GENERAL SHEET NOTES:

1. CONTRACTOR TO VERIFY LOCATION AND SIZES OF EXISTING DUCTWORK, PIPING, EQUIPMENT, CONTROLS, ETC. PRIOR TO COMMENCING WORK. IF SHOWN LOCATION OR SIZE DIFFER FROM PLANS, LOCATE THE CORRECT SIZE ON SITE AND ADJUST CONNECTION ACCORDINGLY. PROVIDE NEW DUCT, PIPING, EQUIPMENT, CONTROLS AND ETC. IF ONE IS NOT PRESENT.

2. CONTRACTOR TO PROVIDE UL LISTED 3M FIRE STOPPING AT ALL NEW AND EXISTING PIPE AND DUCT PENETRATIONS, INCLUDING PENETRATIONS NOT SHOWN ON THE CONSTRUCTION DOCUMENTS.

3. CONTRACTOR TO KEEP RECORD OF NEW SYSTEM, CONTROLS, PIPING, DUCTWORK INSTALLED AS WELL AS EXISTING TO REMAIN, AND ITEMS DISCOVERED OR ENCOUNTERED ON SITE THAT WERE NOT SHOWN ON THE PLANS. THESE INCLUDE SYSTEMS, DUCTWORK, PIPE, ETC THAT DO NOT AFFECT OR ARE NOT PART OF THE PROJECT SCOPE, BUT ARE WITHIN THE BOUNDARIES OF THE PROJECT SCOPE. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS THAT ACCURATELY REFLECT THE CONDITIONS WITHIN THE BOUNDARY OF THE PROJECT SCOPE AT THE END OF THE PROJECT.

4. PIPING AND DUCTWORK LOCATIONS SHOWN ON THE PLAN ARE APPROXIMATE. CONTRACTOR TO VERIFY EXACT LOCATION PRIOR TO COMMENCING WORK.

5. SEE VAV BOX AND HEATING COIL VALVES SCHEDULES ON M6.3 FOR 2-WAY OR 3-WAY CONTROL VALVE.

6. SEE M6.1-M6.7 FOR MECHANICAL LEGEND, SCHEDULES AND DETAILS.

7. PROVIDE ACCESS PANEL IF NECESSARY IN HARD LID CEILING OR WALL FOR ACCESS TO VAV UNITS OR HVAC EQUIPMENT THAT REQUIRES MAINTENANCE.

8. PROVIDE VANES FOR ALL RECTANGULAR ELBOWS.

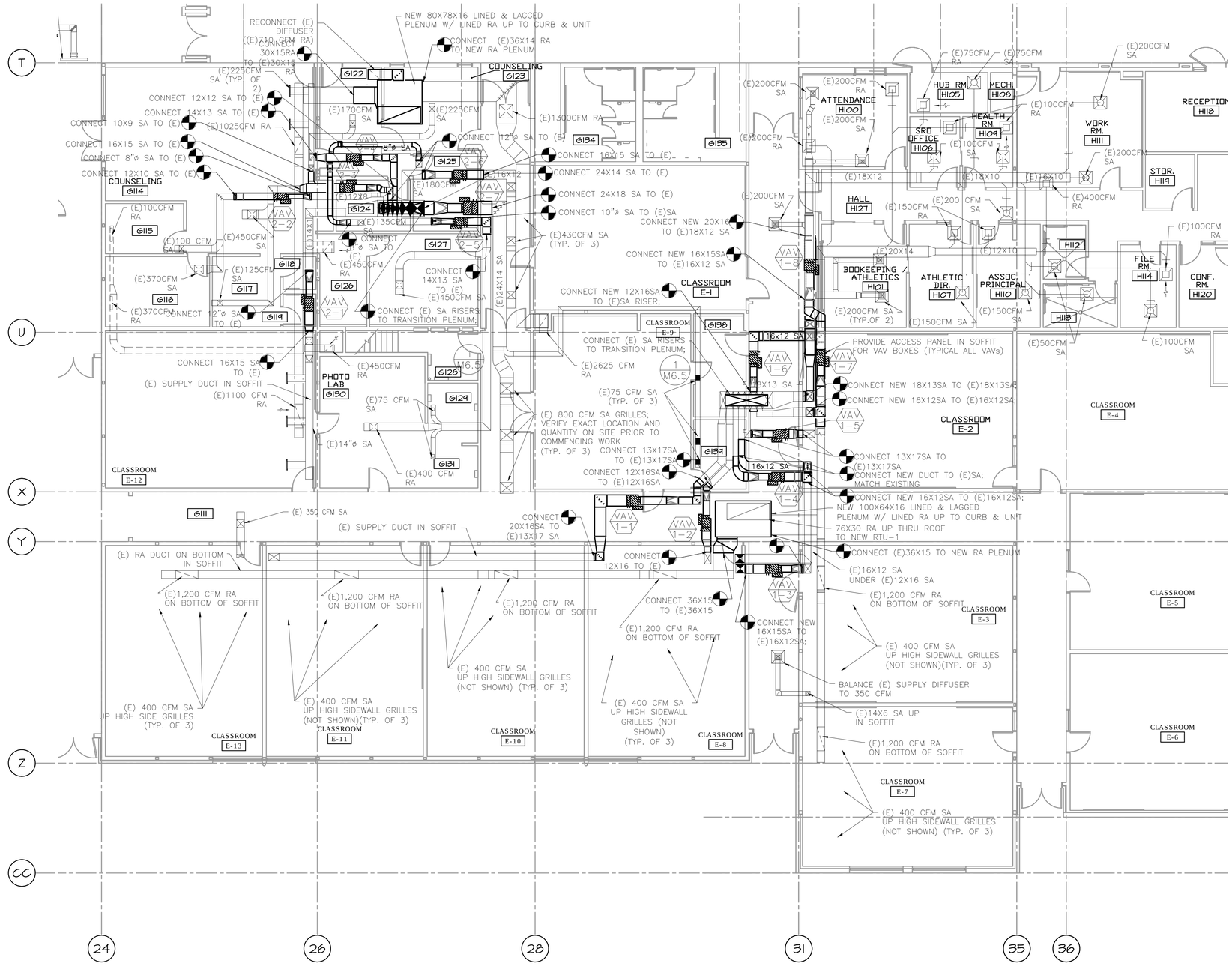
9. PROVIDE MANUAL VOLUME DAMPERS IN ALL DUCT BRANCHES TO DIFFUSERS. LOCATE AS CLOSE TO MAIN TRUNK AS POSSIBLE IN ACCESSIBLE CEILING OR PROVIDE W/ REMOTE ACTUATOR PER SPEC.

