



**Westinghouse  
Electric Corporation**

Westinghouse Building  
Gateway Center  
Pittsburgh Pennsylvania 15222

November 10, 1989

U.S. Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406

Attn: John Kinneman, Chief  
Nuclear Material Safety  
Section B

Gentlemen:

Westinghouse Electric Corporation (WEC) hereby requests release of certain portions of its facility at 1 Westinghouse Plaza, Bloomfield, New Jersey, as identified below, for unrestricted release. This request is being made prior to completion of remediation of the entire site so that contractors can perform repairs and building component replacement before adverse weather conditions preclude such actions. The area of utmost concern is the roof of Building 7, where decontamination required the removal of roofing materials. Failure to replace these materials in a timely manner could result in further damage to the building and unfavorable working conditions within the building. Release of other areas identified below will also ease security and control requirements at the site and will complete the nuclear remediation in Buildings 2 and 6 and the Garage.

All listed areas have been decontaminated and meet the release criteria specified in "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source, or Special Nuclear Material." Copies of closeout surveys for each area are attached.

Areas for which WEC is requesting release are:

1) Roof of Building 7

Specifically an area approximately 20 meters by 10 meters on the center section between the main stairwell and the skylight structure where all roofing materials have been removed to the concrete base.

2) Garage Basement

An excavated area beneath the garage floor approximately 3 meters by 10 meters from which contaminated equipment and residues were removed.

3) Bld 2 Moly Ribbon Room

A 7 meter by 11 meter room on the second floor of Bld 2 near the rear (south) end. Floor, wall and ceiling materials have been removed.

4) Bld 2 Blower Room


An area approximately 10 meters by 10 meters adjacent to the moly ribbon room which housed pumping and ventilation equipment used to service the moly ribbon room. Equipment as well as flooring and overhead fixtures were removed.

5) Bld 6 Pipe Trench

A trench approximately 15 meters by 1 meter along the northeast wall from which a contaminated pipe was removed.

WEC believes these areas can be surveyed and released by the NRC in a single trip to the site. Prompt response to this request will facilitate this decommissioning project and will be greatly appreciated.

Sincerely,

  
C. W. Bickerstaff  
Radiation Safety Officer  
Manager, Industrial Hygiene  
Environmental Affairs

cc: John DeFina, NJDEP  
Gordon Taylor

5342v



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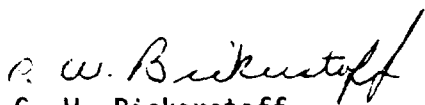
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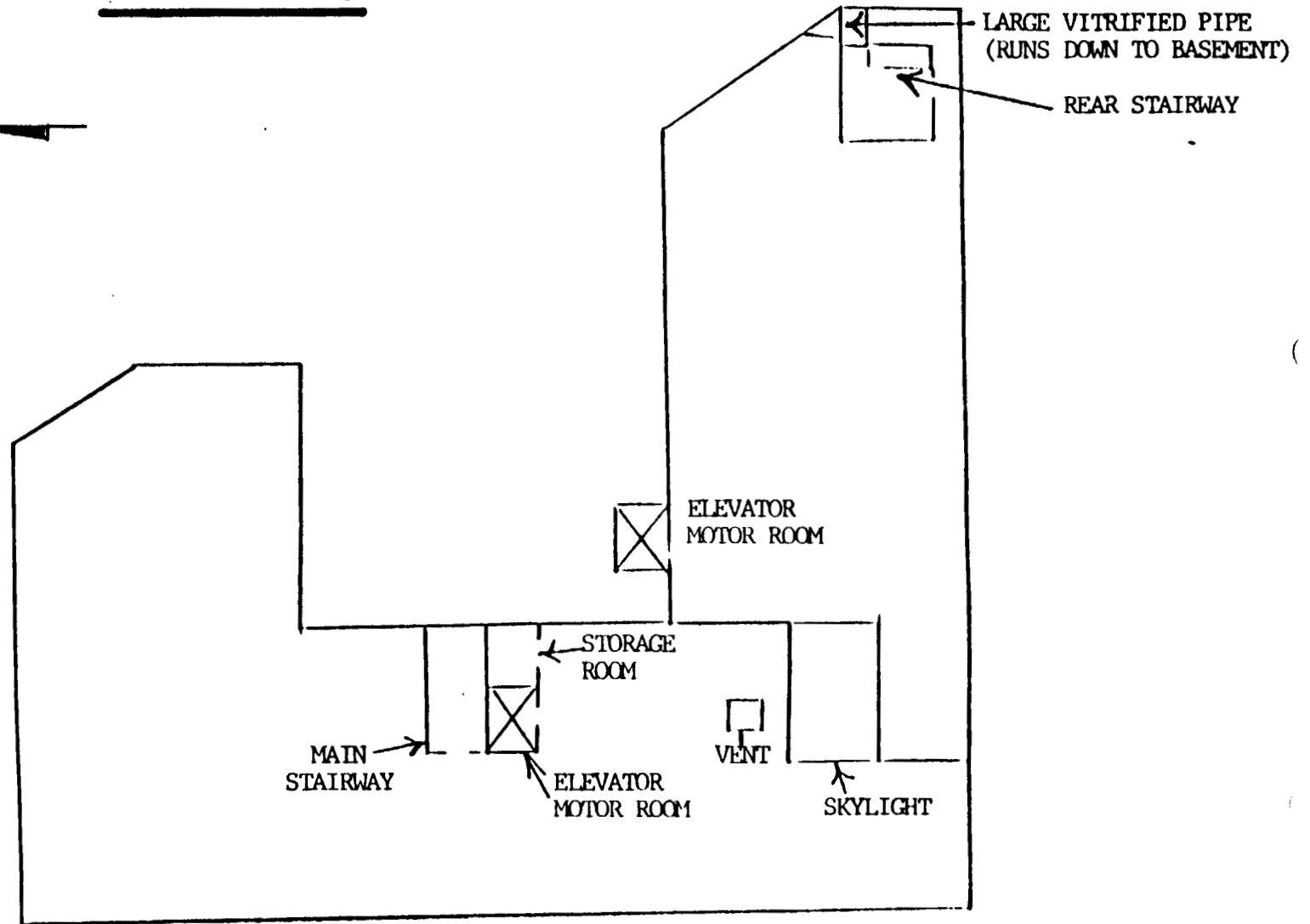
  
