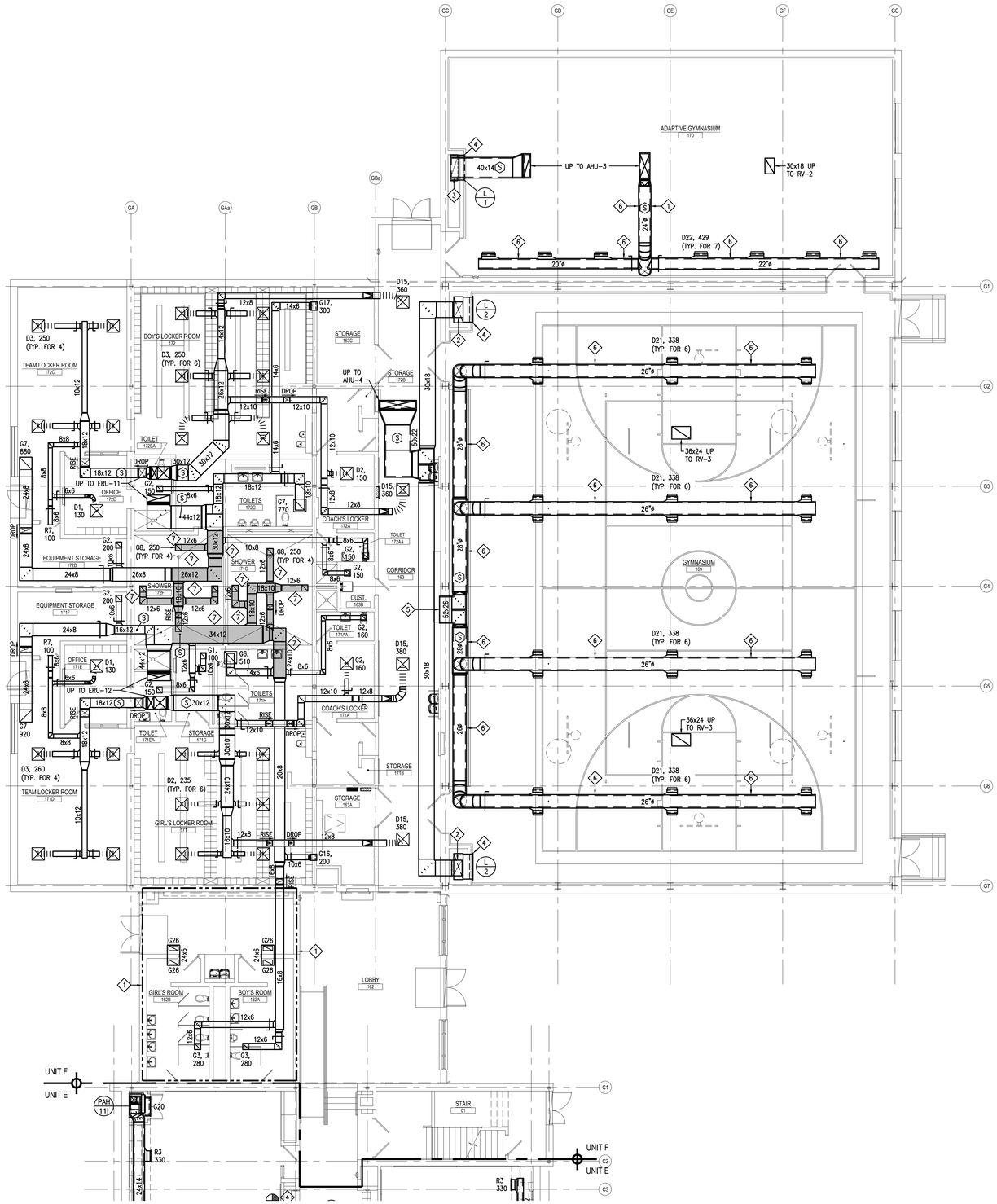
THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL ELECTRICAL PANEL LOCATIONS (INSIDE ELECTRICAL AND OUTSIDE ELECTRICAL ROOMS) WITH PIPING AND DUCTWORK LAYOUTS PRIOR TO PIPING AND DUCTWORK INSTALLATION. THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL N.E.C. (NATIONAL ELECTRIC CODE) CLEARANCES BEFORE INSTALLING ANY PIPING AND DUCTWORK. THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL COSTS RESULTING TO REWORKING (REMOVING AND REINSTALLING) PIPING AND DUCTWORK INSTALLED IN CONFLICT WITH ELECTRICAL PANELS/EQUIPMENT CLEARANCES.

