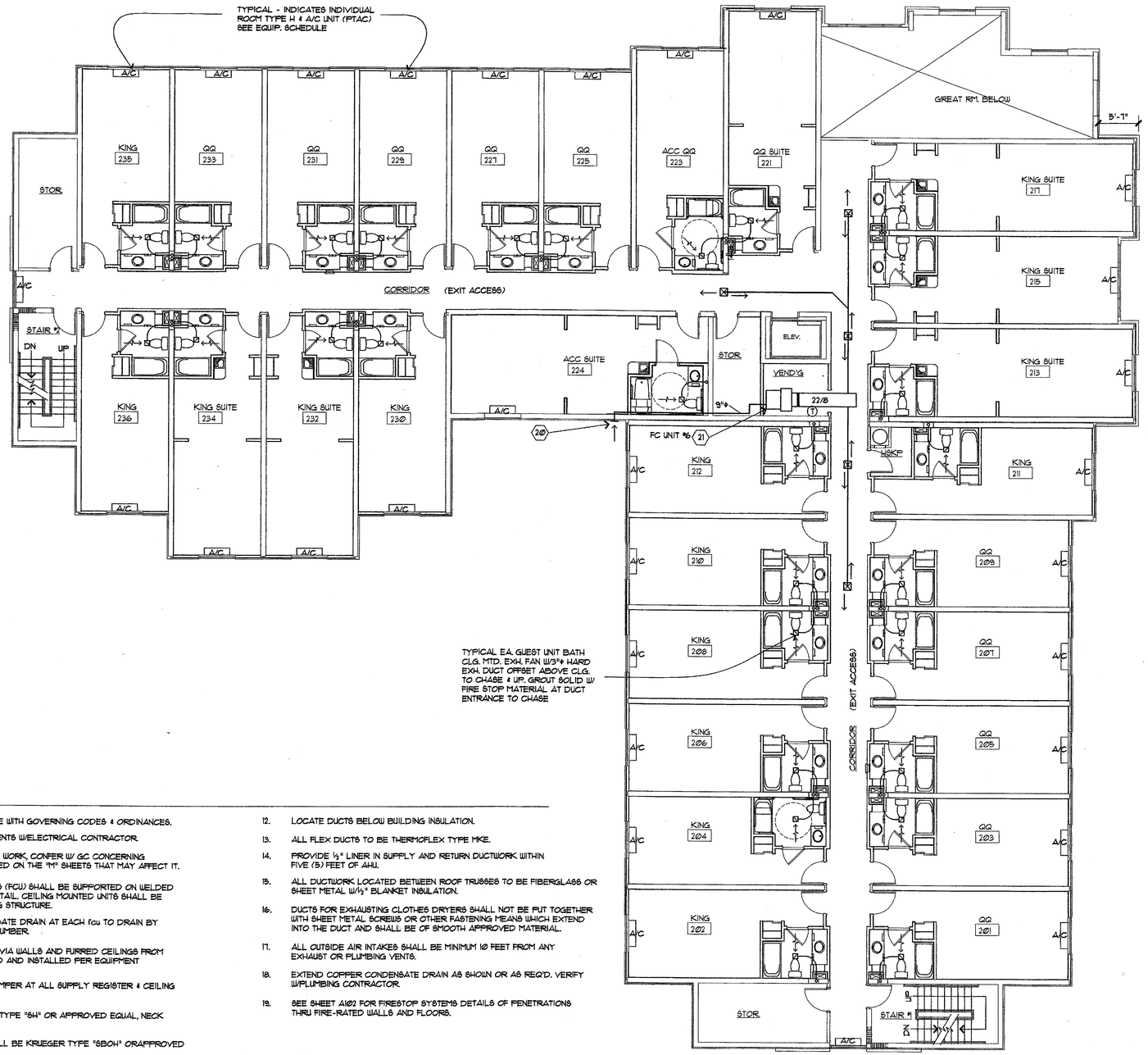

TYPICAL EA. GUEST UNIT BATH CLG. MTD. EXH. FAN W/3"ø HARD EXH. DUCT OFFSET ABOVE CLG. TO CHASE & UP. GROUT SOLID W/ FIRE STOP MATERIAL AT DUCT ENTRANCE TO CHASE

