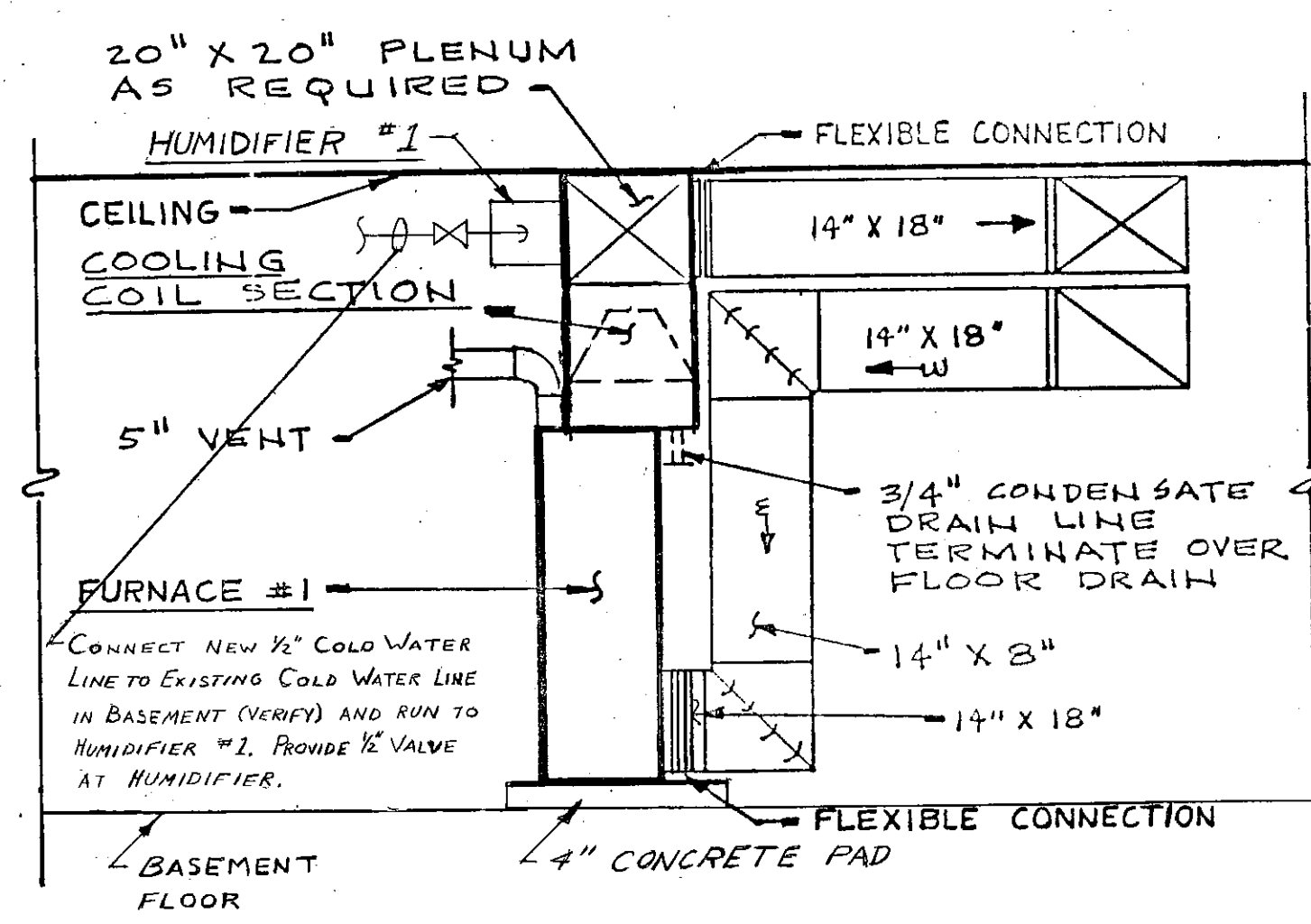
