

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

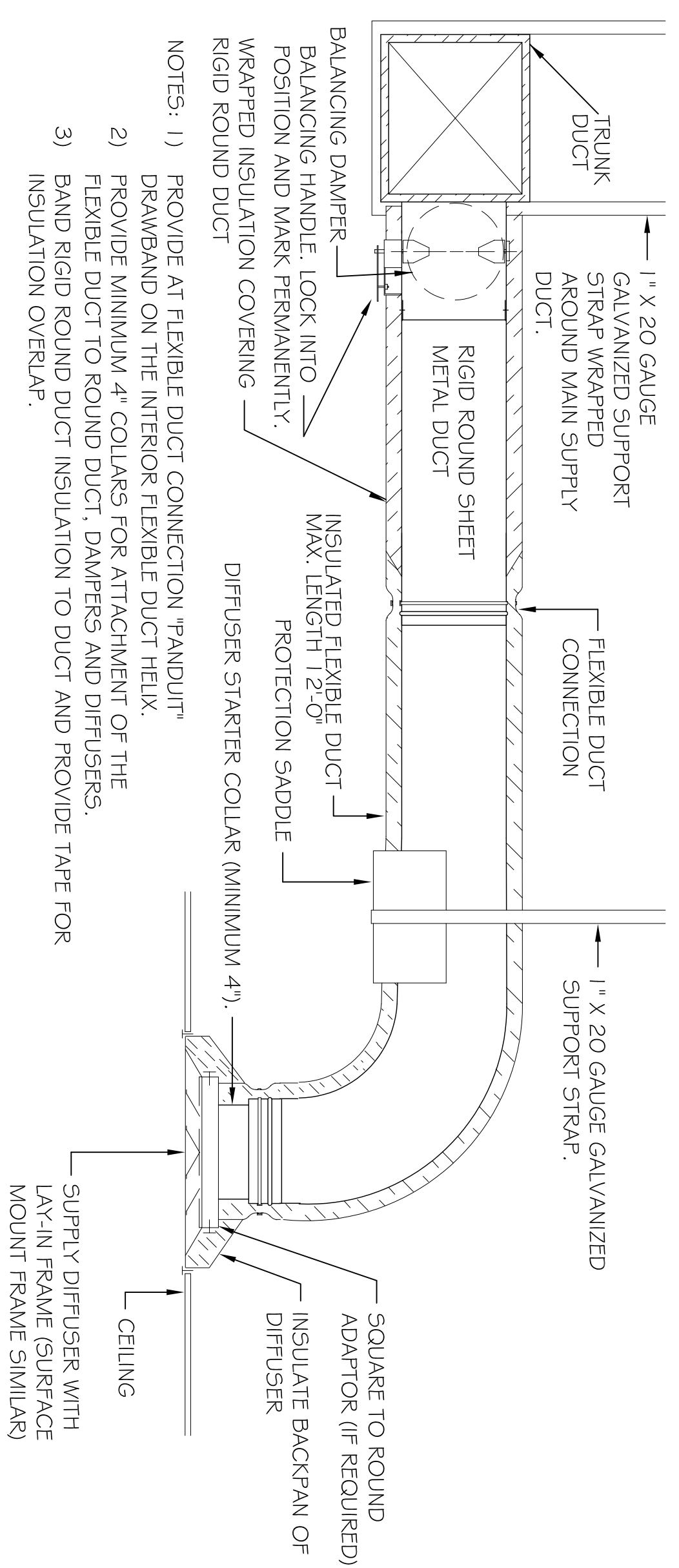
ZONE/ AC #	TOTAL BTU	ELECTRICAL			COMMENTS
		VOLTAGE	WGA	CFM BRKGS	
1	60,000 (5 TON) FOR SECOND FLOOR LOCATED ON ROOF (SEE ROOF PLAN)	208V, 3Ø	37.4	...	NOTE: ALL AC TO BE SPLIT SYSTEM HVAC TROCK OR EQUIVA
2	48,000 (4 TON) FOR SECOND FLOOR LOCATED ON ROOF (SEE ROOF PLAN)	208V, 3Ø	28.5	...	
3	48,000 (4 TON) FOR SECOND FLOOR LOCATED ON ROOF (SEE ROOF PLAN)	208V, 3Ø	28.5	...	
4	24,000 (2 TON) FOR SECOND FLOOR LOCATED ON ROOF (SEE ROOF PLAN)	208V, 3Ø	14.1	...	
5	120,000 (10 TON) FOR FIRST FLOOR LOCATED ON EXTERIOR SLAB	208V, 3Ø	58.8	...	

