



LJA ENGINEERING

Master Utilities Report

for

Jamaso

Aurora, Colorado

2023-09-29: There were no review comments provided by City of Aurora on the Master Utilities Report. However, there have been updates to the report appendices and text relating to the review comments on the Sanitary Sewer System Map.

Prepared for:

Westside Investment Partners
4100 E Mississippi Avenue, Suite 500
Denver, CO 80246
303.984.9800

By:



1765 West 121st Avenue
Westminster, CO 80234
303.421.4224
Alaina Kneebone Marler, PE

Submittal:

1st: April 23, 2021

2nd: September 8, 2021

3rd: February 25, 2022

4th: June 17, 2022

5th: May 12, 2023

Approved On This Date

City Engineer

Date

Water Department

Date

Fire Department

Date

Appears that the MUS report was not included with this submittal- Include

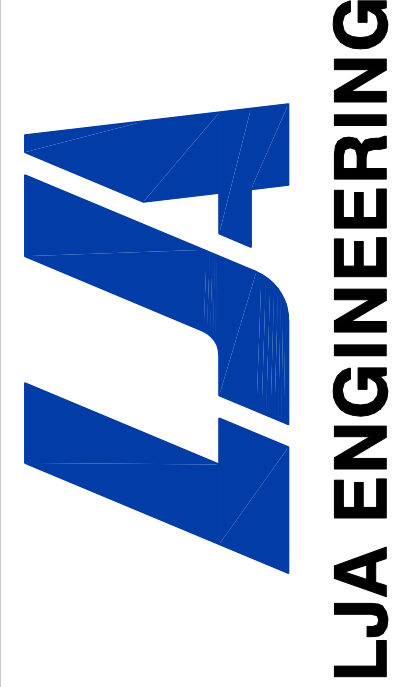
Master Utility Study Addendum (EDN 221029, Feb. 22, 2022, by Martin/Martin) has been addressed in the report, and excerpts have been included in the report appendices. The MUS Addendum does not significantly impact the proposed sanitary sewer design. There are no significant updates to this drawing.



