SMMA
SYMMES MAINI & McKEE ASSOCIATES

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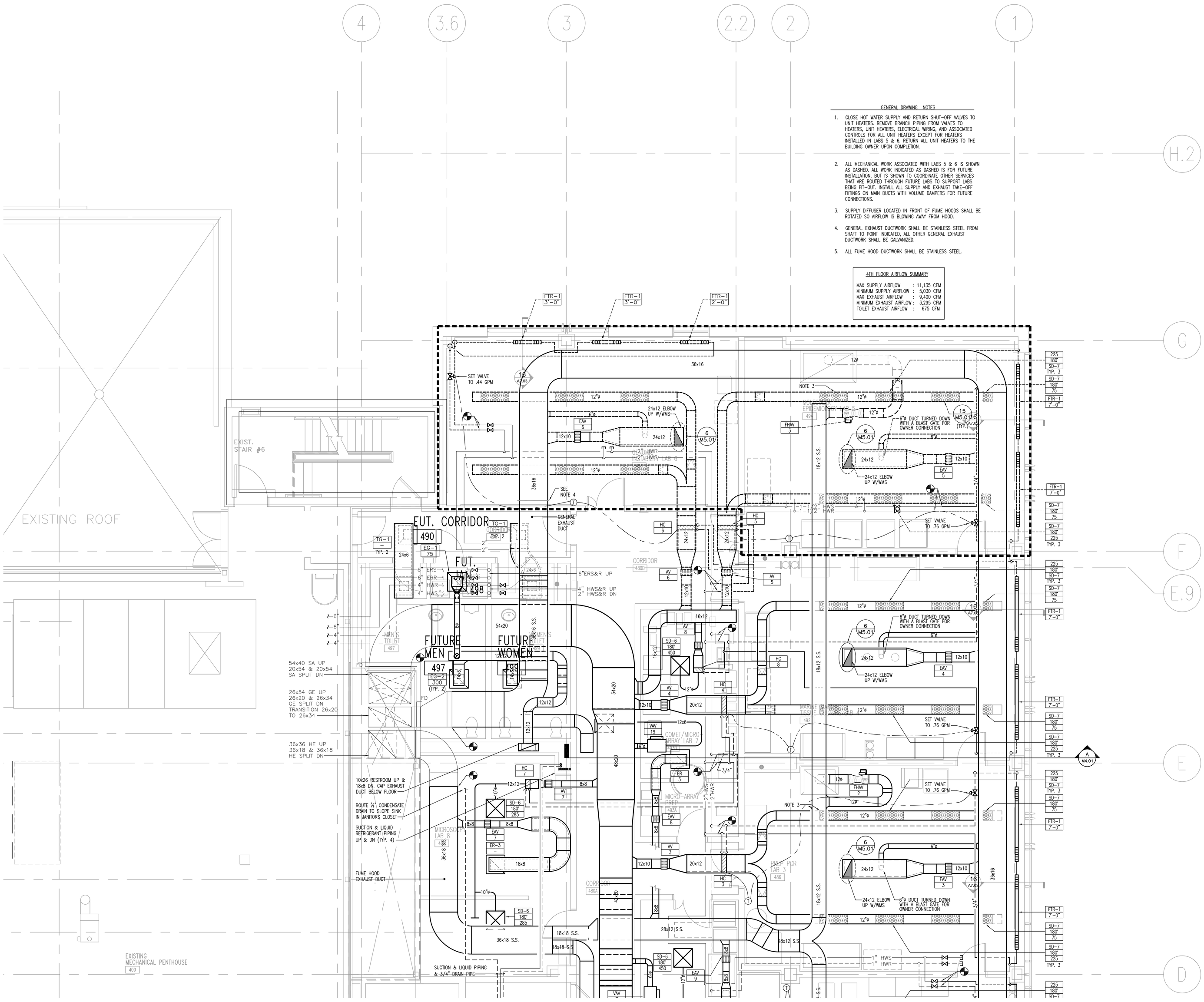
GENERAL DRAWING NOTES

1. CLOSE HOT WATER SUPPLY AND RETURN SHUT-OFF VALVES TO UNIT HEATERS. REMOVE BRANCH PIPING FROM VALVES TO HEATERS, UNIT HEATERS, ELECTRICAL WIRING, AND ASSOCIATED CONTROLS FOR ALL UNIT HEATERS EXCEPT FOR HEATERS INSTALLED IN LABS 5 & 6. RETURN ALL UNIT HEATERS TO THE BUILDING OWNER UPON COMPLETION.
2. ALL MECHANICAL WORK ASSOCIATED WITH LABS 5 & 6 IS SHOWN AS DASHED. ALL WORK INDICATED AS DASHED IS FOR FUTURE INSTALLATION, BUT IS SHOWN TO COORDINATE OTHER SERVICES THAT ARE ROUTED THROUGH FUTURE LABS TO SUPPORT LABS BEING FIT-OUT. INSTALL ALL SUPPLY AND EXHAUST TAKE-OFF FITTINGS ON MAIN DUCTS WITH VOLUME DAMPERS FOR FUTURE CONNECTIONS.
3. SUPPLY DIFFUSER LOCATED IN FRONT OF FUME HOODS SHALL BE ROTATED SO AIRFLOW IS BLOWING AWAY FROM HOOD.
4. GENERAL EXHAUST DUCTWORK SHALL BE STAINLESS STEEL FROM SHAFT TO POINT INDICATED, ALL OTHER GENERAL EXHAUST DUCTWORK SHALL BE GALVANIZED.
5. ALL FUME HOOD DUCTWORK SHALL BE STAINLESS STEEL.

4TH FLOOR AIRFLOW SUMMARY

MAX SUPPLY AIRFLOW	: 11,135 CFM
MINIMUM SUPPLY AIRFLOW	: 5,030 CFM
MAX EXHAUST AIRFLOW	: 9,400 CFM
MINIMUM EXHAUST AIRFLOW	: 3,295 CFM
TOILET EXHAUST AIRFLOW	: 675 CFM



OWNER REVIEW

NAME	DATE

NO.	DATE	DESCRIPTION
	06.21.06	ISSUED FOR CONSTRUCTION
	05.03.06	SCOPE REVISION
	03.22.06	100% QC REVIEW
B	03.16.06	PROGRESS PRINT
A	03.08.06	80% PROGRESS PRINT

ISSUE LOG

△ = CLOUDED CHANGE

UNIVERSITY OF SOUTHERN MAINE
70 FALMOUTH STREET
PORTLAND, MAINE

RESEARCH WING
PHASE III FIT-OUT

FOURTH FLOOR
PART A
PLAN

SCALE	1/4"=1'-0"
DRAWN BY	FV
CHECKED BY	
PROJ. ARCH. / ENGR.	GJI
PROJ. MGR.	RCH
JOB NO.	03049.10

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