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Gordon Taylor

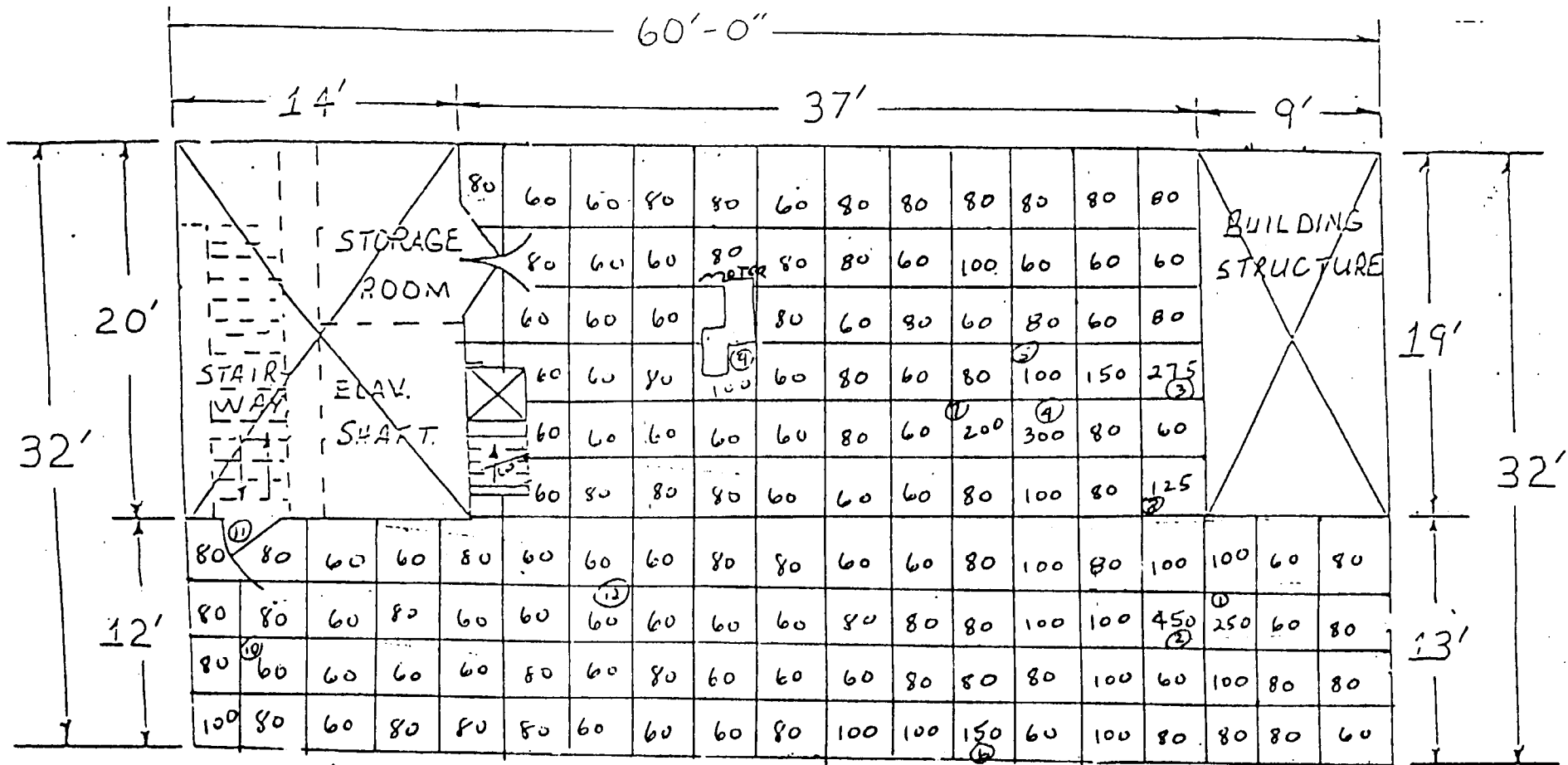
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AREA NOS. 41-45

