

# Burroughs Corporation

3

## COMPUTER SYSTEMS GROUP

TREDYFFRIN PLANT

P.O. Box 203 • Paoli, Pennsylvania 19301

May 13, 1983

United States  
Nuclear Regulatory Commission  
Region 1  
631 Park Avenue  
King of Prussia, PA 19406

Attention: John Glenn

Dear Sir:

We are planning to relocate, within the same building (Tredyffrin), our Radiflo Mark IV device. In accordance with our license, 37-09817-02 Amendment No. 03, the move will take place under the direction and supervision of Isovac Engineering during the month of July, 1983.

Enclosed herewith is a description and sketch of our new improved exhaust system, our building layout indicating the relocation area, and a check for \$40.00 to cover the NRC relocation fee.

Sincerely,

BURROUGHS CORPORATION

*Warren H. Graham*

Warren H. Graham  
Radiation Protection Officer

WHG:tk

Enclosure

RECEIVED BY LFMD	
Date	6/7/83
Log	June 5 I
By	Brown
Orig. To	
Action Compl.	6/7/83

Applicant	018858
Check No.	40-3L
Amount/Fee Category	Amendment
Type of Fee	6/6/83
Date Check Made	
Received By	Brown

01419

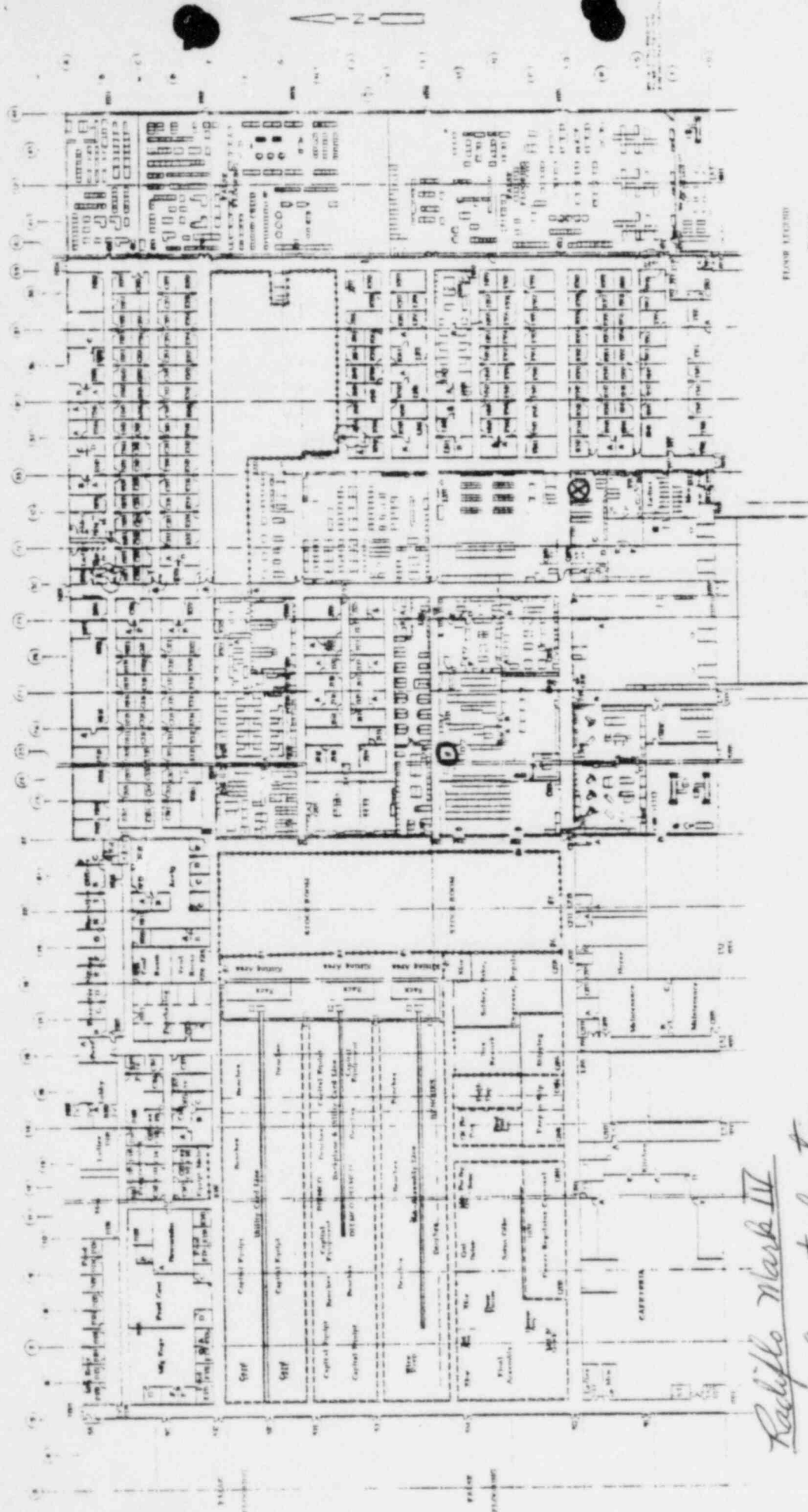
ML10

8508300180 850617  
REG1 LIC30  
37-09817-02

PDR

"OFFICIAL RECORD COPY"

MAY 27 1983



FLOOR LEGEND

Carpet  
Tile  
Concrete  
Rest Room  
Computer Room  
Kitchen

5-13-83

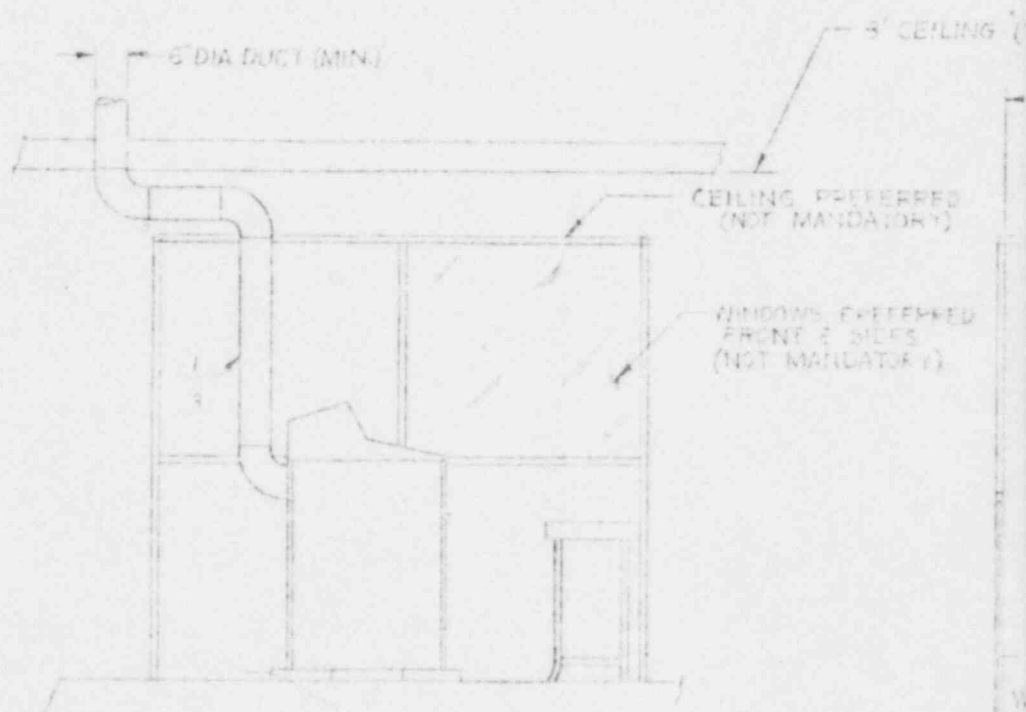
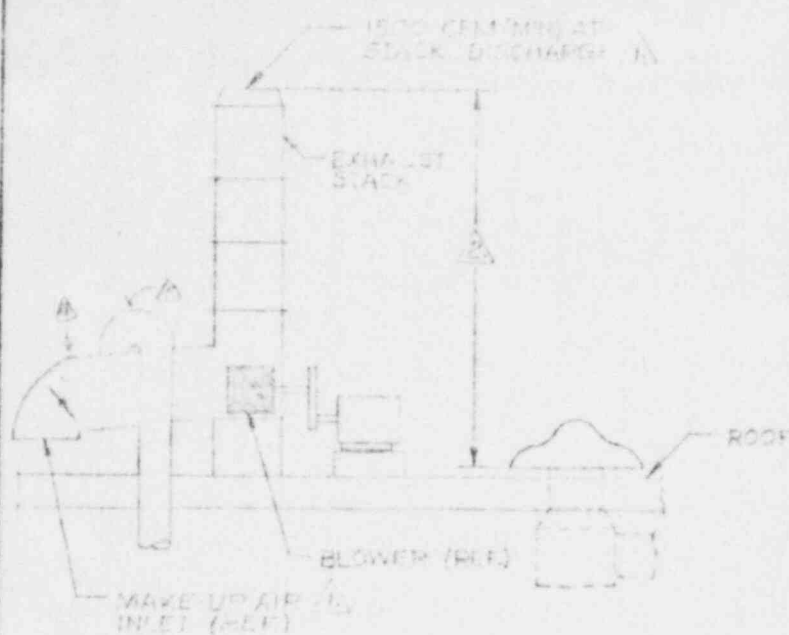
W.H. Shahan

