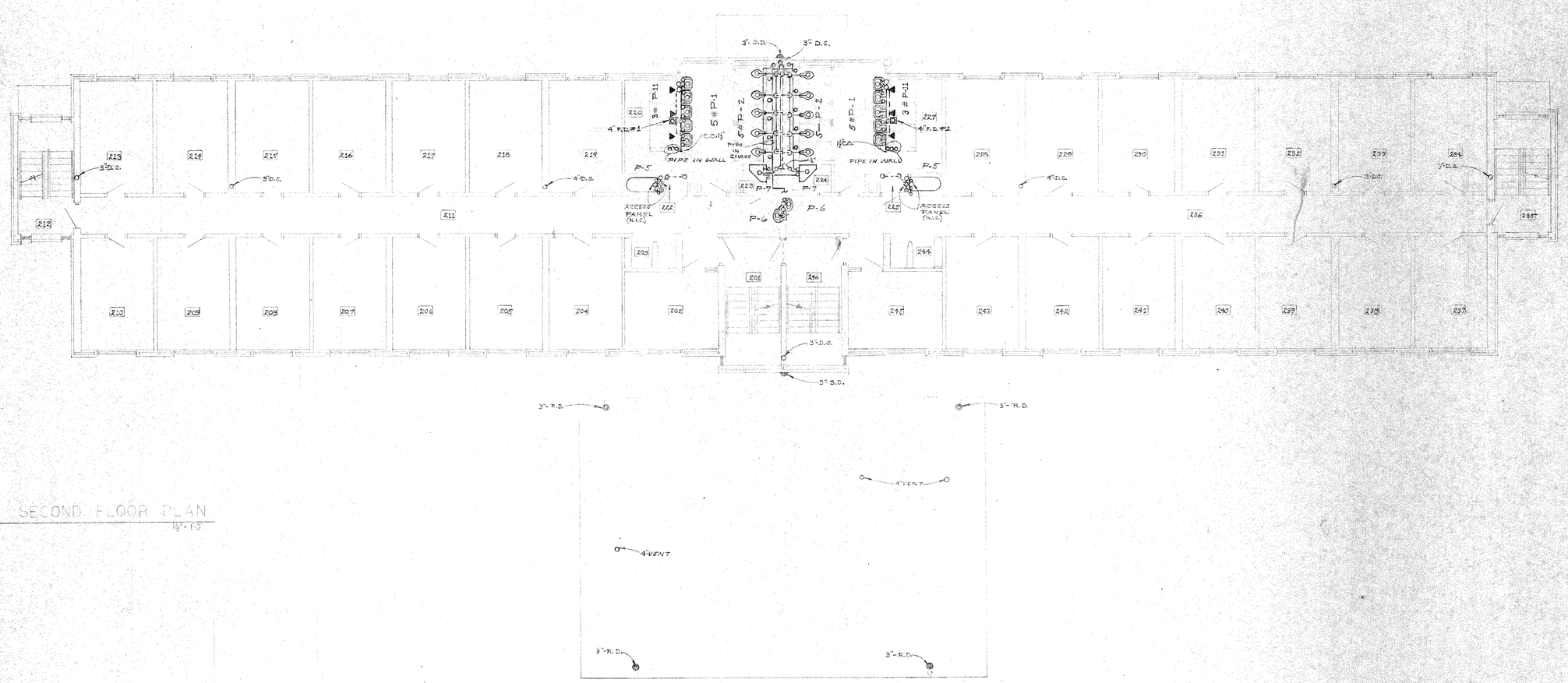

N SECOND FLOOR PLAN
1/8" = 1'0"

