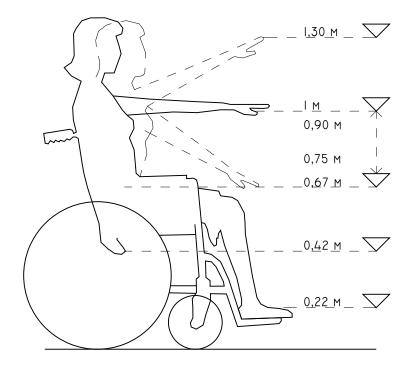
Booklet 01

Rules Nursing homes

Fabian Granhaugen

HEIGHTS & PROPOTIONS

THE DRAWINGS SHOWS THE REGULATIONS FOR HEIGHTS FOR A PERSON IN WHEELCHAIR



HIGHEST SHELF IN CABINETS

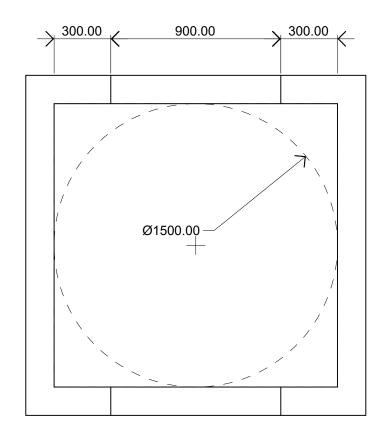
MAXIMUM HEIGHT FOR OBJECTS AND EUQUIPMENT EVERYONE SHOULD REACH

HEIGHT OF WORKING SURFACES

LOWEST HEIGHT UNDERSIDE BENCH, COUNTER, TABLE, SINK, ETC.

LOVEST ROW HIDE

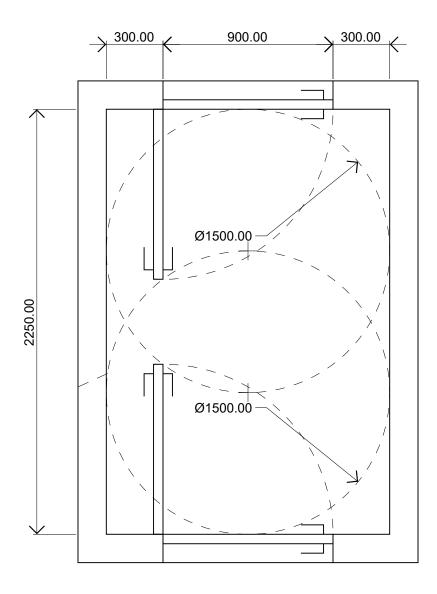
BOTTOM OF OBSTACLE THAT SUPPORT CAN PASS UNDER



TURN CIRCLE DIAMETER 1,5 M.
SIDESPACE OF 0,3 M IS REQUIRED
FOR THE WHEELCHAIR TO BE ABLE TO
ROTATE.

