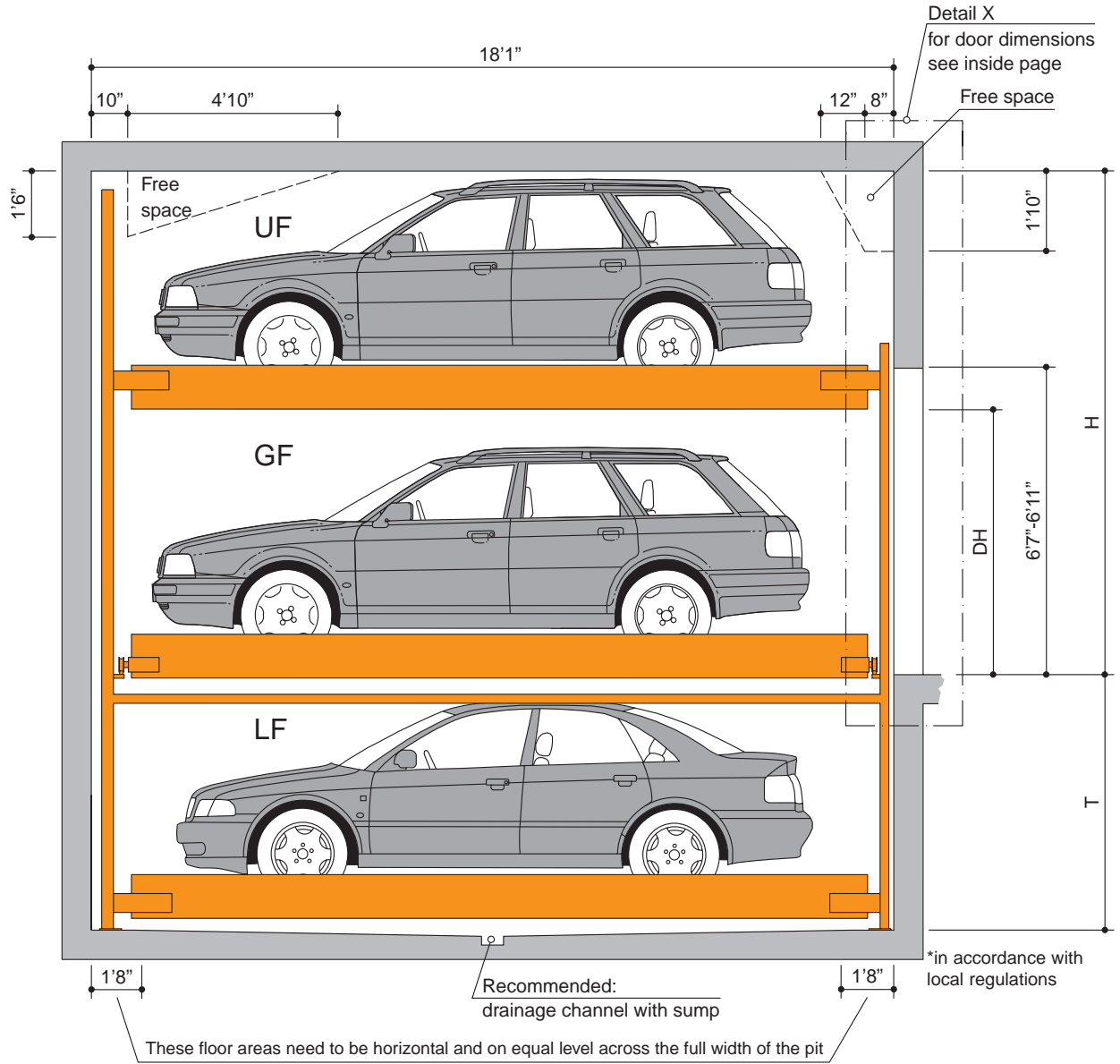


## Garage Cross Section

Space requirements are minimum finished dimensions in inch



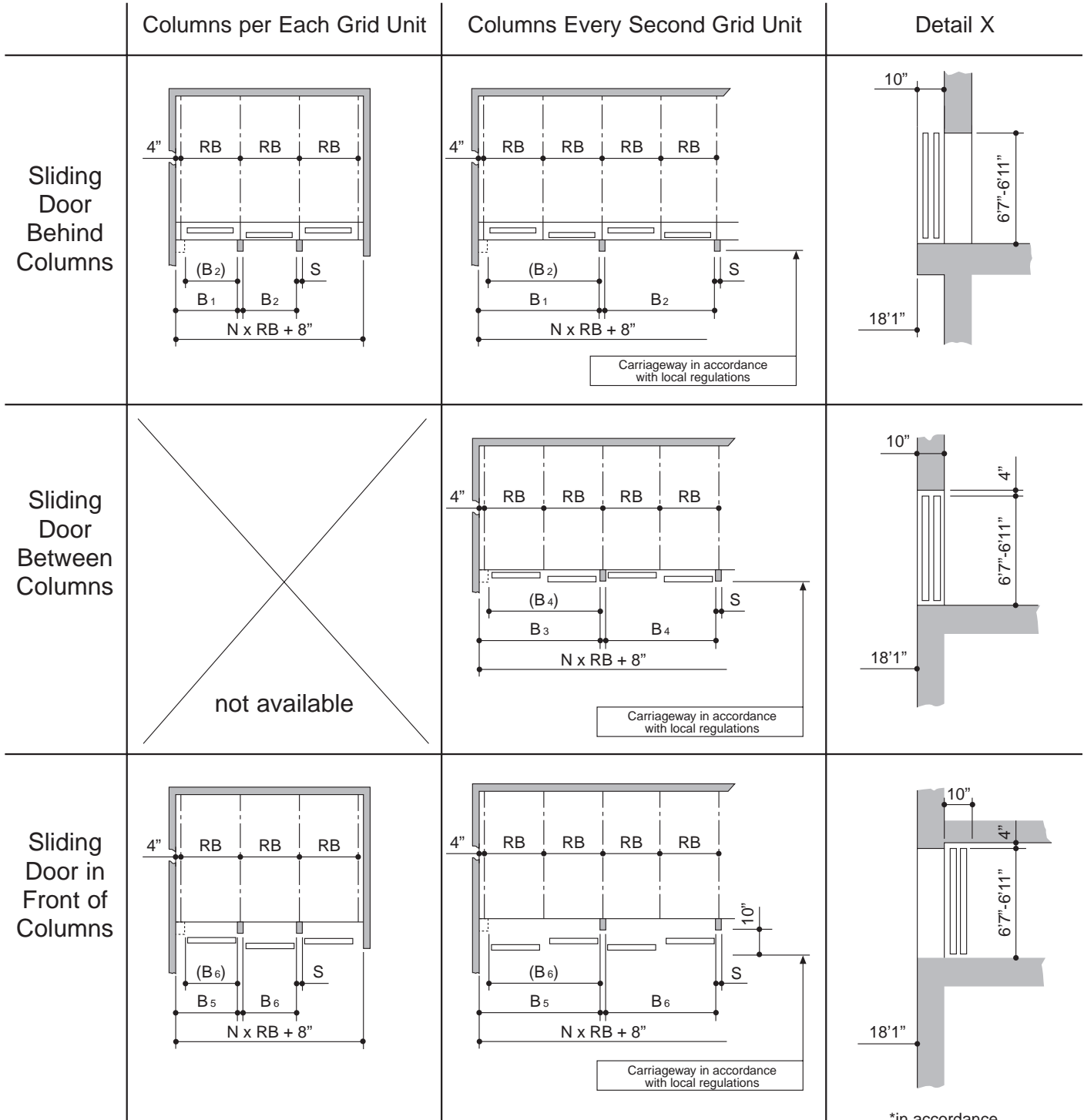
Type	T	H	DH	Suitable for	Maximum vehicle dimensions
<b>P 310-175</b>	<b>5'9"</b>	<b>11'4"</b>	<b>5'9"</b>	UF: max. vehicle height 4'12" GF: max. vehicle height 5'7" LF: max. vehicle height 4'12" } standard passenger vehicle and station wagon	Length 16'6" Height see chart Weight 2,000 kg Wheel load 500 kg
<b>P 310-200</b>	<b>6'7"</b>	<b>13'4"</b>	<b>6'11"</b>	UF: max. vehicle height 5'9" GF: max. vehicle height 6'7" LF: max. vehicle height 5'9" } standard passenger vehicle and station wagon	