NORTH 



BUILDING 7 ROOFTOP



Remarks B & BAG = 50 CPM

ALL READINGS DIRECT ON CONTACT - ALL READINGS IN CPM

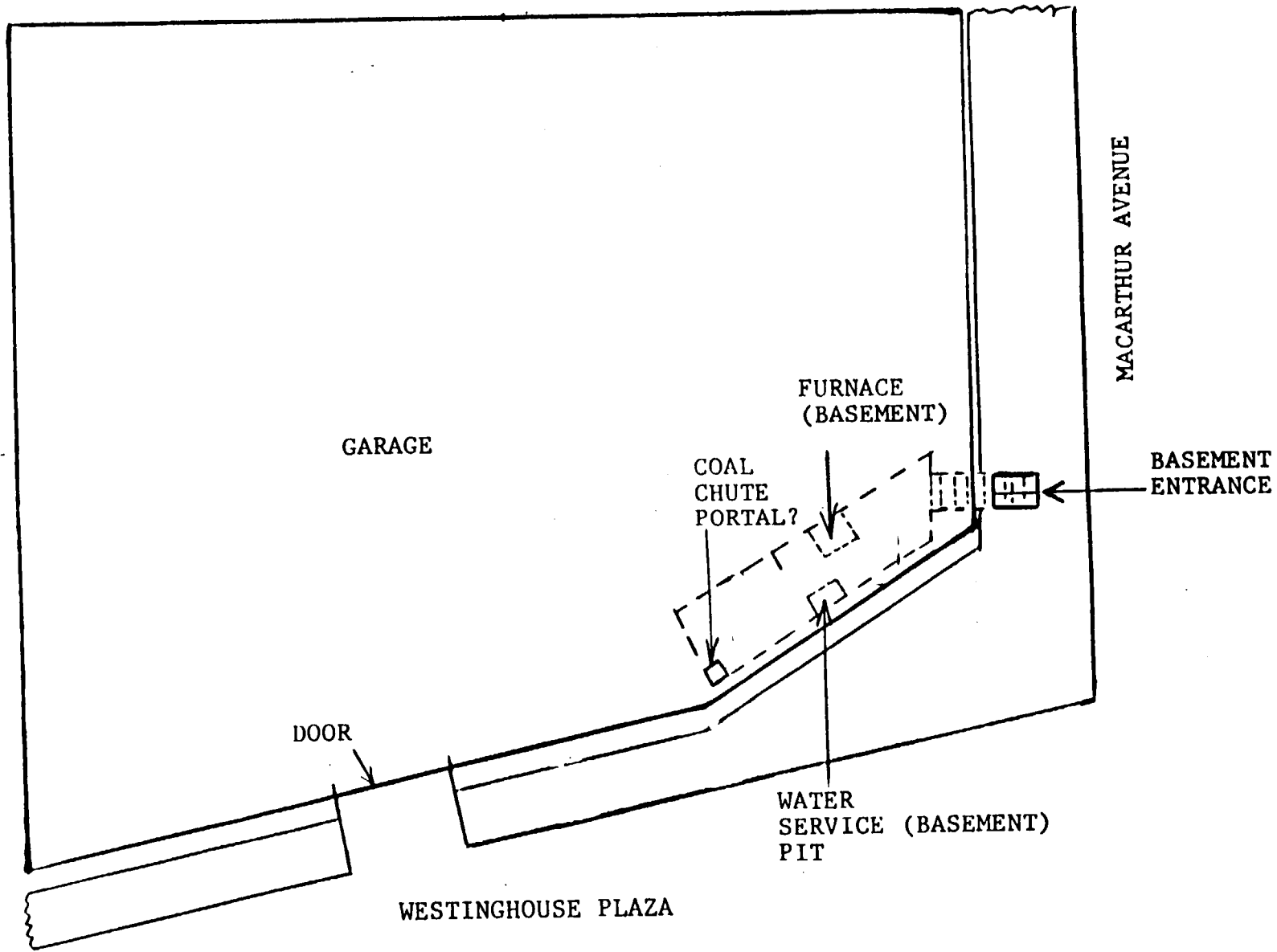
(N) = SMEARS

|               |            |   |                            |  |   |
|---------------|------------|---|----------------------------|--|---|
| Date: 11-2-89 | Time: 0730 | Location of Survey: BUILDING No. 7 ROOF | Reason for Survey: RELEASE | <input checked="" type="checkbox"/> Beta-Gamma Swipe<br><input type="checkbox"/> Alpha Swipe<br><input type="checkbox"/> Airborne Beta-Gamma | <input type="checkbox"/> Airborne Alpha |
|---------------|------------|---|----------------------------|--|---|