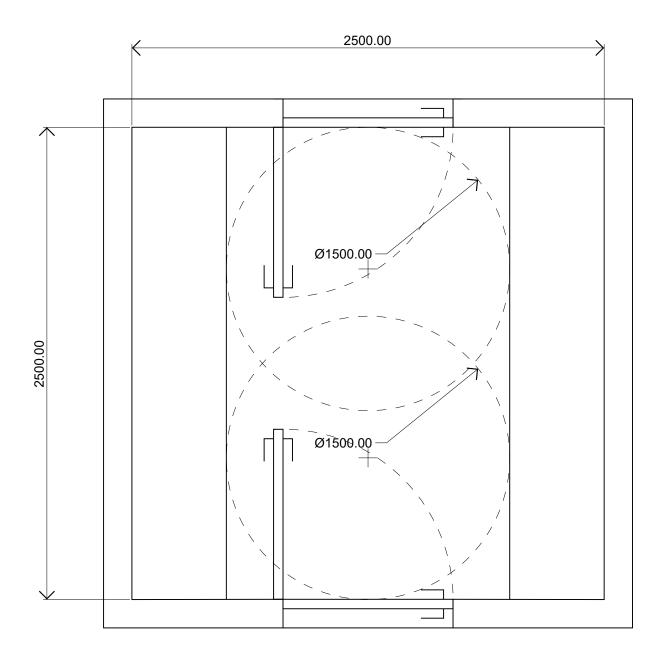
<u>HALWAY</u>

THE TURNING AREA MUST NOT OVERLAP THE STRIKING AREA OF THE DOOR TO BE OPERATED



STORAGE

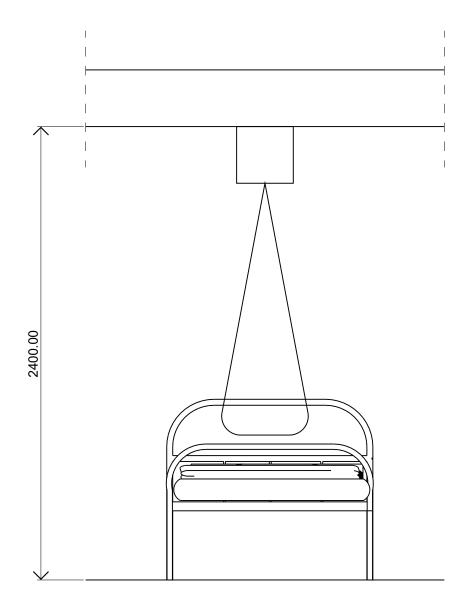
THE TURNING AREA MUST NOT OVERLAP THE STRIKING AREA OF THE DOOR TO BE OPERATED



THE HOUSING UNIT MUST HAVE STORAGE SPACE OR STORAGE SPACE OF AT LEAST 5.0 M2BRA FOR BICYCLES, SPORTS EQUIPMENT, PRAMS AND THE LIKE. FOR HOUSING UNITS UP TO 50 M2 BRA, THE AREA MUST BE A MINIMUM OF 2.5 M2 BRA

