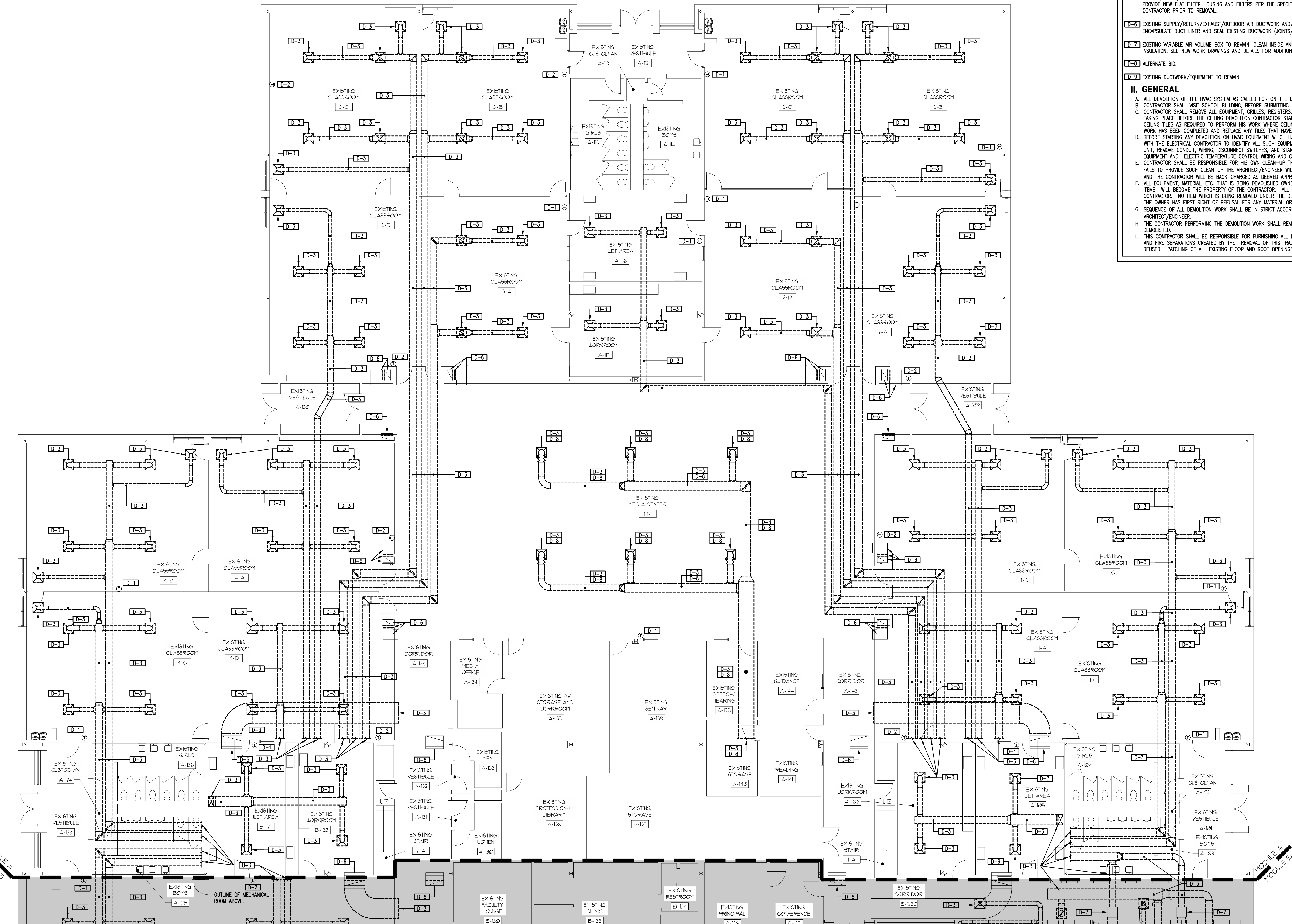


DATE PLOTTED: 3/1/2019 1:24 AM DATE PRINTED: 3/1/2019 1:24 AM FILE PATH AND NAME: P:\19-03-02 Jackson ES\19-03-02 - MO10A



1 FIRST FLOOR EXISTING PLAN - MODULE A - MECHANICAL  
1/8" = 1'-0"



### MECHANICAL (HVAC) DEMOLITION NOTES

#### I. DRAWINGS

D-1 THERMOSTAT/SENSOR TO BE REMAIN. VERIFY OPERATION WITH EXISTING HVAC EQUIPMENT (I.E. AIR HANDLING UNIT, VARIABLE AIR VOLUME BOX, ETC.).

