A/C UNIT SCHEDULE

NO.	TOTAL BTU	ELECTRICAL VOLTAGE	ELECTRICAL MCA	ELECTRICAL MOCP	MANUFACTURER (OR EQUAL)	COMMENTS
1	90,000 7.5 TON	460V. 3Ø	17.4A	30A	"AAON" CB SERIES	
2	72,000 6 TON	460V. 3Ø	12.8A	20A	"AAON" CB SERIES	
3	72,000 6 TON	460V. 3Ø	12.8A	20A	"AAON" CB SERIES	

AIR HANDLING UNIT SCHEDULE

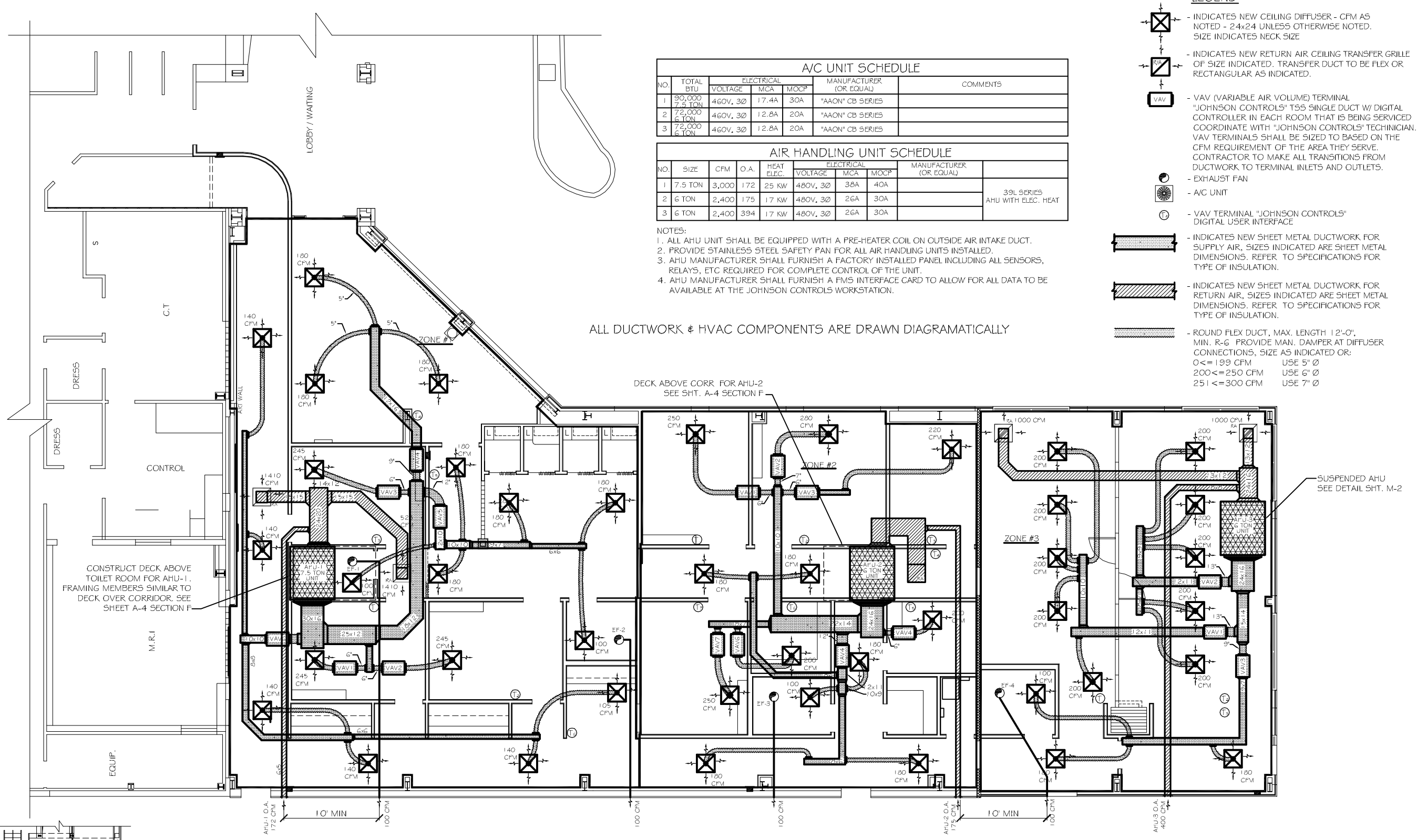
NO.	SIZE	CFM	O.A.	HEAT ELEC.	ELECTRICAL VOLTAGE	ELECTRICAL MCA	ELECTRICAL MOCP	MANUFACTURER (OR EQUAL)	
1	7.5 TON	3,000	172	25 KW	480V. 3Ø	38A	40A		39L SERIES AHU WITH ELEC. HEAT
2	6 TON	2,400	175	17 KW	480V. 3Ø	26A	30A		
3	6 TON	2,400	394	17 KW	480V. 3Ø	26A	30A		

