AIR CONDITIONING UNITS

UNIT NO.	SERVICE	TYPE	CFM OF STD AIR	CFM OF O.A.	MAX. O.V.	FAN DIA.	EXT. S.P. IN IN. WATER	MOTOR HP	FAN WHEEL TYPE	FILTER TYPE	INLET VANES	SUPPORT	VIBRATION ISOLATORS TYPE	VIBRATION ISOLATORS MIN. STATIC DEFLECTION
AC-1	SECOND FL. EAST	HORIZ.	6050	1000	1800	16 1/2"	2 1/4	10	FC	T.A.	YES	CONC. PAD	B	1"
AC-2	SECOND FL. CENTER		4000	600	1740	13 1/2"	2 1/4	7 1/2						
AC-3	SECOND FL. WEST		6700	1000	1850	16 1/2"	2 1/4	10						
AC-4	FIRST FL.		8200	1230	1950	16 1/2"	2 3/4	15						
AC-5	LUNCH RM.		3240	500	2225	10 1/2"	2	5			NO			

UNIT NO.	HEATING COIL MAX. FACE VEL.	ENT. AIR TEMP	LV. AIR TEMP	ENT. WATER TEMP	LV. WATER TEMP	MAX. FINS PER IN.	BRANCH PIPE SIZE	GPM
AC-1	450	55	85	200	160	9	1 1/4"	9.8
AC-2	425						1"	6.5
AC-3	500						1 1/4"	10.9
AC-4	500						1 1/4"	13.3
AC-5	600						1"	5.2

UNIT NO.	COOLING COIL MAX. FACE VEL.	ENT. AIR D.B.	ENT. AIR W.B.	LV. AIR D.B.	LV. AIR W.B.	ENT. WATER TEMP.	LV. WATER TEMP.	MAX. FINS PER IN.	BRANCH PIPE SIZE	GPM
AC-1	450	78	63.4	53	51.4	45	55	9	2"	42
AC-2	425		63.5		51.2				2"	29
AC-3	500		64		51.2				2 1/2"	50
AC-4	500		63.5		51.2				2 1/2"	59
AC-5	600		65		51.2				2"	27

LINEAR DIFFUSERS

TYPE NO.	AIR FLOW DIRECTION	LENGTH	NO. OF SLOTS	INLET DIA.	PLENUM BOX HEIGHT	MAX. NC AT LISTED AIR FLOW
1	2 WAY	4'-0"	2	8"	12 7/16"	27
2	1 WAY		2	8"	12 7/16"	
3	2 WAY		4	10"	14"	
4	1 WAY		4	10"	14"	

VARIABLE AIR VOLUME BOXES

UNIT NO.	BOX: CFM OF STD AIR	INLET DIA.	NO. OF OUTLETS	OUTLET DIA.	REHEAT COIL: MIN. AIR FLOW	ENT. AIR TEMP.	LV. AIR TEMP.	ENT. WATER TEMP.	LV. WATER TEMP.	MIN. ROWS	BRANCH PIPE SIZE
V-1	350	6"	2	8"	115	55	75	200	180	1	1/2"
V-2	770	10"	4		255						
V-3	400	6"	2		135						
V-4	370		3		125						
V-5	370		3		125						
V-6	250		1		85						
V-7	265		1	10"	90						
V-8	265		1	10"	90						
V-9	460	8"	2	8"	155						
V-10	460		2		155						
V-11	460		2		155						
V-12	460		2		155						
V-13	715	10"	3		235						
V-14	715	10"	3		235						
V-15	500	8"	2		165						
V-16	200	5"	2		60						
V-17	700	10"	3		230						
V-18	600	8"	3		200						
V-19	735	10"	2	10"	245						
V-20	735	10"	2	10"	245						
V-21	440	8"	2	8"	145						
V-22	420	8"	2		210		95				
V-23	250	6"	1		85		75				
V-24	310	6"	2		155		95				
V-25	635	8"	3		320						
V-26	635		3		320						
V-27	635		3		320						
V-28	445		2		150		75				
V-29	775	10"	3		255						
V-30	775	10"	3		255						
V-31	135	5"	1		50						
V-32	210	6"	1		105		95				
V-33	370	6"	3		125		75				
V-34	370	6"	3		125						
V-35	715	10"	3		235						
V-36	675	10"	3		225						
V-37	475	8"	2		160						
V-38	90	5"	1		50						
V-39	820	10"	3		270						
V-40	630	8"	3		210						
V-41	480	8"	2		160						
V-42	230	6"	1		75						
V-43	425	8"	2		140						
V-44	420		2		140						
V-45	570		--	--	190						
V-46	585		3	8"	195						
V-47	210	6"	1		70						
V-48	330	6"	2		110						
V-49	520	8"	3		170						
V-50	230	6"	1		75						
V-51	980	10"	4		325						
V-52	700	10"	--	--	230						
V-53	OMIT										
V-54	OMIT										
V-55	370	8"	2	8"	125						
V-56	410		2		135						
V-57	425		2		140						
V-58	475		2		170						
V-59	470		2		160						

FLEXIBLE DUCT DIA. SERVING VAV BOX SHALL BE SAME AS INLET DIA.

PUMPS

UNIT NO.	SERVICE	SIZE	GPM	FT. OF WATER HEAD	MOTOR HP	MOTOR RPM	SUPPORT	SUCTION DIFFUSER: INLET SIZE	OUTLET SIZE	START-UP STRAINER
P-1	CHILLED WATER	8" X 6"	1360	100	60	1750	CONC. PAD	--	--	--
P-2	HOT WATER	3" X 2 1/2"	174	80	10	1750	CONC. PAD	4	3	YES
P-3	STAND BY P-2	3" X 2 1/2"	174	80	10	1750	CONC. PAD	4	3	YES

P-1 SIZED FOR FUTURE FLOW OF 1480 GPM. TRIM IMPELLER FOR CURRENT CONDITIONS.
P-2 & P-3 SIZED FOR FUTURE FLOW OF 210 GPM. TRIM IMPELLER FOR CURRENT CONDITIONS.

VANE-AXIAL FANS

UNIT NO.	SERVICE	CFM OF STD AIR	MAX. O.V.	EXT. S.P. IN IN. WATER	MOTOR HP	DRIVE	FAN DIA.	SUPPORT	VIBRATION ISOLATORS TYPE	MIN. STATIC DEFLECTION
VA-1	RETURN AIR AC-1	6050	1100	1 1/4	3	V-BELT	30"	SUSP.	D	1"
VA-2	RETURN AIR AC-2	4000	1100		2		24"			
VA-3	RETURN AIR AC-3	6700	1200		3		30"			
VA-4	RETURN AIR AC-4	8200	1200		5		33"			

PROVIDE INLET VANES FOR VA-1 THRU VA-4

IN-LINE FANS

UNIT NO.	SERVICE	CFM OF STD AIR	MAX. O.V.	EXT. S.P. IN IN. WATER	MOTOR HP	DRIVE	FAN DIA.	SUPPORT	VIBRATION ISOLATORS TYPE	MIN. STATIC DEFLECTION
IF-1	HOOD LAB 213	700	550	1/2"	1/4	V-BELT	9"	SUSP.	D	1"
IF-2	LAB. 214	500	400	3/8"	1/4	V-BELT	8"	SUSP.	D	1"

HEAT EXCHANGERS

UNIT NO.	SERVICE	SQ FT OF HEATING SURFACE	STEAM PRESS. PSIG	LIQUID TEMP. IN	LIQUID TEMP. OUT	GPM	SHELL DIA.	MAX. P.D. FT. WATER
HX-1	PROF. BLDG.	67	5	170	200	120	8"	2.0

SQ FT OF HEATING SURFACE INDICATED INCLUDES AN ADDITIONAL 25% FOULING FACTOR

CONVECTORS

UNIT NO.	CABINET SIZE D	L	H	ELEMENT SIZE	END POCKET SUP	RET	CAP. MBH	TYPE	RECESS	DAMPER	AIR VENT ASSEM.	BRANCH PIPE SIZE
C-1	4	38	24	4" X 38"	--	--	3.8	RGB	YES	NO	NO	3/4"

CAP. BASED ON 65°F E.A.T., 200°F E.W.T. AND 180°F L.W.T.

FIN PIPE RADIATION

UNIT NO.	ELEMENT SIZE	ELEMENT TYPE	FINS SIZE	FINS TYPE	BTU PER LIN. FT.	HGT. TOP OF CAB. TO FIN. FL.	CABINET DEPTH	CABINET HEIGHT	DAMPER
FP-1	3/4"	COPPER	3 1/4 X 3 1/4	ALUM.	840	14"	4"	10"	NO

CAP BASED ON 65°F E.A.T., 200 °F E.W.T. AND 180°F L.W.T.

PRESSURE REDUCING VALVE

NO.	LOCATION	SIZE	CAPACITY LBS/HR	INLET PRESS.	OUTLET PRESS.	BY-PASS SIZE	RELIEF VALVE CAP. LBS/HR	SIZE	SET PRESS.
PRV-1	RM. 64	1"	1825	100	5	3/4"	1700	4 X 3	10

CEILING EXHAUST FANS

UNIT NO.	SERVICE	CFM OF STD AIR	FAN DIA.	EXT. S.P. IN IN. WATER	MOTOR HP	MOTOR RPM	SOLID STATE SPEED CONTROLLER
CE-1	TOILET 276	155	4 3/4"	.125	1/50	1550	NO
CE-2	TOILET 265						
CE-3	TOILET 256						
CE-4	JAN. 233						
CE-5	MEN 205						
CE-6	WOMEN 211						
CE-7	WOMEN 46						
CE-8	MEN 47						
CE-9	MEN 19						
CE-10	WOMEN 21						
CE-11	JAN. 20						
CE-12	TOILET 63						

CONDENSATE PUMPS

UNIT NO.	TYPE	CAP. SQFT EDR	DISCH. PRESS. PSIG	PUMP GPM	RECEIVER SIZE	MOTOR HP	MOTOR RPM	SUPPORT
CP-1	DUPLEX	8000	40	9	23 GAL.	1	3500	CONC. PAD

UNIT HEATERS

UNIT NO.	TYPE	CAP. MBH	CFM OF STD AIR	MOTOR HP	MOTOR RPM	SPEEDS	DIFFUSER	BRANCH PIPE SIZE
UH-1	HORIZ.	115.3	2380	1/6	1100	1	HORIZ.&VERT.	1 1/4"
UH-2	HORIZ.	115.3	2380	1/6	1100	1	HORIZ.&VERT.	1 1/4"
UH-3	HORIZ.	115.3	2380	1/6	1100	1	HORIZ.&VERT.	1 1/4"
UH-4	HORIZ.	19.1	543	1/20	1550	1	HORIZ.&VERT.	3/4"

CAP. BASED ON 60°F E.A.T., 200 °F E.W.T. AND 180°F L.W.T.

CABINET HEATERS

UNIT NO.	TYPE	CAP. MBH	CFM OF STD AIR	MOTOR HP	DRIVE	SPEED	RECESS	BRANCH PIPE SIZE
CH-1	CR	21.8	200	1/60	DIRECT	3	YES	3/4"
CH-2	CR	21.8	200	1/60	DIRECT	3	YES	3/4"
CH-3	IW	21.8	200	1/60	DIRECT	3	NO	3/4"
CH-4	IW	21.8	200	1/60	DIRECT	3	NO	3/4"

CAP. BASED ON 60°F E.A.T., 200°F E.W.T. AND 180°F L.W.T.
RECESS DIM. TO BE FURN. TO GEN. CONTR. BY MECH. CONTR.

GENERAL NOTES:

-THE MECHANICAL CONTRACTOR SHALL VISIT THE JOB SITE AND VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.

-RUN ALL PIPE AND DUCTWORK AS HIGH AS POSSIBLE. FURNISH AND INSTALL ALL DROPS, RISES AND OFFSETS AS REQUIRED TO AVOID CONFLICTS WITH ALL PIPING, CONDUIT, LIGHTING, STRUCTURE...ETC.. VENT ALL HIGH POINTS AND DRAIN ALL LOW POINTS OF PIPING.

-COORDINATE LOCATION OF DIFFUSERS AND VAV BOXES WITH FINAL LIGHTING LAYOUT.

DEMOLITION:

-MECHANICAL CONTRACTOR SHALL REMOVE ALL EXISTING EQUIPMENT, DUCTWORK, PIPING AND CONTROLS UNLESS INDICATED OTHERWISE ON THE DRAWINGS.

