

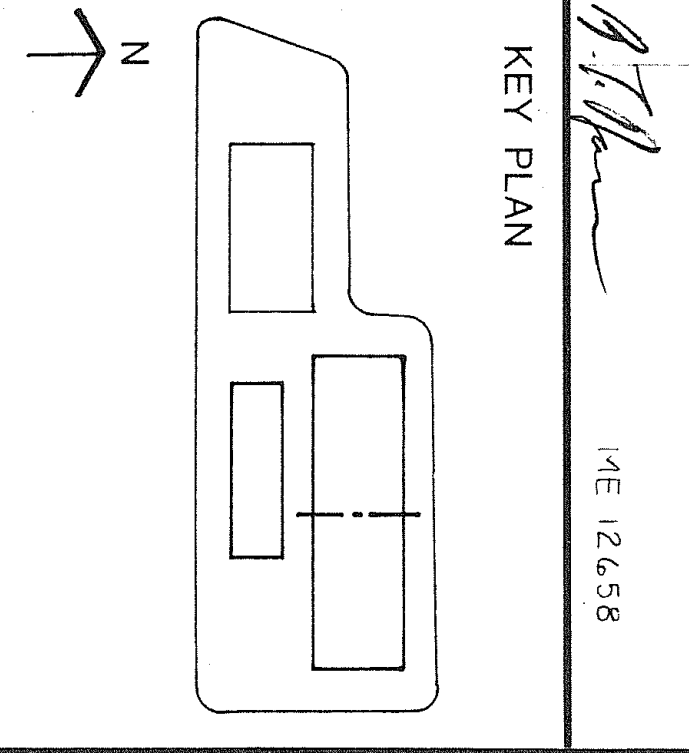
Norwalk
Building 43
Norwalk, California

Skidmore, Owings & Merrill
Architects/Engineers
One Maritime Plaza
San Francisco, California

Jaros, Baum & Bolles
Consulting Engineers
345 Park Avenue
New York, New York

Approved by the Client on _____ by _____	
Approved by the Authority on _____ by _____	
Drawn by _____	Job Number _____
Checked by _____	Date _____
Revisions	
Number Indicated Herein	Date
15-20-ED 10-12 1910	12/1/78