NOTES:
1. ALL AHU UNIT SHALL BE EQUIPPED WITH A PRE-HEATER COIL ON OUTSIDE AIR INTAKE DUCT.
2. PROVIDE STAINLESS STEEL SAFETY PAN FOR ALL AIR HANDLING UNITS INSTALLED.
3. AHU MANUFACTURER SHALL FURNISH A FACTORY INSTALLED PANEL INCLUDING ALL SENSORS, RELAYS, ETC REQUIRED FOR COMPLETE CONTROL OF THE UNIT.
4. AHU MANUFACTURER SHALL FURNISH A FMS INTERFACE CARD TO ALLOW FOR ALL DATA TO BE AVAILABLE AT THE JOHNSON CONTROLS WORKSTATION.

ALL DUCTWORK & HVAC COMPONENTS ARE DRAWN DIAGRAMATICALLY

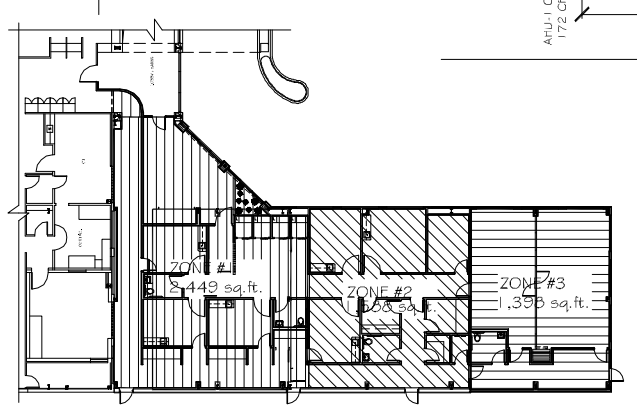
LEGEND

- INDICATES NEW CEILING DIFFUSER - CFM AS NOTED - 24x24 UNLESS OTHERWISE NOTED. SIZE INDICATES NECK SIZE
- INDICATES NEW RETURN AIR CEILING TRANSFER GRILLE OF SIZE INDICATED. TRANSFER DUCT TO BE FLEX OR RECTANGULAR AS INDICATED.
- VAV (VARIABLE AIR VOLUME) TERMINAL "JOHNSON CONTROLS" TSS SINGLE DUCT W/ DIGITAL CONTROLLER IN EACH ROOM THAT IS BEING SERVICED COORDINATE WITH "JOHNSON CONTROLS" TECHINICIAN. VAV TERMINALS SHALL BE SIZED TO BASED ON THE CFM REQUIREMENT OF THE AREA THEY SERVE. CONTRACTOR TO MAKE ALL TRANSITIONS FROM DUCTWORK TO TERMINAL INLETS AND OUTLETS.
- EXHAUST FAN
- A/C UNIT
- VAV TERMINAL "JOHNSON CONTROLS" DIGITAL USER INTERFACE
- INDICATES NEW SHEET METAL DUCTWORK FOR SUPPLY AIR, SIZES INDICATED ARE SHEET METAL DIMENSIONS. REFER TO SPECIFICATIONS FOR TYPE OF INSULATION.
- INDICATES NEW SHEET METAL DUCTWORK FOR RETURN AIR, SIZES INDICATED ARE SHEET METAL DIMENSIONS. REFER TO SPECIFICATIONS FOR TYPE OF INSULATION.
- ROUND FLEX DUCT, MAX. LENGTH 12'-0", MIN. R-6 PROVIDE MAN. DAMPER AT DIFFUSER CONNECTIONS, SIZE AS INDICATED OR:
  0<=199 CFM USE 5" Ø
  200<=250 CFM USE 6" Ø
  251<=300 CFM USE 7" Ø



MECHANICAL PLAN
SCALE: 3/16"=1'

NOTE: ALL CONDENSING UNIT REFRIGERANT LINES TO BE ROUTED BENEATH THE CONCRETE SIDEWALK TO BUILDING.



MECHANICAL ZONE KEY PLAN
N.T.S.

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ARCHITECTURE
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EXPERT WITNESS

ADDITION TO EXISTING FACILITY

WOMEN'S MEDICAL IMAGING GAUSE BLVD. SLIDELL, LA

MECHANICAL PLAN

REV: 12-16-10
RE: FIRE MARSHAL REVIEW

SCALE: AS NOTED

JOB#: 2062

DATE: 9-20-10

SHEET 35

M-1

OF 41