

# Parking Lot Configuration Standards

2004  
December



**The  
Manhattan  
Zoning  
Regulations  
require that  
all off-street  
parking lots  
shall comply  
with minimum  
configuration  
standards as  
established  
by the City  
Engineer.**

The Manhattan Zoning Regulations require that all off street parking shall comply with minimum configuration standards as established by the City Engineer. These requirements are the minimum configuration standards used by the Community Development Department for reviewing all off-street parking lot configurations for conformance. In addition, parking lots are also subject to Design Standards as set forth in Section 7-102(E) of the Manhattan Zoning Regulations.

1. All standard parking stalls within a parking lot shall be a minimum of 18.5 feet in depth and 8.5 feet in width. Based on these dimensions the table and figures shown below shall apply to all 45, 60, 75, and 90 degree parking stall layouts.

STANDARDS (see following diagrams)		Angle			
Dimension	Diagramed Dimension	45 Degrees	60 Degrees	75 Degrees	90 Degrees
Stall width, parallel to aisle	A	12.0	10.4	8.8	8.5
Stall length of line	B	25.0	22.0	20.0	18.5
Stall depth to wall	C	17.5	19.0	19.5	18.5
Aisle width between stall lines	D	12.0	16.0	23.0	26.0
Stall depth, interlock	E	15.3	17.5	18.8	18.5
Module, wall to interlock	F	44.8	52.5	61.3	63.0
Module, interlocking	G	42.6	51.0	61.0	63.0
Module, interlock to curb face	H	42.8	50.2	58.8	60.5
Bumper overhang (typical)	I	2.0	2.3	2.5	2.5
Offset	J	6.3	2.7	0.5	0.0
Setback	K	11.0	8.3	5.0	0.0
Cross aisle, one-way	L	14.0	14.0	14.0	14.0
Cross aisle, two-way	-	24.0	24.0	24.0	24.0

City of Manhattan  
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# Off-Street Parking Lot Configuration Standards

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2. **Parking Stalls Accessed Directly from an Alley:** In these instances the internal workings of the parking lot shall be treated no differently than any other parking lot. However, any stalls accessed directly from an alley shall be offset from the edge of the alley right of way a minimum distance to allow for vehicle backing maneuvers. The following minimum offsets shown in the table below shall be the minimum standard.

Angle	Alley Off-Set
45 Degrees	0 feet
60 Degrees	1.0 feet
75 Degrees	8.0 feet
90 Degrees	11.0 feet

3. All internal lot parking that is **accessed by an alley** shall be accessible through a **drive that is a minimum of 14 feet in width.**
4. **Driveways to Parking Lots off of Public Streets:** Depending upon the circulation plan driveways into parking lots off of a public street shall be a minimum width. If the driveway is to be used for **two-way traffic** it shall have a **minimum width at the property line of 20 feet.** If the driveway is to be used for **one-way traffic** it shall have a **minimum width at the property line of 10 feet.**
5. All **parallel parking stalls** shall be a minimum of **20 feet in length and 8 feet in width.**

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## Community Development Department