WISCONSIN BERT THOMAS FREDERICKSEN E-23249 MILWAUKEE, WIS. PROFESSIONAL ENGINEER

BERT FREDERICKSEN, INC. CONSULTING ENGINEER

M-1 THRU M-11

BERT FREDERICKSEN, INC.
CONSULTING ENGINEERS
3245 NORTH 124th STREET MILWAUKEE, WISCONSIN 53222
TELEPHONE 781-9070 (414)

#8971

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MARATHON COUNTY WAUSAU, WISCONSIN

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DATE SEPT. 1989
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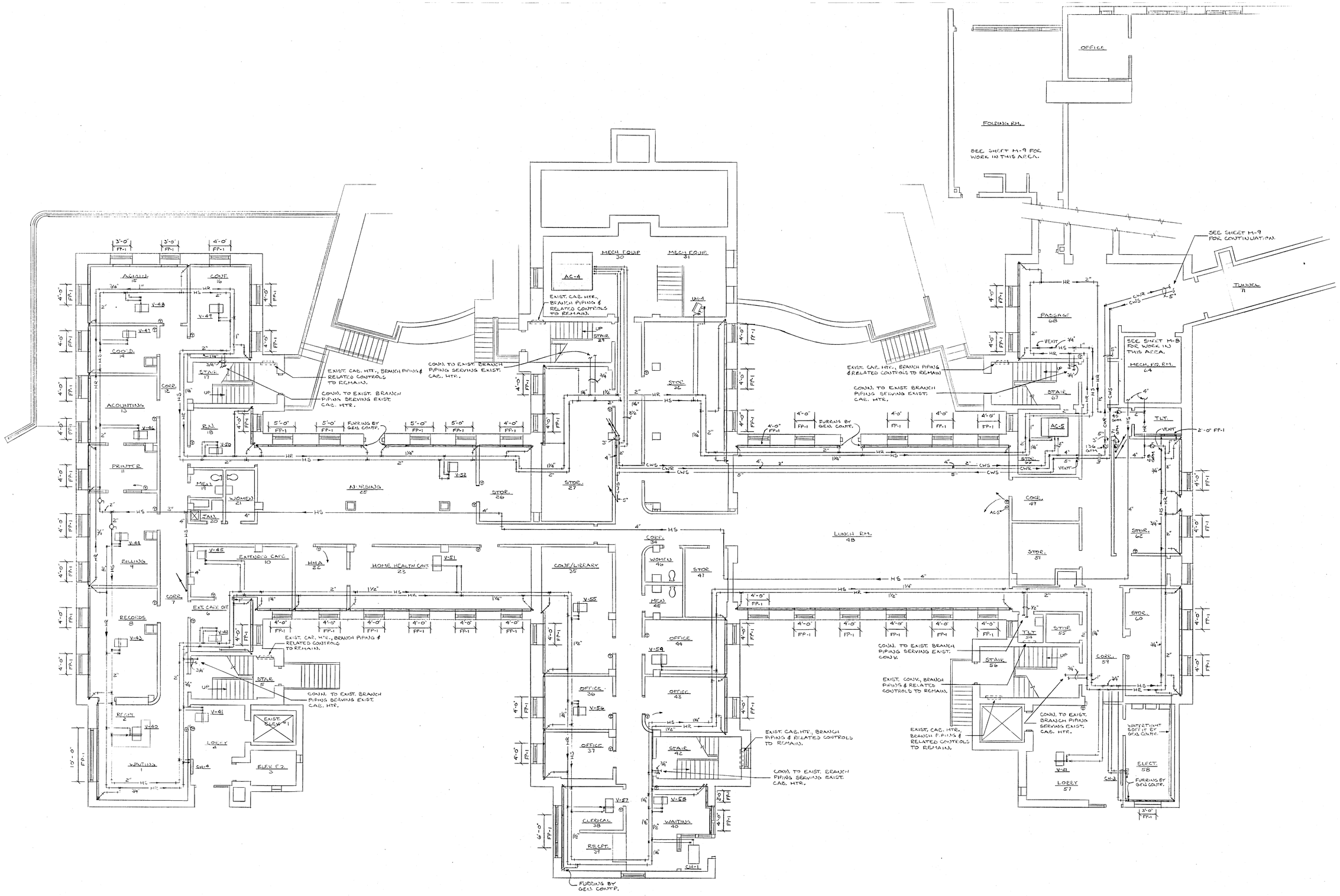
PROJ. NO. 8905



FIRST FLOOR PIPING PLAN
1/8" = 1'-0"

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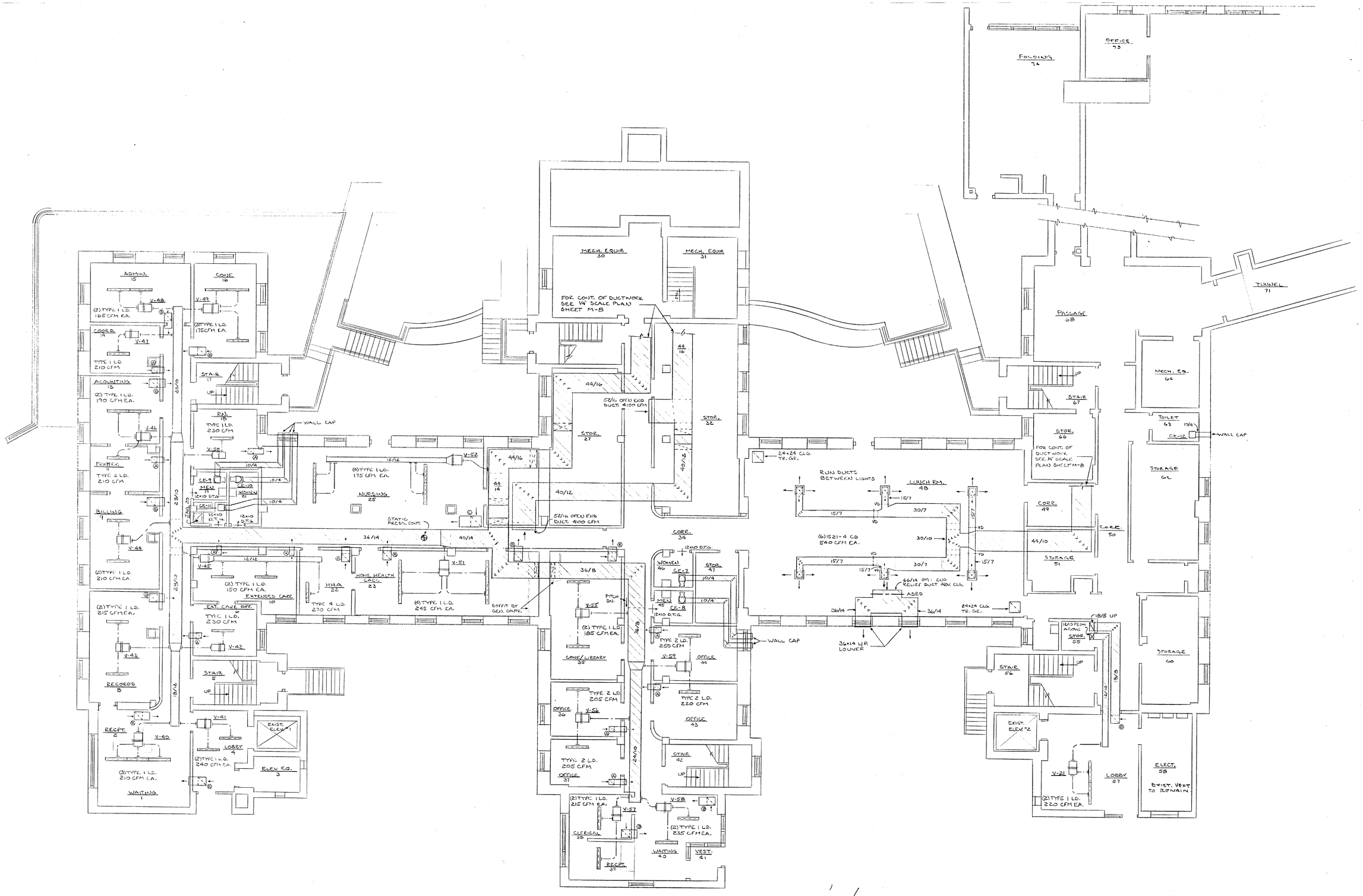

FIRST FLOOR DUCTWORK PLAN

1/8" = 1'-0"

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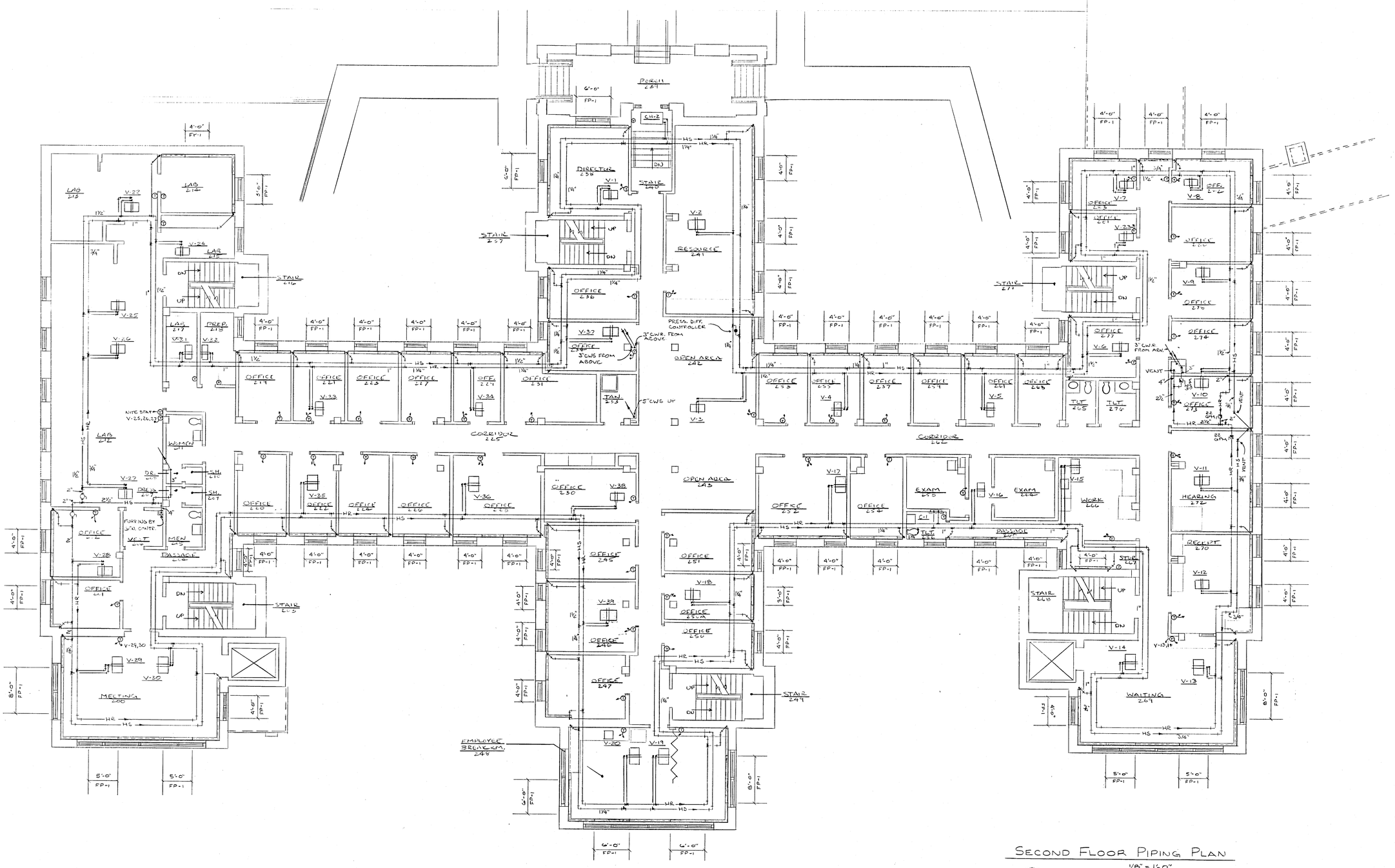

SECOND FLOOR PIPING PLAN

1/8" = 1'-0"

