

## Fred's Brief Universal Design sheet

All curb crossings have ramps.

All entrances are accessible.

All levels are served by ramp or elevator. See mfgs on web for shaft sizes (hydraulic elevators).

All possible routes are accessible routes except in theatre-type situations.

Doors have at least one leaf 36" or wider.

Toilets occupy and area 60" wide and 56" deep unobstructed.

Toilets have a 36" grab bar behind the toilet and a 42" grab bar along side.

Toilet rooms and bath rooms allow a 5' turning circle.

Showers are a 30" x 60" roll-in with a 36" x 60" adjacent space.

Bath tubs have a 36" wide adjacent space that extends 12" past the head (faucet end) of the tub, and either have a movable seat or a ledge at the foot end.

No doors have knobs, only levers or other hardware operable with a closed fist.

Serving counters and bars have at least one section no more than 34" high and 36" wide.

Tables accommodate a wide variety of wheelchairs and other mobility aids: pedestals preferred with at least 27" high knee space under.

Front approach doors have 18" clearance (24" preferred) on the pull side, latch side, and 12" clearance on the push side, latch side if closer and latch are present. See ADAAG for other doors.

Plan arrangements provide wayfinding "shorelines" and imageable circulation.