1101 Poyntz Avenue

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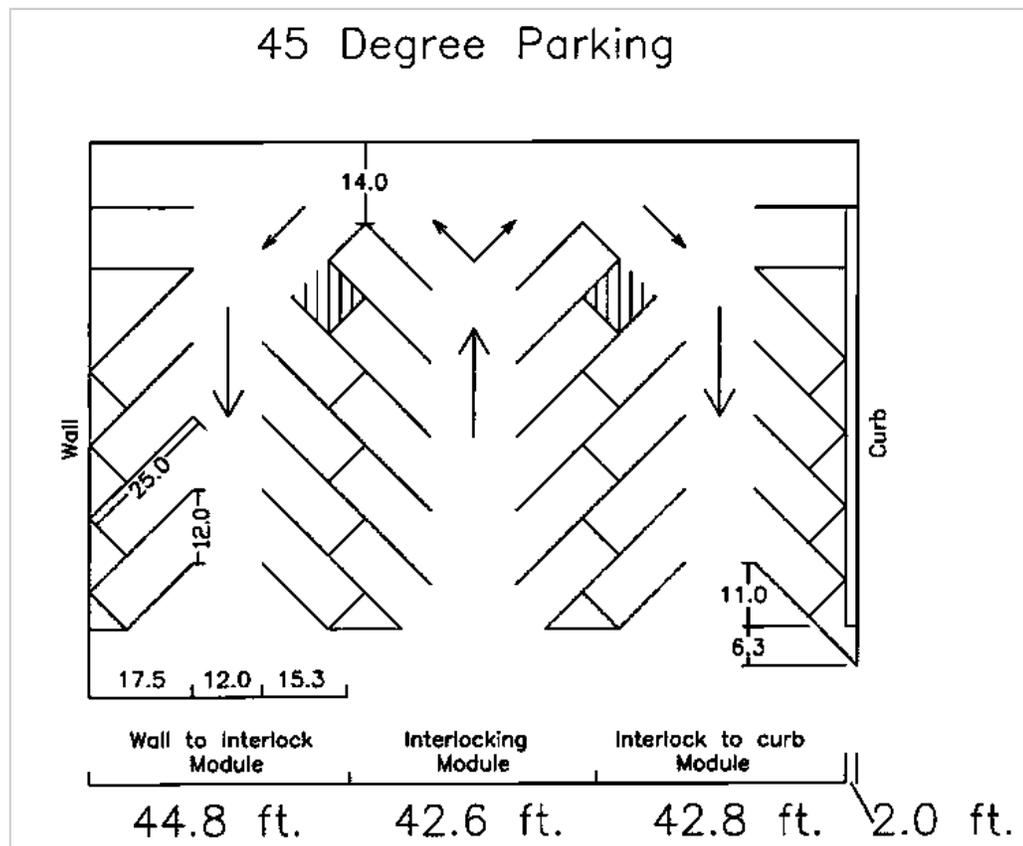
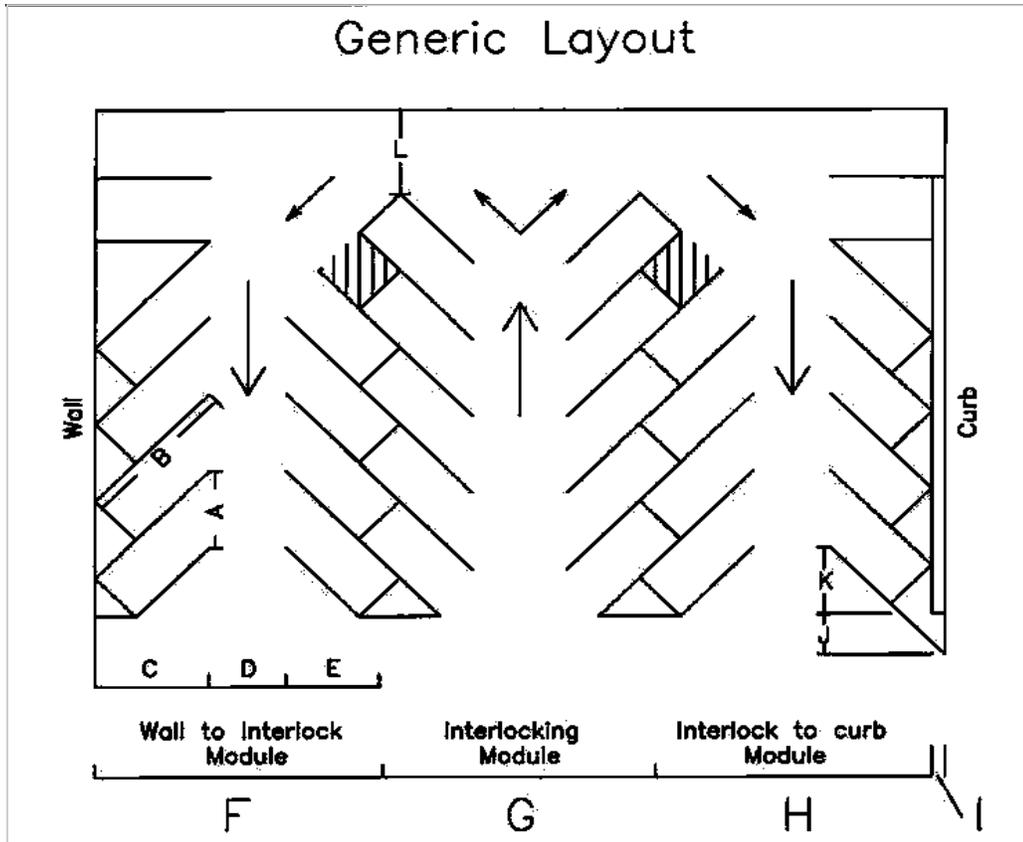
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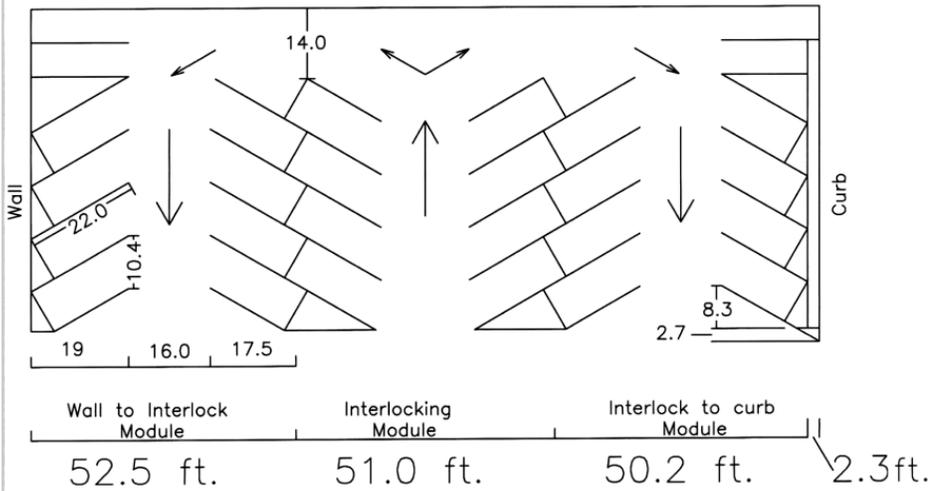
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# Off-Street Parking Lot Configuration Standards

