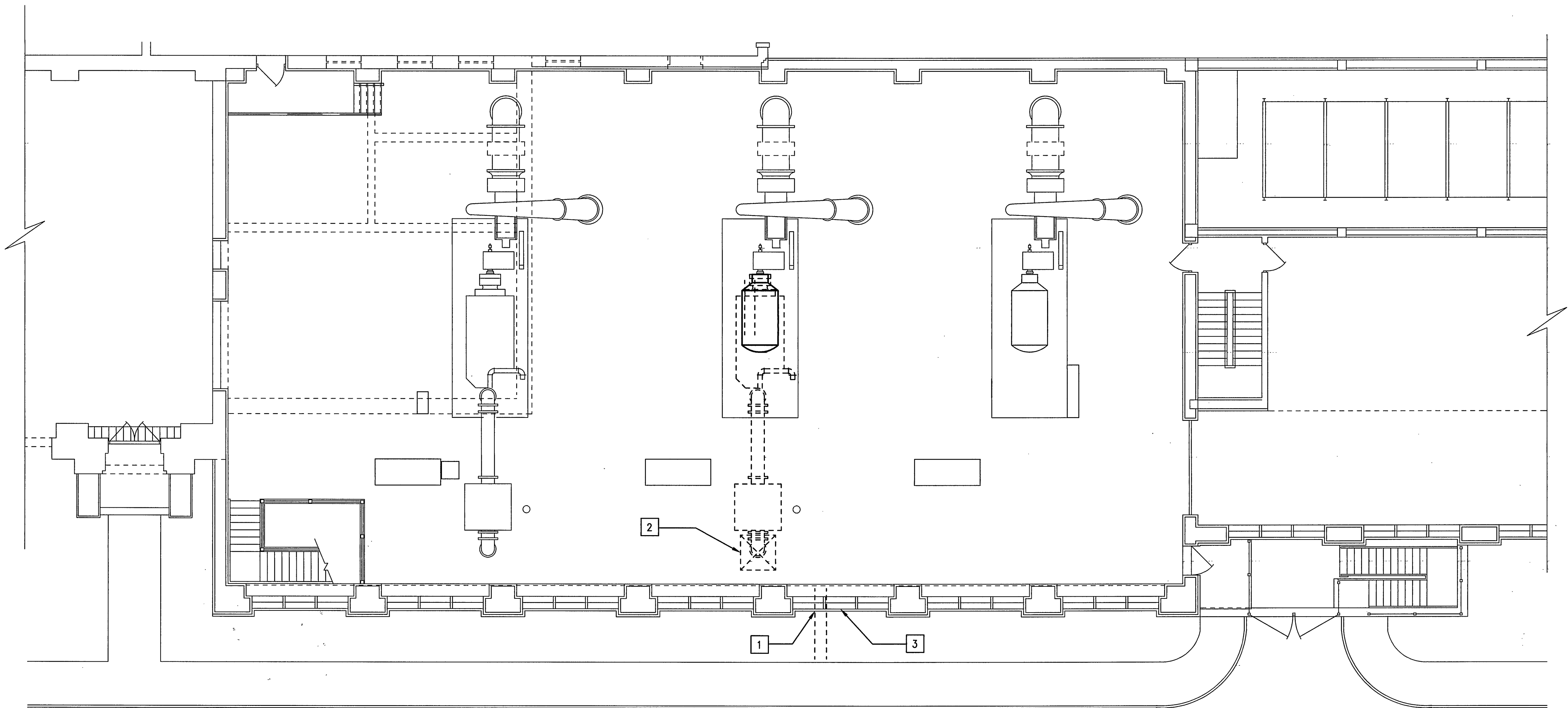


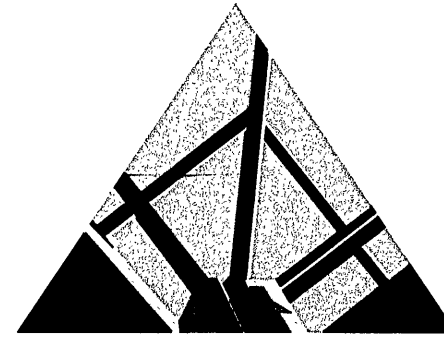
KEYED NOTES:

