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BUREAU OF ENVIRONMENTAL SANITATION

BULK WASTE SOLVENT STORAGE

I. WEST LOT - OUTSIDE

A. I & II 4500 gallon steel tanks.

1. Mounted vertically on 6' stand set on concrete base.
2. Dimensions are 6' dia. x 21' high.
3. Construction is of 3/8" guage steel - riveted. Rounded ends. Valves at bottom at various levels and manhole openings.
4. Inside storage in building "D" is reserved for chlorinated solvents.

II. EAST LOT - OUTSIDE

A. G & H 12000 gallon steel tanks.

1. Horizontally mounted on concrete cradles with lowest level 2' above ground.
2. Dimensions are 8' dia. x 32' long.
3. Construction is of 3/8" guage steel - riveted. Rounded ends with openings on top and bottom, plus a manhole.
4. Solvents may be withdrawn using air-pressure (railroad tank cars).

511933
RCRA

III. FILLING PROCEDURES

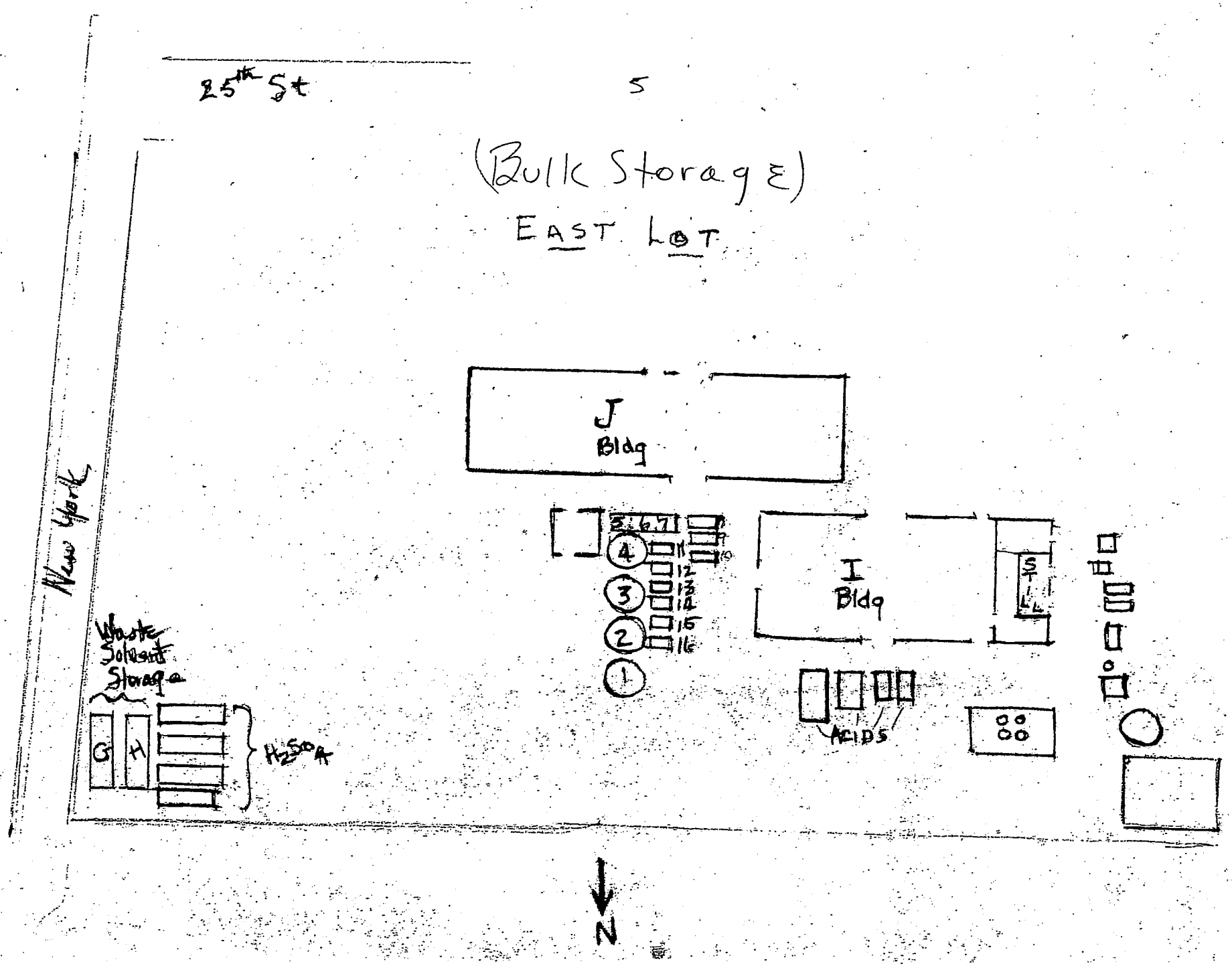
A. The solvent stored in 55 gallon steel drums will be pumped into a 500 gallon tank mounted on a pickup truck. The pumps used are gear-pumps, driven by "V"-belt and are also explosion proof.

