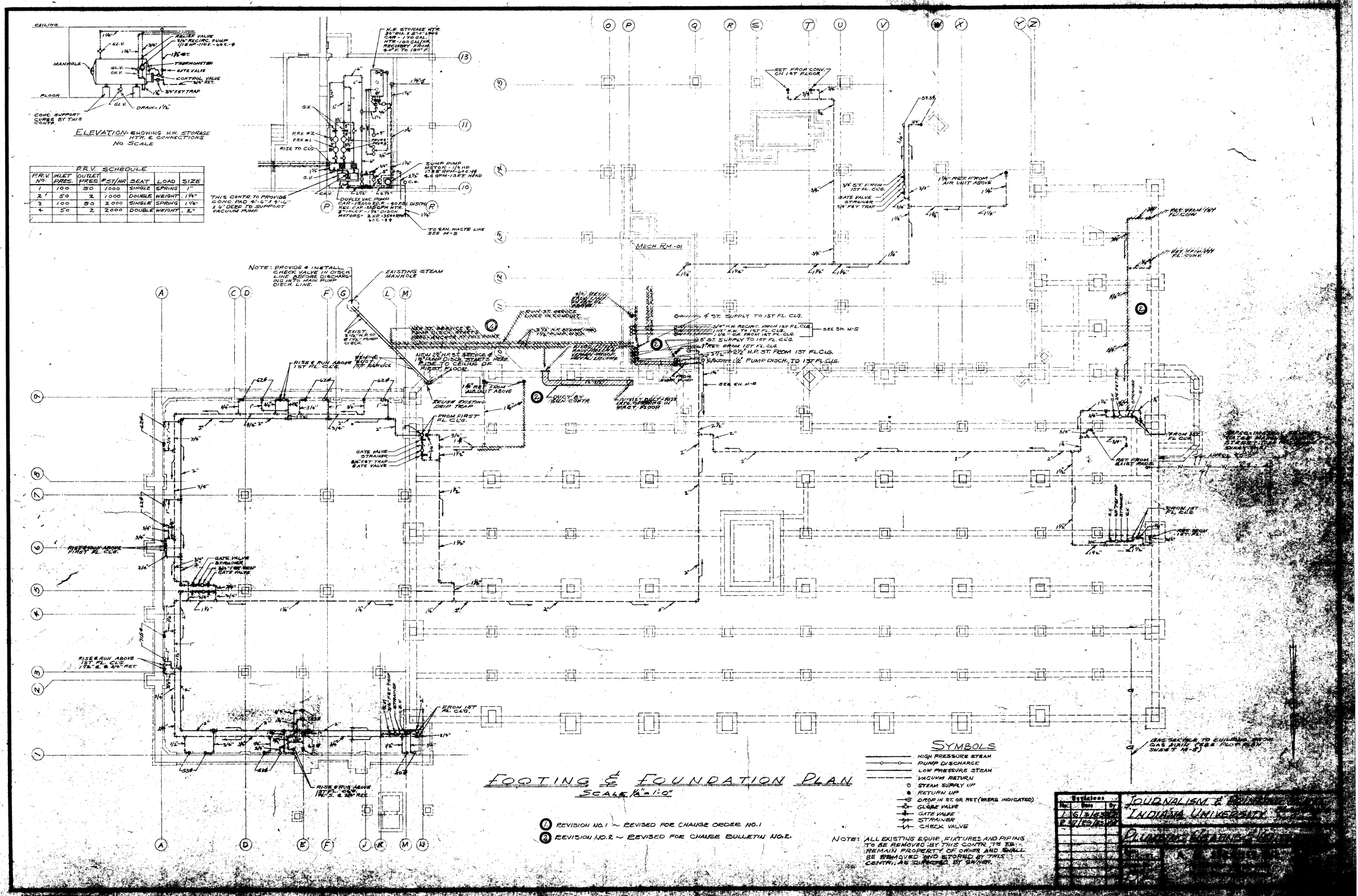