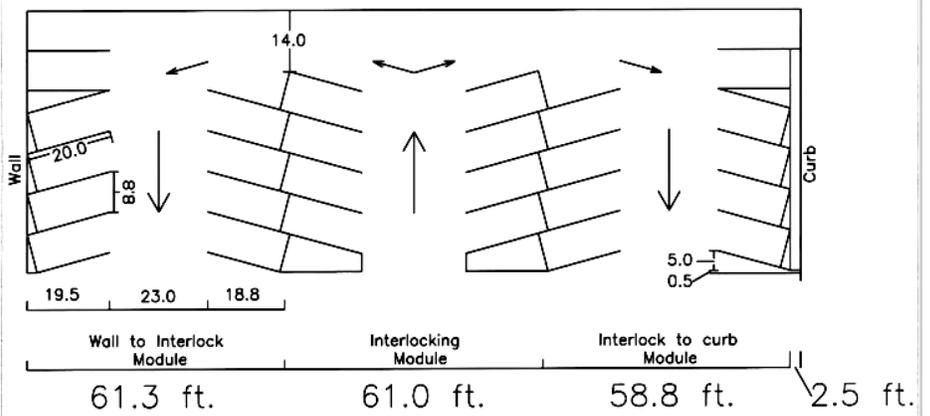


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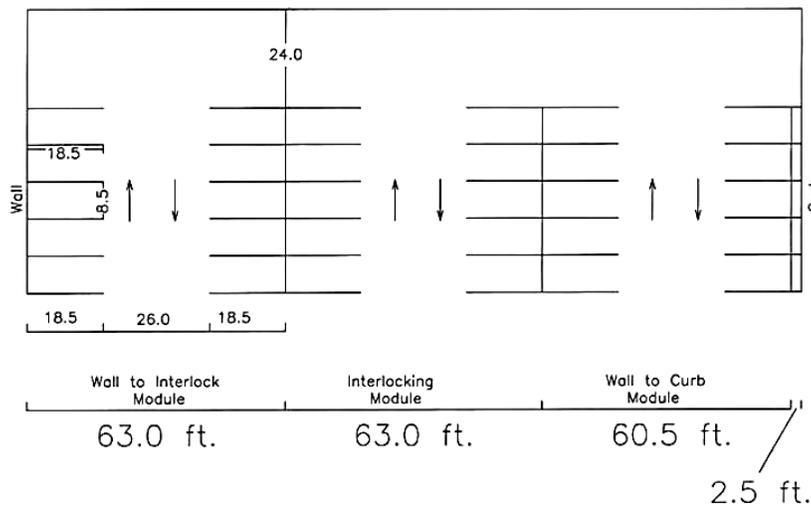
## 60 Degree Parking



## 75 Degree Parking



## 90 Degree Parking



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