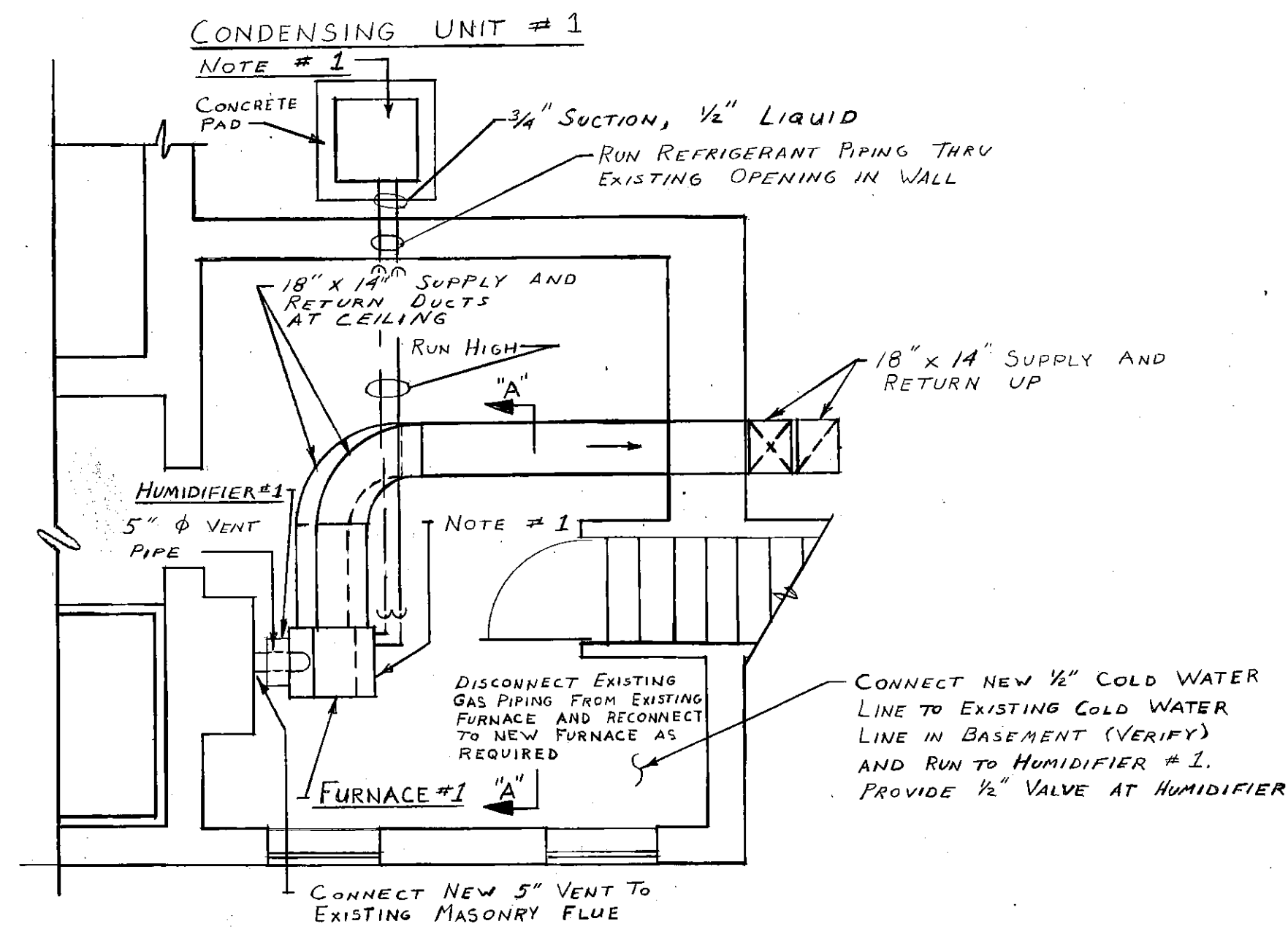