DRAWING NOTES:

1. REFER TO DRAWING H-4 FOR HVAC GENERAL PROJECT NOTES.
2. PROVIDE REQUIRED SERVICE CLEARANCE FOR ALL HVAC UNITS AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
3. THE HVAC CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING AND PATCHING REQUIRED TO COMPLETE ALL INDICATED WORK.
4. THE HVAC CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATION AND BACKFILLING NOT INDICATED TO BE PROVIDED BY THE GENERAL CONTRACTOR ELSEWHERE IN THE DOCUMENTS THAT IS REQUIRED TO COMPLETE ALL INDICATED HVAC WORK.
5. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF HVAC CEILING OUTLETS AND OTHER CEILING MOUNTED DEVICES. ANY CEILING REMOVAL REQUIRED FOR WORK TO BE COMPLETED UNDER THIS CONTRACT, THAT IS NOT INDICATED ON THE ARCHITECTURAL PLANS, SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR. CEILINGS REMOVED BY THIS CONTRACTOR SHALL BE REPLACE AND/OR REPAIRED BY HIM, AS PER SPECIFICATIONS.

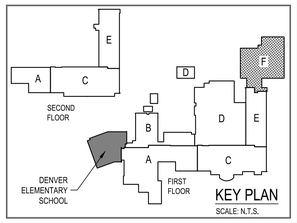
KEYED DRAWING NOTES:

1. INSTALL DUCTWORK THROUGHOUT THIS AREA OF THE BUILDING UP IN BETWEEN EXISTING BAR JOIST AND THROUGH JOIST WEBBING, UNLESS OTHERWISE NOTED.
2. 30x18 DOWN, DROP DOWN INSIDE OF CHASE, TRANSITION TO 50x18, EXTEND DOWN TO FLOOR FOR CONNECTION TO RETURN AIR LOUVER.
3. 40x14 DOWN, DROP DOWN INSIDE OF CHASE, TRANSITION TO 50x14, EXTEND DOWN TO FLOOR FOR CONNECTION TO RETURN AIR LOUVER
4. INSTALL BOTTOM OF RETURN AIR LOUVER, 8" ABOVE FINISHED FLOOR.
5. FOR CONTINUATION, REFER TO PARTIAL ROOF PLAN SHOWN ON DRAWING H-12.
6. PROVIDE GALVANIZED STEEL DOUBLE WALL SPIRAL DUCTWORK, REFER TO SPECIFICATIONS FOR MATERIAL REQUIREMENTS.
7. ALL SHADED DUCTWORK IS CONSIDER SHOWER AREA EXHAUST DUCTWORK, REFER TO SPECIFICATIONS FOR MATERIAL REQUIREMENTS.



FIRST FLOOR PLAN - AREA F - HVAC

SCALE: 1/8" = 1'-0"



KEY PLAN

SCALE: N.T.S.

CONSOLIDATED ENGINEERS
1022 James Drive
Leetsport, PA 19533
Tel 610-916-1600 Fax 610-916-1610
Internet www.consolidatedengineers.com

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
ADAM NICHOLAS MOSER
ENGINEER
No. PE074301

AEM ARCHITECTS INC.
3700 PERKIOMEN AVENUE, READING, PA 19606-2795
Phone: 610.779.3220 Fax: 610.779.9022 www.aem-arch.com

FIRST FLOOR PLAN - AREA F - HVAC

RENOVATIONS TO THE COCALICO MIDDLE SCHOOL

COCALICO SCHOOL DISTRICT

SOUTH 4TH STREET, DENVER BOROUGH, LANCASTER COUNTY PA

ALL DIMENSIONS and EXISTING CONDITIONS shall be CHECKED and VERIFIED by the CONTRACTOR at the SITE.

JOB NO.:	23001.00
DRAWN BY:	RLC
DATE:	04.12.24

H-F1