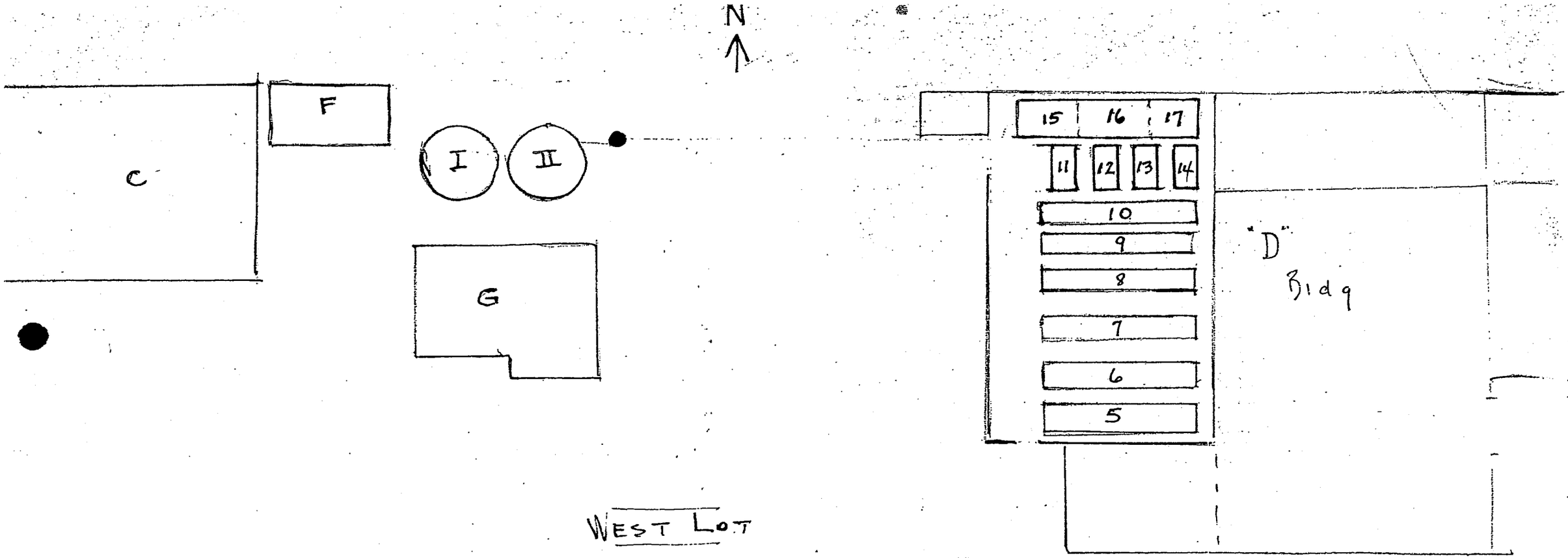
B. From the 500 gallon tank truck, solvents will be pumped into the storage tanks I & II on the West Lot and to storage tanks G & H on the East Lot.

C. From the storage tanks the solvents will be transferred to the still area using the 500 gallon truck and processed as outlined in a previous paragraph.

(Bulk Storage)

EAST LOT





WEST LOT

*I & II = 4500 gal ea
Settling Tank
5 to 9 = 5000 gal ea
Chlorinated Solvents
*10 = 5000 gal - Storage
*11 to 14 - 4000 gal ea
Storage.
*15-17- 3500 gal ea -
Storage

* Waste Solvent. Storage.