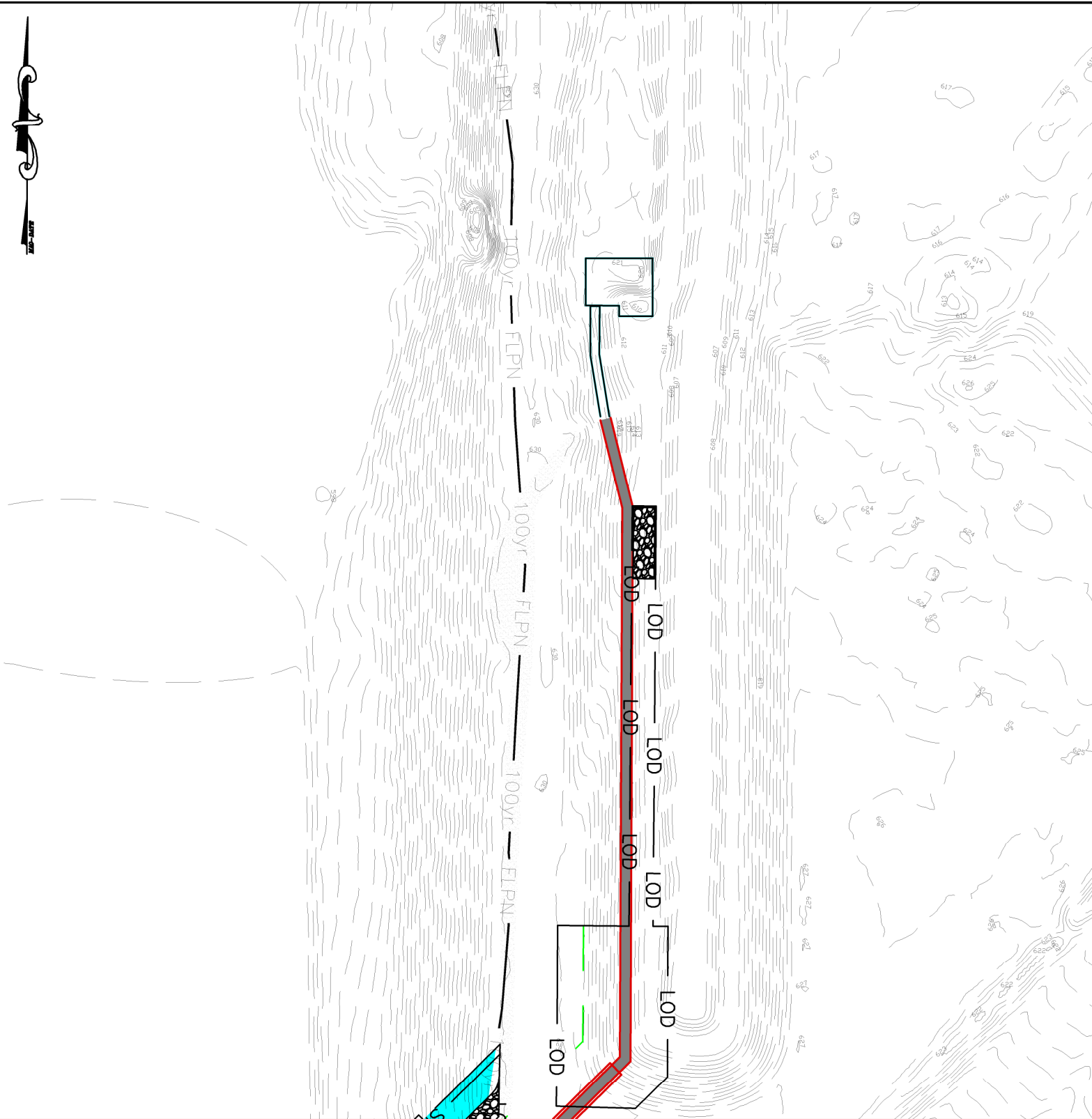
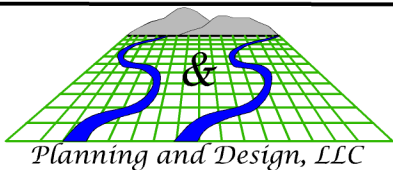




Impact Key & Calculations (Total Project)

Temp. 100-year Floodplain Impact - 750,105 s.f. (17.2-ac)	
Temp. PEM Wetland Impact - 55,384.8 s.f. (1.27-ac)	
Temp. Wetland Buffer Impact - 95,516.5 s.f. (2.19-ac)	
Temp. Waters of the U.S. Impact - 2,229.5 s.f. (0.06-ac)	
PFO to PEM Conversion Impact - 19,456.3 s.f. (0.45-ac)	



Prepared For:
 City of Cumberland
 Engineering Department
 57 North Liberty Street
 Cumberland, Maryland 21502