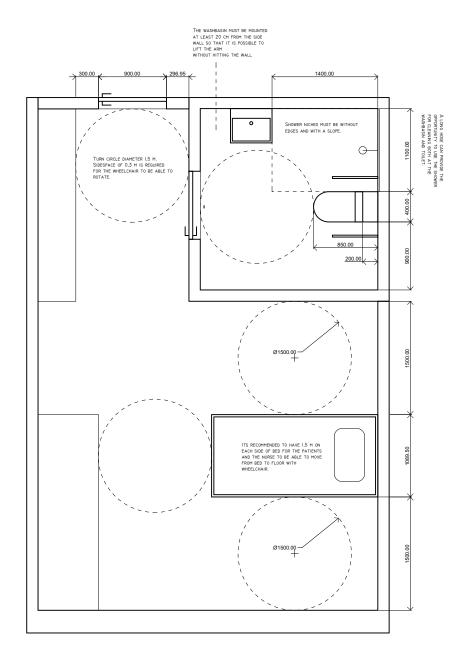
ROOF ELEVATOR

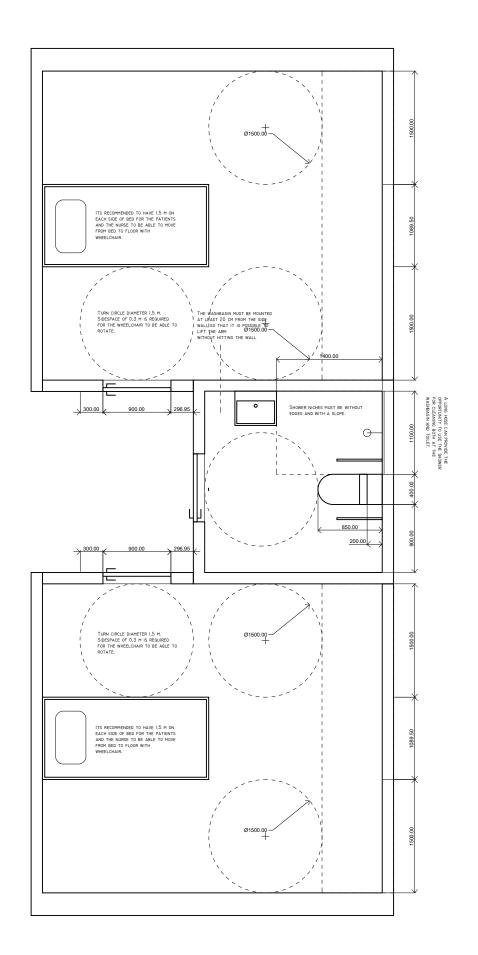
THE ROOF ELEVATOR IS FOR LIFTING THE PATIENTS FROM BEDROOM TO THE TOILET FOR WASHING.



IT IS RECOMMENDED THAT THE CEILING HEIGHT BE THE SAME IN ALL ROOMS WHERE THE ROOF LIFT IS TO PASS THROUGH. TO HAVE SUFFICIENT LIFTING HEIGHT FOR THE ROOF LIFT, THE CEILING HEIGHT MUST BE AT LEAST 240 CM. ROOF CONSTRUCTION MUST DIMENSIONED AND ADAPTED FOR THIS.

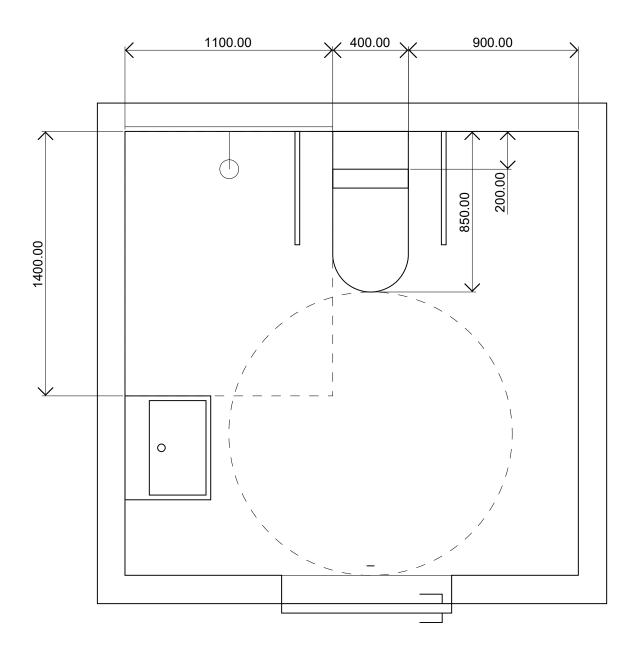
ITS RECOMMENDED TO HAVE 1,5 M ON EACH SIDE OF BED FOR THE PATIENTS AND THE NURSE TO BE ABLE TO MOVE FROM BED TO FLOOR WITH WHEELCHAIR. Ø1500.00 Ø1500.00





BATHROOM

THE TURNING AREA MUST NOT OVERLAP THE STRIKING AREA OF THE DOOR TO BE OPERATED THE FRONT EDGE OF THE TOILET SHOULD BE 85 CM FROM THE BACK WALL, REGARDLESS OF WHETHER IT IS WALL-MOUNTED OR FLOOR-MOUNTED TOILET. THIS WILL PROVIDE SPACE FOR A HELPER AS WELL AS THE OPPORTUNITY FOR SIDEWAYS TRANSFER FROM WHEELCHAIR.