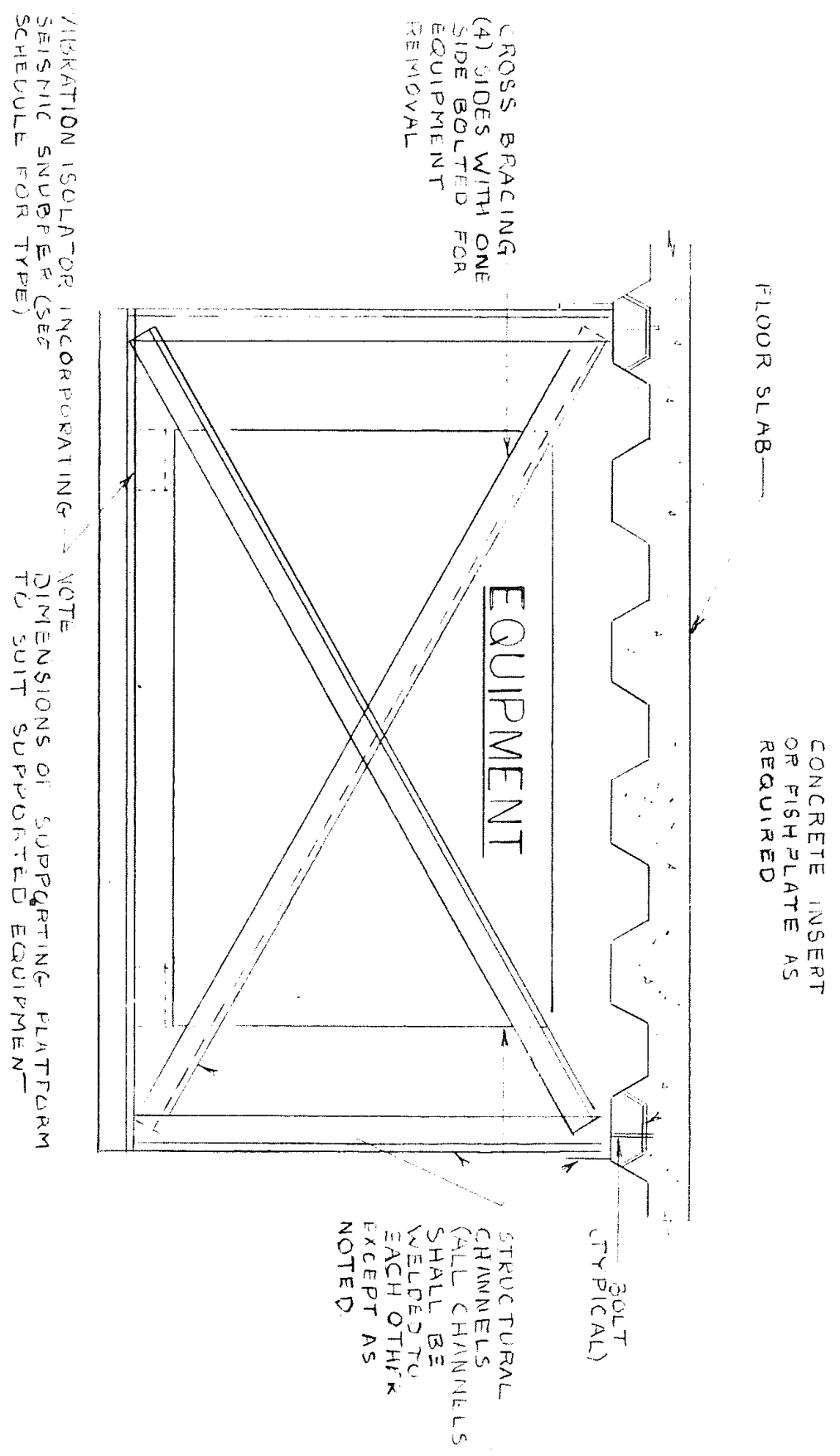
NO. _____	DATE _____	BY _____
RECHTEL JBS WD 648-2081		