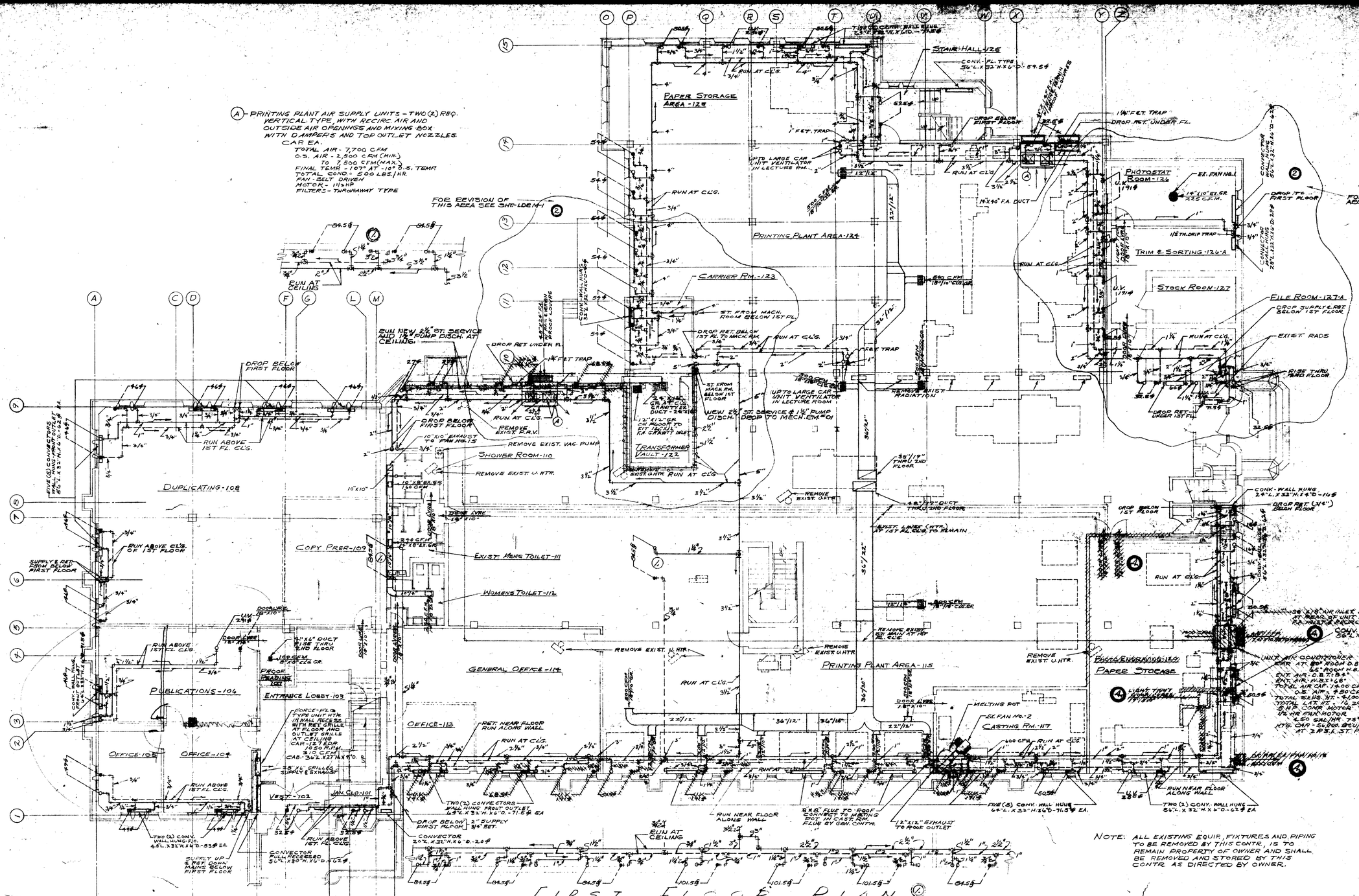