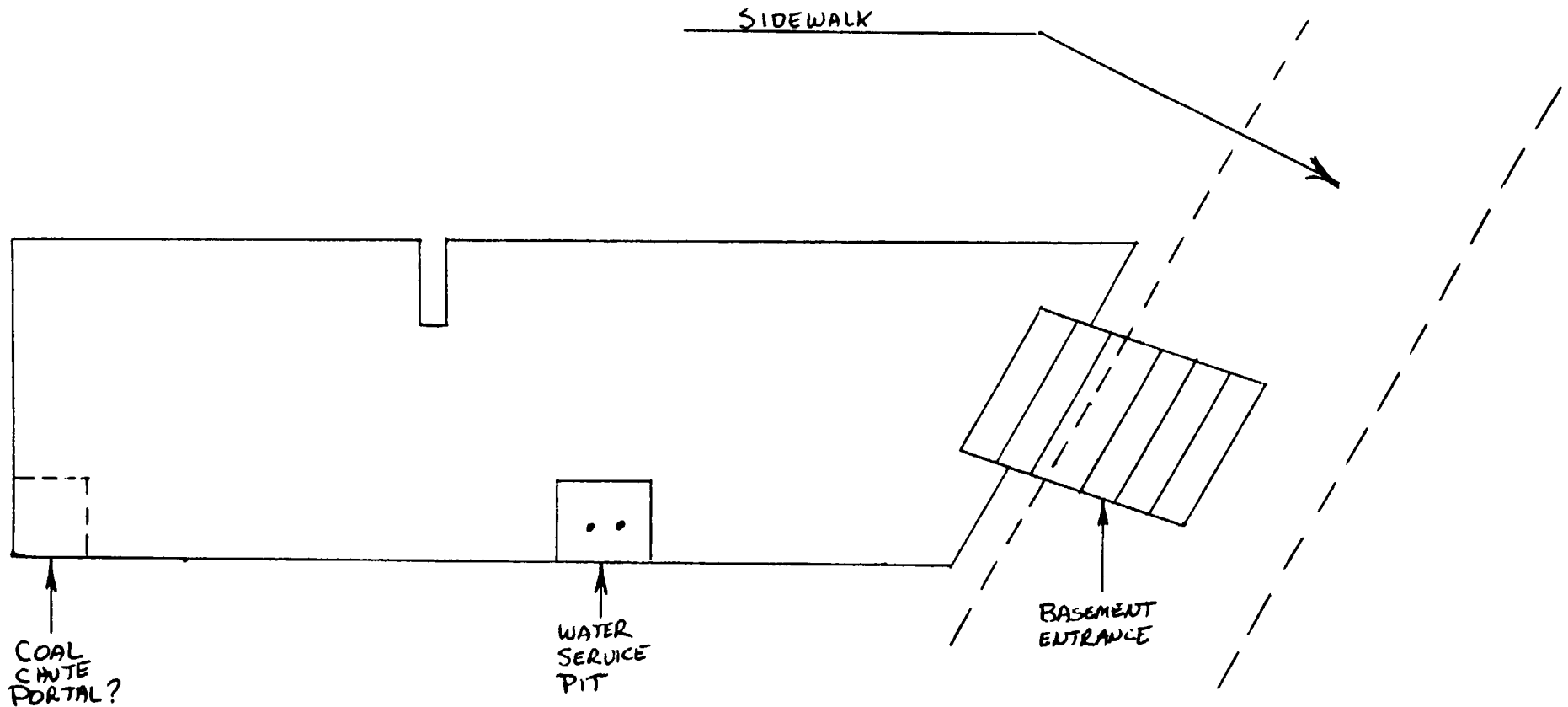
|   |                   |                                 |  |                 |
|---|-------------------|---------------------------------|--|-----------------|
| Instrument Used: LUDLUM MODEL-12 44-9 Probe | Serial No.: 65287 | Signature of Surveyor: R. Maddy | Signature of Reviewing Supervisor: [Signature] | Page ___ of ___ |
|---|-------------------|---------------------------------|--|-----------------|

PARKING AREA

AREA NO. 1



# AREA No 1 (DETAIL) - GARAGE BASEMENT



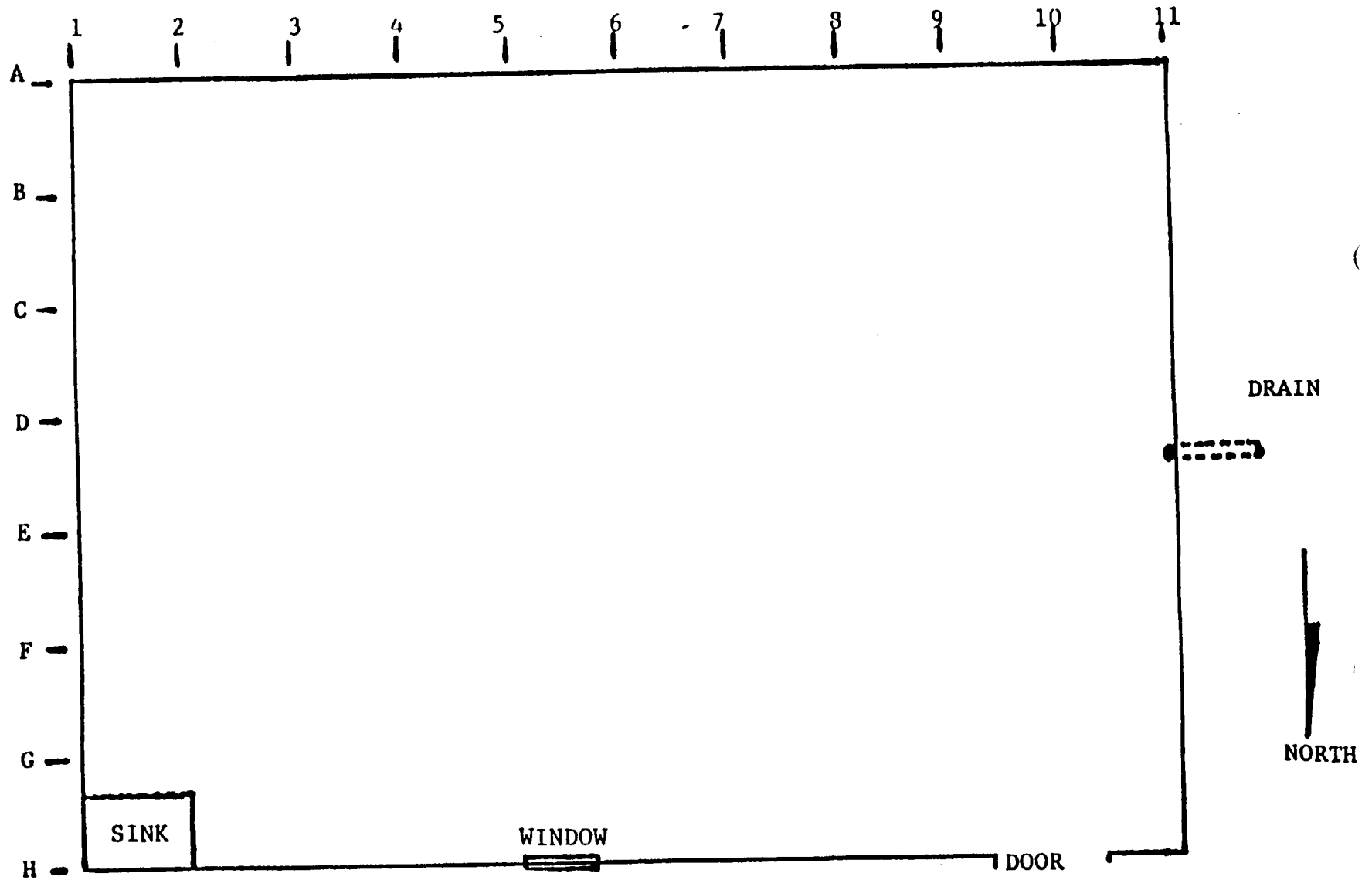
Remarks  $B\&BKG = 50\text{cpm}$   
 All readings,  $B\&$  contact,  $\leq BKG$