DETAIL SHEET NO.2

SCALE: NONE

HVAC-21



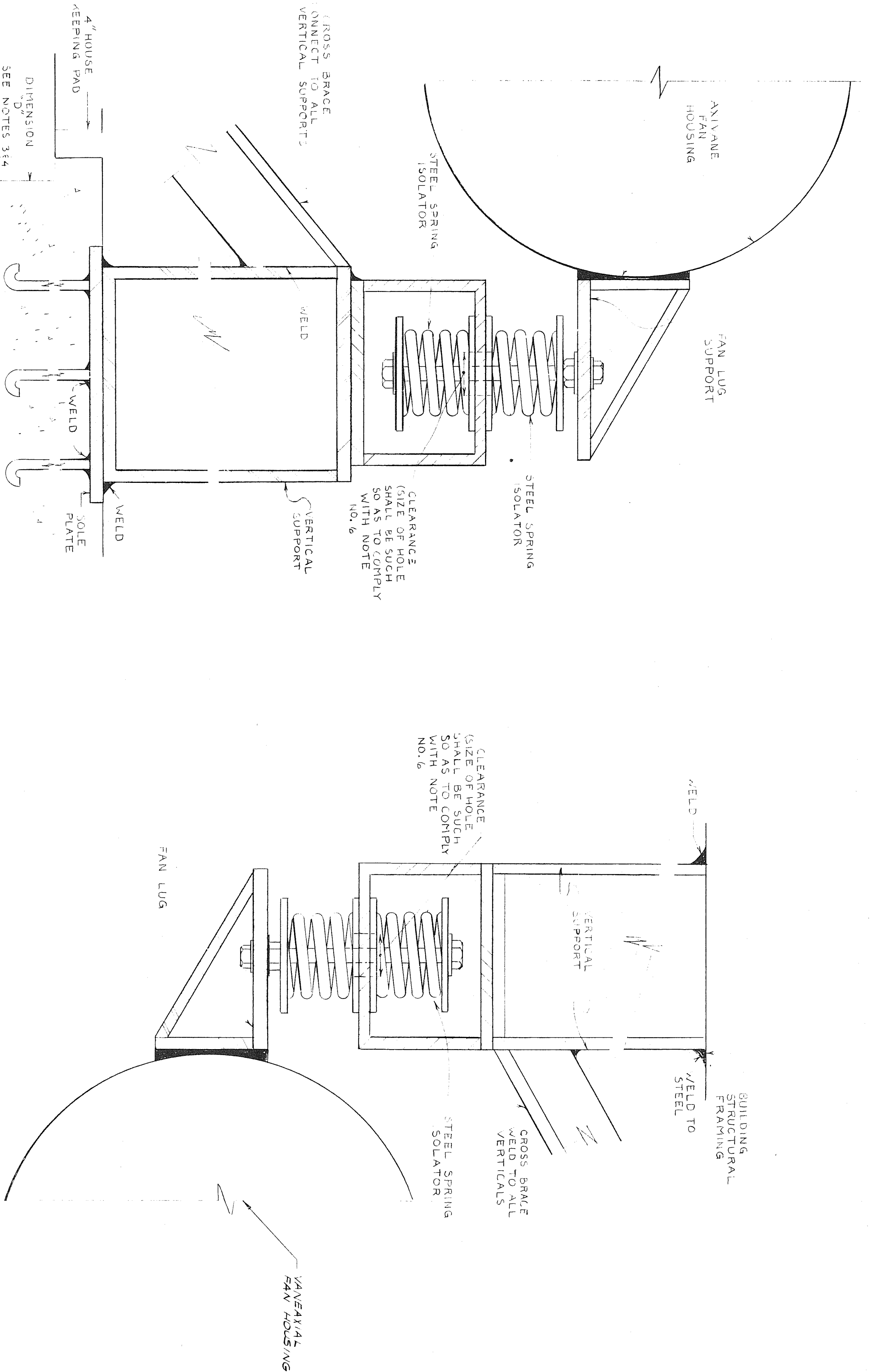
CEILING SUPPORTED EQUIPMENT
FROM 100 TO 2000 LBS
NO SCALE

NOTES

1. ALL SEISMIC RESTRAINTS AND EQUIPMENT SUPPORTS TO BUILDING SHALL BE INCORPORATED IN THE PROJECTING, OR AS OF THE STRUCTURAL ENGINEER.
2. RESTRAINTS SHALL BE INCORPORATED IN THE PROJECTING, OR AS OF THE STRUCTURAL ENGINEER.
3. ALLOWABLE SEISMIC OR EARTHQUAKE MINIMUM INCLINATION OF JOINTS IN BUILDING CODE SECTION 2312 SHALL BE USED.
4. SEISMIC RESTRAINTS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
5. SIZE OF CABLE FOR VARIOUS SIZE PIPES, SUBJECT TO APPROVAL.
6. ALL SEISMIC RESTRAINTS SHALL NOT BE SUBJECT TO VIBRATION ANALYSIS FOR NORMAL OPERATION OF EQUIPMENT.

SCHEDULE

EQUIPMENT TYPE	SEISMIC MOUNTING TYPE	VIBRATION ISOLATION SPEC. TYPE
REFRIGERATION MACHINES	A-1	VI
PUMPS	C	V
FLOOR SUPPORTED CENTRIFUGAL	C	I, II or III AS SPECIFIED
COOLING TOWER	A-1	XI
AIR COMPRESSORS	C	V
PIPING	D, E, F, H, I, J & L	AS SPECIFIED
DUCTWORK WHERE INDICATED ON PLANS OR AS DIRECTED	K, G	4S SPECIFIED
EMERGENCY GENERATOR	A-1	III
FLOOR SUPPORTED VANE AXIAL FANS	A-2	III
CEILING SUPPORTED VANE AXIAL FANS	A-3	IV