MECHANICAL NOTES

1. WORK SHAL BE IN ACCORDANCE WITH GOVERNING CODES & ORDINANCES.
2. VERIFY ELECTRICAL REQUIREMENTS W/ELECTRICAL CONTRACTOR.
3. PRIOR TO INSTALLATION OF THE WORK, CONFER W/ GC CONCERNING REVISIONS, IF ANY, NOT INDICATED ON THE "M" SHEETS THAT MAY AFFECT IT.
4. FLOOR MOUNTED FAN COIL UNITS (FCU) SHALL BE SUPPORTED ON WELDED STEEL SUPPORT FRAME. SEE DETAIL. CEILING MOUNTED UNITS SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE.
5. PROVIDE ¾" TRAPPED CONDESATE DRAIN AT EACH fcu TO DRAIN BY PLUMBER. COORDINATE WITH PLUMBER.
6. PROVIDE REFRIGERANT PIPING VIA WALLS AND FURRED CEILINGS FROM CONDENSING UNITS TO FCU SIZED AND INSTALLED PER EQUIPMENT MANUF'S. RECOMMENDATIONS.
7. PROVIDE OPPOSED BLADE DAMPER AT ALL SUPPLY REGISTER & CEILING DIFFUSERS.
8. DIFFUSERS SHALL BE KRUEGER TYPE "SH" OR APPROVED EQUAL, NECK SIZE AS INDICATED.
9. RETURN AIR FILTER GRILLE SHALL BE KRUEGER TYPE "SBOH" ORAPPROVED EQUAL AS INDICATED.
10. ALL MECHANICAL EUIPMENT LOCATIONS TO COMPLY WITH U.M.C.
11. COORDINATE EXACT DIFFUSER AND GRILLE LOCATIONS WITH LIGHTING AND CEILING PATTERNS.
12. LOCATE DUCTS BELOW BUILDING INSULATION.
13. ALL FLEX DUCTS TO BE THERMOFLEX TYPE MKE.
14. PROVIDE ½" LINER IN SUPPLY AND RETURN DUCTWORK WITHIN FIVE (5) FEET OF AHU.
15. ALL DUCTWORK LOCATED BETWEEN ROOF TRUSSES TO BE FIBERGLASS OR SHEET METAL W/½" BLANKET INSULATION.
16. DUCTS FOR EXHAUSTING CLOTHES DRYERS SHALL NOT BE PUT TOGETHER WITH SHEET METAL SCREWS OR OTHER FASTENING MEANS WHICH EXTEND INTO THE DUCT AND SHALL BE OF SMOOTH APPROVED MATERIAL.
17. ALL OUTSIDE AIR INTAKES SHALL BE MINIMUM 10 FEET FROM ANY EXHAUST OR PLUMBING VENTS.
18. EXTEND COPPER CONDENSATE DRAIN AS SHOWN OR AS REQ'D. VERIFY W/PLUMBING CONTRACTOR.
19. SEE SHEET A102 FOR FIRESTOP SYSTEMS DETAILS OF PENETRATIONS THRU FIRE-RATED WALLS AND FLOORS.

1 2nd FLOOR MECH. PLAN

1/8"=1'-0"

AX-X-X

KING RMS	DBL. QUEEN RMS	SUITES	TOTAL
9	12	7	28

DESIGN CONSULTANTS

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Underwood Road
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SHEET TITLE:

PROJECT NO. 01005

LATEST REVISION:

DRAWN BY: CHECKED BY:

SHEET NUMBER: **M2**

DATE: 05/13/02