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KAW VALLEY ENGINEERING, INC.

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Supplemental Storm Drainage Information
Proposed Home Depot Home Improvement Store
47th Street South and Broadway Avenue

As shown on the attached drainage map the proposed development has three main drainage basins.

Basin A storm water runoff is captured and directed via overland flow and underground conduit to the detention pond. As shown the detention pond will drain into 48th Street in the event the pond is overtopped.

Basin B storm water runoff is captured and directed to the storm sewer conduit behind the proposed Home Depot. This conduit connects to the existing storm sewer at 48th and Broadway and also acts as the outflow for the detention pond.

Basin C is the area which will continue to overland flow, as it currently does, to the north into 47th Street.

o t h e r l o c a t i o n s

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