N

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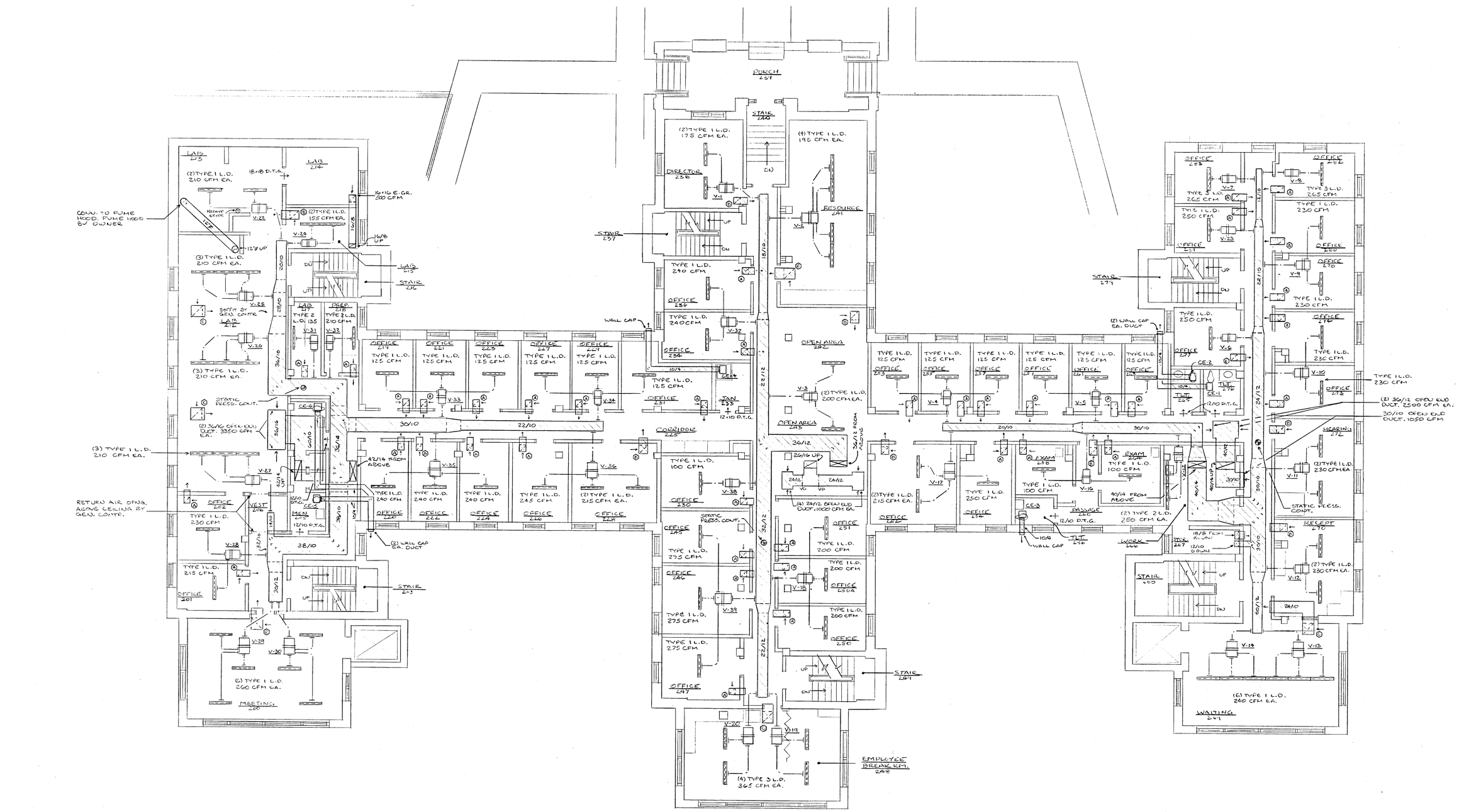

SECOND FLOOR DUCTWORK PLAN

1/8" = 1'-0"

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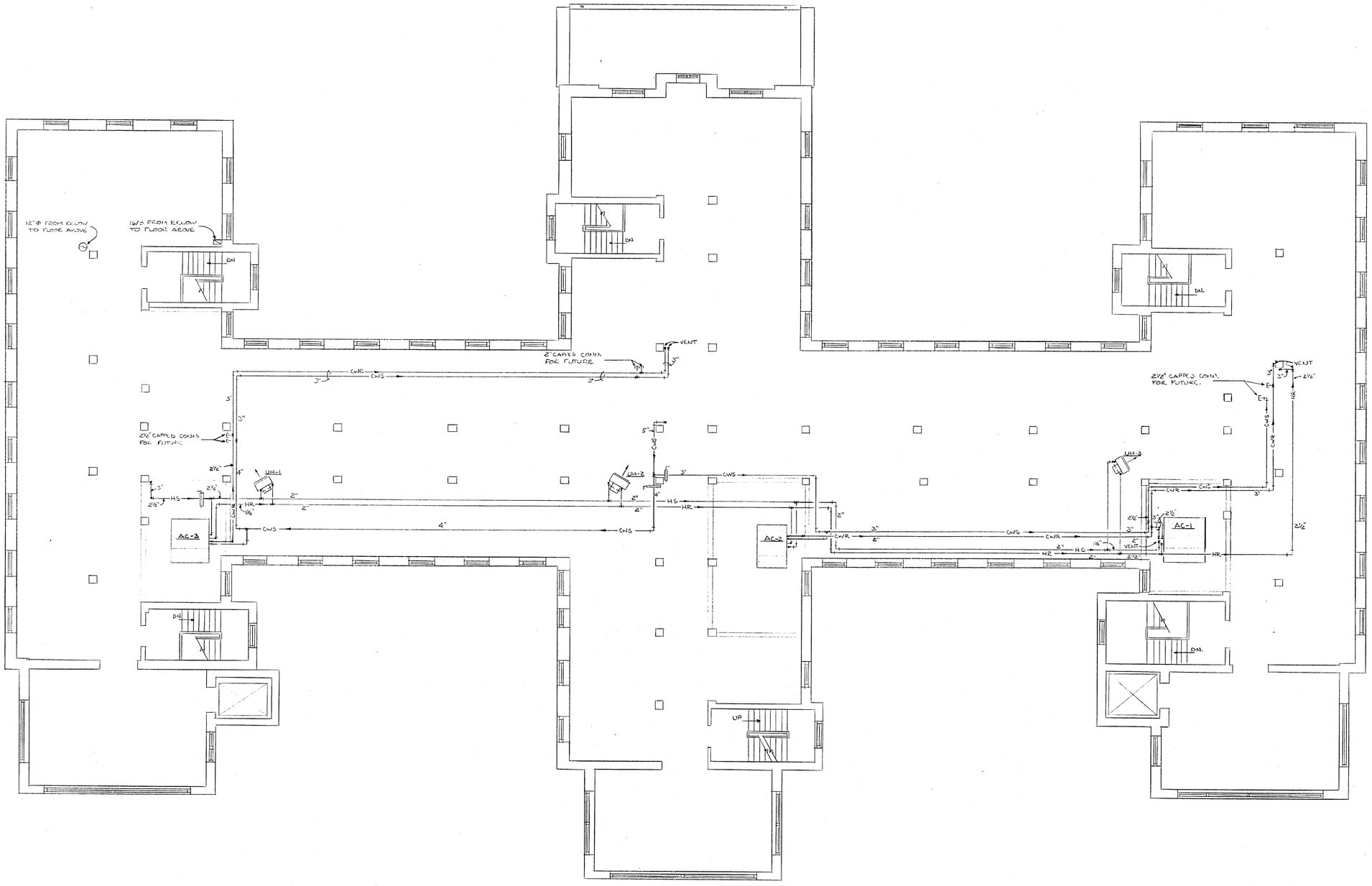

THIRD FLOOR PLAN
1/8" = 1'-0"

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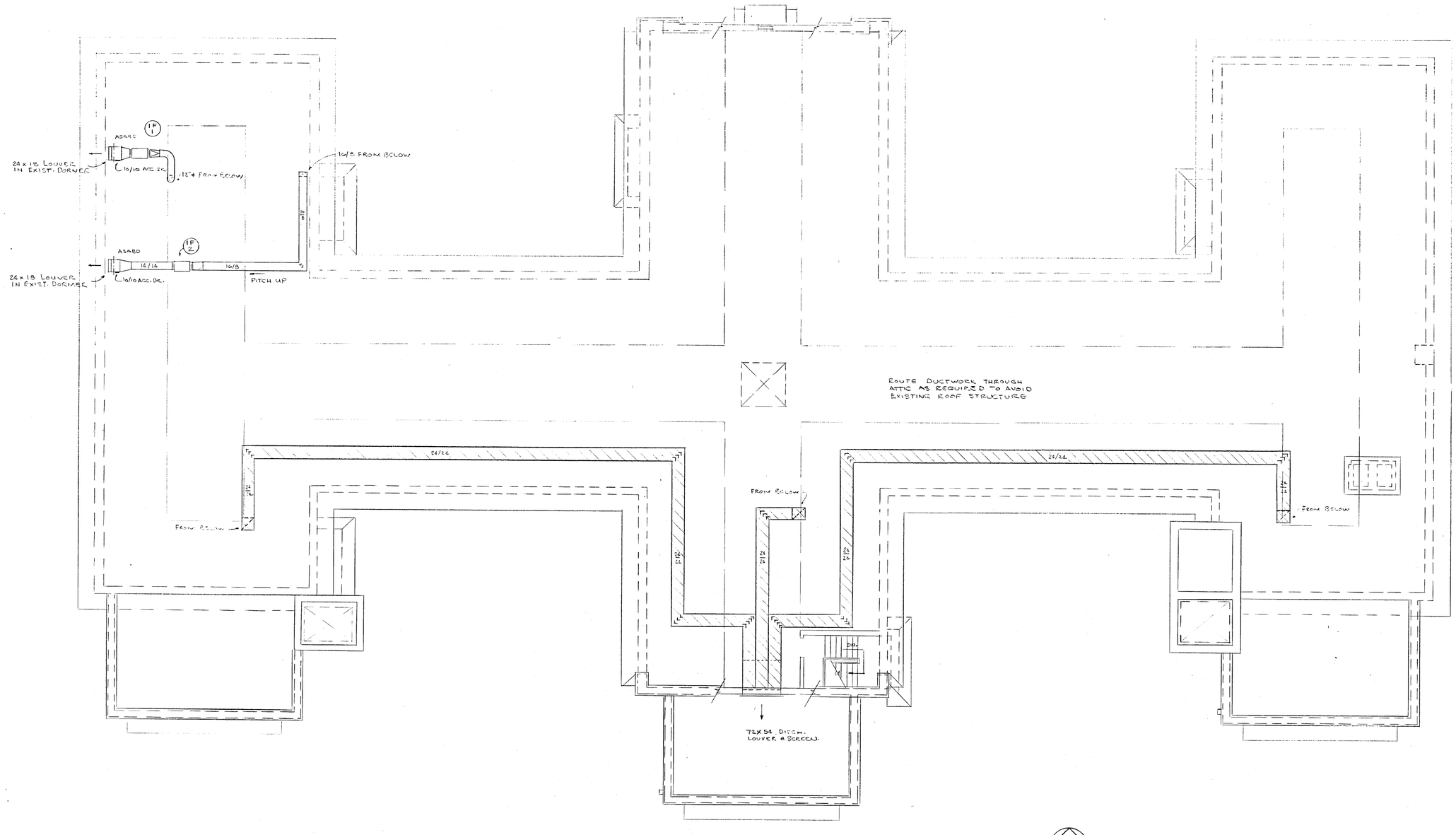

PARTIAL ATTIC PLAN

SCALE 1/8" = 1'-0"