JAMASO

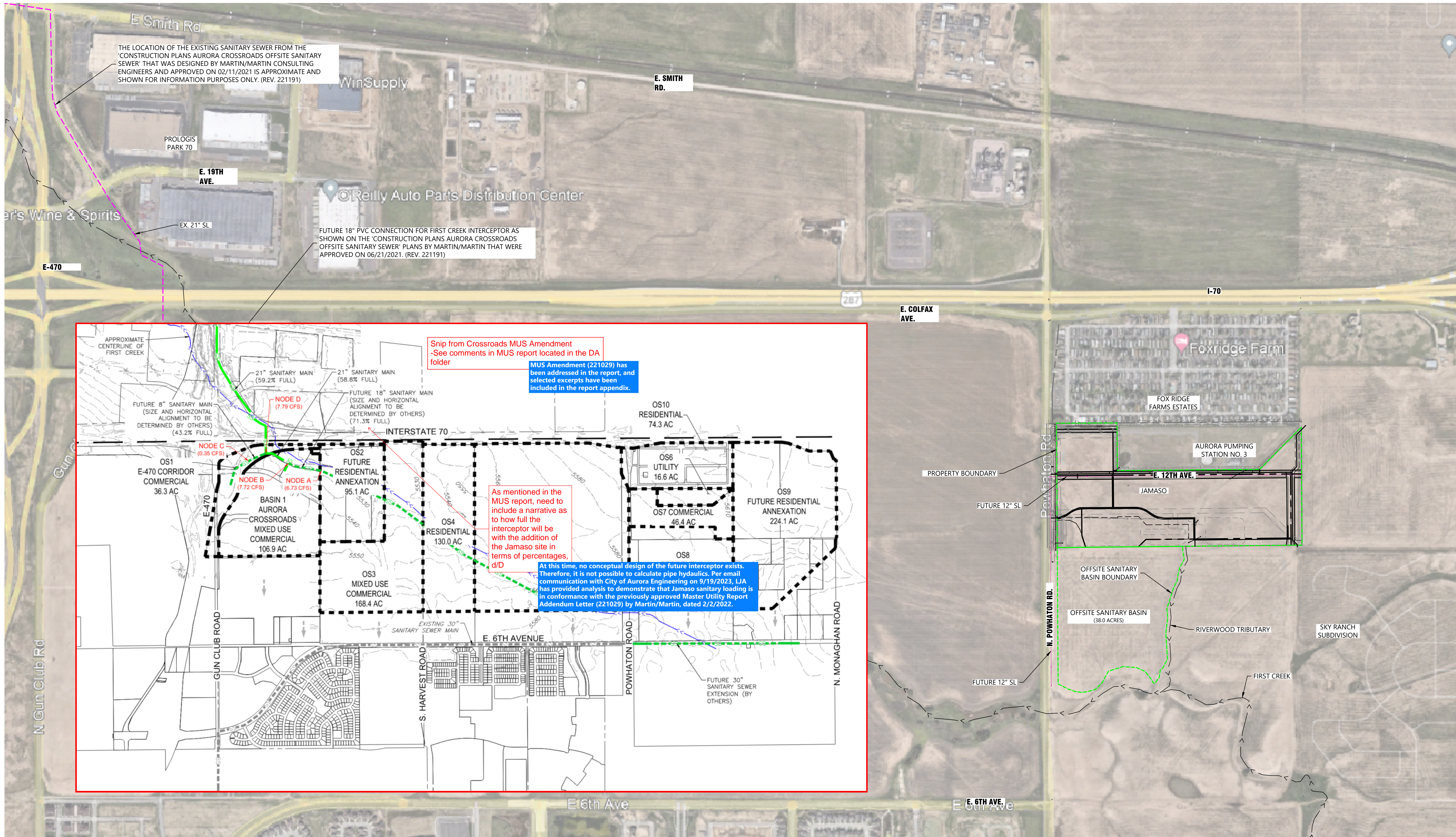
SANITARY SEWER SYSTEM MAP

AURORA, COLORADO, PROJECT NO. 1022-02



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Revision Type:		Revision Type:	
No.	Rev. Date:	No.	Rev. Date:
1		2	
2		3	
3		4	
4		5	
5		6	
Job No.: 1022-02		Sheet: 1 of 1	
Scale Horiz: 1" = 500'		Date: April 28, 2023	
Scale Vert: N/A		TRP	
Designed: CWS		Approved: N/A	
Prepared: ACS			
Approved:			

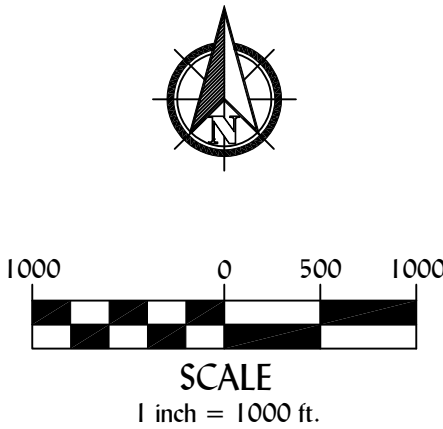


LEGEND	
	Sanitary Sewer Basin Boundary
	Drainage Channel Centerline
	Future Sanitary Sewer
	Existing Sanitary Sewer

- NOTES:
- REFER TO THE WATER DISTRIBUTION PLAN FOR A DETAILED VIEW OF JAMASO WHICH PROVIDES THE LAND USE TYPE FOR EACH PLANNING AREA.
 - THE OFFSITE SANITARY BASIN IS ZONED FOR MEDIUM DENSITY RESIDENTIAL.

Proposed Sanitary Design			
Contributing Basin	Jamaso	Offsite	Total
Average Sanitary Load	17,700 gpd	85,952 gpd	103,652 gpd
Peak Sanitary Load + I/I	72,570 gpd 0.112 cfs	352,403 gpd 0.545 cfs	424,973 gpd 0.658 cfs

Approved On This Date	
CITY ENGINEER	DATE
WATER DEPARTMENT	DATE



Know what's below.
Call before you dig.

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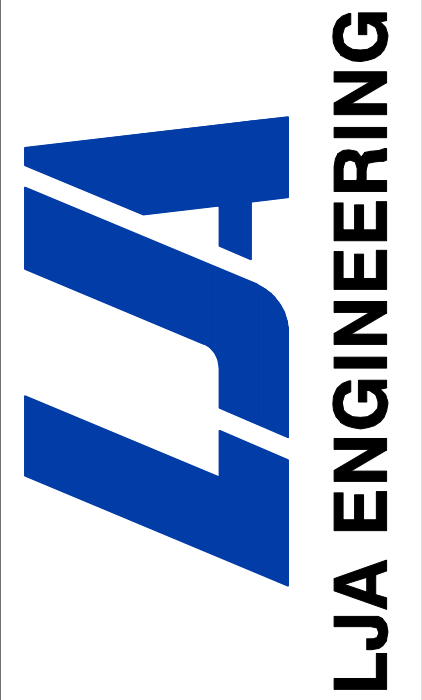
Master Utility Study Addendum (EDN 221029, Feb. 22, 2022, by Martin/Martin) has been addressed in the report, and excerpts have been included in the report appendices. The MUS Addendum affects sanitary sewer but not WL design. There are no significant updates to this drawing.



