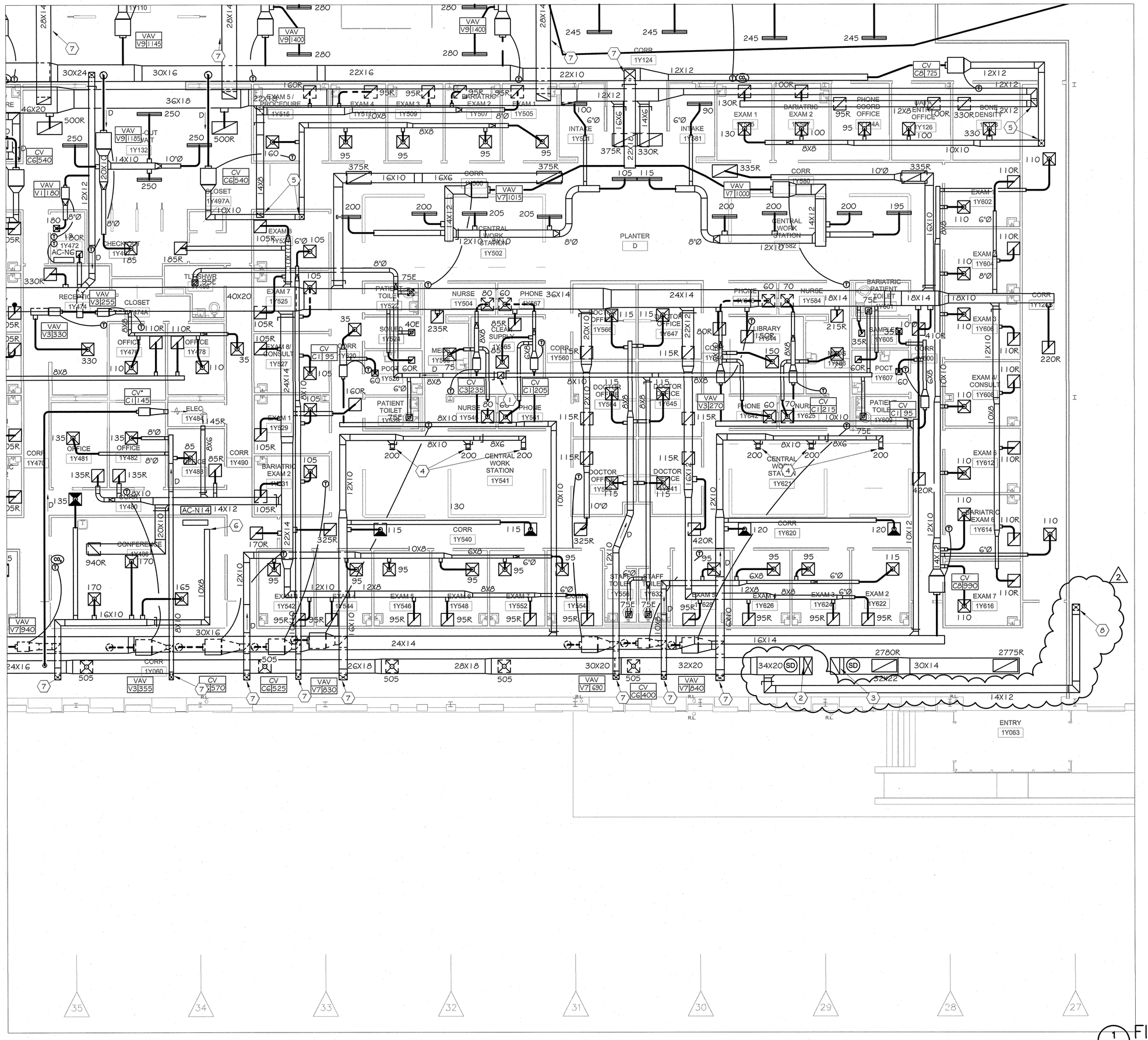

1 FIRST FLOOR HVAC PLAN

3.4 SECTION 2 – AREA D 1/8" = 1'-0"

SPECIFIC NOTES (THIS SHEET ONLY):