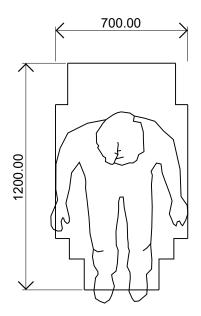


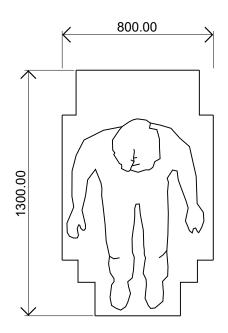
TO ENABLE LATERAL MOVEMENT AND TO FACILITATE THE WORK OF THE HELPER, THERE SHOULD BE 90 CM FREE SPACE IN THE ENTIRE WIDTH ON BOTH SIDES OF THE TOILET BOWL. WHEN SIDE SPACE IS COMBINED WITH SHOWER AREA IT SHOULD BE 110 CM.

FLOOR SPACE BEHIND THE TOILET MUST BE AT LEAST 20 CM FROM THE WALL TO THE REAR CISTERN EDGE WHEN INSTALLED ON THE FLOOR TOILET SO THAT THERE IS ROOM FOR THE HELPER'S FEET AND SPACE FOR CLEANING.

DIMENSIONS WHEELCHAIR

STØRRELSEN OG PLANLØSNINGEN SKAL VÆRE SLIK AT DET ER FRI GULVPLASS TIL SNUAREAL FOR RULLESTOL FORAN TOALETTET OG MINIMUM 0,9 M FRI GULVPLASS PÅ BEGGE SIDER AV TOALETTET. DET SKAL VÆRE FRI PASSASJEBREDDE PÅ MINIMUM 0,9 M FRAM TIL FRI PLASS VED SIDEN AV TOALETTET. TOALETTET SKAL HA HÅNDSTØTTE PÅ BEGGE SIDER.

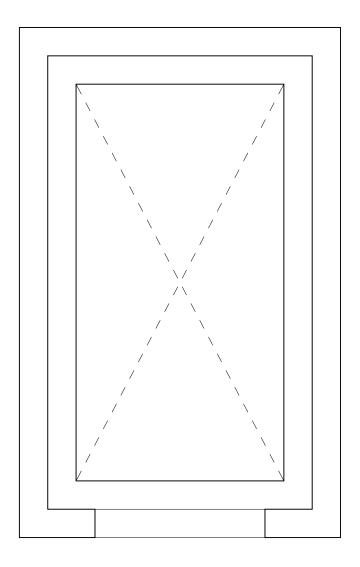




THE SIZE OF AN ORDINARY WHEELCHAIR IS 120 CM X 70 CM, IN ADDITION THERE IS ROOM FOR FEET AND HANDS FOR IT WHO MUST MANEUVER THE CHAIR. WE THEREFORE CALCULATE FUNCTIONAL DIMENSIONS TO BE 130 CM X 80 CM.

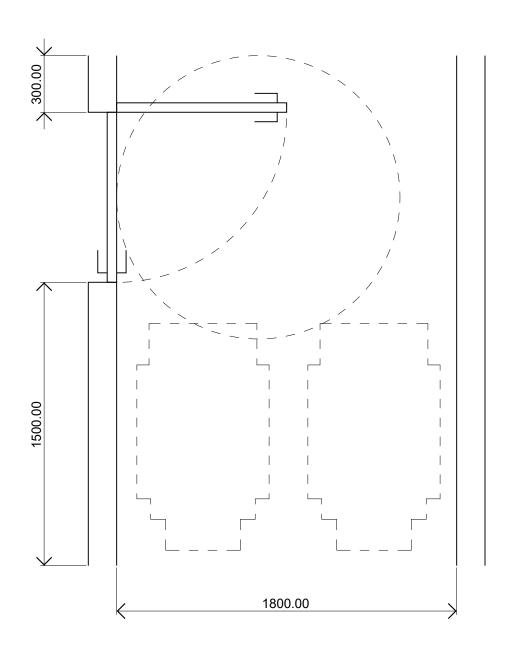
ELEVATOR

In buildings with three floors or more, at least one lift chair must have an internal size of at least 1.1 m x 2.1 m.