FOOTING & FOUNDATION PLAN

SCALE 1/8" = 1'-0"



NOTE: ALL EXISTING EQUIP., FIXTURES AND PIPING TO BE REMOVED BY THIS CONTR., IS TO REMAIN PROPERTY OF OWNER AND SHALL BE REMOVED AND STORED BY THIS CONTR. AS DIRECTED BY OWNER.

(1) REVISION NO. 1 ~ REVISED FOR CHANGE ORDER NO. 1.
(2) REVISION NO. 2 ~ REVISED FOR CHANGE BULLETIN NO. 2
(4) REVISION NO. 4 ~ REVISED FOR CHANGE BULLETIN NO. 6

Revisions		
No.	Date	By
1	6/3/53	
2	1/29/53	
4	8/5/53	

JOURNALISM & PRINTING PLANT
INDIANA UNIVERSITY Bloomington Indiana

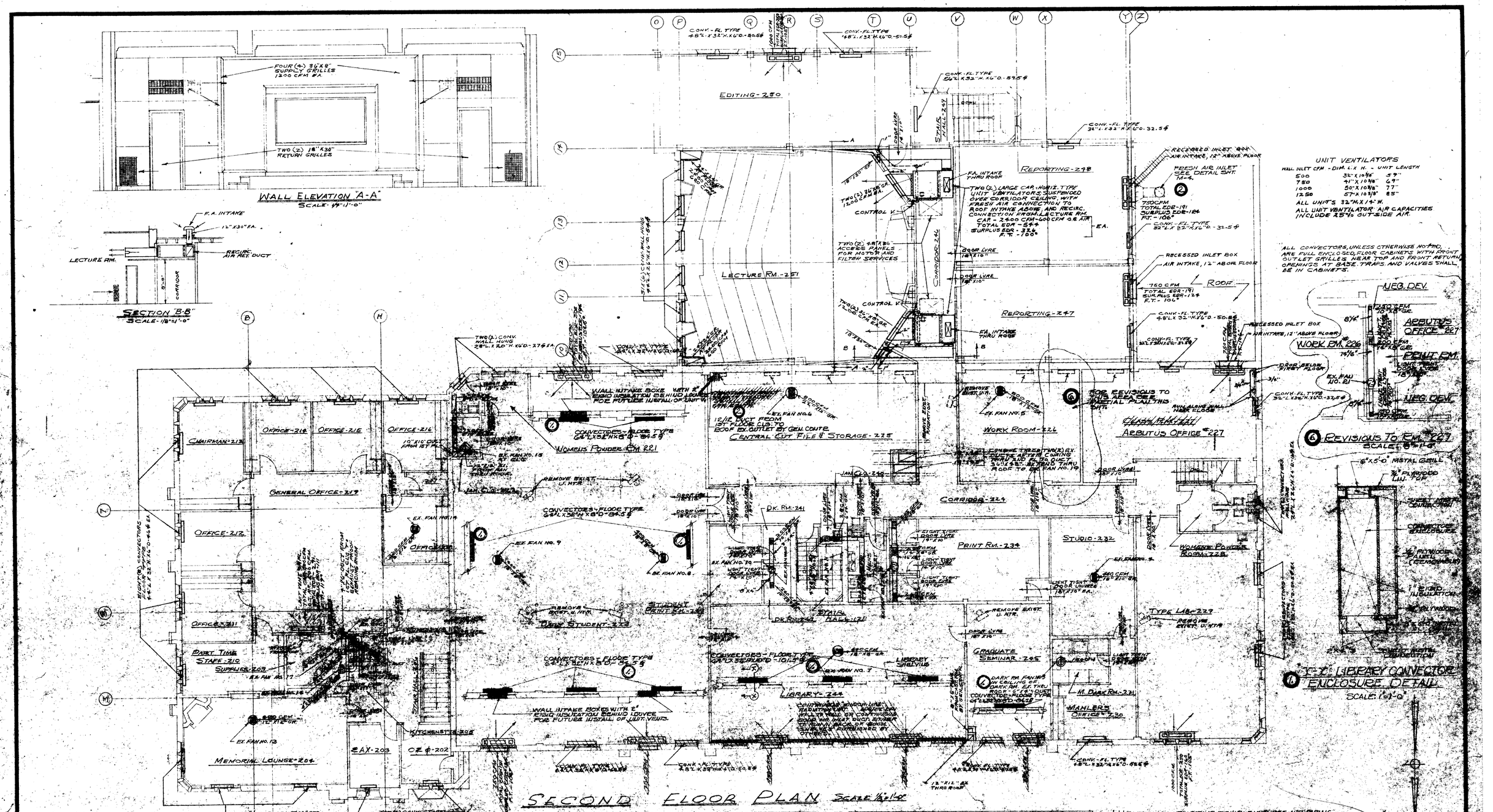
HEATING & VENTILATING

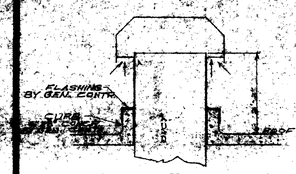
Date: 11-21-52
Contr. No. 1336

A. M. STRAUSS, Inc.
Architect-Engineers
Fort Wayne, Indiana

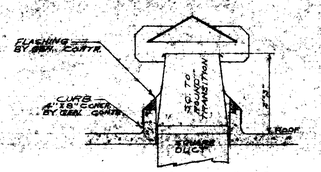
M-2

LINCOLN REPRODUCTIONS, INC.

