILLE
[Symbol]	TG	TRANSFER GRILLE
[Symbol]	T-ST	THERMOSTAT
[Symbol]	IS	TEMPERATURE SENSOR
[Symbol]	PS	PRESSURE SWITCH
[Symbol]	SD	SMOKE DETECTOR
[Symbol]	H	HUMIDISTAT
[Symbol]	DS	DIFFUSER
[Symbol]	CF	CEILING FAN



**ROBERT KUBICEK ARCHITECTS AND ASSOCIATES INC.**  
 2232 EAST THOMAS ROAD  
 PEORIA, ARIZONA 86801  
 PHONE NO. (602) 922-3600  
 FAX NO. (602) 922-3600  
 PROJECT NO. 98277  
 SHEET NO. 5.0A

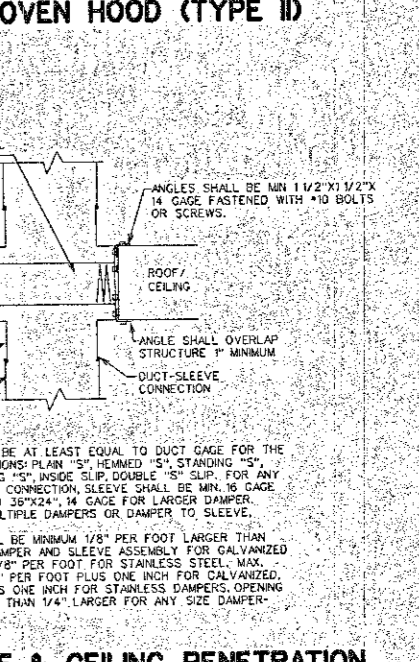
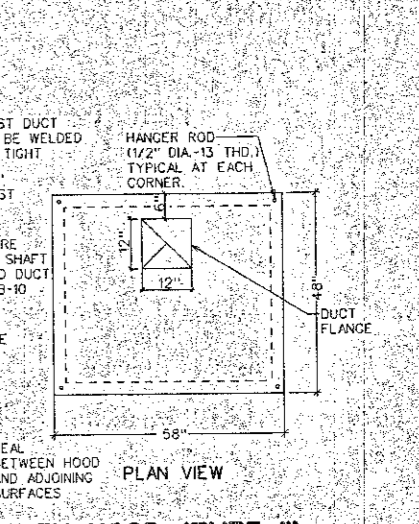
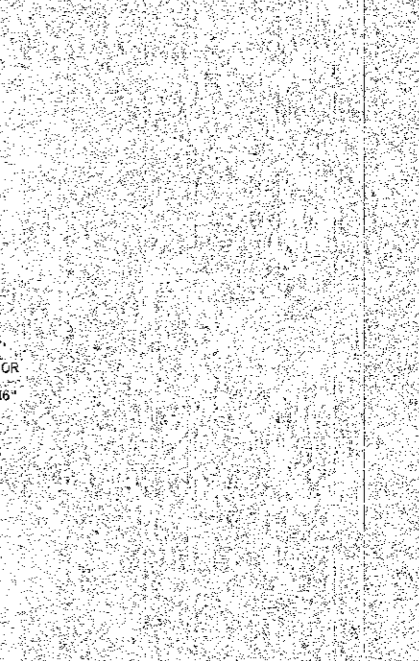