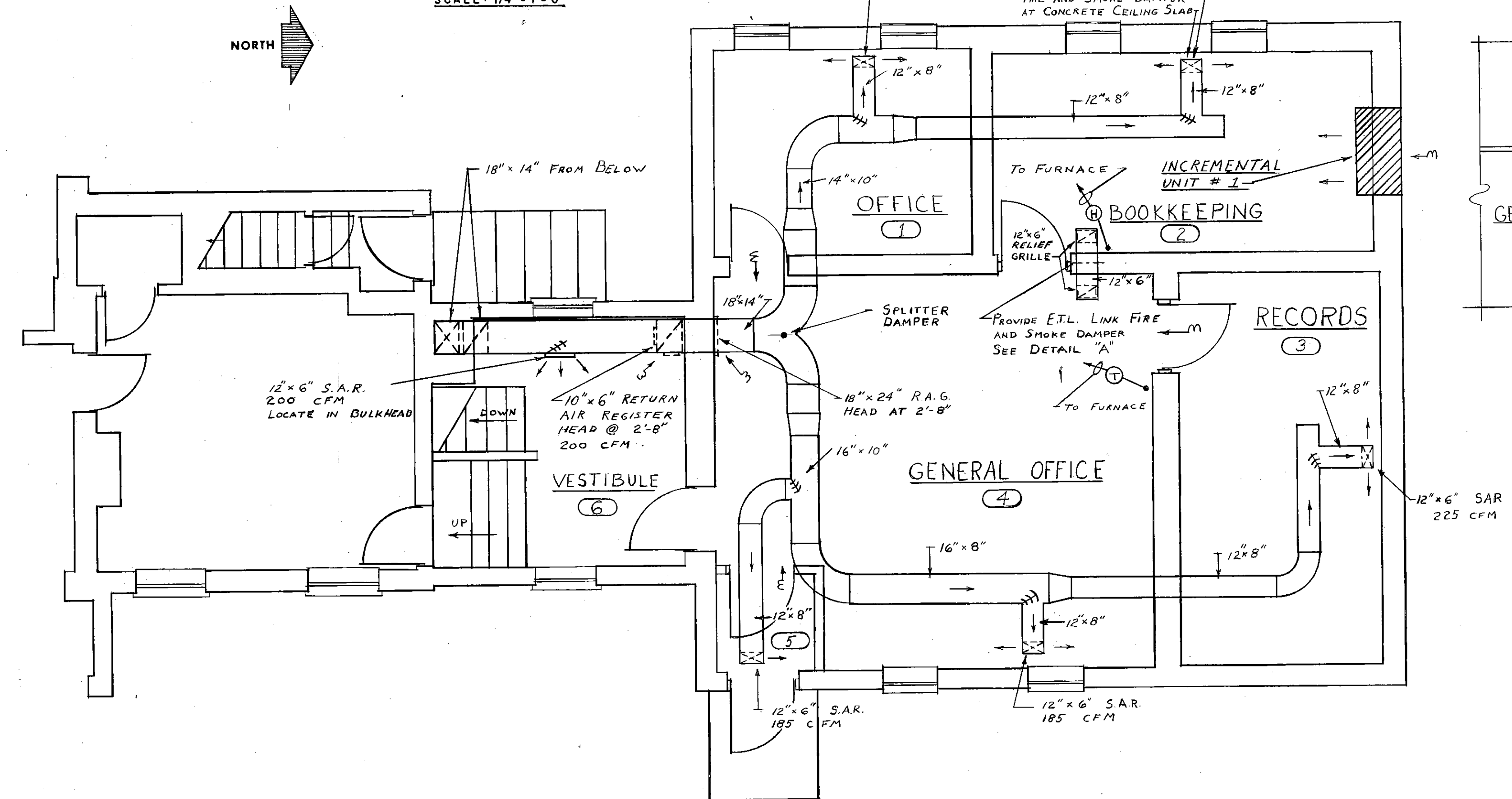