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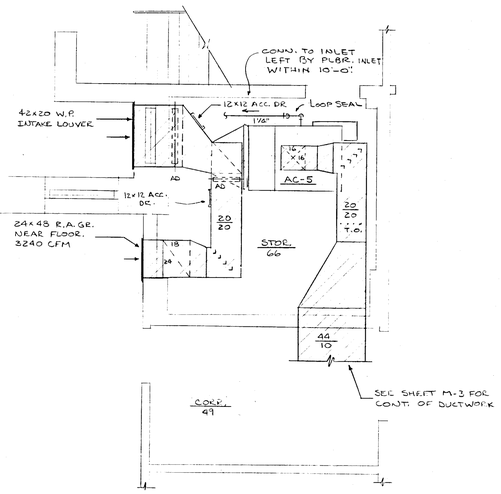
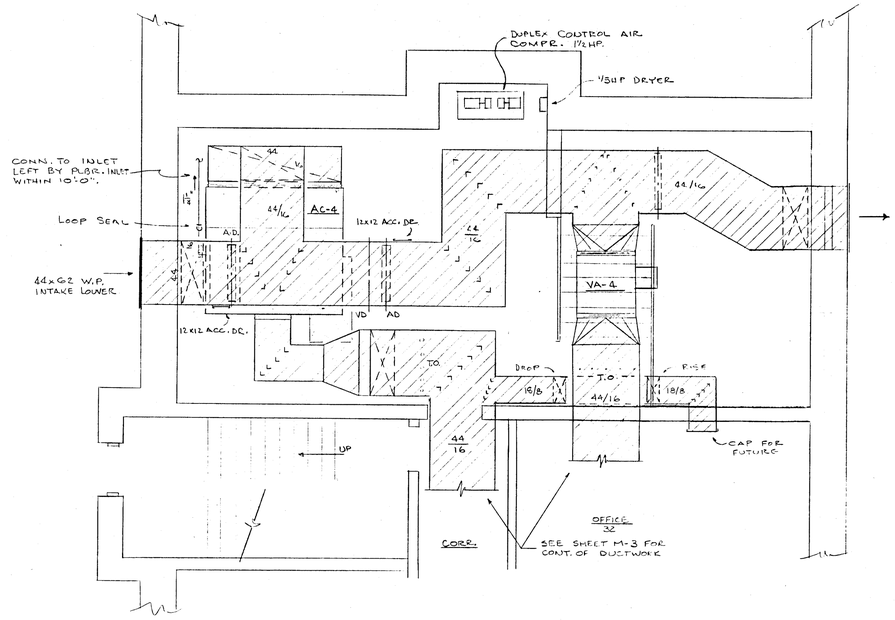
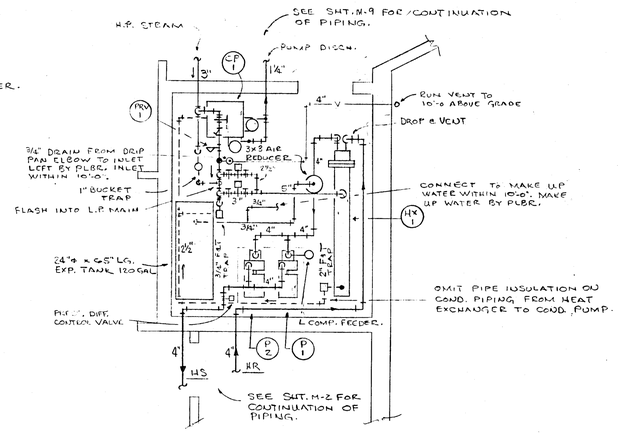


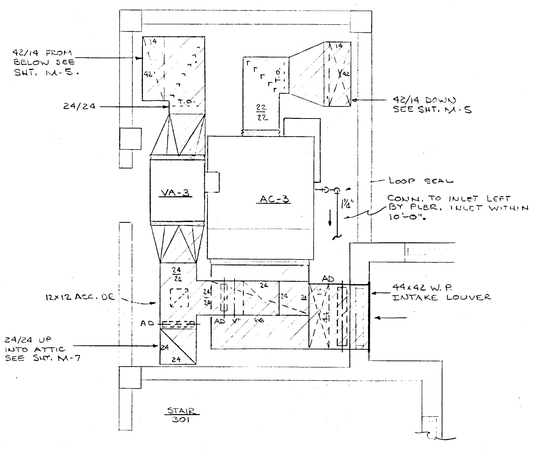
STORAGE RM. 66
1/4" = 1'-0"



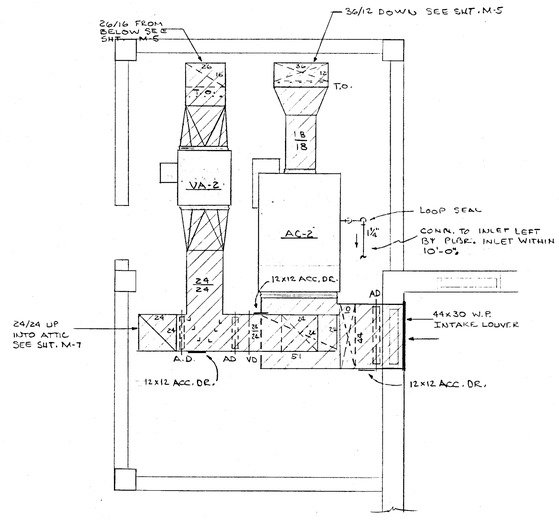
MECHANICAL EQUIPMENT RMS. 30 & 31
1/4" = 1'-0"



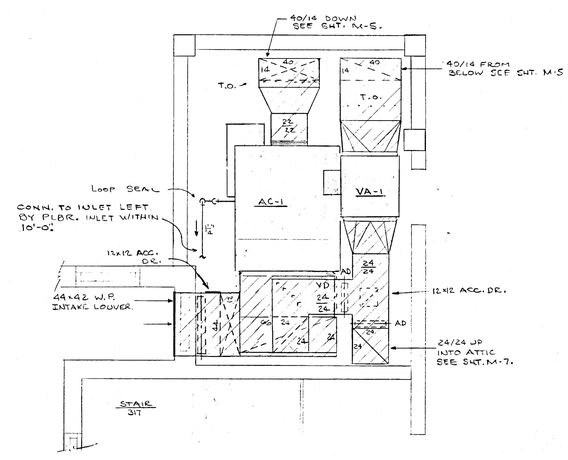
MECHANICAL EQUIPMENT RM. 64



WEST WING EQUIPMENT ROOM 310
1/4" = 1'-0"



CENTER WING EQUIPMENT ROOM 311
1/4" = 1'-0"



EAST WING EQUIPMENT ROOM 312
1/4" = 1'-0"

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PROJ. NO. 8905

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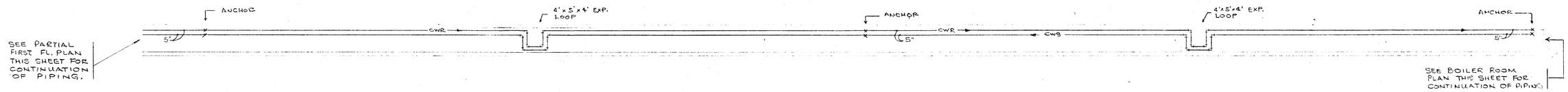
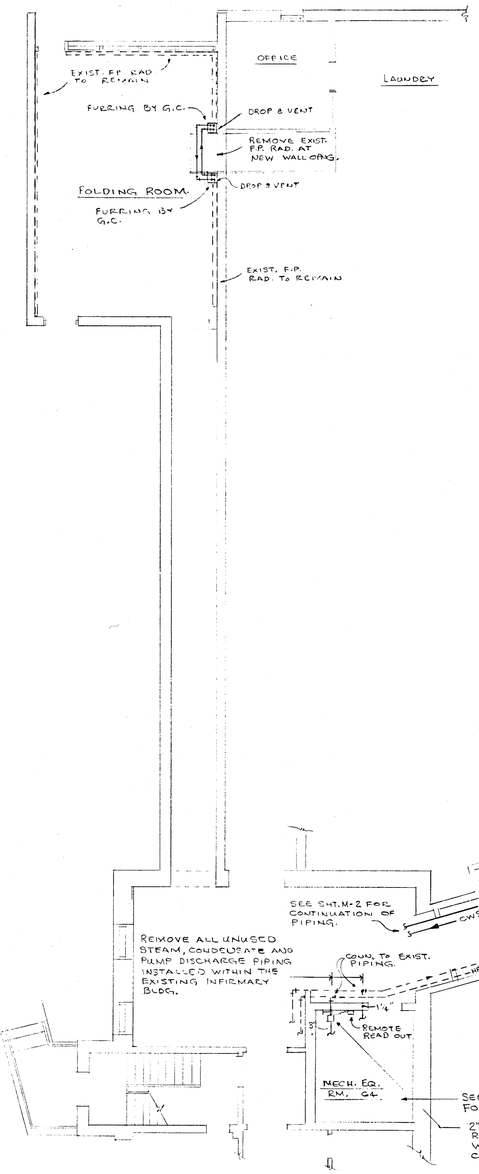
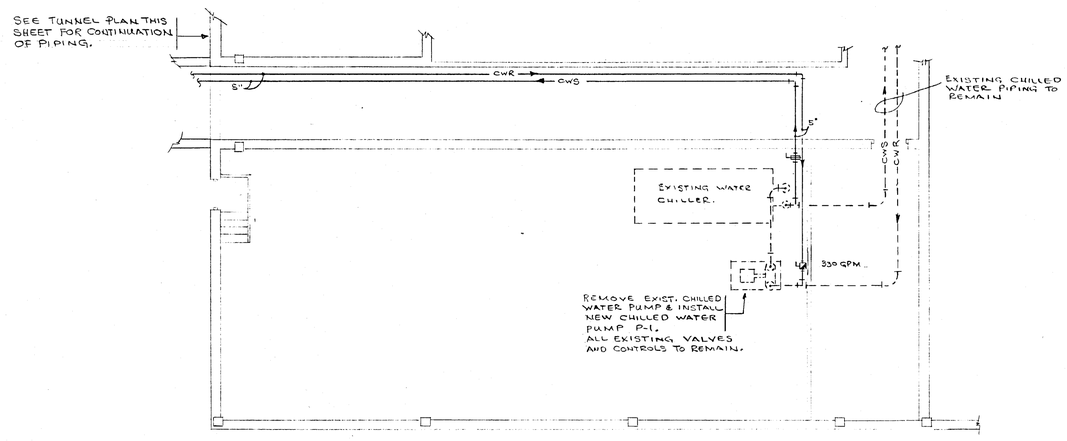
CONSULTING ENGINEERS
3245 NORTH 124th STREET MILWAUKEE, WISCONSIN 53222
TELEPHONE 781-9070 (414)



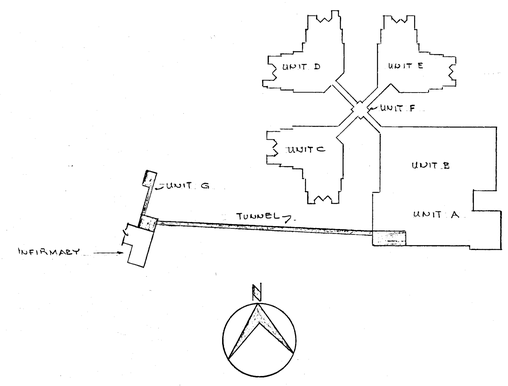
TUNNEL PLAN
SCALE 1/16" = 1'-0"



PARTIAL FIRST FLOOR PLAN
SCALE 1/8" = 1'-0"



EXISTING BOILER RM. PLAN (UNIT A)
SCALE 1/8" = 1'-0"



KEY PLAN

LAKEVIEW PROFESSIONAL PLAZA REMODELING
MARATHON COUNTY WAUSAU, WISCONSIN

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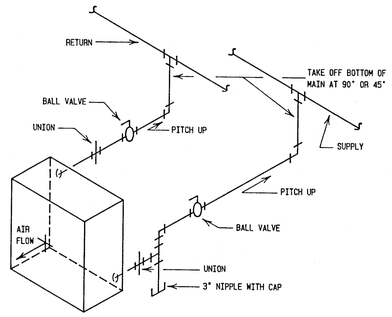
119 SOUTH WEBSTER AVENUE GREEN BAY, WISCONSIN 54301
(414) 437-6166