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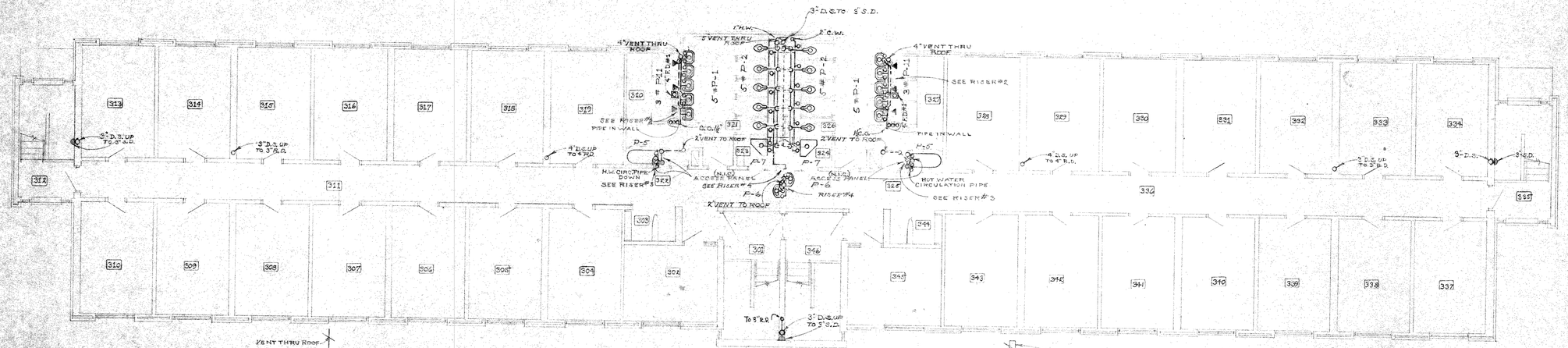
SECOND FLOOR PLUMBING PLAN	COMM. #7056
DORMITORY BUILDING UNIVERSITY OF WISCONSIN MARATHON COUNTY CAMPUS WAUSAU, WISCONSIN	
NELSON Associates Architects WAUSAU, WISCONSIN	DATE 11-7-67 DRAWN H.O. CHECKED
	SHEET P-5



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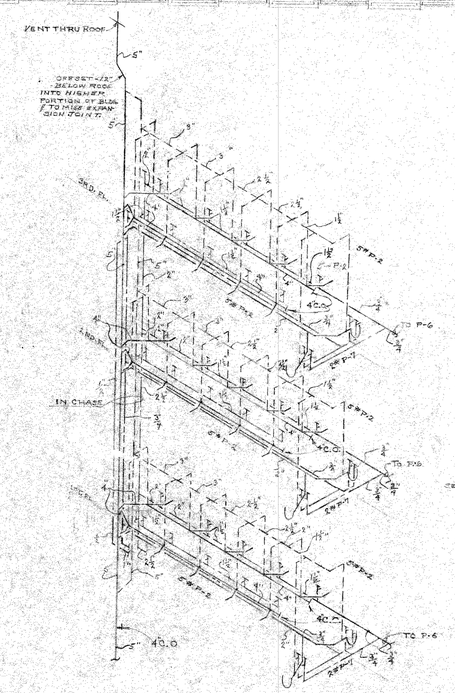
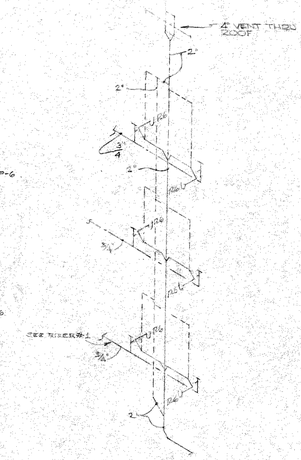
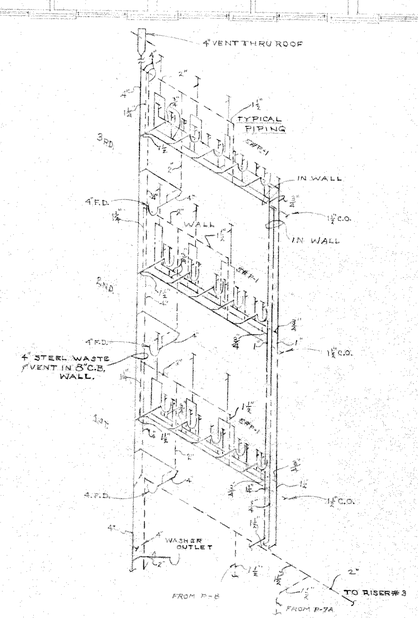
THIRD FLOOR PLAN
1/8" = 1'-0"



