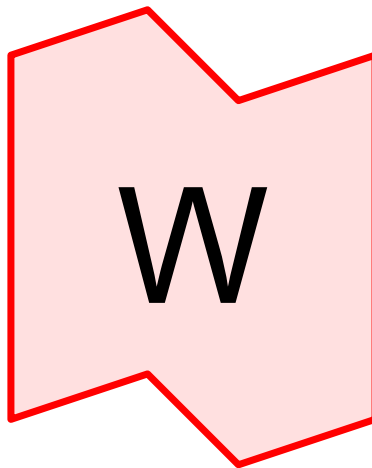


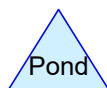
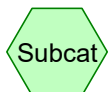
RE: Comment 'Site plan Grading & Drainage (C-4), Pg 3 item 14:

Attached are 10 Year flow rates directed toward CB-4 produces 0.88cfs.
Single grate capacity's range 1.45-1.47 cfs.

Double grate - 2.90 cfs will have ample capacity for 10yr event-



CB-4



Routing Diagram for DRAIN CB

Prepared by Ronald Tiberi, PE, Printed 3/1/2025

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DRAIN CB

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Rainfall Events Listing (selected events)

Event#	Event Name	Storm Type	Curve	Mode	Duration (hours)	B/B	Depth (inches)	AMC
1	2 Year Storm	Type III 24-hr		Default	24.00	1	3.41	2

DRAIN CB

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CB - 10YR
Type III 24-hr 2 Year Storm Rainfall=3.41"

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Summary for Link W: CB-4

Inflow Area = 0.523 ac, 62.25% Impervious, Inflow Depth = 1.30" for 2 Year Storm event
Inflow = 0.88 cfs @ 12.04 hrs, Volume= 0.057 af
Primary = 0.88 cfs @ 12.04 hrs, Volume= 0.057 af, Atten= 0%, Lag= 0.0 min

Primary outflow = Inflow, Time Span= 0.00-72.00 hrs, dt= 0.01 hrs

Link W: CB-4

Hydrograph