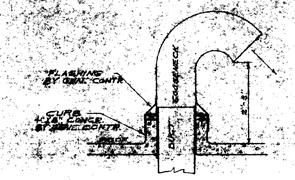

WALL ELEVATION 'A-A'
SCALE: 1/4"=1'-0"
FOUR (4) 36"X8" SUPPLY GRILLES 1200 CFM EA.
TWO (2) 18"X36" RETURN GRILLES
SECTION 'B-B'
SCALE: 1/8"=1'-0"
F.A. INTAKE
12"X30" EA.
RECIRC. AIR REC. DUCT
LECTURE RM.
CORRIDOR
EDITING-250
LECTURE RM.-251
REPORTING-248
REPORTING-247
CORRIDOR-246
STAIR HALL-247
CONTROL V.
FA. INTAKE THRU ROOF
TWO (2) LARGE CAP. HORIZ. TYPE UNIT VENTILATORS SUSPENDED OVER CORRIDOR CEILING, WITH FRESH AIR CONNECTION TO ROOF INTAKE ABOVE AND RECIRC. CONNECTION FROM LECTURE RM. CAP.-2400 CFM-600 CFM O.A. AIR TOTAL EDR-54# SURPLUS EDR-32# F.T.-100#
TWO (2) 48"X28" ACCESS PANELS FOR MOTOR AND FILTER SERVICES
RECESSED INLET BOX AIR INTAKE, 12" ABOVE FLOOR
FRESH AIR INLET SEE DETAIL SHT. M-4
750 CFM TOTAL EDR-191 SURPLUS EDR-124 F.T.-106°
750 CFM TOTAL EDR-191 SURPLUS EDR-124 F.T.-100°
ROOF
UNIT VENTILATORS
WALL INLET CFM - DIM. L.X H. - UNIT LENGTH
500 32"X10 5/8" 59"
750 41"X10 5/8" 69"
1000 50"X10 5/8" 77"
1250 57"X10 5/8" 85"
ALL UNITS 32"H.X14"W.
ALL UNIT VENTILATOR AIR CAPACITIES INCLUDE 25% OUTSIDE AIR.
ALL CONVECTORS, UNLESS OTHERWISE NOTED, ARE FULL ENCLOSED FLOOR CABINETS WITH FRONT OUTLET GRILLES NEAR TOP AND FRONT RETURN OPENINGS AT BASE. TRAPS AND VALVES SHALL BE IN CABINETS.
NEG. DEV.
ARBUTUS OFFICE-227
WORK RM.-226
PENT RM.
NEG. DEV.
ARBUTUS OFFICE #227
REVISIONS TO RM. 227
SCALE: 1/8"=1'-0"
6"X5'-0" METAL GRILLE
3/4" PLYWOOD LIN. TOP
CONVECTOR ENCLOSURE
1" RIGID INSULATION
"X-X" LIBRARY CONVECTOR ENCLOSURE DETAIL
SCALE: 1/2"=1'-0"
CHAIRMAN-213
OFFICE-214
OFFICE-215
OFFICE-216
GENERAL OFFICE-217
OFFICE-212
OFFICE-211
PART TIME STAFF-210
SUPPLIES-209
MEMORIAL LOUNGE-204
KITCHENETTE-208
EAX-203
OZ 4-202
WOMENS POWDER RM. 221
CENTRAL CUT FILE & STORAGE-225
WORK ROOM-226
CORRIDOR-224
DK. RM.-241
PRINT RM.-234
STUDIO-232
WOMENS POWDER ROOM-228
TYPE LAB.-229
GRADUATE SEMINAR-245
LIBRARY-244
MAHLER'S OFFICE-230
M. DARK RM.-231
STUDENT PRINT RM.-242
DARK STUDENT-243
STAIR HALL-171
CONVECTORS-FLOOR TYPE
CONVECTORS-WALL HUNG
WALL INTAKE BOXES WITH 6" EQUIV. INSULATION BEHIND LOUVER FOR FUTURE INSTALL. OF UNIT VENTS.
EX. FAN NO. 6
EX. FAN NO. 5
EX. FAN NO. 9
EX. FAN NO. 13
EX. FAN NO. 12
EX. FAN NO. 7
EX. FAN NO. 21
EX. FAN NO. 19
EX. FAN NO. 20
EX. FAN NO. 18
EX. FAN NO. 17
EX. FAN NO. 16
EX. FAN NO. 15
EX. FAN NO. 14
EX. FAN NO. 11
EX. FAN NO. 10
EX. FAN NO. 8
REMOVE EXIST. U. HTR.
REMOVE EXIST. CONV.
DOOR LIVRE 18"X10"
DOOR LIVRE 18"X30"
DOOR LIVRE 18"X70"
DOOR LIVRE 18"X80"
DOOR LIVRE 18"X110"
DOOR LIVRE 18"X210"
DOOR LIVRE 18"X210"
DOOR LIVRE 18"X210



