

**PUMP SCHEDULE**

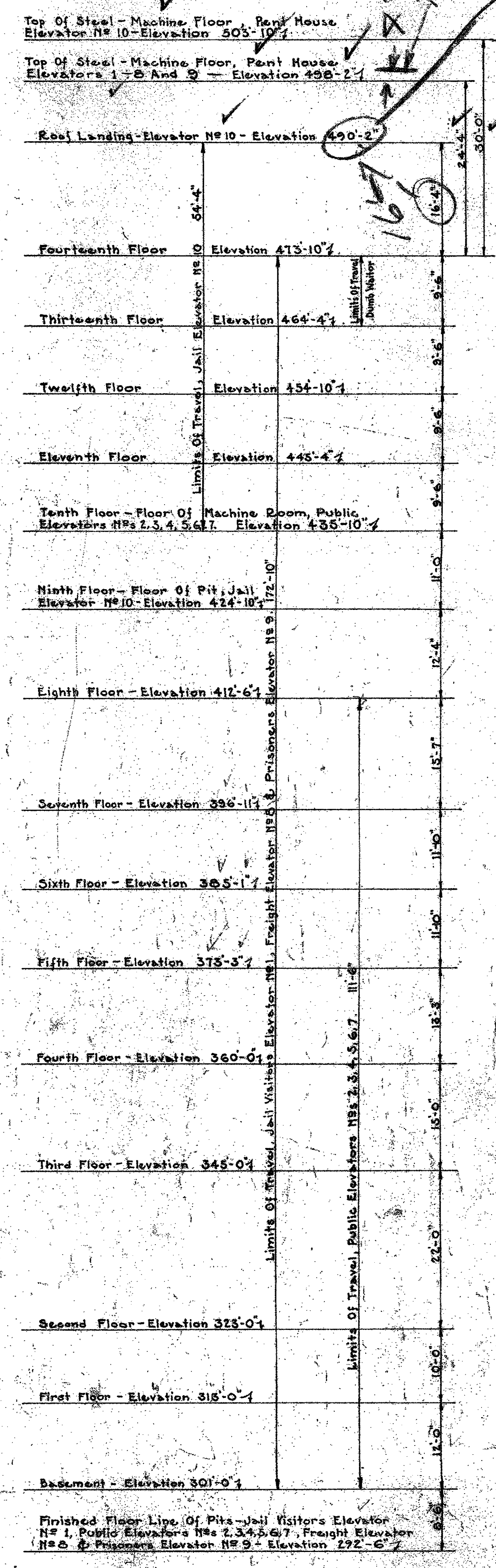
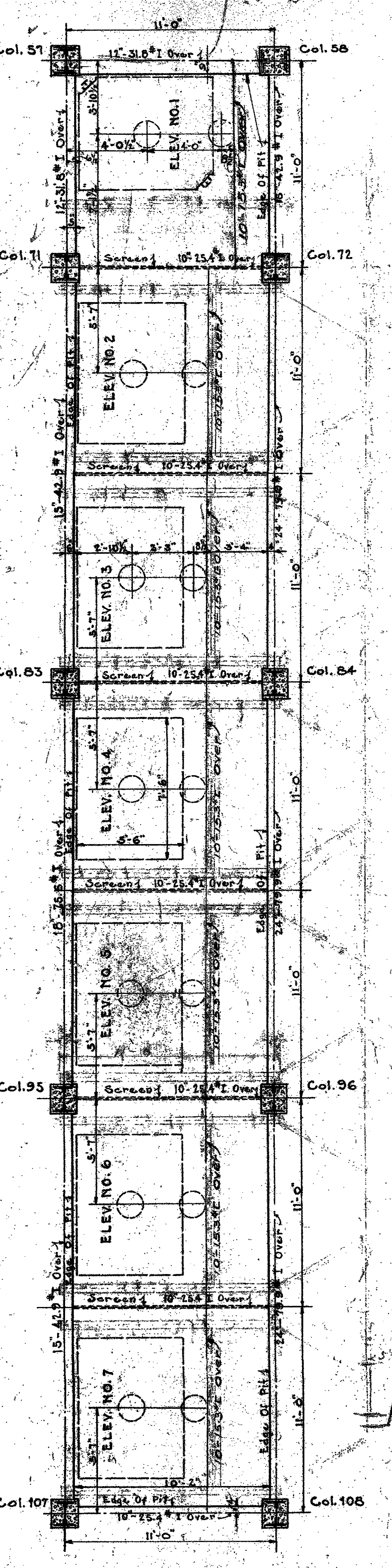
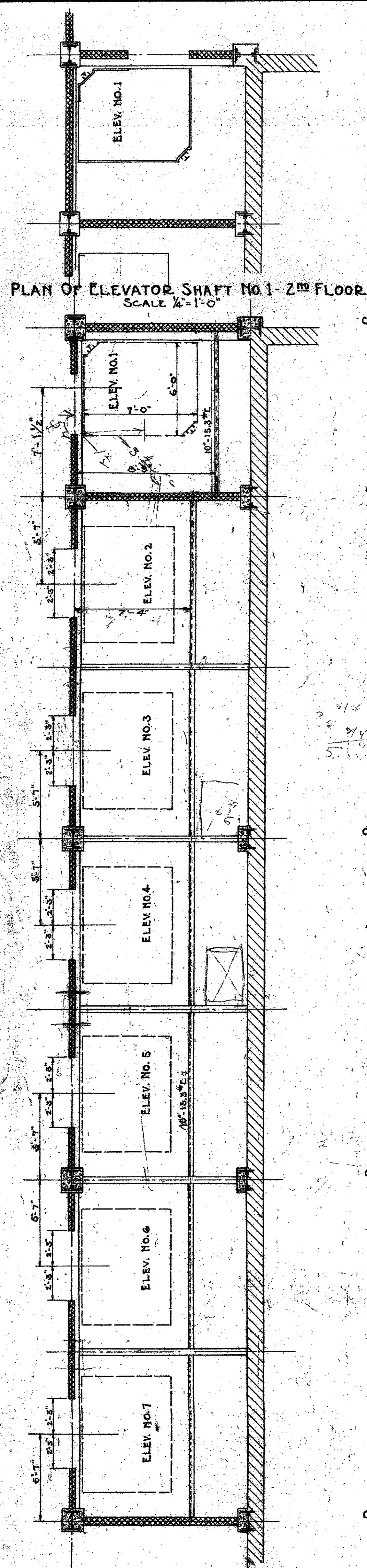
No.	Name	SPN	Head	H.P.	Vol.	Ph.	Cyc.	Rev.	Notes
1	LIQUID DRAIN	100	40	5	440	3	50		
2	SMALL	36	60	5	140	3	50		100
3	DRINKING WATER	80	60	5	140	3	50		220
4	HOT WATER	70	60	5	140	3	50		220
5	SMALL	30	30	1	440	3	50		220
6	FIRE	500	800	75	140	3	50		
7	HOUSE	500	220	25	140	3	50		
8	COMPRESSOR	60	140	3	50				
9	ACTIVATOR	1	40	1	50				

NOTE - All lines except 4" drain line located near Basement Ceiling.  
 All Electrical Conduit lines to be placed above Plumbing Lines.  
 See Drawing No 378 for lines located in Record.  
 See Drawing No 377 for General Lay-out of Basement.  
 (A) This is a Solenoid operated liquid level control valve controlled by balance tank on roof. Furnished by the refrigeration Contractor.  
 See Drawing No 377 for Return lines to Vacuum Pump & Boiler Feed.

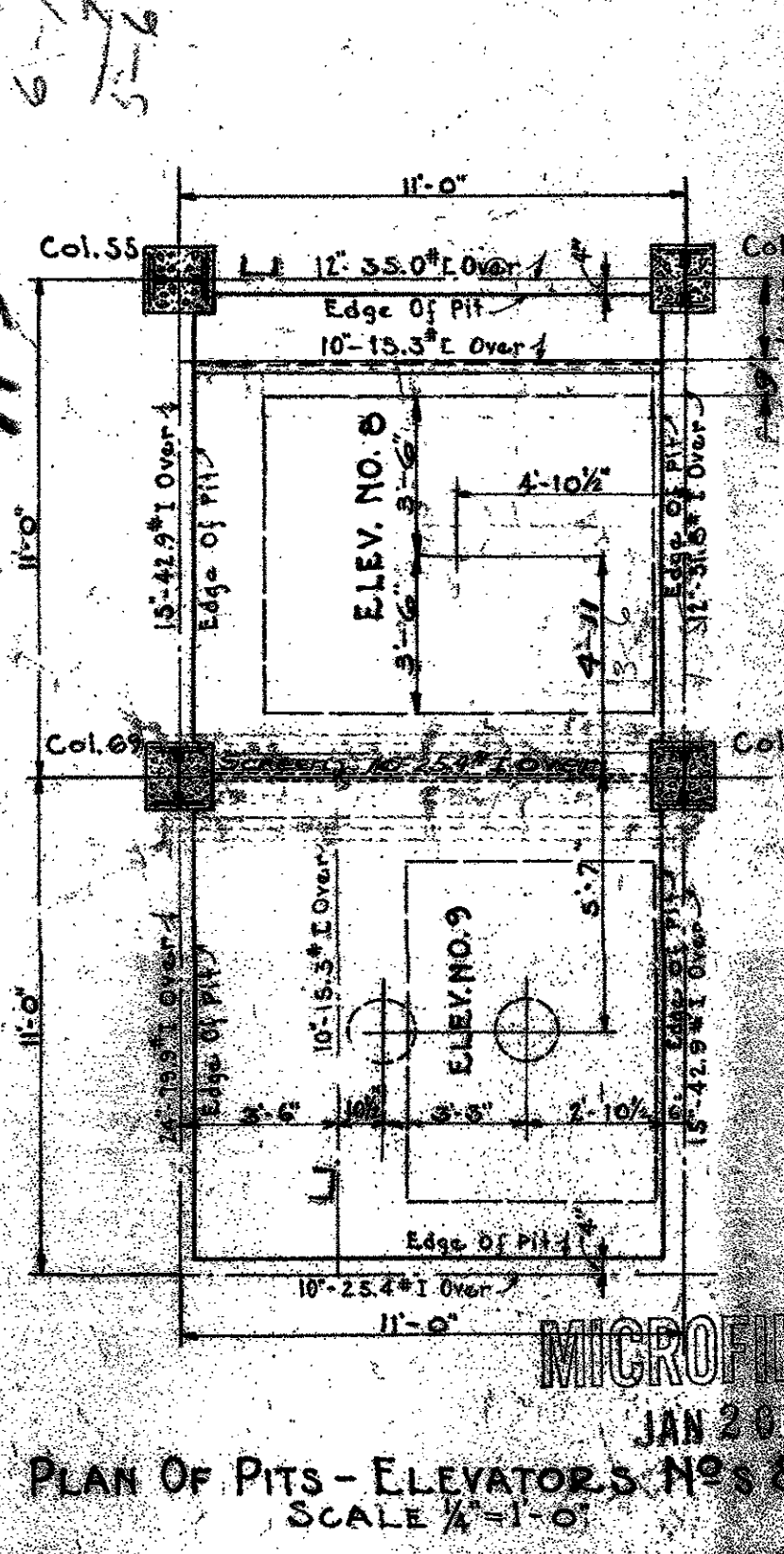
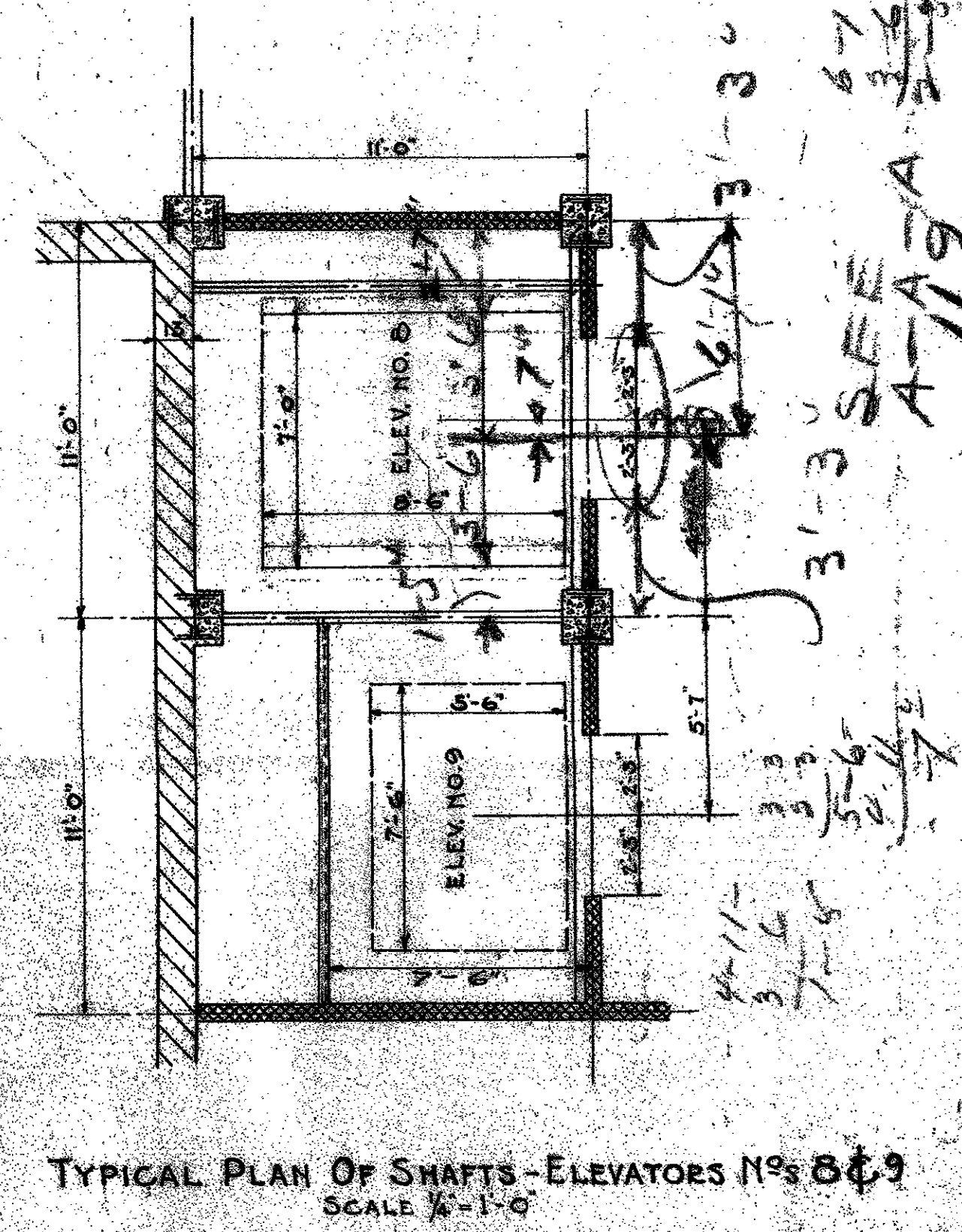
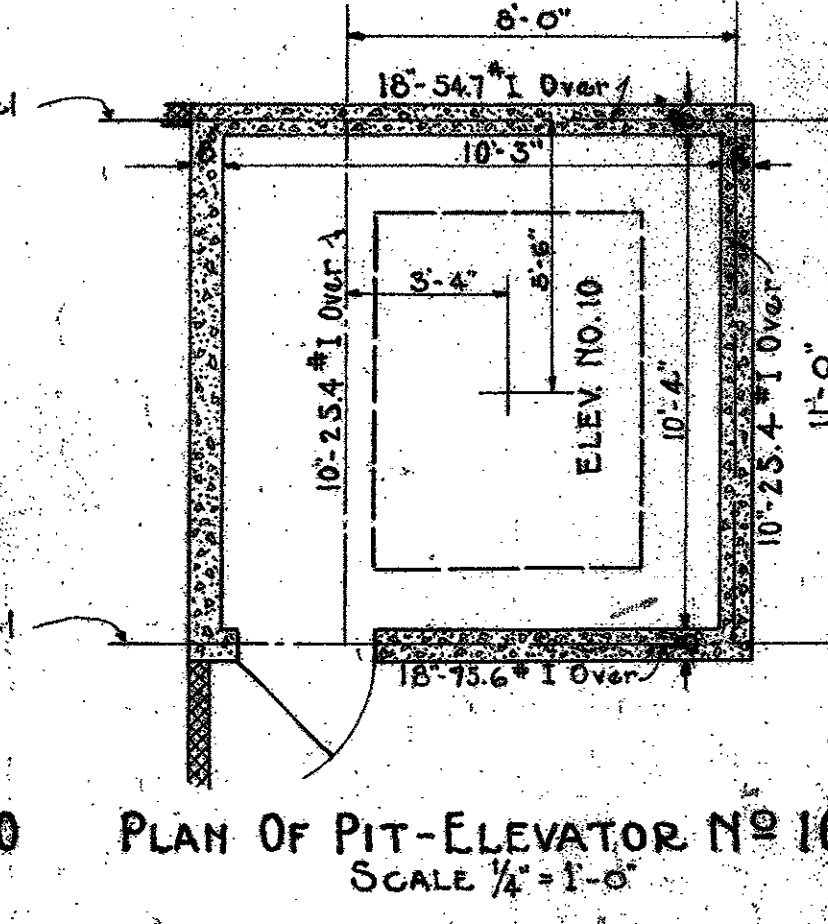
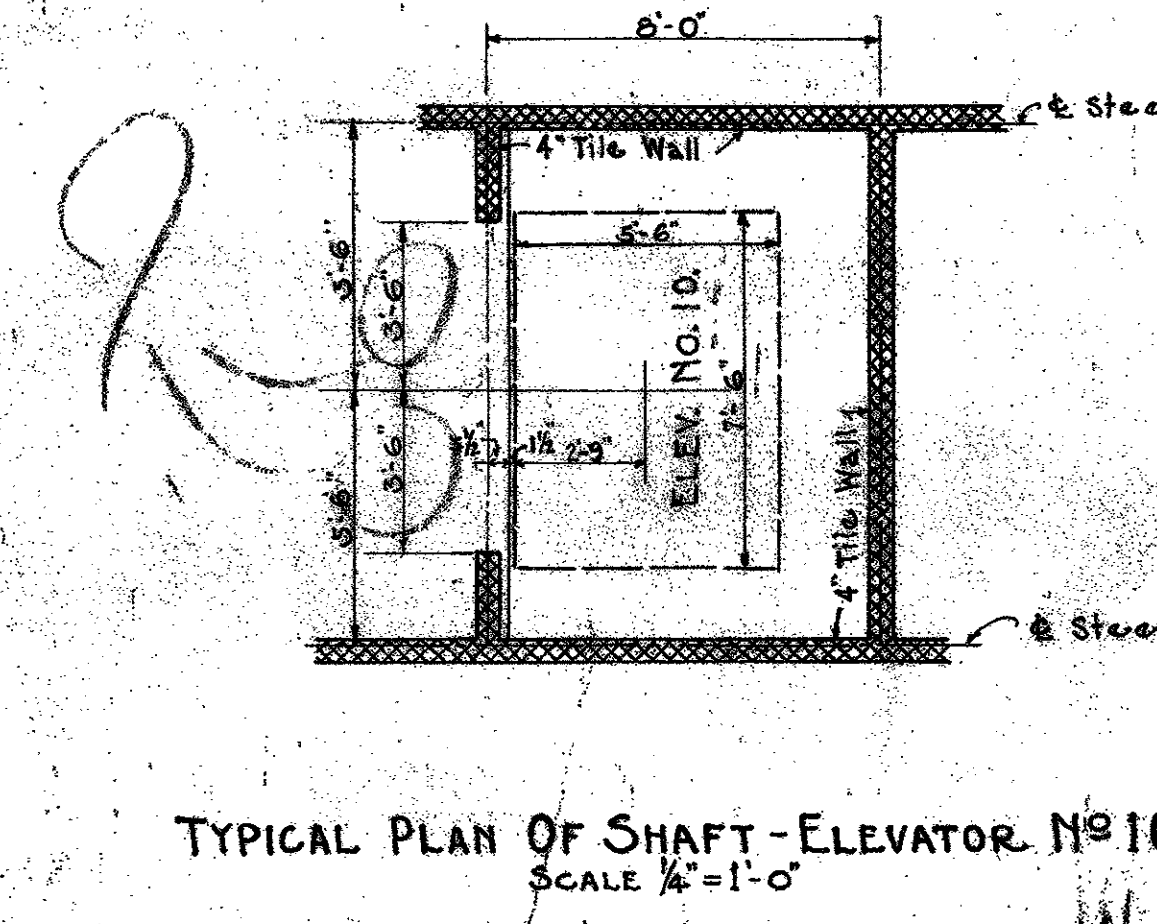
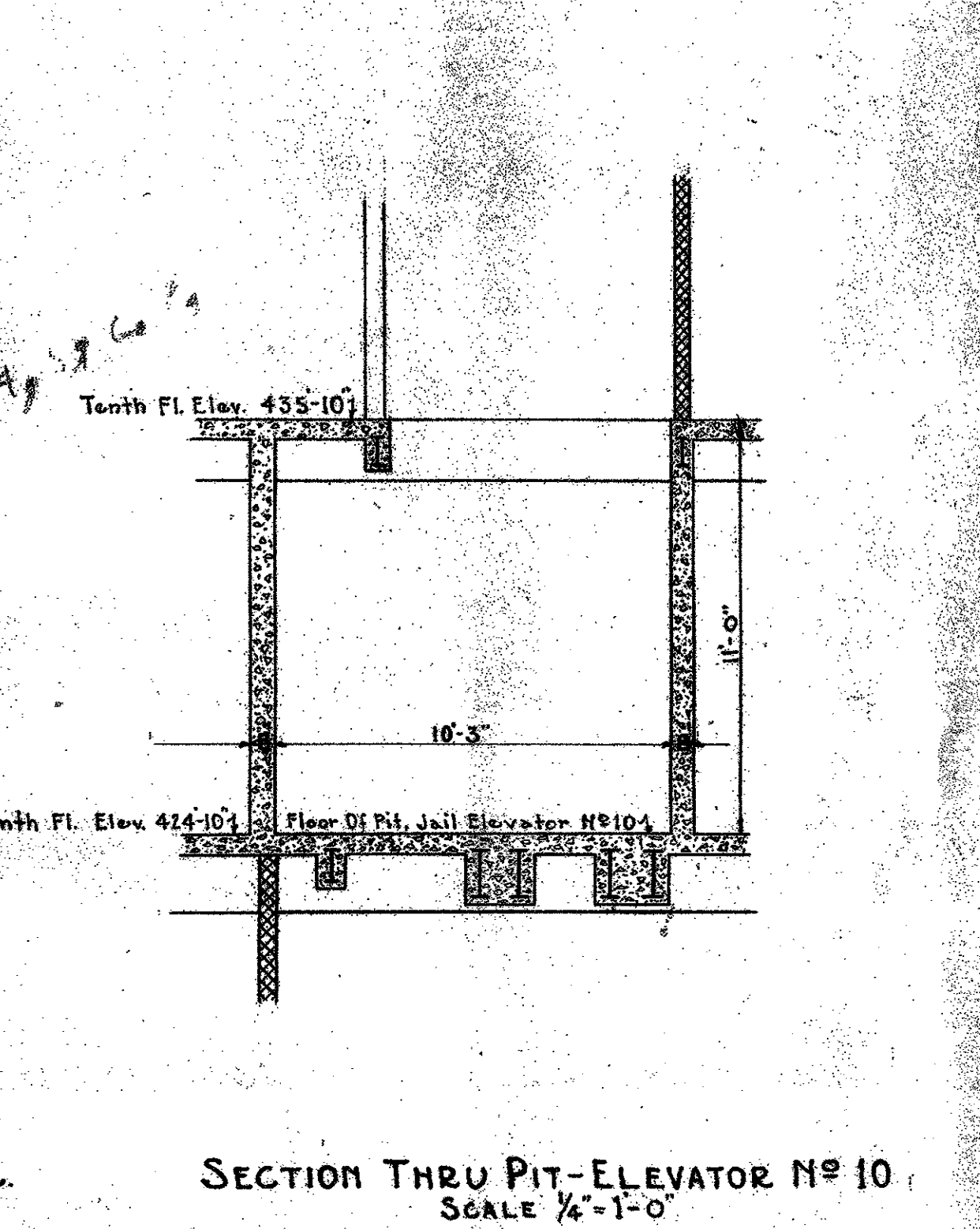
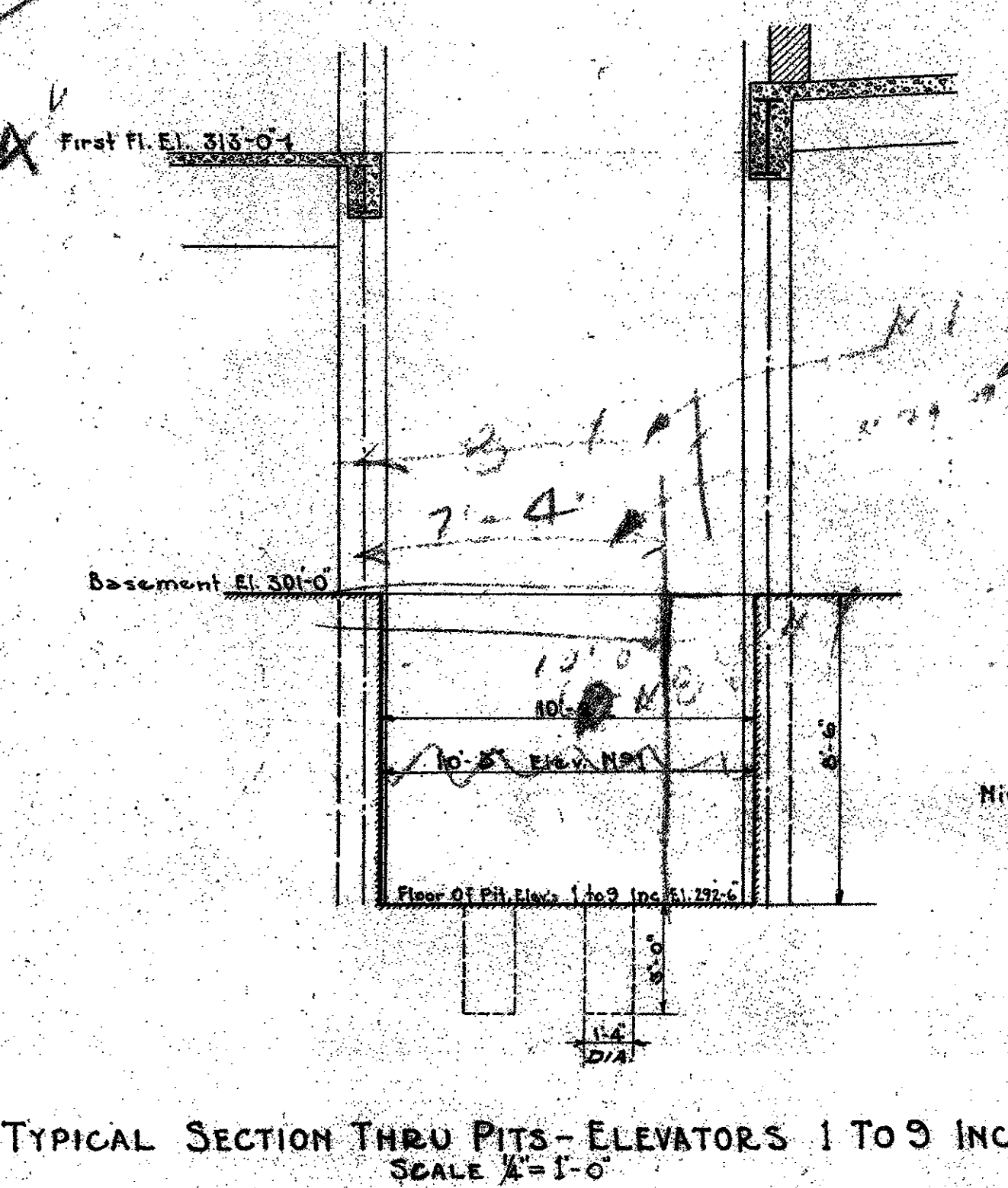
NOTE - All Steam and Return Piping, Vacuum Pump Unit, and connections to Boiler Feed Line installed by Heating Contractor.  
 All other Lines installed by Plumbing Contractor.

