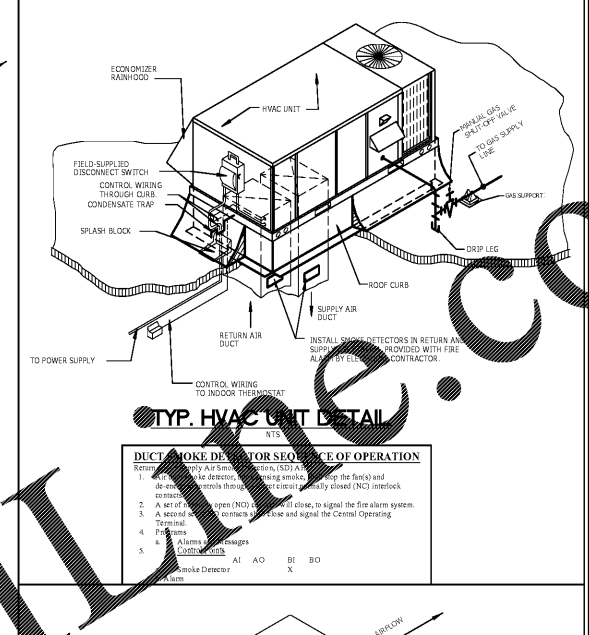
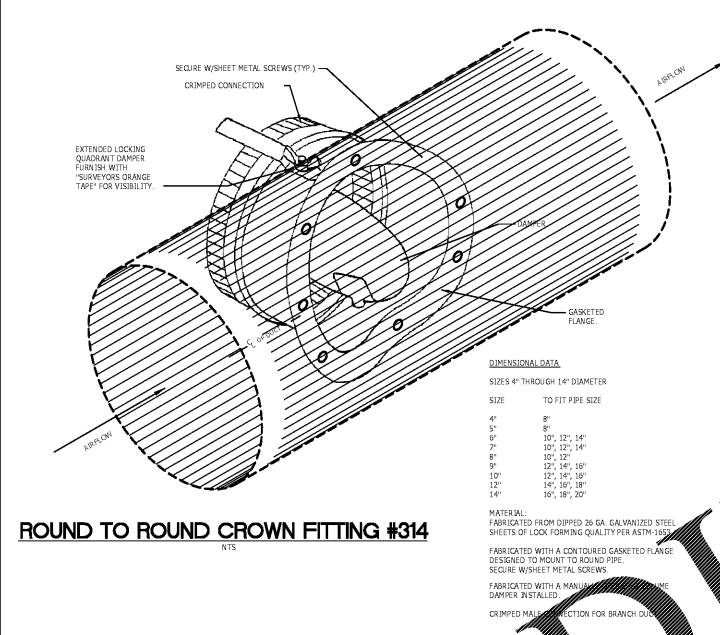


Order Plans



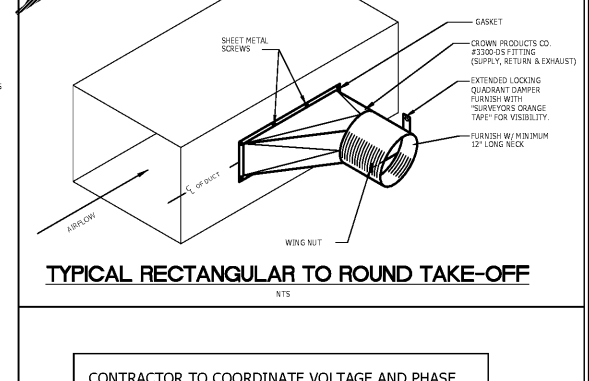
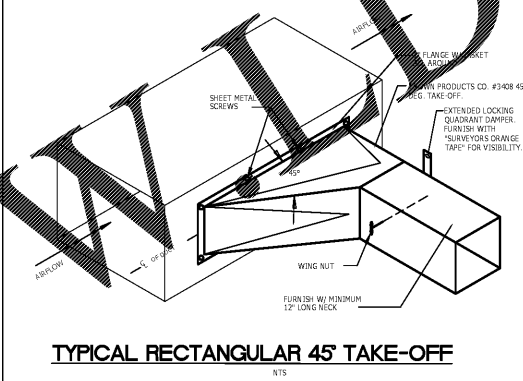
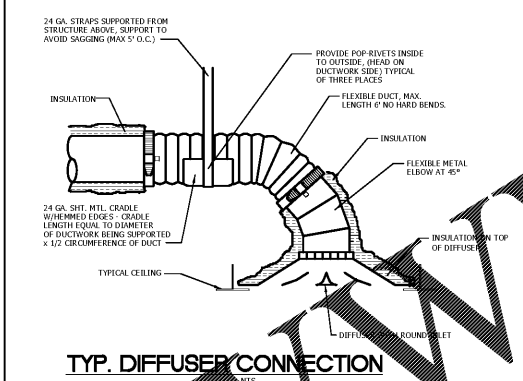
**D&E DOLLAR & FLOWERS**

ARCHITECTURAL INC.