TYPICAL FRESH AIR INLET
NO SCALE
NOTE: THIS DETAIL FOR NEW CONSTR. ONLY.

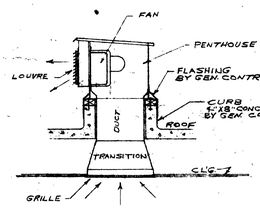


TYPICAL GRAVITY AIR OUTLET
NO SCALE
NOTE: THIS DETAIL FOR NEW CONSTR. ONLY.

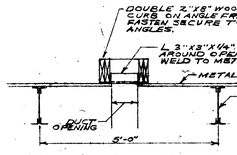


TYPICAL EXHAUST FAN OUTLET
NO SCALE
NOTE: THIS DETAIL FOR NEW CONSTR. ONLY.

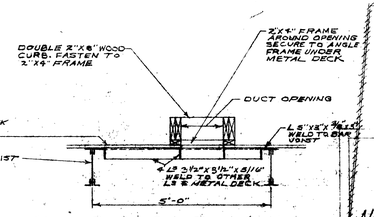
NOTE: ALL EXHAUSTS & INTAKES TO BE RAINPROOF & VERMIN PROOF



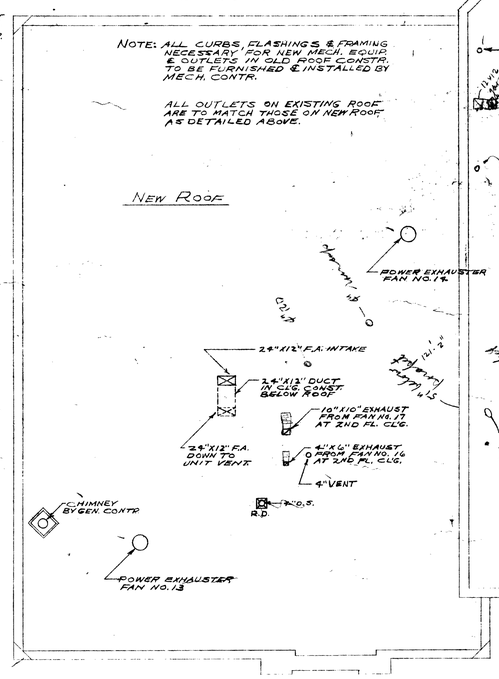
TYPICAL POWER EXHAUSTER OUTLET
NO SCALE
NOTE: THIS DETAIL FOR NEW CONSTR. ONLY.