SECTION "A-A"
NO SCALE

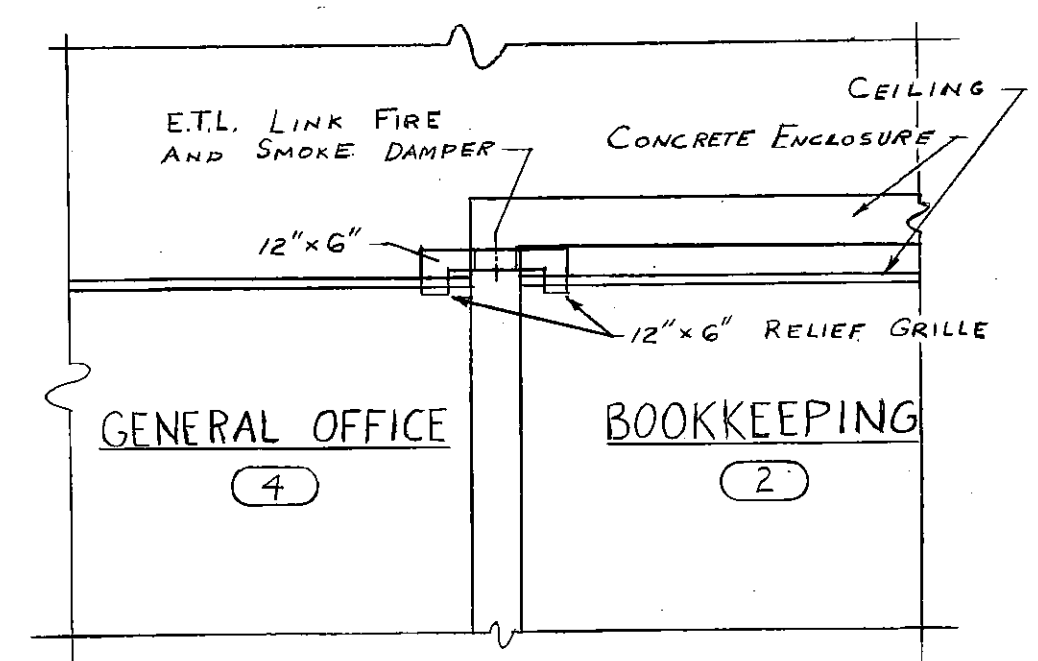
PARTIAL BASEMENT FLOOR PLAN

SCALE: 1/4" = 1'-0"



HEATING AND AIR CONDITIONING PARTIAL FIRST FLOOR PLAN

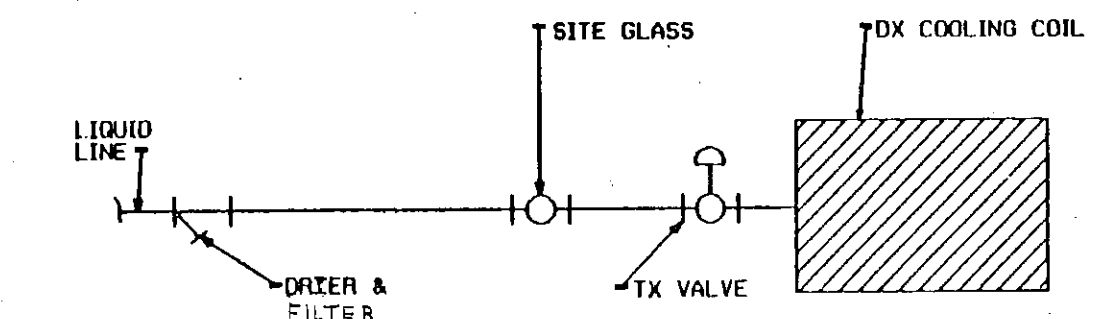
SCALE: 1/4" = 1'-0"



