Inventory Control / Proposed business setup scheme for parts locations

Inventory control down to the bin level will be extremely helpful in the stock room or warehouse. This will primarily aid in the storage and retrieval on an item because the system can indicate to the warehouse clerk the precise bin location of an item.

Inventory control by location requires that when an item is transferred from one location to another, the computer must be informed of the transfer, otherwise the inventory quantity at each location will be inaccurate. Strict operational control must be observed for the integrity of the database. This leads to a slight delay in the physical transferring of merchandise between locations. But this slight delay far outweighs the benefits which results from this type of inventory control. Checkmate will now be able to tell you the exact inventory count per location. Any variance between the physical count and the inventory count given by computer means the merchandise has been lost. Management can now be aware of the problem locations and take preventive countermeasures to avoid leakage of the merchandise.

Numbering setup Scheme

A numbering setup scheme will allow retrieval of parts from a location by the identifying shelf location. Six alphanumeric characters will describe the physical location, section number, and shelf within the section. All parts on a shelf will share the same section number but will have a different shelf number within the section. The section number will be displayed on the end of each section. Examples: A. we recommend filling the sections by starting at the lower left corner and moving across to the right, using a serpentine pattern through the shelf. Shown in the below shelf examples.

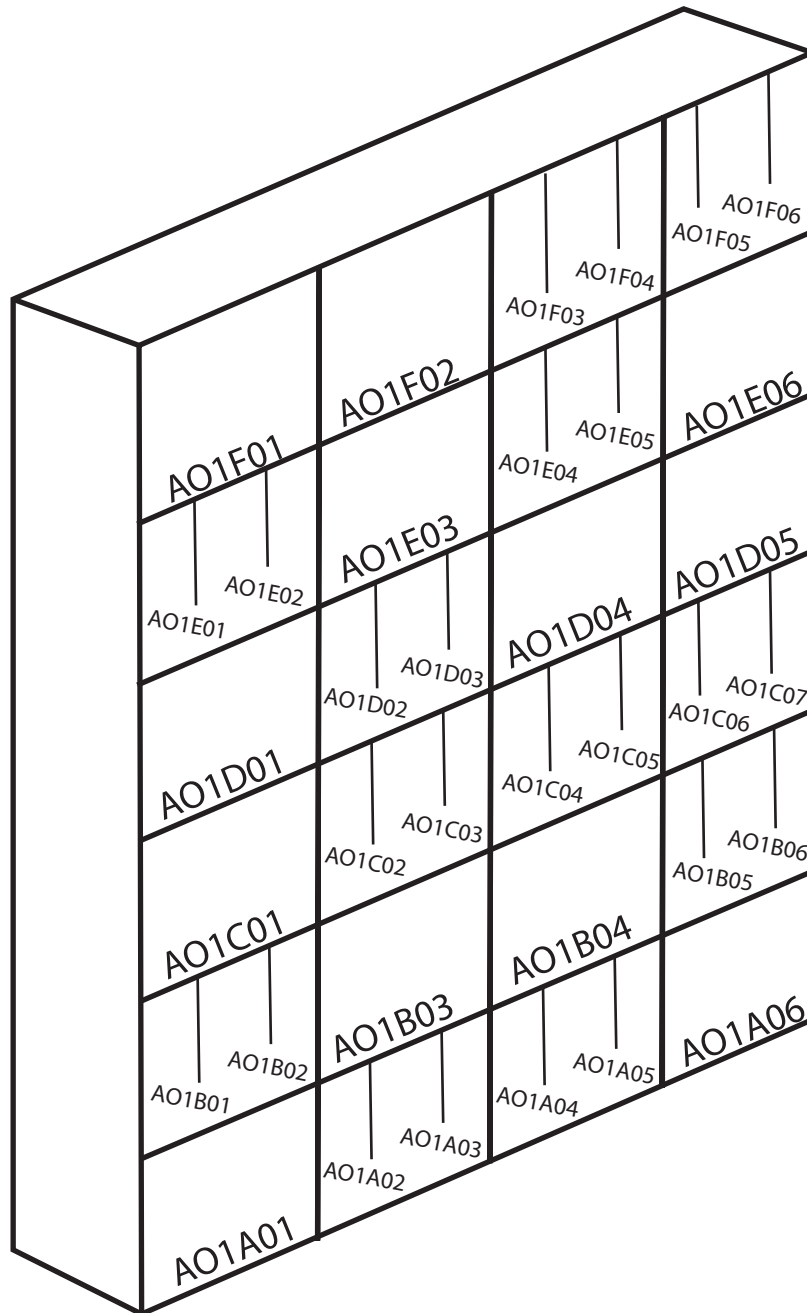A01001   Each part of the number scheme is explained below.

NUMBER	IDENTIFIES	NOTES
A	Building	One digit for a building will allow a business to direct the material handler to a given building to retrieve a part. For example, if your business were to add a second building it would be labeled B.
01	Section	Two digits for a section will direct you to the exact section within the building.
001	Shelf	Shelf 001 is the bottom shelf. Shelf 021 is the top shelf, designated for materials. See below example of a typical shelf setup.

In the case of yard locations, the shelf number has no significance.

