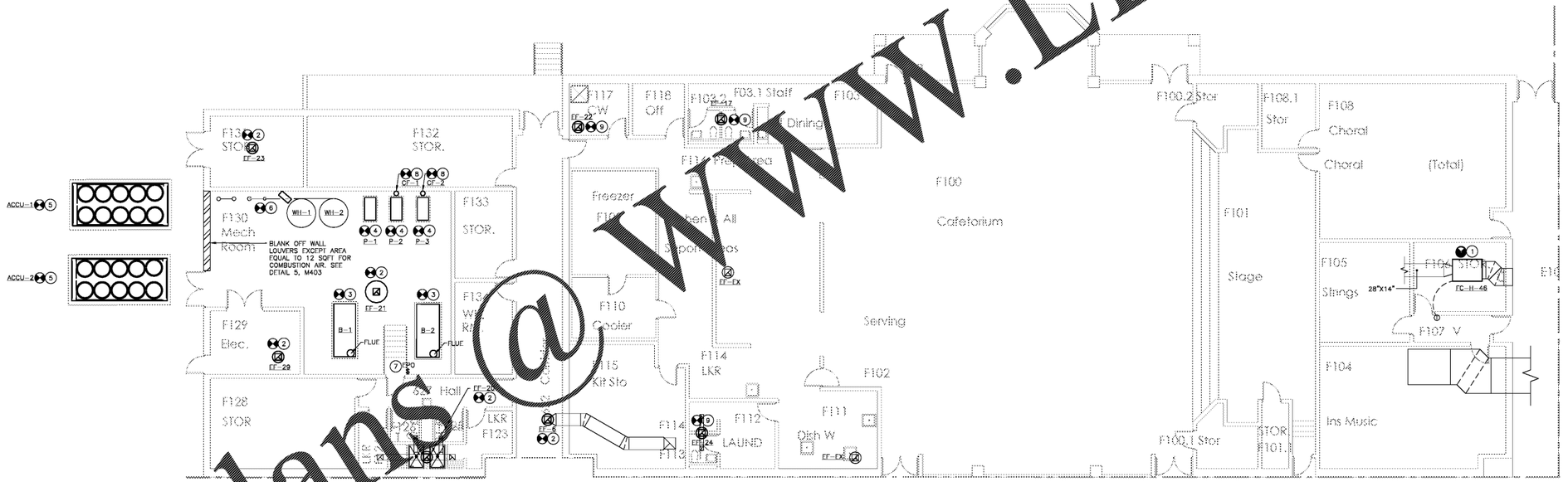
DRAWING NOTES:

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 402 FOR CONNECTION POINTS OF DUCTWORK.
3. INSTALL NEW BOILER AND CONDENSATE NEUTRALIZATION TANK. CONNECT NEW BOILER AND NEUTRALIZER TO ASSOCIATED PIPING, CONTROLS, AND WIRING. INSTALL NEW FLUE DUCTWORK TO EXISTING FLUE/ROOF PENETRATION ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS. SEE DETAIL 4, SHEET M402 FOR CONNECTION POINTS OF PIPING AND DUCTWORK.
4. INSTALL NEW PUMP AND CONNECT TO ASSOCIATED PIPING, WIRING, AND CONTROLS. SEE DETAIL 1, SHEET M401 FOR CONNECTION POINTS OF PIPING.
5. INSTALL TWO NEW AIR COOLED CHILLERS AND CONNECT TO ASSOCIATED PIPING, CONTROLS, AND WIRING. SEE DETAIL 3, SHEET M402 FOR CONNECTION POINTS OF
6. INSTALL NEW ELECTRIC UNIT HEATER AND CONNECT TO ASSOCIATED PIPING, CONTROLS, AND WIRING.
7. OPERATING AND SAFETY CONTROLS SHALL COMPLY THE REQUIREMENTS OF UL 795 AND FM DATA SAFETY CONTROLS SHALL MEET THE REQUIREMENTS OF CSD/GEGAP AND MASS CODE. PROVIDE EMERGENCY SHUT-OFF SWITCH COMPLYING WITH CSD-1 TO DEENERGIZE THE BOILER IN THE EVENT OF AN EMERGENCY. SHUT-OFF SWITCH SHALL BE LOCATED AT THE NEAREST EXIT DOOR.
8. INSTALL NEW CHEMICAL FEED TANK AND CONNECT TO ASSOCIATED PIPING, CONTROLS, AND WIRING.
9. INSTALL NEW EXHAUST FAN AND REUSE EXISTING ROOF CURB ON SLOPED ROOF.



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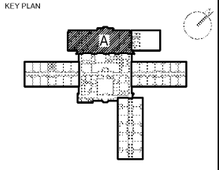
GRAPHIC SCALE
8 4 0 8 16
SCALE: 1/8"=1'-0"
UNIT OF MEASURE: FEET

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 A

SHEET NUMBER
M101A