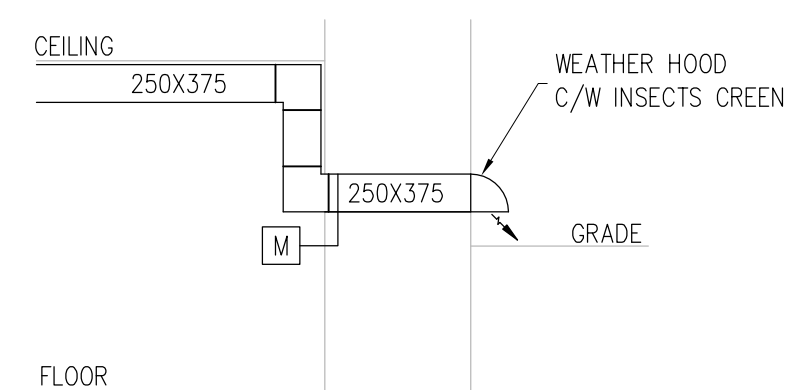


2 BIG HOUSE – MAIN LEVEL NEW VENTILATION LAYOUT
M4.1 1:100



- (10) RETURN GRILLE AT LOW LEVEL. INSTALL AS PER MANUFACTURER'S RECOMMENDATION. COORDINATE WITH ARCHITECTURAL.
- (11) CENTRAL ERV CONTROL AT HIGH LEVEL. CONFIRM EXACT LOCATION WITH OWNER PRIOR TO MOUNTING.
- (12) RUN HRV-1 CONTROL WIRING IN JOIST SPACE AND UP TO MECHANICAL SHAFT IN MAIN FLOOR.
- (13) HRV-1 CONTROL WIRING UP TO ATTIC.
- (14) SUSPEND NEW SUPPLY FAN SF-1 FROM CEILING C/W VIBRATION ISOLATORS.
- (15) NEW 375 X 375 F/A INTAKE DUCT TO DROP DOWN TIGHT TO WALL AND THROUGH BLANKED WINDOW. TERMINATE DUCT WITH WEATHER GOOD C/W INSECT SCREEN. INSULATE ALL DUCTWORK. REFER TO DETAIL.
- (16) NEW 375 X 200 RELIEF DUCT TO DROP DOWN TIGHT TO WALL AND THROUGH BLANKED WINDOW. TERMINATE DUCT WITH WEATHER GOOD C/W INSECT SCREEN. INSULATE ALL DUCTWORK. REFER TO DETAIL.
- (17) OPEN-ENDED RELIEF DUCT.

1. DO NOT SCALE THIS DRAWING. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION AND REPORT ANY DISCREPANCY TO THE DEPARTMENTAL REPRESENTATIVE.
2. THE DRAWING ONLY SHOWS A GENERAL SCHEMATIC OF NEW SYSTEMS. ROUTING OF DUCTWORK AND UNITS LOCATIONS SHALL SUIT SITE CONDITIONS AND MAY BE DUCTWORK CHANGED TO AVOID CONFLICTS WITH STRUCTURE, DUCTS AND PIPES. WHEN CONFLICT CANNOT BE AVOIDED, THE DUCTWORK SHALL BE MODIFIED AS REQUIRED.
3. CONTRACTOR SHALL INCLUDE FOR AND PROVIDE ALL COORDINATION BETWEEN TRADES AND CONSULTANT ON AND OFF SITE AS REQUIRED FOR INSTALLATION OF MECHANICAL AND ELECTRICAL SYSTEMS. IF MINOR REVISIONS TO DUCTWORK OR SERVICES IS REQUIRED DUE TO ONSITE CONDITIONS, IT SHALL BE PERFORMED AT NO ADDITIONAL COST.
4. CONFORM TO SPECIFICATIONS AND MANUFACTURER GUIDES FOR MATERIALS AND UNITS' INSTALLATION DETAILS.
5. NEW OPENINGS IN STONE MUST BE DONE W/ HAND TOOLS ONLY. REFER TO SECTION 04 03.43 - HISTORIC STONE REMOVAL. ALTERNATIVE METHODS MUST BE APPROVED BY DEPARTMENTAL REPRESENTATIVE.