S&S Planning and Design, LLC

Job #19-102

Cumberland CSO 78" Pipeline Project

Project Impacts Exhibit

Allegany County
 City of Cumberland, Maryland

August 21, 2020

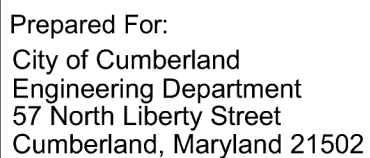
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1 of 17

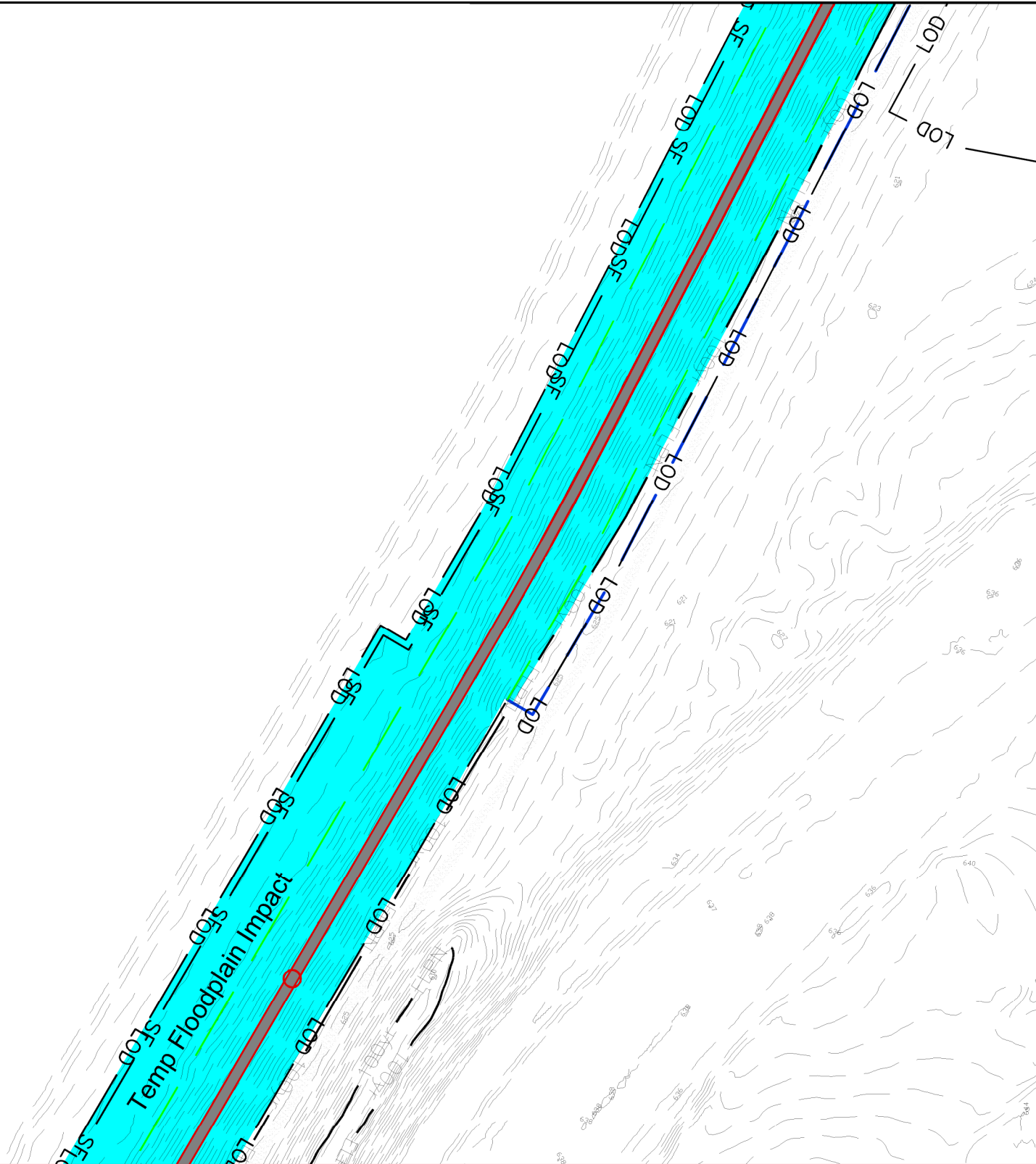


Temp. 100-year Floodplain Impact - 750,105 s.f. (17.2-ac)	
Temp. PEM Wetland Impact - 55,384.8 s.f. (1.27-ac)	
Temp. Wetland Buffer Impact - 95,516.5 s.f. (2.19-ac)	
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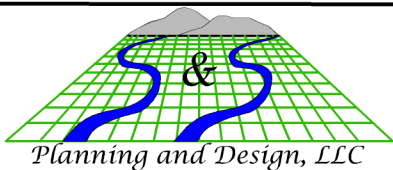