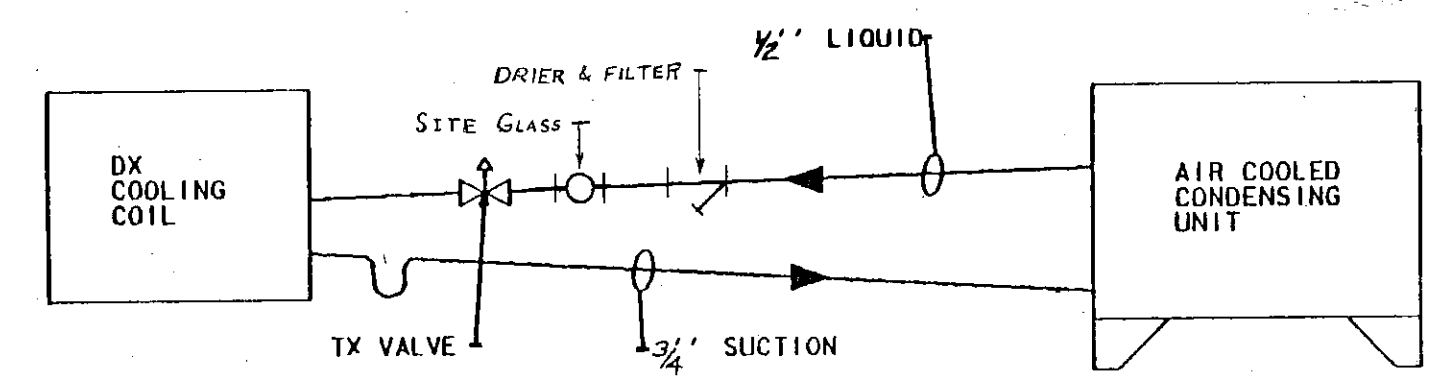
DETAIL "A"
NO SCALE

PLAN NOTES

1. REMOVE EXISTING FURNACE, DUCTWORK AND CONDENSING UNIT AND TURN OVER TO THE OWNER.
2. **FURNACE #1**
LENOX VERTICAL UPFLOW MODEL G-1203-82 OR AN APPROVED EQUAL TO SUPPLY 1250 CFM AT 0.50" W.G. EXTERNAL STATIC PRESSURE. MOTOR H.P.: 1/3 H.P., 115 VOLT, 1 PHASE, 60 HERTZ. HEATING CAPACITY 63,000 BTUH AT 46 DEGREE F. TEMPERATURE RISE PROVIDE A MATCHED COOLING A-COIL AND CONDENSING UNIT WITH A CAPACITY OF 36,000 BTUH AT 95 DEGREE F. AMBIENT CONDENSING TEMPERATURE AND 80 DEGREE F. D.B. - 67 DEGREE F. W.B. ENTERING AIR. 230 VOLT, 1 PHASE, 60 HERTZ. PROVIDE MATCHED REFRIGERATION PIPING.
3. **INCREMENTAL COOLING UNIT #1**
SINGER MODEL EK14F OR AN APPROVED EQUAL SHALL HAVE A COOLING CAPACITY OF 12,000 BUTH AT 95 DEGREE F. AMBIENT OUTDOOR CONDENSING TEMPERATURE AND 80 DEGREE D.B. 67 DEGREE F. W.B. ENTERING AIR. ELECTRICAL DATA: 230 VOLT, 1 PHASE, 60 HERTZ.
4. **CEILING OR SIDEWALL REGISTERS:** KRUEGER MODEL AL5880H OR AN APPROVED EQUAL. SIZE AND AIR FLOW CAPACITIES AS SHOWN ON THE PLANS. SEE SPECIFICATIONS.
5. **WALL RETURN AIR GRILLE OR REGISTER:** INDEPENDENT OR AN APPROVED EQUAL. SIZE AND AIR FLOW CAPACITIES AS SHOWN ON THE PLANS. SEE SPECIFICATIONS.
6. ALL SUPPLY DUCTWORK SHALL BE LINED WITH 1" INSULATION.
7. **POWER HUMIDIFIER #1:** APRIL-AIRE MODEL #112 OR AN APPROVED EQUAL. EVAPORATION RATE: 1 GALLON/HOUR AT A HEATING SUPPLY PLENUM TEMPERATURE OF 120 DEGREE F. PROVIDE A SPACE WALL MOUNTED HUMIDISTAT.



TYPICAL DX COOLING COIL CONNECTION
NO SCALE



FURNACE #1 REFRIGERATION PIPING DIAGRAM
NO SCALE

NOTE: SLOPE ALL PIPING 1" IN TEN FEET IN DIRECTION OF FLOW.