Shelf Example

NUMBER	IDENTITIES	NOTES
A	Building	One digit for a building will allow a business to direct the material handler to a given building to retrieve a part. For example, if your business were to add a second building it would be labled B.
01	Row	Two digits will direct you to the exact row within the building.
A	Shelf	Shelf A is the botton shelf. Shelf F is the top shelf designated for materials. See below excample of a typical shelf setup.
01	Location	Two digits for a location will direct you to the exact location within the shelf.

AO1F06
AO1F05
AO1F04
AO1F03
AO1F02
AO1F01
AO1E06
AO1E05
AO1E04
AO1E03
AO1E02
AO1E01
AO1D05
AO1D04
AO1D03
AO1D02
AO1D01
AO1C07
AO1C06
AO1C05
AO1C04
AO1C03
AO1C02
AO1C01
AO1B06
AO1B05
AO1B04
AO1B03
AO1B02
AO1B01
AO1A06
AO1A05
AO1A04
AO1A03
AO1A02
AO1A01

Warehouse A

A01001   A01002   A01003   A01004
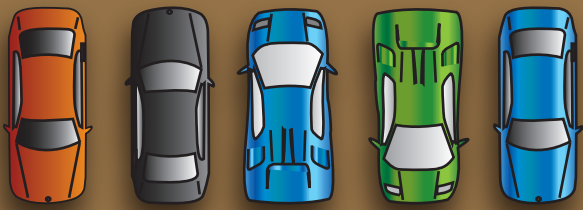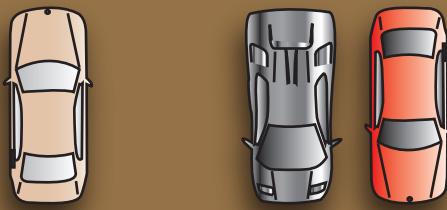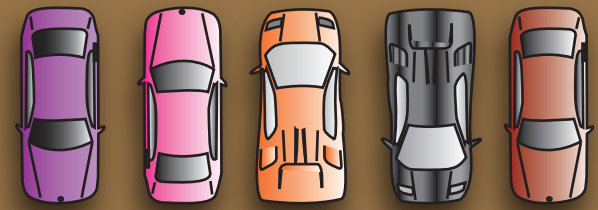
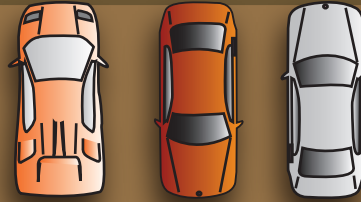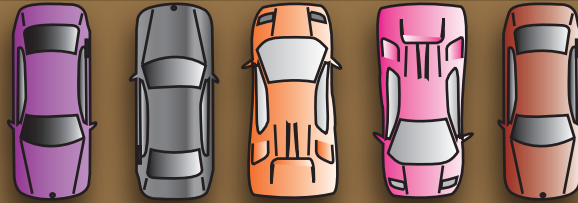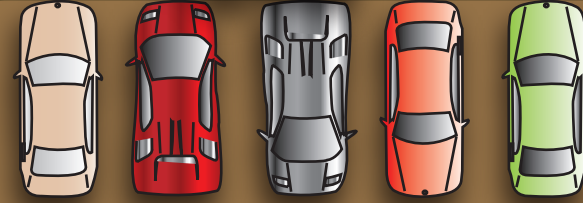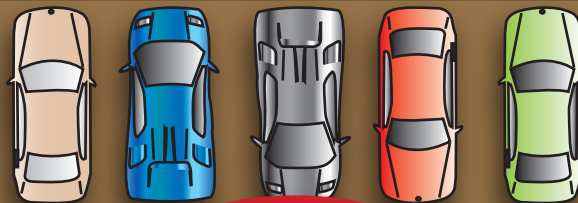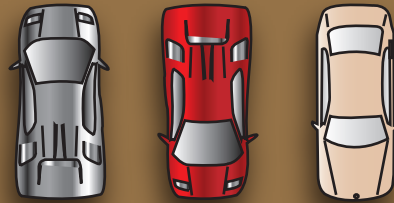# Yard Locations

Y01010   Y01011   Y01012
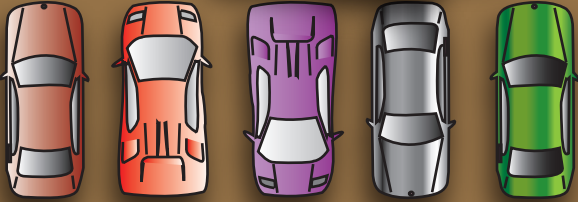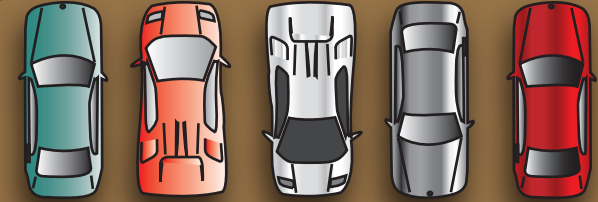
Y01007   Y01008   Y01009

Y01004   Y01005   Y01006

Y01001   Y01002   Y01003