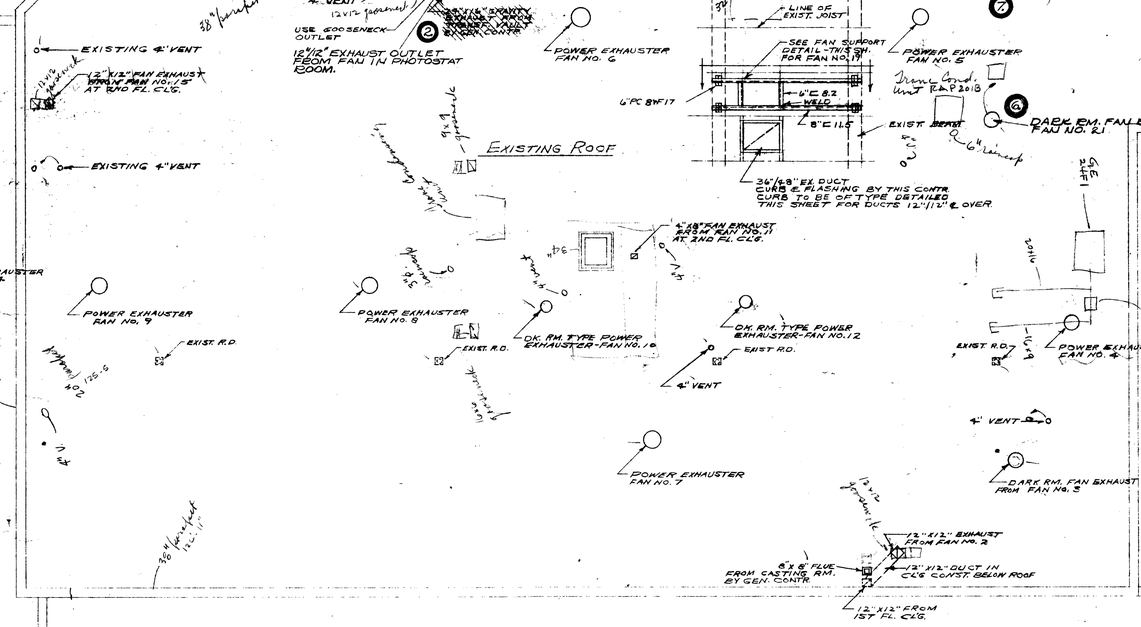


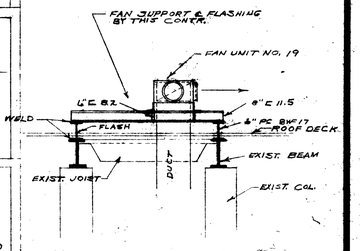
TYPICAL ROOF OUTLET - FOR OUTLETS UNDER 12"x12"
NO SCALE
NOTE: THIS DETAIL FOR ROOF OPENINGS IN EXISTING BLDG. CONSTR. ONLY.



TYPICAL ROOF OUTLET - FOR OUTLETS 12"x12" AND OVER
NO SCALE
NOTE: THIS DETAIL FOR ROOF OPENINGS IN EXISTING BLDG. CONSTR. ONLY.







ELEVATION - SHOWING SUPPORT OF FAN NO. 19
NO SCALE

ROOF PLAN
SCALE 1/8" = 1'-0"

NOTE: ALL EXISTING EQUIP., FIXTURES AND PIPING TO BE REMOVED BY THIS CONTR., IS TO REMAIN PROPERTY OF OWNER AND SHALL BE REMOVED AND STORED BY THIS CONTR. AS DIRECTED BY OWNER.

N

(2) REVISION NO. 2 ~ REVISED FOR CHANGE BULLETIN NO. 2
(3) REVISION NO. 3 ~ REVISED FOR CHANGE BULLETIN NO. 3
(5) REVISION NO. 5 ~ REVISED FOR CHANGE BULLETIN NO. 7
(6) REVISION NO. 6 ~ REVISED FOR CHANGE BULLETIN NO. 8
(7) REVISION NO. 7 ~ REVISED FOR CHANGE BULLETIN NO. 9

Revisions		
No.	Date	By
2	7/29/53	[illegible]
3	7/29/53	[illegible]
5	8/5/53	[illegible]
6	8/6/53	[illegible]
7	8/6/53	[illegible]

