ROBOTIC PARKING

Casino Parking Solution

	Rev: 2.0
	Drawn: DHC 12/26/2006

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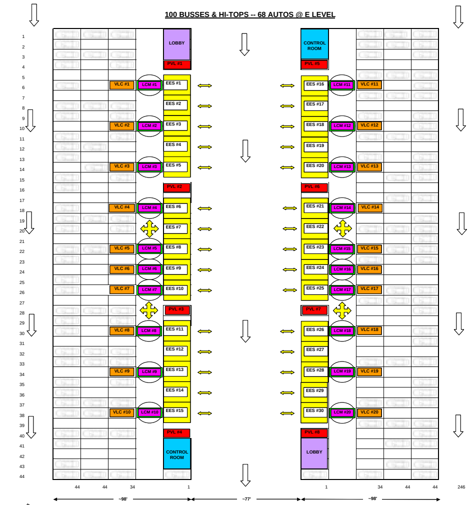
Patents Issued :# 5669753 # 6502011 # 6662077 # 6851921

Technical Data	
Vehicle size max: 19' x 7' x 6 ' high	
Parking capacity: ~ ~5000	
Throughput : ~ 1,200 cars / hour	
Vehicle Weight: Maximum 5,500 lbs Average 4,500 lbs	
Outside Bldg. Dimensions : ~272' x 346' x 97'	
Electrical connections	480 V, 3ph = ____KVA, ____ Amps
RPS 1000	

KEY	
CM: Carrier Module	(green)
PVL: Pallet Vertical Lift	(red)
EES: Entry Exit Station	(yellow)
VLC: Vertical Lift Conveyor	(orange)
Control Room	(blue)
Lobby	(lilac)
Stairs /Storage /Electrical/Core	(grey)
Turntable	(magenta)

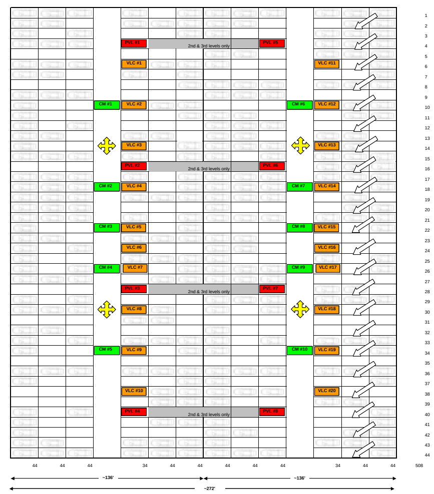
15' TALL ENTRY / EXIT LEVEL

100 BUSSES & HI-TOPS -- 68 AUTOS @ E LEVEL



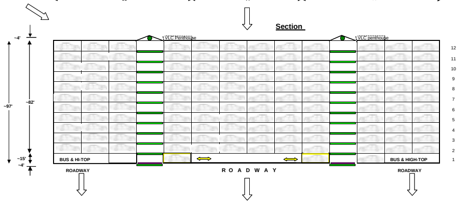
TYPICAL LEVEL FROM 2 UP

508 spaces



NOTE: All dimensions to outside of steel.

Section



APPROXIMATELY 500 SPACES PER LEVEL

AVERAGE HEIGHT PER LEVEL 7' 6"

15' entry/exit level for High-Tops and Busses