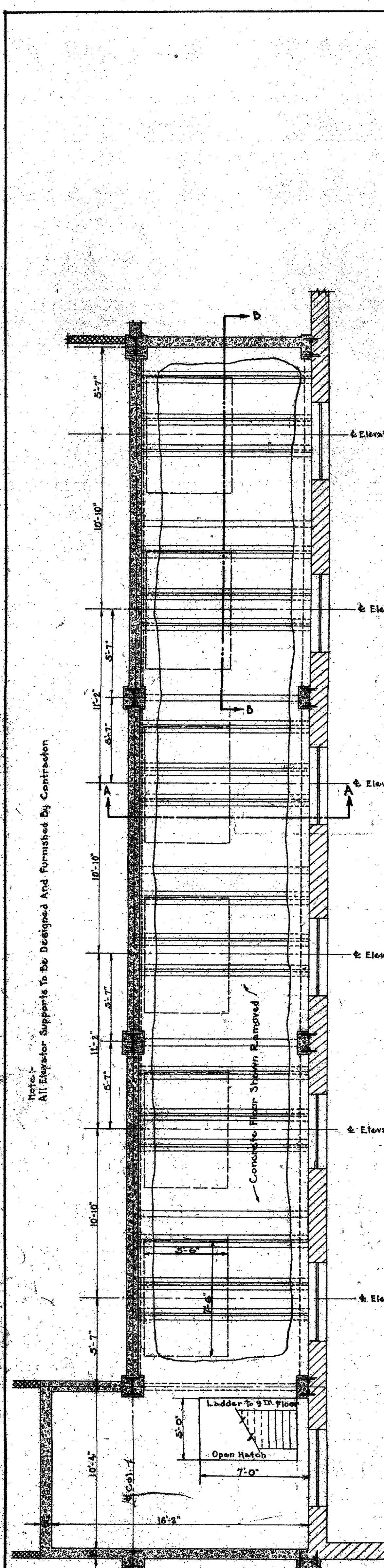
- PIPE SHAFT PIPING**
- 1- 1" GALV. TRAP TANK LINE FROM ROOF TO HALL OF RECORDS.
  - 1- 2" COLD WATER SUPPLY TO BOILER FEED.
  - 1- 2" TRAP TANK LINE FROM HALL OF RECORDS TO BOILER FEED.
  - 1- 2" HOT WATER FROM HEATING CONTRACTOR TO BOILER FEED.
  - 1- 2" DRINKING WATER MAIN FROM FOUNTAINS TO BOILER FEED LINE AND FROM TO HALL OF RECORDS.
  - 1- 2" PUMP, CIRC. MAIN FROM BOILER FEED TANK TO BOILER FEED LINE (INTERCHANGEABLE LINE).
  - 1- 2" DRINKING WATER SUPPLY FROM COOLER THROUGH BOILER FEED LINE TO HALL OF RECORDS.
  - 1- 2" TRAP TANK LINE FROM ROOF TO DEEP SUMP IN BASEMENT (ATTACHED TO SOIL PIPE FROM ELEVATED CIST.) CONNECT TO THE WATER IN BASEMENT (RET.) & CROSS CONNECT TO THE WATER SUPPLY.
  - 1- 1" GAS LINE FROM OUTSIDE TO STAIR KITCHEN.
  - 1- 2" COLD WATER MAIN FROM ROOF TANKS TO ALL ROOF TANKS DEAD END IN BASEMENT. ATTACHED TO SOIL PIPE FROM CISTERN. CONNECT TO COLD WATER LINES IN BASEMENT.
  - 1- 6" SOIL LINE FROM ALL FLOORS.
  - 1- 4" VENT LINE TO ALL FLOOR JOINTS.

MECHANICAL DEPT. LOS ANGELES COUNTY  
 DATE: 1917  
 APPROVED: [Signature]  
 PLAN AND SECTION  
 MECHANICAL PLANT IN BASEMENT  
 NEW HALL OF JUSTICE  
 LOS ANGELES, CALIF.  
 SHEET NO. 10300  
 MICROFILMED  
 JAN 20 1978

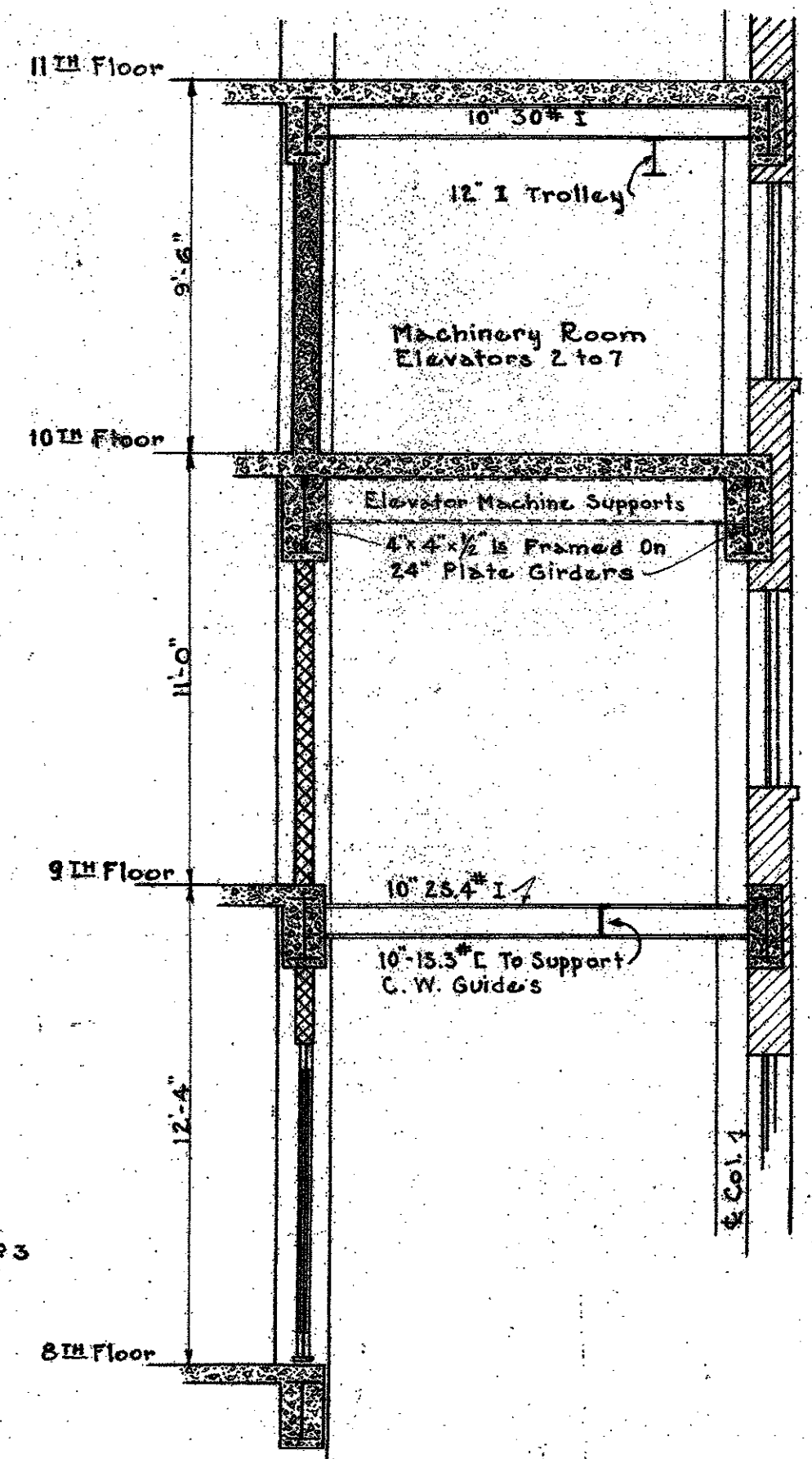


NOTE: - VERIFY ALL MEASUREMENTS AT THE BUILDING.

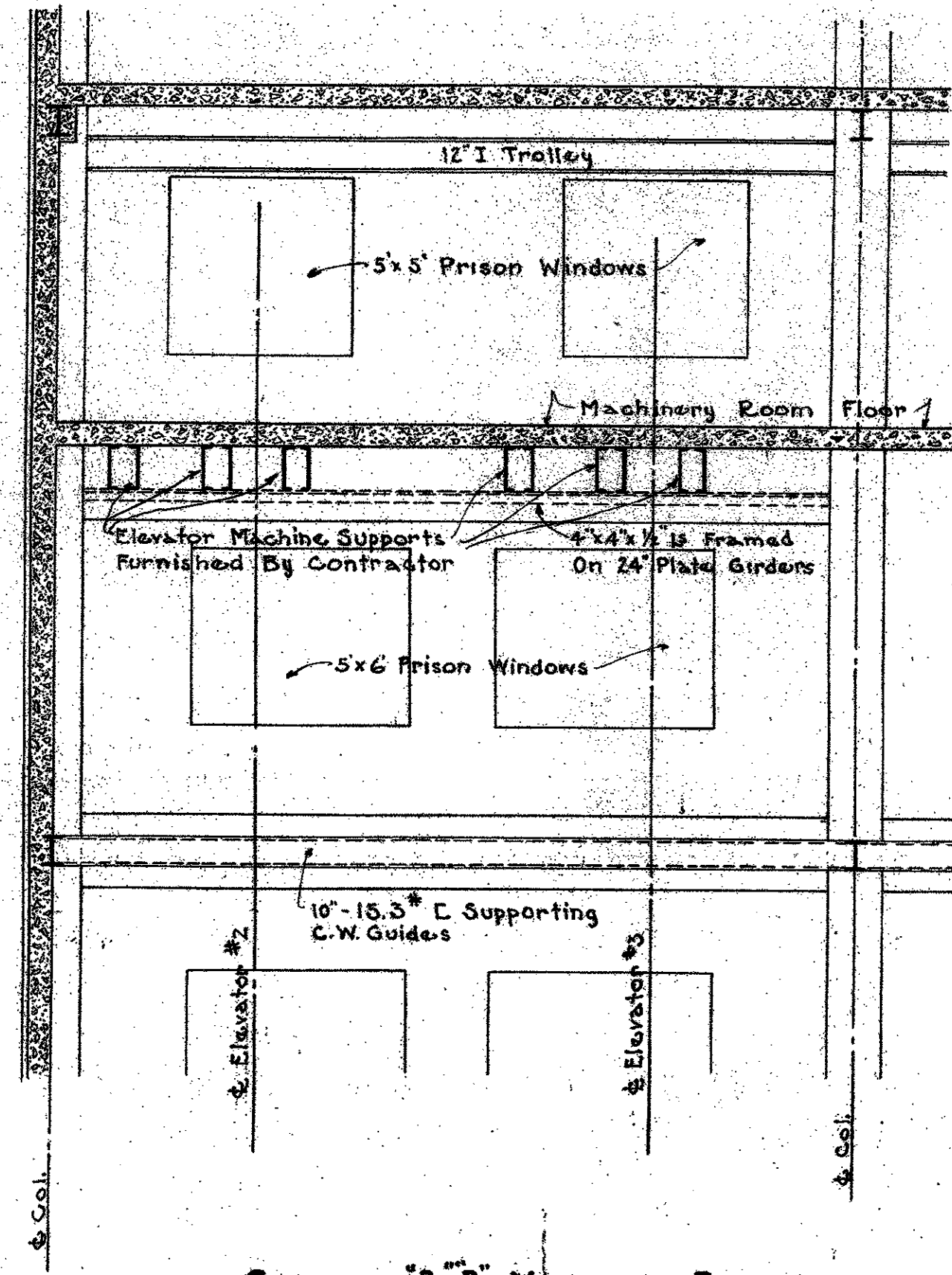




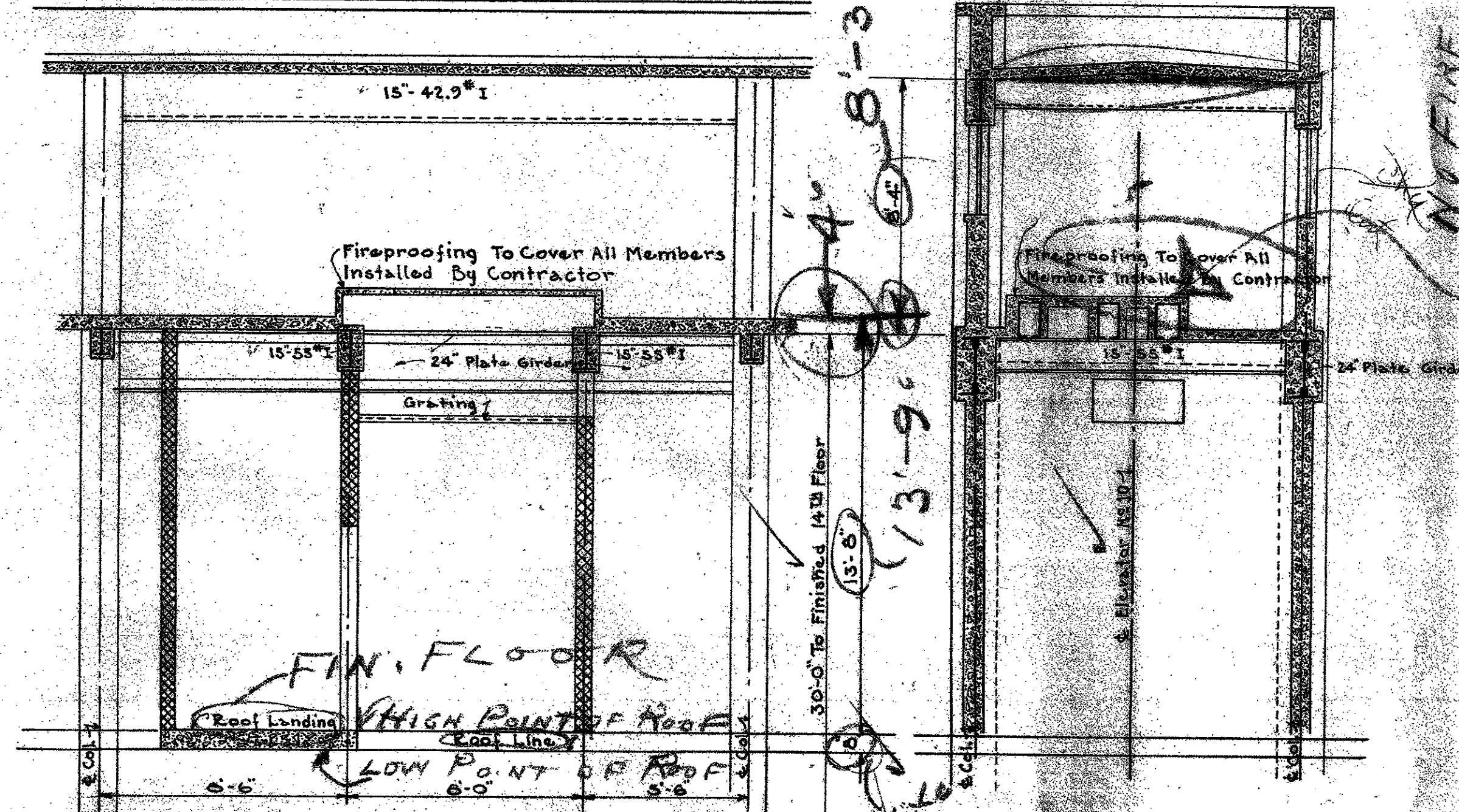
PLAN - MACHINE ROOM - ELEVATORS 2 TO 7 INCLUSIVE. SCALE 1/4"=1'-0"



SECTION A-A - MACHINE ROOM - ELEVATORS No. 2 TO 7 INC. SCALE 1/4"=1'-0"



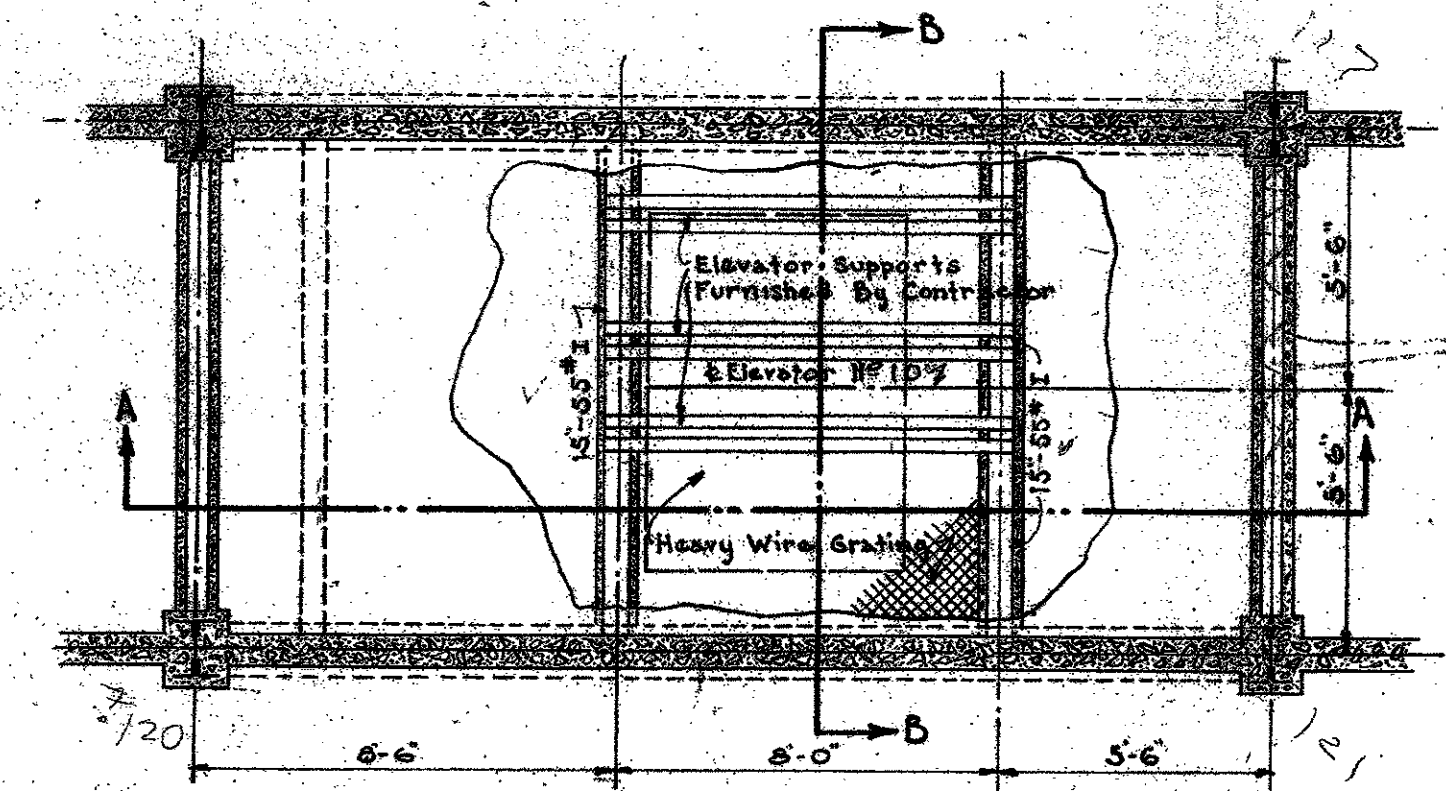
SECTION D-D - MACHINE ROOM - ELEVATORS No. 2 TO 7 INC. SCALE 1/4"=1'-0"