CORRIDOR

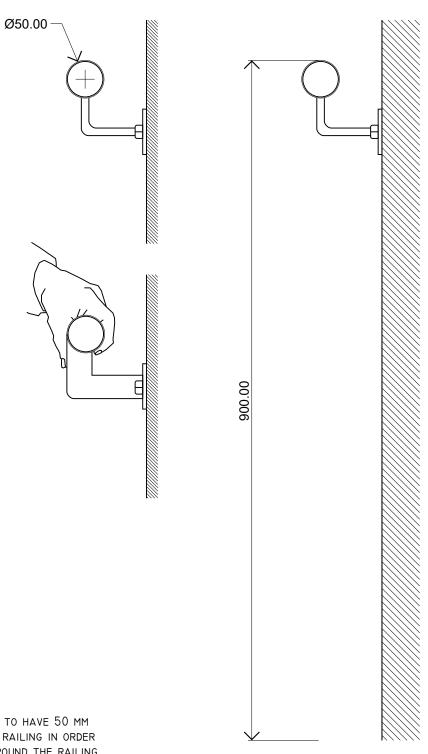
LARGER SYSTEMS OFTEN PROVIDE LONG DISTANCES TO THE EXIT DOOR. IT IS IMPORTANT TO HAVE AS SHORT A PATH AS POSSIBLE, AND POSSIBLY HAVE RESTING OPPORTUNITIES ALONG THE WAY FOR THE ONE WHO IS BAD TO THE BONE.



WHERE THERE IS A NEED FOR TWO WHEELCHAIRS TO BE ABLE TO PASS EACH OTHER, WE RECOMMEND A WIDTH OF AT LEAST 180 CM.
SECTIONS BELOW 5 M WHERE THERE IS NO DOOR MAY HAVE A CLEAR WIDTH AT A MINIMUM OF 1.2 M.

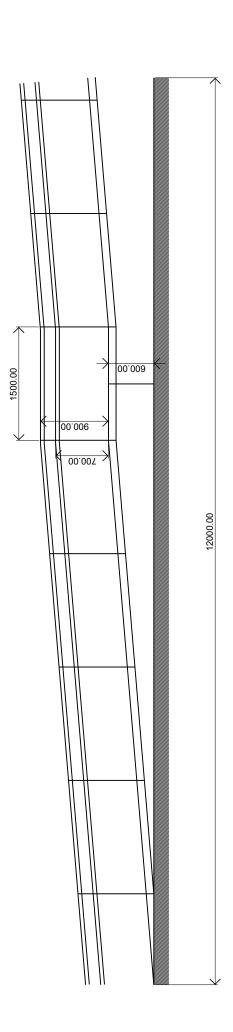
RAILING

RAILINGS IN STAIRS AND RAMPS MUST HAVE A HEIGHT OF AT LEAST 0.9 M ABOVE THE FLOOR OR STEPS. THE HEIGHT REQUIREMENT ALSO APPLIES TO RAILINGS ON INTERMEDIATE REPOS AND RETURN RAILINGS ON REPOS.



ITS RECOMMENDED TO HAVE 50 MM DIAMTER FOR THE RAILING IN ORDER TO GET A GRIP AROUND THE RAILING. HANDRAILS MUST HAVE A FREE DISTANCE OF AT LEAST 45 MM TO WALLS AND OTHER OBSTACLES.

The ramp shall have handrails on both sides at two heights, 0.7 m and 0.9 m above the deck. Handrails should have a contrast to the wall and railing.



Ramps shall have handrails on both sides at one height with an upper edge of 0.8 m above the deck, or at two heights with an upper edge of 0.9 m and 0.7 m above the deck, respectively. The handrail should have a contrast to the wall and the railing. The handrail must be designed so that it provides good grip.