- 1 EXCAVATE BELOW EXISTING 16"± Ø EXHAUST PIPE (APPROXIMATELY 5'-0" BELOW GRADE) TO EXPOSE EXISTING BASEMENT FOUNDATION WALL PIPE PENETRATION. REMOVE DIRT AND RUST FROM EXISTING 1/2" X 30" X 30"± PIPE MOUNTING PLATE AT PIPE PENETRATION AND REMOVE EXISTING SEALANT FROM PERIMETER OF MOUNTING PLATE. PAINT EXISTING PIPE MOUNTING PLATE WITH ASPHALTIC PAINT. PROVIDE CONTINUOUS BACKER ROD AND SEALANT AROUND PERIMETER OF MOUNTING PLATE BETWEEN PLATE AND EXISTING CONCRETE FOUNDATION WALL. FILL GAP BETWEEN THE EXISTING 24"± Ø PIPE SLEEVE AND THE EXHAUST PIPE AT THE INTERIOR SIDE OF THE FOUNDATION WALL WITH A REPAIR MORTAR. STOP REPAIR MORTAR 1" FROM THE INTERIOR FACE OF THE WALL. PROVIDE CONTINUOUS SEALANT BETWEEN PIPE SLEEVE AND EXHAUST PIPE FLUSH WITH INTERIOR FACE OF WALL. SEALANT SHALL BE A HIGH-PERFORMANCE ELASTOMERIC NON-SAG POLYSULFIDE SEALANT DESIGNED FOR APPLICATION BELOW GRADE EQUAL TO "SONOLASTIC SEALANT" BY SONNEBORN. BACKFILL AND SEED EXCAVATED AREA AFTER SEALANT HAS CURED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS. REPAIR MORTAR SHALL BE A QUICK-SETTING, AND FULLY HYDRAULIC MORTAR WITH A 28 DAY COMPRESSIVE STRENGTH OF 8,000 PSI EQUAL TO "SONOPLUG" BY SONNEBORN.
- 2 REMOVE EXISTING QUARRY TILE AND SETTING BED AROUND EXISTING EXHAUST PIPE PENETRATION TO FORM STRAIGHT EDGES FOR INSTALLATION OF NEW TILE. PATCH EXISTING FLOOR SURFACE WITH A NEW MORTAR SETTING BED WITH QUARRY TILE FINISH. FORM SETTING BED WITH COMMERCIAL PORTLAND CEMENT GROUT, MEETING ANSI A108.5, TO A DEPTH MATCHING THE EXISTING SETTING BED. QUARRY TILE SHALL MATCH EXISTING QUARRY TILE COLOR, SIZE AND TEXTURE AND SHALL BE INSTALLED USING THE TILE COUNCIL OF AMERICA'S INSTALLATION METHOD TCA F112. GROUT SHALL MATCH EXISTING GROUT COLOR AND JOINT WIDTH AND SHALL CONFORM TO ANSI A108.5.
- 3 REMOVE THE EXISTING PAINTED STEEL WINDOW SYSTEM FROM ENTIRE OPENING TO ACCOMMODATE REPLACEMENT OF BLOWER ENGINE. AFTER NEW MOTOR HAS BEEN INSTALLED REINSTALL EXISTING WINDOW SYSTEM. PAINT WINDOW FRAME SURFACES DAMAGED BY NEW WORK TO MATCH EXISTING PAINTED SURFACES. REPLACE ANY GLASS DAMAGED DURING REMOVAL AND REINSTALLATION. REMOVE EXISTING SEALANT FROM PERIMETER OF EXISTING WINDOW FRAME SYSTEM AND PROVIDE NEW SEALANT ON BOTH SIDES OF WINDOW FRAME SYSTEM. SEALANT SHALL BE LOW-MODULUS, NON-ACID CURING, TYPE "S", GRADE "NS", CLASS 25, SILICONE SEALANT EQUAL TO PECORA CORPORATION NUMBER 864 SEALANT. SEALANT COLOR SHALL MATCH EXISTING WINDOW PAINT COLOR.



KEY PLAN

GENERAL NOTES



SPECTRUM DESIGN

325 MOUNTAIN AVENUE ROANOKE, VIRGINIA 24016 540.345.8020  
ROANOKE • MARION • VIRGINIA BEACH

ROANOKE SEWAGE  
TREATMENT PLANT

BLOWER  
ROOM  
RENOVATION

SPECTRUM DESIGN PROJECT NO. 00001



DATE  
DESIGN ARCHITECT  
PROJECT ARCHITECT  
PROJECT ENGINEER  
CHECKED BY  
DRAWN BY  
REVISIONS

28 APRIL 2000

GTJ

NUMBER

DATE

SHEET TITLE

BLOWER BUILDING  
FLOOR PLAN

A-1.1