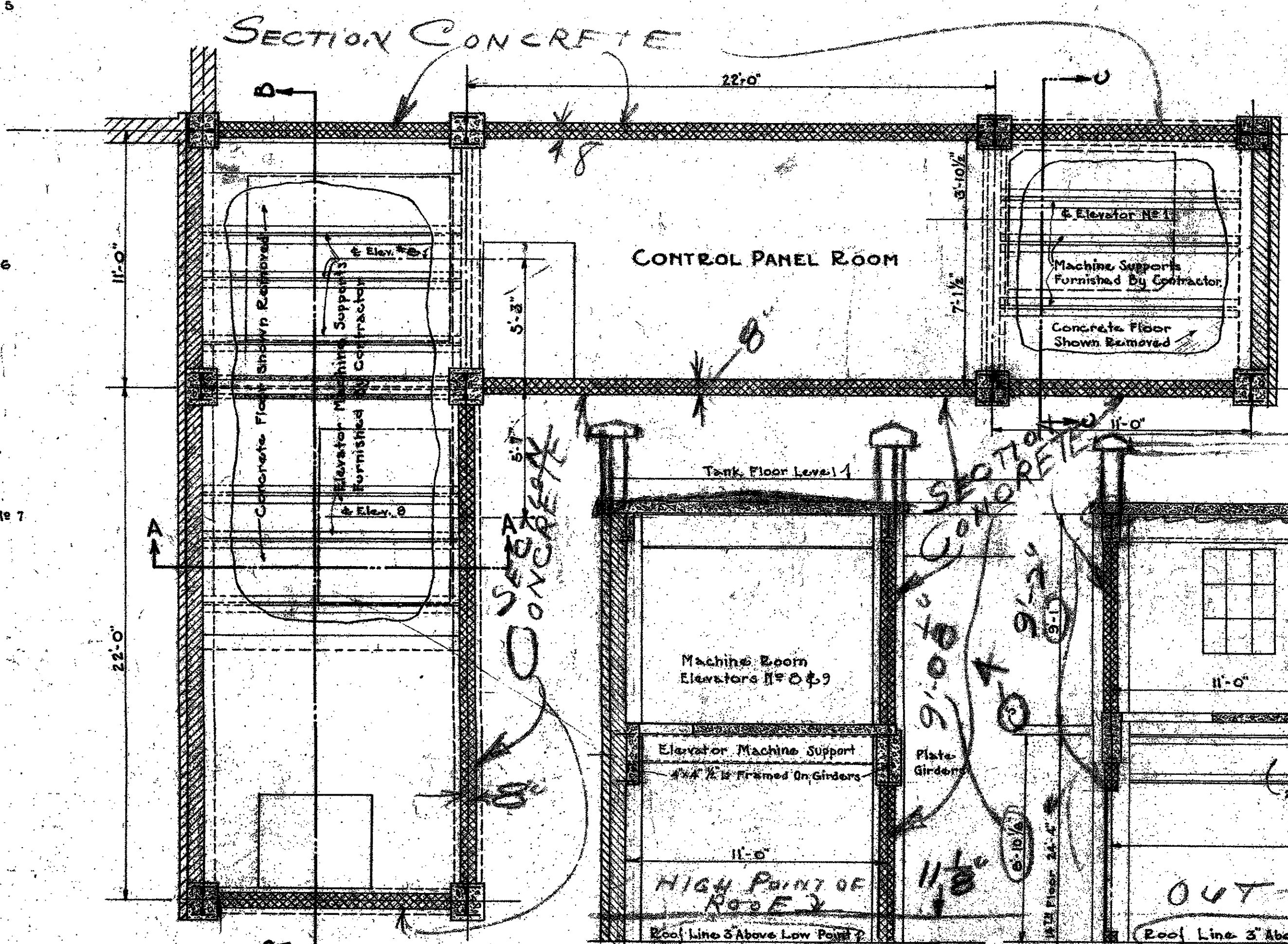
SECTION A-A - MACHINE ROOM - ELEVATOR No. 10. SCALE 1/4"=1'-0"

SECTION B-B - MACHINE ROOM - ELEVATOR No. 10. SCALE 1/4"=1'-0"

Note: - Gratings To Be Installed In All Elevator Shafts At A Convenient Distance From Machine Floors.



PLAN - MACHINE ROOM IN PENT HOUSE - ELEVATOR No. 10. SCALE 1/4"=1'-0"



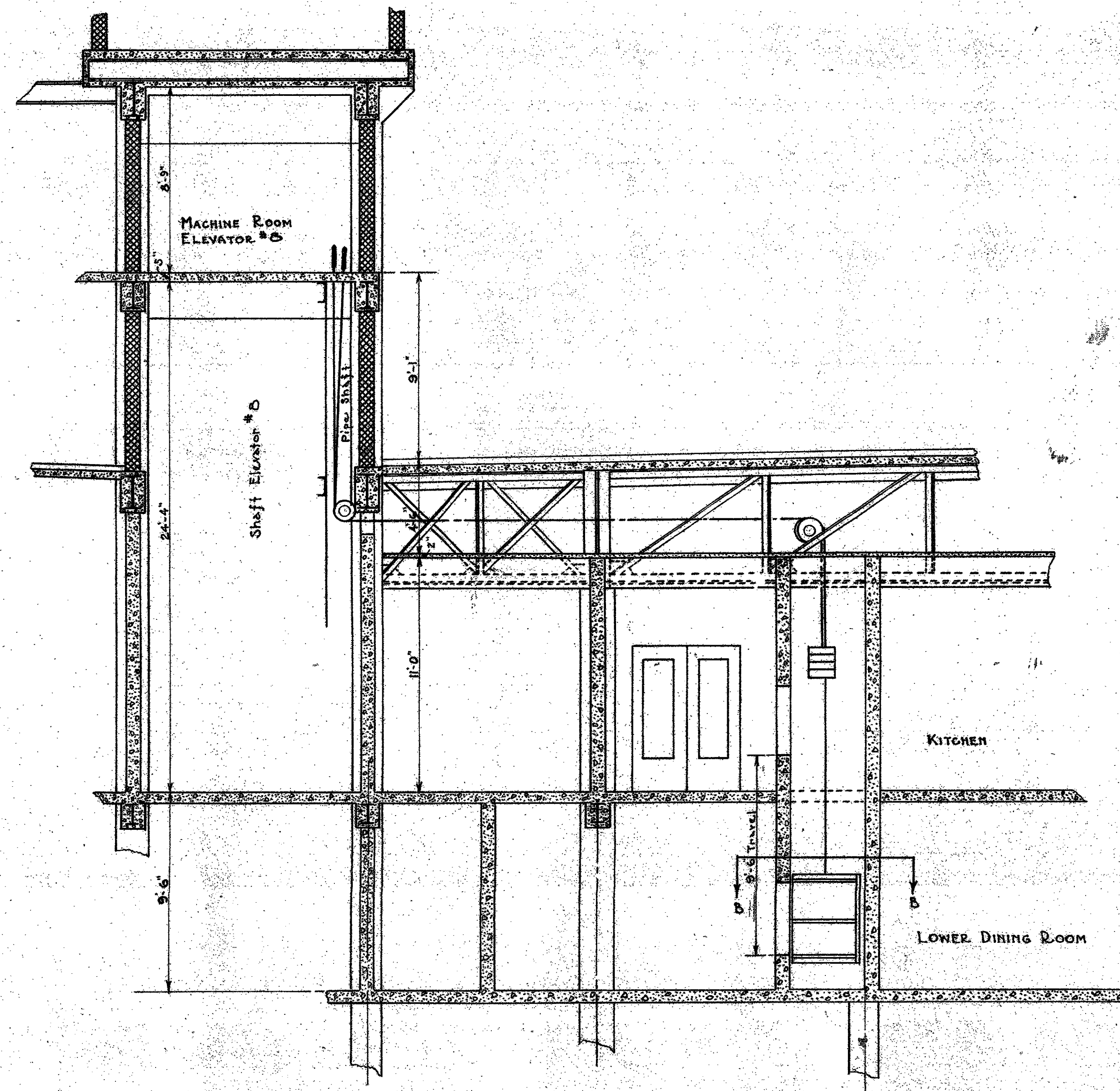
PLAN - MACHINE ROOM - ELEVATORS No. 8 & 9. SCALE 1/4"=1'-0"

SECTION A-A - MACHINE ROOM - ELEVATORS No. 8 & 9. SCALE 1/4"=1'-0"

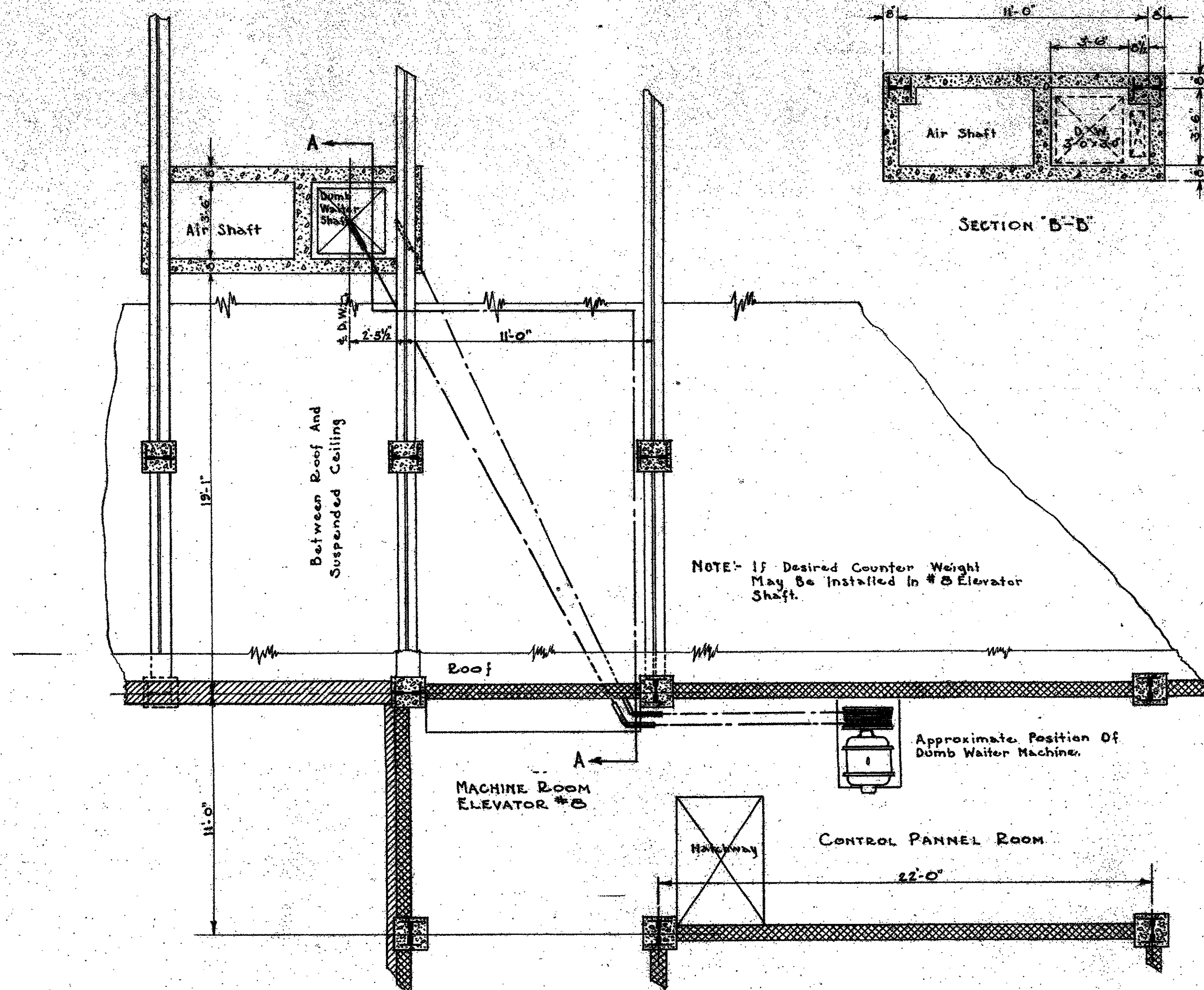
SECTION B-B - MACHINE ROOM - ELEVATORS No. 8 & 9. SCALE 1/4"=1'-0"

SECTION C-C - MACHINE ROOM - ELEVATOR No. 1. SCALE 1/4"=1'-0"

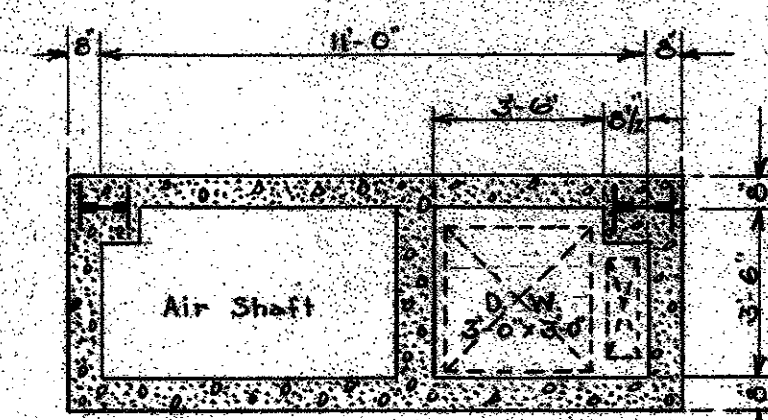
MECHANICAL DEPT. LOS ANGELES COUNTY	DATE OCT. 1938	ELEVATOR DETAILS	SET OF 5 SHEETS
APPROVED [Signature]	SCALE 1/4"=1'-0"	NEW HALL OF JUSTICE	SHEET NO. 302
ACCEPTED [Signature]		LOS ANGELES 3	CALIF.



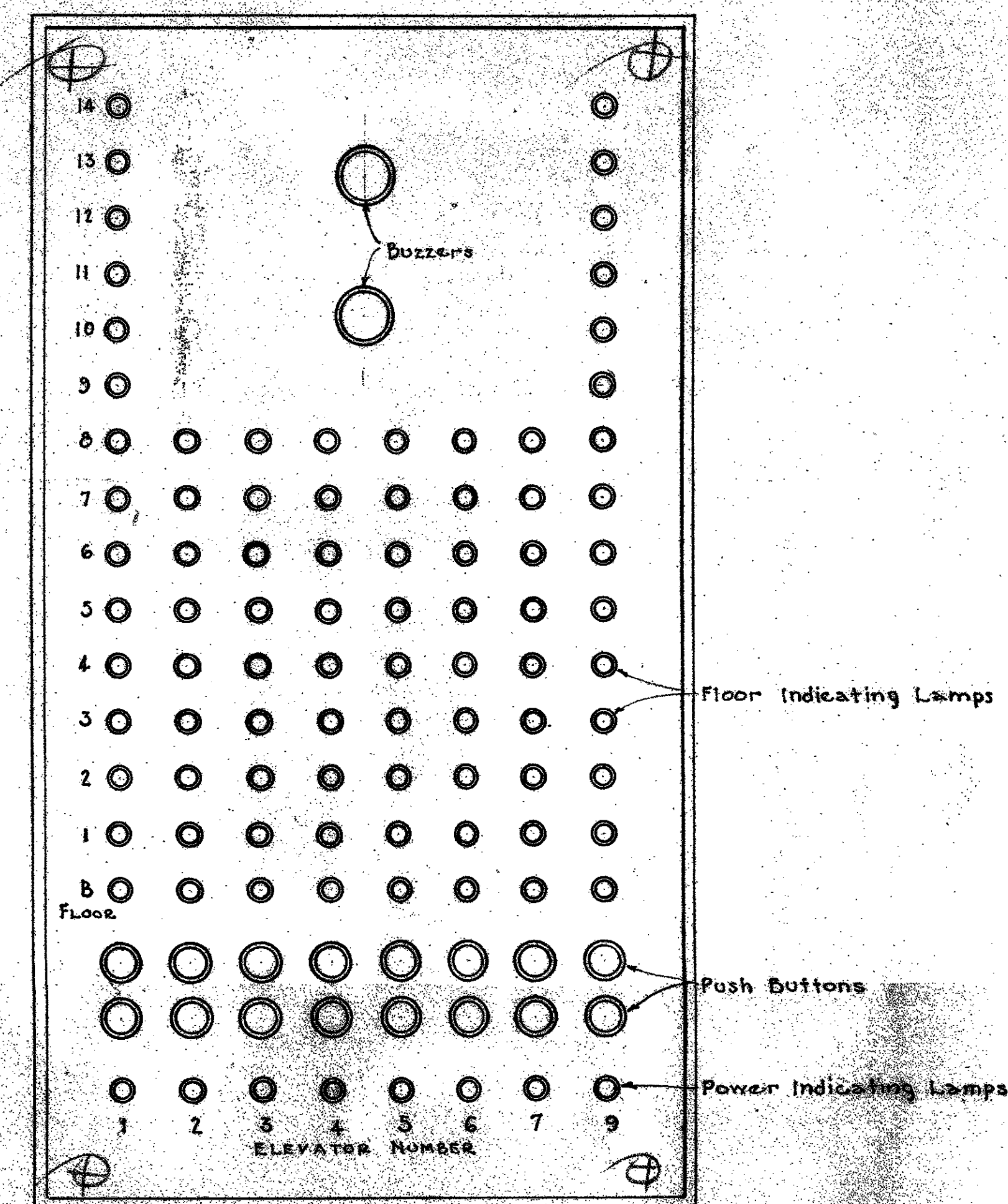
SECTION 'A-A'



PLAN  
DUMB WAITER INSTALLATION



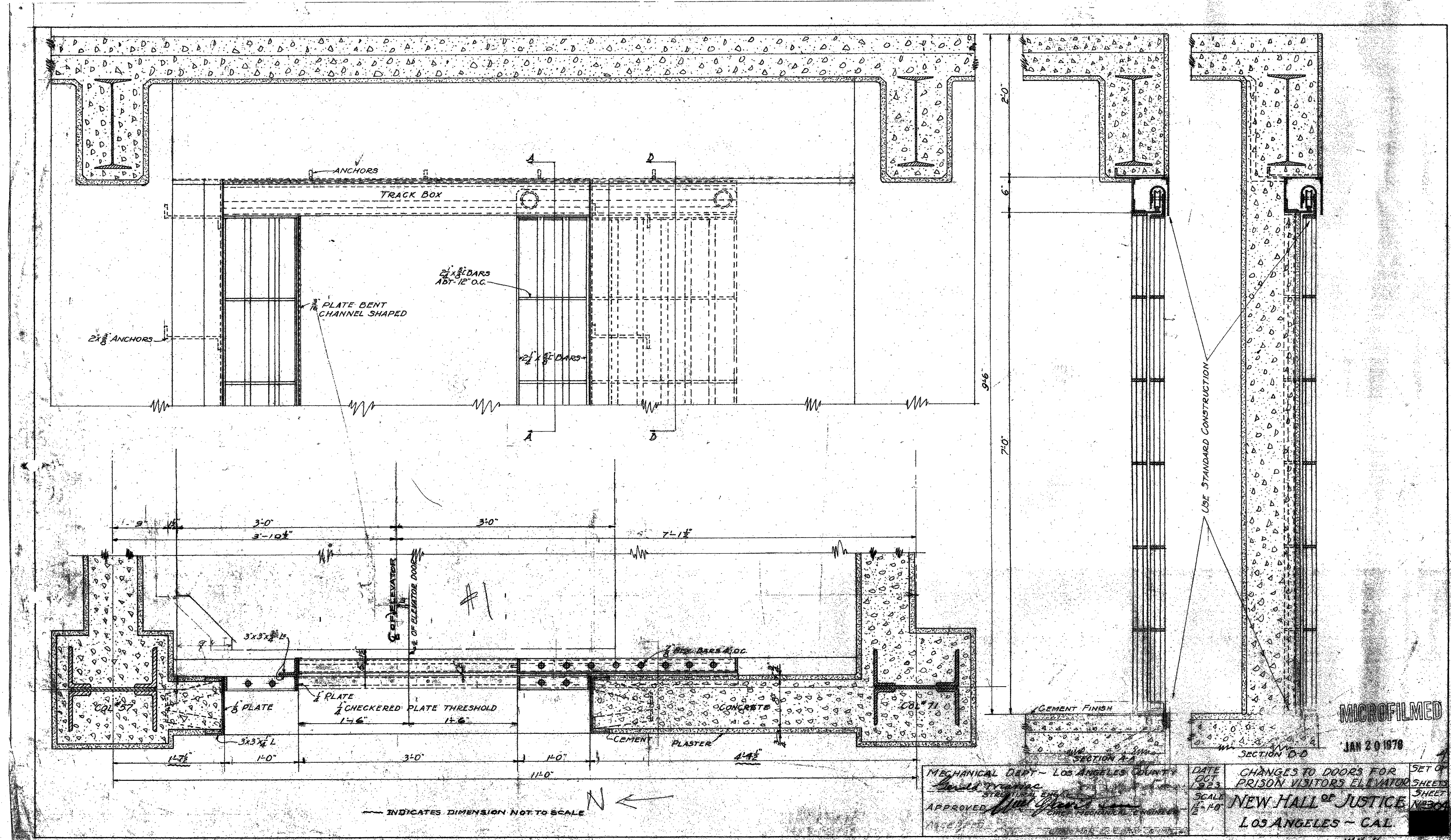
SECTION 'B-B'



INDICATOR AND CALL BACK PANEL  
NO SCALE

RECORDED  
JAN 20 1978

MECHANICAL DEPT. LOS ANGELES COUNTY	DATE OCT. 1977	DUMB WAITER PLAN & DETAILS - 3	SET OF 5 SHEETS
APPROVED <i>[Signature]</i>	SCALE 1/4" = 1'-0"	NEW HALL OF JUSTICE	SHEET # 303
ACCEPTED <i>[Signature]</i>		LOS ANGELES, CALIF.	



