

DESIGN POINT	PLANNING AREA	PEAK FLOW (MGD)	ESTIMATED PIPE SLOPE (%)	ESTIMATED PIPE SIZE (IN)	PIPE NAME	ESTIMATED VELOCITY (FPS)	% FULL FLOW
2.1	PA-06	0.24	0.40%	8			
	PA-09						
	PA-11	0.12	0.40%	8			
	PA-12						
	PA-13	0.61	0.40%	8	SS-13	3.18	77.8%
3.1	TOTAL	0.96	0.40%	10	SS-2.1	3.65	69.2%
	PA-01						
	PA-02	0.28	0.40%	8			
	PA-04	0.06	0.40%	8			
	PA-05						
25	TOTAL	0.89	0.40%	10	SS-3.1	3.60	65.5%
	PA-06	0.55	0.40%	10			
	PA-37 (TAH)	0.69	0.40%	10			
	PA-01						
	PA-02	1.10	0.40%	12			
30	PA-03	0.19					
	TOTAL	1.79	0.40%	12	SS-25	4.20	77.5%
	PA-14	0.93	0.40%	10			
	TOTAL	0.93	0.40%	10	FM-30		
	PA-03	0.19	0.40%	8			
31	PA-07	0.48	0.40%	8			
	PA-08						
	PA-10	0.32	0.40%	8			
	TOTAL	1.74	0.40%	15	SS-31	4.30	50.4%
	PA-03	1.40	0.40%	12			
32	TOTAL	2.82		15	FM-32		
	PA-03	1.40	0.40%	12			
	TOTAL	2.82	0.40%	15	SS-32	4.84	69.0%
25 ALT	TOTAL	4.14	0.40%	18	SS-45	5.32	64.1%

APPROVED ONE YEAR FROM THIS DATE

CITY ENGINEER

DATE

WATER DEPARTMENT

DATE

FIRE DEPARTMENT

DATE

DRAWN BY: JDC      JOB DATE: 8/12/2020

APPROVED: KLH      JOB NUMBER: 180725.05

CAD DATE: 8/12/2020

CAD FILE: J:\2018\180725.05\CAD\Drawings\Exhibits\EX\_SS1\_Overall

BAR IS ONE INCH ON OFFICIAL DRAWINGS.  
0" = 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

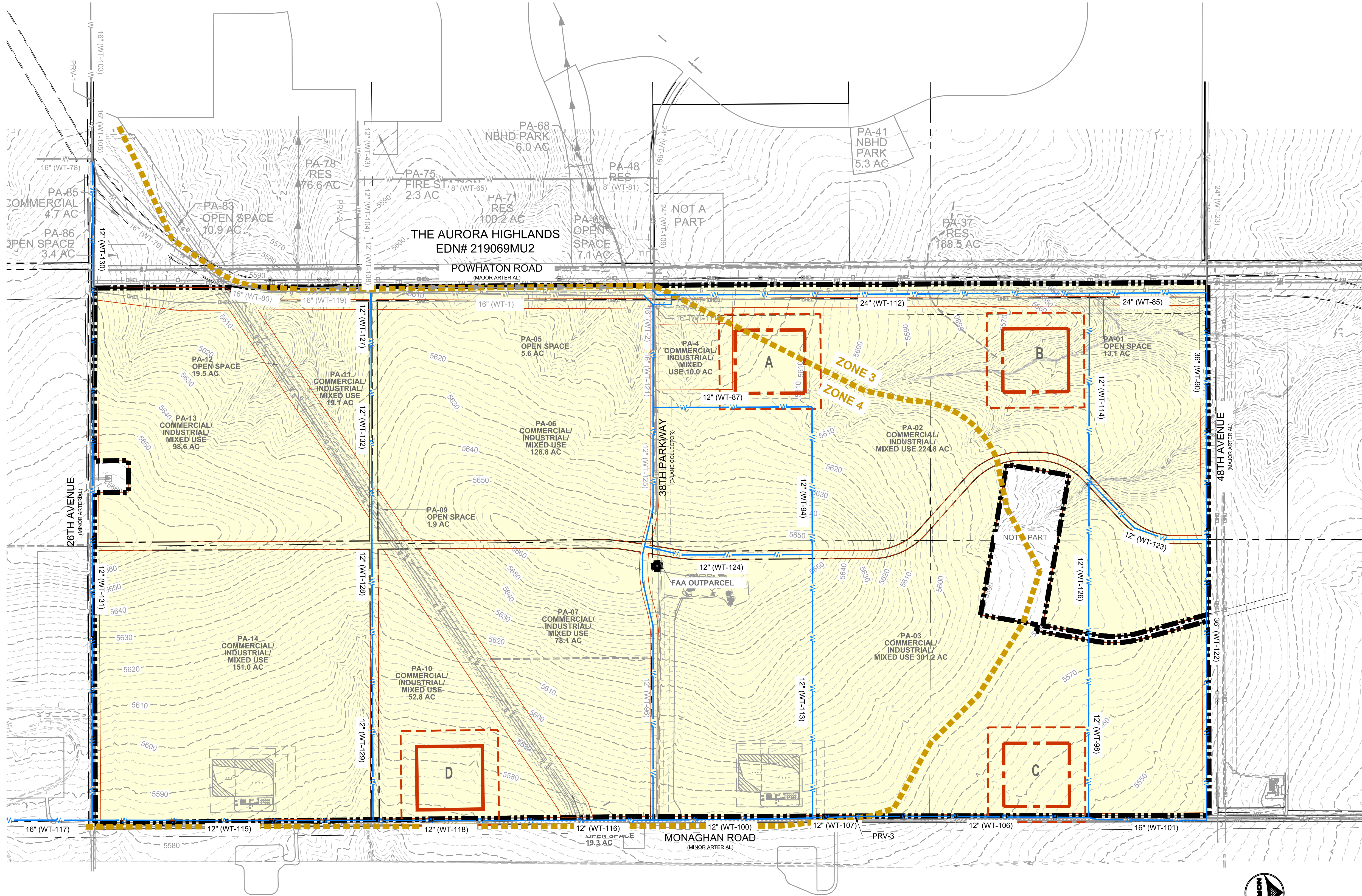


ATEC  
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MASTER UTILITY REPORT  
OVERALL SANITARY SEWER PLAN



HR GREEN Xref: 05-xc-row; 05-xv-base; 27&28-XC-ROW (38th-East&Cent.); 05-XV-SURVEY; 05-Land-use; 05-XC-UTIL; xgt-1.dwg



LEGEND

- PR. WATER LINE — W —
- PROJECT AREA —
- ROW/PROPERTY LINE — — — —
- PLANNING AREA BOUNDARY — — — —
- PROPERTY BOUNDARY — — — —
- EX. MAJOR CONTOUR (25') — — — — 5050 — — — —
- EX. MINOR CONTOUR (5') — — — — 5045 — — — —

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MASTER UTILITY REPORT  
OVERALL WATER PLAN

SHEET  
WT1

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