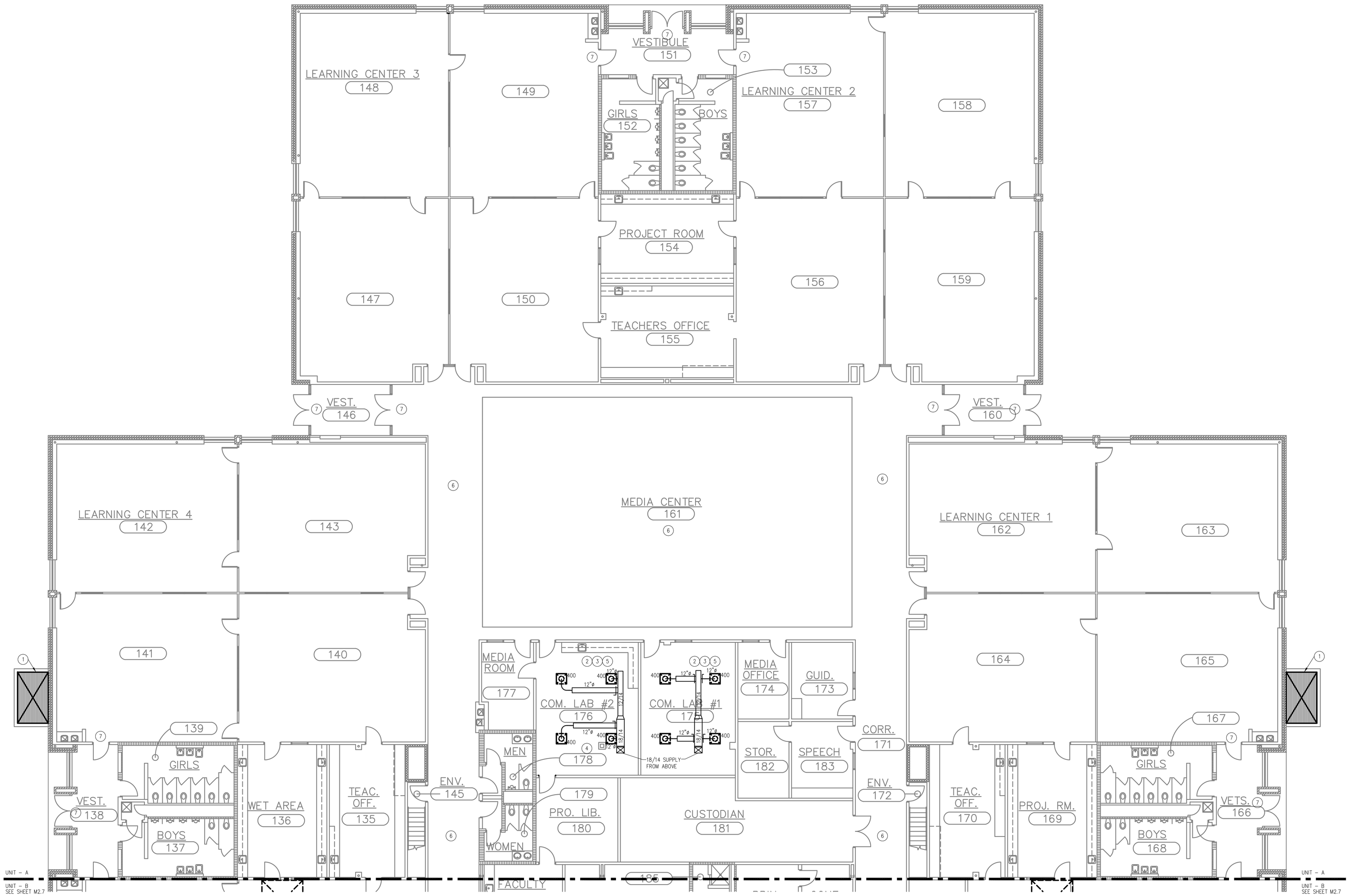


DIFFUSERS & GRILLES SCHEDULE

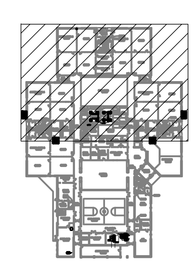
MARK	NOMINAL CFM	DIMENSIONAL DATA			THROW DATA		MOUNT	PRESS. DROP (IN.WG.)	MAX. NC. SOUND LEVEL	ACCESSORIES			SPECIFICATION SECTION	MANUFACTURER W/ MODEL #
		CORE SIZE	SLOT INFO	INLET SIZE	DIRECTION	DISTANCE @ NOM. CFM				BALANCE DAMPER	PLENUM BOOT	TAMPER-PROOF SCREWS		
A	400	X	X	12	4-WAY	16	LAY-IN	.05	30	NO	NO	NO	–	TITUS #OMNI

HVAC FLOOR PLAN - UNIT A

1/8" = 1'-0"

PLAN NOTES:

1. CAP TUNNEL VENTILATION INTAKE SHAFT WITH INSULATED STEEL PLATE BOLTED TO TOP OF SHAFT ENCLOSURE. INSULATE PLATE WITH 2" RIGID POLYSTYRENE INSULATION AND PAINT EXPOSED PLATE TO MATCH BUILDING WALL SURFACE WITH WEATHER RESISTANT EPOXY PAINT. SEAL PERIMETER OF PLATE TO SHAFT TO FORM AN AIR TIGHT SEAL.
2. REMOVE EXISTING SUPPLY AIR DIFFUSERS/GRILLES COMPLETE. PREPARE CEILING TO RECEIVE NEW SUPPLY DIFFUSERS AS SCHEDULED.
3. PROVIDE NEW CEILING TILES TO MATCH EXISTING WHERE EXISTING SUPPLY DIFFUSERS/GRILLES ARE REMOVED. TILES MAY BE USED FROM LOCATION OF NEW DIFFUSER INSTALLATION.
4. CAP 12/10 SUPPLY AIR DUCT SERVING COMPUTER LAB UPSTREAM OF DUCT SERVING ROOM #180. ALSO CAP DUCT AT REMOVED SUPPLY DIFFUSER/GRILLE. EXISTING DUCT SHALL BE CONFIGURED TO SERVE ROOM #180 ONLY.
5. REMOVE AND RETAIN CEILING TILES AND GRID AS REQUIRED TO INSTALL NEW SUPPLY AIR DUCTWORK. REINSTALL GRID AND TILE AFTER COMPLETION OF SHEET METAL INSTALLATION.
6. REPLACE EXISTING T-12 LAMPS, HOLDERS, AND MAGNETIC BALLASTS WITH NEW T-8 LAMPS, HOLDERS, AND ELECTRONIC BALLASTS.
7. REPLACE INCANDESCENT EXIT SIGNS WITH NEW LED LIT EXIT SIGNS.



KEY PLAN

MECHANICAL RENOVATIONS
FOR
JACKSON ELEMENTARY SCHOOL
CHESTERTON, IN

EMCOR Construction Services

Seal

Revision	
Project No.	-
Date	10-16-09
Scale	NO SCALE
Drawn By	RSM
Checked By	CC

Sheet Title
MECHANICAL FLOOR PLAN UNIT - A

Sheet No.
M2.6