



PARKING LOT USE	SURFACING DEPTHS *	
	ASPHALT	ROCK
LIGHT- PARKING LOTS UP TO 85 STALLS NO HEAVY TRUCKS	2"	4"
MEDIUM- PARKING LOTS FROM 85-500 STALLS LESS THAN 10 HEAVY TRUCKS PER DAY	2"	6"
HEAVY- PARKING LOTS OVER 500 STALLS 10-20 HEAVY TRUCKS PER DAY	4"	4"
VERY HEAVY- 20-400 HEAVY TRUCKS PER DAY	4"	8"

(Heavy trucks are those with a gross weight exceeding 8,000 lb.)

* These are minimum surfacing depths for typical conditions.

The owner is responsible for determining if greater depths are necessary.

Surfacing depths less than minimum require engineering study and approval by City Engineer.

NOTES:

- Concrete and brick pavers are acceptable surfacing materials for parking lots. Where special parking conditions occur, such as overflow or seasonal parking areas, other surfacing may be used when approved by the City Engineer.
- See Standard #1-15 for parking layout and striping dimensions.
- Sight obscuring fence, 5' to 6' in height, required when dwelling is adjacent to parking lot except where vision clearance is required.
- Surface runoff must be directed to on site detention facilities as per city codes and standards. Drainage plan shall be subject to approval by City Engineer.
- Root shields are recommended where shallow rooted, vigorous growth trees are located in planting strip to avoid pavement damage.
- Work within public right-of-way shall be to city standards and requires a right-of-way work permit.
- Landscaping plan shall be subject to design requirements of City Code Chapter 37, Zoning or approval by the Community Development Director.
- In Industrial and Port Zones where gravel surfacing is permitted by code for parking and storage areas crushed rock with the following gradation shall be used:

SIEVE SIZE	% PASSING
1"	100
3/4"	90-100
No. 4	40-65
No. 8	30-50
No. 200	3-9

CITY OF LEWISTON, IDAHO
PUBLIC WORKS DEPARTMENT

**PARKING LOT
SECTION**

APPROVED FOR PUBLICATION

Chris Davis 2-5-09
City Engineer Date

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