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Impact Key & Calculations (Total Project)

Temp. 100-year Floodplain Impact - 750,105 s.f. (17.2-ac)	
Temp. PEM Wetland Impact - 55,384.8 s.f. (1.27-ac)	
Temp. Wetland Buffer Impact - 95,516.5 s.f. (2.19-ac)	
Temp. Waters of the U.S. Impact - 2,229.5 s.f. (0.06-ac)	
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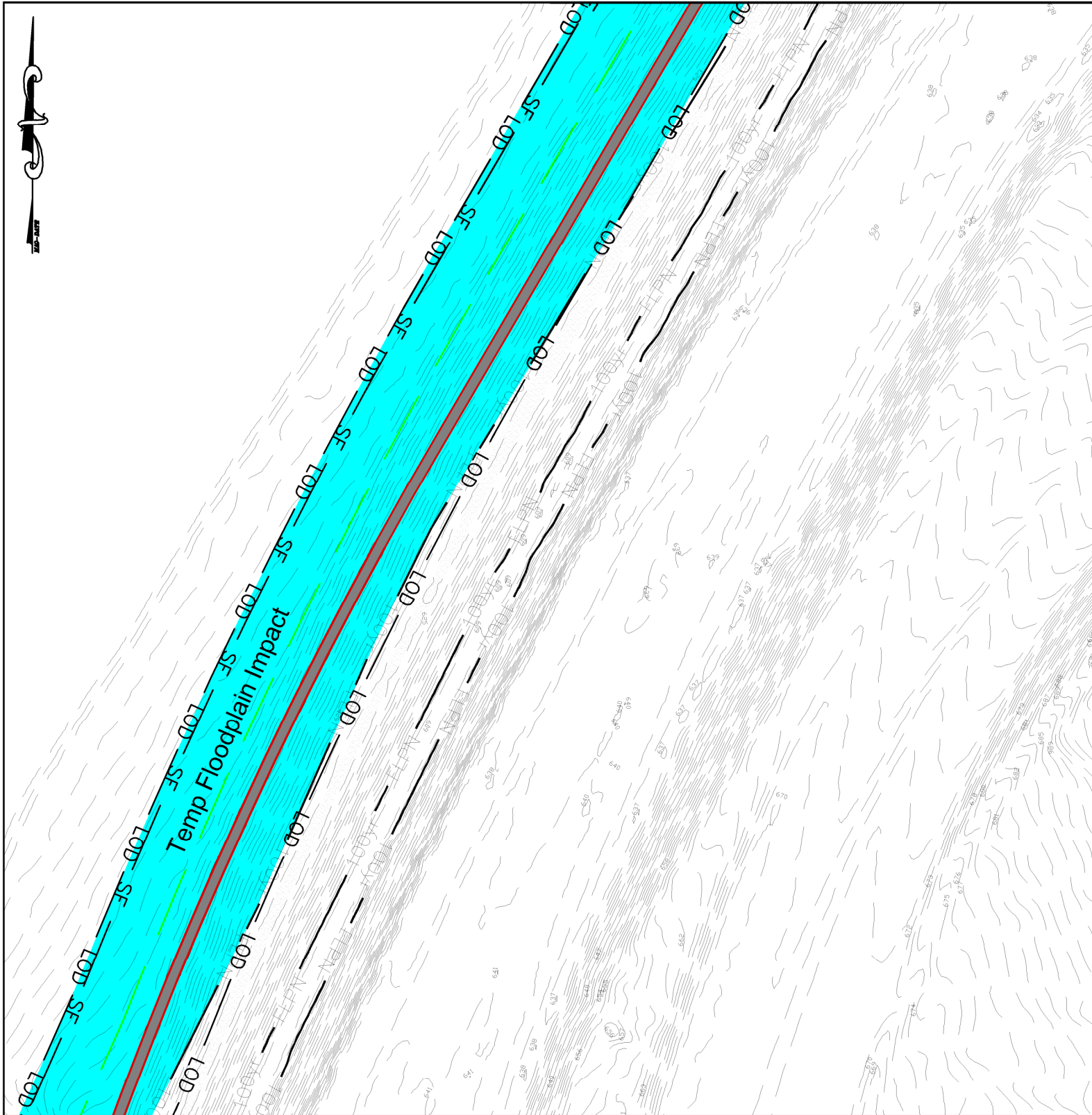
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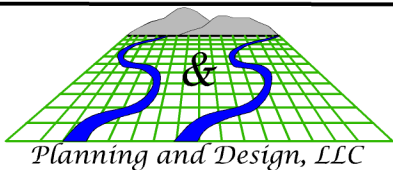
Scale: 1" = 100'

