



**Proposed Storm Sewer**

*Upstream Flow  
thru Existing 36"  
Sewer Maintained*

*Design HWL = 656.50*

**Proposed Storm Sewer**

*Existing Storm Sewer Tile*

**Stormwater Management Area**

*Existing 36" Storm*

*Existing 12" Storm; Peak Flow = 2.11 CFS [89.5% Reduction]*

**Overflow Junction Box**

**Outlet Control Structure**

**Stormwater Pump**

*Existing 36" Storm; Peak Flow = 18.73 CFS [21.5% Reduction]*

**HONEYSUCKLE DRIVE**

*To Existing Pond*

*To Existing Pond*

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**UTILITY PLAN  
OVERALL**  
**RESERVE AT MUIR PARK  
LEXINGTON HOMES**  
PROSPECT HEIGHTS, ILLINOIS

Project Manager: T A S  
Engineer: P A C  
Date: 07/02/2020  
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Sheet **C4.0** / C6