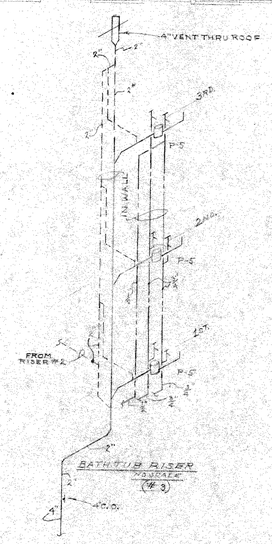
MAIN TOILET RISER (#1)
NO SCALE



RISER #4 AT DRINKING FOUNTAINS
NO SCALE



LAVATORY RISER (#2)
NO SCALE



BATHTUB RISER
NO SCALE
(#3)

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THIRD FLOOR PLUMBING PLAN
RISER DIAGRAMS

COMM. #7056

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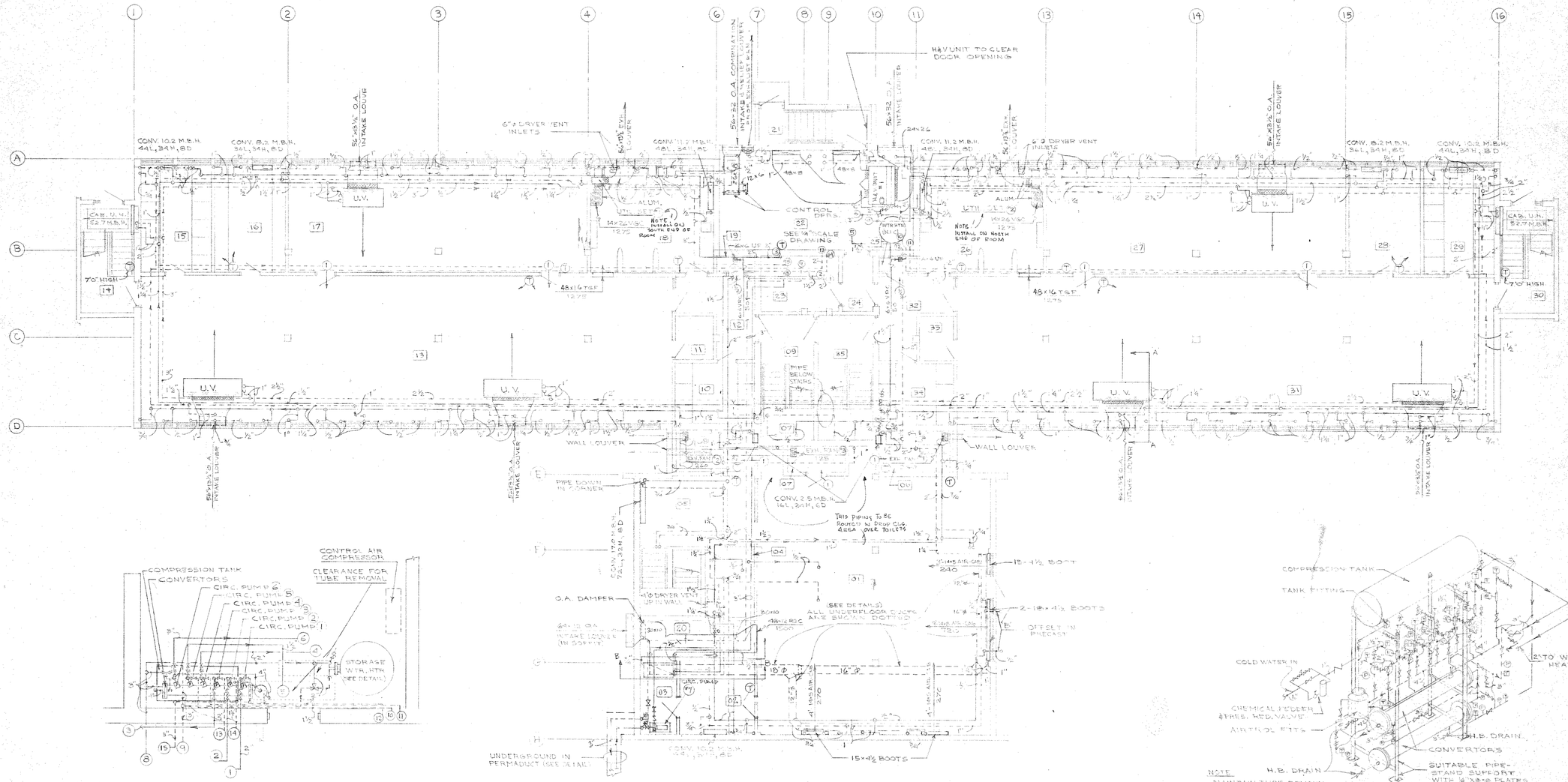