|  |                        |                                       |   |  |
|--|------------------------|---------------------------------------|---|--|
| Date:<br>10-11-89                                    | Time:                  | Location of Survey<br>GARAGE BASEMENT | Reason for Survey<br>CONFIRMATORY SURVEY                | <input checked="" type="checkbox"/> Beta-Gamma Swipe <input type="checkbox"/> Airborne Alpha<br><input type="checkbox"/> Alpha Swipe<br><input type="checkbox"/> Airborne Beta-Gamma |
| Instrument Used<br>EBERLINE E120<br>E.H.P. 210 PROBE | Serial No.<br>740-9040 | Signature of Surveyor<br>R. Maddox    | Signature of Reviewing Supervisor<br><i>[Signature]</i> | Page ___ of ___  |

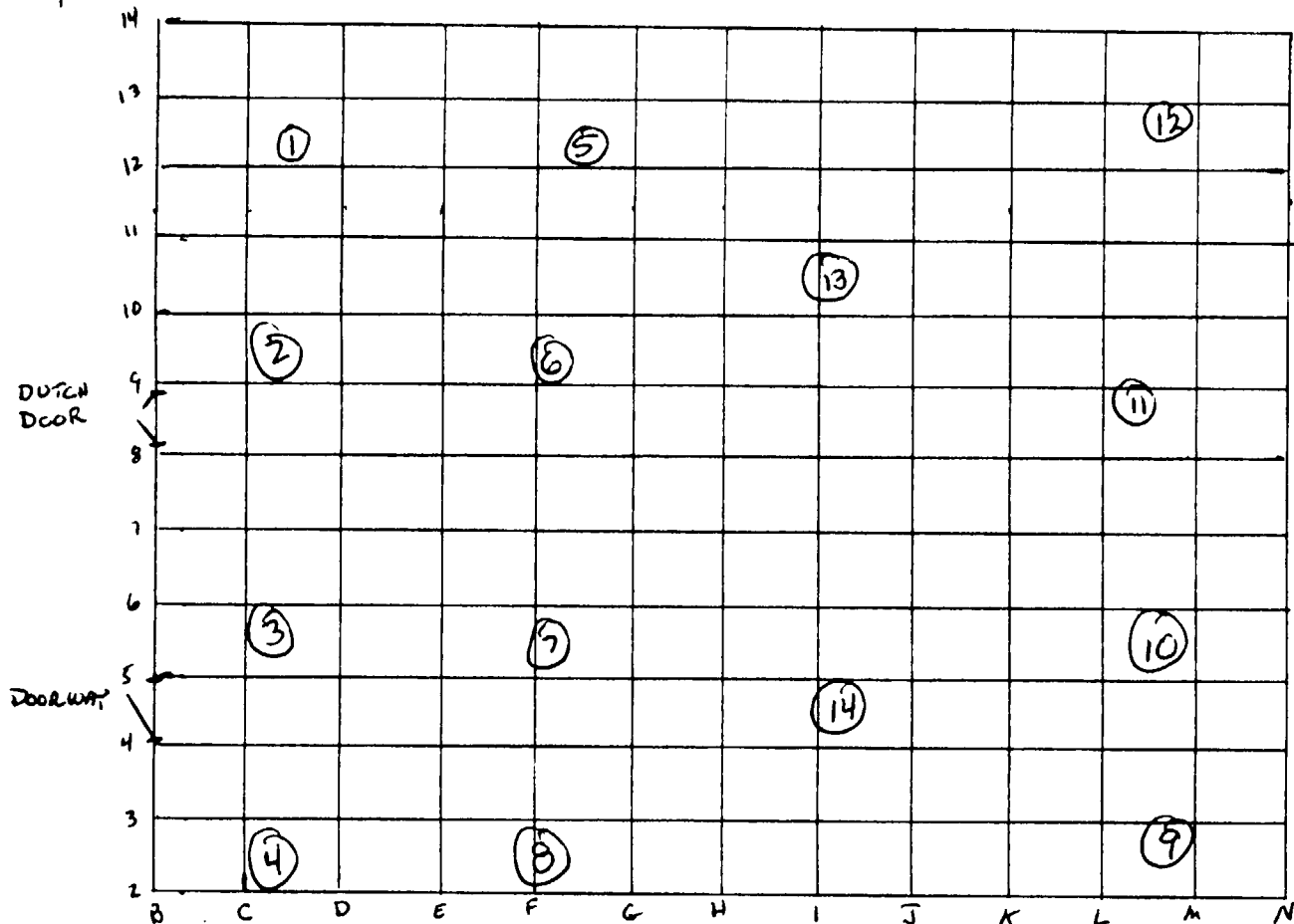


