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ENGINEERING, INC.

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ARCHITECTURE  
ENGINEERING  
STUDIES  
PLANNING  
INVESTIGATION  
EXPERT WITNESSES

PRICE  
RESIDENCE

BURLIEGH PRICE  
680 CAROLLO DR.  
SLIDELL, LA  
70458

MECHANICAL  
PLAN

REV:

SCALE: AS NOTED

JOB#:

DATE: 03-08-12

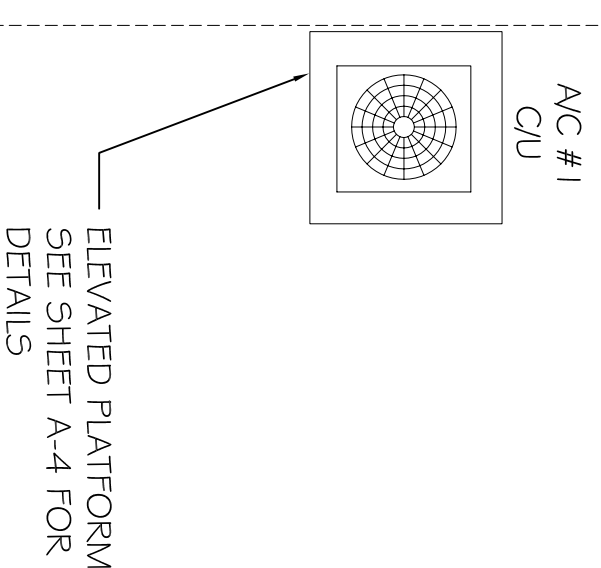
SHEET 10

M-1

OF 12

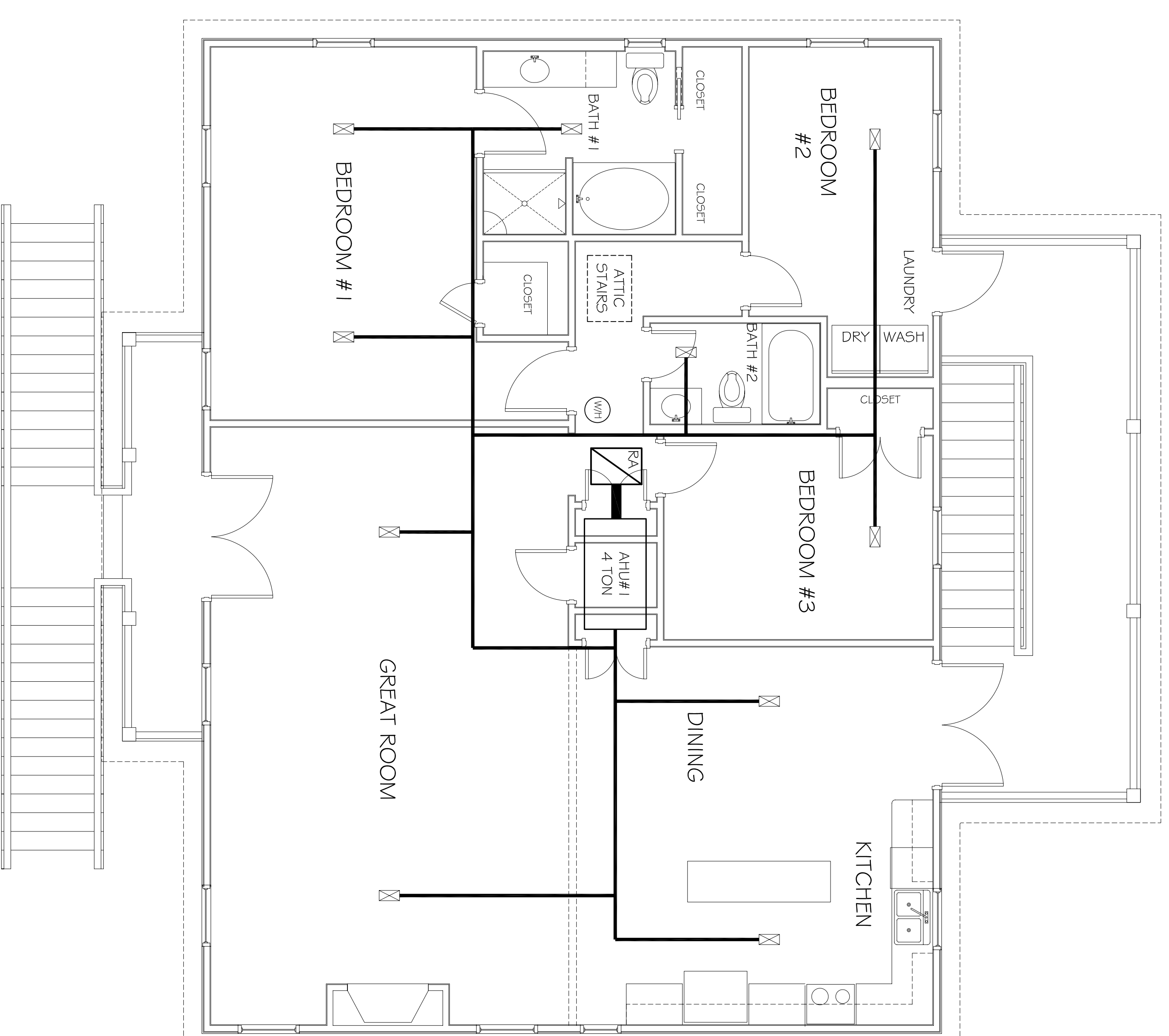
MECHANICAL NOTES

1. SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS, AND REQUIREMENTS OF LOCAL UTILITY OFFICIALS. DESIGN ENGINEER SHALL PREPARE CALCULATIONS FOR EQUIPMENT SIZING, DUCT SIZING, ACCESSORY ARRANGEMENT, ETC., AND SHALL PREPARE FINAL DRAWING ACCORDINGLY.
2. FURNISH ALL DUCT WORK, CONTROL WIRING, PIPING, FITTINGS, ACCESSORIES, ETC., FOR COMPLETE INSTALLATION.
3. INSULATE ALL HEATING OR CONDENSOR WATERLINES IN UNINSULATED SPACES WITH ULTRAROCK INSULATION. INSULATION SHALL BE OF SELF-SEALING TYPE OR SHALL BE TAPPED CLOSED WFOIL FACED TYPE.