MECHANICAL ROOM PLAN
SCALE 1/4" = 1'0"

CONVERTOR CONNECTION DETAIL
NO SCALE

N

BASEMENT FLOOR PLAN
1/8" = 1'0"

SECTION A-A
NO SCALE

SECTION B B
NO SCALE

SECTION C-C
NO SCALE

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BASEMENT HEATING PLAN DETAILS	COMM. #7056
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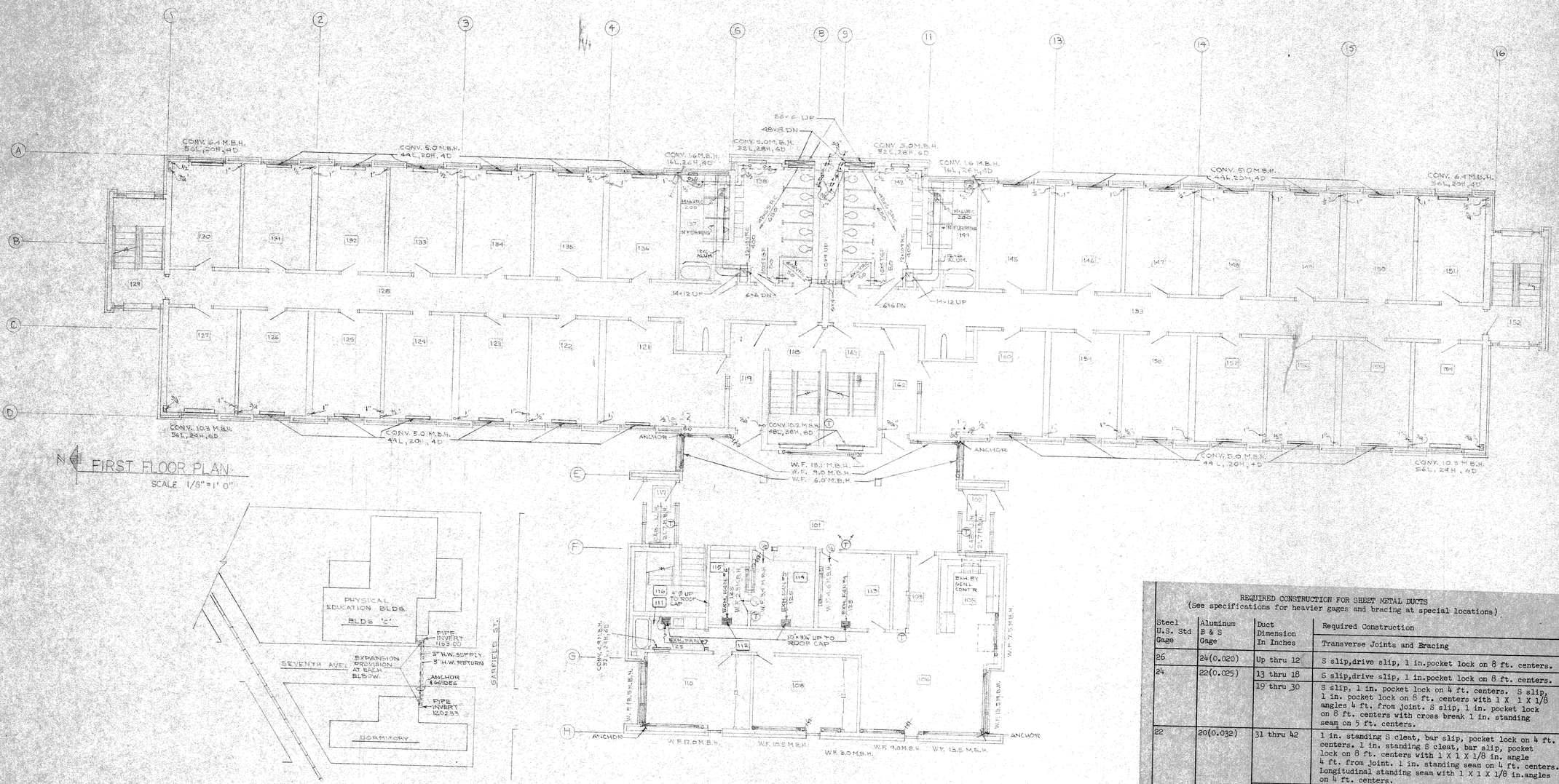
NELSON Associates Architects WAUSAU, WISCONSIN	DATE 11-7-67 DRAWN HD CHECKED LAJ SHEET H V-1



