

BROOKSIDE SITE PLAN

FOR

STORMWATER DRAINAGE STUDY IN THE SOUTH EAST 1/4 OF SECTION 8,
TOWNSHIP 45 NORTH, RANGE 11 EAST OF THE 3RD PRINCIPAL MERIDIAN,
LAKE COUNTY, ILLINOIS

scale: 1 inch = 20 feet

All dimensions and elevations hereon shown unless it is otherwise noted are given in feet and decimal parts thereof. Said elevations are referred to the NAVD 88 datum plane.



notes:

- The 48" and 15" flared end sections (FES) at the northwest corner of Walmart property is not depicted on any of the documents provided by the Village of Gurnee.
- The Walmart plans call for stormwater detention control outlet structure with twin 24" pipes and restrictor discharging into Outlot I. The restrictor does not exist on plan.
- The stormwater detention structure in Autozone property is bad condition. The designed control outlet structures have been displaced.
- There is a 18"± silt built up at the north end of the triple 42" pipe under Grand Avenue. This silt built up extends northerly to an unknown distance.
- The 24" pipe between Lots 81 and 82 (discharging near Brookside Pond 4) has a silt build up of 16"±. The silt elevation extends between Brookside Pond 4 and near the ditch water course.
- The 27" pipe between Lots 14 and 15 has a restricted flow due to a small asphalt path built across the water flow. Also, the horse path built in Lot 46 in Hunt Cub Farms may restrict the water flow.
- The 36" pipe outlet of Brookside Pond 3 and pipes discharging into the ditch main course have no restrictor.
- The stormwater detention pond for the Home Depot and adjacent retail stores has been built according to plan, except that the control outlet structure needs maintenance.
- There is a possibility that the stormwater tributary of impervious area from the barn built in Lot 53 in Hunt Club Farms is not restricted.

incomplete and unchecked

for
Brookside Homeowners Association
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Gurnee, Illinois, 60031

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