AREA NO. 4

(AREA NO. 3 DIRECTLY BELOW THIS)



BUILDING 2, SECOND FLOOR, MOLY-RIBBON ROOM



Remarks

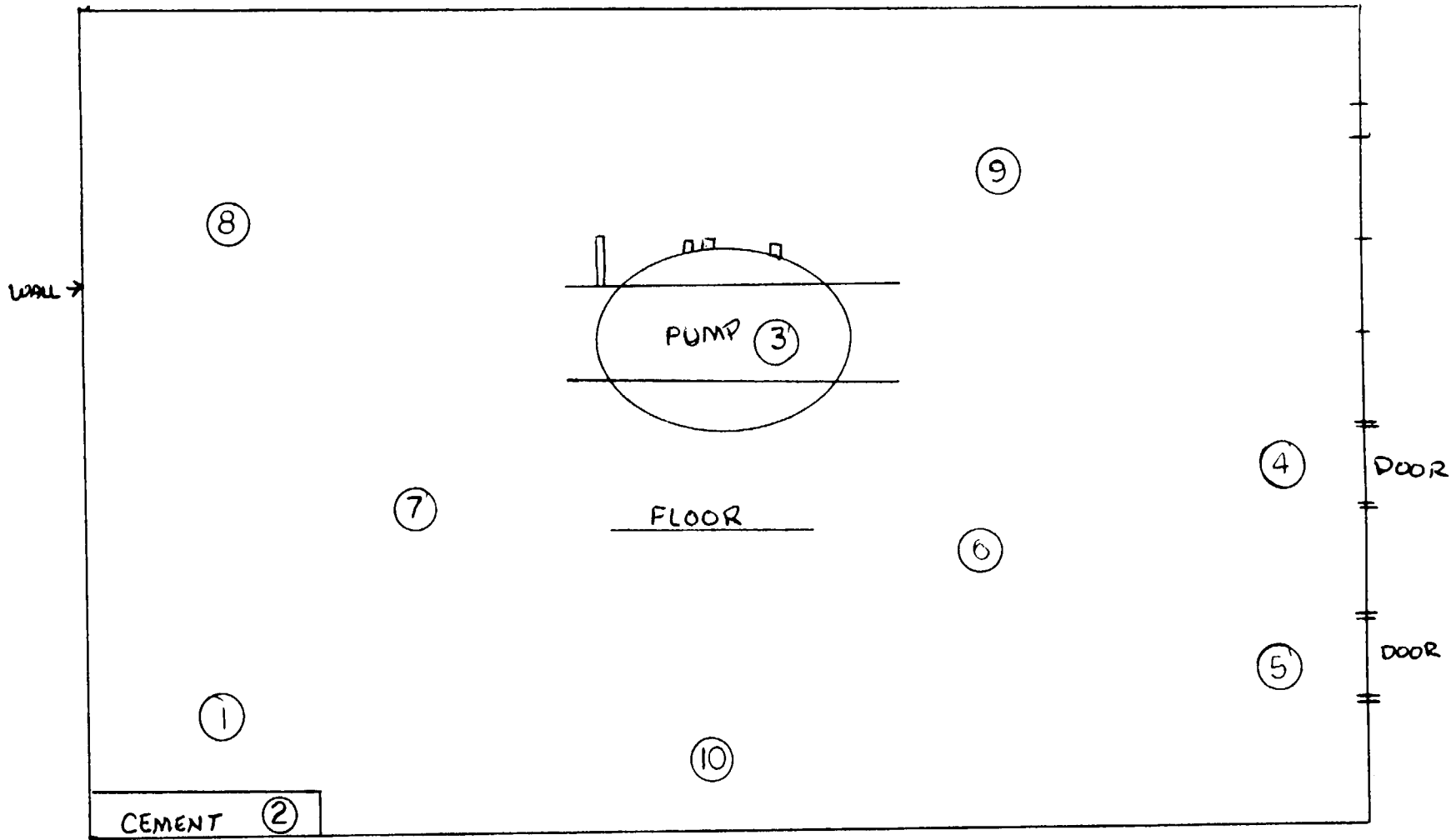
All smears < 200 dpm/100 cm<sup>2</sup>

$\beta/\gamma$  BKG = 50 cpm All direct readings  $\leq$  BKG

KEY: 1 GRID = NOT TO SCALE

|                  |       |  |   |  |   |
|------------------|-------|--|---|--|---|
| Date:<br>10/2/89 | Time: | Location of Survey<br>BUILDING # 2<br>MOLY RIBBON ROOM | Reason for Survey<br>CONFIRMATORY<br>SURVEY | <input checked="" type="checkbox"/> Beta-Gamma Swipe<br><input type="checkbox"/> Alpha Swipe<br><input type="checkbox"/> Airborne Beta-Gamma | <input type="checkbox"/> Airborne Alpha |
|------------------|-------|--|---|--|---|