MECHANICAL DEPT - LOS ANGELES COUNTY  
 DATE OCT 1973  
 SCALE 1/4" = 1'-0"  
 APPROVED [Signature]  
 [Signature] MECHANICAL ENGINEER

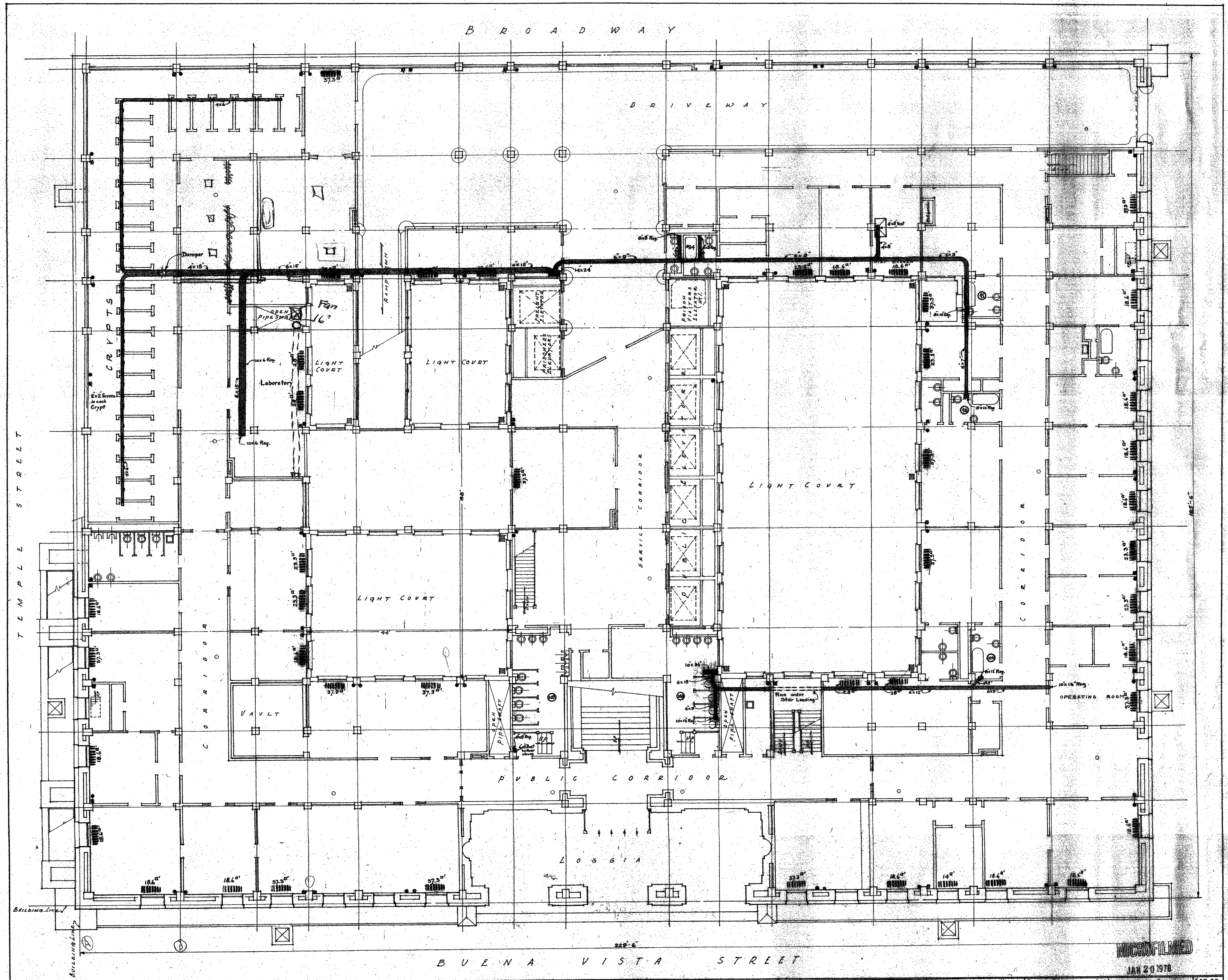
SECTION A-A  
 SECTION D-D  
 CHANGES TO DOORS FOR PRISON VISITORS ELEVATOR  
 NEW HALL OF JUSTICE  
 LOS ANGELES - CAL  
 SET OF SHEETS  
 SHEET NO. 11464

MICROFILMED

JAN 20 1978

11464





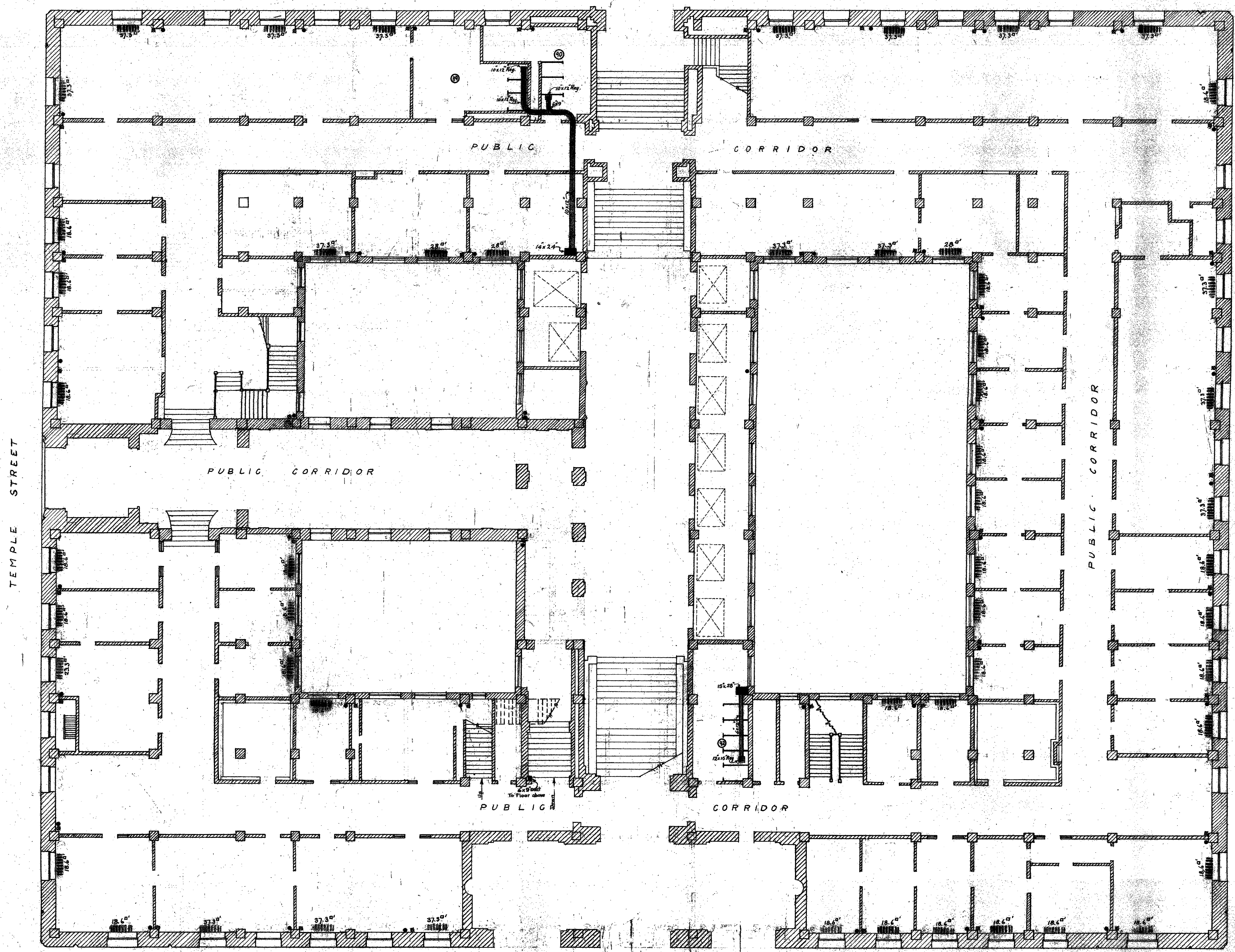
**LEGEND**  
 ● H.P. STEAM LINE  
 ○ L.P. STEAM LINE  
 — DRIP LINE  
 ■ RADIATOR - ALL RADIATORS 2 Col. 25" High - 25" per Section

MECHANICAL DEPT. LOS ANGELES COUNTY  
 APPROVED: *[Signature]*  
 ACCEPTED: *[Signature]*

DATE: MAR. 31 1974  
 SCALE: 8" = 1'-0"  
 HEATING & VENTILATING SYSTEMS  
 FIRST FLOOR PLAN  
 NEW HALL OF JUSTICE  
 SET OF 15 SHEETS  
 SHEET NO. 307  
 LOS ANGELES CALIF.

MICROFILMED  
 JAN 20 1978

144.4



TEMPLE STREET

BUENA VISTA STREET

LEGEND  
 H.P. STEAM LINE  
 L.P. STEAM LINE  
 DRIP LINE  
 RADIATOR. ALL RADIATORS 2 Col. 25" High - 25" Per Section

MECHANICAL DEPT. LOS ANGELES COUNTY  
 APPROVED: [Signature]  
 ACCEPTED: [Signature]

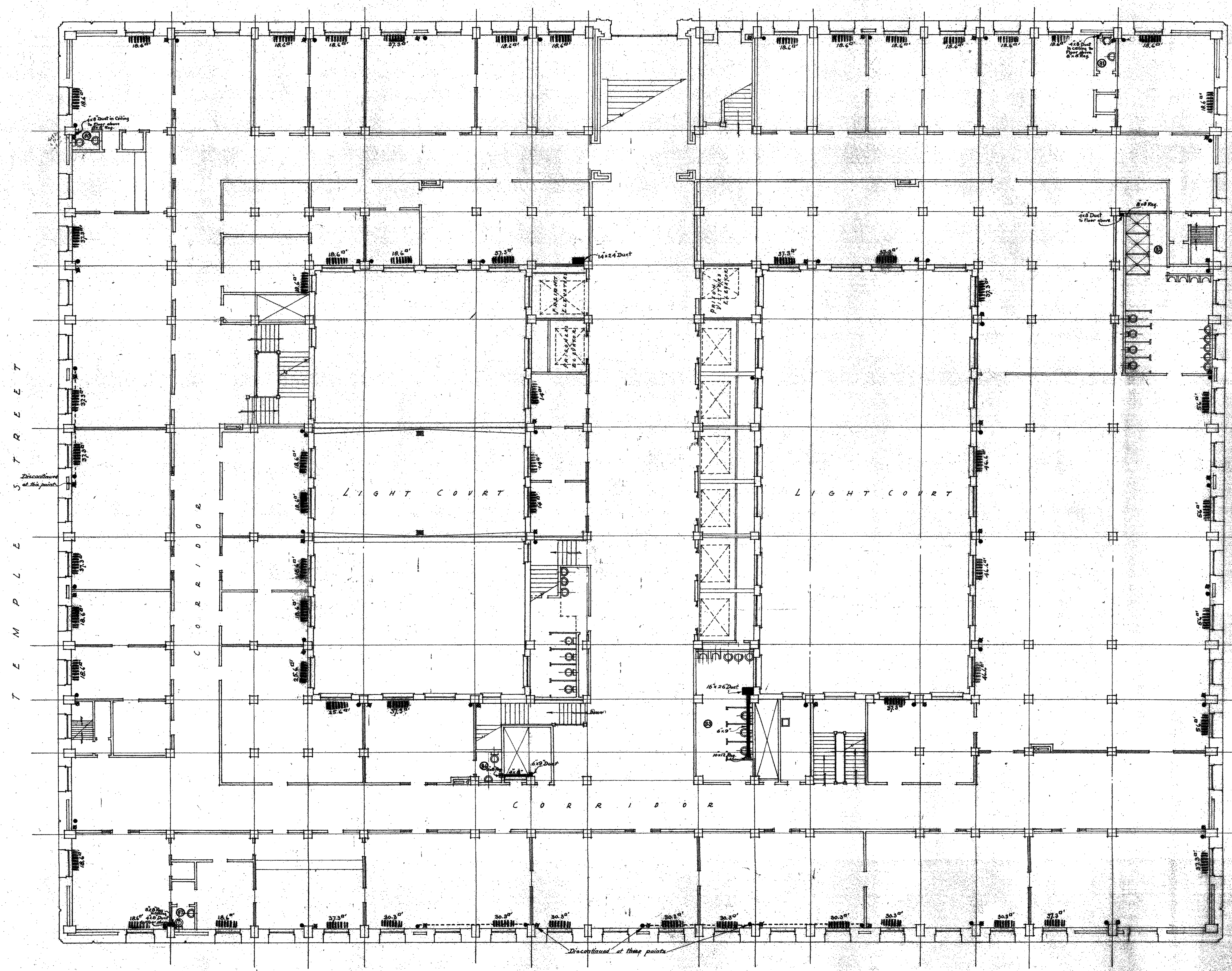
DATE: MAR. 31 1929  
 SCALE: 1/8" = 1'-0"  
 HEATING & VENTILATING SYSTEM  
 SECOND FLOOR PLAN  
 NEW HALL OF JUSTICE  
 LOS ANGELES CALIFORNIA

MICROFILMED  
 JAN 20 1978

25 of 25 Sheets



B R O A D W A Y



B U E N A V I S T A S T R E E T

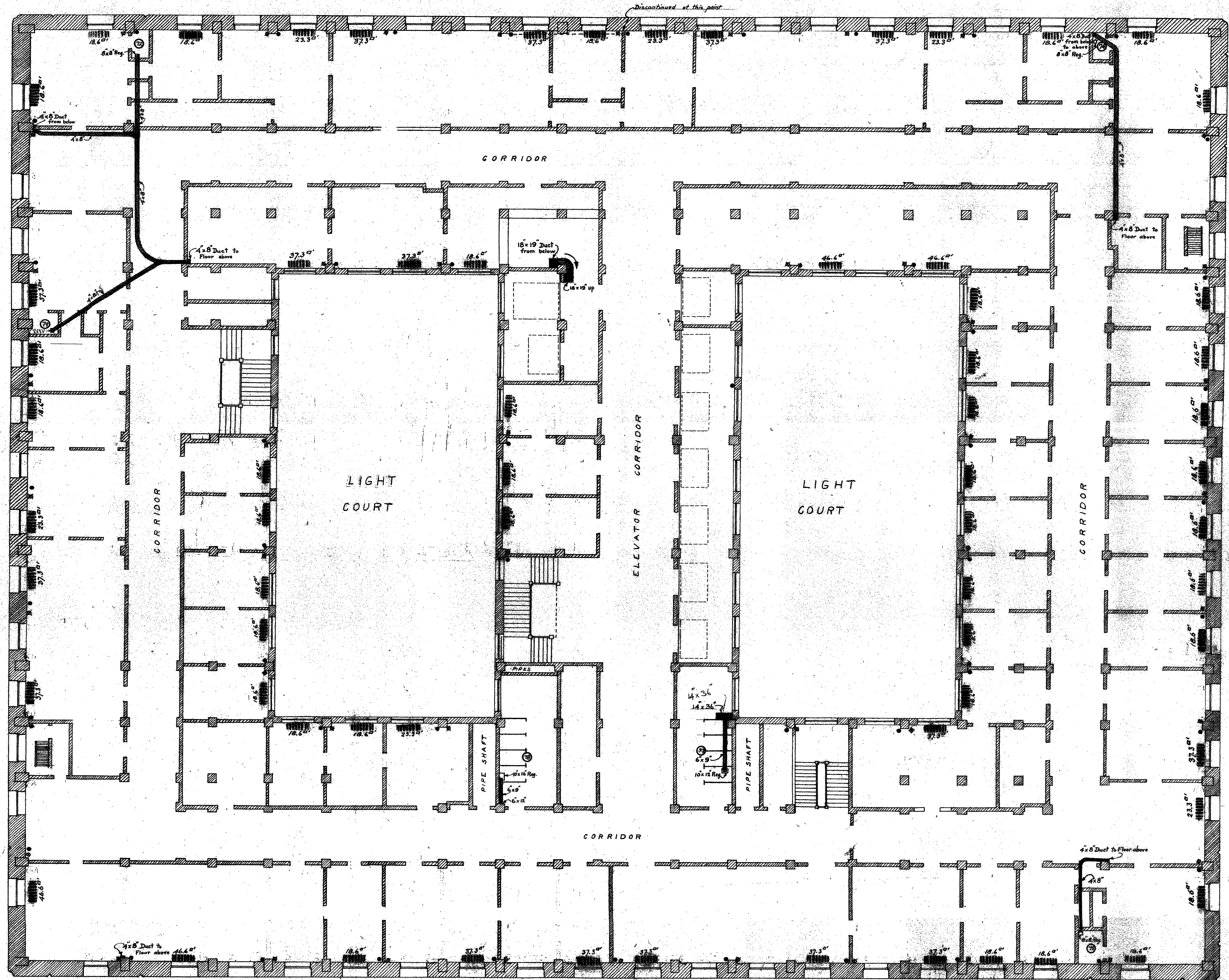
LEGEND  
 ● H.P. STEAM LINE  
 ○ L.P. STEAM LINE  
 — DRIP LINE  
 ■ RADIATOR - All Radiators: 2 Col., 25" High - 25" Per Section.

MECHANICAL DEPARTMENT LOS ANGELES COUNTY  
 DATE: MARCH 1924  
 APPROVED: *[Signature]*  
 ACCEPTED: *[Signature]*

HEATING & VENTILATING SYSTEMS  
 THIRD FLOOR PLAN  
 NEW HALL OF JUSTICE  
 LOS ANGELES CALIF.

SET OF 15 SHEETS  
 SHEET NO. 309

MICROFILMED  
 JAN 20 1978



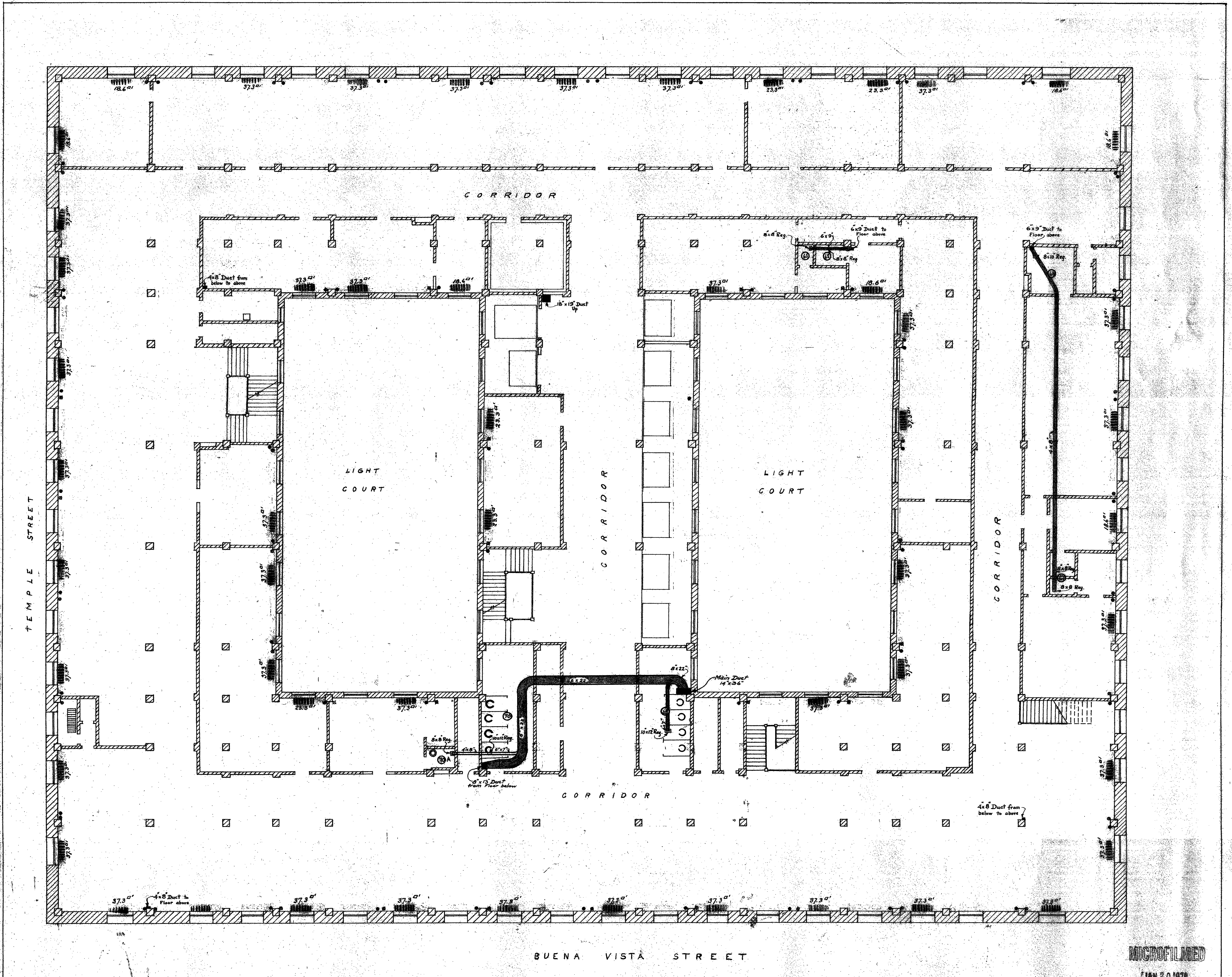
○ H.P. STEAM LINE  
 × L.P. STEAM LINE  
 — DRIP LINE  
 ▬ RADIATOR. ALL RADIATORS 2 COL. 25" HIGH - 25" PER SECTION

MECHANICAL DEPARTMENT LOS ANGELES COUNTY  
 DATE: MAR 31 1924  
 APPROVED: *Samuel M. ...*  
 ACCEPTED: *...*

HEATING & VENTILATING SYSTEM  
**FOURTH FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"  
**NEW HALL OF JUSTICE**  
 LOS ANGELES CALIFORNIA