10. NEW AND MODIFIED HVAC UNITS: REBALANCE ALL EXISTING DIFFUSERS AND GRILLES SERVED BY THE SYSTEM TO AIR FLOW LISTED ON THE DRAWINGS.

11. NOTE THAT FAN PERFORMANCE POINT IS DIFFERENT. PROVIDE SHEAVES SELECTED FOR CORRECT PERFORMANCE. REPLACE (E) FLEX CONNECTION BETWEEN UNIT AND RETURN, RELIEF & OSA DUCTWORK WITH NEW. REPLACE RETURN MOTOR, SEE DRAWING FOR SIZE. CONFIRM VOLTAGE ON SITE. MODIFY UNIT MOTOR MOUNT AS REQUIRED FOR NEW MOTOR. RE-BALANCE UNITS AND OUTLETS TO LISTED AIRFLOWS. REPLACE STARTER W/ VFD. COORDINATE W/ ELECTRICAL. COORDINATE W/ ELECTRICAL/CONTROLS FOR INSTALL. PROVIDE NEW EQUIPMENT TAG TO MATCH NEW DESIGNATION. PROVIDE NEW INTAKE, RELIEF AND MIXING DAMPERS. FOR UNIT REFURBISH, SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

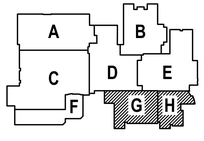
12. PROVIDE NEW FILTER, HEATING COIL, DX COOLING COIL AND SUPPLY FAN IN EXISTING AHU-1, 2 & 3 AND MODIFY HEATING WATER PIPING AS REQUIRED. SEE PIPING DIAGRAMS ON M6.7 FOR HEATING WATER COIL.

13. AC-1-AC-7, MAU-1, DAH-1, F-1-F-6 GAS PIPING NOTE: MODIFY AND CONNECT GAS PIPING TO NEW UNITS AS REQUIRED.



1 HVAC PARTIAL FLOOR PLAN
M1.4 SCALE: 1/8"=1'-0"

SHEET IS REVISED PER ADDENDUM #2



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1 ADDENDUM #2 02/22/2018

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A NEW REMODEL PROJECT FOR:

SHERWOOD HIGH SCHOOL

16956 SW MEINECKE ROAD
SHERWOOD, OR

REGISTERED PROFESSIONAL ENGINEER 17879 JULY 25, 1995 SCOTT W. MILLER
EXPIRES: 31DEC18

DRAWN BY:	EVK
CHECKED BY:	SWM
DATE:	1-30-18
TITLE:	HVAC PARTIAL FLOOR PLAN
SCALE:	1/8" = 1'-0"

SHEET NO:

M-1.4

4 OF 6