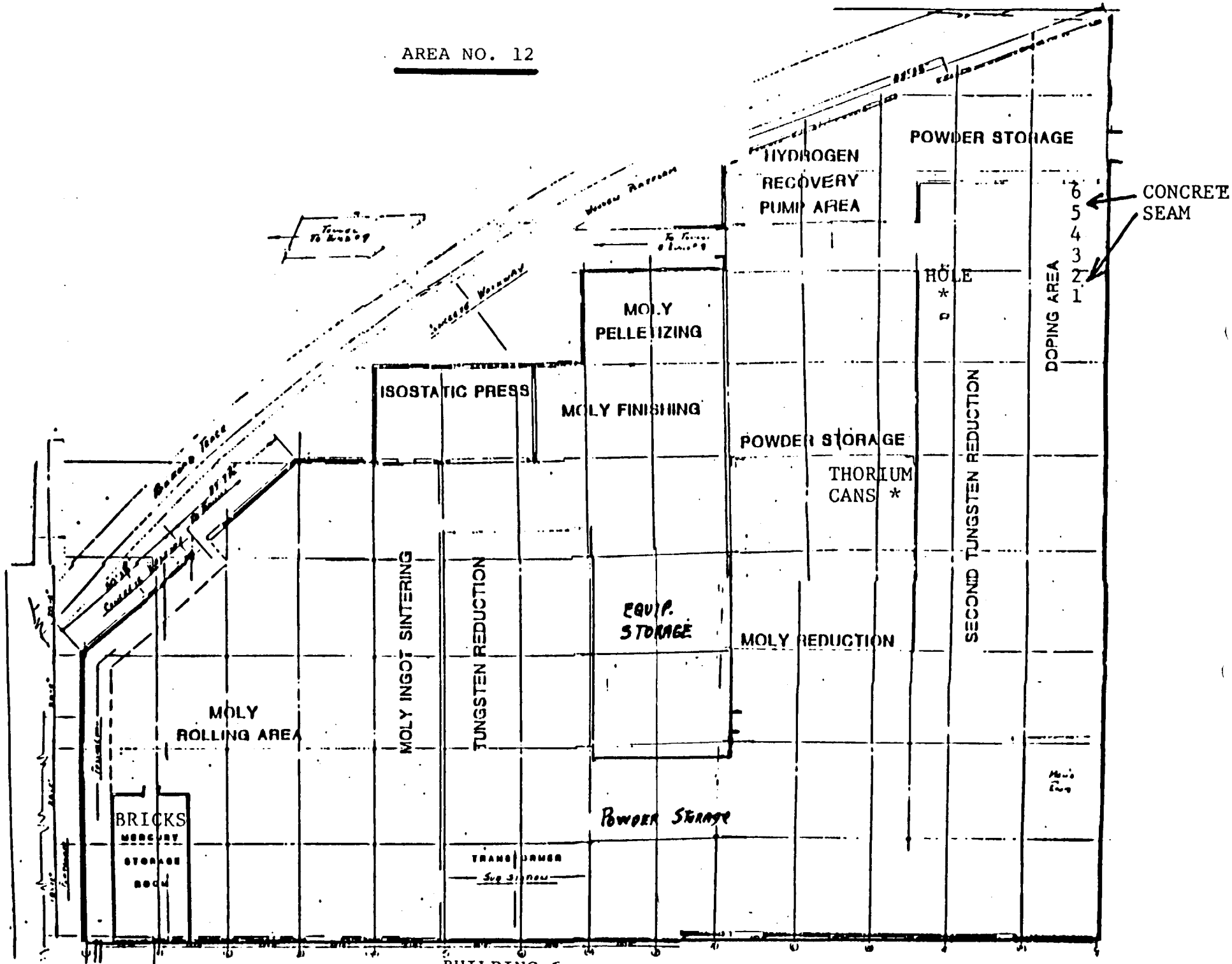
|  |                                     |                                   |  |                           |
|--|-------------------------------------|-----------------------------------|--|---------------------------|
| Instrument Used<br>LUDLUM MODEL 12<br>44-9 PASCAL<br>PULSE | Serial No.<br>#N-65287<br>#N-058603 | Signature of Surveyor<br>R Maddox | Signature of Reviewing Supervisor<br>L Z B [Signature] | Page <u>1</u> of <u>1</u> |
|--|-------------------------------------|-----------------------------------|--|---------------------------|



