

MEDICINE WHOLESALE STORAGE AND HEADQUARTERS

The medicine wholesale storage works as a depot for different medical productions. The packed medicaments arrive on palets for repackaging regarding to costumers need. After repackaging transportation is continueing to local stores. In the same time the building functioning as a medical brand's headquarters with offices.

STAFF DATA:

1 person	quality controll office
1 person	Transportation office
1 person	bookkeeping
2 person	Reception, guard office
2 person	Marketing, ordertaking office
2 person	Leaders office with secretary
10 men, 20 women	manual labourers

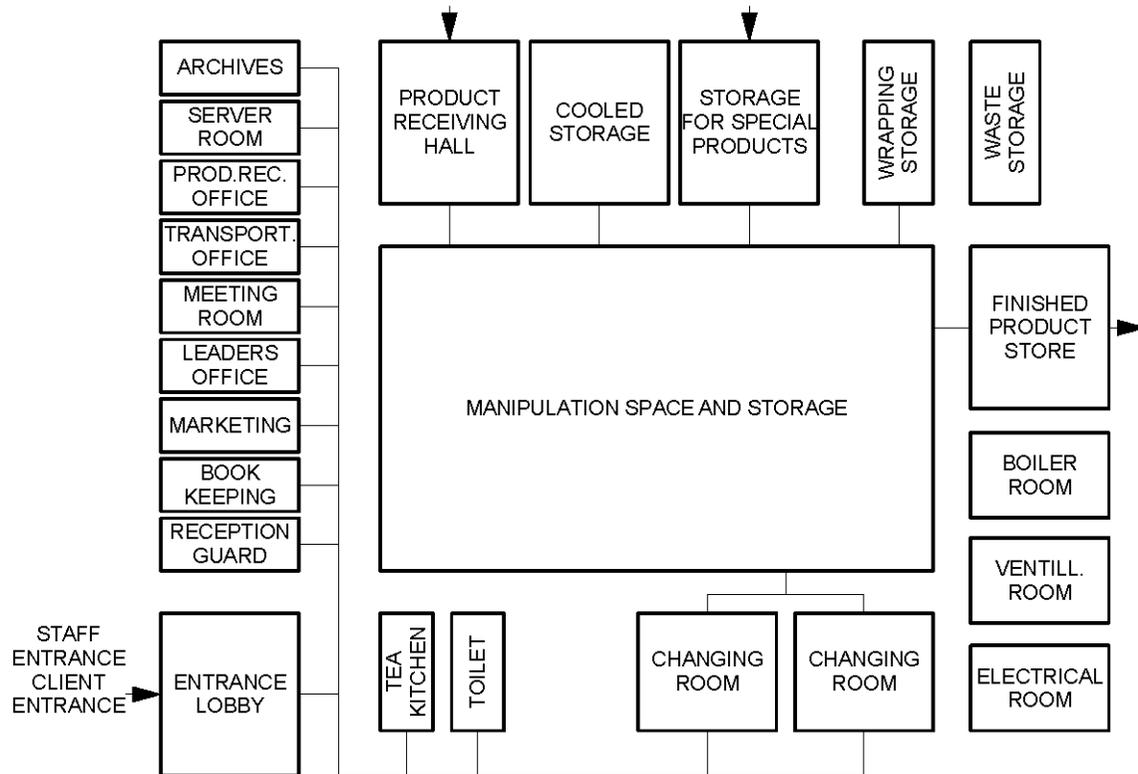
DETAILED DESIGN PROGRAM:

1. TECHNOLOGY FUNCTIONS:

Ceiling height: 4,0-4,5 m.

- | | |
|---|--------------------|
| 1. Product receiving hall (storing on palets)
Incoming palets and boxes are handled here. Palets are moved with electrical trolley.
1-2 incoming truck/week is supposed with around 20 palets.
An opened-covered loading area should be designed for the product receiving hall. | 40 m ² |
| 2. Manipulation space and storage
datas for storage area integrated in manipulation space:
Palet-shelf width: 1,20 m length: 2,7m. Minimum space requirement between shelves: 2,4m.
Minimum wideness for manipulation space: 12,0m Clear ceiling height: min. 2,5m | 300 m ² |
| 3. cooled storage (15 °C)
Storage walls and door should be insulated. Storing on Shelves (size: 1m/0,5m) and palets (1,20/1,20m) | 40 m ² |
| 4. Storage for special products | 40 m ² |
| 5. Wrapping storage
Medicine bottles, cases are stored here in shelves. | 15 m ² |
| 6. finished product storage
Room for „ready for transportation” products stored on palets.
An opened-covered loading area should be designed for this area. | 40 m ² |

2.	OFFICES	90 m²
	1. Product receiving / quality control office	15 m ²
	2. Transportation office	15 m ²
	3. bookkeeping	15 m ²
	4. Reception, guard office	15 m ²
	5. Marketing, ordertaking office	15 m ²
	6. Leaders office with secretary	15 m ²
	7. Meeting room	15 m ²
	8. Server room	10 m ²
	9. Archives	10 m ²
3.	SOCIAL BLOCK:	
	1. Black-white Type „A” Changing room for men (with shower, sink, toilet)	30 m ²
	2. Black-white Type „A” Changing room for women (with shower, sink, toilet)	30 m ²
	3. toilet for office workers (men and women)	~ 6 m ²
	4. Teakitchen	15 m ²
	5. Cleaning equipment storage	8 m ²
	6. Waste storage: communal and hazardous waste should be separated. It can be a covered but opened courtyard space, settled close to the service entrance.	8 m ²
4.	ADDITIONAL FUNCTIONS:	
	1. Gas receiver	6 m ²
	2. Boiler room (heating center)	12m ²
	3. Ventillation room	20 m ²
	4. Electrical room	12m ²
5.	RECEPTION, WINDBREAK, LOBBY	60 m²
6.	PARKING PLACES: Outside parking plce should be designed for 8 trucks and cars. (according to standards (OTÉK)) Around +/- 10-15 % floor area difference between the program and the plan is possible!	



**FUNCTIONAL DIAGRAM FOR
MEDICINE DEPOT**