17248 - Kroger 414, GA

REGISTERED PROFESSIONAL ENGINEER  
DOMINIC M. COLETTA

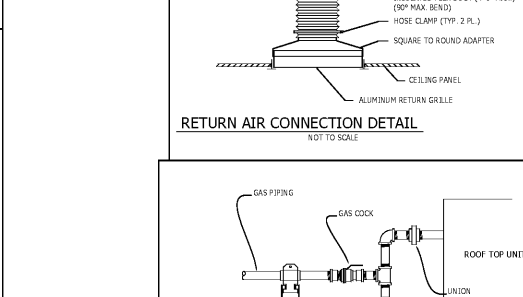
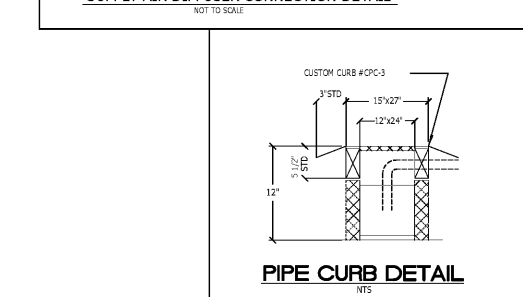
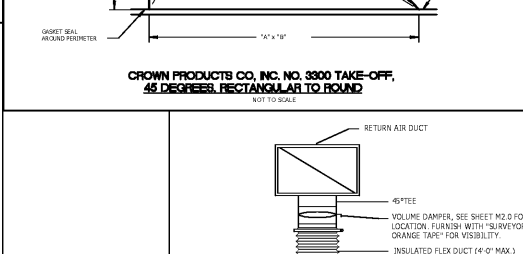
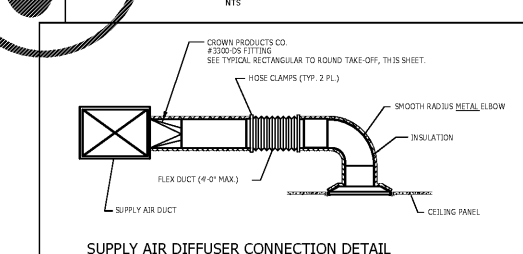
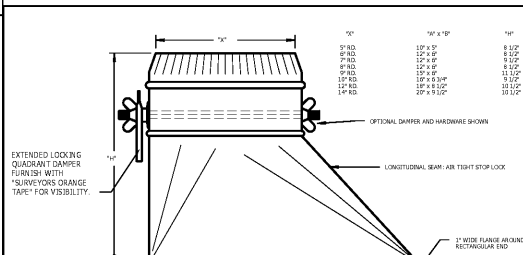
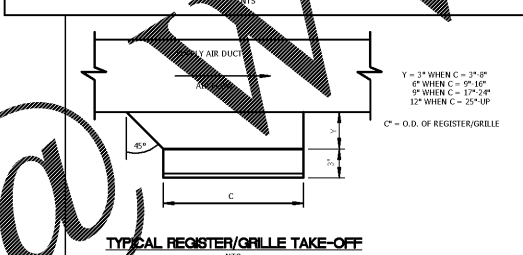
NO. REVISIONS

CONTRACTOR TO COORDINATE VOLTAGE AND PHASE OF EACH PIECE OF EQUIPMENT WITH ELECTRICAL CONTRACTOR BEFORE ORDERING EQUIPMENT.