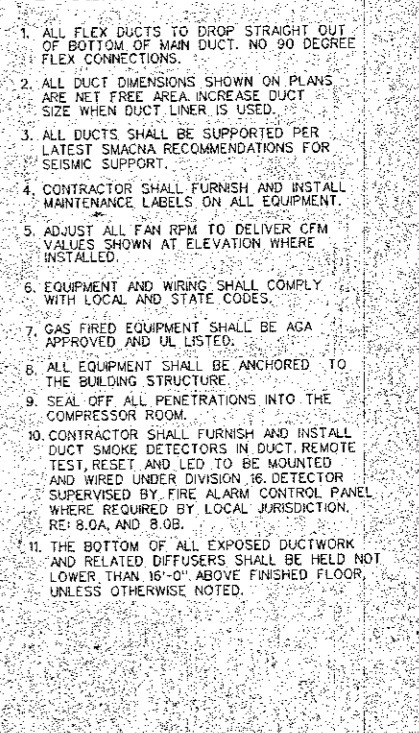
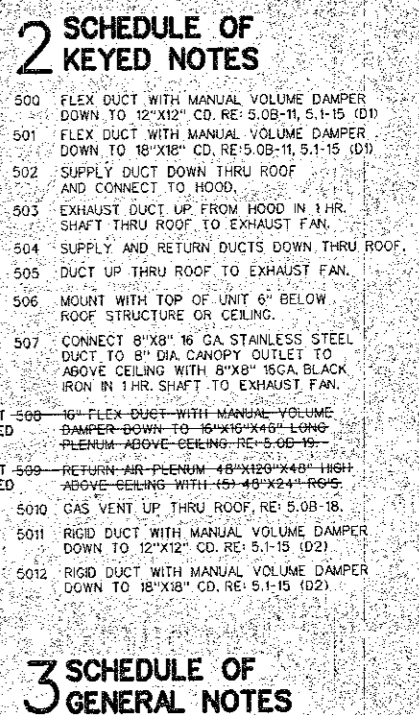
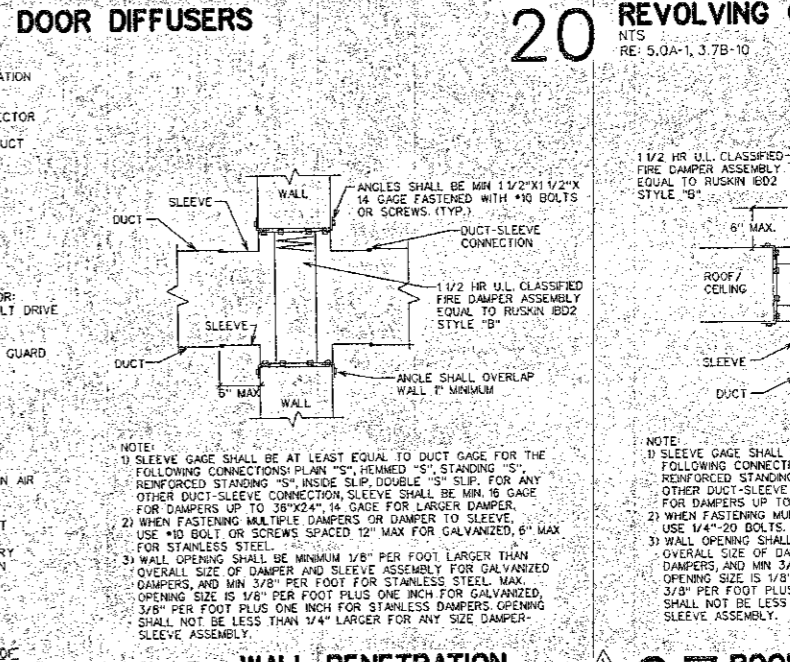
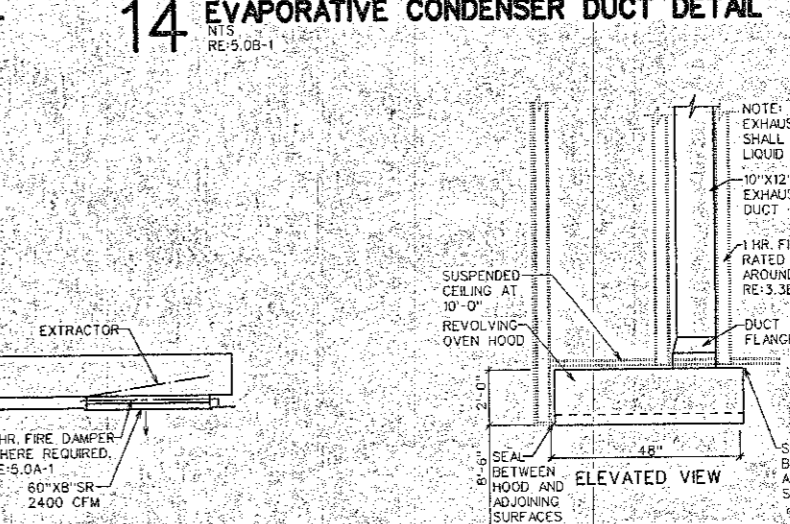
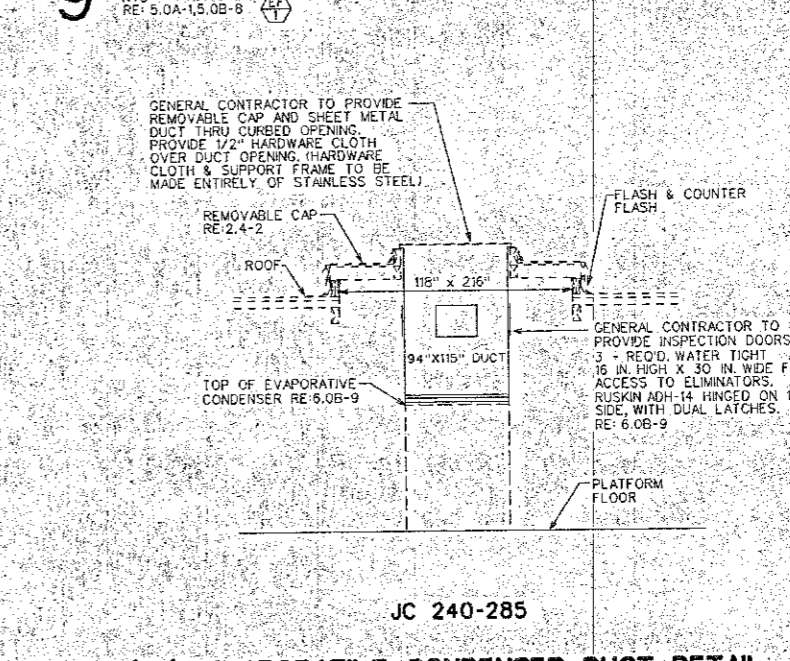
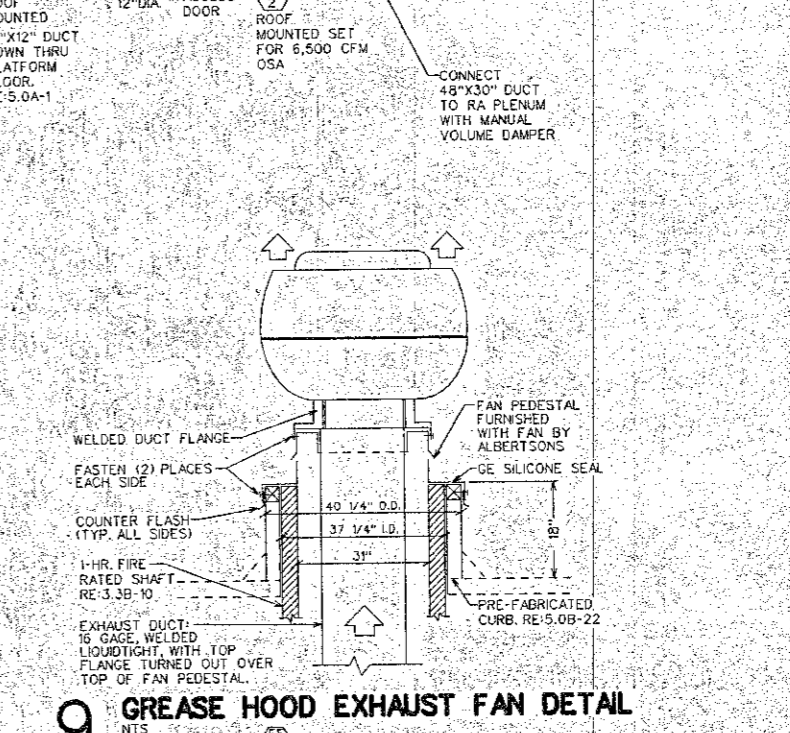
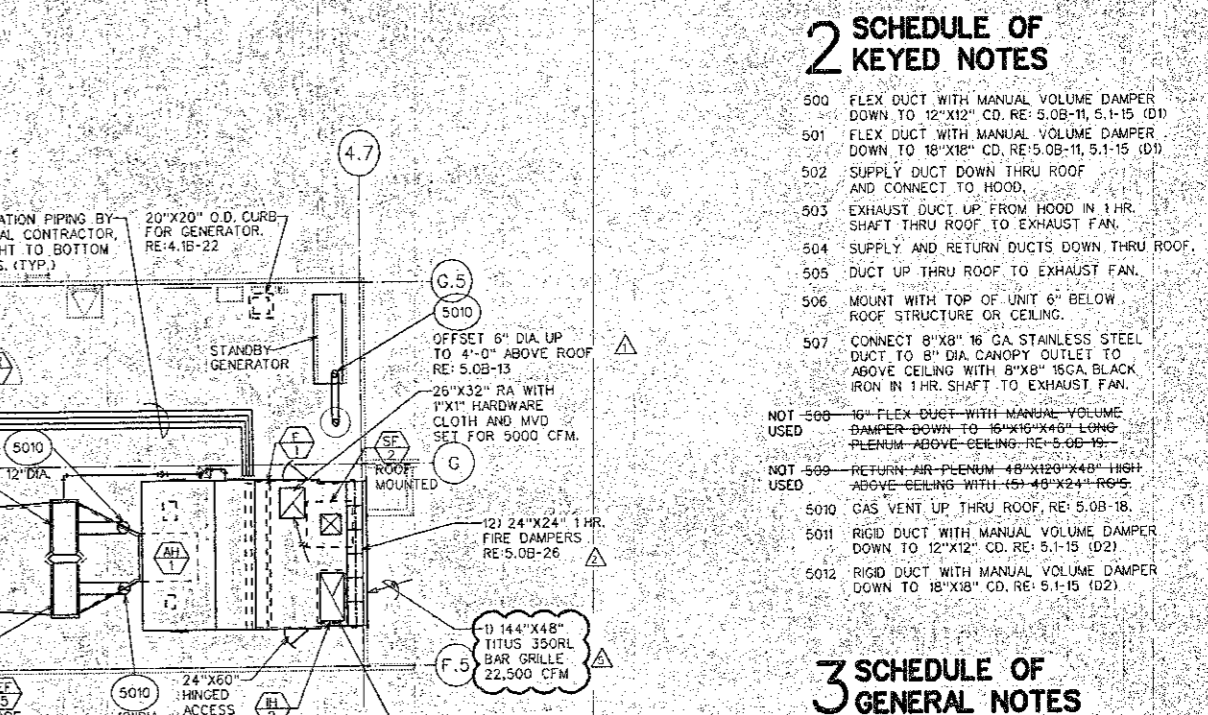
