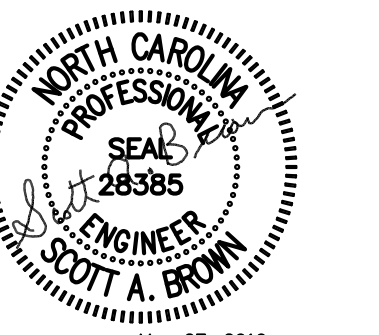


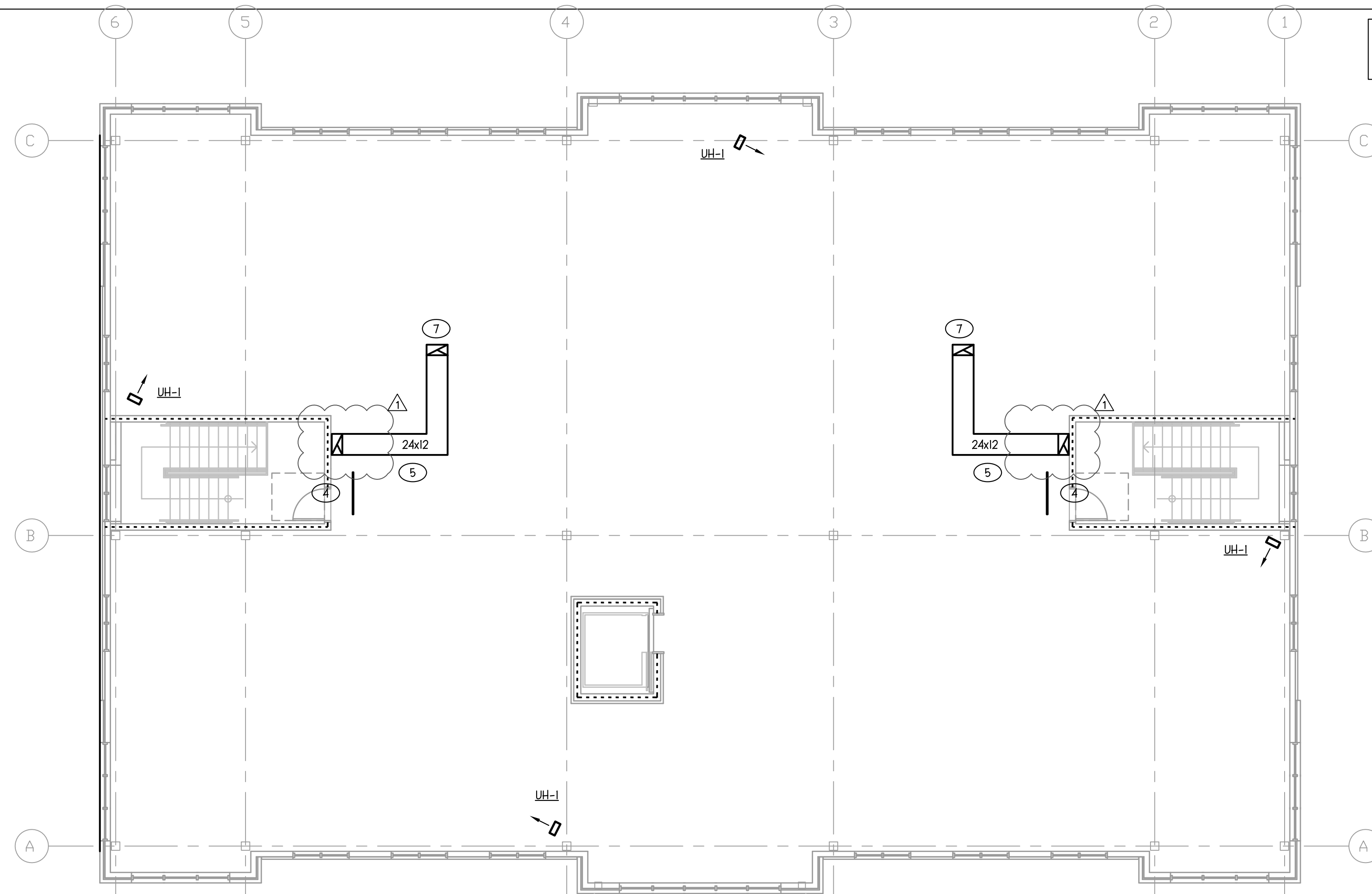
4403 W. Moore Street, Suite 100
 Raleigh, North Carolina, 27603
 Tel: 919.825.9754
 Fax: 919.825.9754