**MECHANICAL NOTES:**

1. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND LOCAL CODES.
2. ALL DUCTWORK SHALL BE GALVANIZED SHEET METAL AND SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH SMACNA DUCT CONSTRUCTION STANDARDS. DUCT HANGERS AND SUPPORTS SHALL BE IN ACCORDANCE WITH SMACNA RECOMMENDATIONS.
3. INTERNALLY LINE THE FIRST 10' OF ALL SUPPLY AND RETURN DUCT WITH FIBERGLASS DUCT LINER PER SPECIFICATIONS. INSTALL IN ACCORDANCE WITH SMACNA DUCT LINER APPLICATION STANDARDS. ALL DUCTWORK ELBOWS SHALL BE INSTALLED WITH TURNING VANES. ALL DUCTWORK EXPOSED BY CEILING OR WALL SHALL BE INSULATED. EXPOSED DUCTWORK DOES NOT REQUIRE INSULATION.
4. INSULATE ALL SUPPLY AND RETURN DUCT WITH SEMI RIGID BONDED FIBERGLASS HAVING A MINIMUM INSULATION OF 1" R.
5. PROVIDE CONDENSATE DRAINS FOR ALL EQUIPMENT REQUIRING THEM. ALL CONDENSATE DRAINAGE PIPING SHALL BE SCHEDULE 40 PIPE WITH SLOPE 1/8" PER FOOT USING SOLVENT CEMENT. PIPING SHALL BE RUN FULL SIZE OF CONNECTION AND THE PIPING SHALL HAVE AN ADEQUATE AIR SEAL TRAP AT EACH UNIT CONNECTION WITH A NEW CONNECTION OF THE TRAP.
6. THE MECHANICAL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH THE ELECTRICAL DRAWINGS AND CONDITIONS DO NOT SCALE. DRAWINGS FOR EXACT SIZE LOCATIONS BUILDING CONDITIONS SHALL BE USED FOR EXACT LOCATIONS. EXACT LOCATIONS SHALL BE TAKEN FROM CERTIFIED EQUIPMENT DATA.
7. IN ALL SPACES GREATER THAN 20 FEET HIGH, SMOKE DETECTORS SHALL BE LOCATED IN THE SUPPLY AND RETURN AIR DOWNSTREAM OF THE FILTERS AND AHEAD OF ANY BRANCH CONNECTIONS. SMOKE DETECTORS SHALL AUTOMATICALLY SHUT DOWN THE RETURN HEAT WITHIN THE SYSTEM BECOMES EXCESSIVE OR EXCEEDS 130°F.
8. ALL FANS OF 2,000 CFM OR MORE SHALL HAVE A MEANS OF AUTOMATIC SHUTDOWN.
9. ROOF TOP UNITS TO HAVE FACTORY MOUNTED FUSED DISCONNECT SWITCH. MAY HAVE NON FUSED DISCONNECT SWITCH IF APPROVED BY LOCAL AUTHORITIES.
10. CONTRACTOR TO COORDINATE VOLTAGE AND PHASE OF EACH PIECE OF EQUIPMENT WITH ELECTRICAL CONTRACTOR BEFORE ORDERING EQUIPMENT.
11. COORDINATE THE LOCATION OF ALL PREPARATIONS OF THE STRUCTURE WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS.
12. EXACT LOCATION OF ALL CEILING DIFFUSERS TO BE COORDINATED WITH LIGHTING LAYOUT AND REFLECTED CEILING PLAN.
13. ALL FANS 1/2 HP AND ABOVE SHALL HAVE FUSED DISCONNECT SWITCH MOUNTED AT THE FAN. MAY BE EQUIPPED WITH NON-FUSED DISCONNECT SWITCH IF APPROVED BY LOCAL AUTHORITIES.
14. PROVIDE TURNING VANES IN ALL RECTANGULAR 90 DEGREE FITTED ELBOWS.
15. COORDINATE WITH KROGER PROJECT MANAGER FOR EXACT LOCATION OF CPC CONTROL.
16. ALL RTUs TO BE CONTROLLED BY CPC ENERGY MANAGEMENT SYSTEM.
17. ALL DUCTWORK TO BE INSTALLED TIGHT TO BARS UNLESS OTHERWISE NOTED.
18. CONDENSATE DRAIN INSULATION. INSULATE ALL HORIZONTAL CONDENSATE DRAIN PIPING WITHIN THE BUILDING WITH 1/2" WALL THICKNESS RIGID FIBER INSULATION.
19. MOUNT THERMOSTATS 48" A.F.F. UNLESS OTHERWISE NOTED. THERMOSTATS LOCATED ON AN OUTSIDE WALL SHALL BE MOUNTED ON AN INSULATED BARR.
20. PROVIDE BALANCING DAMPERS AT POINTS ON SUPPLY, RETURN AND EXHAUST SYSTEMS WHERE BRANCHES LEAD FROM LARGE DUCTS AS REQUIRED FOR AIR BALANCING. INSTALL A MINIMUM OF TWO DUCT WIDTHS FROM BRANCH TAKEOFF.



**NOTES TO GENERAL CONTRACTOR REGARDING KROGER SUPPLIED, CONTRACTOR INSTALLED EQUIPMENT:**

1. CONTRACTOR TO OBTAIN APPROVAL OF ANY DELIVERY DATE CHANGES FROM KROGER PROJECT MANAGER AND COORDINATE WITH VENDOR.
2. CONTRACTOR TO RECEIVE EQUIPMENT, PROVIDE INSPECTION AND NOTIFY VENDOR & KROGER PROJECT MANAGER OF MISSING AND/OR DAMAGED MATERIALS WITHIN 48 HOURS AFTER DELIVERY (20 DAYS FOR CONCEALED DAMAGE).
3. CONTRACTOR TO PROVIDE SAFE HARBORING, INSTALLATION AND REMOVAL OF ANY SALVAGE MATERIALS.
4. CONTRACTOR TO HANDLE ANY WARRANTY CLAIMS (PRIOR TO STORE OPENING) DIRECTLY WITH VENDOR.

A With-in-the-Walls Remodel for:

**KROGER STORE #GA-414**

4355 WASHINGTON ROAD, EVANS, GEORGIA 30809

**HVAC DETAILS**

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