

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

EXHAUST FAN SCHEDULE

FAN NO.	CFM	VOLTAGE	TYPE	MANUFACTURER
EF-1	70	120	VENTILIGHT	BROAN 744, SEE WOODHOUSE SPECS.
EF-2	70	120	VENTILIGHT	BROAN 744, SEE WOODHOUSE SPECS.
EF-3	70	120	VENTILIGHT	BROAN 665, SEE WOODHOUSE SPECS.
EF-4	70	120	VENTILIGHT	BROAN 744, SEE WOODHOUSE SPECS.
EF-5	70	120	VENTILIGHT	BROAN 665, SEE WOODHOUSE SPECS.
EF-6	70	120	VENTILIGHT	BROAN 665, SEE WOODHOUSE SPECS.
EF-7	70	120	VENTILIGHT	BROAN 665, SEE WOODHOUSE SPECS.

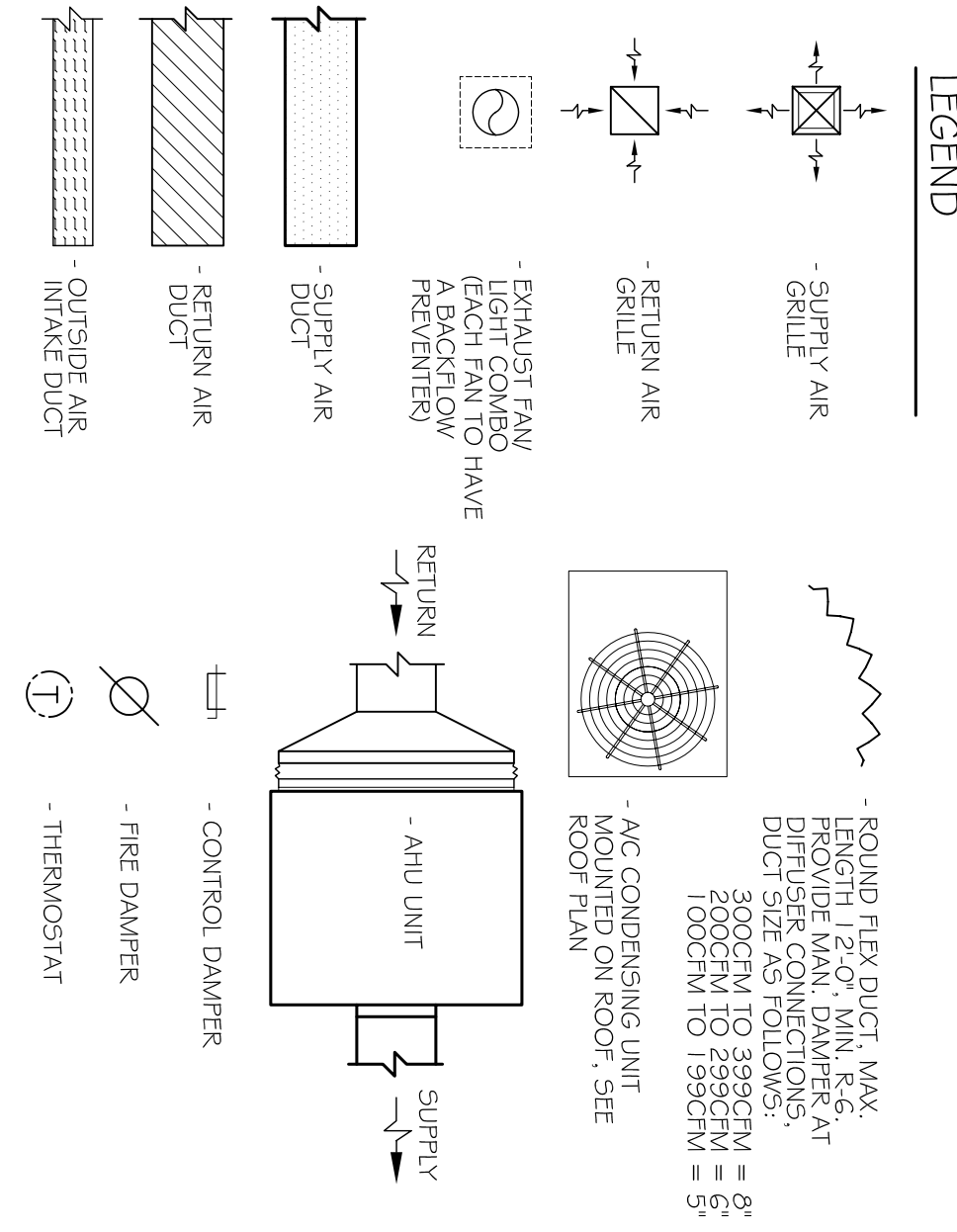
NOTE: ALL EXHAUSTS TO HAVE BACKFLOW PREVENTERS.

AC UNIT SCHEDULE TOTAL HVAC TONS = 20

NO.	TOTAL BTU	VOLTAGE	MCA	CKT BRKR	MANUFACTURER
1	60,000	208V, 1Ø	34.6	MDP-2.4	TRANE OR EQUAL
2	60,000	208V, 1Ø	34.6	MDP-6.8	
3	60,000	208V, 1Ø	34.6	MDP-10.12	
4	60,000	208V, 1Ø	34.6	MDP-34.36	

AHU UNIT SCHEDULE TOTAL HVAC TONS = 20

NO.	TOTAL BTU	O.A.	HEAT ELEC.	VOLTAGE	MCA	CKT BRKR	MANUFACTURER
1	60,000	2,000	15 KW	208V, 1Ø	48/22	MDP-1.3	TRANE OR EQUAL
2	60,000	2,000	15 KW	208V, 1Ø	48/22	MDP-5.7	
3	60,000	2,000	15 KW	208V, 1Ø	48/22	MDP-9.11	
4	60,000	2,000	15 KW	208V, 1Ø	48/22	MDP-13.15	



NOTE-1: MECHANICAL PLAN IS DRAWN DIAGRAMATIC. DUCT LOCATIONS ARE FOR REFERENCE ONLY. FIELD LOCATE AS NEEDED BETWEEN JOISTS OR TRUSSES. INSTALL FIRE DAMPER AT ANY LOCATION WHERE DUCT PENETRATES A FIRE WALL OR CEILING. ANY EXHAUST FAN FIXTURE INSTALLED IN A RATED CEILING SHALL BE RATED FOR M-2 FOR FURTHER INFORMATION.

NOTE-2: COORDINATE LOCATION OF ALL SUPPLY AIR DIFFUSERS, RETURN AIR GRILLES, EXHAUST FANS, ETC., WITH LIGHTING PLAN.

MECHANICAL PLAN

SHEET No: 7 OF 15

M-1

REVISIONS

#	DESCRIPTION	DATE
1	REVISION #1	5/23/2013

WOODHOUSE SPA
THE HIGH GROVE APARTMENTS
BATON ROUGE, LA

JOB No: 2163 DATE: 5/14/2013

DRAWN BY: KJK/JTL CHECKED BY: KJK

Architects & Engineers

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