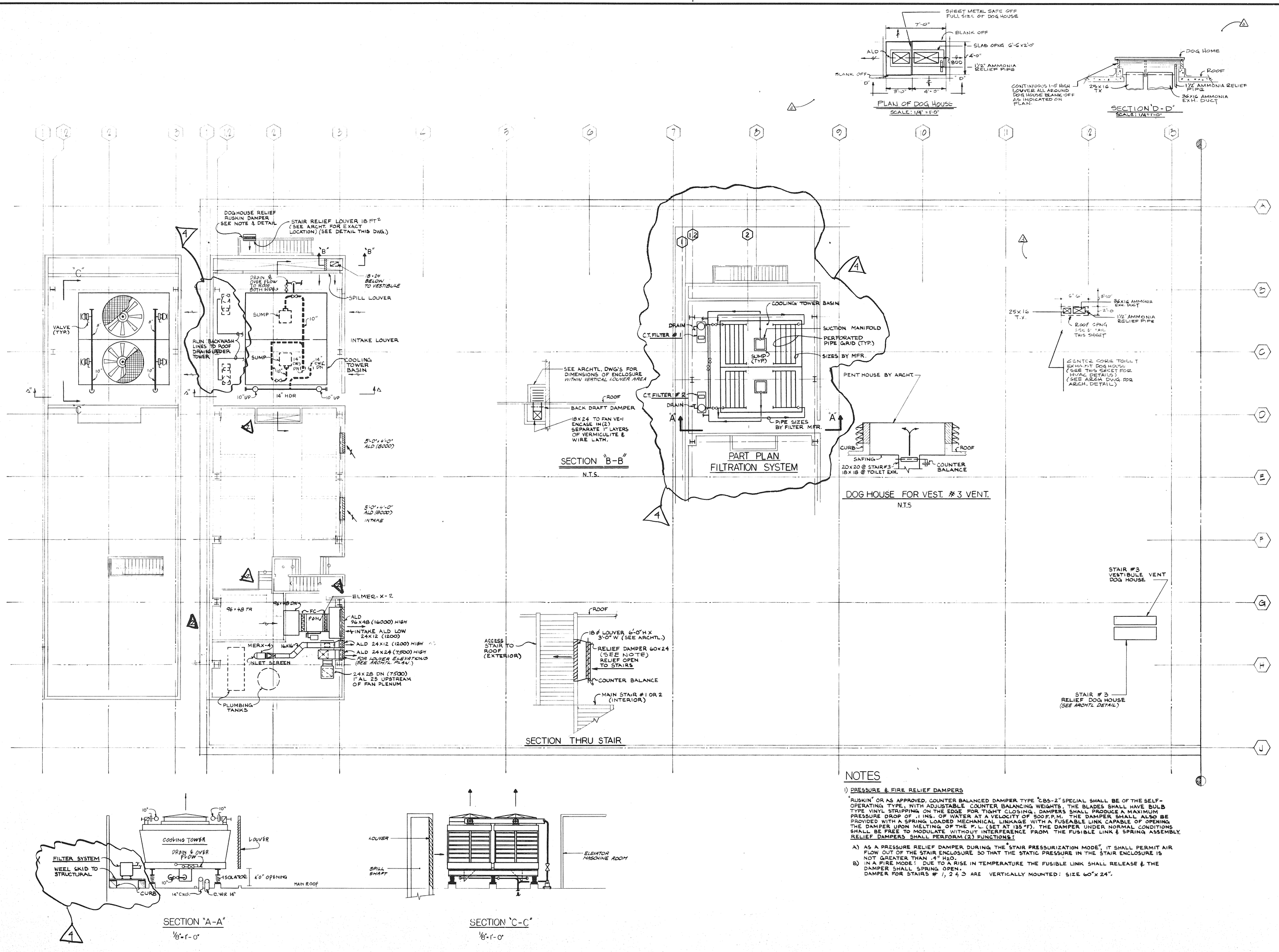

NOTES

1) PRESSURE & FIRE RELIEF DAMPERS

"RUSKIN" OR AS APPROVED, COUNTER BALANCED DAMPER TYPE "CBS-2" SPECIAL SHALL BE OF THE SELF-OPERATING TYPE, WITH ADJUSTABLE COUNTER BALANCING WEIGHTS. THE BLADES SHALL HAVE BULB TYPE VINYL STRIPPING ON THE EDGE FOR TIGHT CLOSING. DAMPERS SHALL PRODUCE A MAXIMUM PRESSURE DROP OF .1 INS. OF WATER AT A VELOCITY OF 800 F.P.M. THE DAMPER SHALL ALSO BE PROVIDED WITH A SPRING LOADED MECHANICAL LINKAGE WITH A FUSEABLE LINK CAPABLE OF OPENING THE DAMPER UPON MELTING OF THE F. L. (SET AT 135°F). THE DAMPER UNDER NORMAL CONDITIONS SHALL BE FREE TO MODULATE WITHOUT INTERFERENCE FROM THE FUSIBLE LINK & SPRING ASSEMBLY. RELIEF DAMPERS SHALL PERFORM (2) FUNCTIONS:

A) AS A PRESSURE RELIEF DAMPER DURING THE "STAIR PRESSURIZATION MODE", IT SHALL PERMIT AIR FLOW OUT OF THE STAIR ENCLOSURE SO THAT THE STATIC PRESSURE IN THE STAIR ENCLOSURE IS NOT GREATER THAN .4" H2O.
B) IN A FIRE MODE: DUE TO A RISE IN TEMPERATURE THE FUSIBLE LINK SHALL RELEASE & THE DAMPER SHALL SPRING OPEN. DAMPER FOR STAIRS # 1, 2 & 3 ARE VERTICALLY MOUNTED: SIZE 60"x 24".

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Building 43

Norwalk, California

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Approved for the Owner by

Approved for the Architect by

Drawn by	Job Number
Checked by	Date

Revisions

No.	Revisions indicated thus △:	Date
	ISSUED FOR BID	12/15/81
1	ADDENDUM 37	2/10/82
2	ADDENDUM NO. 37 - 4'-0" TO 8'-0" LONG PERMIT	4-30-82
3	ADDENDUMN 87	10-21-82
4	ADDENDUM 113	4/22/83

BECHTEL JOB NO. 648-0088

M.E. 12658

KEY PLAN

N

ROOF PLAN WEST

SCALE: 1/8"=1'-0"

HVAC - 11