FIRST FLOOR PLAN

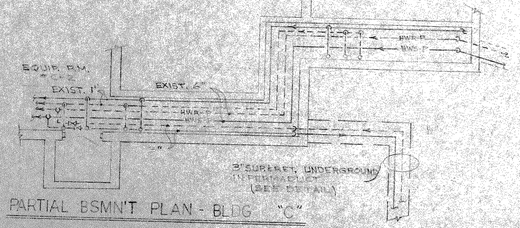
SCALE 1/8" = 1' 0"

PARTIAL PLAT PLAN

SCALE 1" = 80'

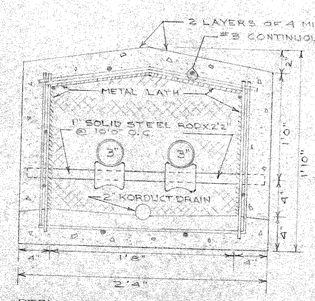
REQUIRED CONSTRUCTION FOR SHEET METAL DUCTS
(See specifications for heavier gages and bracing at special locations)

Steel U.S. Std Gage	Aluminum B & S Gage	Duct Dimension In Inches	Required Construction Transverse Joints and Bracing
26	24(0.020)	Up thru 12	S slip, drive slip, 1 in. pocket lock on 8 ft. centers.
24	22(0.025)	13 thru 18	S slip, drive slip, 1 in. pocket lock on 8 ft. centers.
		19 thru 30	S slip, 1 in. pocket lock on 4 ft. centers. S slip, 1 in. pocket lock on 8 ft. centers with 1 X 1 X 1/8 angles 4 ft. from joint. S slip, 1 in. pocket lock on 8 ft. centers with cross break 1 in. standing seam on 5 ft. centers.
22	20(0.032)	31 thru 42	1 in. standing S cleat, bar slip, pocket lock on 4 ft. centers. 1 in. standing S cleat, bar slip, pocket lock on 8 ft. centers with 1 X 1 X 1/8 in. angle 4 ft. from joint. 1 in. standing seam on 4 ft. centers. Longitudinal standing seam with 1 X 1 X 1/8 in. angles on 4 ft. centers.
		43 thru 54	1-1/2 in. standing S cleat, bar slip, pocket lock on 4 ft. centers. 1-1/2 in. standing S clear, bar slip, pocket lock on 8 ft. centers with 1-1/2 X 1-1/2 X 1/8 in. angles 4 ft. from joint. 1-1/2 in. standing seam on 3 ft. centers.
20	18(0.040)	55 thru 60	Longitudinal standing seam inside with 1-1/2 X 1-1/2 X 1/8 in. angles on 4 ft. centers.



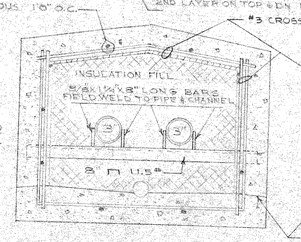
PARTIAL BSMN'T PLAN - BLDG. "C"

SCALE 1/8" = 1' 0"



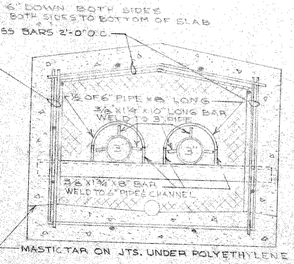
PERMADUCT SECTION FOR 3" HOT WATER LINES

NO SCALE



TYPICAL PIPE ANCHOR

NO SCALE



TYPICAL PIPE GUIDE

NO SCALE

PIPE HANGER SPACING

PIPE SIZE	STEEL	COPPER	HANGER ROD DIA.
¾" TO 2"	6' OR LESS	6' OR LESS	3/8"
2½" TO 3½"	10' OR LESS	8' OR LESS	1/2"
4" TO 5"	10' OR LESS	8' OR LESS	5/8"
6" & OVER	12' OR LESS		3/4"

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FIRST FLOOR HEATING PLAN
CONDUIT LAYOUT AND DETAILS

COMM. #7056

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