MICROFILMED  
 JAN 20 1978

SHEET NO. 1310



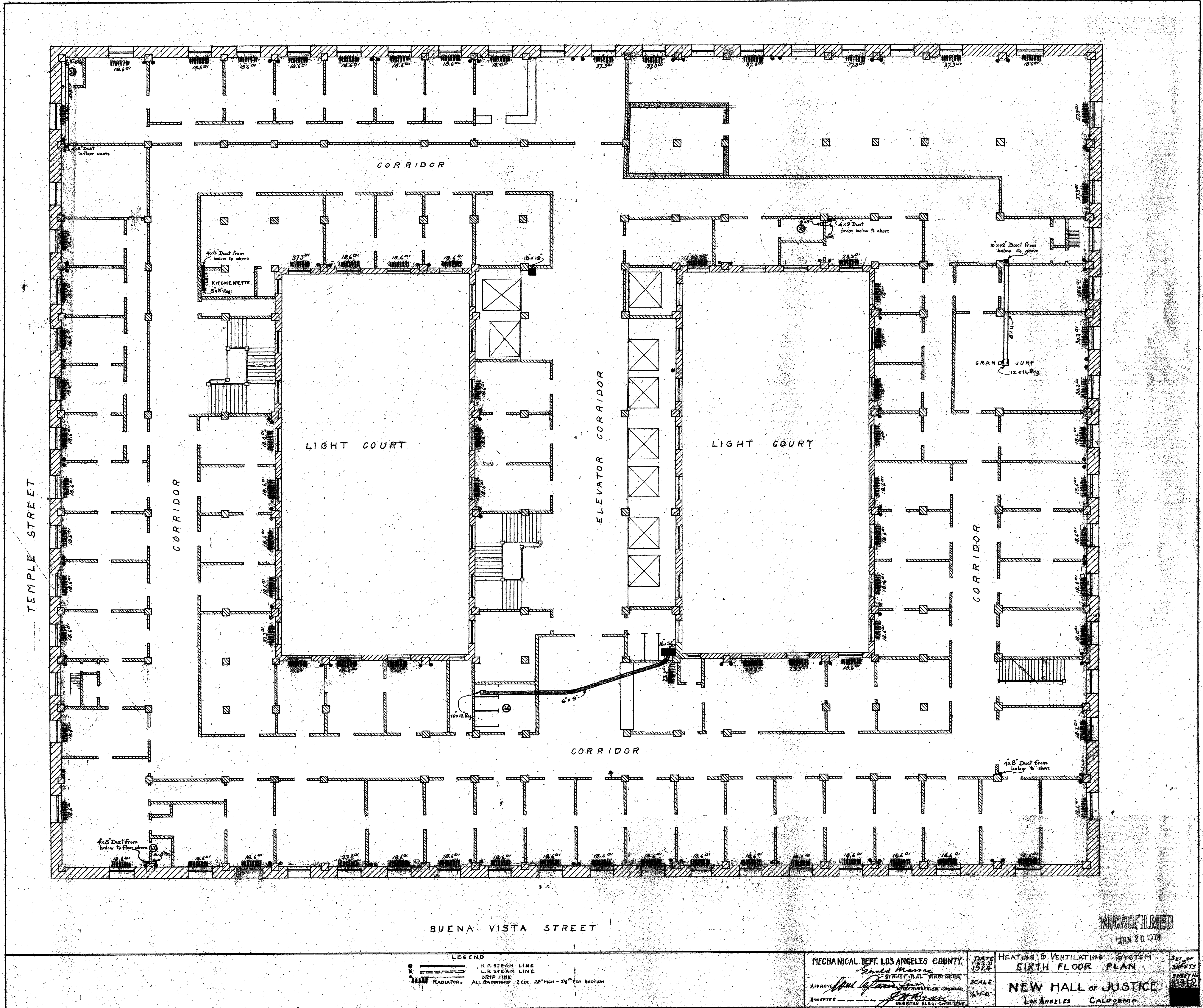
LEGEND  
 H.P. STEAM LINE  
 L.R. STEAM LINE  
 DRIP LINE  
 RADIATOR  
 ALL RADIATORS 2 COL. 25" HIGH - 25" PER SECTION

MECHANICAL DEPT. LOS ANGELES COUNTY  
 APPROVED: [Signature]  
 ACCEPTED: [Signature]

DATE: JAN 20 1978  
 SHEET NO. 15  
 HEATING & VENTILATING SYSTEM  
 FIFTH FLOOR  
 SCALE: 1/4" = 1'-0"  
 NEW HALL OF JUSTICE  
 Los Angeles CALIFORNIA

MICROFILMED

10



MICROFILMED  
JAN 20 1979

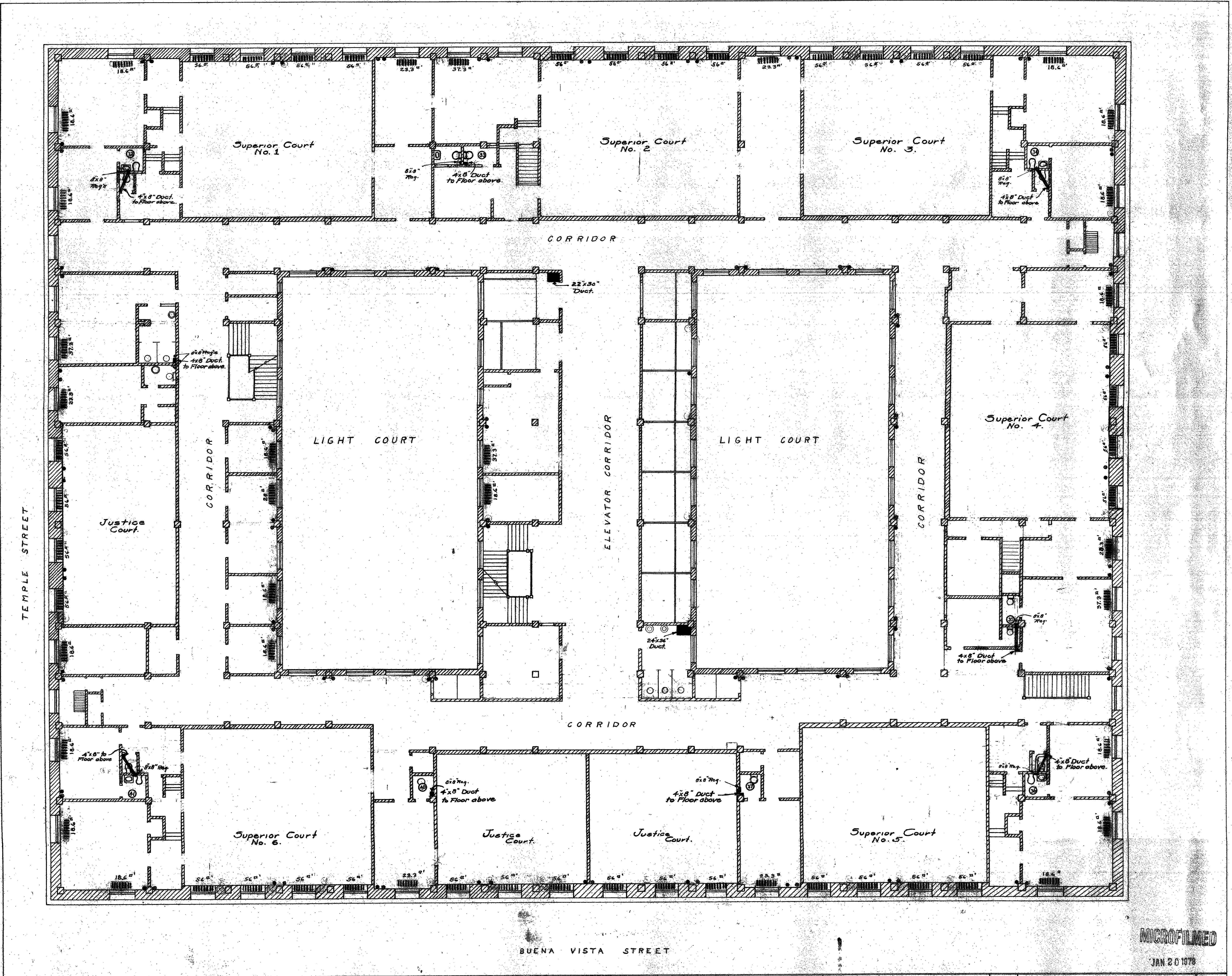
LEGEND  
 H.R. STEAM LINE  
 L.R. STEAM LINE  
 DRIP LINE  
 RADIATOR  
 ALL RADIATORS 2 COL. 25" HIGH - 25" PER SECTION

MECHANICAL DEPT. LOS ANGELES COUNTY  
 APPROVED: *Gold Mason*  
 ARCHITECT: *J.P. [Signature]*  
 SUPERVISOR: *J.P. [Signature]*

DATE FEB 21 1924  
 HEATING & VENTILATING SYSTEM  
 SIXTH FLOOR PLAN  
 SCALE 1/8" = 1'-0"  
 NEW HALL OF JUSTICE  
 LOS ANGELES CALIFORNIA

587 OF SHEETS  
 SHEET NO. 1444



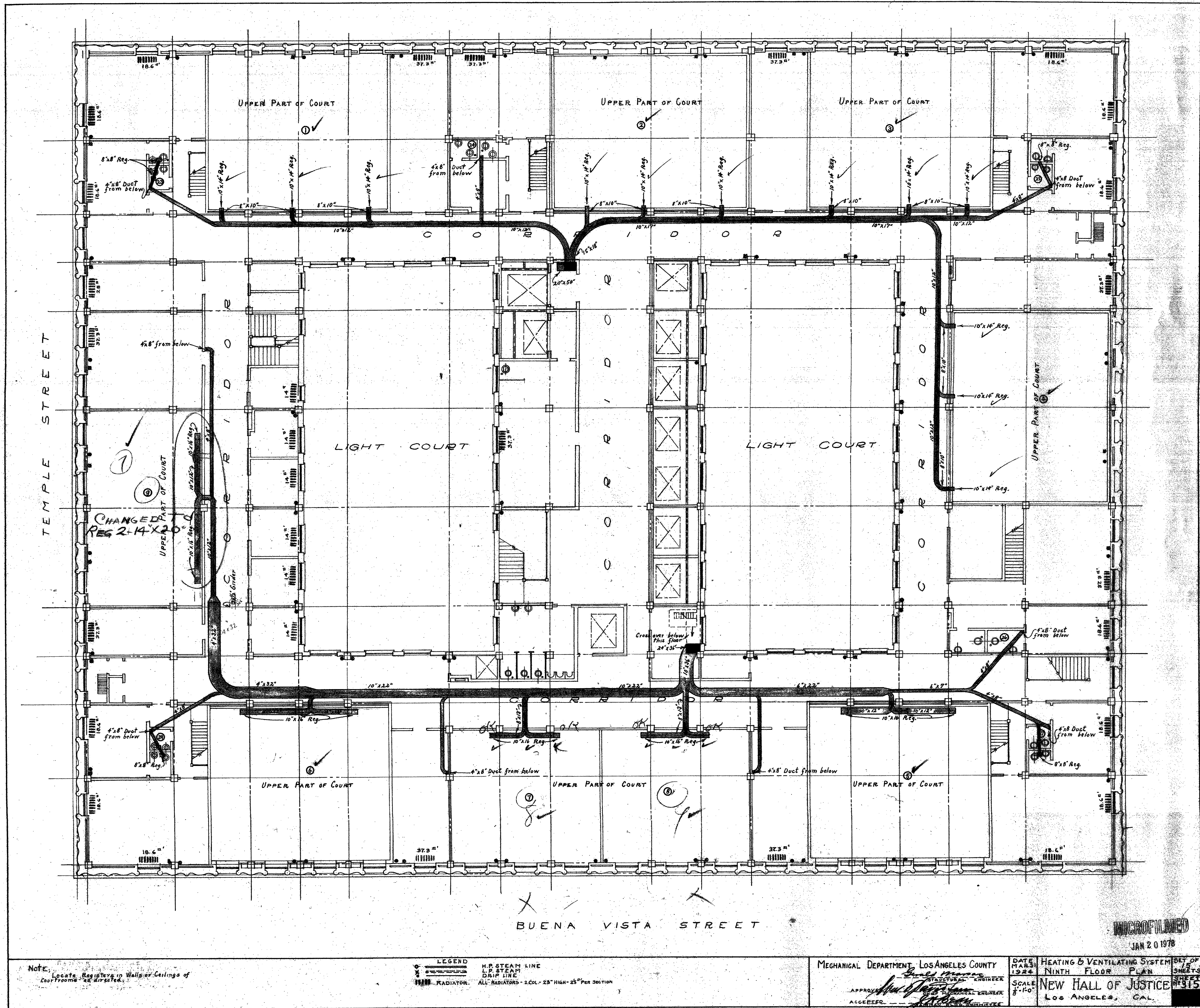


LEGEND  
 ○ H.P. STEAM LINE  
 × L.P. STEAM LINE  
 ● DRIP LINE  
 ■ RADIATOR. ALL RADIATORS - 2 COL. - 23" HIGH - 2 1/2" PER SECTION

MECHANICAL DEPT. LOS ANGELES COUNTY.  
 DATE: MAR. 31 1924  
 SCALE: 1/4" = 1'-0"  
 APPROVED: [Signature]  
 RECEIVED: [Signature]

VENTILATING & STEAM HEATING PLAN  
 EIGHTH FLOOR  
 NEW HALL OF JUSTICE  
 Los Angeles California.

MICROFILMED  
 JAN 20 1978



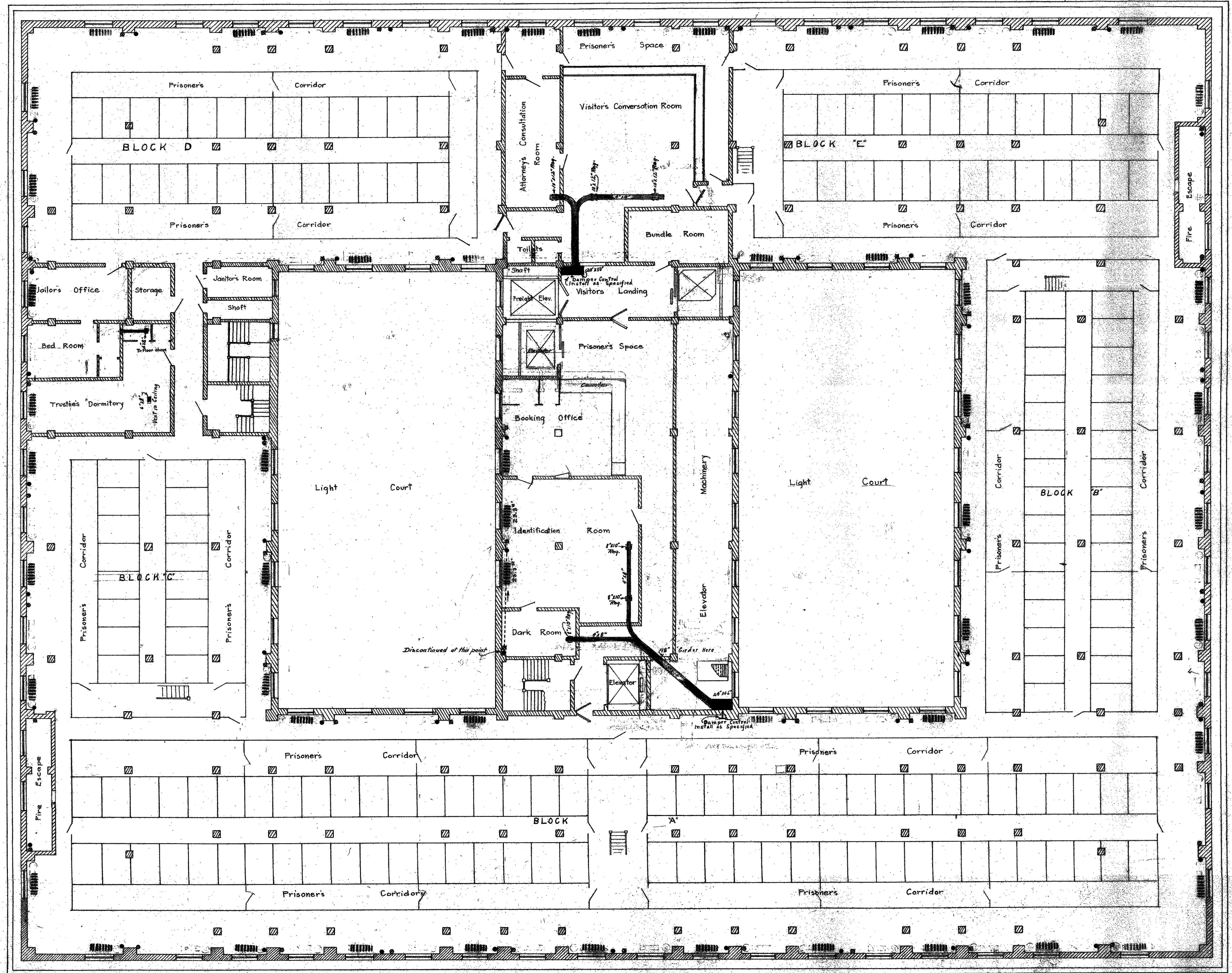
NOTE: Locate Registers in Walls or Ceilings of Courtrooms as directed.

LEGEND  
 H.P. STEAM LINE  
 L.P. STEAM LINE  
 DRIP LINE  
 RADIATOR. ALL RADIATORS - 2 COL - 25" HIGH - 25" PER SECTION

MECHANICAL DEPARTMENT - LOS ANGELES COUNTY  
 APPROVED: [Signature]  
 ACCEPTED: [Signature]

DATE: MARCH 1924  
 SCALE: 1/8" = 1'-0"  
 HEATING & VENTILATING SYSTEM  
 NINTH FLOOR PLAN  
 NEW HALL OF JUSTICE  
 LOS ANGELES, CAL.

MICROFILMED  
 JAN 20 1978



NOTE: ALL RADIATORS ON THIS FLOOR ARE - 2 COL., 16 SEC. 37.3 Sq Ft. RAD. SURF. EXCEPT IN IDENTIFICATION ROOM AS NOTED ABOVE.

LEGEND  
 H.R. STEAM LINE  
 L.R. STEAM LINE  
 DRAIN LINE  
 RADIATORS - ALL RADIATORS - 2 COL. - 25" HIGH - 25" PER SECTION

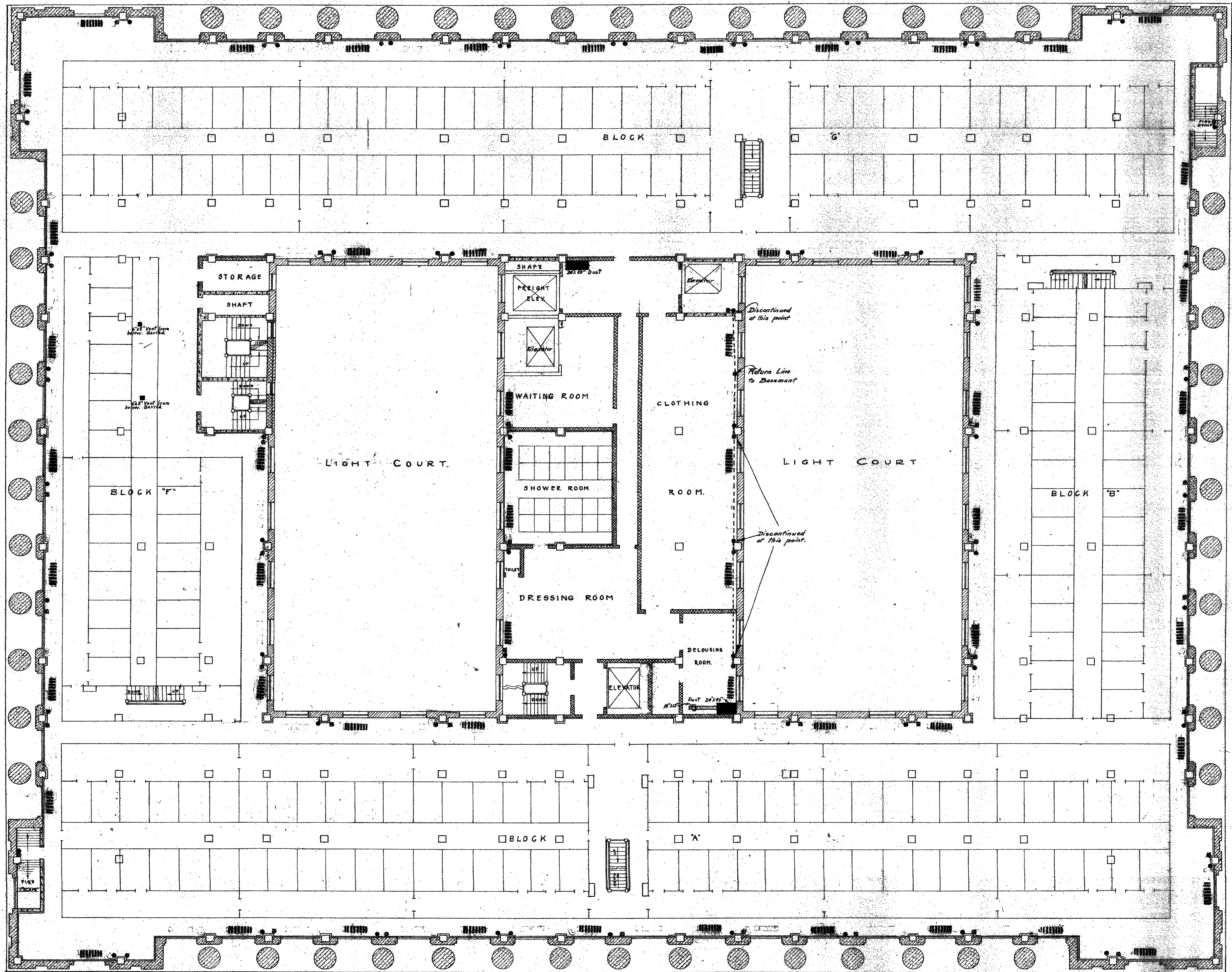
MECHANICAL DEPARTMENT LOS ANGELES COUNTY  
 Approved: *Arnold M. ...*  
 Structural Engineer  
 Approved: *...*  
 Mechanical Engineer  
 Accepted: *...*  
 Building Committee

DATE: MARCH 1928  
 SCALE: 1/8" = 1'-0"  
 HEATING & VENTILATING SYSTEM  
 TENTH FLOOR PLAN  
 NEW HALL OF JUSTICE  
 LOS ANGELES CALIFORNIA

Set of 18 sheets  
 Sheet No. 136

MICROFILMED  
 JAN 20 1978





NOTE: All Radiators on this Floor are 2 Col., 16 Sec. 37.3" Rad. Surf.

LEGEND  
 ○ H.P. STEAM LINE  
 — L.P. STEAM LINE  
 - - - DRIP LINE  
 ■ RADIATOR.  
 ALL RADIATORS - 2 COL. - 23" HIGH - 25" PER SECTION.

