

GENERAL NOTES

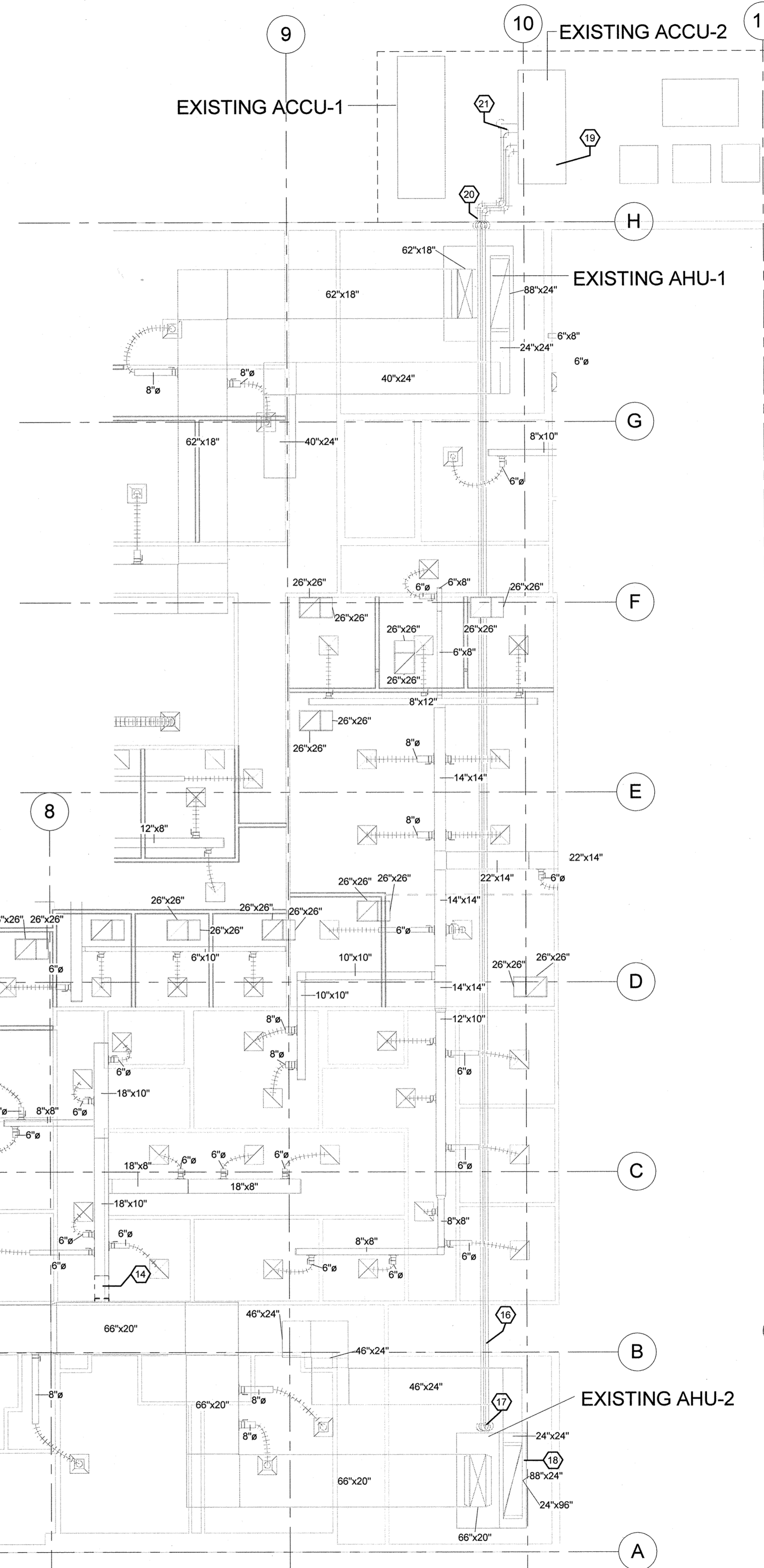
- A. THE EXISTING EQUIPMENT, DIFFUSERS AND DUCTWORK REPRESENT THE BEST AVAILABLE INFORMATION CONCERNING THE EXISTING AIR CONDITIONING SYSTEMS CURRENTLY IN THE PROJECT AREA. CONTRACTOR MUST FIELD VERIFY ALL EXISTING SYSTEM COMPONENTS IN THE PROJECT AREA DURING THE BID PROCESS TO INSURE THAT ALL EXISTING COMPONENTS TAGGED FOR REMOVAL ARE PROPERLY REMOVED TO PREPARE FOR THE REVISED COMPONENT PLACEMENT.
- B. THE REMOVAL OF THE DUCT SECTIONS REQUIRED TO INSTALL THE NEW VAV DAMPERS MUST BE COORDINATED WITH THE OWNER. WHEN A SECTION OF DUCT IS REMOVED, THE NEW DAMPER MUST BE IMMEDIATELY INSTALLED SO THAT THE SYSTEM WILL NOT STAY OPEN FOR EXTENDED PERIODS OF TIME.
- C. THE PLACEMENT OF THE NEW THERMOSTATS DESIGNATED FOR USE WITH THE NEW DAMPERS MUST BE COORDINATED WITH THE OWNER TO INSURE PROPER OPERATION. ALL NEW THERMOSTATS MUST BE CONNECTED TO THE EXISTING BAS SYSTEM. THE PLACEMENT OF THE EXISTING MAIN CONTROL THERMOSTAT THAT CURRENTLY CONTROLS AHU-2 WILL NEED TO BE MOVED TO A NEW LOCATION THAT WILL BE CONSIDERED AN AVERAGE SENSING POINT IN THE SYSTEM.
- D. THE CONTRACTOR MUST INSURE THAT ALL EXISTING REFRIGERANT PIPING IS PROPERLY CLEANED BEFORE CONNECTING THE EXISTING PIPING TO THE NEW CONDENSING UNIT.