DATE SEPT. 1989

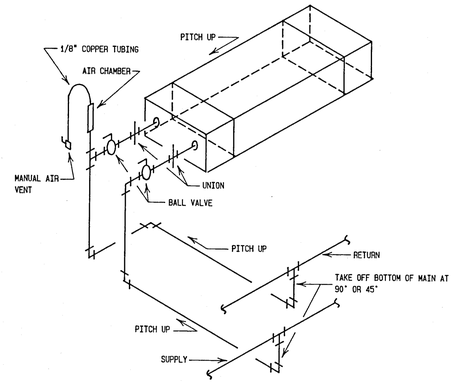
SHEET M 9

PROJ. NO. 8905

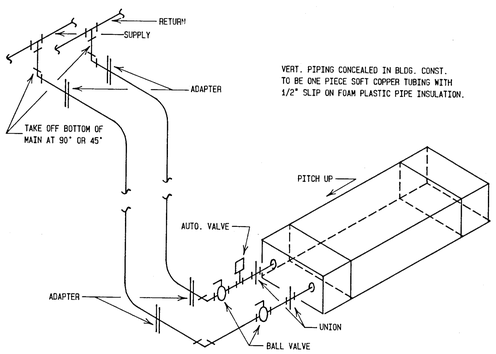
BERT FREDERICKSEN, INC.
CONSULTING ENGINEERS
3245 NORTH 124th STREET MILWAUKEE, WISCONSIN 53222
TELEPHONE 781-9070 (414)



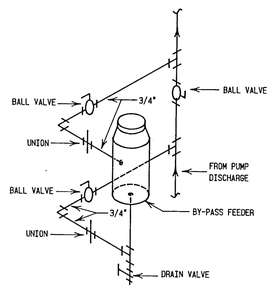
HOT WATER UNIT HEATER



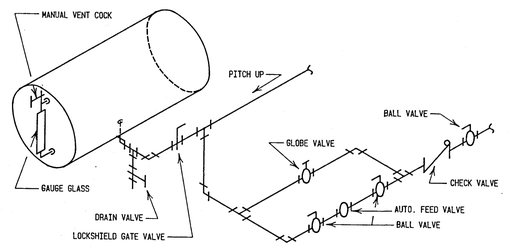
CEILING HUNG CABINET HEATER



DOWNFEED CABINET HEATER



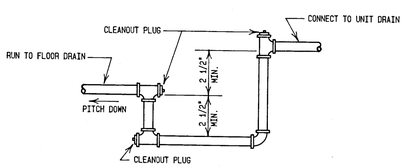
BY-PASS COMPOUND FEEDER



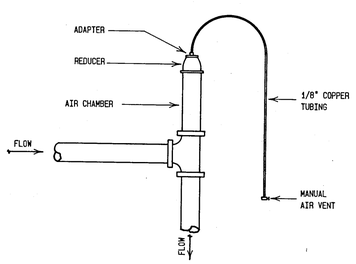
EXPANSION TANK

SYMBOLS

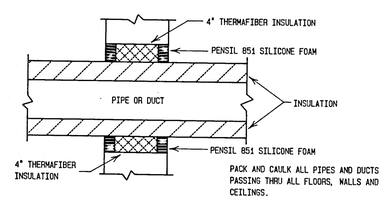
PD	PUMP DISCHARGE
HS	HOT WATER SUPPLY
HR	HOT WATER RETURN
CS	CHILLED WATER SUPPLY
CR	CHILLED WATER RETURN
	FLEXIBLE DUCT
	AUTOMATIC VALVE
	GATE VALVE
	BUTTERFLY VALVE
	CIRCUIT SETTER
	BALL VALVE
	STRAINER
	THERMOMETER
	PITCH ARROW - DOWN
AD	AUTOMATIC DAMPER
VD	MANUAL VOLUME DAMPER
ASBD	ADJUSTABLE SELF-ACTING BACKDRAFT DAMPER
TO	TEST OPENINGS (MAX. 6" CENTERS)
	1" THICK ACOUSTICAL INSULATION LINING ON INSIDE OF DUCT. LISTED DIMENSION IS CLEAR INSIDE DIMENSION.
	TURNING VANES
	DEFLECTROL (ADJUSTABLE)
T	PNEUMATIC THERMOSTAT
T	LINE VOLTAGE ELECTRIC THERMOSTAT
F & T	FLOAT & THERMOSTATIC TRAP
	FLOW DIRECTION
A	12 X 12 CEILING TRANSFER GRILLE WITH 12/8 DUCT
B	18 X 18 CEILING TRANSFER GRILLE WITH 18/8 DUCT
C	24 X 24 CEILING TRANSFER GRILLE WITH 24/10 DUCT



LOOP SEAL



AIR VENT



PACK AND CAULK

LAKEVIEW PROFESSIONAL PLAZA REMODELING
MARATHON COUNTY WAUSAU, WISCONSIN

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DATE SEPT. 1989
SHEET M 10
PROJ. NO. 8905

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CONSULTING ENGINEERS
3245 NORTH 124th STREET MILWAUKEE, WISCONSIN 53222
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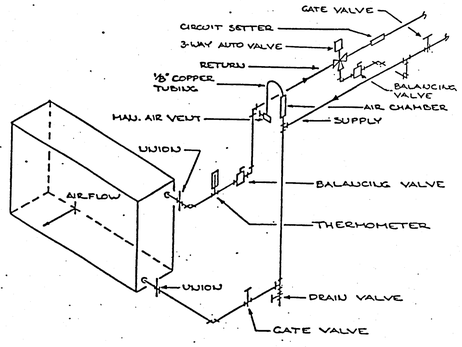
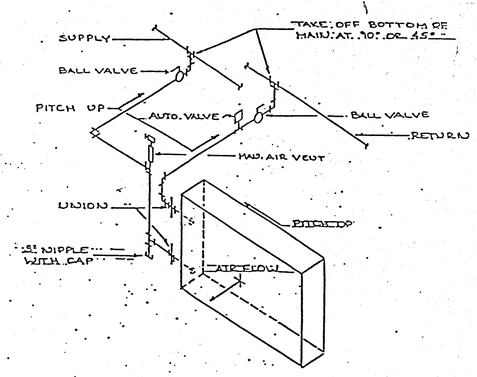
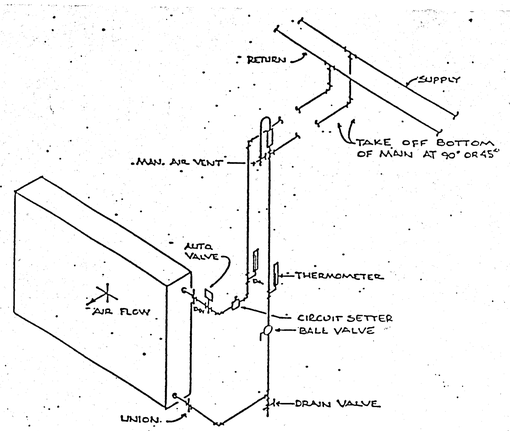


