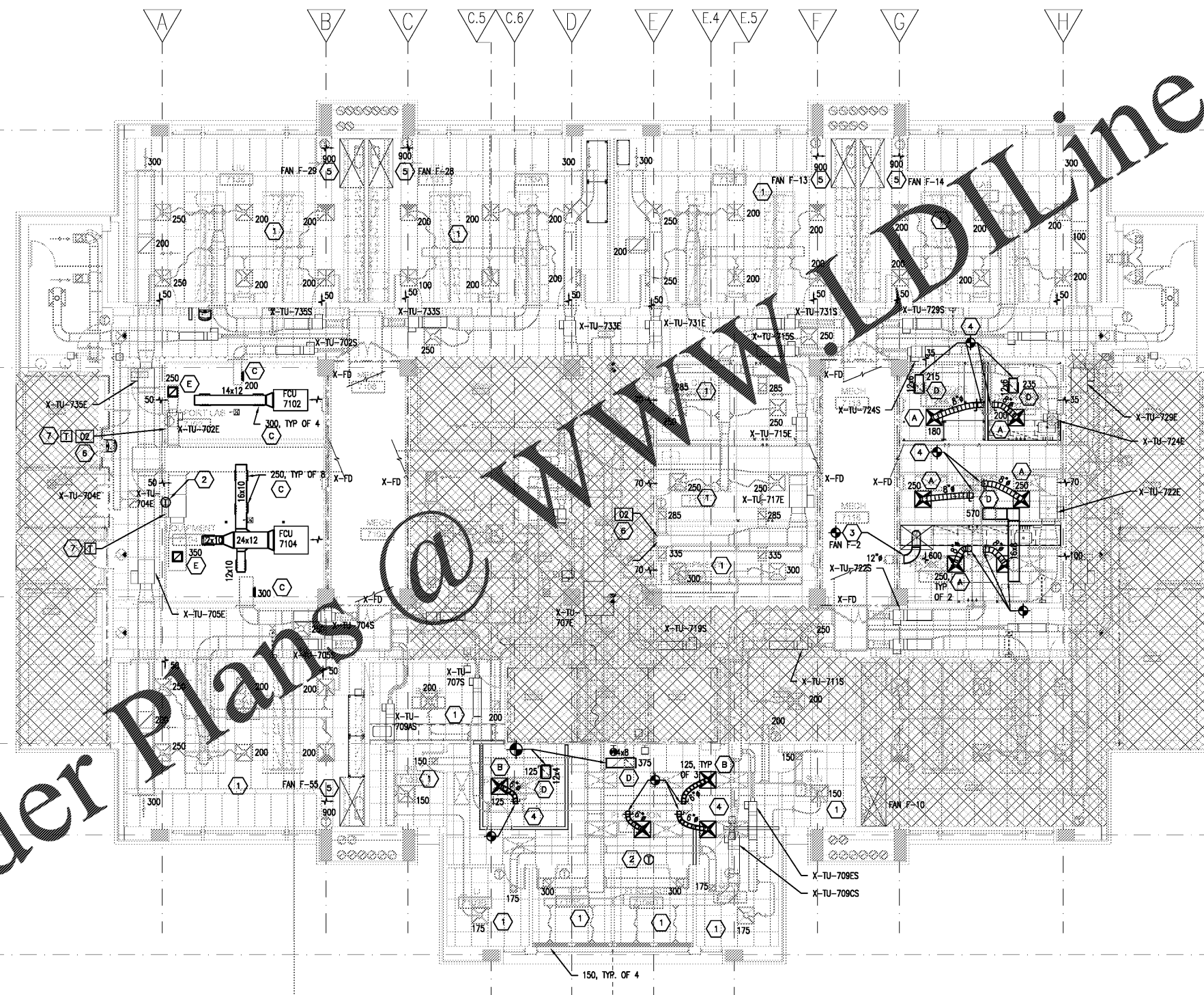


Order Plans @ www.dilines.com



- SHEET KEYED NOTES**
- WORK IN THIS ROOM IS LIMITED TO REBALANCE OF SUPPLY AND EXHAUST.
 - REMOVE AND REINSTALL THERMOSTAT IN NEW LOCATION TO ACCOMMODATE NEW DOOR OPERATOR. RECALIBRATE.
 - EXISTING DEDICATED EXHAUST RISER AND FAN F-2 SHALL BE RE-PURPOSED FOR NEW FUME HOOD. REPLACE FAN BELT AND GREASE BEARINGS. BALANCE FAN FOR NEW EXHAUST FLOW. FUME HOOD SHALL BE BALANCED FOR 100 FPM FACE VELOCITY AT 18" SASH HEIGHT. FUME HOOD SHALL BE CERTIFIED PER ASHRAE 110.

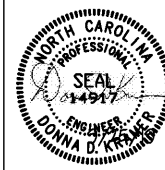
INSTALL AN ENGRAVED PLACARD ON FUME HOOD STATING "FUME HOOD SERVED BY FAN F-2". INSTALL AN ENGRAVED PLACARD ON THE FAN HOUSING STATING: "FAN F-2 SERVES FUME HOOD, LAB 7120"
 - INSTALL BALANCING DAMPER ON ANY NEW TAKE-OFF IN THIS ROOM. EXISTING TAKE-OFFS AND BALANCING DAMPERS MAY BE RE-USED WHERE SIZE AND LOCATION ARE SUITABLE.
 - EXISTING FUME HOOD TO REMAIN. EACH FUME HOOD IS PROVIDED WITH A DEDICATED EXHAUST FAN LOCATED ON THE ROOF. MEASURE AND RECORD FUME HOOD EXHAUST WHICH IS EXPECTED TO BE 100 FPM AT 18" SASH HEIGHT. NOTIFY ENGINEER IF EXHAUST DEVIATES MORE THAN 10% FROM EXPECTED FACE VELOCITY.

INSTALL AN ENGRAVED PLACARD ON FUME HOOD STATING "FUME HOOD SERVED BY FAN F-XX". INSTALL AN ENGRAVED PLACARD ON THE FAN HOUSING STATING: "FAN F-XX SERVES FUME HOOD, LAB YYYY"
