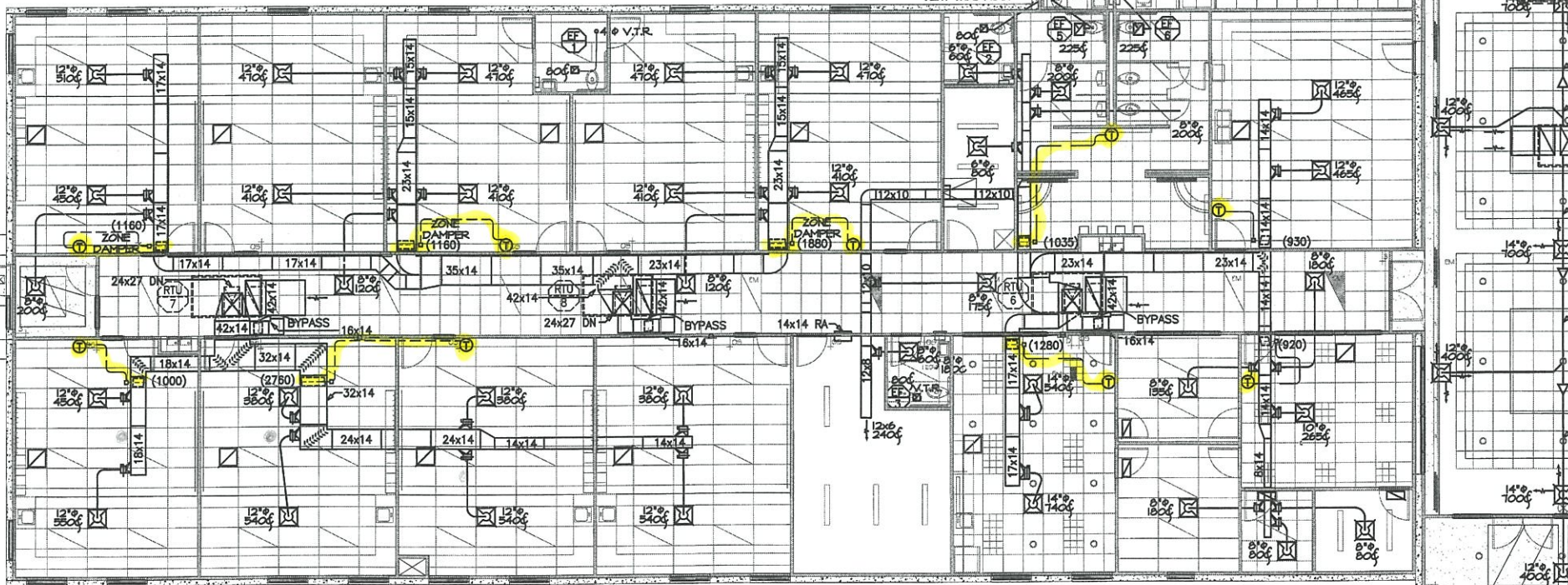
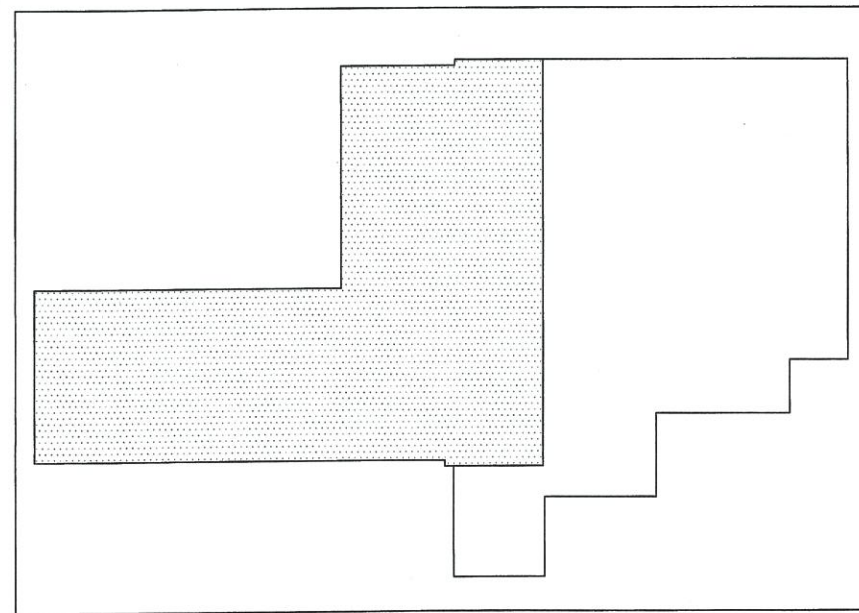