D-2 THERMOSTAT/SENSOR TO BE REMOVED AND RELOCATED. VERIFY OPERATION WITH EXISTING HVAC EQUIPMENT (I.E. AIR HANDLING UNIT, VARIABLE AIR VOLUME BOX, ETC.) SEE NEW WORK PLANS FOR NEW LOCATION. EXTEND WIRING, CONDUIT, ETC. AS REQUIRED BY FIELD CONDITIONS. PATCH/PAINT WALL AS REQUIRED TO MATCH EXISTING CONDITIONS.

D-3 REMOVE SUPPLY/RETURN/EXHAUST/OUTDOOR AIR DUCTWORK, TRANSFER DUCTWORK, FIRE DAMPERS, SMOKE DAMPERS, AND GRILLES/REGISTERS COMPLETELY INCLUDING ALL RELATED SUPPORTS, ACCESSORIES, WIRING, CONTROLS, GRILLES, ETC. COORDINATE ALL DISCONNECT REQUIREMENTS OF SMOKE DAMPERS WITH ELECTRICAL CONTRACTOR. PATCH WALLS/FLOORS/ROOF AS STATED UNDER GENERAL DEMOLITION NOTES. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.

D-4 EXISTING AIR HANDLING UNIT TO REMAIN. CLEAN INSIDE AND OUTSIDE OF UNIT INCLUDING BUT NOT LIMITED TO FANS, FAN HOUSINGS, COILS, MOTORS, SHELL, DRAIN PAN, ETC. SPRAY SEAL/ENCAPSULATE EXPOSED FIBERGLASS INSULATION.

D-5 EXISTING AIR HANDLING UNIT TO REMAIN. CLEAN INSIDE AND OUTSIDE OF UNIT INCLUDING BUT NOT LIMITED TO FANS, FAN HOUSINGS, COILS, MOTORS, SHELL, DRAIN PAN, ETC. SPRAY SEAL/ENCAPSULATE EXPOSED FIBERGLASS INSULATION. REMOVE ROLL FILTER AND FILTER HOUSING. PROVIDE NEW FLAT FILTER HOUSING AND FILTERS PER THE SPECIFICATIONS. COORDINATE ALL DISCONNECT REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO REMOVAL.

D-6 EXISTING SUPPLY/RETURN/EXHAUST/OUTDOOR AIR DUCTWORK AND/OR GRILLE/REGISTER TO REMAIN. CLEAN INSIDE OF DUCTWORK. SPRAY ENCAPSULATE DUCT LINER AND SEAL EXISTING DUCTWORK (JOINTS/SEAMS/FITTINGS) BEING REUSED. SEE NEW WORK DRAWINGS.

D-7 EXISTING VARIABLE AIR VOLUME BOX TO REMAIN. CLEAN INSIDE AND OUTSIDE OF UNIT. SPRAY SEAL/ENCAPSULATE EXPOSED FIBERGLASS INSULATION. SEE NEW WORK DRAWINGS AND DETAILS FOR ADDITIONAL REQUIREMENTS.

D-8 ALTERNATE BID.

D-9 EXISTING DUCTWORK/EQUIPMENT TO REMAIN.

#### II. GENERAL

A. ALL DEMOLITION OF THE HVAC SYSTEM AS CALLED FOR ON THE DEMOLITION DRAWINGS SHALL BE UNDER THIS CONTRACTOR'S WORK.

B. CONTRACTOR SHALL VISIT SCHOOL BUILDING, BEFORE SUBMITTING HIS BID, TO VERIFY THE EXISTING CONDITIONS WHICH WILL AFFECT HIS WORK.

C. CONTRACTOR SHALL REMOVE ALL EQUIPMENT, GRILLES, REGISTERS, ETC. SUPPORTED BY THE CEILING IN AREAS WHERE CEILING DEMOLITION IS TAKING PLACE BEFORE THE CEILING DEMOLITION CONTRACTOR STARTS HIS WORK. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING CEILING TILES AS REQUIRED TO PERFORM HIS WORK WHERE CEILINGS ARE NOT BEING REMOVED. CONTRACTOR SHALL REINSTALL TILES WHEN WORK HAS BEEN COMPLETED AND REPLACE ANY TILES THAT HAVE BEEN DAMAGED AT NO COST TO THE OWNER.

D. BEFORE STARTING ANY DEMOLITION ON HVAC EQUIPMENT WHICH HAS AN ELECTRICAL CONNECTION, THE MECHANICAL CONTRACTOR SHALL MEET WITH THE ELECTRICAL CONTRACTOR TO IDENTIFY ALL SUCH EQUIPMENT. THE ELECTRICAL CONTRACTOR WILL DISCONNECT THE POWER TO EACH UNIT, REMOVE CONDUIT, WIRING, DISCONNECT SWITCHES, AND STARTERS UNDER HIS CONTRACT. MECHANICAL CONTRACTOR WILL REMOVE ALL EQUIPMENT AND ELECTRIC TEMPERATURE CONTROL WIRING AND CONDUIT UNDER THIS CONTRACT.