1. 12X12 EXHAUST DUCT UP TO EF-6 ON ROOF.
2. 34X20 SUPPLY AIR DUCT FROM UNIT AC-N4 ON ROOF. 2
3. 32X22 RETURN AIR DUCT UP TO UNIT AC-N4 ON ROOF.
4. 8X6 SUPPLY AIR SIDEWALL REGISTER.
5. COORDINATE LOCATION OF SUPPLY AND RETURN DUCT RISER/DROPS WITH ARCHITECT BEFORE FABRICATION. REFER TO ARCHITECTURAL SHEETS 2.35 AND 2.36 FOR EXAM CUBE "ROOF PLANS" AND PROPOSED DUCT ROUTING.
6. STUB END OF 10X8 SUPPLY DUCT INTO AV CLOSET.
7. ROUTE DUCT UP INTO JOIST/TRUSS SPACE. 2
8. ROUTE DUCT DOWN THROUGH CHASE AND TERMINATE 6" BELOW BOTTOM OF EXISTING SLAB. COORDINATE EXACT CHASE LOCATION WITH ARCHITECTURAL. CONTRACTOR TO BALANCE 1,000 CFM TO CRAWL SPACE.

GENERAL NOTES:

REFER TO ARCHITECTURAL SHEET 3.16 FOR APPROXIMATE LOCATIONS AND HEIGHTS OF EXISTING STEEL STRUCTURE. NOTHING SHALL CONNECT OR BE SUSPENDED FROM EXISTING CONCRETE ROOF PANELS. CONTRACTOR TO UTILIZE EXISTING STEEL STRUCTURE ONLY AS REQUIRED TO SUPPORT MEP ITEMS. PROVIDE SUPPLEMENTAL FRAMING AS NECESSARY WHERE THIS IS NOT POSSIBLE.

ALL DUCTWORK TO BE RUN AS CLOSE TO THE UNDERSIDE OF EXISTING STEEL STRUCTURE AS POSSIBLE. UTILIZE SPACE BETWEEN JOISTS FOR DUCT RUNS THAT FIT. EXISTING STRUCTURE WILL NOT BE MODIFIED FOR DUCT ROUTING.

PROVIDE ALL RISES, DROPS, AND TRANSITIONS NECESSARY FOR THE INSTALLATION OF THE DUCTWORK SYSTEM. ALL RISES, DROPS, AND TRANSITIONS ARE NOT SHOWN, CONTRACTOR TO COORDINATE WITH EXISTING STRUCTURE AND OTHER TRADES. 1

REFER TO ARCHITECTURAL DRAWINGS FOR DIFFUSER, REGISTER AND GRILLE LOCATIONS.

GENERAL CONTRACTOR TO COORDINATE VARIOUS TRADES FOR SCOPE OF WORK ABOVE CEILING LEVELS. PROVIDE ABOVE-CEILING COORDINATION DRAWING FOR ARCHITECT REVIEW PRIOR TO START OF CEILING, MECHANICAL, ELECTRICAL, AND PLUMBING WORK.

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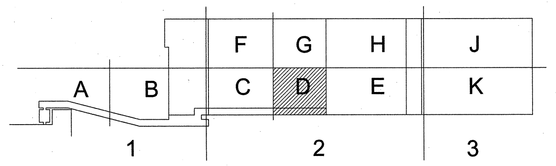

KEY PLAN

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OCHSNER NORTH CAMPUS INTERNAL MEDICINE RELOCATION

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Date:	16 MAY 2011
1 ADD #5	18 JANUARY 2011
2 VE	16 MAY 2011

STATE OF LOUISIANA
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PROFESSIONAL ENGINEER IN MECHANICAL ENGINEERING
5/16/11

HVAC FIRST FLOOR PLAN
SECTION 2 - AREA D

EDR No. 09023	
RWA No. 09024	
drawn:	MRV
checked:	MMJ
approved:	MMJ
sheet:	

M3.4