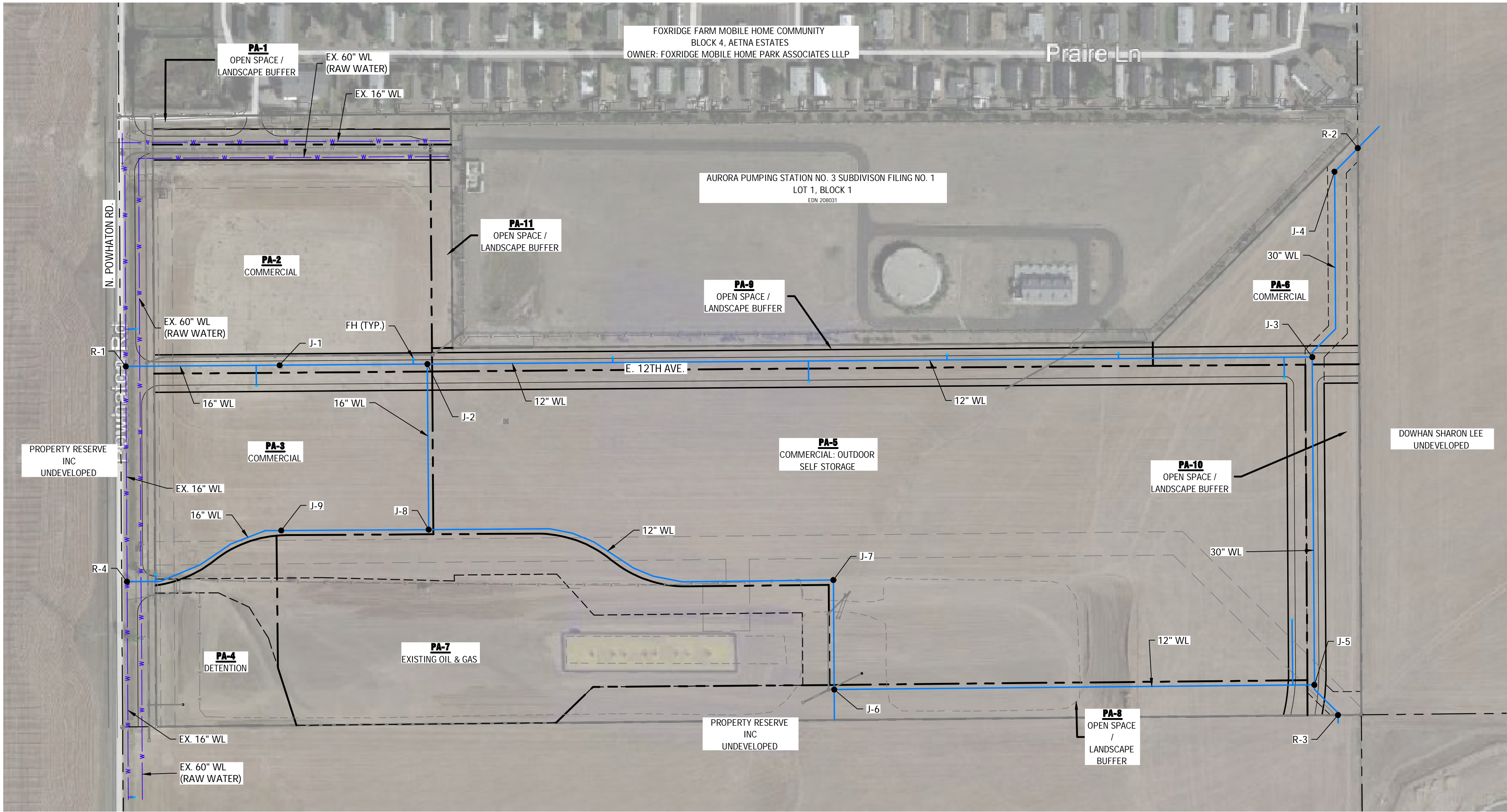
JAMASO

WATER DISTRIBUTION MAP

AURORA, COLORADO, PROJECT NO. 1022-02



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LEGEND

- Proposed Waterline
- Existing Waterline
- Planning Area Boundary

Revision Type:		Revision Type:	
No.	Rev. Date:	No.	Rev. Date:
1		2	
3		4	
5		6	
Job No.: 1022-02		Sheet: 1 of 1	
Scale Horiz: 1" = 150'		Date: April 28, 2023	
Scale Vert: N/A		Date: April 28, 2023	
Designed: CWS		Prepared: CWS	
Approved: ACS		Approved: ACS	

Proj Name: Jamaso		Location: Aurora, Colorado	
Plan Set:		Sheet Name:	
Water Distribution Map		Water Distribution Map	

City engineer signature line no longer required

Approval block has been updated - "City Engineer" signature line has been removed.

Approved On This Date

CITY ENGINEER

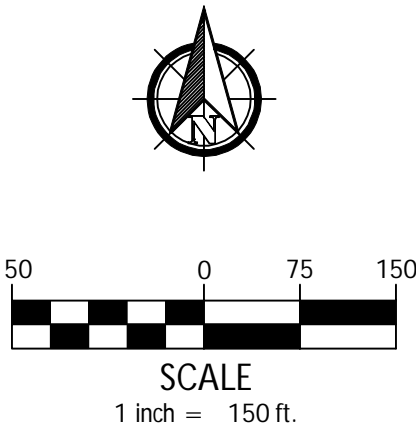
DATE

WATER DEPARTMENT

DATE

FIRE DEPARTMENT

DATE



811

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No. 1