I have ran several Kaizens on warehousing. A lot has to be considered to 'right-size' your warehouse t	0
accommodate the myriad of items, articles, fixtures, fittings and materials. Once you have determine your volumes, capacities and 30 – 60 – 90 days forecasts (which are always wrong) we can begin a valu stream mapping with a plan for every part.	d
This 5 days workshop included the design of a truck trailer parking lot to allow for management loading of trailers. Above are my AutoCAD drawings of the first draft to that plan.	ıf

Mapping out the process...

Once the truck trailer parking sign posts were install I printed out and laminated this mockup of the so-called trailer parking lot. This was adhered to a magnetic whiteboard and cutouts of magnetic tape wet erase trailer icons positioned according to the outside real world with identifying trailer numbers.
Much like the old fashioned air traffic control the strips are mounted in a boot and the then placed to the coordination parking location.

Inbound outbound scheduling visual display MDI boards. Staying with the old fashion air traffic control
flight information strips the information of in-coming traffic is displayed on one MDI board and the outgoing traffic is displayed on the other side posted to a time schedule.
4

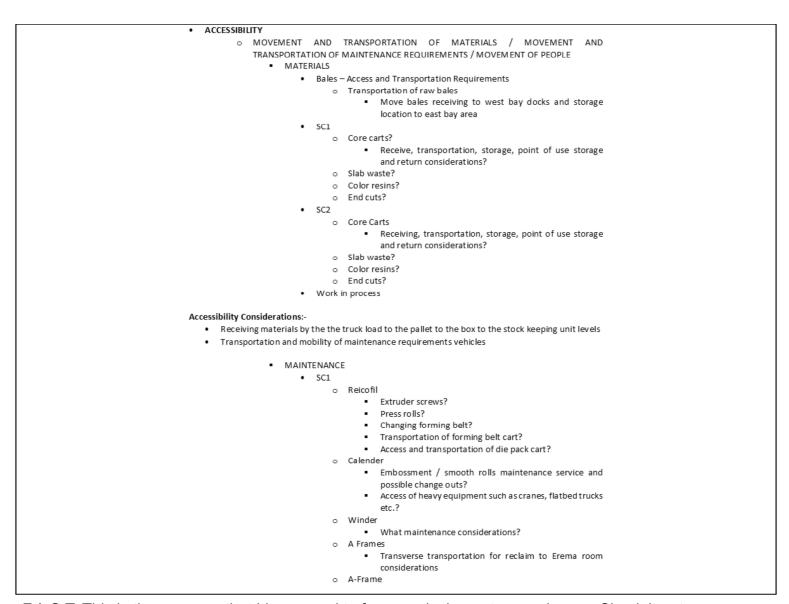
WAREHOUSE LAYOUT FACTORS In no particular order I think we should consider these four basic factors as F.A.S.T: FLOW o LOGICAL FLOW OF PEOPLE / MATERIALS / VEHICLES PEOPLE · Dedicated walkways o SC2 Location of main aisles o SC2 Safety requirements o SC1 and SC2 combined MATERIALS Raw o Carded Bales How many and storage locations? o Color resin containers o Headers SC1 / SC2 requirements? o Surfactants SC1 / SC2 requirements? o Shrink wrap rolls o Cores racks SC1 / SC2 requirements? · Work in process o Scrap / rework End cuts SC2 Drop cuts SC2 Q2 rolls SC2 Slab waste SC2 Purge waste SC2 Spin waste SC2 Quarantined Hold products SC1 / SC2 Trial Materials SC1 / SC2 / Finished goods o Rolls

F.A.S.T. This is the acronym that I have used to focus on laying out a warehouse.

- Flow
- Accessibility
- Space
- Throughput

Check it out...

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F.A.S.T. This is the acronym that I have used to focus on laying out a warehouse. Check it out...

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SPACE
 CONSIDERATIONS OF SPACE TO VALUE ADDED FUNCTIONS AND ASSOCIATED PROCESSES
 How much Q1 available space
 SC1 / SC2 / Carded?
 How much Q6 and Q2 available space
SC1 / SC2 / Carded?
 Cubic as well as square free standing area considerations such as pallet rack space
possibilities?
Space considerations:-
Space for maintenance offices new locations?
Space for maintenance large part storage?

F.A.S.T. This is the acronym that I have used to focus on laying out a warehouse. Check it out...

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