

OFFICE MEMORANDUM

TO : M. Wheeler, H-8
M. A. Rogers, H-8

DATE: April 23, 1976

FROM : J. L. Warren, H-7 *JLW*

SUBJECT : NEW ³H - WASTE DISPOSAL SHAFTS AT AREA G.

SYMBOL : H7-SW-247

0727
TA-54

This memo is intended to reconfirm our agreements in discussions on the location of a new area within Area G, TA-54, for shafts for ³H-waste disposal. One new 1.8 m (6') diameter by 20 m (65') deep shaft is needed now as our current ³H - disposal shaft presently is full. We anticipate having the new shaft drilled in the next two weeks (barring strikes, equipment breakdown, war, pestilence, etc).

The new area for the ³H-shafts will be in the SW-corner of Area G, between trench A of the ²³⁸Pu-storage facility and the fence (see attached diagram). There is approximately 10 m (32') between the fence and the trench. Shafts in this area will be located in a single row, centered between the fence and the trench. All future shafts here will be 1.8 m (6') in diameter, and will be dug on 5.5 m (18') centers, as indicated. The first shaft, to be dug presently, will be the closest to the SE-corner of the area.

Please let me know immediately if you have any objections to this plan, want samples from the shaft digging, etc., as this work could begin as early as 4/27 - 4/28/76. Finally, I do realize that an access gate in this area will be required for your future monitoring of these shafts; we will have this installed either late this Summer or in early FY-1977 (October-November).

JLW:kr

attachment

NOTE -

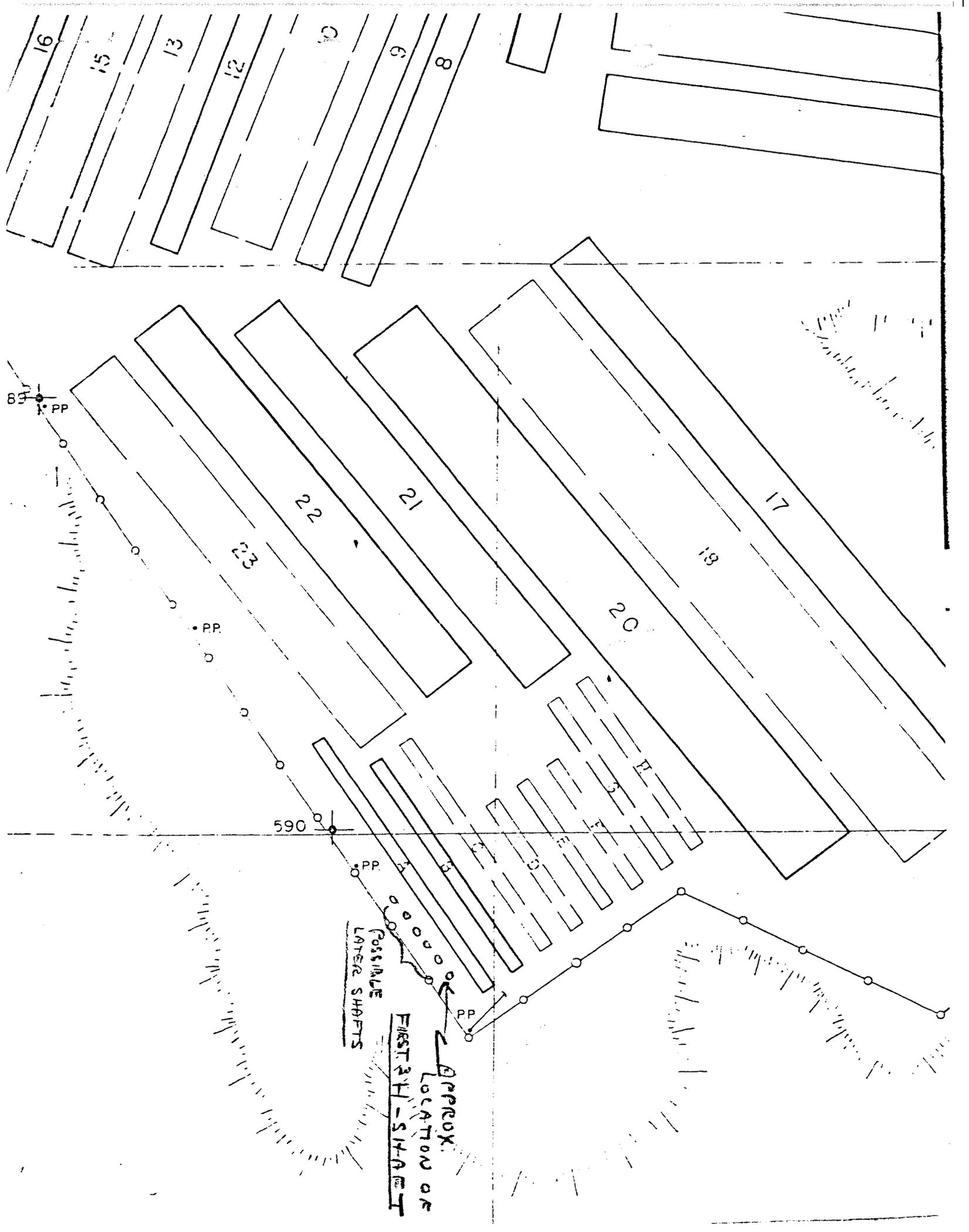
These shafts will NOT be asphalt coated

JLW

Shaft 150 was dug 5-3-76. Twelve soil samples were taken at 3' intervals during the digging for ³H analysis.



11159



16

15

13

12

10

9

8

89

PP

22

21

17

23

18

PP

20

590

PP

PP

POSSIBLE
LATERAL
SHAFTS

APPROX.
LOCATION OF
FIRST 3 H-SHAFTS