If dimension H (height) is changed, correspondingly different vehicle heights on the upper floor (UF) or correspondingly changed free spaces

# Widths – Detail X for Garages with Sliding Doors (Standard)

**Series P 310**

All space requirements are minimum finished dimensions in inch



\*in accordance with local regulations

Grid unit width **must** strictly conform to dimensions quoted!

	Usable Platform Width	Grid Unit Width RB	Sliding Door Behind Columns		Sliding Door Between Columns		Sliding Door in Front of Columns	
			B <sub>1</sub>	B <sub>2</sub>	B <sub>3</sub>	B <sub>4</sub>	B <sub>5</sub>	B <sub>6</sub>
Columns per Each Grid Unit (e.g. where S = 20)	7'7"	8'3"	8'3"	7'7"			8'3"	7'7"
	7'11"	8'7"	8'7"	7'11"			8'7"	7'11"
	8'3"	8'11"	8'11"	8'3"			8'11"	8'3"
Columns Every Second Grid Unit (e.g. where S = 20)	7'7"	8'3"	16'6"	15'9"	16'6"	15'9"	16'6"	15'9"
	7'11"	8'7"	17'1"	16'6"	17'1"	16'6"	17'1"	16'6"
	8'3"	8'11"	17'9"	17'1"	17'9"	17'1"	17'9"	17'1"

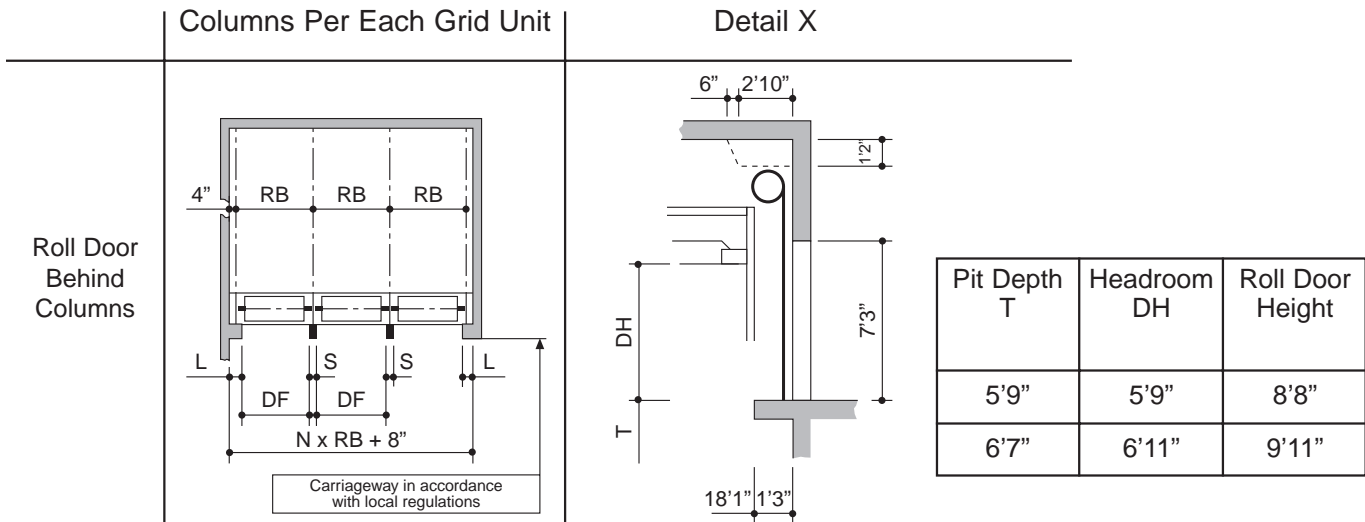
Standard width = Parking space width 7'7"