147-6

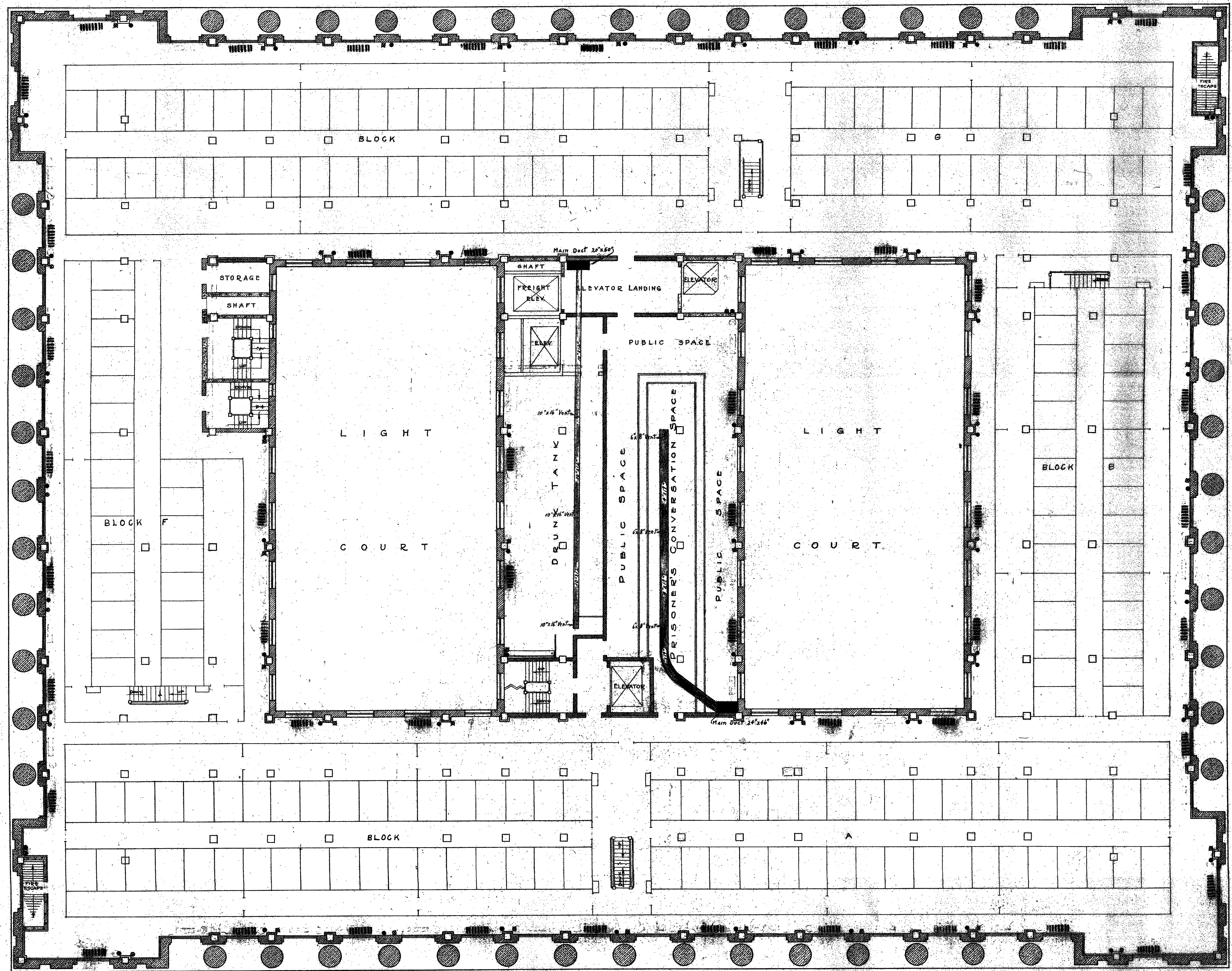
MECHANICAL DEPT. LOS ANGELES COUNTY  
 DATE REC'D 1924  
 APPROVED: *Paul J. ...*  
 ACCEPTED: *...*

SCALE  
 1" = 10'

HEATING & VENTILATING SYSTEM  
 11TH FLOOR PLAN  
 NEW HALL OF JUSTICE  
 Los Angeles Cal.

MICROFILMED  
 JAN 20 1970

SEY 07  
 15300  
 SHEET  
 1331



NOTE: All Radiators on this Floor are - 2 Col. 16 Sec. 37.3" RAD SURFT

5F 12<sup>th</sup> 454'-10"  
13<sup>th</sup> 404'-4"

LEGEND  
 ○ H.P. STEAM LINE  
 × L.P. STEAM LINE  
 — DRIP LINE  
 ■ RADIATOR. ALL RADIATORS - 2 COL. - 25" HIGH - 23" PER SECTION

147-6

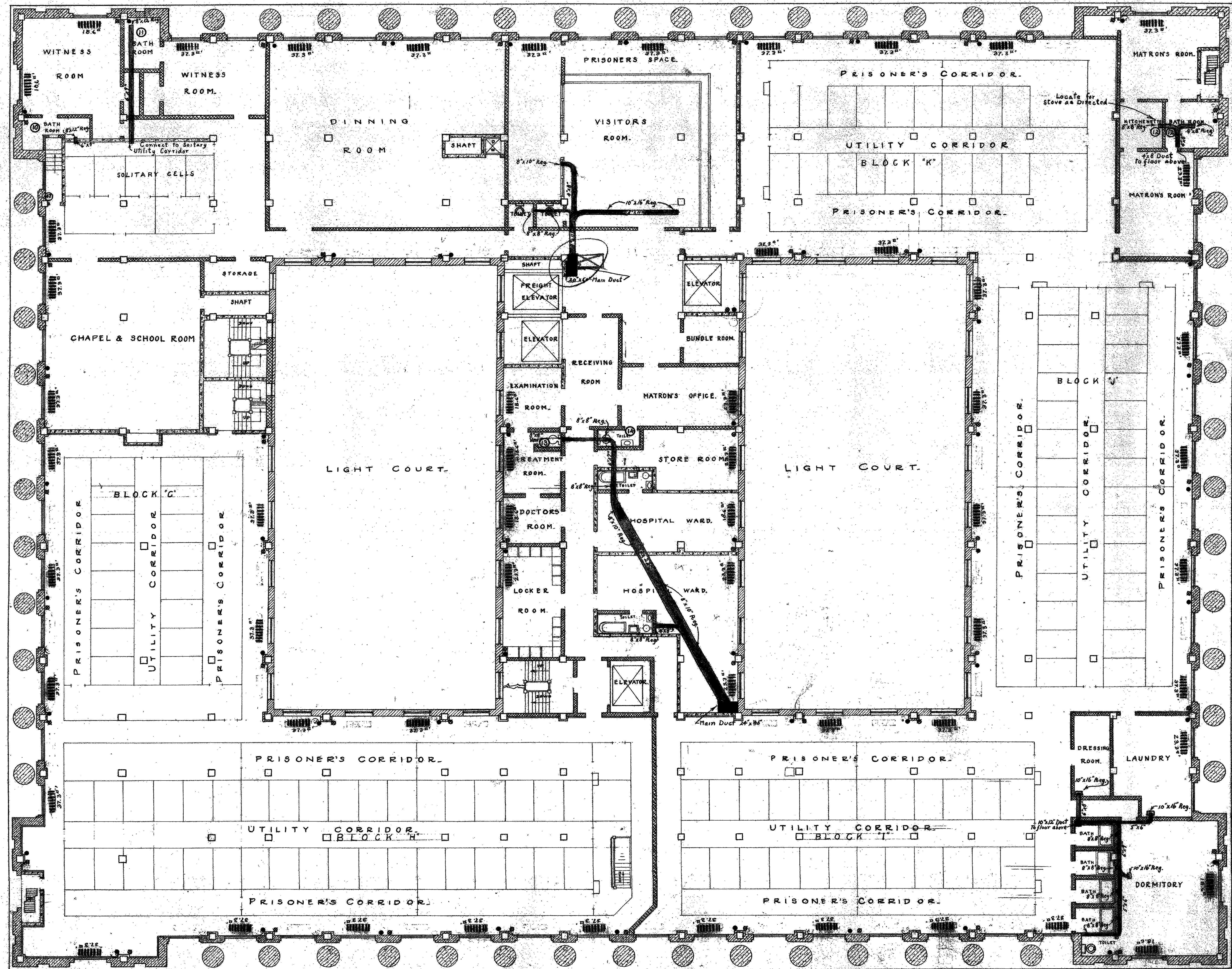
MECHANICAL DEPT. LOS ANGELES COUNTY  
 APPROVED: *[Signature]*  
 ACCEPTED: *[Signature]*

DATE: MAR 1927  
 SCALE: 1/8" = 1'-0"  
 HEATING & VENTILATING SYSTEM  
 ~12 TH. FLOOR PLAN~  
 NEW HALL OF JUSTICE  
 Los Angeles Cal.

MICROFILMED  
 JAN 20 1978

SET OF 14 SHEETS  
 SHEET 13 OF 14

144.4



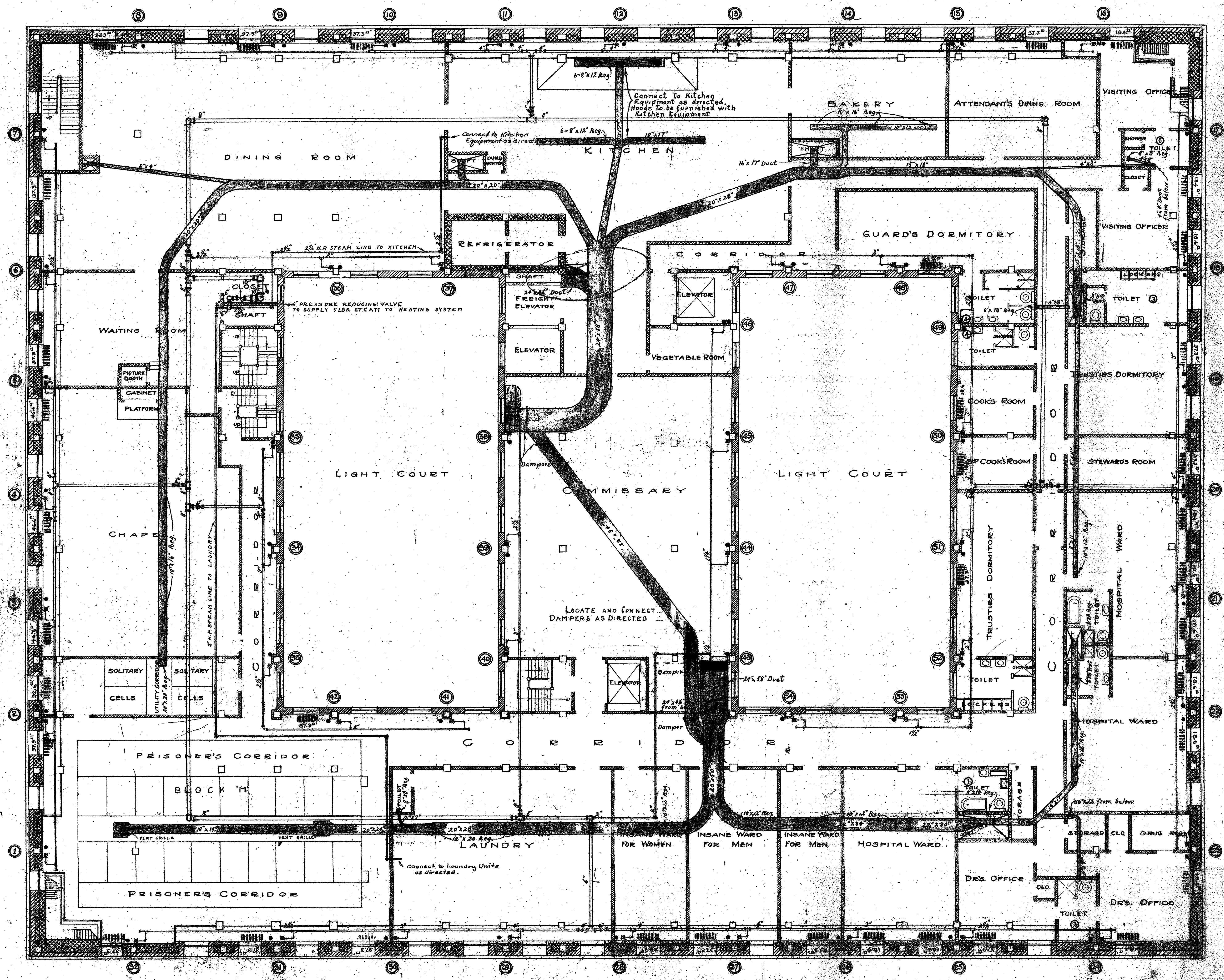
**LEGEND**  
 ○ H.P. STEAM LINE  
 × L.R. STEAM LINE  
 — DRIPI LINE  
 ■ RADIATORS  
 ALL RADIATORS 2 COL. 25" HIGH 2 1/2 SQ. FT. PER SQ. IN.

MECHANICAL DEPT. LOS ANGELES COUNTY  
 DATE 12/31/52  
 APPROVED *[Signature]*  
 ACCEPTED *[Signature]*

HEATING & VENTILATING SYSTEM  
 13<sup>TH</sup> FLOOR PLAN  
 SCALE 1/8" = 1'-0"  
 NEW HALL OF JUSTICE  
 Los Angeles Cal.

MICROFILMED  
 JAN 20 1978

144.4



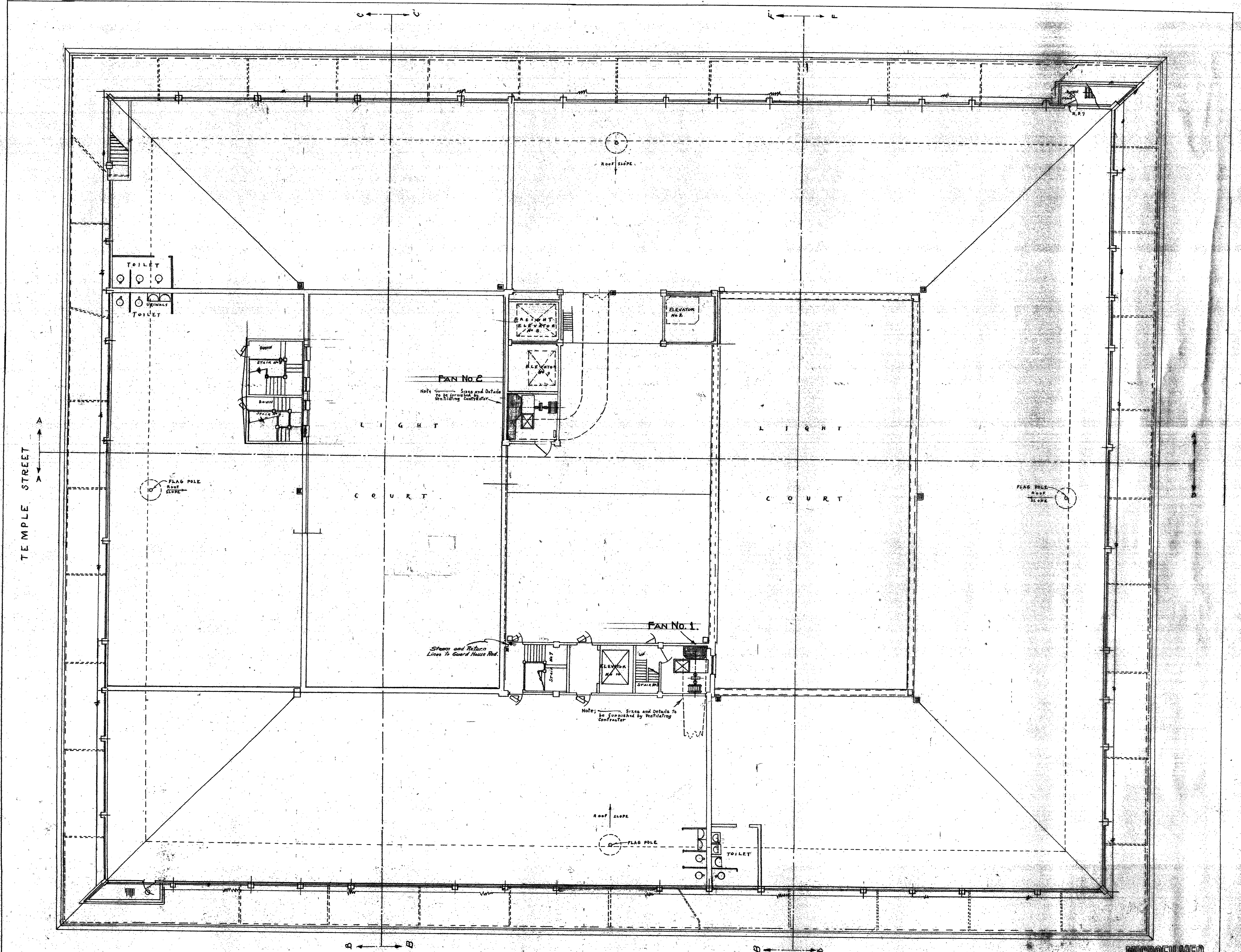
**LEGEND**  
 H.R. STEAM LINE  
 L.R. STEAM LINE  
 DRIP LINE  
 ALL HEADINGS 20' O.C. 2 1/2" HIGH, 2 1/2" DEEP PER S.A.P.  
 INDICATES RISERS - SEE DIAGRAM - DWS-322-323-324-325

MECHANICAL DEPT LOS ANGELES COUNTY  
 DATE 12.31.1926  
 APPROVED *[Signature]*  
 ACCEPTED *[Signature]*

HEATING & VENTILATING SYSTEM  
 13th FLOOR PLAN  
 SCALE 1/8" = 1'-0"  
**NEW HALL OF JUSTICE**  
 Los Angeles Cal.

MICROFILMED  
 JAN 20 1978

SET OF 15 SHEETS  
 SHEET NO. 320

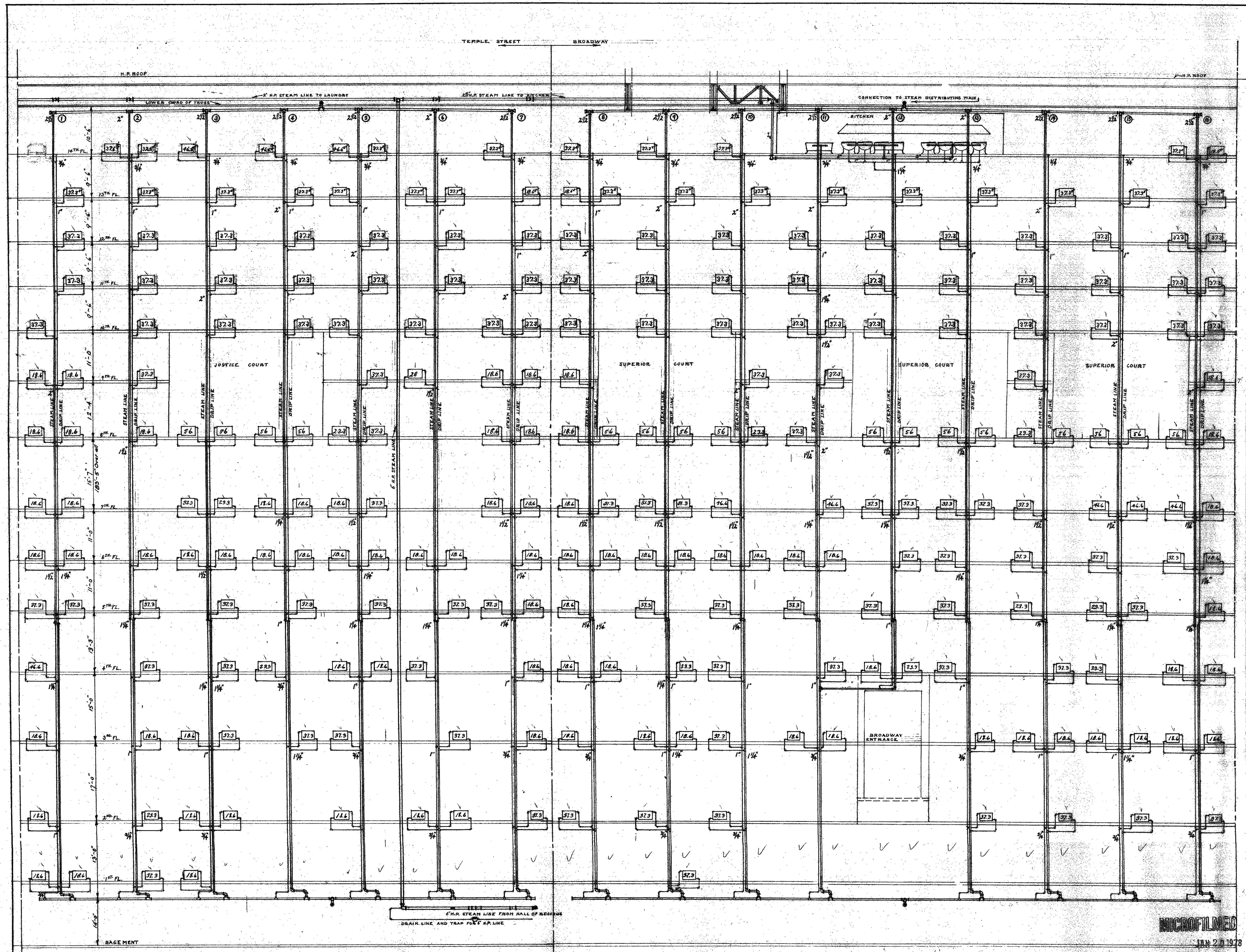


Note: FOR LOCATION AND SIZE OF DUCTS FROM CELLS SEE 14<sup>TH</sup> FLOOR PLAN

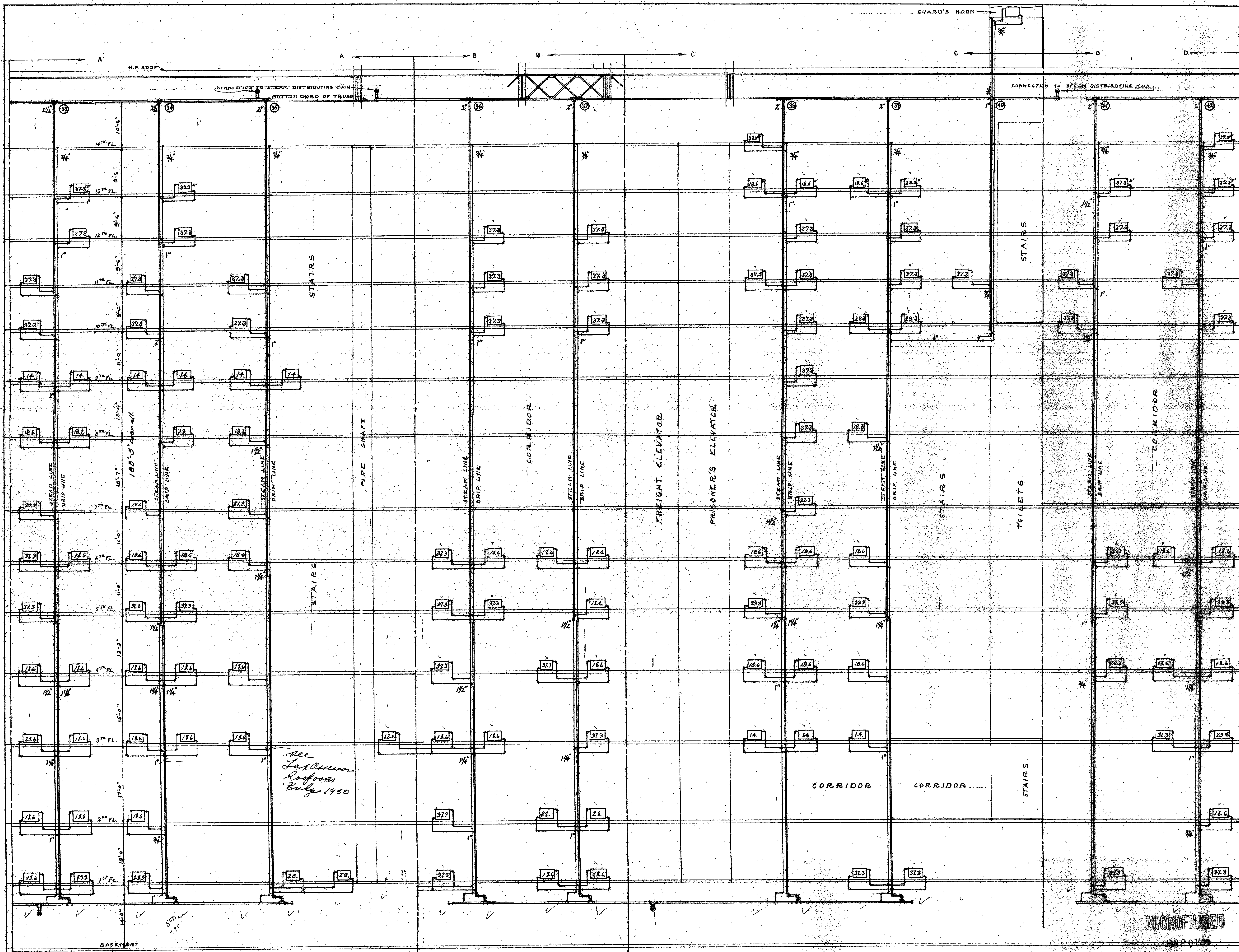
LEGEND  
 H.P. STEAM LINE  
 L.P. STEAM LINE  
 DRIP LINE  
 RADIATOR - ALL RADIATORS - 2 COL. - 23" HIGH - 25" PER SECTION.