Trudyffryn Plant

Radcliffe Mark IV

⊙ Current location

⊗ relocation area



RADIOLO ROOM  
LEFT SIDE ELEVATION

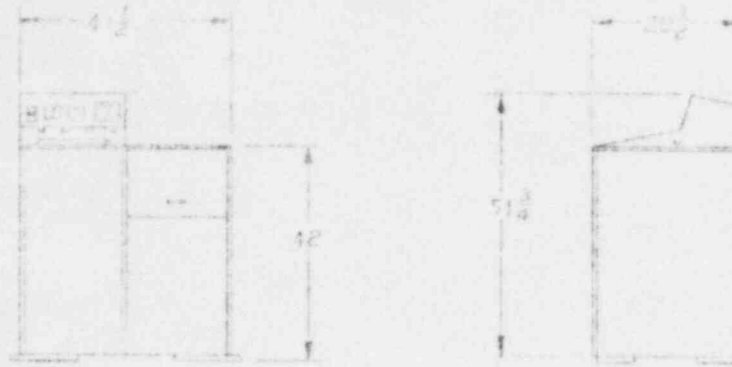
A. EXHAUST 6" DIA. DUCT TO TOP OF MAKE-UP AIR INLET

B. SUPPLY MAKE-UP AIR DUCT 3" BELOW FRONT OF ROOM

A. RADIOLO EXHAUST DUCT (6" DIA. X 20' LONG) PROVIDED WITH CUSTOMER PROVIDES BLOWER & ALL DUCTING ABOVE & EXHAUST STACK TO EXTEND A MIN. OF 8 FEET ABOVE SURROUNDING AIR INTAKE.

B. FOR PROPER DILUTION OF GAS MAKE-UP AIR REQUIRED A MINIMUM OF 1000 CFM DISCHARGE WITH 15' TO 20' MIN. AT STACK DISCHARGE.