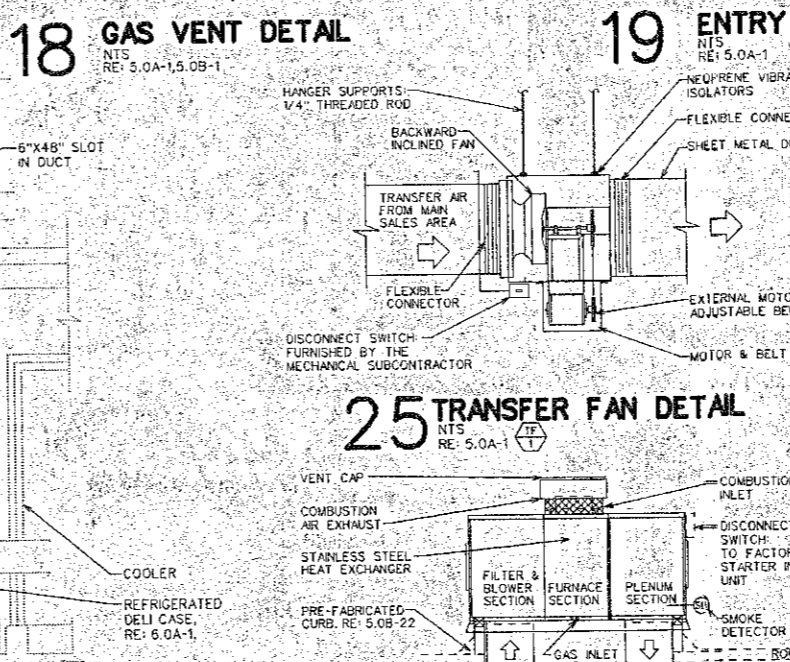
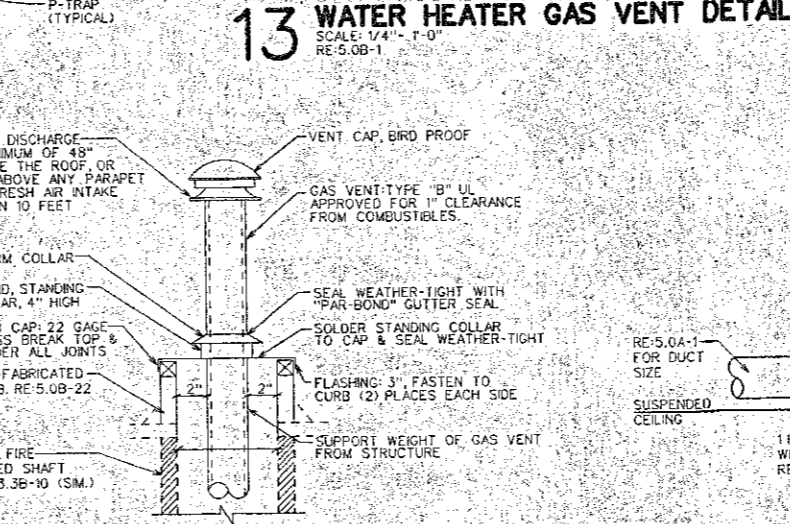
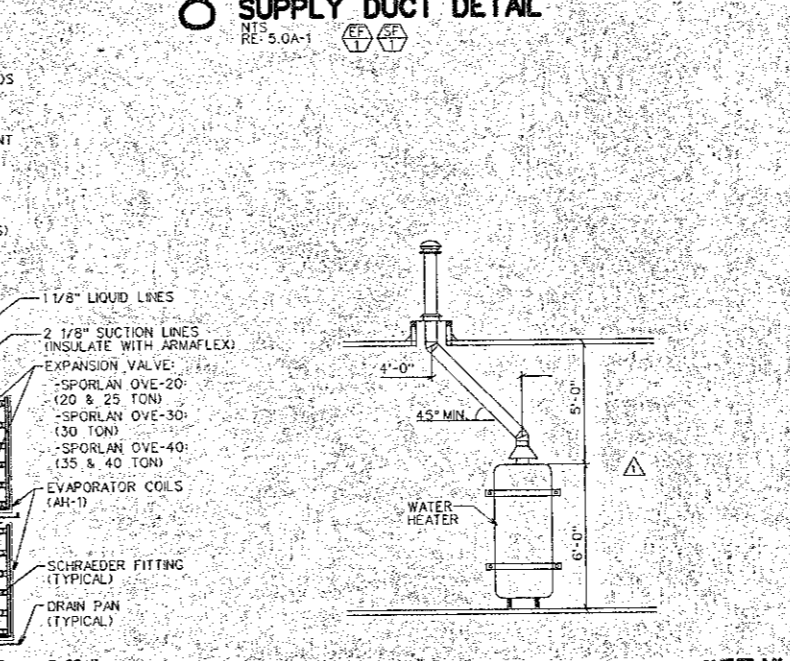
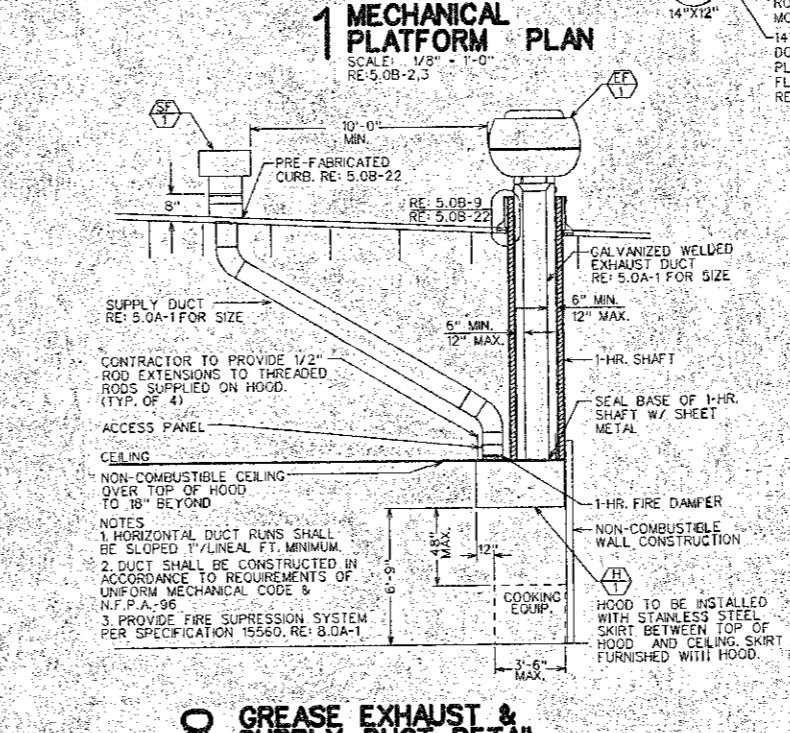
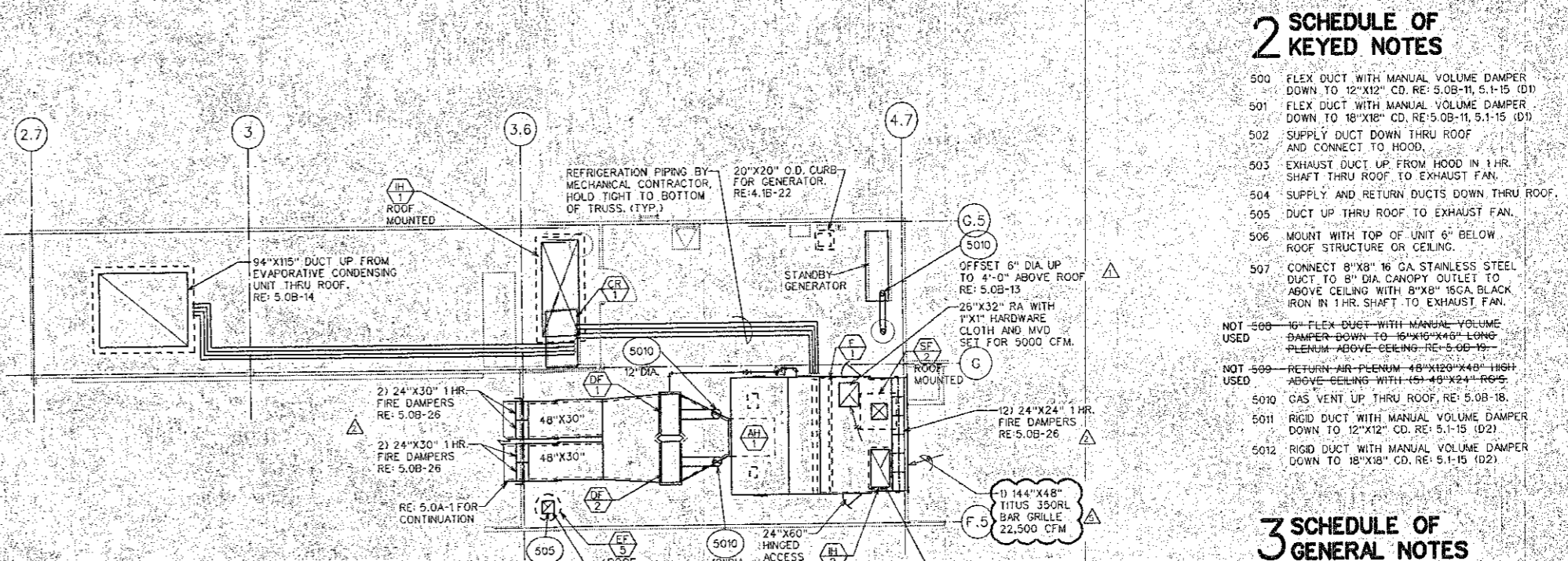
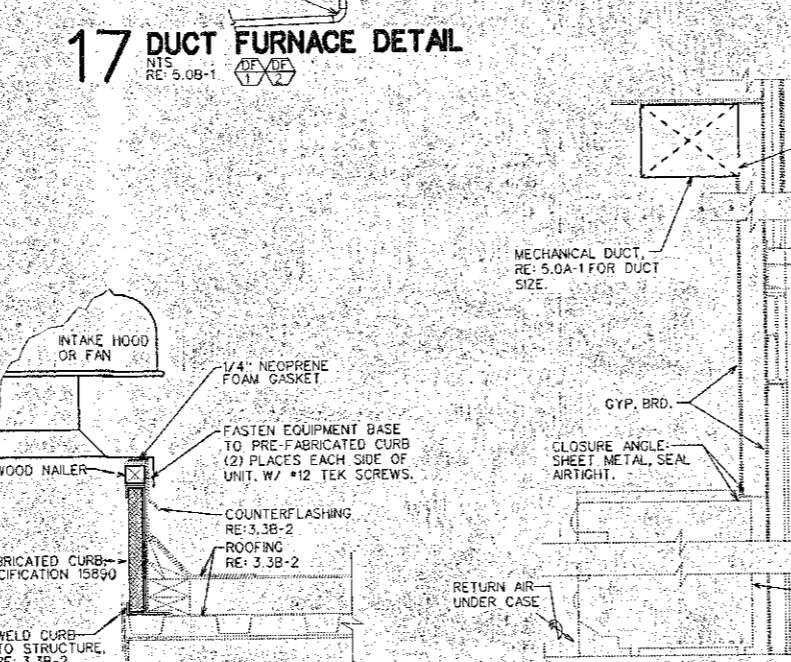
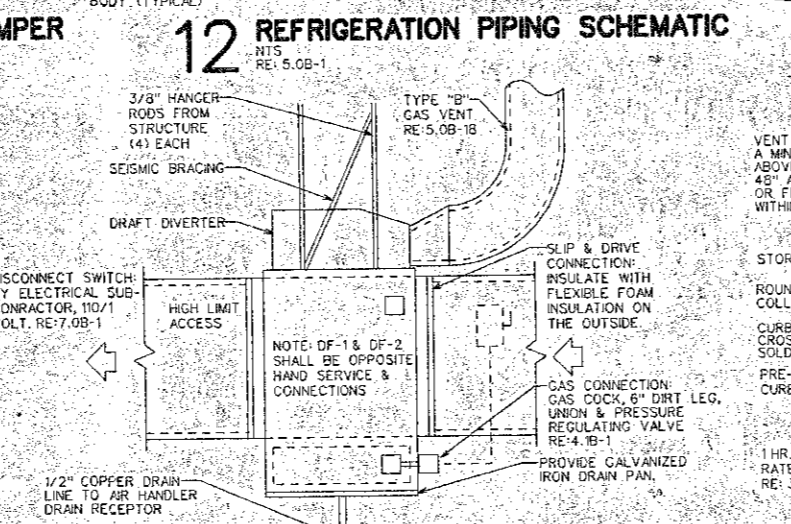