MECHANICAL DEPT - LOS ANGELES COUNTY  
 APPROVED: *[Signature]*  
 ACCEPTED: *[Signature]*

MICROFILMED  
 JAN 20 1978  
 MECHANICAL & VENTILATING SYSTEM  
 ROOF PLAN  
 NEW HALL OF JUSTICE  
 Los Angeles, California.  
 1444

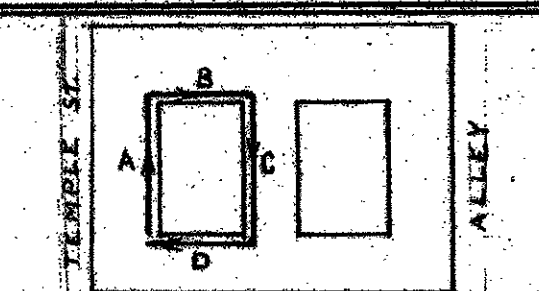






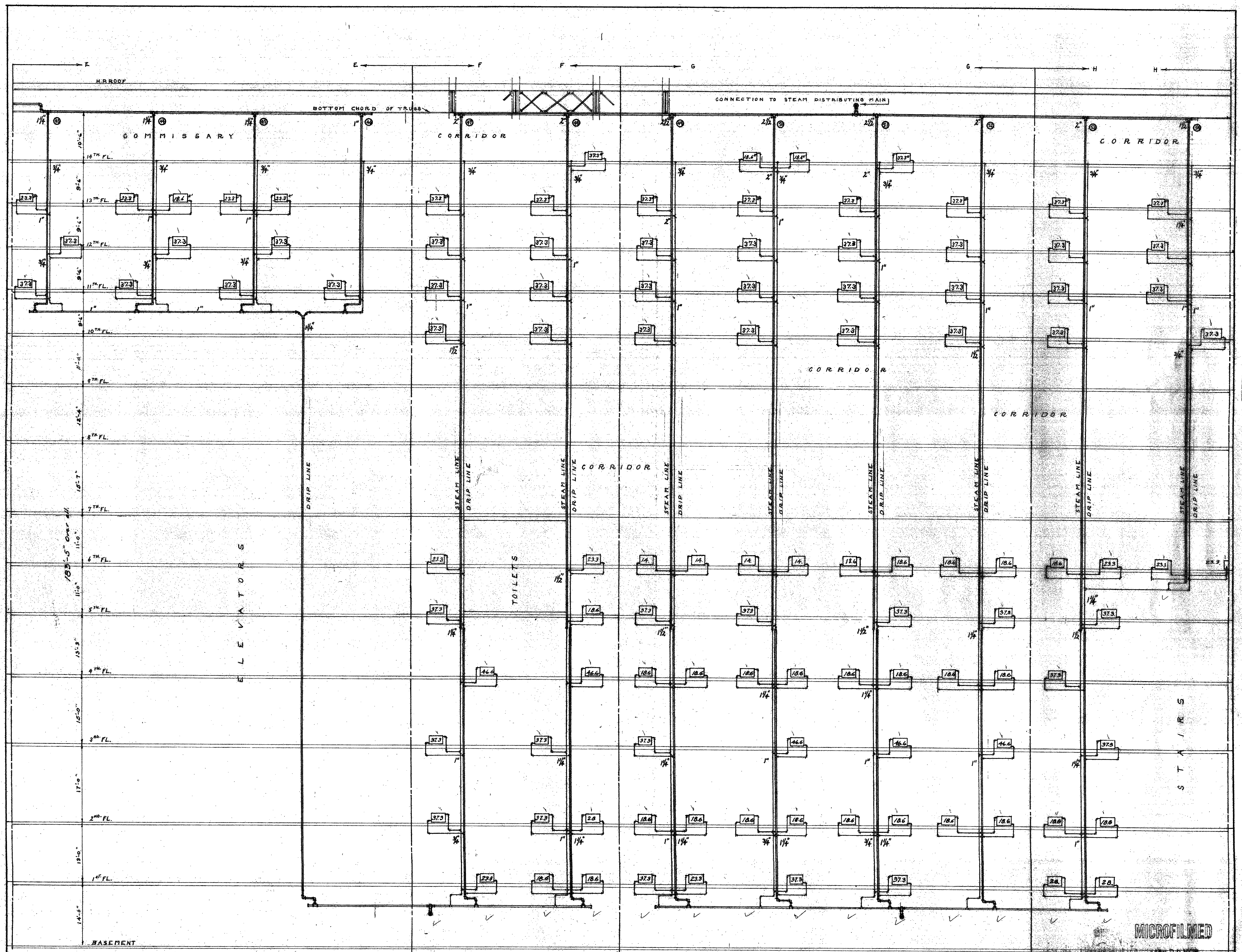
NOTES - For Return Piping in Basement see Dwg. No 377  
 All Radiators are 2 column, 23" high.  
 Sq. Feet of Radiating Surface shown on each Radiator.  
 3419 Sq. Feet of Radiating Surface on this Sheet

147-C

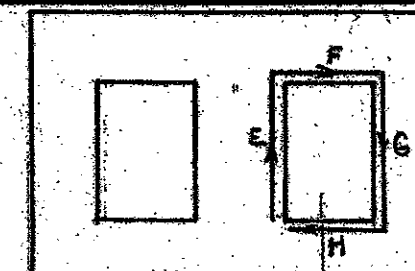


NEW HALL JUSTICE  
 STEAM HEATING SYSTEM  
 RISER - DIAGRAM  
 1924  
 H. L. Lulliman  
 147-C





NOTES -  
 For Return Piping in Basement see Dwg. No 377.  
 All Radiators are 2 Columns - 28" high.  
 Sq Feet of Radiating Surface shown on each Radiator.  
 3346 Sq. Feet of Radiating Surface on this Sheet



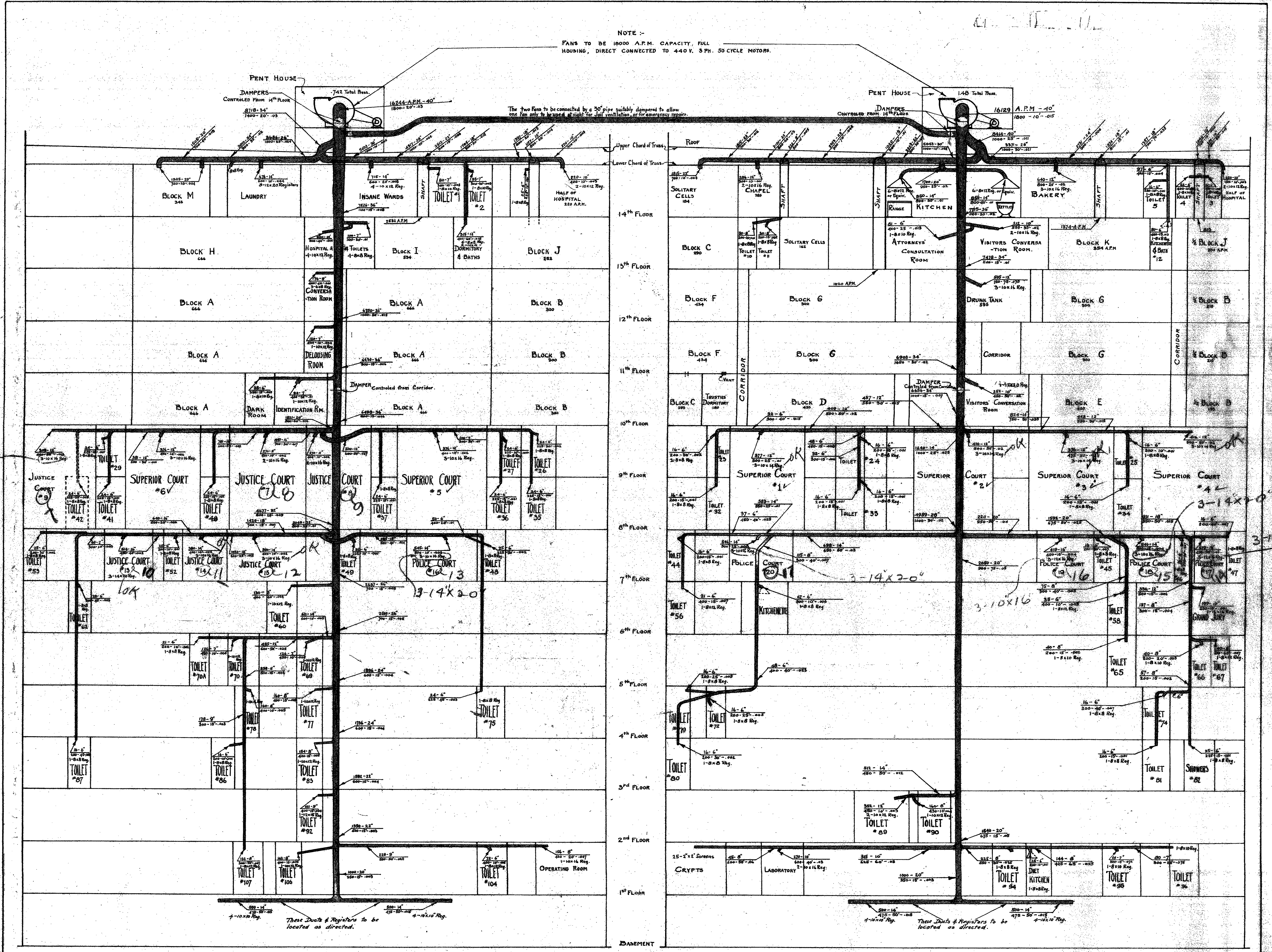
147-6

NEW HALL OF JUSTICE  
 STEAM HEATING SYSTEM  
 RISER DIAGRAM

1944

MICROFILMED

NOTE :-  
FANS TO BE 10000 A.P.M. CAPACITY, FULL HOUSING, DIRECT CONNECTED TO 440 V. 3 PH. 50 CYCLE MOTORS.



CHANGE TO  
2-14x20

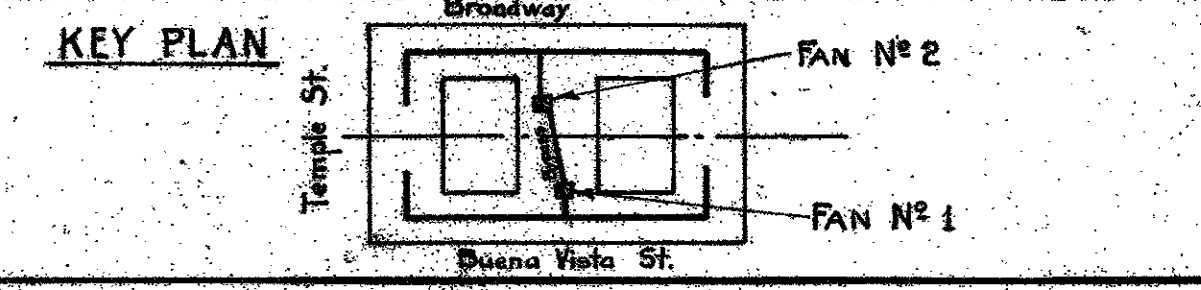
3-14x20

FAN #1  
FROM BUENA VISTA STREET.

FAN #2  
FROM BUENA VISTA STREET.

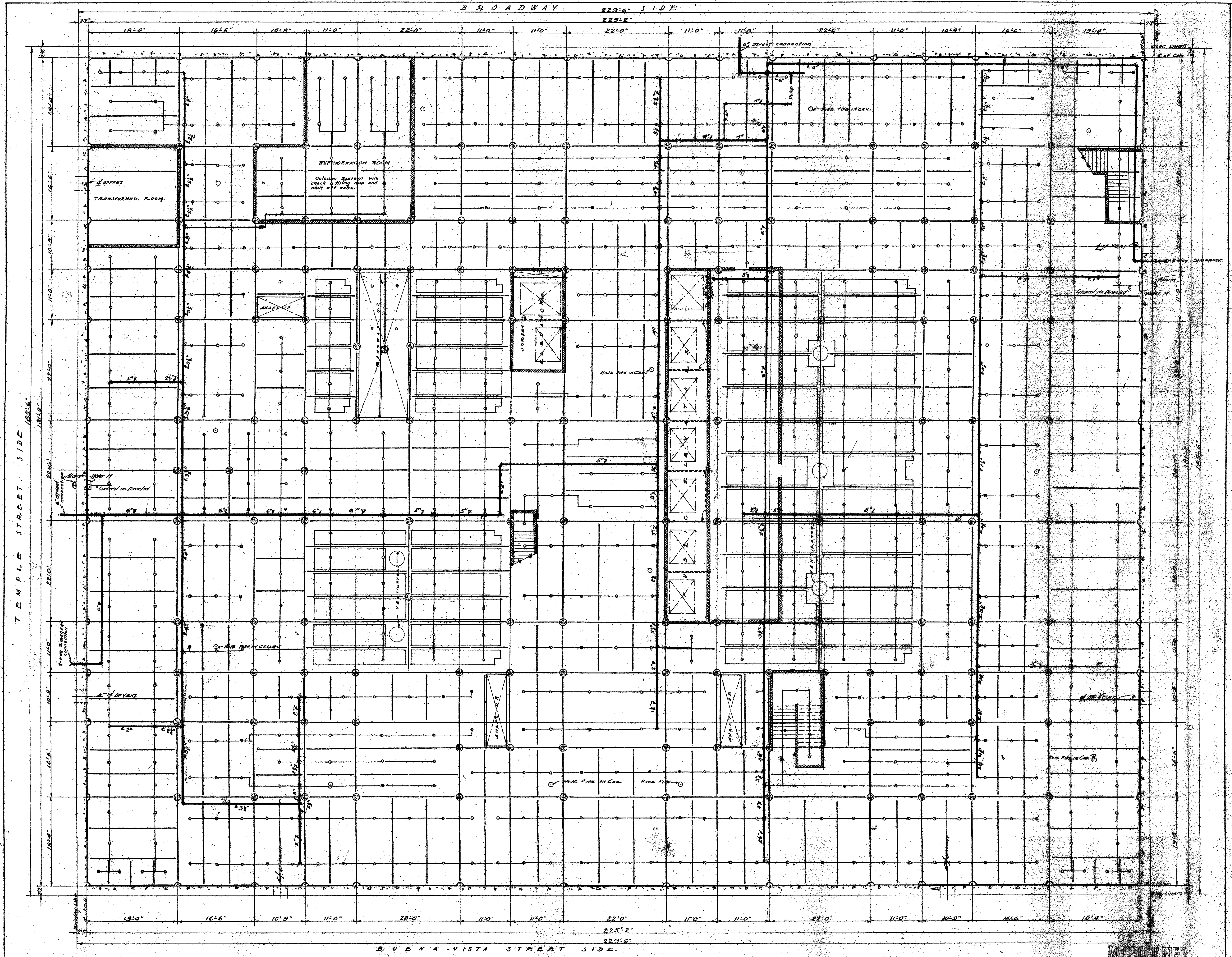
LEGEND  
A.P.M. - Size of Pipe  
VELCUFF - See in KEY PLAN

NOTES -> All pipe sizes given are Dia. of round pipe.  
All Ventilating shafts and ducts are equipped with Angle for attaching Duct. Ventilating Contractor to make air-tight connection to same.



MECHANICAL DEPT. LOS ANGELES COUNTY. APPROVED: <i>[Signature]</i> ACCEPTED: <i>[Signature]</i>	DATE: APR. 8 1926 SCALE: No. 1/8" = 1'-0" No. 2/8" = 1'-0"	VENTILATING SYSTEM DIAGRAM NEW HALL OF JUSTICE LOS ANGELES CALIF.	Set of SHEETS No. 326
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MICROFILMED  
JAN 20 1976



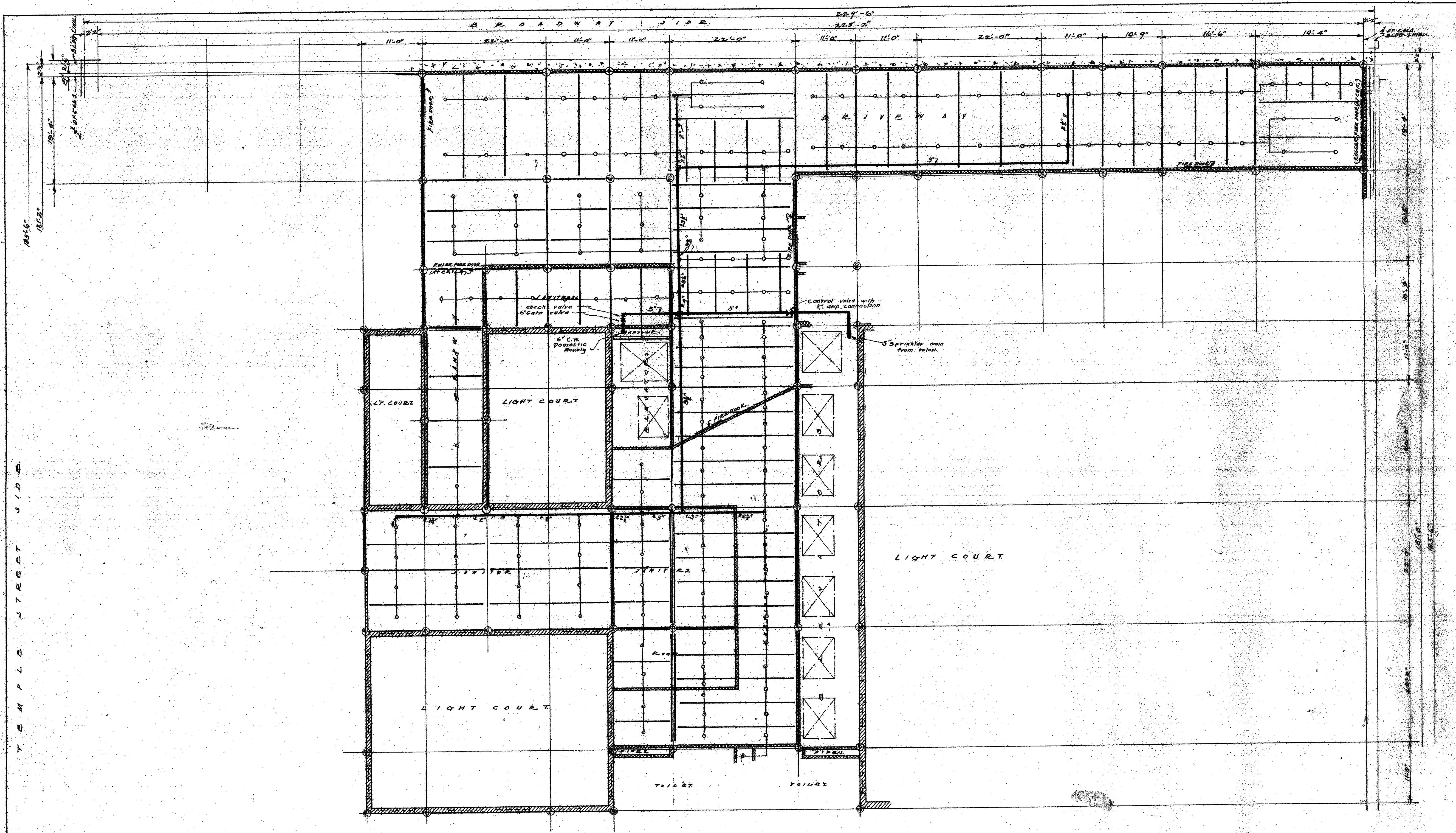
NOTE: THERE ARE 655 AUTOMATIC SPRINKLER HEADS INSTALLED ON THIS FLOOR. TWO SYSTEMS & RISERS CONNECTED IN PARI TO CITY MAINS BY 6" PIPE, ALSO HAVING ONE TWO WAY SIAMMISE (SIDEWALK) CONNECTIONS TO EACH PAIR, ALL ACCORDING TO THE REQUIREMENTS OF THE LOS ANGELES BUILDING CODE, SECTION 1416.5.

- LEGEND
- STONE
  - BRICK
  - CONCRETE
  - HOLLOW TILE

MECHANICAL DEPARTMENT LOS ANGELES COUNTY  
 DATE 1923  
 SCALE 3/16"  
 APPROVED *[Signature]*  
 ACCEPTED *[Signature]*

AUTOMATIC SPRINKLERS BASEMENT PLAN  
 NEW HALL OF JUSTICE  
 LOS ANGELES, CAL.  
 SET OF 16 SHEETS SHEET NO. 277

144.4



NOTE: THERE WERE 166 AUTOMATIC SPRINKLER HEADS INSTALLED ON THIS FLOOR, SUPPLIED FROM THE SYSTEM OR SYSTEMS OF THE FLOOR BELOW. ALL ACCORDING TO THE REQUIREMENTS OF THE LOS ANGELES BUILDING CODE, SECTION 16.5.

