

41817

NOTES CONCERNING STACKS AND CAPACITY OF SAME

Each stack consists of a block of steel supports carrying shelves 1' 4½" wide each; Each stack four shelves high. The stack is double - shelves back to back, each stack consisting therefore of eight shelves each 1' 4½" wide and 25' 0" long, that is 200' 0" run on shelves in each stack. Documents could easily be stored on each shelf to a height of 1' 6" equal to 300 cubic feet in each stack. There are four tiers of stacks one above the other and therefore 1200 cubic feet in each double stack four tiers high. For the sake of safe computation each shelf is taken as 1' 0" wide instead of 1' 4½" as documents would necessarily vary considerably in width.

The interior dimensions of Unit A between walls are 60' 0" X 54' 6" X 32' 0" - 104,640 cubic feet.

Between walls of Unit B 80' 0" X 54' 6" X 32' 0" high - 139,520 cubic feet.

The stacks in Unit A occupy 44,000 cubic feet.

The passages between stacks and the centre corridors occupy 55,000 cubic feet; in all 99,000 cubic feet.

The stacks in Unit B occupy 66,000 cubic feet; the passage between stacks and the centre corridors occupy 73,000 cubic feet; in all 139,000 cubic feet.

Unit A will hold 24,000 cubic feet of documents piled on shelves. Unit B, 36,000 total 60,000.

Unit C and D will hold the same respectively; a grand total of 120,000 cubic feet.