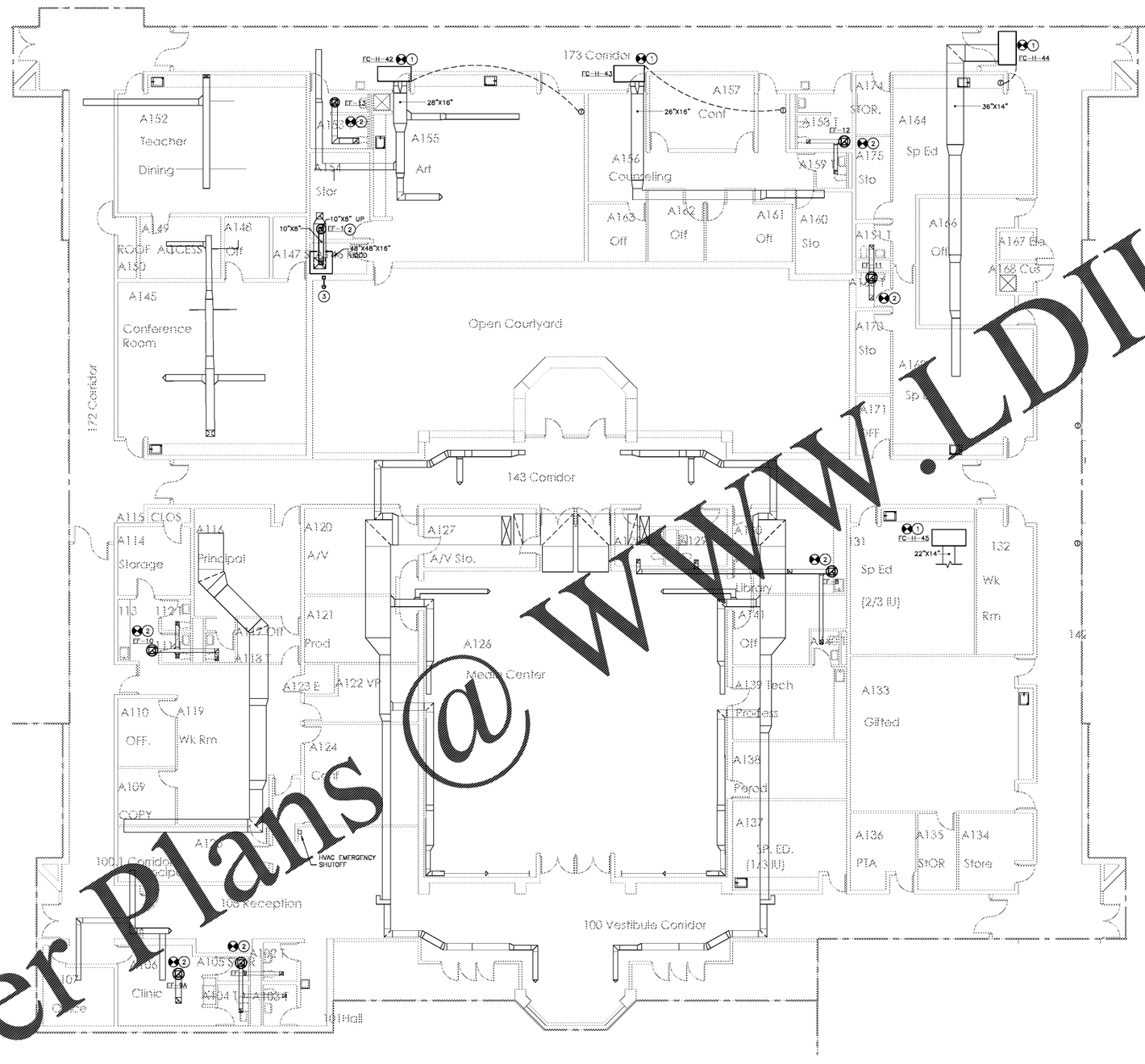

DRAWING NOTES:

1. INSTALL NEW HORIZONTAL FAN COIL UNIT AND ALL ASSOCIATED CONTROLS AND WIRING. CONNECT TO EXISTING PIPING AND DUCTWORK. SEE DETAIL 3, SHEET M402 FOR CONNECTION POINTS OF PIPING AND DUCTWORK.
2. INSTALL NEW ROOF MOUNTED EXHAUST FAN AND ROOF CURB. CONNECT TO ASSOCIATED DUCT, CONTROLS, AND WIRING. SEE DETAIL 4, SHEET M402 FOR CONNECTION POINTS OF DUCTWORK.
3. PROVIDE SKUTT ENVIROVENT 2 NEGATIVE PRESSURE DOWNDRAFT VENTILATION SYSTEM, INCLUDING A BLOWER MOTOR WITH A SIX (6) FT. POWER CORD, 8"x12" FACTORY MOUNTING PLATE, 8'-0"x3"ø FLEXIBLE ALUMINUM DUCT, SPRING-LOADED PLENUM CUP ASSEMBLY, BLOWER INLET TUBE, BLOWER DISCHARGE TUBE, PLENUM SPRING, CONNECTORS AND NECESSARY HARDWARE. PROVIDE SKUTT ENVIROLINK ELECTRICAL SWITCHING DEVICE UTILIZING A PROGRAMMABLE POWER OUTPUT IN THE KILN CONTROLLER TO TURN THE DOWNDRAFT VENTILATION SYSTEM ON/OFF, AND ALL NECESSARY CONTROL COMPONENTS FOR OPERATION. PROVIDE 8" KILN STAND (BY KILN MANUFACTURER). INSTALL BLOWER AND MOTOR ASSEMBLY ON THE WALL APPROXIMATELY 5'-0" UP SO THE FLEXIBLE ALUMINUM DUCT CAN REACH THE BOTTOM OF THE KILN WITHOUT OVERSTRETCHING THE DUCT. USE 3"x4" FITTING ON THE BLOWER AND EXTEND 4"ø RIGID ALUMINUM DUCT THROUGH WALL INTO CEILING CAVITY. FROM CEILING CAVITY DUCT A DIRECT PATH TO EXTERIOR WALL AND PENETRATE WALL SO EXHAUST AIR CAN EXIT OUTSIDE OF BUILDING. ASSEMBLE AND INSTALL SYSTEM COMPONENTS IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

GRAPHIC SCALE
8 4 0 8 16
SCALE: 1/8"=1'-0"
UNIT OF MEASURE: FEET

KEY PLAN

FULTON COUNTY SCHOOL SYSTEM

RIVER EVES ELEMENTARY SCHOOL - RENOVATION

9000 EVES ROAD
ROSWELL, GA 30076

PROJECT NO: 18046.00

50% CD'S	06/07/2018
PERMIT SET	09/20/2018
95% CD'S	11/08/2018
BID SET	12/03/2018

GEORGIA REGISTERED PROFESSIONAL ENGINEER DANIEL NOTO

CONTRACT DOCUMENT ISSUED FOR CONSTRUCTION

SHEET TITLE
MECHANICAL DUCTWORK PLAN - SECTION D

SHEET NUMBER
M101D

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