ZONE/ AC #	TOTAL BTU	CFM	O.A. (KWH)	ELECTRICAL			COMMENTS
				VOLTAGE	WGA	CFM BRKGS	
1	60,000 5 TON	2,000	11.3	208V, 3Ø	45.0	...	NOTE: ALL AC TO BE SPLIT SYSTEM HVAC TROCK OR EQUIVA
2	48,000 4 TON	1,600	11.3	208V, 3Ø	43.7	...	
3	48,000 4 TON	1,600	11.3	208V, 3Ø	43.7	...	
4	24,000 2 TON	800	7.5	208V, 3Ø	41.2	...	

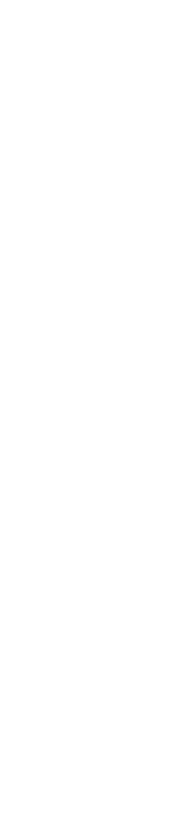
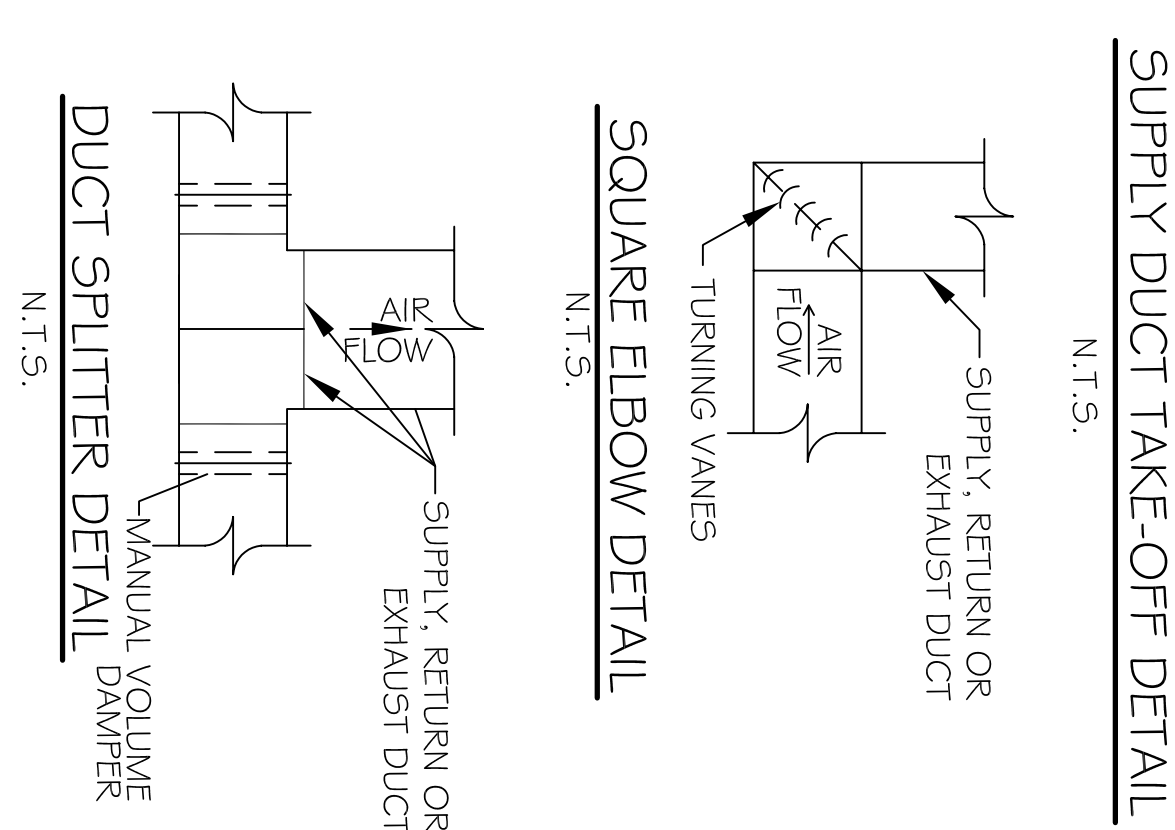
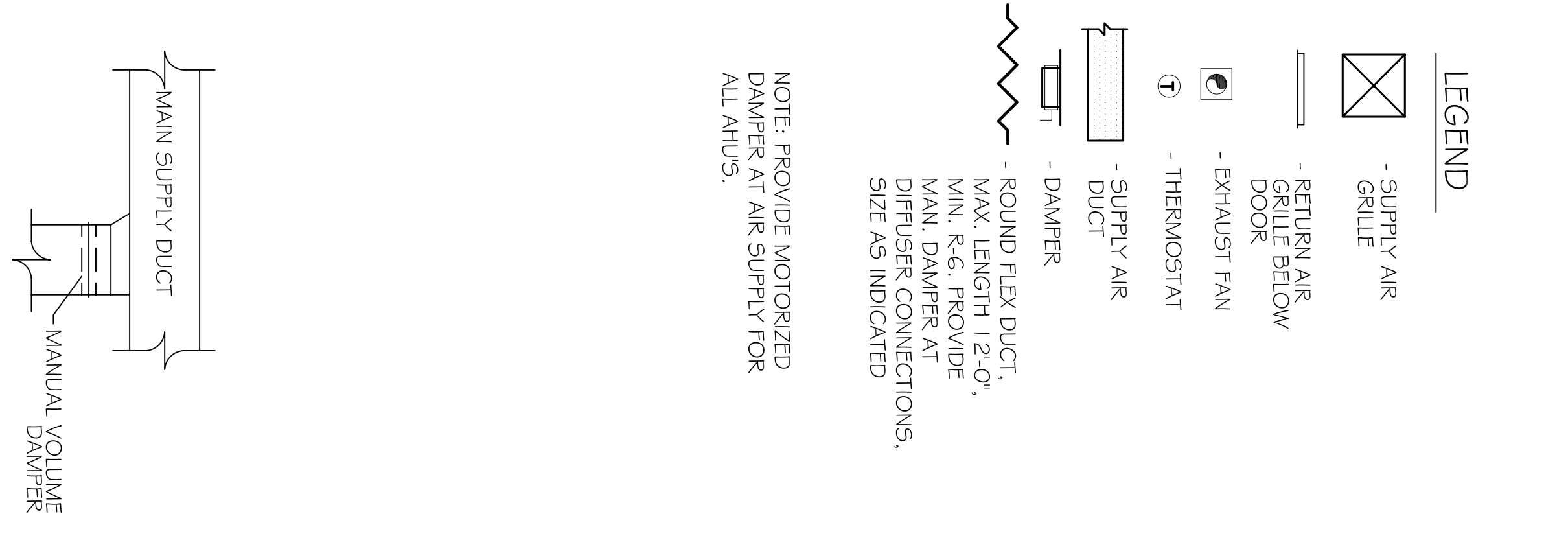
EXHAUST FAN SCHEDULE