 - OXYGEN DEPLETION MONITOR SHALL BE LOCATED IN ROOM WITH BULK NITROGEN STORAGE OR EQUIPMENT. MONITOR SHALL PROVIDE A LOCAL AUDIO-VISUAL ALARM AND ALSO ALARM CAMPUS PUBLIC SAFETY OFFICE AND BAS IF OXYGEN LEVELS DROP BELOW 18%. MOUNT ADJACENT TO AND AT SAME ELEVATION AS THERMOSTAT.
 - FCU THERMOSTAT SETPOINT SHALL BE 2'F HIGHER THAN TERMINAL BOX SETPOINT.

PARTITION AND WALL LEGEND

	1-HOUR FIRE BARRIER
	2-HOUR FIRE BARRIER

1 SEVENTH FLOOR PLAN - EQUIPMENT AND DUCTWORK
M107 1/8" = 1'-0"



UNC SCHOOL OF MEDICINE
NEUROSCIENCES RESEARCH BUILDING
7th & 8th FLOORS FOR DERMATOLOGY
LOCATION
115 Mason Farm Road, Campus Box 7250
Chapel Hill, North Carolina 27598-7250

ISSUE DATE
09/25/2019
JOB NO.
10761-00
DWG. NO.
M107

LORD AECK SARGENT
A KATERRA COMPANY

Kramer Engineering Services, plc
5517 Cascade Dr.
Chapel Hill, NC 27514
TEL: (919) 933-3350
email: Donna@KESplc.com
Firm License: P-1099

© 2019 Lord Aeck Sargent. All rights reserved. This document is the sole property of Lord Aeck Sargent and is to be retained upon demand. The information contained herein may not be used or divulged without the written permission of Lord Aeck Sargent.

SEVENTH FLOOR PLAN -
EQUIPMENT AND DUCTWORK

SCALE: FINISH
1/8" = 1'-0"
0 4 8 16 FT

BID SET