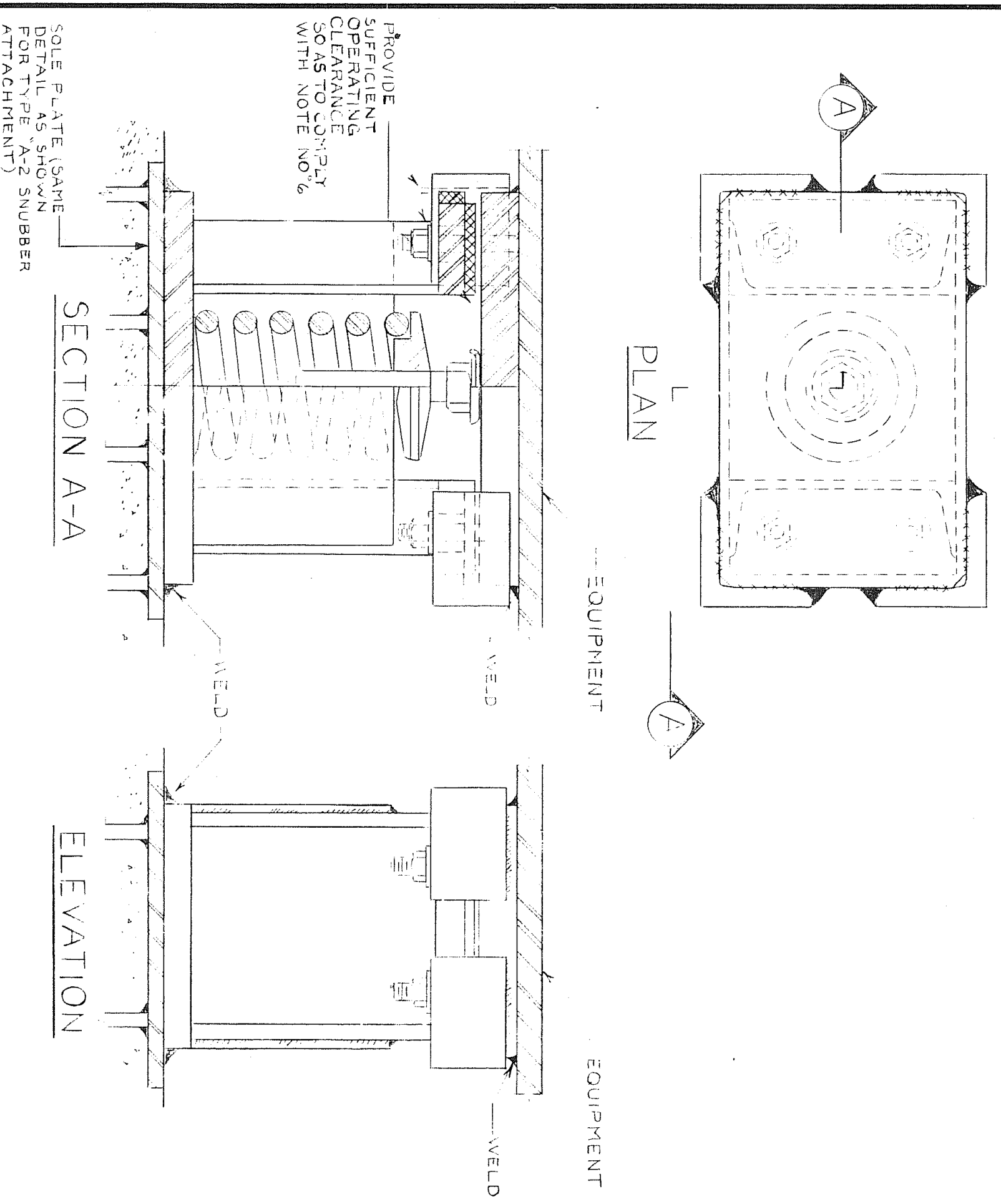
TYPE A-2
(NO SCALE)

FLOOR SUPPORTED VANE AXIAL FANS
SPRING MOUNTING

VIBRATION ISOLATORS, INCORPORATION SEISMIC SNUBBERS

COOLING TOWER, REFRIGERATION MACHINES,
AND EMERGENCY GENERATOR

TYPE A-1



MOUNTING FOR DIRECTLY MOUNTED RESILIENTLY SUPPORTED EQUIPMENT

ELEVATION

PLAN

HORIZONTAL PIPING TYPE 'C'

(NO SCALE)