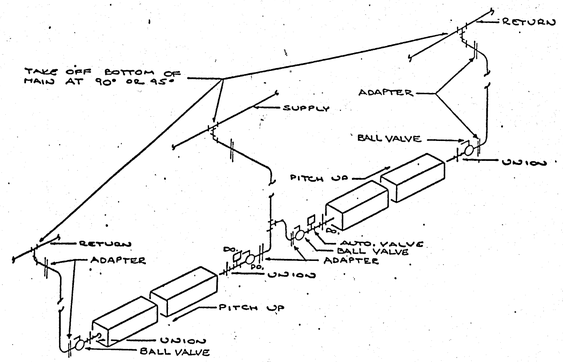
COOLING COILS



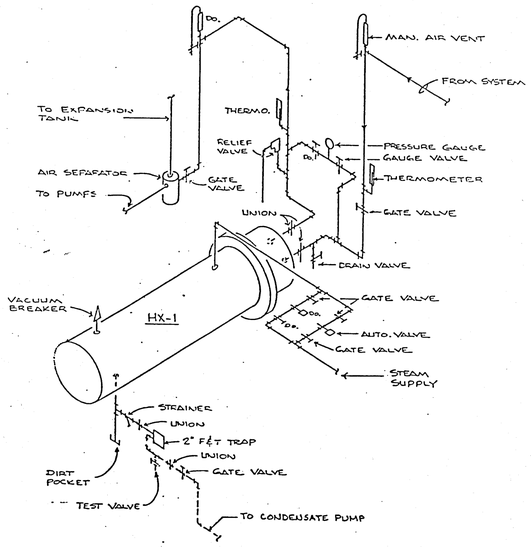
VARIABLE AIR VOLUME BOX



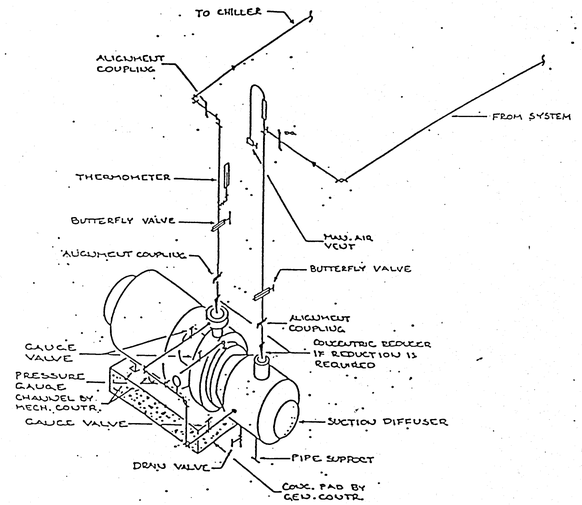
HOT WATER HEATING COIL



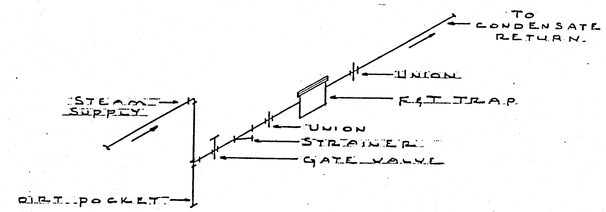
FIN PIPE RADIATION DOWNFEED



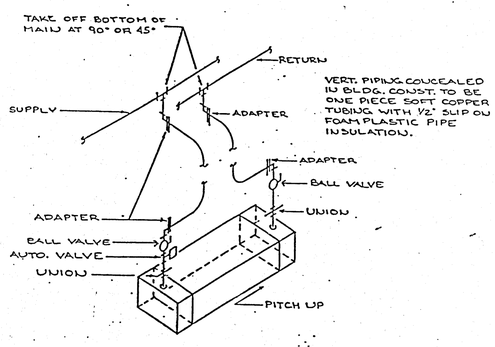
HEAT EXCHANGER



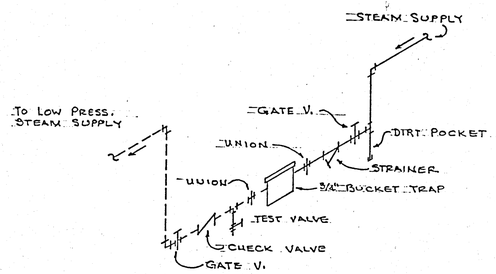
PUMP P-1



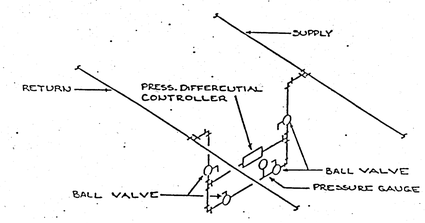
LOW PRESSURE DRIP FOR END OF MAIN



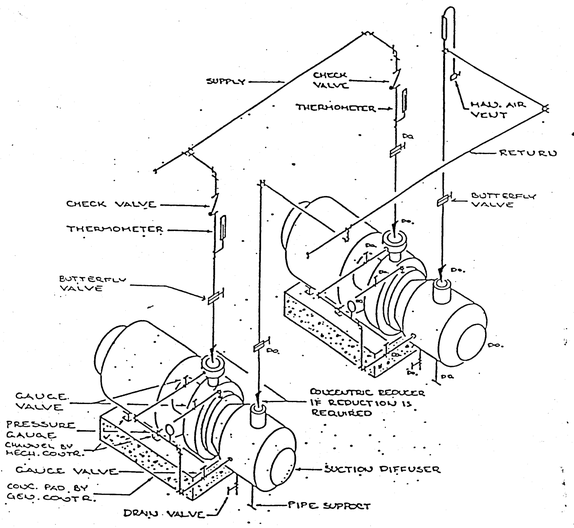
DOWNFEED HOT WATER CONVECTOR



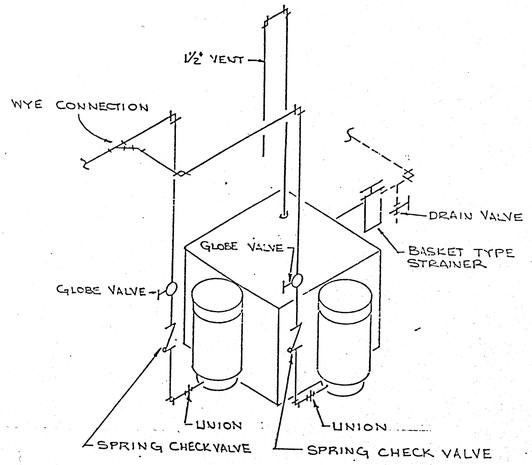
HIGH PRESSURE END OF MAIN DRIP



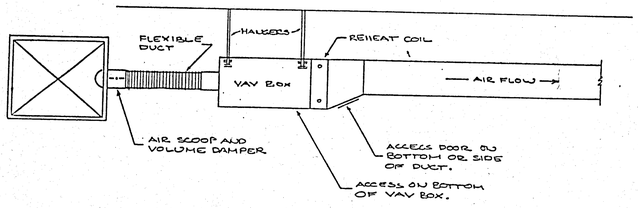
PRESSURE DIFFERENTIAL CONTROLLER PIPING



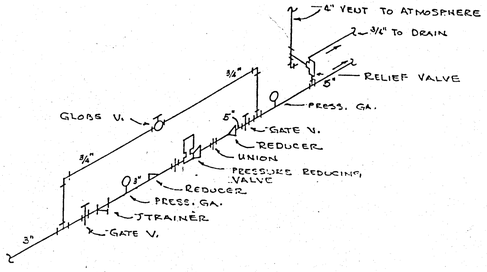
PUMPS P-2&3



DUPLEX CONDENSATE PUMP



VARIABLE VOLUME BOX DUCT CONNECTIONS



PRESSURE REDUCING VALVE STATION

LAKEVIEW PROFESSIONAL PLAZA REMODELING
MARATHON COUNTY WAUSAU, WISCONSIN

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BERT FREDERICKSEN, INC.
CONSULTING ENGINEERS
3245 NORTH 124th STREET MILWAUKEE, WISCONSIN 53222
TELEPHONE 781-9070 (414)

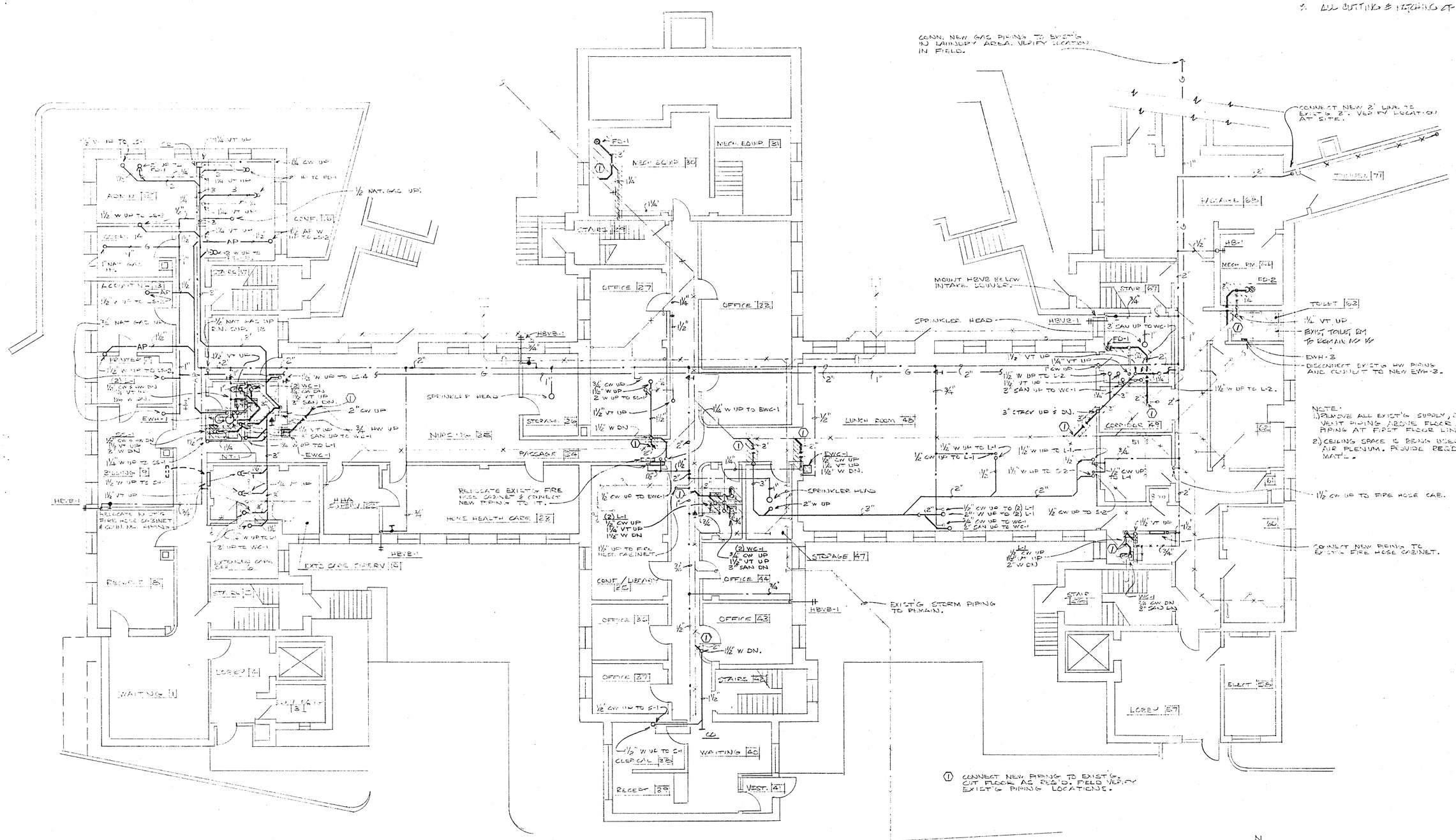
DATE SEPT. 1989

SHEET M 1.1

PROJ. NO. 8905

NOTES:

1. PLBG. CONTR. TO REVIEW PLAN SHEETS #1, 4, 15, & 16 FOR FIXTURE LOCATIONS. REMOVE ALL EXISTING FIXTURES, PIPING, ETC. UNLESS NOTED OTHERWISE.
2. CONTR. SHALL VISIT THE SITE TO VERIFY ALL EXISTING CONDITIONS.
3. ALL CUTTING & PATCHING OF FLOORS TO BE BY PLBG. CONTR.



FIRST FLOOR PLUMBING PLAN
SCALE: 1/8" = 1'-0"

LAKEVIEW PROFESSIONAL PLAZA REMODELING
MARATHON COUNTY WAUSAU, WISCONSIN

TILLEMAN ASSOCIATES, INC., ARCHITECTS
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SHEET P 1
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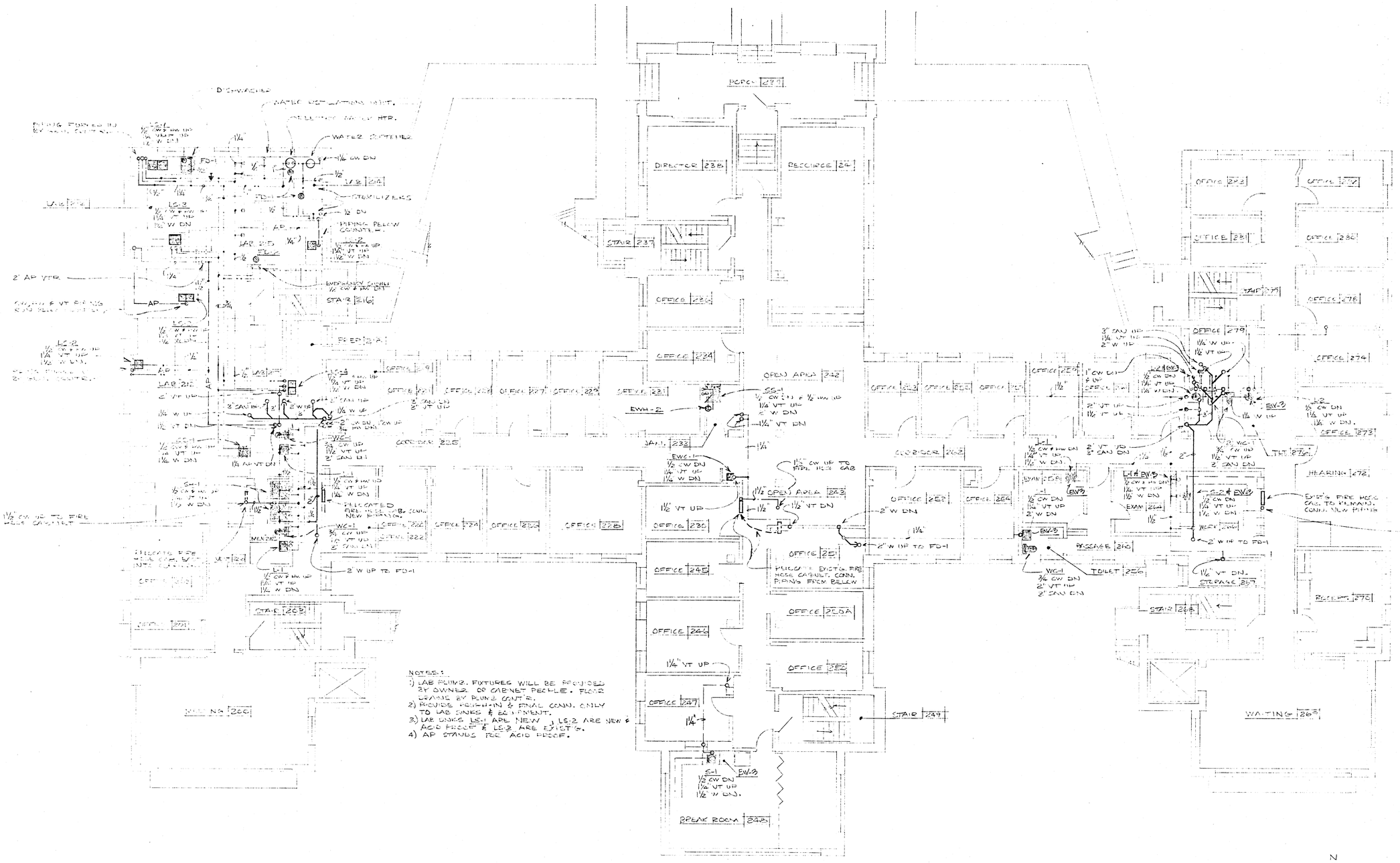

SECOND FLOOR PLUMBING PLAN
SCALE: 1/8"=1'-0"