KEYED NOTES

- 1 CONTRACTOR SHALL CUT THE EXISTING 14" X 10" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 2 CONTRACTOR SHALL CUT THE EXISTING 14" X 12" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 3 CONTRACTOR SHALL CUT THE EXISTING 12" X 8" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 4 CONTRACTOR SHALL CUT THE EXISTING 12" X 8" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 5 CONTRACTOR SHALL CUT THE EXISTING 18" X 12" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 6 CONTRACTOR SHALL CUT THE EXISTING 18" X 10" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 7 CONTRACTOR SHALL CUT THE EXISTING 14" X 8" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 8 CONTRACTOR SHALL CUT THE EXISTING 12" X 8" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 9 CONTRACTOR SHALL CUT THE EXISTING 10" X 8" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 10 CONTRACTOR SHALL CUT THE EXISTING 16" X 12" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 11 CONTRACTOR SHALL CUT THE EXISTING 16" X 12" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 12 CONTRACTOR SHALL CUT THE EXISTING 16" X 12" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.

KEYED NOTES

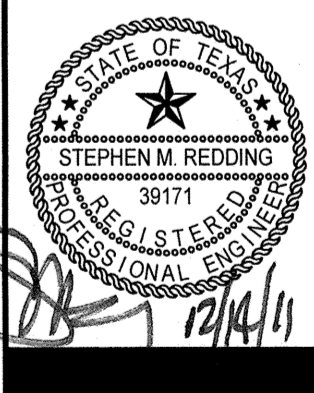
- 13 CONTRACTOR SHALL CUT THE EXISTING 14" X 8" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 14 CONTRACTOR SHALL CUT THE EXISTING 18" X 10" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 15 CONTRACTOR SHALL CUT THE EXISTING 12" X 8" SUPPLY DUCT AND REMOVE A 2' LONG SECTION OF DUCT TO PREPARE FOR THE INSTALLATION OF NEW VAV BOX.
- 16 THE TWO EXISTING REFRIGERANT LINE SETS THAT RUN IN THE CEILING BETWEEN AHU-2 AND THE EQUIPMENT YARD WILL BE SHOWN TO BE USED AFTER THE LINES SETS ARE THOROUGHLY CLEANED AND ALL OF THE OLD REFRIGERANT OILS ARE REMOVED FROM THE PIPING.
- 17 CONTRACTOR SHALL REMOVE THE CORES FROM THE TWO EXISTING EXPANSION VALVES TO ALLOW THE REFRIGERANT USED FOR CLEANING THE PIPING AND COILS TO FLOW FREELY THROUGH THE EXISTING VALVES DURING THE CLEANING PROCESS.
- 18 EXISTING AHU-2 SHALL STAY IN SERVICE AND BE MODIFIED TO SERVE THE SOUTH SIDE OF THE BUILDING.
- 19 CONTRACTOR SHALL DISCONNECT ALL EXISTING ELECTRICAL CONNECTIONS AND REMOVE EXISTING CONDENSING UNIT FROM THE EQUIPMENT YARD. CONTRACTOR SHALL TRANSPORT REMOVED EQUIPMENT FROM THE SITE. REFER TO DRAWING M-1.0 FOR MORE DETAIL.
- 20 THE CONTRACTOR SHALL CUT THE TWO EXISTING LINE SETS AT THE EXTERIOR WALL TO PREPARE THEM FOR CLEANING. THE REFRIGERANT RECLAIM PEOPLE SHALL CIRCULATE CLEAN R-22 REFRIGERANT THROUGH THE PIPES TO CLEAN THE OLD OILS OUT OF THE SYSTEM.
- 21 CONTRACTOR SHALL CUT THE EXISTING REFRIGERANT PIPING SETS LOOSE FROM THE EXISTING ACCU-2 AND REMOVE OLD PIPING.
- 22 THE EXISTING ZONE THERMOSTAT FOR AIR HANDLING UNIT AHU-2 WILL CONTINUE TO BE UTILIZED TO CONTROL THE AHU DISCHARGE TEMPERATURE, BUT CONTRACTOR MUST RELOCATE THE THERMOSTAT AS DIRECTED BY THE OWNER. (SEE DRAWING M-3)



DATE	REVISION DESCRIPTION
12/14/2011	ISSUE FOR CONSTRUCTION

CONDENSER REPLACEMENT
 SOUTHEAST COMMUNITY SERVICE CENTER
 5501 LONG DRIVE, HOUSTON, TEXAS 77087

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 801 TRAVIS, SUITE 2000
 HOUSTON, TEXAS 77002
 PH: 713.237.9800
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REDDING LINDEN BURR
 TEXAS REGISTERED ENGINEERING FIRM F-313



PROJECT NUMBER	11398.00
DRAWN BY	JJP
CHECKED BY	SMR
SHEET DATE	12/14/2011
MECHANICAL	DEMO

M-2.0

File Name: C:\Users\irroggers\Desktop\HMR\All Long Road Condensing Unit.rvt
 User: jprincipe
 Date/Time: 12/13/2011 10:20:02 AM

1 PARTIAL MECHANICAL PLAN - DEMO
 HVAC
 1/8" = 1'-0"