JOURNALISM & PRINTING PLANT
INDIANA UNIVERSITY Bloomington, Indiana

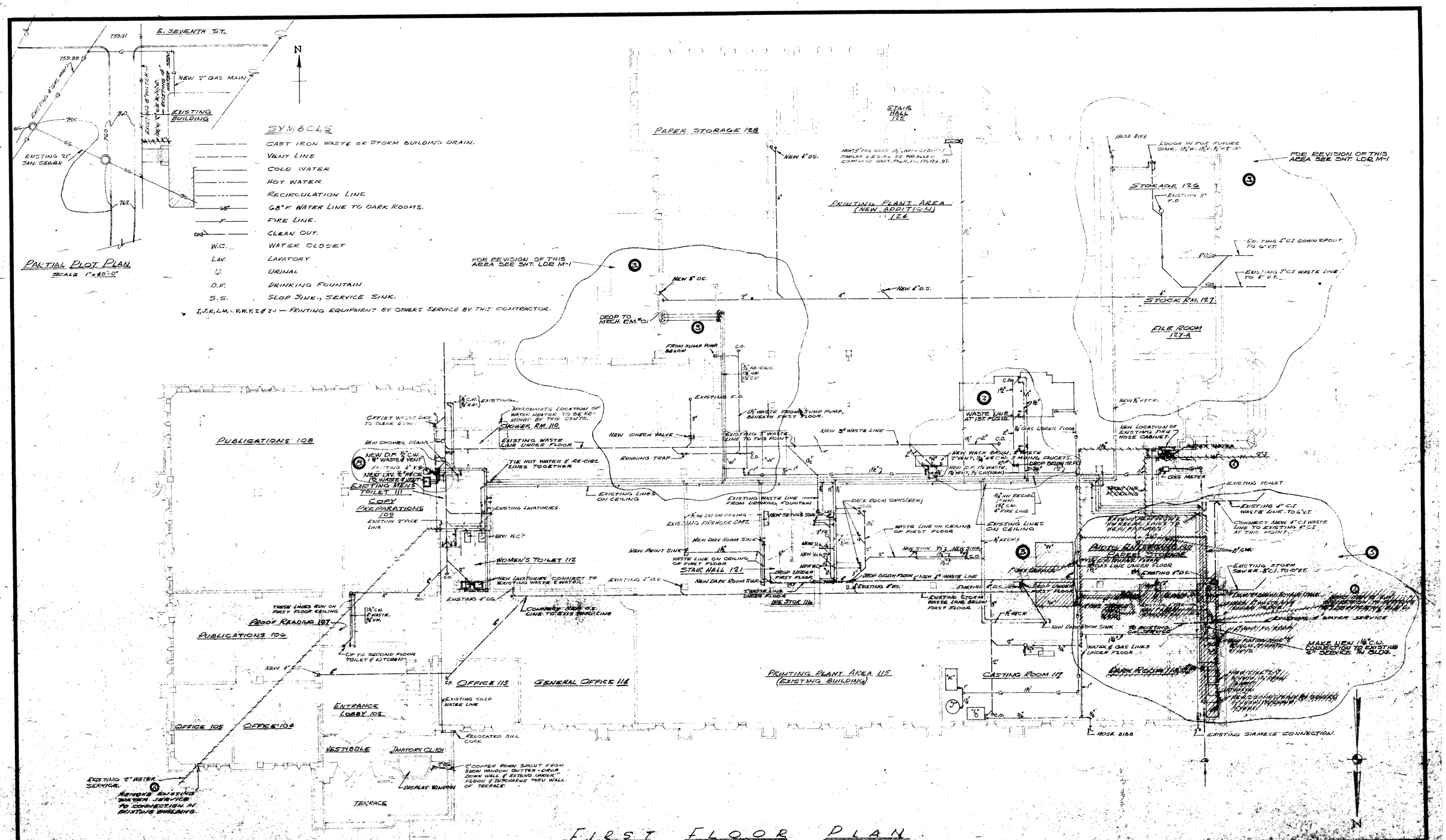
PLUMBING, HEATING & VENTILATING

Date: 4-21-53
Comm. No. 1336

A. M. STRAUSS, Inc.
Architect-Engineers
Fort Wayne, Indiana

Sheet No. M-4
of 6

LINCOLN REPRODUCTIONS, INC.