N = Number of grid units

# Widths – Detail X for Garages with Roll Doors

**Series P 310**

All space requirements are minimum finished dimensions in inch

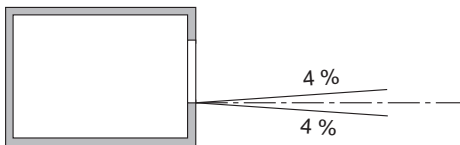


Grid unit width **must** strictly conform to dimensions quoted!

	Usable Platform Width	Grid Unit Width RB	Roll Door Behind Columns		
			DF	L	S
Columns Per Each Grid Unit	7'7"	8'3"	7'7"	8"	8"
	7'11"	8'7"	7'11"	8"	8"
	8'3"	8'11"	8'3"	8"	8"

DF = door entrance width

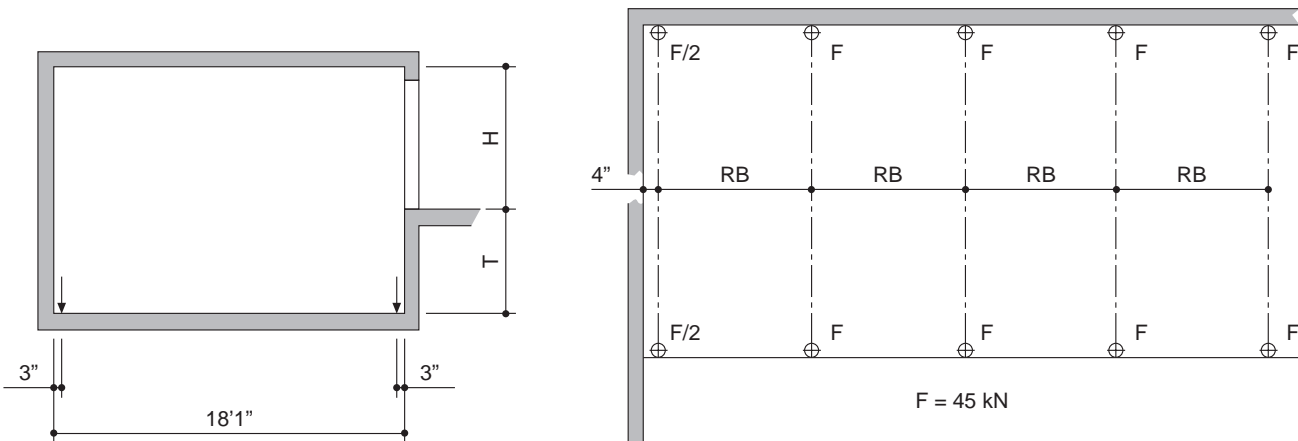
## Approach



These illustrated maximum approach angles must NOT be exceeded. Incorrect approach angles will cause **SERIOUS MANEUVRING & POSITIONING PROBLEMS** on the car parking system for which the local agency of Klaus accepts no responsibility.

