

LIGHT & VENT SCHEDULE

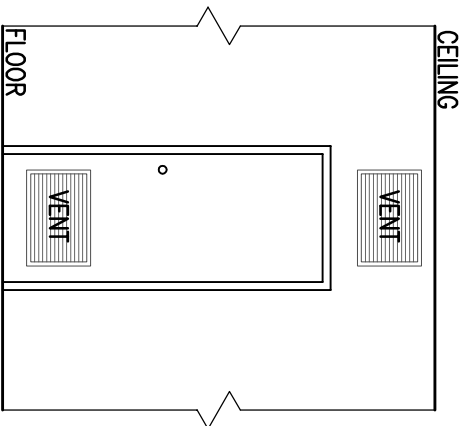
ROOM #	ROOM NAME	SQ. FT. AREA IN	ORDINANCE REQUIREMENTS				ACTUAL PLAN DESIGN				HEATING		
			NATURAL LIGHT AND VENT	SQ FT LIGHT (8%)	SQ FT VENT (4%)	Mechanical Ventilation	NATURAL LIGHT AND VENT	SQ FT LIGHT	SQ FT VENT	Mechanical Ventilation	HEAT LOSS BTUH	ACTUAL HEAT BTUH	
100	UTILITY ROOM	41 S.F.	N.R.	N.R.	N.R.	-	-	-	-	F-1	-	4590	6850
101	BATHROOM	40 S.F.	N.R.	N.R.	N.R.	75	75	75	75	F-1	EF-1	4520	6490
102	KITCHEN	64 S.F.	N.R.	N.R.	N.R.	75	75	75	100	F-1	-	3552	5860
103	DINING ROOM	102 S.F.	12.75	6.38	100	-	-	-	100	F-1	-	2286	4763
104	LIVING ROOM	159 S.F.	12.72	6.36	100	-	-	-	150	F-1	-	916	2860
105	BEDROOM #1	108 S.F.	8.64	4.32	100	-	-	-	150	F-1	-	1652	3454
106	BEDROOM #2	86 S.F.	6.88	3.44	100	-	-	-	100	F-1	-	1652	3454
106	BEDROOM #3	103 S.F.	8.24	4.12	100	-	-	-	100	F-1	-	1652	3454
TOTAL											850	17516	30277

EXHAUST AIR FAN SCHEDULE

TAG	MANUF. MODEL NUMBER	TYPE	SERVICE	FAN				VOLTAGE	DIMENSIONS	WEIGHT	OUTLET SIZE		
				CFM	E.S.P.	HP	AMPS					RPM	SONES
EF-1	BROAN 676	CEILING	BATHROOMS	80	0.2"	--	1.3	865	4.0	120V-1PH-60	5-3/4"x8"x8-1/4"	4 LBS.	4" DUCT

PROPOSED FURNACE SCHEDULE

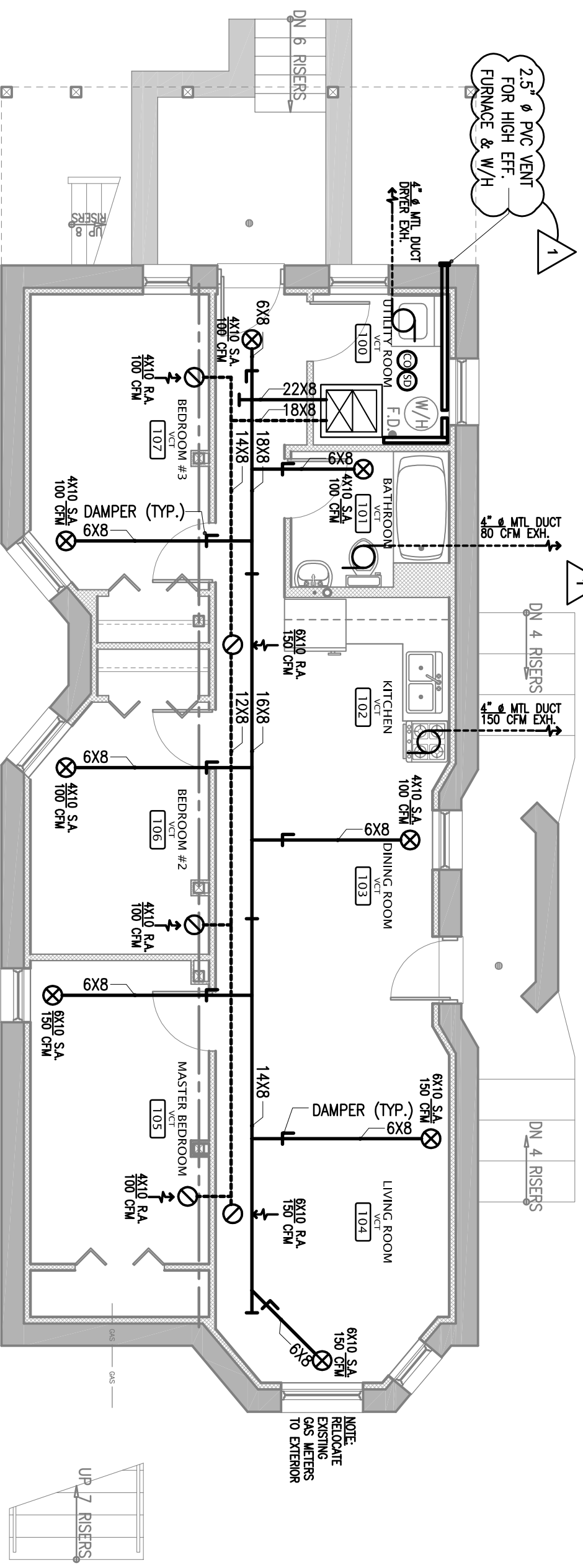
TAG	MANUF. MODEL NUMBER	UNIT TYPE	BTU	FURNACE TYPE	# FURNACES	BTUH INPUT	BTUH OUTPUT	FUEL	NOTE:
F-1	AMER. STAND. AUC1B080A9421A	FORCED AIR HIGH EFF.	80,000 BTU	35-65 F TEMP RISE	1	84,000	80,000	NAT'L GAS	LOCATED IN UTILITY ROOM



NOTE:
EACH OPENING SHALL HAVE A MINIMUM FREE AREA OF NOT LESS THAN 1 IN²/1,000 BTU/HR OF THE TOTAL INPUT RATING OF ALL FUEL BURNING EQUIPMENT IN THE CONFINED SPACE, BUT NOT LESS THAN 100 IN². THE MINIMUM DIMENSION OF AIR OPENINGS SHALL BE NOT LESS THAN 3 IN (8 CM)

COMBUSTION AIR DETAIL

SCALE: NTS



MECHANICAL PLAN

SCALE: 1/4" = 1'-0"



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PROJECT NAME:
PROPOSED GARDEN UNIT

PROJECT ADDRESS:
1613 S. Central Park Av.
Chicago, IL 60623

SHEET TITLE:
MECHANICAL PLANS
AND SCHEDULES

REVISIONS:
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.....

ISSUED FOR PERMIT:
5-07-2009

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M.1