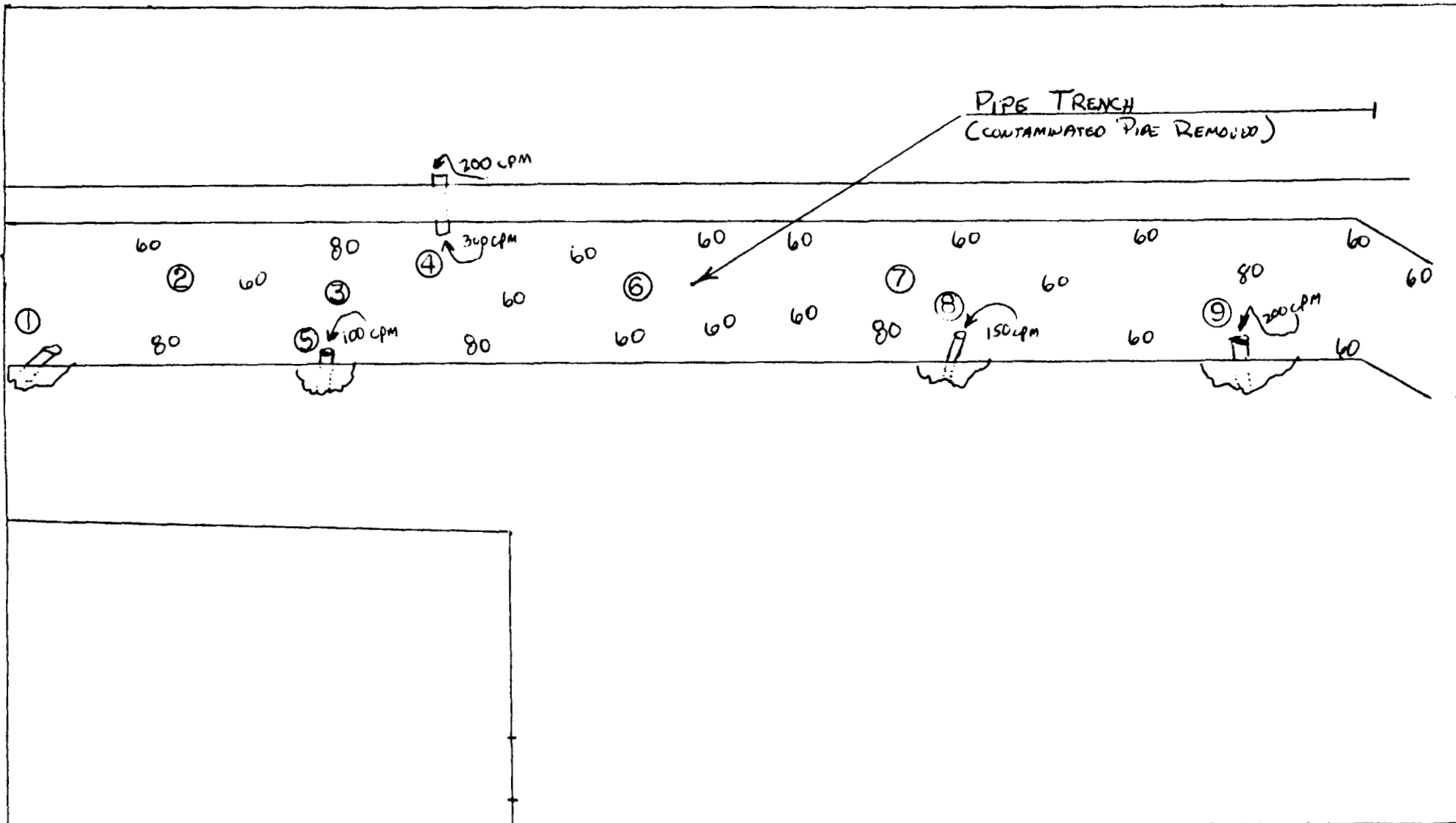
Remarks  
 APPROX 85% OF AREA WAS COVERED BY PROBE.  $\textcircled{10}$  = All smears  $< 200 \text{ dpm}/100 \text{ cm}^2$  BY BAG IS 50 cpm  
 NO READINGS WERE GREATER THAN 50 CPM ABOVE BAG. (Direct BT)

|   |                     |   |   |  |   |
|---|---------------------|---|---|--|---|
| Date:<br>9-22-89                                    | Time:<br>1330-1730  | Location of Survey<br>BUILDING #2 Area 4/c<br>Blower Room | Reason for Survey<br>FINAL                    | <input checked="" type="checkbox"/> Beta-Gamma Swipe<br><input type="checkbox"/> Alpha Swipe<br><input type="checkbox"/> Airborne Beta-Gamma | <input type="checkbox"/> Airborne Alpha |
| Instrument Used<br>Ludlum Model 12<br>w/ 44-9 probe | Serial No.<br>65287 | Signature of Surveyor<br>R. Maddox                        | Signature of Reviewing Supervisor<br>L. Booth | Page <u>1</u> of <u>1</u>  |   |

AREA NO. 12



BUILDING 6



Remarks

$\beta \gamma$  BKG = 60 CPM ALL READINGS SHOWN IN GROSS CPM - (N) = SMEARS All smears < 200 dpm/100 cm<sup>2</sup>

|   |                     |   |   |  |   |
|---|---------------------|---|---|--|---|
| Date:<br>11-3-89                                      | Time:<br>0800       | Location of Survey<br>BUILDING 6 PIPE CHASE<br>AREA 5-5 | Reason for Survey<br>FINAL-RELEASE            | <input checked="" type="checkbox"/> Beta-Gamma Swipe<br><input type="checkbox"/> Alpha Swipe<br><input type="checkbox"/> Airborne Beta-Gamma | <input type="checkbox"/> Airborne Alpha |
| Instrument Used<br>Ludlum<br>Model 12<br>W 44-9 probe | Serial No.<br>65287 | Signature of Surveyor<br>R. Maddox                      | Signature of Reviewing Supervisor<br>L. Booth | Page ___ of ___  |   |