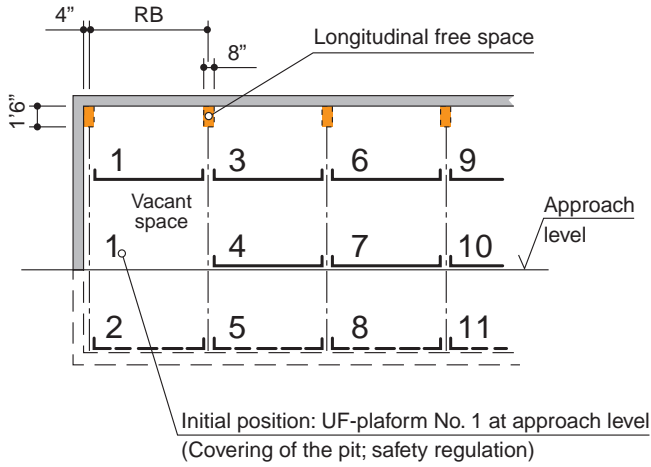
## Load Plan

Forces in kN

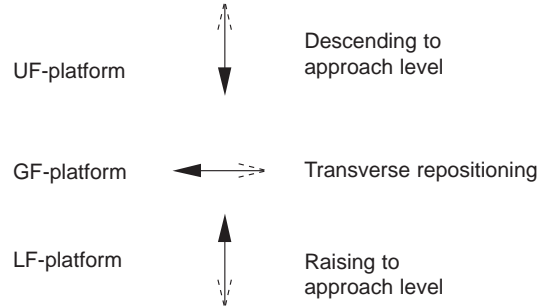


System is bolted to the floor: Drilling depth approx. 6".  
 System is supported on the walls: Drilling depth approx. 5".

Longitudinal Free Space; Standard Parking Space Numbers; Denomination

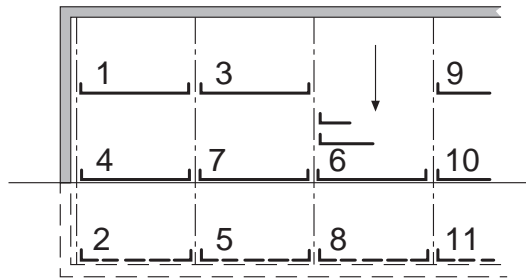
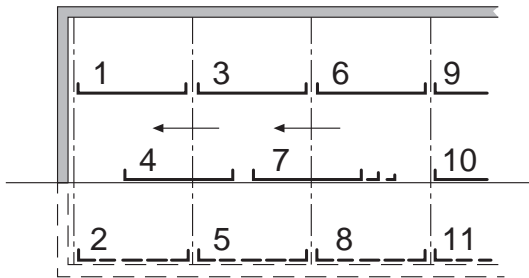


Directions of movement



Functional Diagram of Operating Sequence

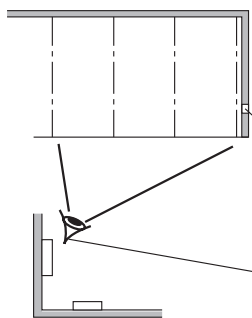
(e.g. for parking space No. 6) 1. Check that all doors are closed and select No. 6 on operating panel



2. GF-Platforms Nos. 4 & 7 move to the left (after platform No. 1 has been raised)

3. At the obtained vacant space the UF-platform may be lowered to approach level. After the platform has been fully lowered, the door may be opened manually.

Electrical Data



Control Box:

- accessible from outside
- dimensions approx. 100 x 100 x 30
- electrical wiring 5 x 2.5 mm<sup>2</sup>
- cutting through of wall from control box to parking system (contact the local agency of Klaus for clarification)
- parking system fully visible from control box

Operating Panel:

- easy-to-survey positioning (e.g. on column)
- protection against unauthorized use
- may also be recessed in wall if required

Technical Data as of:

Issue 04/99

We reserve the right to change this specification without further notice.

Stamp

To be effected by customer:

- electrical wiring to control box
- consecutive numbering of the parking spaces

The following document may be provided upon request:

- test sheet on airborne and solid-borne sound
- declaration of conformity