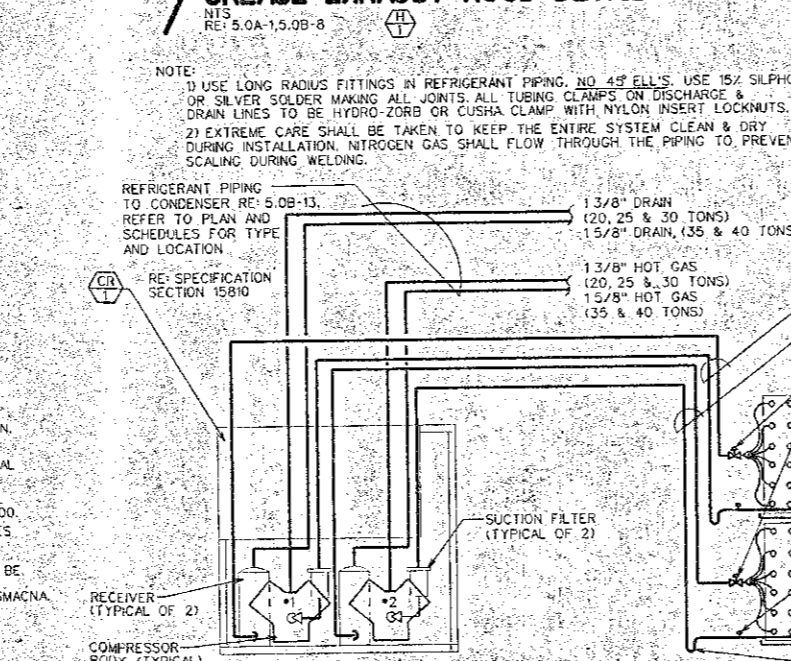
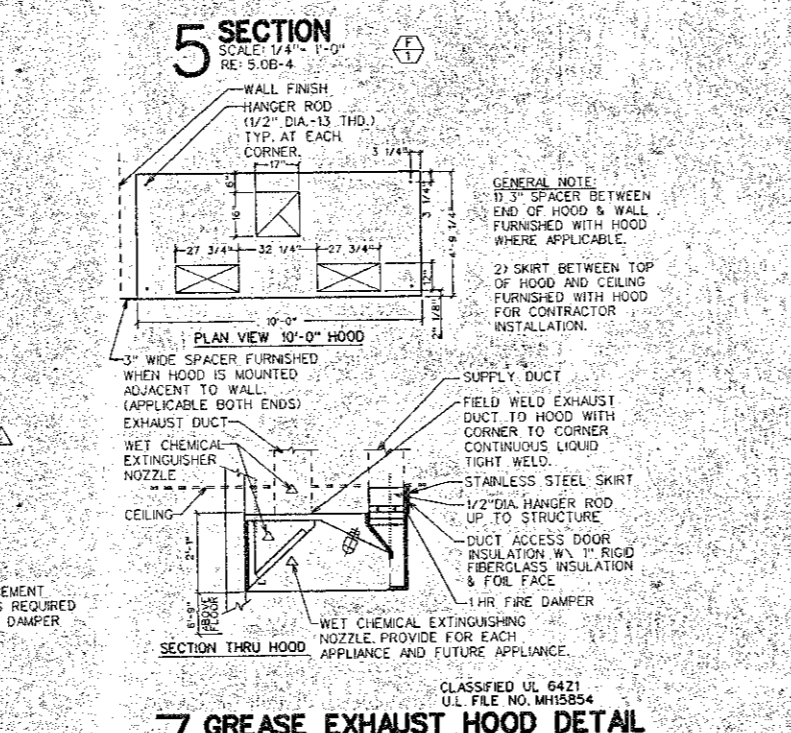
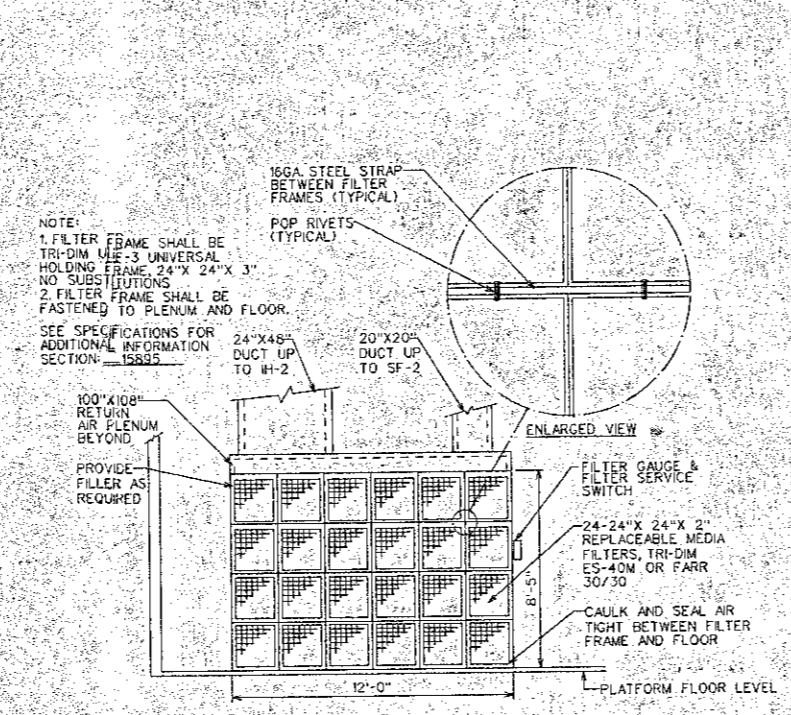
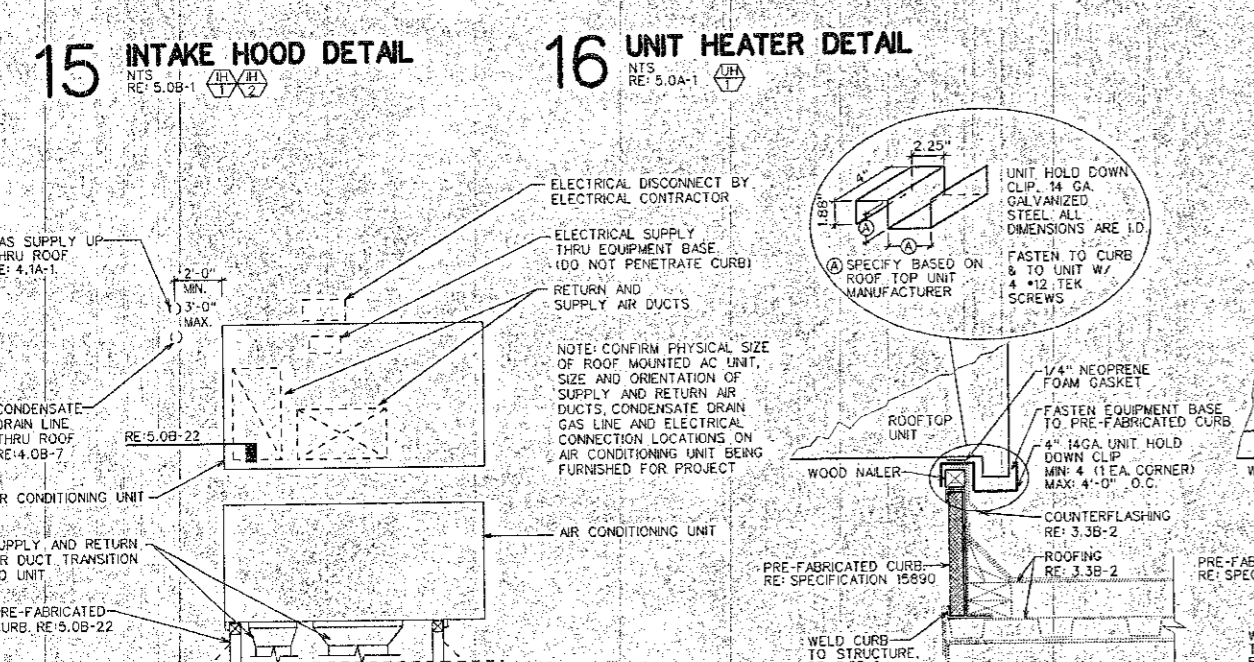
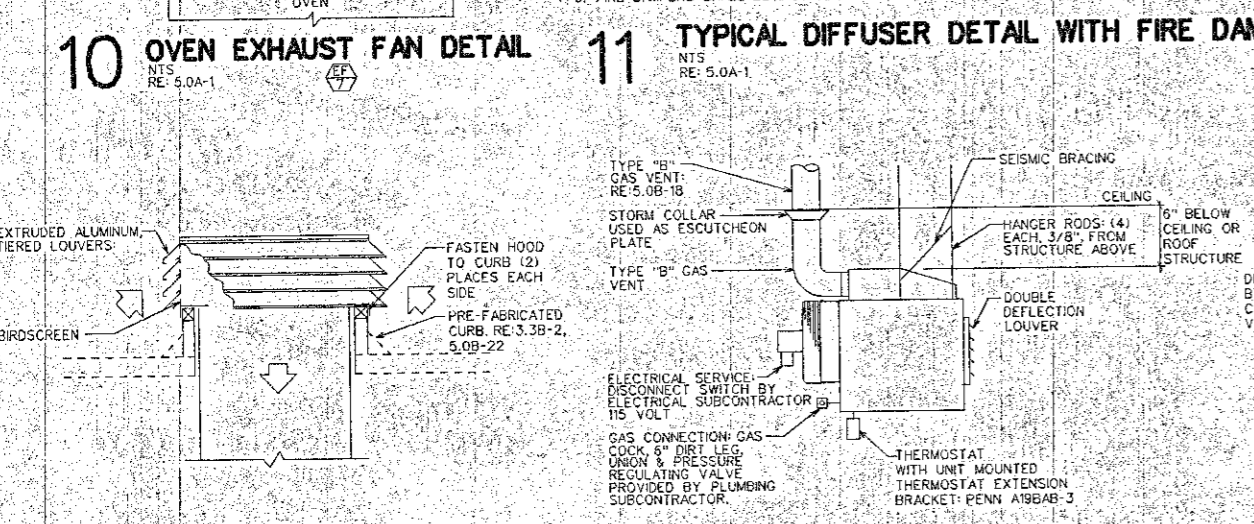
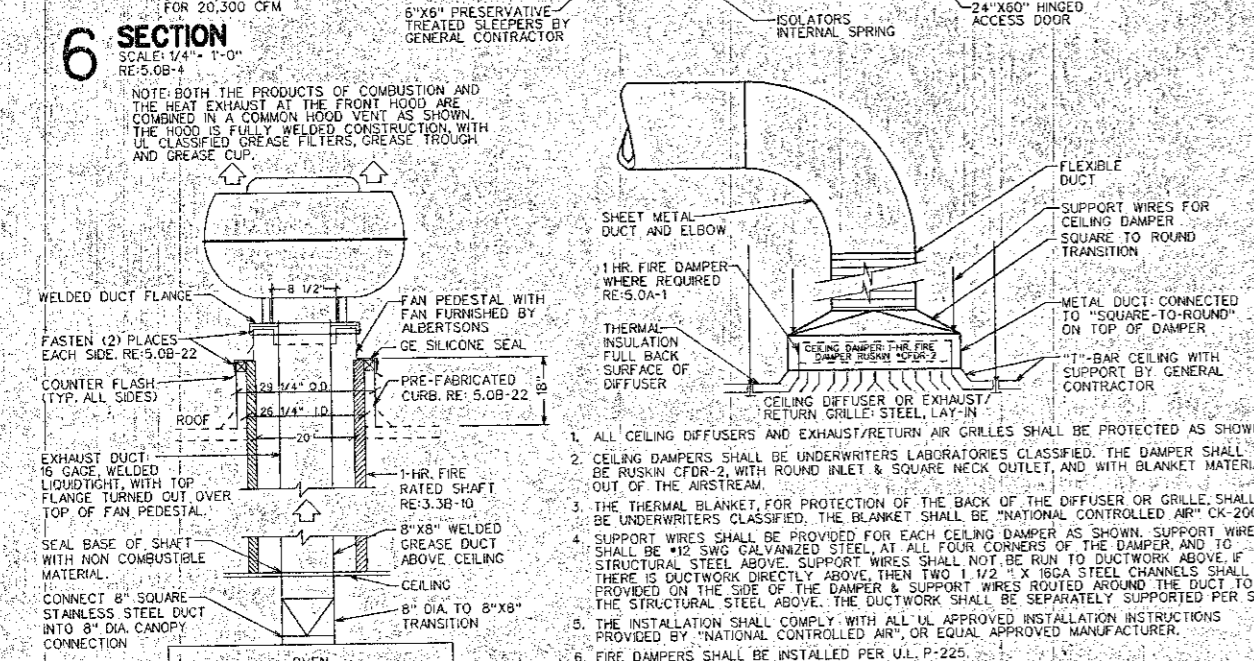
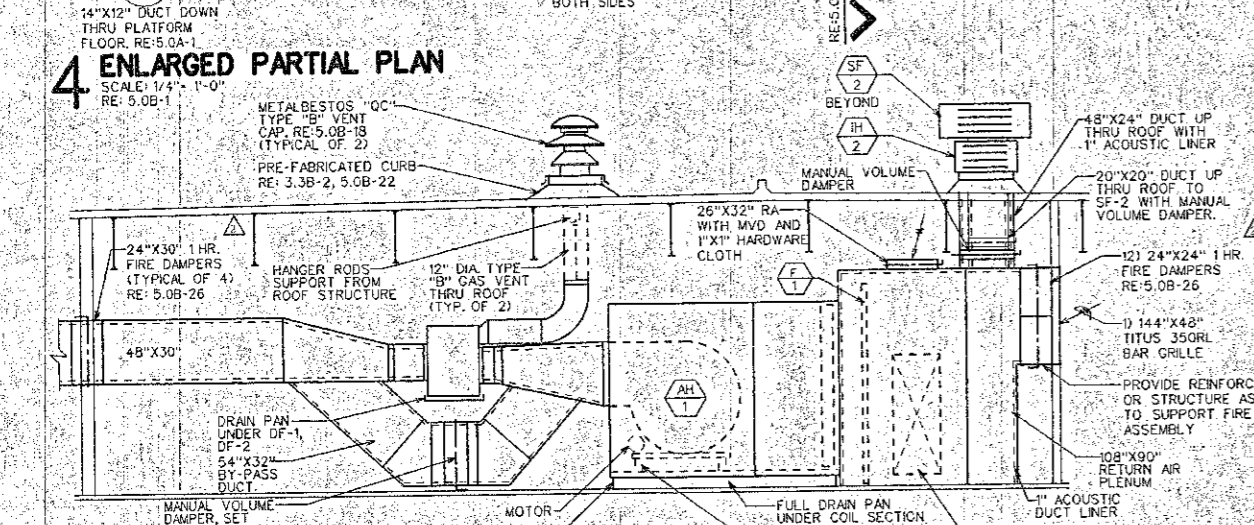
