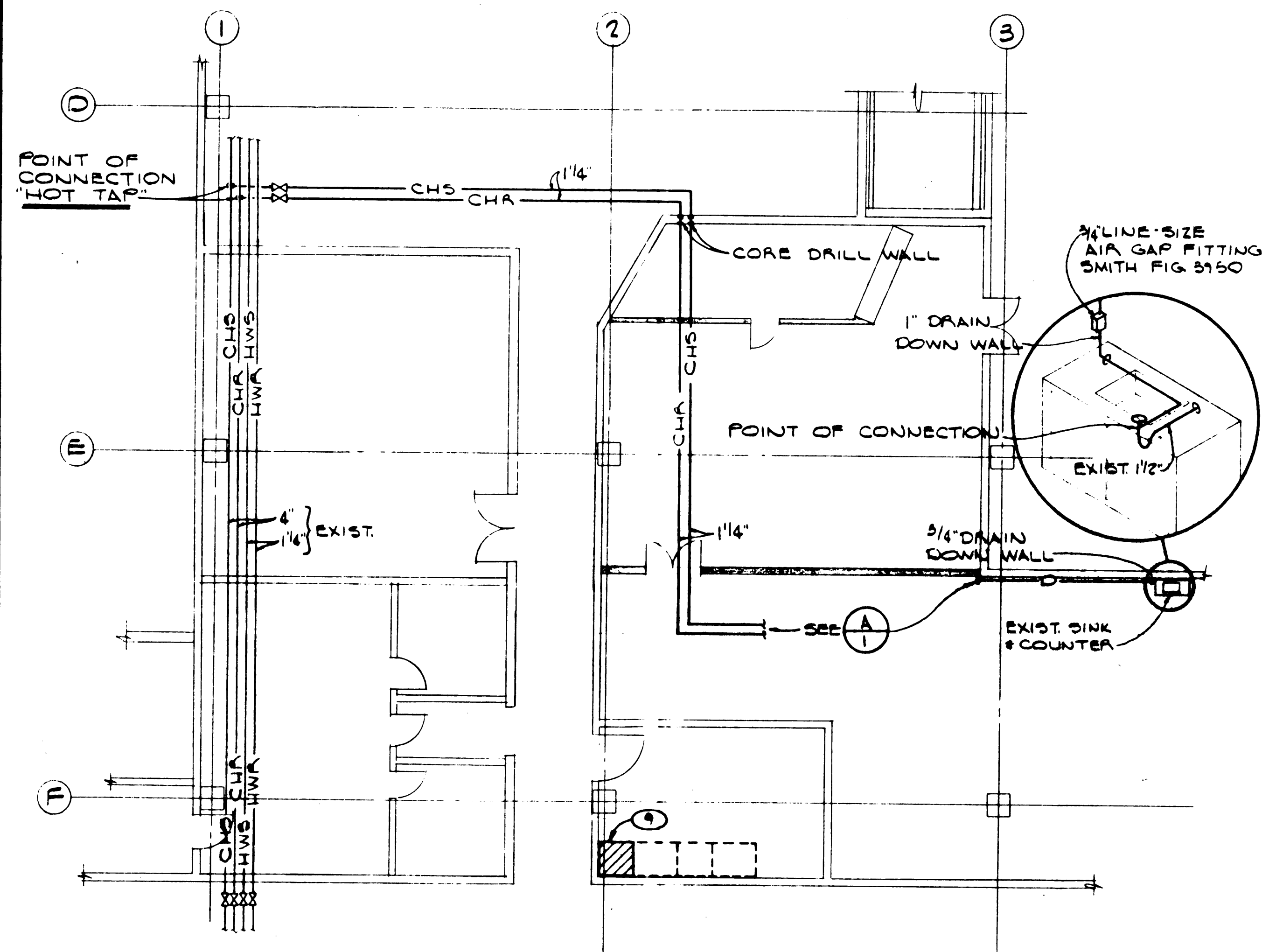
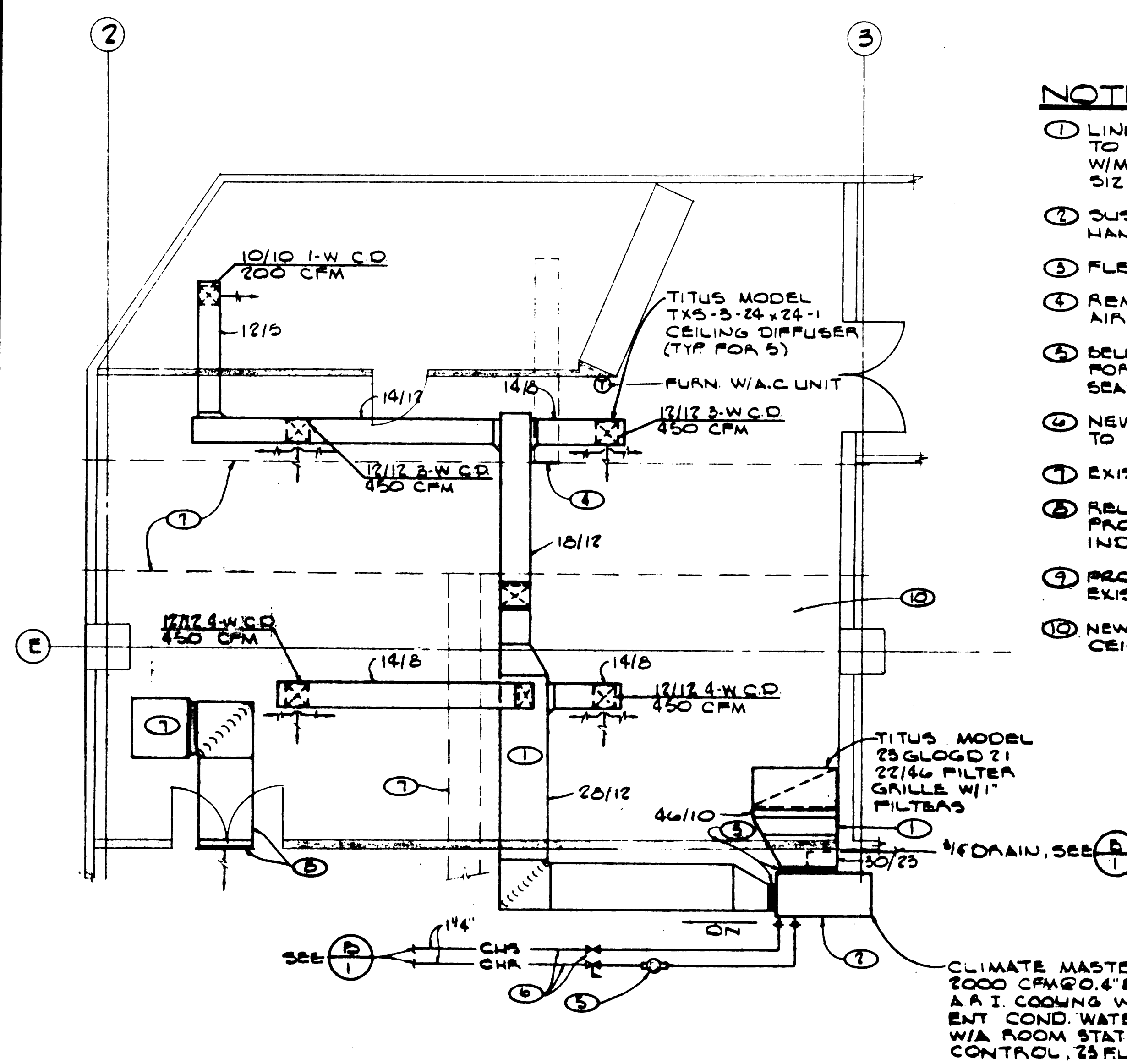