N

LAKEVIEW PROFESSIONAL PLAZA REMODELING
MARATHON COUNTY WAUSAU, WISCONSIN

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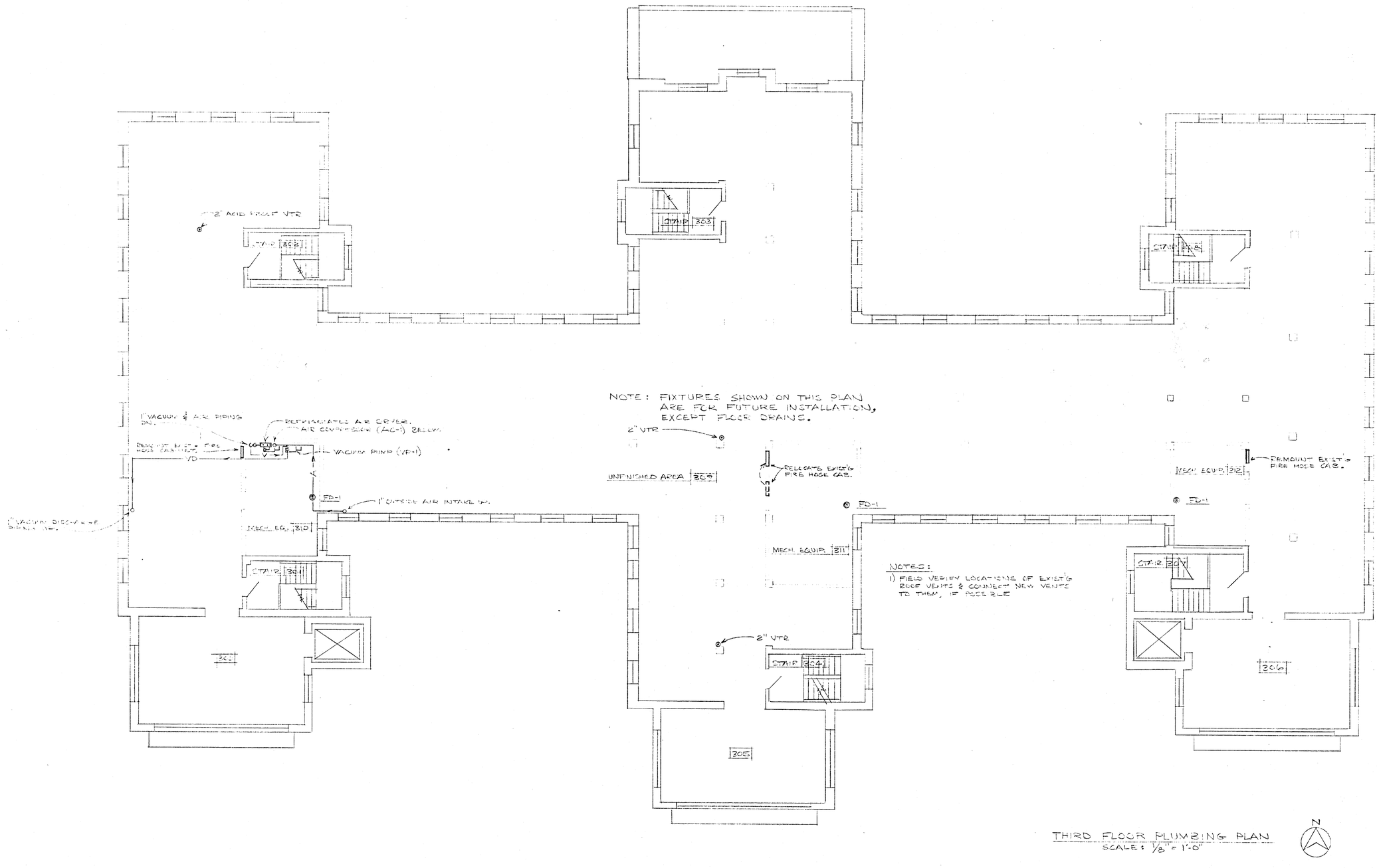
DATE SEPT. 1989
SHEET P 2
PROJ. NO. 8905



THIRD FLOOR PLUMBING PLAN
SCALE: 1/8" = 1'-0"

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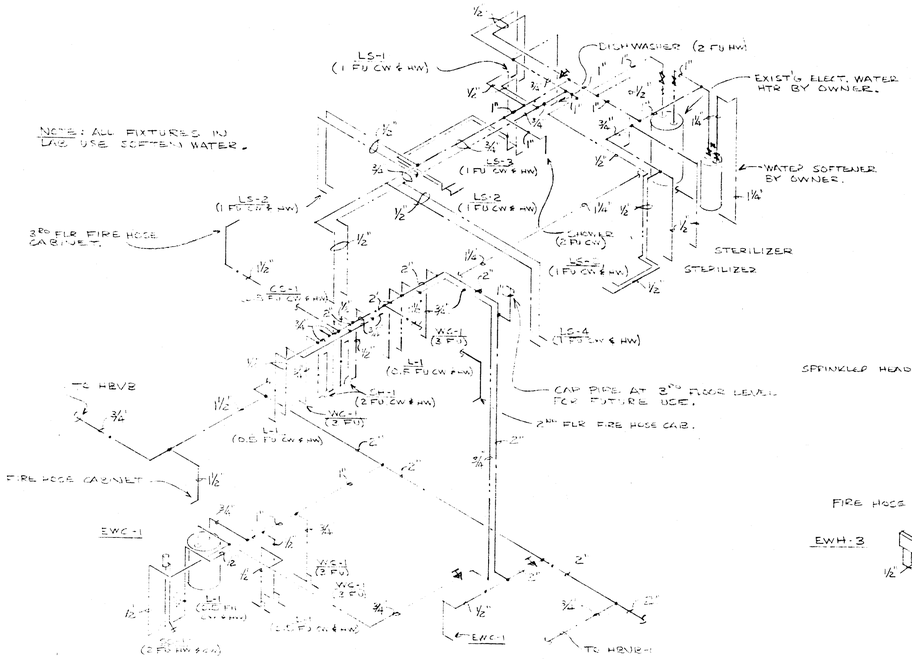
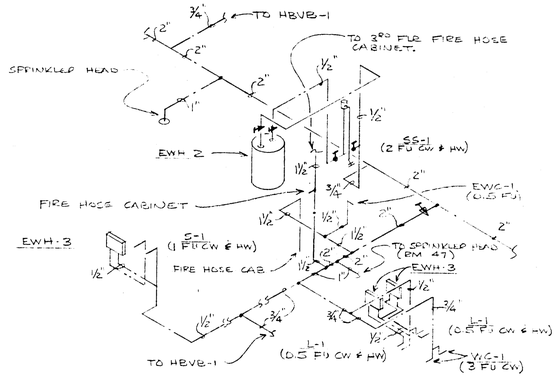
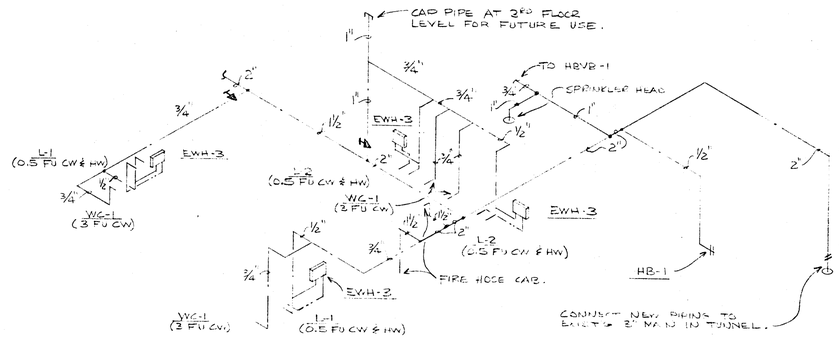
DATE SEPT. 1989
SHEET P 3
PROJ. NO. 8905



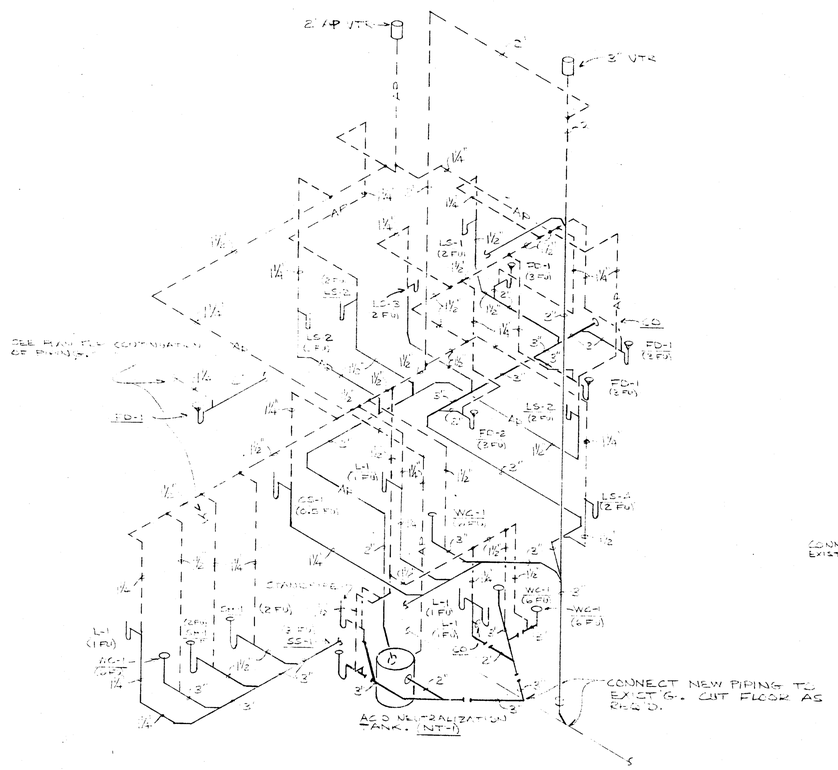
WATER SERVICE ISOMETRIC - WEST WING
NO SCALE



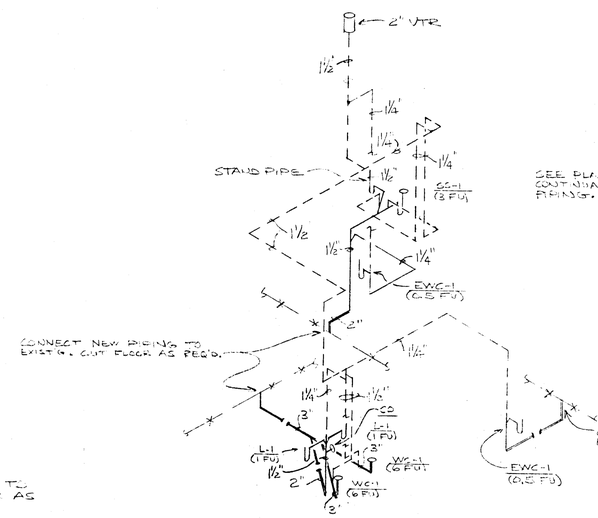
WATER SERVICE ISOMETRIC - CENTER WING
NO SCALE



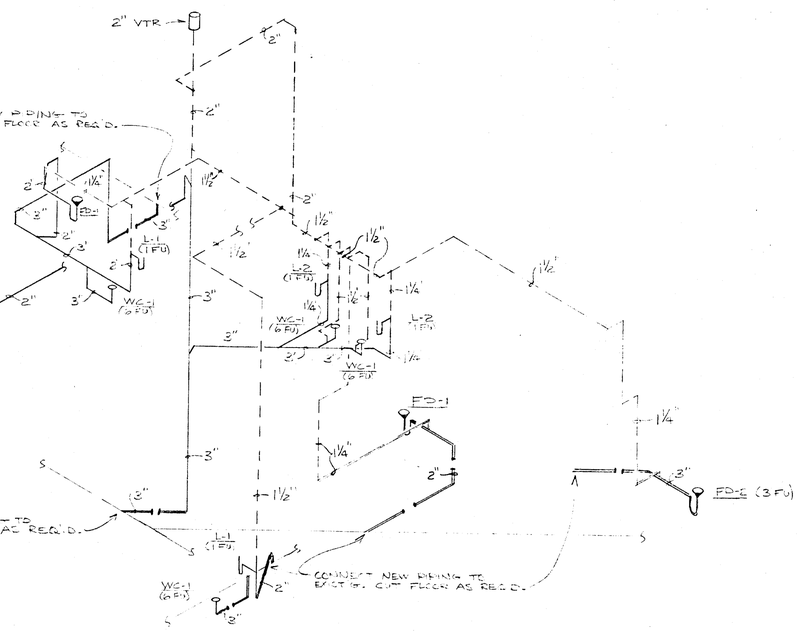
WATER SERVICE ISOMETRIC - EAST WING
NO SCALE