NOTES:



MR. 17 RADIO OVERALL DIMS

YR)

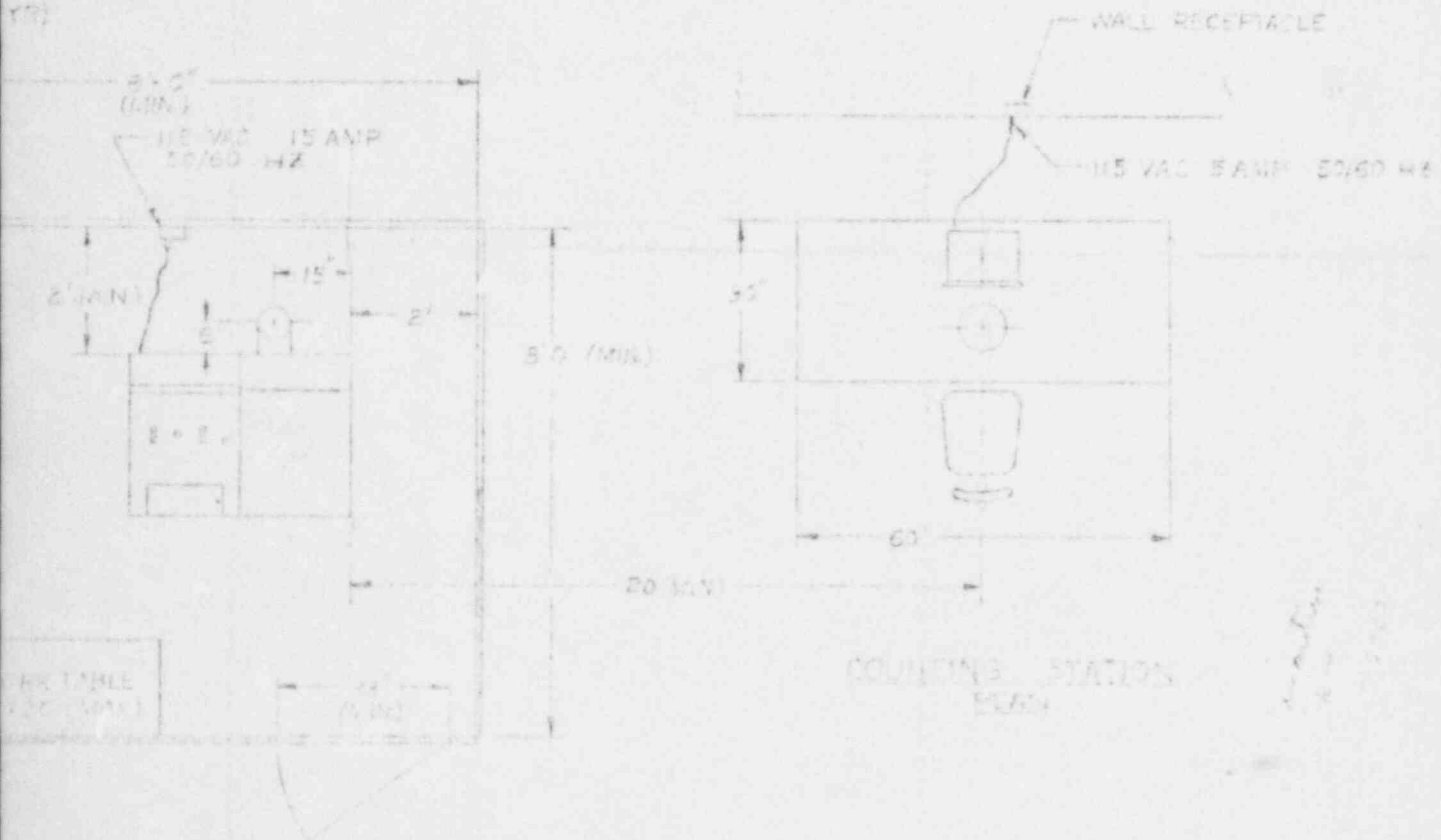


TABLE  
(2' 0" x 4' 0")

CABINET  
(4' 0" x 2' 0")

COUNTING STATION  
EQUIP

ROOM 2 ROOM  
PLAN

**RECEIVED**  
APR 26 1953

JOE VAN SON, AIRBORNE  
FACILITIES ENG. & TECH  
CORPORATION

EQUIPMENT  
ADFIELD ROOMS  
OF ANY

TO OBTAIN  
FROM AT

2000336		
DATE	TIME	BY
APR 26 1953	10:00	J. VAN SON
2000336		