

DARLINGTON  
SCHOOLHOUSE

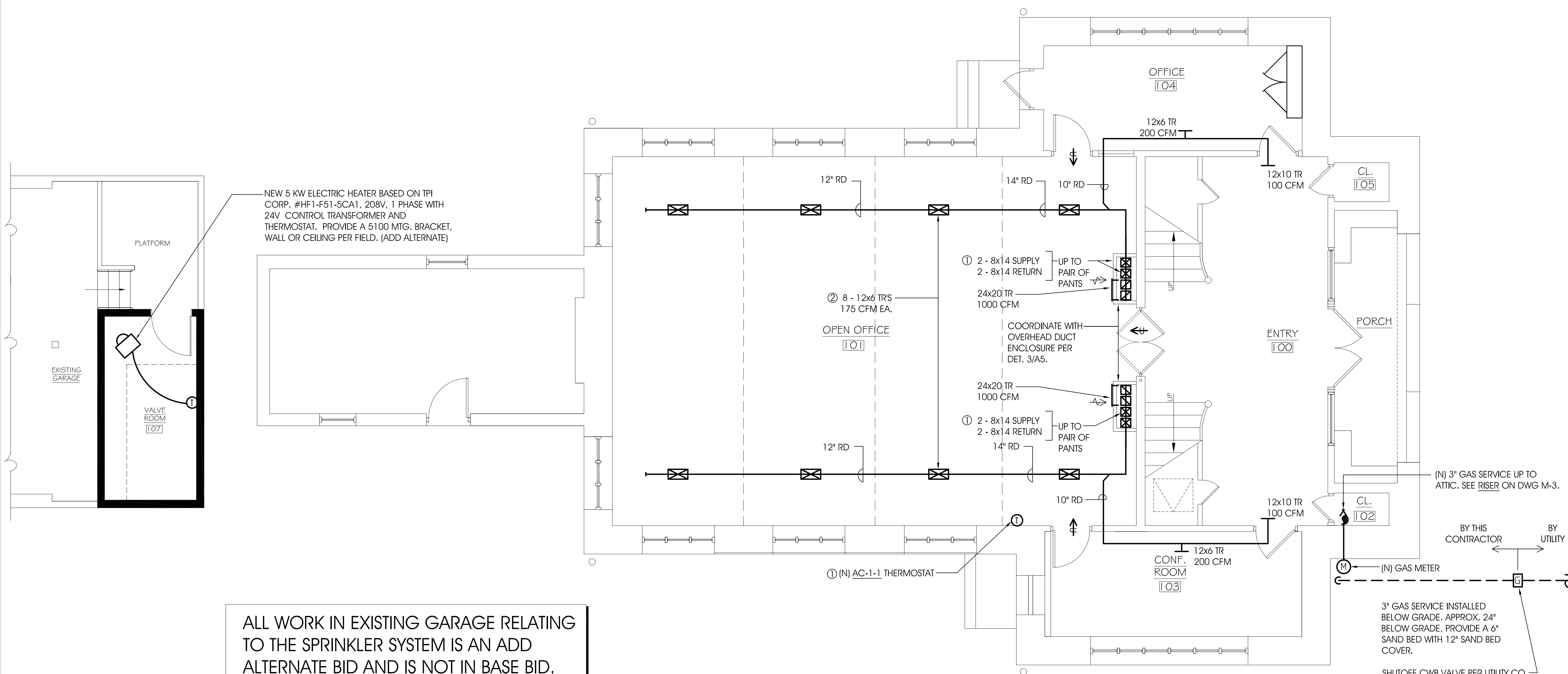
For the  
New York-New Jersey Trail Conference  
156 Ramapo Valley Road, Mahwah, NJ 07430

COLGAN  
PERRY  
LAWLER  
AURELL  
ARCHITECTS

118 MAIN STREET  
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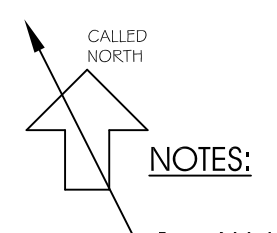


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ALL WORK IN EXISTING GARAGE RELATING TO THE SPRINKLER SYSTEM IS AN ADD ALTERNATE BID AND IS NOT IN BASE BID.

FIRST FLOOR PLAN - NEW WORK  
SCALE: 1/4" = 1'-0"



- DRAWING REFERENCE NOTES:**
- ① ROUTE NEW RECTANGULAR DUCT IN NEW SHAFT CONSTRUCTED BY GC. NEW DUCTWORK TO BE INSTALLED BETWEEN 12" OC JOISTS. INSULATE SUPPLY AND RETURN DUCT ENCLOSED WITHIN SHAFT. PROVIDE FD & AD AT 2ND FLOOR.
  - ② INSTALL NEW REGISTERS IN ROUND DUCTWORK.
  - ③ PROVIDE NEW 7-DAY PROGRAMMABLE DIGITAL HEATING/COOLING THERMOSTAT. WIRE HEATING TO NEW FURNACE IN ATTIC. EXTEND COOLING CABLE TO UNIT IN ATTIC FOR FUTURE CONNECTION.

- NOTES:**
1. ALL WORK IS NEW UNLESS OTHERWISE NOTED.
  2. ALL NEW EXPOSED DUCTWORK TO BE SPIRAL ROUND, SUITABLE FOR PAINTING BY G.C. EXPOSED DUCTWORK NOT TO BE INSULATED.
  3. INSULATE ALL CONCEALED DUCT WORK AND ALL DUCT WORK IN ATTIC. INSULATION CONCEALED TO BE 1-1/2" FIBERGLASS BLANKET WITH ALUMINUM FOIL RACE.
  4. NEW SUPPLY REGISTERS TO BE STEEL DOUBLE DEFLECTION WITH VERTICAL FACE BARS BASED ON ANEMOSTAT # S2V0.
  5. NEW RETURN REGISTER (TYPE TR) TO BE SINGLE DEFLECTION WITH HORIZONTAL FACE BARS. BASED ON ANEMOSTAT #S3HD.
  6. ALL DEMOLITION BY GENERAL CONTRACTOR AND IS NOT A PART OF THIS WORK.
  7. GAS PIPING BELOW GRADE TO BE MILL WRAPPED BLACK STEEL SCHEDULE 40 OR APPROVED PVC SUITABLE FOR GAS SERVICE PER UTILITY COMPANY.

DATE	JUNE 14, 2010
DRAWN BY	VP
CHECKED BY	RHB
JOB NO.	ARBPE 3052

MECHANICAL:  
FIRST FLOOR PLAN - NEW  
WORK

M-2