

Project Impact Report

Traffic:

It is estimated that 24 more cars will visit the site twice a day.
4 employee, 20 student drop off

Peak Traffic	8:00 am – 8:30 am - 120 cars	add 12 cars with addition - new peak 132
	2:45 pm – 3:00 pm – 100 cars	add 12 cars with addition - new peak 112
24 hour count	250 cars	add 24 cars with addition – new 24 hr count 274

Drainage:

Existing impervious area estimated at:	33,572 sf building
	61,218 sf paving
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	94,790 sf total
Added impervious area estimated at:	3,746 sf building
	6,128 sf sport court surface
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	9,784 sf total added approx. 10% added to site

Existing grass drainage basin will be modified to accommodate added impervious surface drainage.

Water:

231 GPD added to project, see calculation attached

Sewer:

231 GPD added to project, see calculation attached