MECHANICAL EQUIPMENT SCHEDULE (TRANE)													
MARK	MODEL	TYPE	NOMINAL TONNAGE	SUPPLY CFM	ESP. IN. WC.	OUTSIDE AIR CFM	HEATING BTUH INPUT	ELECTRICAL				OPTIONS	WEIGHT LBS.
								VOLTAGE PHASE	FLA	MCA	MFS		
1	2YCC3024	RTU	2	800	0.50	120	40,000	208-1	13.3	15.6	20	1,3,6	510
2	YSC0904M	RTU	7.5	3,000	0.65	450	150,000	480-3	19.2	22.6	35	1,4,6	971
3	YSC0904M	RTU	7.5	3,000	0.65	450	150,000	480-3	19.2	22.6	35	1,4,6	971
4	YSC0904M	RTU	7.5	3,000	0.65	450	150,000	480-3	19.2	22.6	35	1,4,6	971
5	YCD120B4M	RTU	10	4,000	0.75	600	200,000	480-3	22.0	28.9	35	2,4,6	1,230
6	YCD120B4M	RTU	10	4,000	0.75	600	200,000	480-3	22.0	28.9	35	2,4,6	1,230
7	YCD120B4M	RTU	10	4,000	0.75	600	200,000	480-3	22.0	28.9	35	2,4,6	1,230
8	YCD150B4H	RTU	12.5	5,000	0.75	750	250,000	480-3	30.8	33.0	40	2,4,6	1,780
9	YCD300B4H	RTU	25	9,000	1.00	2,040	400,000	480-3	52.6	58.0	70	1,4,5,6	2,647
10	YCD300B4H	RTU	25	9,000	1.00	2,040	400,000	480-3	52.6	58.0	70	1,4,5,6	2,647
117							2,140,000						
NOTES:													
1.) PROGRAMMABLE THERMOSTAT													
2.) SUB-ZONE CONTROL W/ BYPASS													
3.) 0-25% OUTSIDE AIR HOOD													
4.) ECONOMIZER CONTROL WITH RELIEF HOOD													
5.) HORIZONTAL DUCTWORK													
6.) FACTORY ROOF CURB													

FAN SCHEDULE												
MARK	MANUFACTURE	MODEL NUMBER	SONES	DISCHARGE OPENING	RESTROOM FIXTURES	FAN		ELECTRICAL				NOTES
						CFM	ESP (N.)	HP	WATTS	VOLTS	PHASE	
EF-1	BROAN	4C772	2.5	4"	1	80	.25	-	80	120	1	1
EF-2	BROAN	4C772	2.5	4"	1	80	.25	-	80	120	1	1
EF-3	BROAN	4C772	2.5	4"	1	80	.25	-	80	120	1	1
EF-4	BROAN	4C772	2.5	4"	1	80	.25	-	80	120	1	1
EF-5	BROAN	4TR51	2.1	8"	3	225	.25	-	168	120	1	1
EF-6	BROAN	4TR51	2.1	8"	3	225	.25	-	168	120	1	1
EF-7	BROAN	4TR58	3.6	4 1/2 x 18 1/2	5	375	.25	-	232	120	1	1
EF-8	BROAN	4TR58	3.6	4 1/2 x 18 1/2	5	375	.25	-	232	120	1	1
EF-9	BROAN	4C772	2.5	4"	1	80	.25	-	80	120	1	1
EF-10	BROAN	4TR60	4.8	8"x12"	IT ROOM	600	.25	-	313	120	1	1
EF-11	HOOD PROVIDED BY OWNER											
OPTIONAL ACCESSORIES :												
1.) FANS TO HAVE AN INTEGRAL BACK DRAFT DAMPER.												
2.) ROOF CURB R00-18 - OD 18.5"x18.5" - ID 15.5"x15.5"												



① MECHANICAL FLOOR PLAN WEST
1/8" = 1'-0"



② MECHANICAL KEY PLAN
1/8" = 1'-0"



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METRO AIR CONDITIONING CO. 10035 LACKMAN RD. • LENEXA, KANSAS 66219 (913) 888-3991	
TIMOTHY LUTHERAN CHURCH 425 R.D. MIZE ROAD / BLUE SPRINGS, MO.	
SCALE: 1/8"=1'-0"	DATE: 10/07/08
APPROVED BY: R.E.C.	DWG # M2
JOB #	OF 4

PROJECT #:	10/07/2008
ISSUE DATE:	10/07/2008
DRAWN BY:	TEM
CHECKED BY:	REC

REVISIONS:
1.
2.
3.
4.
5.

SHEET No.
M2
MECHANICAL PLAN WEST
2 OF 4



METRO AIR CONDITIONING CO.
10035 LACKMAN RD. • LENEXA, KANSAS 66219
(913) 888-3991

Project Description:
Timothy Lutheran Church
425 NW R.D. Mize Road
Blue Springs, Missouri 64014