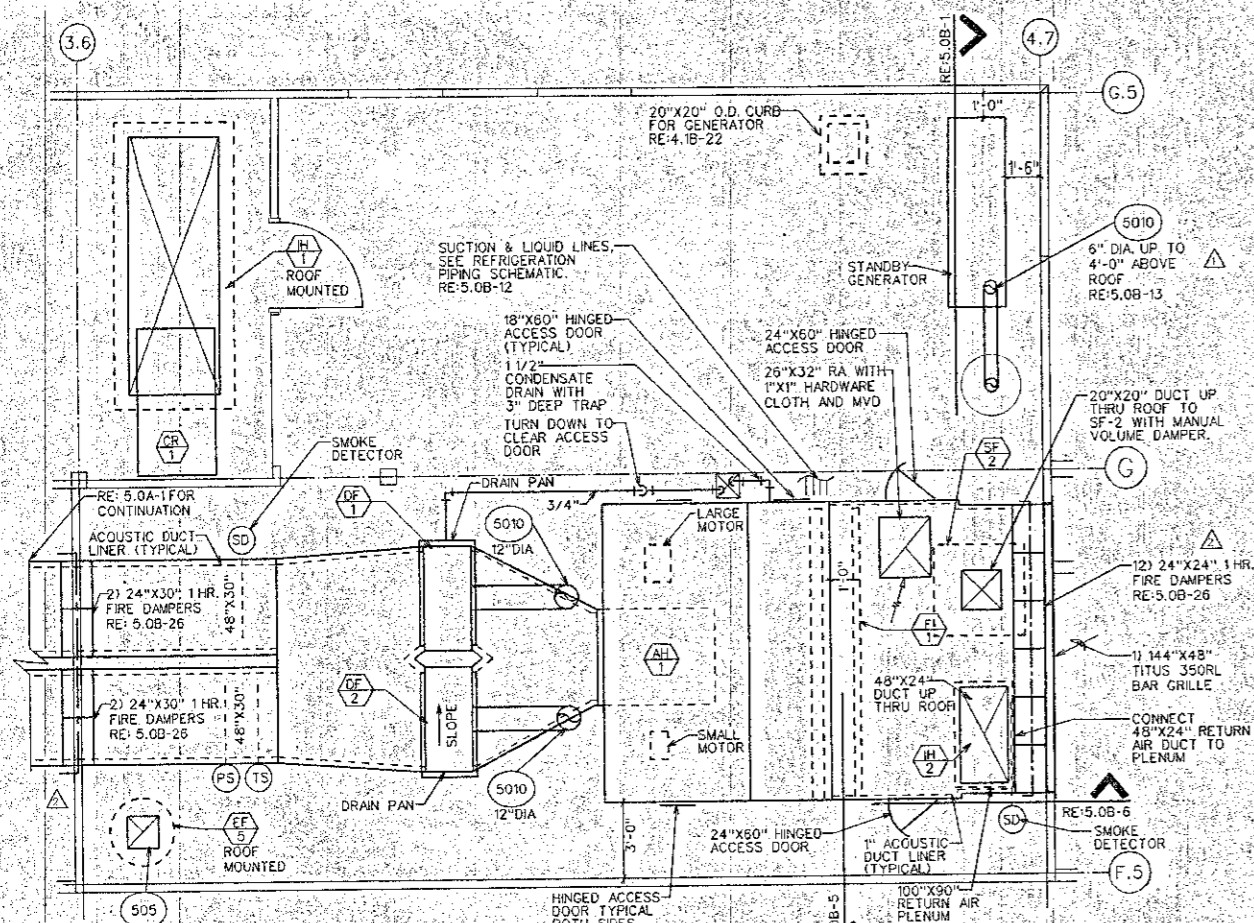
**ALBERTSONS FOOD CENTER NO. 991**  
 N.E.C. 83RD AVENUE AND DEER VALLEY ROAD  
 PEORIA, ARIZONA



SUBMITTAL DATE(S)  
 OWNER / AGENCY  
 2/15/99 2/18/99

REVISIONS  
 2ND CITY COMMENTS  
 1. REVISE ALL UNCONNECTED COMPONENTS TO BE CONNECTED TO THE SYSTEM.  
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DRAWN: RLM PROJECT: 98277  
 CHECKED: RMB DATE: 10/18/98  
 SHEET TITLE: MECHANICAL PLAN  
 SHEET: 5.0A



**ROBERT KUBICEK ARCHITECTS AND ASSOCIATES INC.**

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**ALBERTSONS**

SUBMITTAL DATE(S)  
OWNER / AGENCY  
2/15/99 2/8/99

REVISIONS  
CITY COMMENTS  
NO. CITY COMMENTS  
DATE

DRAWN: RLM  
PROJECT: 98277  
CHECKED: RMB  
DATE: 07/8/99

SHEET TITLE: MECHANICAL PLAN (PLATFORM) & DETAILS  
SHEET: 5.0B