(14) PROVIDE FOR USE OF EXISTING 4" C.W. SERVICE AND DELETE NEW 2" C.W. SERVICE AT WEST SIDE OF BUILDING

(13) REVISION NO. 8 ~ REVISED FOR CHANGE BULLETIN NO. 15

(12) REVISION NO. 3 ~ REVISED FOR CHANGE BULLETIN NO. 3

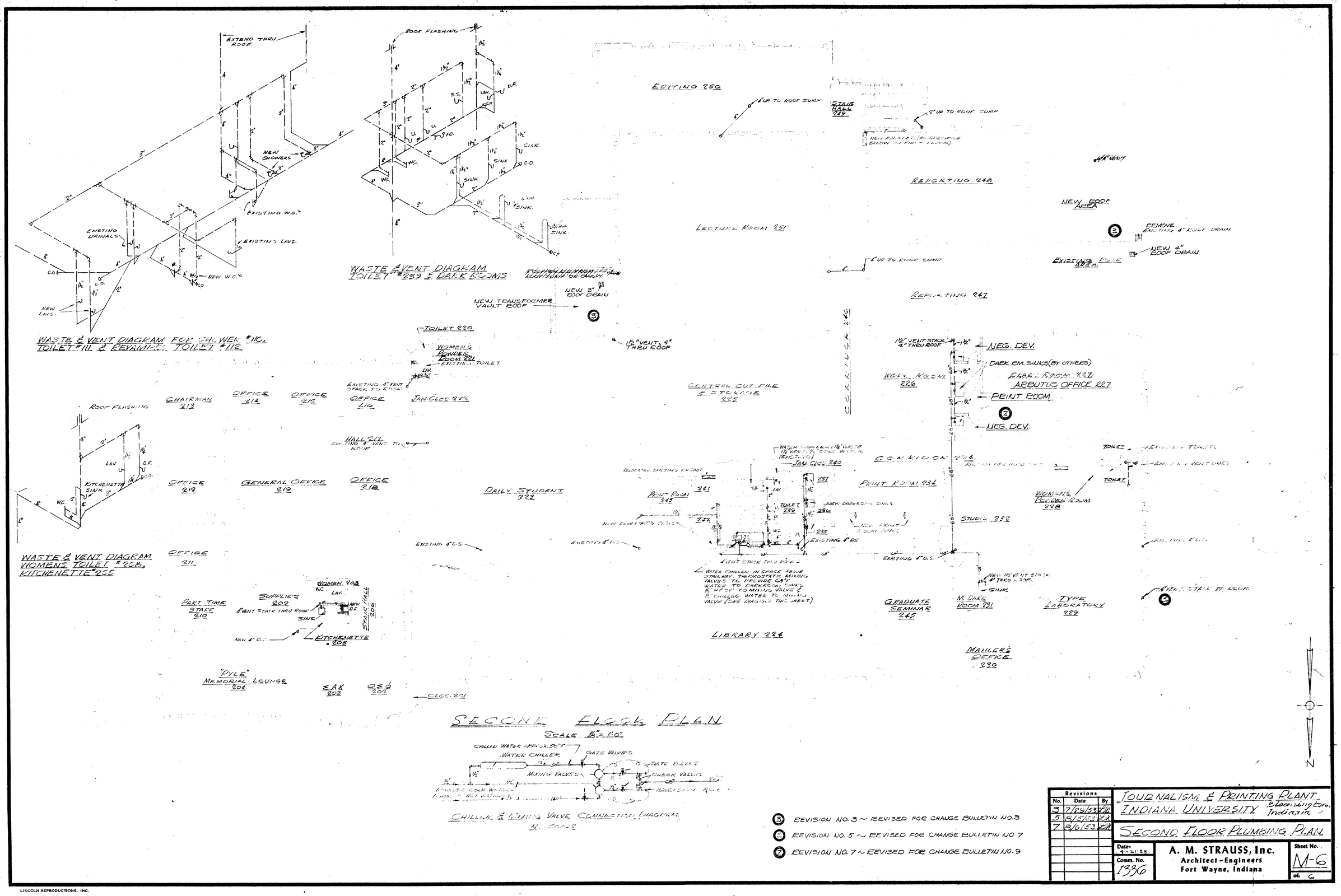
(9) REVISION NO. 5 ~ REVISED FOR CHANGE BULLETIN NO. 9

(10) REVISION NO. 7 ~ REVISED FOR CHANGE BULLETIN NO. 8

Revisions		
No.	Date	By
1.	7/8/50	AW
5.	7/29/53	
6.	9/15/53	
7.	8/1/54	
8.	8/16/54	

JOURNALISM & PRINTING PLANT
INDIANA UNIVERSITY
Bloomington, Indiana

A. M. STRAUB, INC.
ARCHITECTS



SECOND FLOOR PLAN

SCALE 1/8" = 1'-0"

CHILLER & MIXING VALVE CONNECTION DIAGRAM
N. SCALE

(3) REVISION NO. 3 ~ REVISED FOR CHANGE BULLETIN NO. 3

(6) REVISION NO. 5 ~ REVISED FOR CHANGE BULLETIN NO. 7

(7) REVISION NO. 7 ~ REVISED FOR CHANGE BULLETIN NO. 9

Revisions		
No.	Date	By
3	7/29/53	[illegible]
5	8/5/53	[illegible]
7	8/6/53	[illegible]

JOURNALISM & PRINTING PLANT
INDIANA UNIVERSITY Bloomington, Indiana

SECOND FLOOR PLUMBING PLAN

Date: 4-21-53

Comm. No. 1336

A. M. STRAUSS, Inc.
Architect-Engineers
Fort Wayne, Indiana

Sheet No. M-6 of 6

LINCOLN REPRODUCTIONS, INC.