MECHANICAL ELECTRICAL PLUMBING

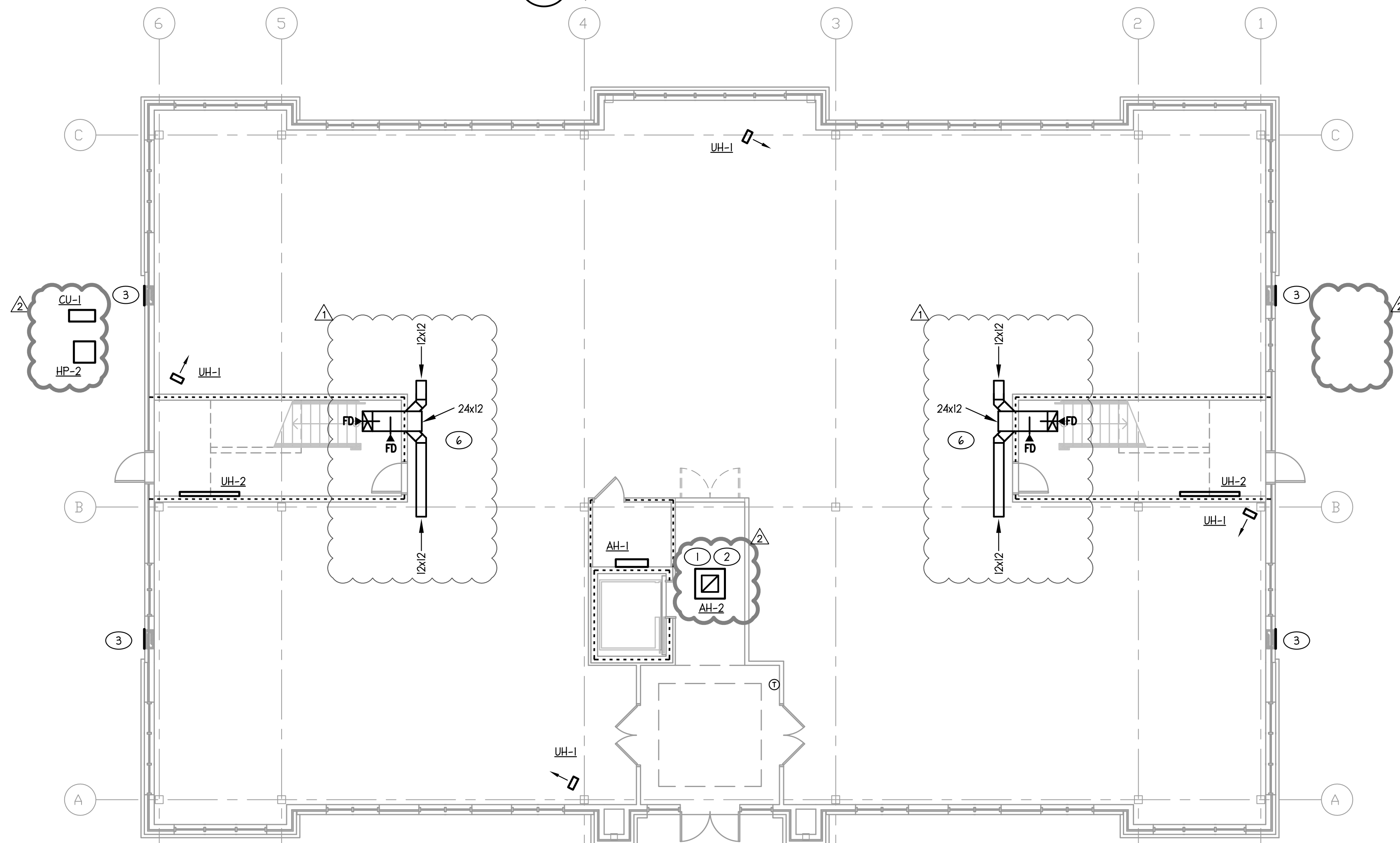


DATE	10.01.08
DR.	DLB
CH.	SAB
PROJ. #	08005.2
REVISIONS	DATE
△ CODE COMMENTS	11.20.08
△ UPDATES	05.23.16

MECHANICAL
 PLAN



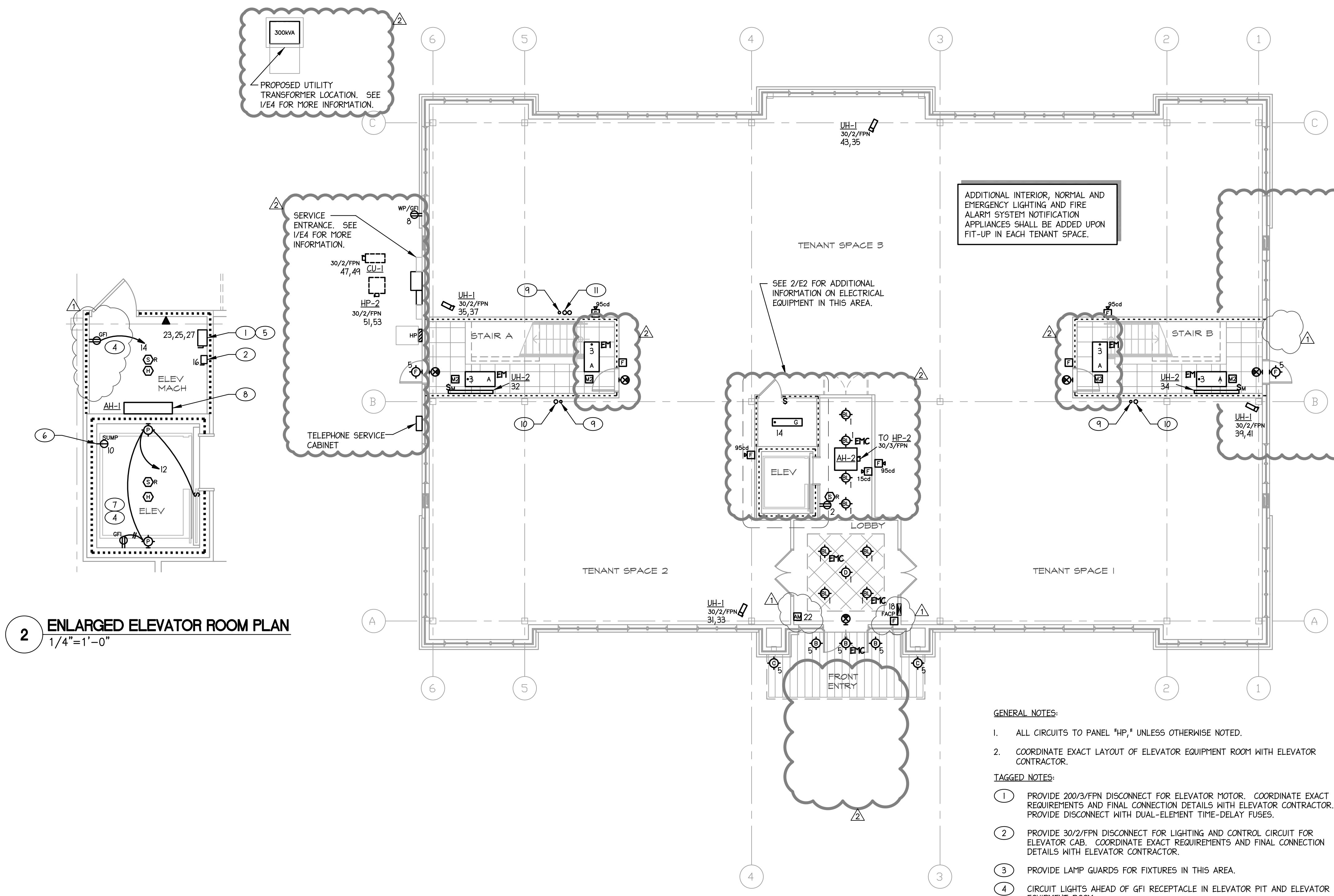
2 SECOND FLOOR MECHANICAL PLAN
 1/8" = 1'-0"



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

- TAGGED NOTES - THIS SHEET**
- HVAC UNIT & SUPPORTS FURNISHED & INSTALLED BY MECH. CONTRACTOR. UNIT SIZE, INSTALLATION, ETC., TO BE COORDINATED WITH GC & FRAMING CONTRACTOR.
 - 3/8" CONDENSATE DRAIN ROUTED TO EXTERIOR WALL, DOWN TO GRADE, TOWARDS STORM RUN-OFF, AWAY FROM FOOT TRAFFIC.
 - DRAINABLE LOUVER SELECTED BY ARCHITECT FOR FUTURE OUTSIDE AIR CONNECTION. PROVIDE WITH INSECT SCREEN, B.D.D., AND 24" DEEP PLENUM BOX FULL SIZE OF LOUVER. MINIMUM FREE AREA TO BE 90 SQIN.
 - DRAINABLE LOUVER AT ROOF GABLE SELECTED BY ARCHITECT FOR FUTURE OUTSIDE AIR CONNECTION. PROVIDE WITH INSECT SCREEN, B.D.D., AND 24" DEEP PLENUM BOX FULL SIZE OF LOUVER. MINIMUM FREE AREA TO BE 180 SQIN.
 - EXHAUST DUCT DOWN CHASE TO FIRST FLOOR FOR FUTURE CONNECTION.
 - EXHAUST DUCT DOWN CHASE FROM SECOND FLOOR FOR FUTURE CONNECTION. STUB INTO FUTURE TENANT SPACES AND CAP ENDS.
 - EXH. ROOF JACK WITH B.D.D. COLOR TO MATCH ROOF.