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Impact Key & Calculations (Total Project)

Temp. 100-year Floodplain Impact - 750,105 s.f. (17.2-ac)	
Temp. PEM Wetland Impact - 55,384.8 s.f. (1.27-ac)	
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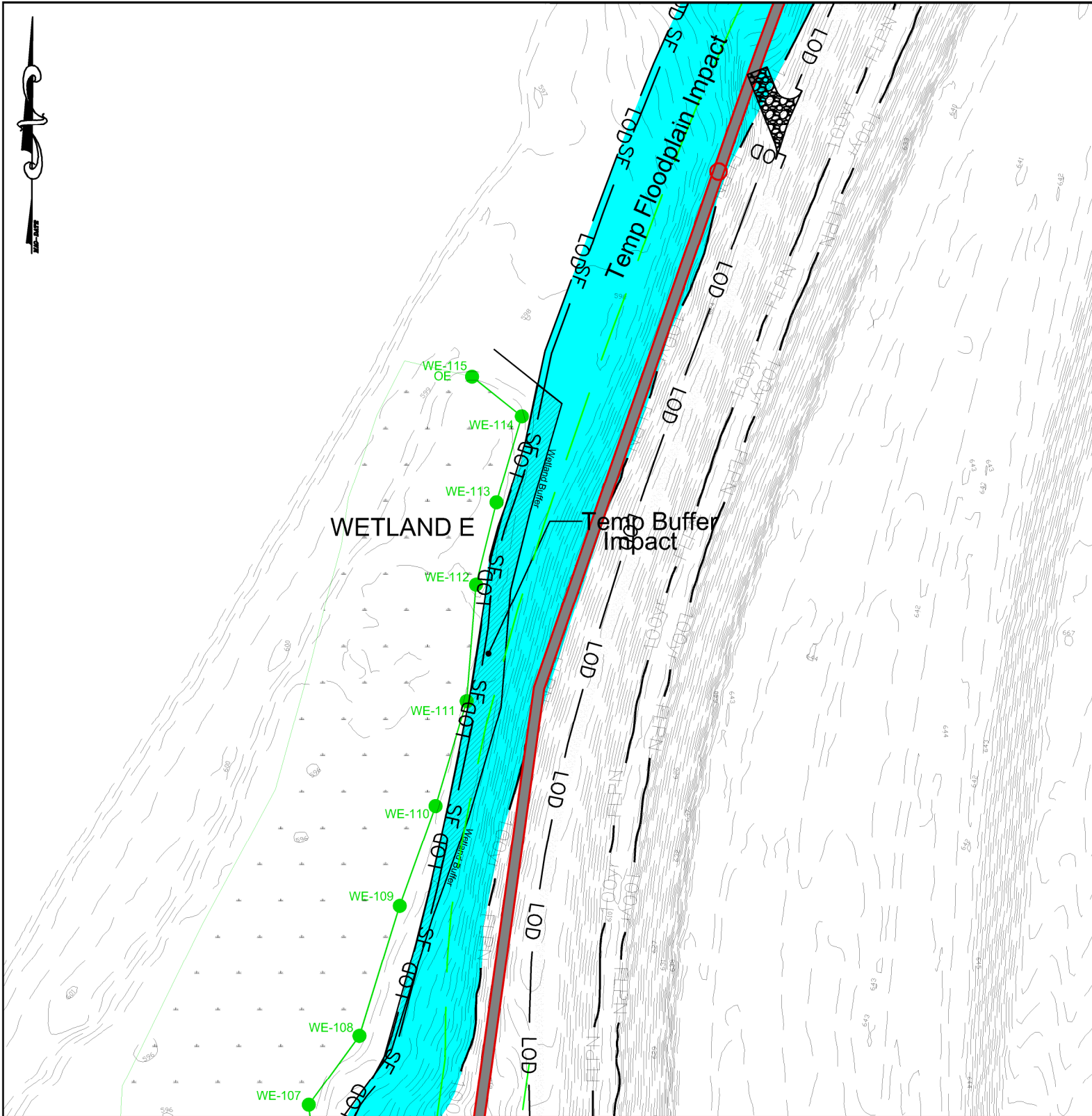
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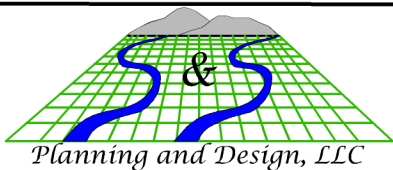
Scale: 1" = 100'

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Impact Key & Calculations (Total Project)

Temp. 100-year Floodplain Impact - 750,105 s.f. (17.2-ac)	
Temp. PEM Wetland Impact - 55,384.8 s.f. (1.27-ac)	
Temp. Wetland Buffer Impact - 95,516.5 s.f. (2.19-ac)	
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Scale: 1" = 100'

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