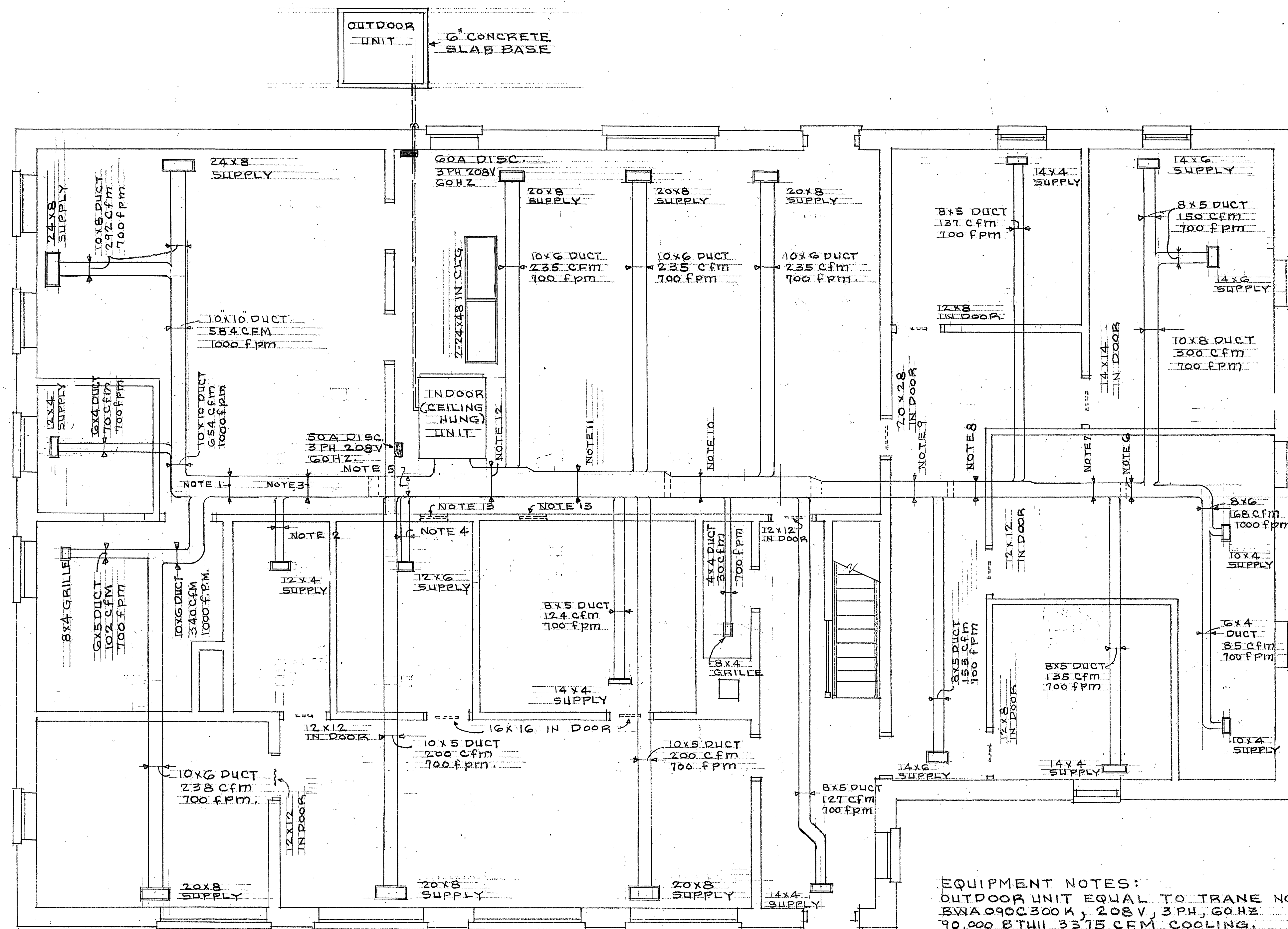


- NOTE:
1. 6x10 DUCT
994 CFM
1000 fpm
 2. 6x4 DUCT
70 CFM
700 fpm
 3. 6x10 DUCT
1064 CFM
1000 fpm
 4. 6x5 DUCT
100 CFM
1000 fpm
 5. 6x13 DUCT
1364 CFM
1000 fpm



REFLECTED DUCT LAYOUT.

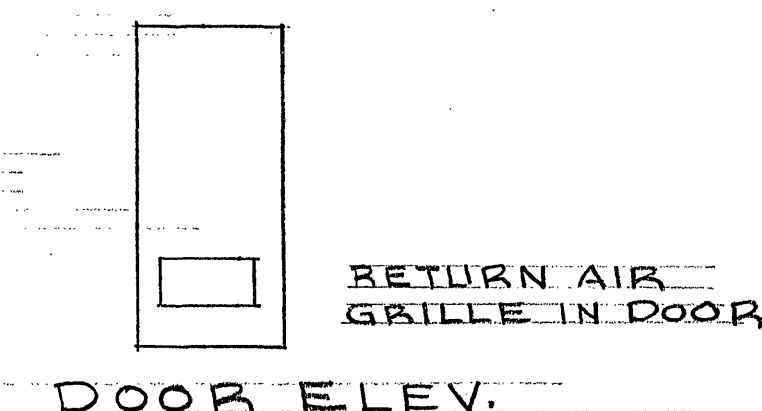
FIRST FLOOR PLAN

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

THIS CEILING GRILLE LAYOUT MUST BE COORDINATED WITH ACOUSTICAL TILE AND RECESSED LIGHT LAYOUT ON SHEET E-2.

EQUIPMENT NOTES:
OUTDOOR UNIT EQUAL TO TRANE NO. BWA090C300K, 208V, 3 PH, 60 HZ, 90,000 BTUH, 3375 CFM COOLING, 87,000 BTUH & 51,000 BTUH HEATING.
INDOOR UNIT SHALL BE EQUAL TO TRANE BWE090C100D WITH HEATER NO. BAY96X3517A 208/3/60. UNIT IS TO BE HUNG FROM BOTTOM OF JOIST.

- NOTE:
6. 10x8 DUCT
464 CFM
1000 fpm
 7. 10x10 DUCT
603 CFM
1000 fpm
 8. 12x10 DUCT
740 CFM
1000 fpm
 9. 12x12 DUCT
893 CFM
1000 fpm
 10. 16x14 DUCT
1285 CFM
1000 fpm
 11. 19x15 DUCT
1844 CFM
1000 fpm
 12. 22x15 DUCT
2079 CFM
1000 fpm
 13. 20x20 IN WALL
BELOW CEILING



DATE	REV.	DESCRIPTION	BY
5/15/85		ALTERATIONS & ADDITIONS UTILITY LINES BUILDING 3447 READ ROAD, N.E. ROANOKE, VIRGINIA	CHARLES M. WUFFORD
5-14-85			II-85A
			M-2