NO.	LOCATION	CFM	VOLTAGE	TYPE	MANF.
EF-1	EXISTING WOMENS RESTROOM-FIRST FLOOR	75	120	VENT	BROAN
EF-2	RENOVATED WOMENS RESTROOM-FIRST FLOOR	75	120	VENT	BROAN
EF-3	NEW MENS RESTROOM-FIRST FLOOR	75	120	VENT	BROAN
EF-4	RENOVATED MENS RESTROOM-SECOND FLOOR	75	120	VENT	BROAN
EF-5	RENOVATED WOMENS RESTROOM-SECOND FLOOR	75	120	VENT	BROAN
EF-6	EXISTING RESTROOM-SECOND FLOOR	75	120	VENT	BROAN

NOTE: MECHANICAL PLANS ARE DRAWN DIAGRAMATIC. DUCT LOCATIONS ARE FOR REFERENCE ONLY. FIELD LOCATE AS NEEDED BETWEEN JOISTS. INSTALL FIRE DAMPER AT ANY LOCATION WHERE DUCT PENETRATES A RATED WALL OR ROOFDECK. ANY EXHAUST FAN FIXTURE INSTALLED IN A RATED CEILING WILL NEED TO BE RATED FOR THAT CEILING. COORDINATE LOCATIONS OF ALL SUPPLY AIR DIFFUSERS, RETURN AIR GRILLE, EXHAUST FANS, ETC., WITH THE LIGHTING PLAN.



DIFFUSER CONNECTION DETAIL-FLEX DUCT
N.T.S.



NOTE: PROVIDE MOTORIZED DAMPER AT AIR SUPPLY FOR ALL AHUS.

**CHAMBER OF COMMERCE
OFFICE RENOVATION**
FRONT STREET
SLIDELL, LOUISIANA

JOB No: DATE: 08-27-2013
DRAWN BY: JTL CHECKED BY:

**DAMMON
ENGINEERING, INC.**
Architects & Engineers

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REVISIONS

#	DESCRIPTION	DATE

SECOND FLOOR MECHANICAL PLAN
SHEET No: **M-2**