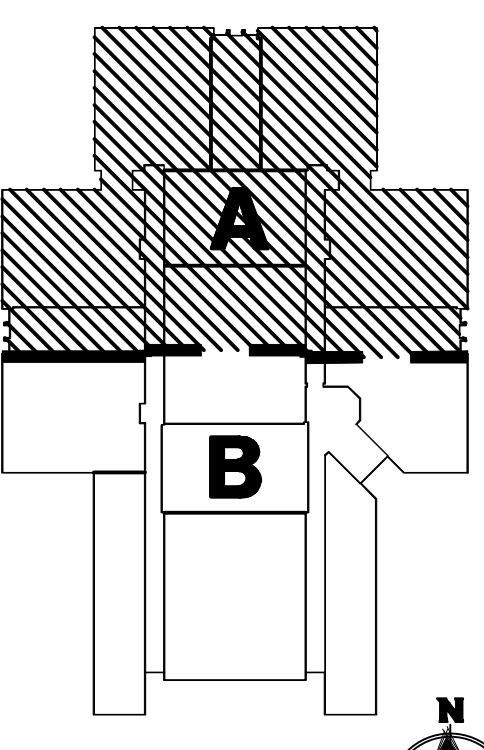
E. CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN CLEAN-UP THROUGHOUT THE COURSE OF THE DEMOLITION WORK. IN THE EVENT HE FAILS TO PROVIDE SUCH CLEAN-UP THE ARCHITECT/ENGINEER WILL DIRECT THE CLEAN-UP, TO BE PERFORMED BY ANOTHER CONTRACTOR, AND THE CONTRACTOR WILL BE BACK-CHARGED AS DEEMED APPROPRIATE BY ARCHITECT/ENGINEER.

F. ALL EQUIPMENT, MATERIAL, ETC. THAT IS BEING DEMOLISHED OWNER SHALL HAVE FIRST RIGHT OF REFUSAL. THE REMAINING DEMOLISHED ITEMS WILL BECOME THE PROPERTY OF THE CONTRACTOR. ALL SUCH ITEMS WILL BE REMOVED FROM THE BUILDING SITE BY THE CONTRACTOR. NO ITEM WHICH IS BEING REMOVED UNDER THE DEMOLITION CONTRACT MAY BE REUSED UNDER THE NEW WORK CONTRACT. THE OWNER HAS FIRST RIGHT OF REFUSAL FOR ANY MATERIAL OR EQUIPMENT REMOVED.

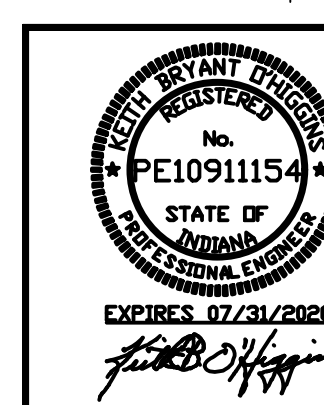
G. SEQUENCE OF ALL DEMOLITION WORK SHALL BE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS, DRAWINGS, AND/OR AS DIRECTED BY ARCHITECT/ENGINEER.

H. THE CONTRACTOR PERFORMING THE DEMOLITION WORK SHALL REMOVE NO MORE THAN 8" OF BUILDING MATERIAL AROUND EACH DEVICE BEING DEMOLISHED.

I. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL LABOR AND MATERIAL REQUIRED TO PATCH ALL OPENINGS IN EXISTING WALLS AND FIRE SEPARATIONS CREATED BY THE REMOVAL OF THIS TRADES MATERIAL AND EQUIPMENT WHERE THESE OPENINGS ARE NOT TO BE REUSED. PATCHING OF ALL EXISTING FLOOR AND ROOF OPENINGS IS THE RESPONSIBILITY OF THIS CONTRACTOR.



KEY PLAN  
NOT TO SCALE



TRIA  
ARCHITECTURE

PROJECT NUMBER: 19-03-02  
PROJECT NAME: JACKSON ELEMENTARY SCHOOL  
DATE: 3/1/2019

REVISIONS:  
1. 3/1/2019: ISSUED FOR BIDDING  
2. 3/1/2019: ISSUED FOR BIDDING  
3. 3/1/2019: ISSUED FOR BIDDING

DESIGNED BY: J. B. O'NEIL  
CHECKED BY: J. B. O'NEIL  
DATE: 3/1/2019

PROJECT OWNER: DUNELAND SCHOOL CORPORATION  
PROJECT ADDRESS: 811 N. 400 E. VALPARAISO, INDIANA 46383

PROJECT TITLE: 2019 MECHANICAL RENOVATIONS AT:  
JACKSON ELEMENTARY SCHOOL  
MECHANICAL  
FIRST FLOOR EXISTING PLAN - MODULE A

DUNELAND SCHOOL CORPORATION

MO.10A