SOIL, WASTE & VENT ISOMETRIC - WEST WING
NO SCALE



SOIL, WASTE & VENT PIPING - CENTER WING
NO SCALE



SOIL, WASTE & VENT PIPING - EAST WING
NO SCALE

LAKEVIEW PROFESSIONAL PLAZA REMODELING
MARATHON COUNTY WAUSAU, WISCONSIN

TILLEMAN ASSOCIATES, INC., ARCHITECTS
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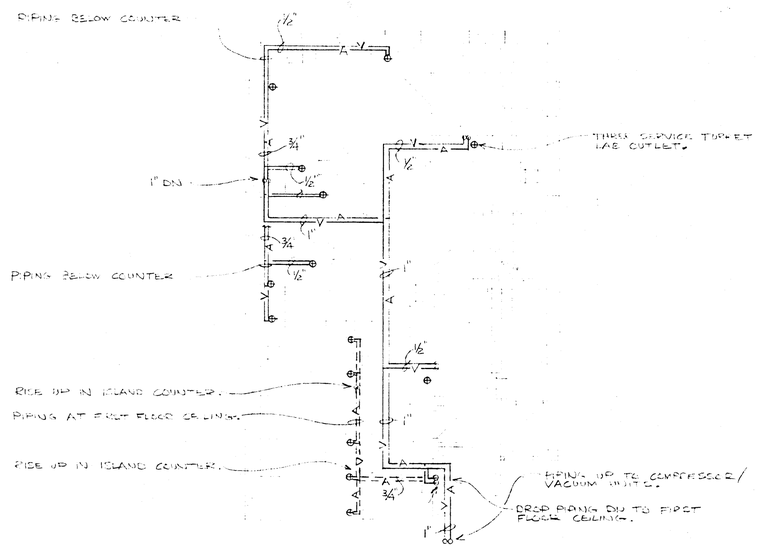
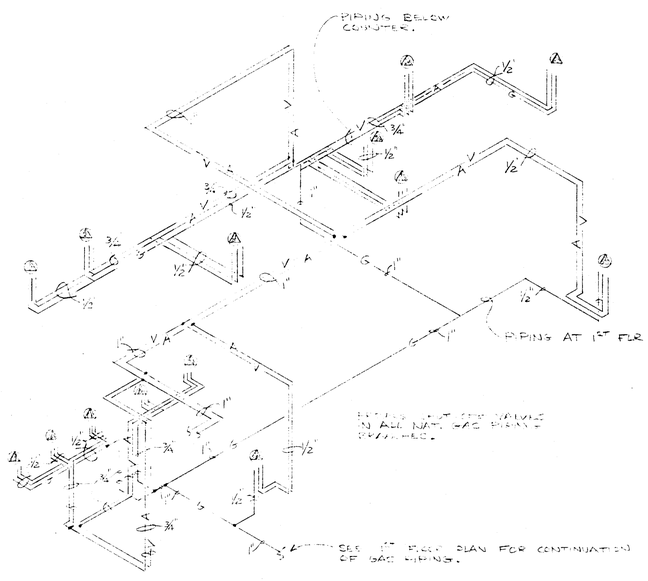
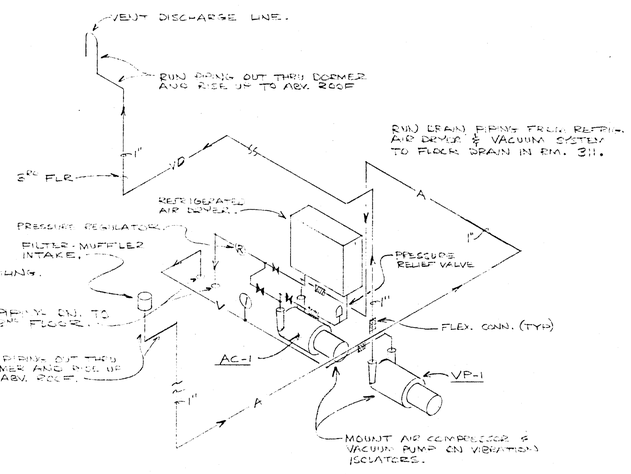
SHEET P 4
PROJ. NO. 8905



PARTIAL SECOND FLOOR PLAN - WEST WING
(MEDICAL GAS)
SCALE 1/8" = 1'-0"

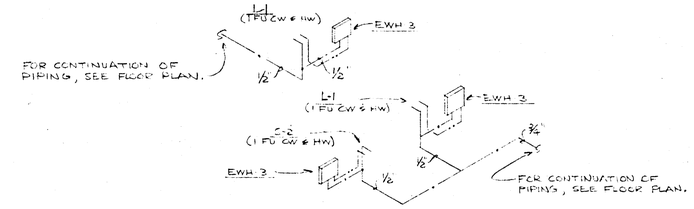




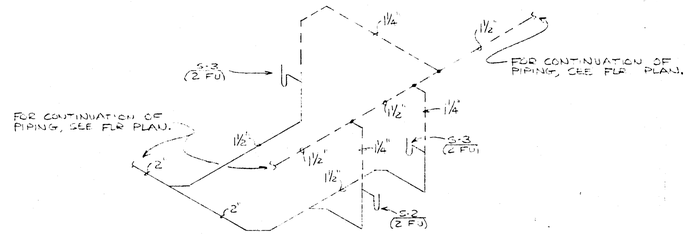
MEDICAL AIR COMPRESSOR / VACUUM PUMP ISOMETRIC
NO SCALE

Ⓐ - THREE SERVICE TURRET W/ SAFETY CHAMBER & TOP OUTLET. WATER SAVER FAUCET CO. SERIES 80-68-A TURRET W/ (3) L-2900 LAB. GROUND KEY HOSE COCKS.

MEDICAL GAS PIPING ISOMETRIC
NO SCALE



WATER SERVICE ISOMETRIC - RMS. 258, 264 & 266
NO SCALE



SANITARY, WASTE & VENT ISOMETRIC - RMS. 258, 264 & 266.
NO SCALE

LAKEVIEW PROFESSIONAL PLAZA REMODELING
MARATHON COUNTY WAUSAU, WISCONSIN

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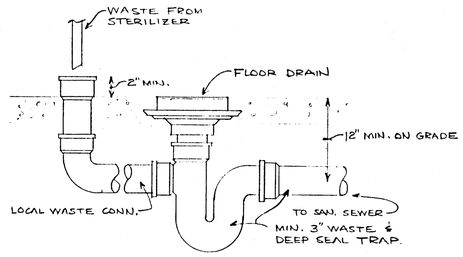
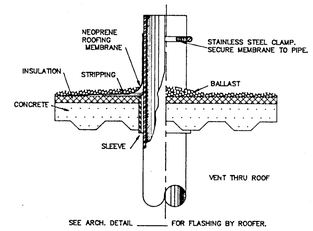
DATE SEPT. 1987
SHEET P 5
PROJ. NO. 8905



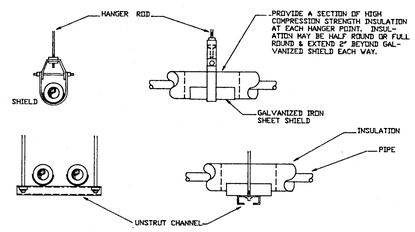
STERILIZER WASTE & FLOOR DRAIN
NO SCALE



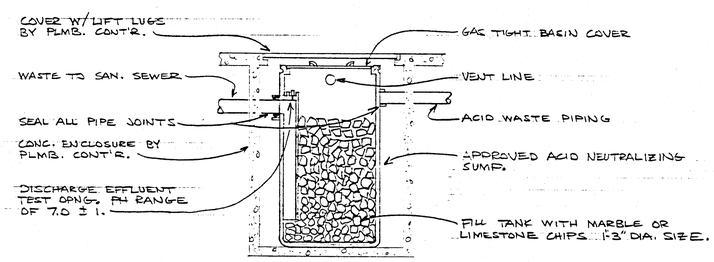
VENT THRU ROOF NTS

PIPE SUPPORT SCHEDULE

PIPE SIZE INCHES	SPACING IN FEET STEEL	SPACING IN FEET COPPER	HANGER ROD SIZE - INCHES
1/2"	5	5	3/8"
3/4"	6		3/8"
1"	7		3/8"
1 1/4"	8		3/8"
1 1/2"	9		3/8"
2"	10		3/8"
2 1/2"	11		1/2"
3"	12		1/2"
4"	12		5/8"
5"	12		5/8"



WATER PIPE HANGER N.T.S.



ACID NEUTRALIZING TANK DETAIL
NO SCALE

PLUMBING SYMBOLS (NOT ALL APPLY)

SYMBOL	ABBR.	DESCRIPTION	REMARKS
	SAN. S.	SANITARY SEWER BELOW GRADE OR FLOOR	
	SAN S.	SANITARY SEWER ABOVE GRADE OF FLOOR	
	STM. S.	STORM SEWER BELOW GRADE OR FLOOR	
	V.	VENT PIPE BELOW GRADE OF FLOOR	
	V.	VENT PIPE ABOVE FLOOR	
	COND.	CONDUCTOR ABOVE GRADE	
CL	CL.	CLEAR WATER WASTE ABOVE GRADE	W/ 1/2" ARMAFLEX INSUL.
CL	CL.	CLEAR WATER VENT ABOVE GRADE	
	CW.	COLD WATER	W/ 1/2" FIBERGLASS INSUL.
S	CWS.	COLD WATER - SOFT	W/ 1/2" FIBERGLASS INSUL.
	HW.	HOT WATER	W/ 1/2" FIBERGLASS INSUL.
	HWR.	HOT WATER CIRCULATING RETURN	W/ 1/2" FIBERGLASS INSUL.
G.	G.	GAS	
A.	A.	AIR	
X X		EXISTING PIPING	
		CUT & PATCH EXIST. FLR.	
	G.V. OR BL V	GATE VALVE OR BALL VALVE	
	GL V.	GLOBE VALVE	
	CH. V.	CHECK VALVE	
	S.	STRAINER	
	B.C.	BALANCING COCK	
	C.V.	AUTOMATIC CONTROL VALVE	
G	P.G.	PRESS. GA. W/ COIL SYPHON & T-HANDLE GA. COCK.	
T	T.	THERMOMETER WITH SEPARABLE SOCKET	0-100 PSI RANGE, 3 1/2" DIAL 30-240 F. RANGE, 7"CASE
	P&T R.V.	PRESS. &/OR TEMPERATURE RELIEF VALVE	
	B.F.P.	PUMP WITH REDUCER & INCREASER	
HVBV	H.V.B.V.	BACK FLOW PREVENTER	
	UNION	HOSE BIBB VACUUM BREAKER	
		UNION	
	F.D.	FLOOR DRAIN	
	R.D.	ROOF DRAIN	
	H.D. OR O.S.D.	HUB DRAIN OR OPEN SITE DRAIN	
	EL.	ELEVATION, FLOOR, OR GRADE	
		EQUIP. BY OTHERS	
C.O.	C.O.	WALL CLEANOUT	
F.C.O.	F.C.O.	FLOOR CLEANOUT	
	F.	FUTURE	
	"E"	ELEVATION	
	I.E.	INVERT ELEV.	
	A.F.F.	ABOVE FINISHED FLOOR	
	S.S.	SOIL STACK	
	V.S.	VENT STACK	
	MH.	MANHOLE	
	CB.	CATCH BASIN	
	AD.	ACCESS DOOR	
	P.C.	PLBG. CONTR.	
	H.C.	HTG. CONTR.	
	E.C.	ELECT. CONTR.	
	U.O.N.	UNLESS OTHERWISE NOTED	
	N.I.C.	NOT IN CONTRACT	

EQUIPMENT SCHEDULE

TAG	MNFG	MODEL	DESCRIPTION	REMARKS
EWH-1	A.O. SMITH	EDLJ-20	20 GAL. TANK, 4.5 KW, 208/1PH, DOUBLE ELEMENT- NON-SIMULTANEOUS 20.5 GPH AT 90° F. RISE RECOVERY.	
EWH-2	A.O. SMITH	ELJF-6	6 GAL TANK, 1.5 KW, 208/1PH, SINGLE ELEMENT, 6.8 GPH AT 90° F. RISE RECOVERY.	
EWH-3	CONTROLLED ENERGY CORP.	POWER STREAM	7.1 KW, 208V/1PH, INSTANTANEOUS HEATER, 0.75 GPM AT 64° F. RISE.	
NT-1	ENFIELD	T0015	ACID NEUTRALIZING SUMP, 15 GAL. CAPACITY, 2" INLET & OUTLET, 1 1/2 VENT, 18" DIA. X 15" HIGH, HIGH DENSITY POLYENTHYLENE CONSTRUCTION.	
AC-1	BUSCH	DC0025	MEDICAL AIR COMPRESSOR, 10 CFM @ 15 PSIG, 1.7 KW MOTOR, 208V/3PH/ 60 HZ, 1800 RPM	
VP-1	BUSCH	DC0025	VACUUM PUPMP, 10 CFM @ 15" HG VACUUM, 1.7 KW MOTOR, 208V/3PH/ 60 HZ, 1800 RPM.	
-	ZURN	RF10	REFRIGERATED AIR DRYER, 10 SCFM @ 38 F. DEW POINT, 1.6 HP, 115 V./ 1PH./60 HZ, 3600 RPM.	

LAKEVIEW PROFESSIONAL PLAZA REMODELING
MARATHON COUNTY WAUSAU, WISCONSIN

DRAWN | CHECKED

TILLEMAN ASSOCIATES, INC., ARCHITECTS
119 SOUTH WEBSTER AVENUE GREEN BAY, WISCONSIN 54301 (414) 437-8186

DATE SEPT. 1989
SHEET P 6
PROJ. NO. 8705