- LEGEND
- STONE
  - BRICK
  - CONCRETE
  - HOLLOW TILE

MECHANICAL DEPT. LOS ANGELES COUNTY  
*Gerald Messer* *Monitor* *Woods*  
 APPROVED *[Signature]* CHIEF MECHANICAL ENGINEER  
 ACCEPTED *[Signature]* SUPERVISOR

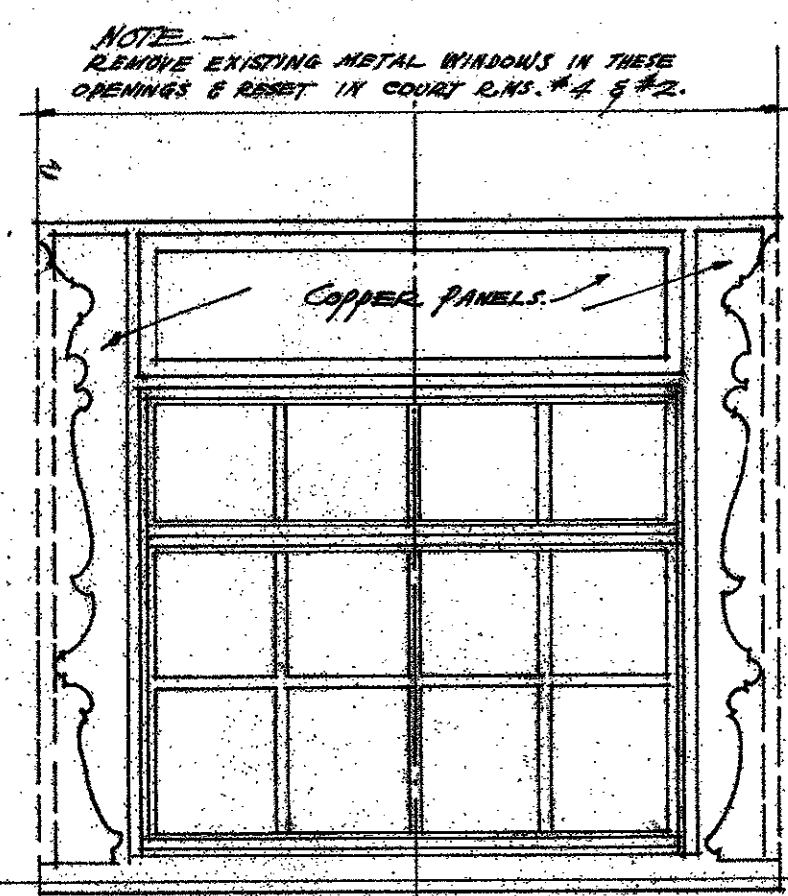
DATE  
 JULY  
 1923  
 SCALE  
 1/4" = 1'-0"

FIRST FLOOR PLAN  
 AUTOMATIC SPRINKLERS  
 NEW HALL OF JUSTICE  
 LOS ANGELES, CALIFORNIA

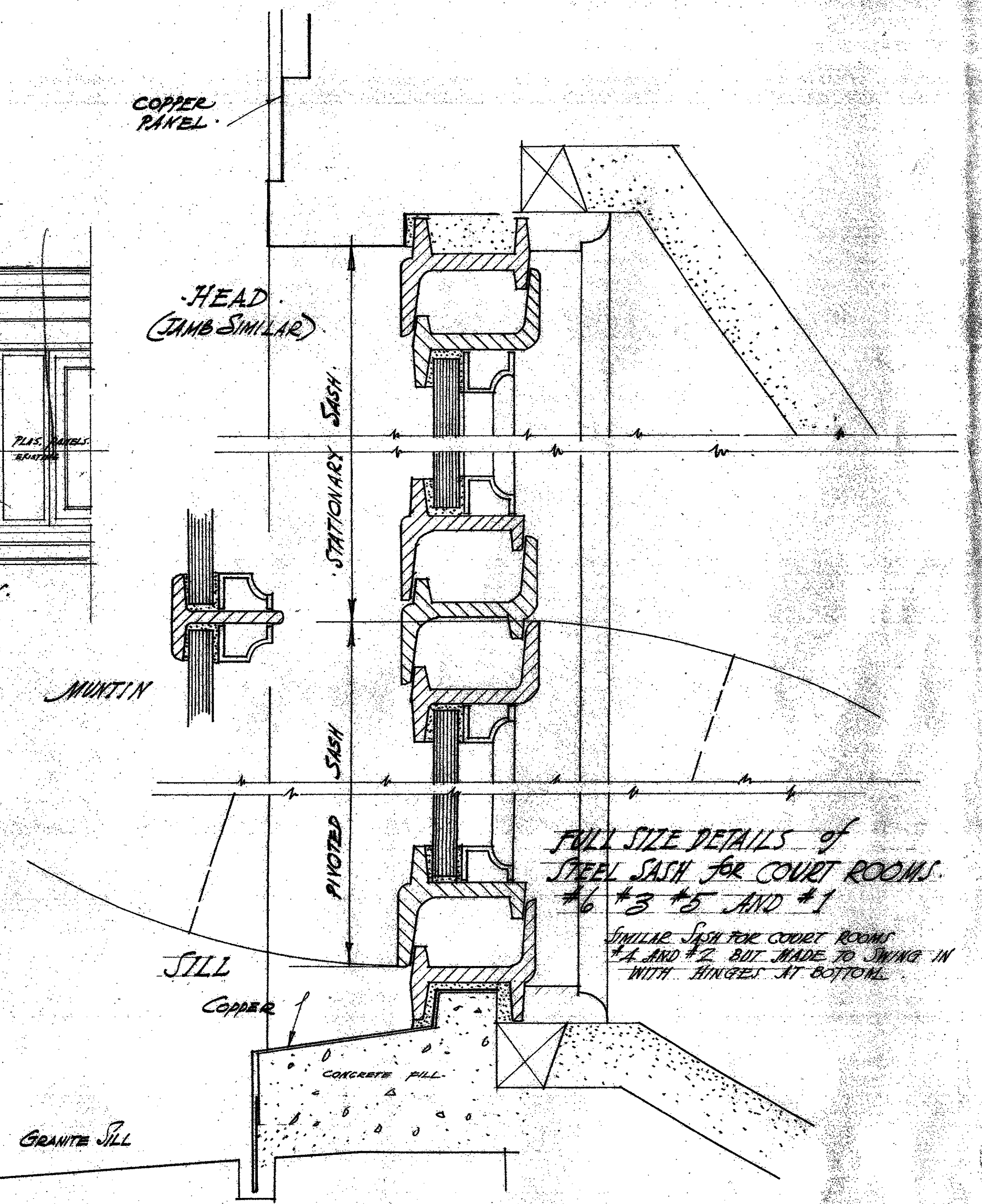
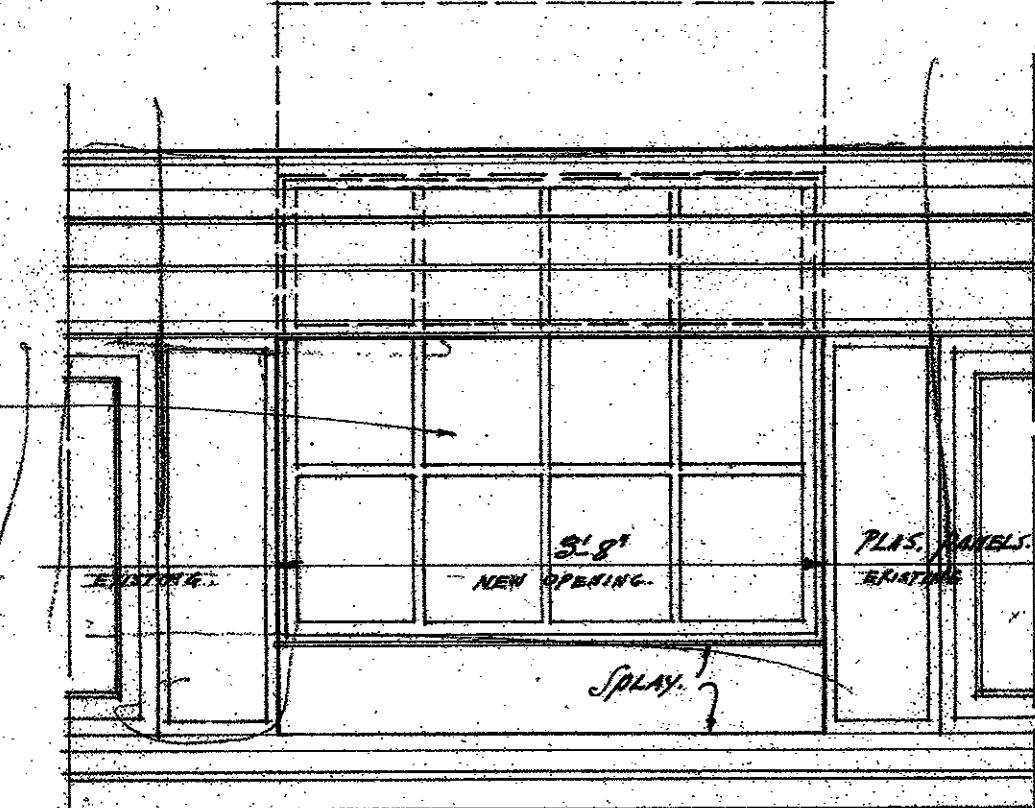
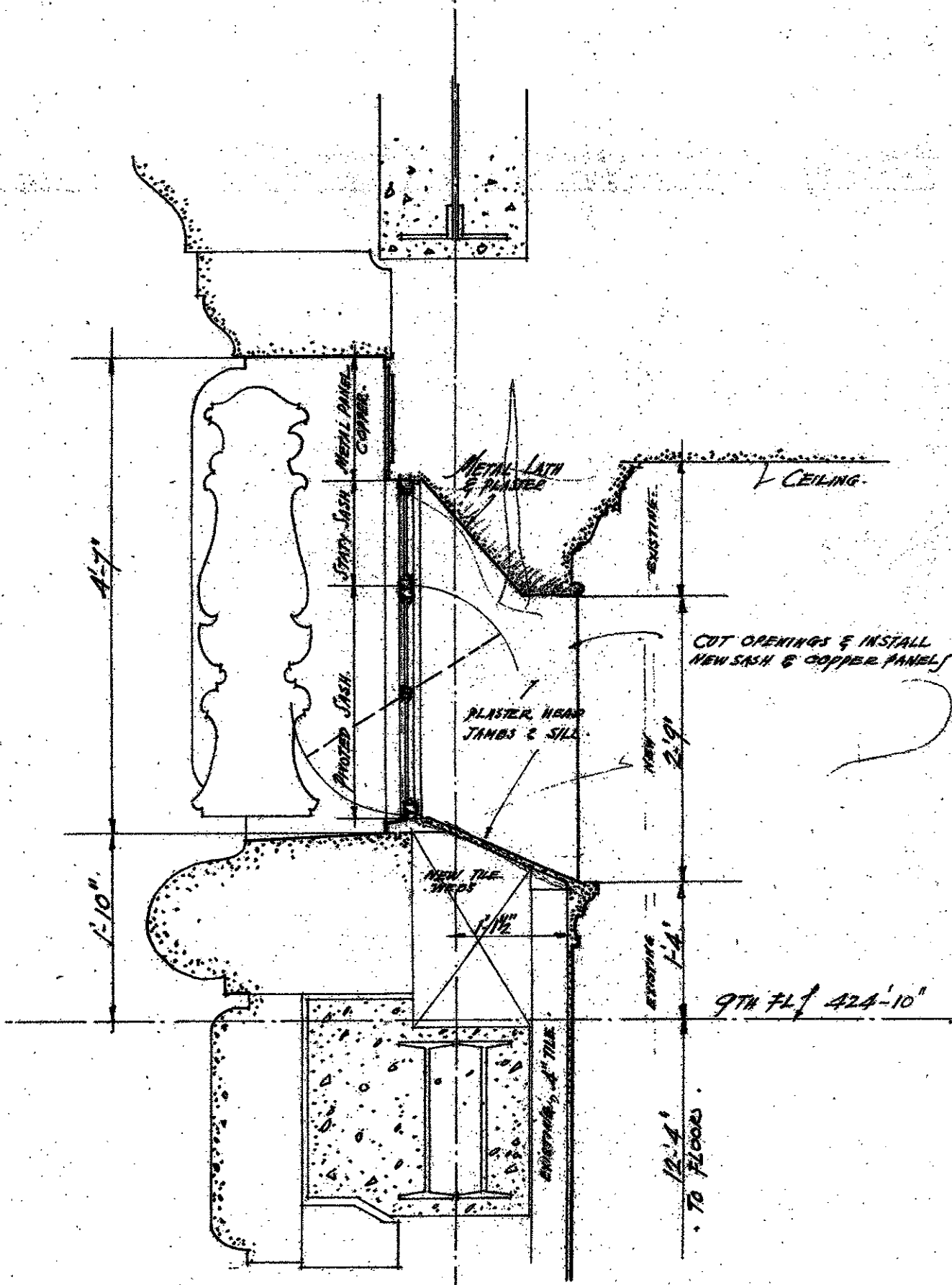
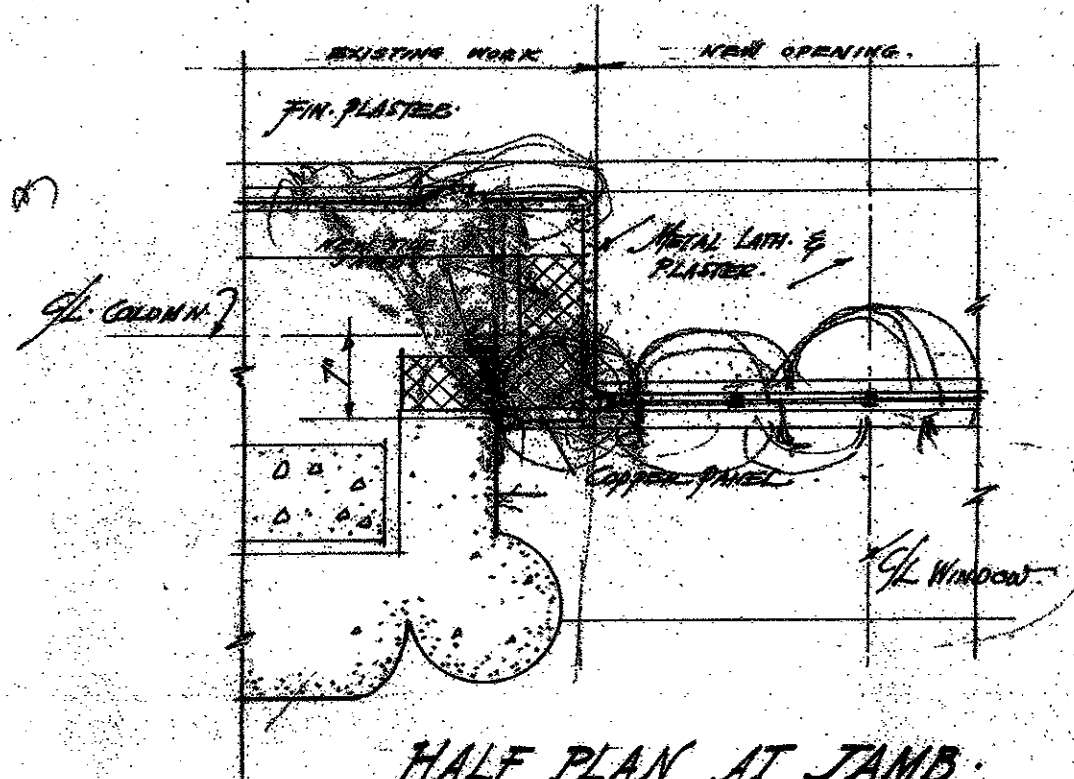
SET OF  
 16  
 SHEETS  
 SHEET  
 NO. 328

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 JAN 20 1978

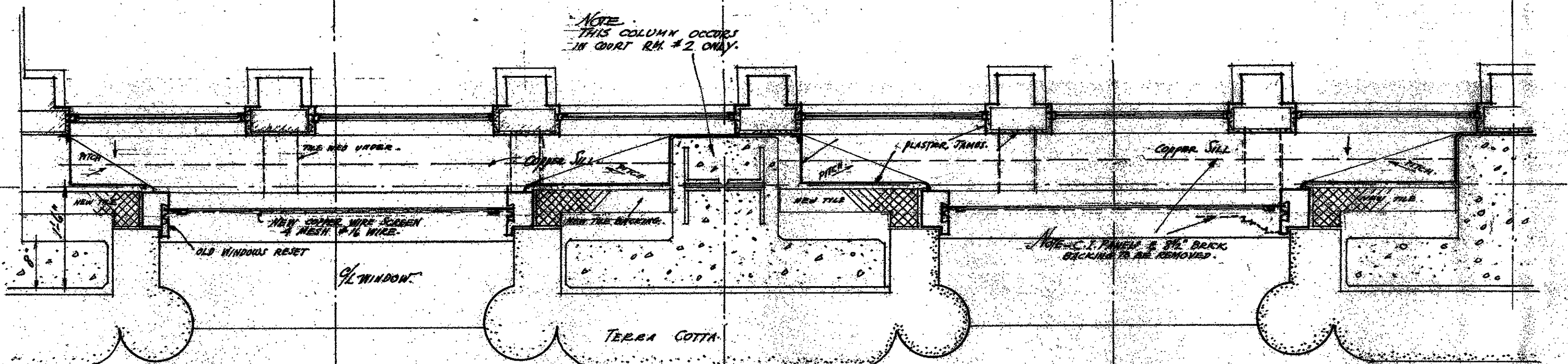
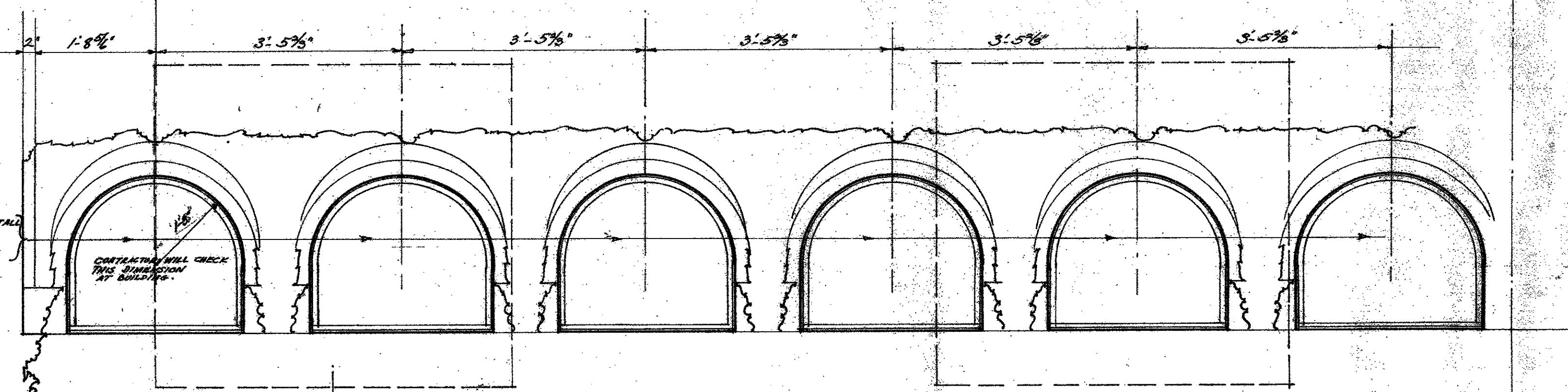
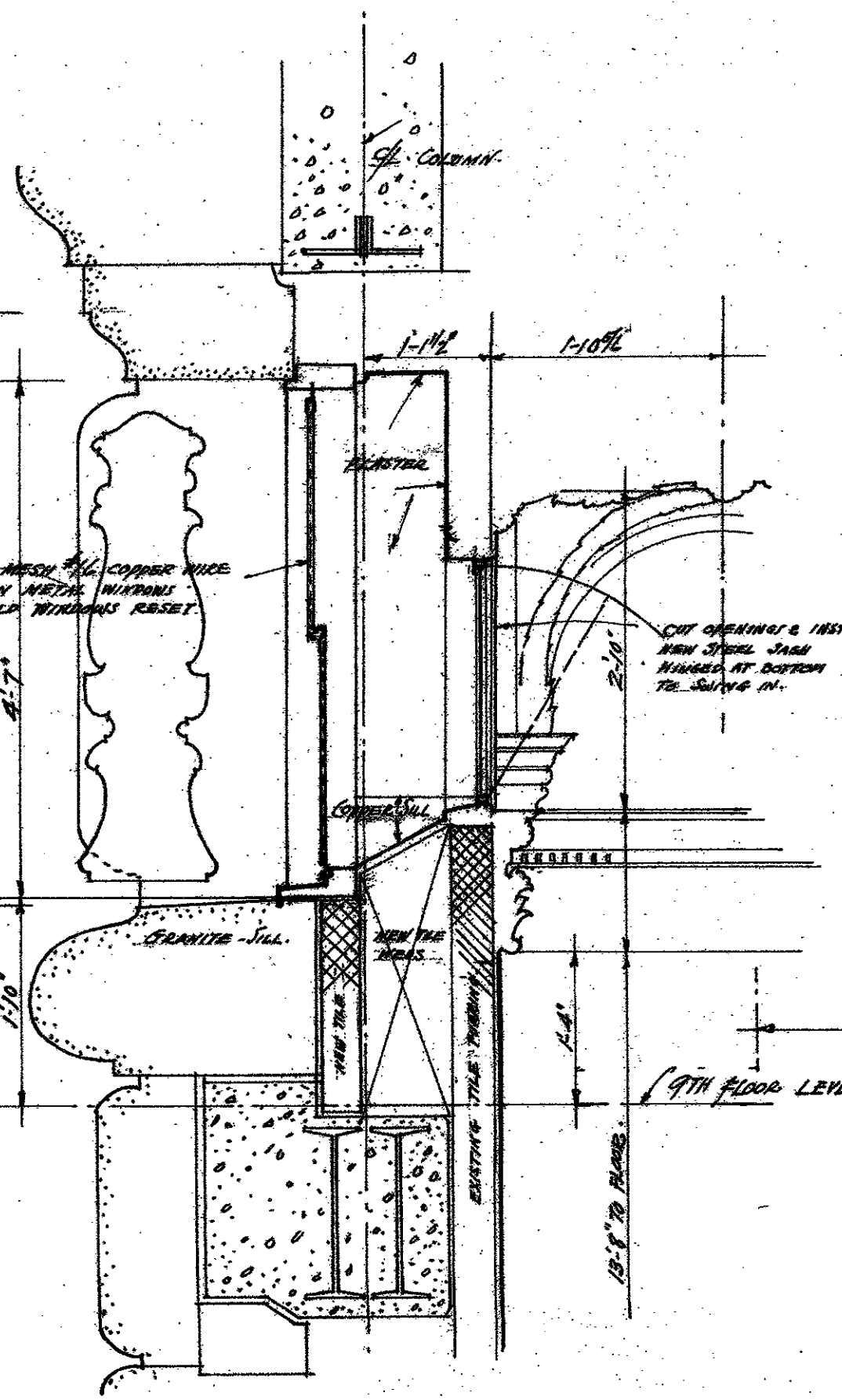
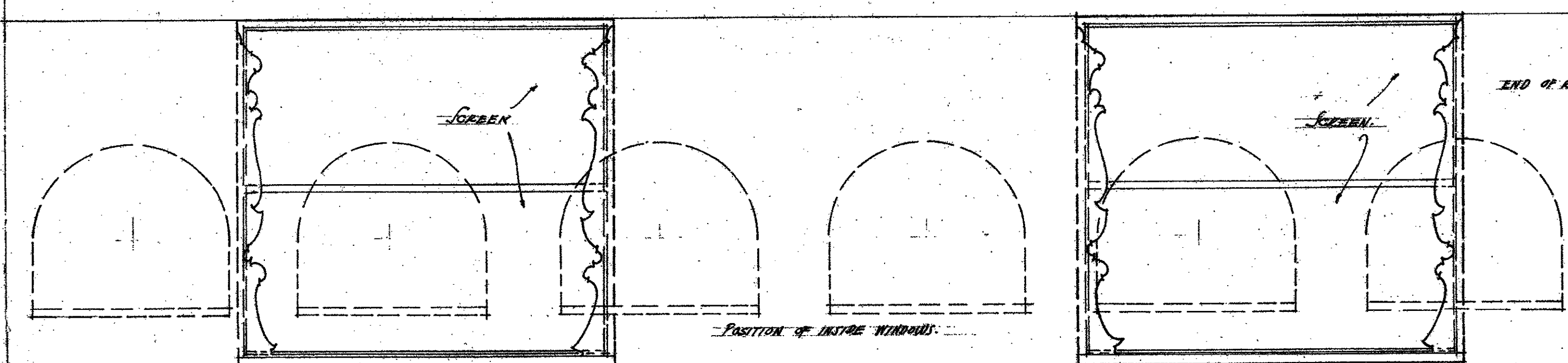




OUTSIDE ELEVATION OF TYPICAL WINDOW



WINDOWS IN COURT ROOMS #6 #3 #5 & #1



WINDOWS IN COURT ROOMS #4 AND #2

MICROFILMED  
JAN 20 1978