

Attachment E

Scope of Work

FSB HVAC

General

The following Scope of Work is to replace the HVAC control system and AC condenser for the Falcon Support Building (FSB).

Scope of Work

The existing AC condenser and Air Handling Unit need to be replaced. Current unit is a 2 stage 25 ton, 3 condenser 480 volt unit.

The existing HVAC system consists of a single air-handler and 25 ton AC unit. The air-handler supplies air to 7 different zones located throughout the FSB. Each zone has its own Variable Volume damper and electric heater and is controlled by individual sensors.

The contractor will accomplish the following for the zone controllers:

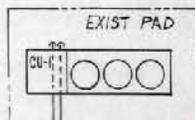
1. Assess current design of the zone controller system and provide a written report for how well the system is operating to the Contracting officer with recommendations for repair, modification or replace.

The contractor will accomplish the following for the AC unit:

1. Shall disconnect all wiring and piping from old unit.
2. Shall remove and dispose of old unit.
3. Procure and install new unit (minimum 25 ton unit, 2 stage, 480 volt, R-410 or R134A and 14 seer)
4. Connect wiring and piping in accordance with the Florida Building Code. Control system shall interface with existing system.
5. Verify unit operates nominally.

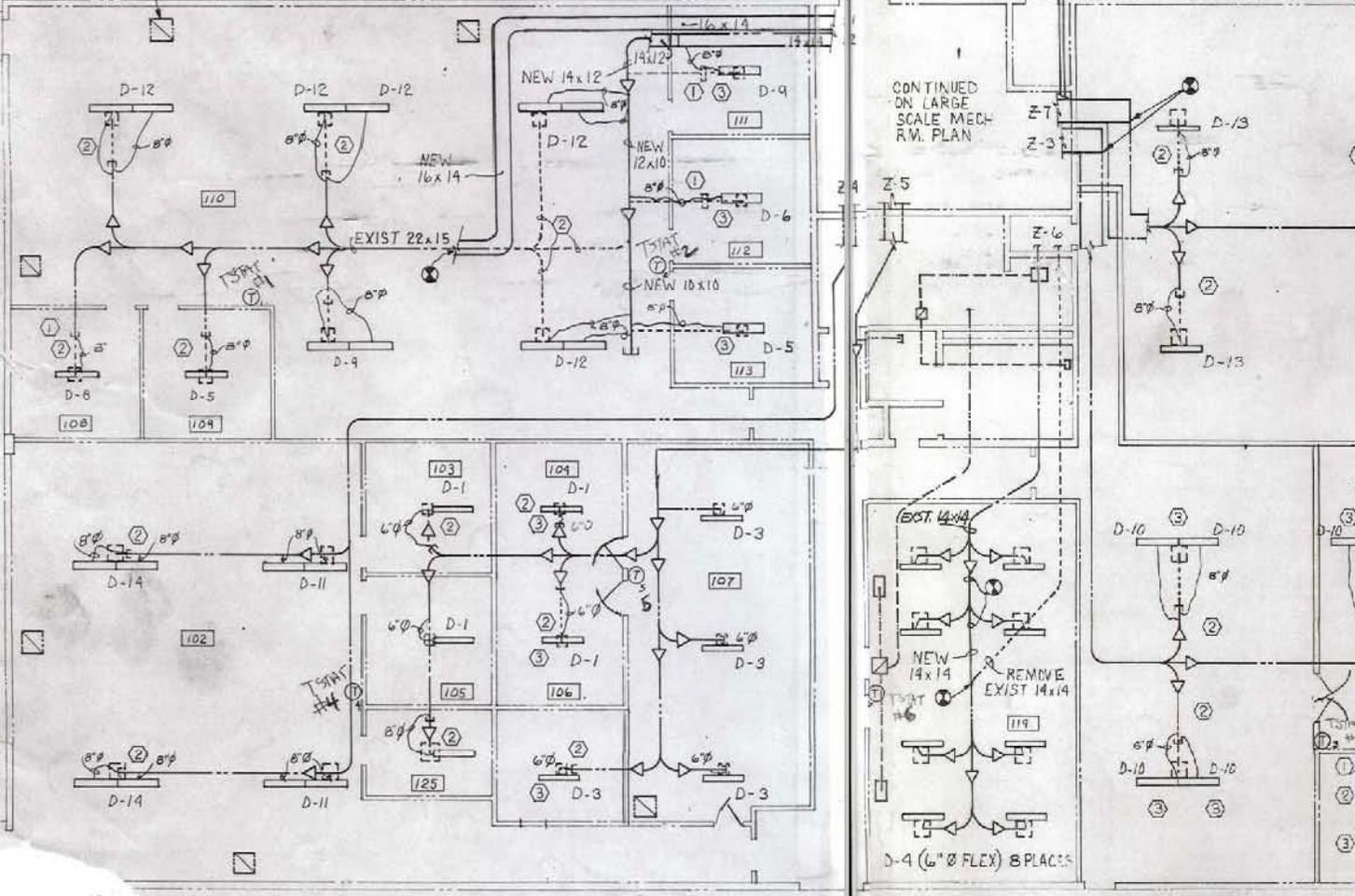
EXISTING T-BAR (TYPICAL)
SLOT DIFFUSER
N.T.S.

EXIT RETUR AIR GRILLE TO REMAIN - TYPICAL ENTIRE JOB



7/8" OD LIQUID LINE
2 1/2" OD SUCTION LINE

CONTINUED ON LARGE SCALE MECH. R.V. PLAN



A/C FLOOR PLAN