AIR COND. PIPING PLAN (B)
1/8" = 1'-0"



AIR COND. FLOOR PLAN (A)
1/4" = 1'-0"

NOTES:

- ① LINE ALL SUPPLY & RETURN DUCTS. DUCTS TO HAVE 1/2" THICK DUCT LINING APPLIED W/MECH. FASTENERS @ 12" O.C. & CEMENT. DUCT SIZES ARE ~~GROSS~~
- ② SUSPEND UNIT W/1/2" Ø RODS & SPRING HANGERS (4 MINIMUM)
- ③ FLEX DUCT CONNECTION
- ④ REMOVE EXIST. R.A. DUCT & CAP @ MAIN AIR-TIGHT
- ⑤ BELL & GOSSETT SERIES 60, SIZE 1" AA IN-LINE PUMP FOR 8 GPM @ 25 FT. BRONZE-FITTED W/MECH. SEAL, 115 HP, 120V/1Ø (TO OPERATE CONTINUOUSLY)
- ⑥ NEW PIPING, INSUL., VALVES & INSTALLATION TO MATCH EXIST. & BLDG.
- ⑦ EXIST. DUCTS & V.V. BOX TO REMAIN
- ⑧ RELOCATE EXIST. REG. ON EXIST. V.V. & PROVIDE NEW DUCT EXTENSION AS INDICATED
- ⑨ PROVIDE NEW 100 A. 3Ø CIRCUIT BREAKER IN EXIST. 120/208V. 3Ø/4W. ITE DIST. SW50.1024.
- ⑩ NEW 2"x4" EXPOSED TEE, SUSPENDED CEILING - SEE SHEET 2 FOR GRID

AIR CONDITIONING SYMBOL LIST

ABBR	SYMBOL	DESCRIPTION
CHS	CHS	CHILLED WATER SUPPLY
CHA	CHA	CHILLED WATER RETURN
D	D	DRAIN
CD	CD	CEILING DIFFUSER
RA	RA	RETURN AIR
VV	VV	VARIABLE VOLUME
REG	REG	REGISTER
	①	THERMOSTAT

JOHNSON-JOECKEL-BARTLEY & ASSOCIATES
MECHANICAL & ELECTRICAL ENGINEERS
1100 EAST SARAH AVENUE LAS VEGAS, NEVADA (702)734-1312

AIR CONDITIONING PIPING & FLOOR PLAN
COMMAND & CONTROL EQUIPMENT
LAS VEGAS METROPOLITAN POLICE DEPARTMENT

