GENERAL NOTES: (THIS SHEET ONLY)

A. PROVIDE ELECTRICAL CONNECTION TO EACH SMOKE DAMPER AND COMBINATION FIRE/20VOLT SMOKE DAMPER; PROVIDE 3#12, ½" IN. C. FROM DAMPER TO NEAREST UNSWITCHED RECEPTACLE CIRCUIT. PROVIDE MOTOR RATED SWITCH AT SMOKE DAMPER. SEE MECHANICAL PLANS FOR LOCATIONS AND QUANTITIES OF SMOKE DAMPER AND COMBINATION FIRE/SMOKE DAMPERS.

B. WALL JUNCTION BOXES AND CONDUIT FOR THERMOSTATS SHALL BE PROVIDED BY ELECTRICAL CONTRACTOR. VERIFY EXACT LOCATION AND QUANTITY WITH MECHANICAL PRIOR TO ROUGH-IN.

C. PROVIDE BACKBOARD TO MOUNT ALL PANELS AND DISCONNECTS.

D. UTILIZE MECHANICAL CURBING FOR ROUTING OF CONDUITS TO ROOF TOP MOUNTED HVAC UNITS. DO NOT ROUTE THROUGH DRAIN PANS.

E. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT PRIOR TO ELECTRICAL ROUGH-IN.

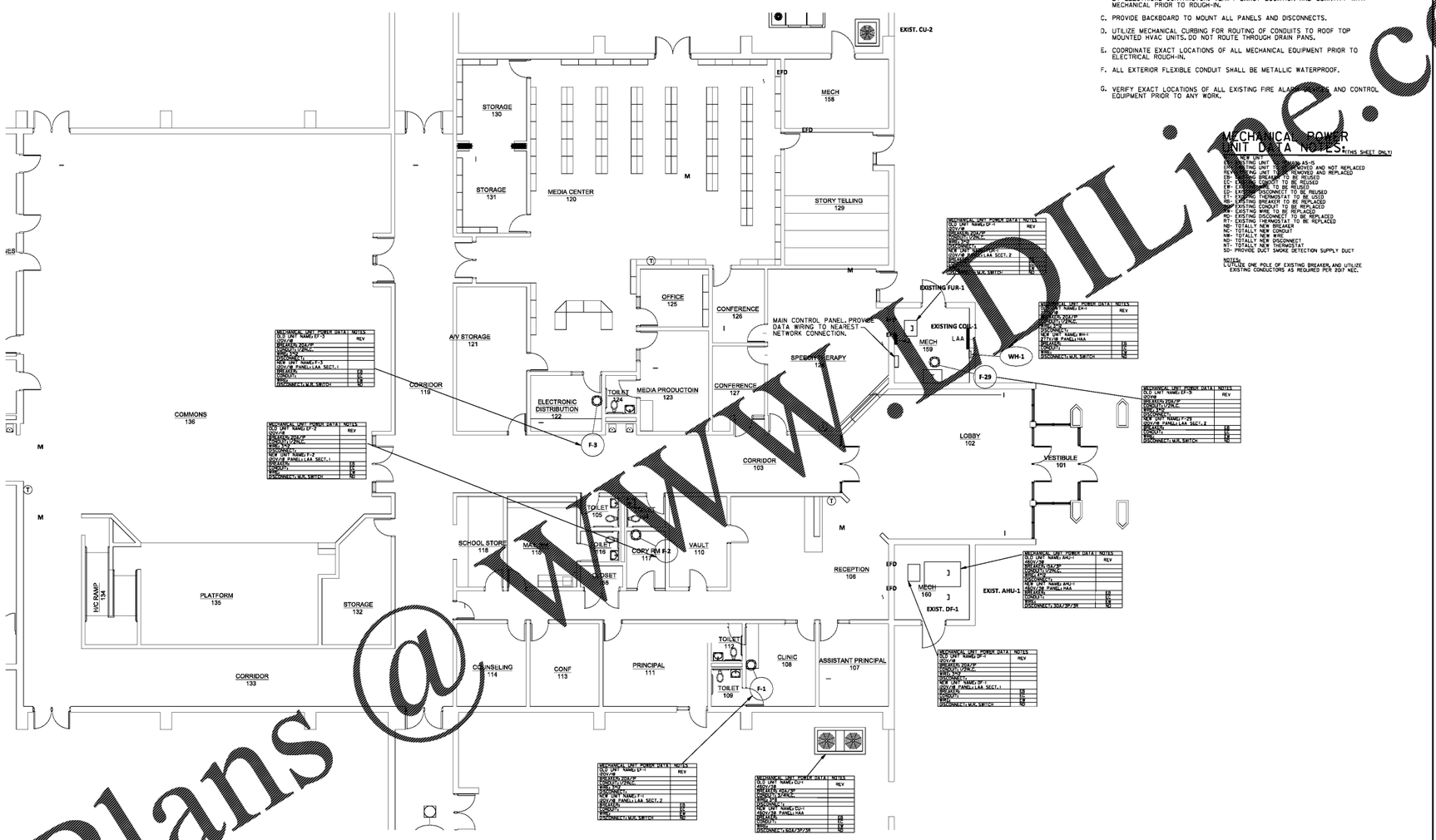
F. ALL EXTERIOR FLEXIBLE CONDUIT SHALL BE METALLIC WATERPROOF.

G. VERIFY EXACT LOCATIONS OF ALL EXISTING FIRE ALARM DEVICES AND CONTROL EQUIPMENT PRIOR TO ANY WORK.

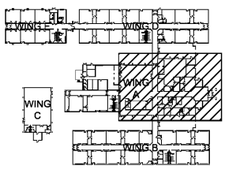
MECHANICAL POWER UNIT DATA NOTES: (THIS SHEET ONLY)

NEW UNIT
ER: EXISTING UNIT TO REMAIN AS-IS
EU: EXISTING UNIT TO BE REMOVED AND NOT REPLACED
RU: EXISTING UNIT TO BE REMOVED AND REPLACED
EB: EXISTING BREAKER TO BE REUSED
EC: EXISTING CONDUIT TO BE REUSED
EW: EXISTING WIRE TO BE REUSED
ED: EXISTING DISCONNECT TO BE REUSED
RB: EXISTING BREAKER TO BE REPLACED
RD: EXISTING DISCONNECT TO BE REPLACED
RC: EXISTING CONDUIT TO BE REPLACED
RW: EXISTING WIRE TO BE REPLACED
RD: EXISTING DISCONNECT TO BE REPLACED
RT: EXISTING THERMOSTAT TO BE REPLACED
NB: TOTALLY NEW BREAKER
NC: TOTALLY NEW CONDUIT
NW: TOTALLY NEW WIRE
ND: TOTALLY NEW DISCONNECT
NT: TOTALLY NEW THERMOSTAT
SD: PROVIDE DUCT SMOKE DETECTION SUPPLY DUCT

NOTES:
1. UTILIZE ONE POLE OF EXISTING BREAKER, AND UTILIZE EXISTING CONDUCTORS AS REQUIRED PER 2017 NEC.



1 E3.1 PARTIAL FLOOR PLAN WING A - HVAC
SCALE: 1/8"=1'-0"



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NO.	REVISIONS	DATE

CONSTRUCTION DOCUMENT:

FLOOR PLAN WING A-HVAC

SHEET
E3.1
24 OF 30

FILE: 18.10
DATE: 12/14/18

11/15/2018 8:57 AM