WALL LEGEND:
 - - - - - 1-HR RATING



2 ENLARGED ELEVATOR ROOM PLAN
 1/4"=1'-0"

1 FIRST FLOOR PLAN
 1/8"=1'-0"

ADDITIONAL INTERIOR, NORMAL AND EMERGENCY LIGHTING AND FIRE ALARM SYSTEM NOTIFICATION APPLIANCES SHALL BE ADDED UPON FIT-UP IN EACH TENANT SPACE.

SEE 2/E2 FOR ADDITIONAL INFORMATION ON ELECTRICAL EQUIPMENT IN THIS AREA.

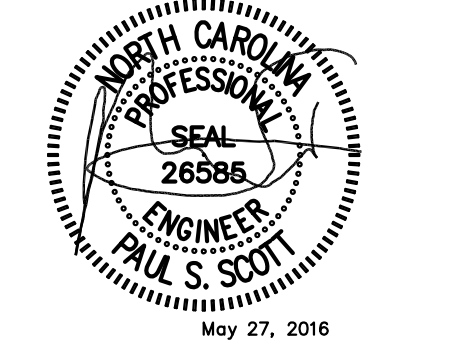
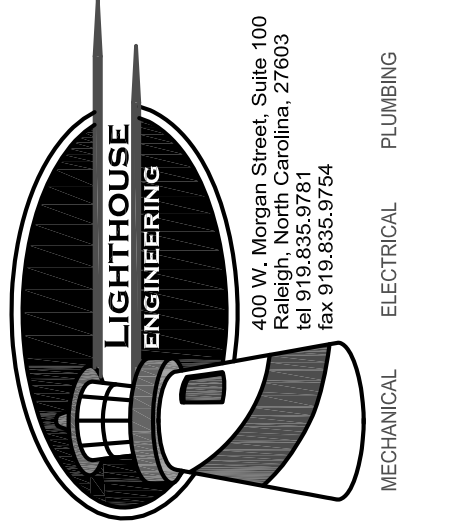
GENERAL NOTES:

1. ALL CIRCUITS TO PANEL "HP," UNLESS OTHERWISE NOTED.
2. COORDINATE EXACT LAYOUT OF ELEVATOR EQUIPMENT ROOM WITH ELEVATOR CONTRACTOR.

TAGGED NOTES:

- ① PROVIDE 200/3/FPN DISCONNECT FOR ELEVATOR MOTOR. COORDINATE EXACT REQUIREMENTS AND FINAL CONNECTION DETAILS WITH ELEVATOR CONTRACTOR. PROVIDE DISCONNECT WITH DUAL-ELEMENT TIME-DELAY FUSES.
- ② PROVIDE 30/2/FPN DISCONNECT FOR LIGHTING AND CONTROL CIRCUIT FOR ELEVATOR CAB. COORDINATE EXACT REQUIREMENTS AND FINAL CONNECTION DETAILS WITH ELEVATOR CONTRACTOR.
- ③ PROVIDE LAMP GUARDS FOR FIXTURES IN THIS AREA.
- ④ CIRCUIT LIGHTS AHEAD OF GFI RECEPTACLE IN ELEVATOR PIT AND ELEVATOR EQUIPMENT ROOM.
- ⑤ COORDINATE EXACT ELECTRICAL REQUIREMENTS WITH MANUFACTURER PRIOR TO INSTALLATION.
- ⑥ PROVIDE SIMPLEX RECEPTACLE FOR ELEVATOR PIT SUMP PUMP.
- ⑦ PROVIDE ANTI-ENTRAPMENT/BATTERY LOWERING DEVICE FOR ELEVATOR CAR.
- ⑧ AIR HANDLER OF SPLIT-SYSTEM AIR CONDITIONER SYSTEM POWERED BY OUTDOOR CONDENSER UNIT.
- ⑨ ONE 2" EMPTY CONDUIT WITH PULL STRING, STUBBED AND CAPPED 24" ABOVE FINISHED SLAB AND LABELED FROM TELEPHONE SERVICE CABINET.
- ⑩ ONE 3" EMPTY CONDUIT WITH PULL STRING, STUBBED AND CAPPED 24" ABOVE FINISHED SLAB AND LABELED FROM ELECTRICAL SERVICE ENTRANCE FOR TENANT POWER.
- ⑪ TWO 3" EMPTY CONDUITS WITH PULL STRINGS, STUBBED AND CAPPED 24" ABOVE FINISHED SLAB AND LABELED FROM ELECTRICAL SERVICE ENTRANCE FOR TENANT POWER.

Heritage Professional
 Park West-Building 2
 3113 Rogers Road
 Wake Forest, NC



MAURER ARCHITECTURE
 119 E. HARGETT STREET RALEIGH, NC 27601
 TEL. 919-829-4969 FAX. 919-829-0860

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ELECTRICAL
 FLOOR PLANS

E2

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