4. CLOSELY COORDINATE WORK WITH ALL OTHER TRADES. MAINTAIN CEILING HEIGHTS AND DUCT SPACES PROVIDED.
5. ALL VALVES, DAMPERS AND OTHER CONTROL DEVICES SHALL BE ACCESSIBLE FOR OPERATION AND MAINTENANCE THROUGH ACCESSIBLE CEILING OR THROUGH ACCESS DOORS OR PANELS MANUFACTURED FOR SUCH PURPOSES.
6. ALL UNITS ABOVE CEILING SHALL HAVE AUXILIARY DRAIN PANS INSTALLED BELOW ENTIRE UNIT.
7. IF GAS IS BEING USED, PROVIDE PRESSURE REGULATORS FOR ALL GAS EQUIPMENT AS REQUIRED FOR PROPER OPERATION. VERIFY GAS PRESSURE AT METER TO DETERMINE NECESSITY OR REGULATORS.
8. COORDINATE WITH ELECTRICAL CONCERNING ITEMS REQUIRING ELECTRICAL SERVICE SUCH AS CONDENSING UNITS, AIR-HANDLING UNITS, CONDENSATE PUMPS, MOTORIZED DAMPERS, ETC. COORDINATE SERVICE AND AMPLACITY REQUIRED.
9. THE BUILDER SHALL TEST PRESSURE-REDUCING VALVES, TAP RELIEF VALVE AND OTHER SAFETY DEVICES PRIOR TO OPERATING SYSTEM. THE BUILDER SHALL TEST AND BALANCE ALL SYSTEMS PRIOR TO COMPLETION OF THE WORK.



LEGEND

- ☒ - DIFFUSER
- - SUPPLY AIR



MECHANICAL PLAN

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