



Upstream Flow from Pleasant Run and The Forums Thru Existing 36" Sewer Maintained

Storm Sewer Flow to Existing 36" Sewer

Park District Pond Overflow Over Path to Depressional Storage

Existing Storm Sewer Tile

Existing 36" Storm

Existing 8" Restrictor Grouted in 12" Pipe for Park District Pond
HWL = 656.35; Peak Flow = 13.05 CFS

Existing 12" Storm

Depressional Storage & Overflow to Existing 12" Sewer

Existing 36" Storm; Peak Flow = 23.87 CFS
To Existing Pond

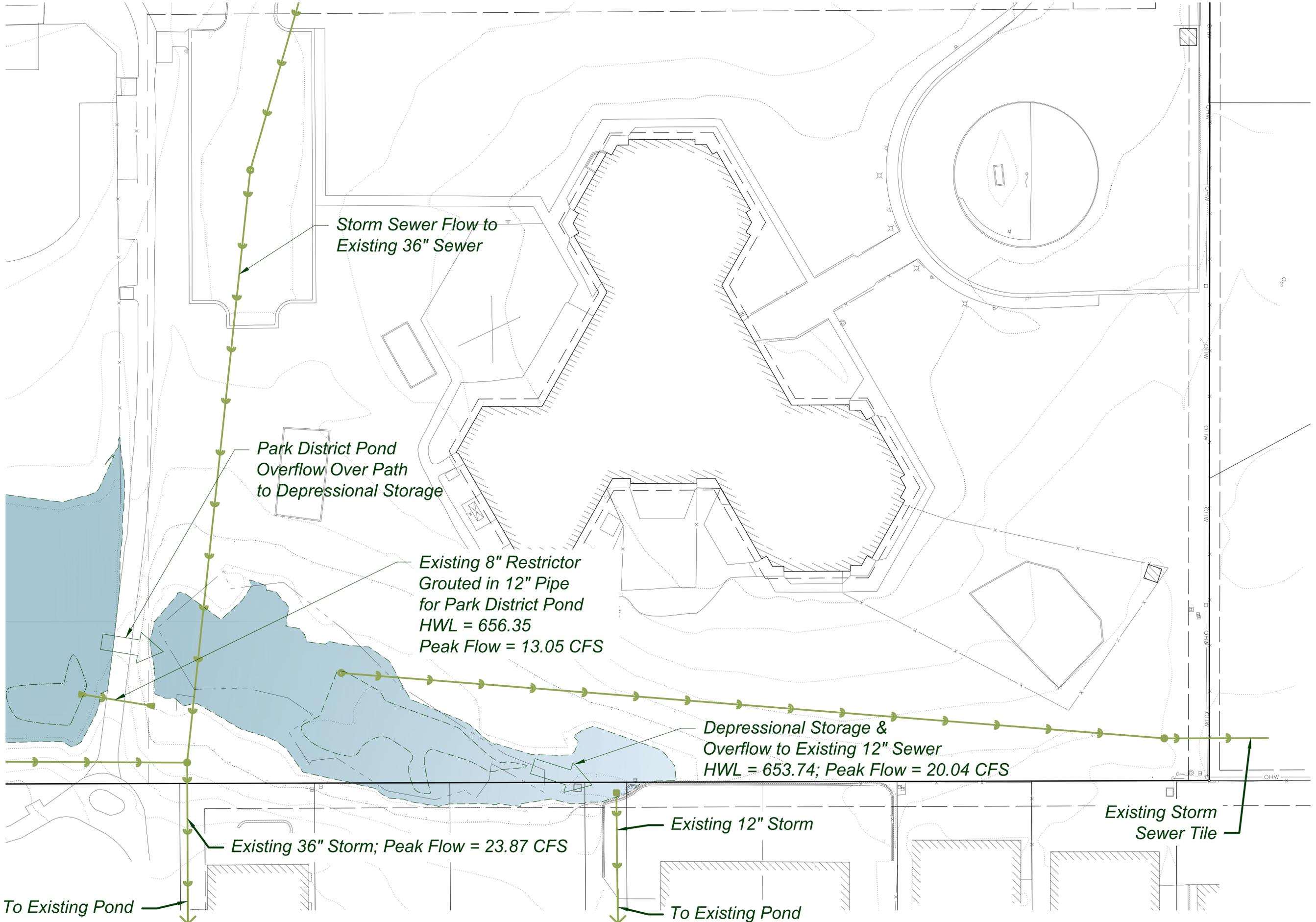
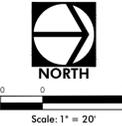
HWL = 653.74; Peak Flow = 20.04 CFS

To Existing Pond

HAEGER ENGINEERING
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EXISTING CONDITIONS
OVERALL
RESERVE AT MUIR PARK
LEXINGTON HOMES
PROSPECT HEIGHTS, ILLINOIS

Project Manager: T A S
Engineer: P A C
Date: 07/02/2020
Project No. 18-219
Sheet **C2.0** / C6



Storm Sewer Flow to Existing 36" Sewer

Park District Pond Overflow Over Path to Depressional Storage

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HWL = 656.35
Peak Flow = 13.05 CFS

Depressional Storage & Overflow to Existing 12" Sewer
HWL = 653.74; Peak Flow = 20.04 CFS

Existing 36" Storm; Peak Flow = 23.87 CFS

Existing 12" Storm

Existing Storm Sewer Tile

To Existing Pond

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EXISTING CONDITIONS
ENLARGED
RESERVE AT MUIR PARK
LEXINGTON HOMES
PROSPECT HEIGHTS, ILLINOIS

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