Area of Benefit Engineer's Report

For

S. Main Street Widening and Improvements

June 9, 2025

CLIENT:

California Gold Development Corporation 133 Old Wards Ferry Road, Suite G Sonora, CA 95370 (209) 533-3333

Project Address:

(South Main Street – From Highway 120 to Woodward Avenue) (Atherton Drive – From Main Street to Approx. 1,400 feet west of Main Street)

PROFESS/ONAL

No. C89920

Date Signed:

06/09/25

CIVIL

OF CALIFORNIA

Study Prepared by:

Engineering Group, Inc.

620 12th Street Modesto, CA 95354 Corey Walker, PE #89920

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Section 1 Introduction

1.1 PROJECT BACKGROUND

On June 1, 2023, the City of Manteca conditionally approved a Tentative Parcel Map, Minor Use Permit, and Site Plan Review application for the Marketplace at Main Retail Center. As a condition of the project's approval, the City included requirements to improve S. Main Street from the south edge of the Highway 120 Eastbound On-Ramp to the southeast edge of the project site as well as to install a new traffic signal at the intersection of S. Main Street and Atherton Drive.

1.2 AREA DESCRIPTION

The S. Main Street Widening and Improvements Area of Benefit, hereto referred to as the "AOB", consists of improvements south of Highway 120 along S. Main Street from the Highway 120 Eastbound On-Ramp to approximately 1,200 feet south of Atherton Drive, as well as improvements on Atherton Drive from S. Main Street to approximately 1,400 feet west of S. Main Street. An overview of the AOB improvements is shown in Appendix B. The AOB Benefiting Parcels encompass properties abutting the S. Main Street/Atherton Drive intersection, as well as properties abutting S. Main Street between Atherton Drive and the Highway 120 Eastbound On-Ramp. The project also involves the construction of improvements on Atherton Drive along the project frontage.

Beneficiaries shall pay the AOB Assessment for improvements constructed as described in Section 4. The benefitting parcels are as follows and are shown in Appendix A - "Area of Benefit - Benefitting Parcels Exhibit":

Table 1.1	! -	Benefitting	Parcels
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AREA	OWNER	APN	ADDRESS
Α	John Aretakis, Galatia Aretakis, Alex Aretakis, Micheal Aretakis,	224-021-16	1533 South Main Street
В	Nick Aretakis, David Kalunian	224-021-17	1437 South Main Street
С	Marketalace at Main II C	224-021-30	1669 South Main Street
D	Marketplace at Main LLC	224-021-47	1601 South Main Street
E		224-040-06	301 East Quintal Road
F	ONAC Mantaga Haldings H.C.	224-040-07	292 East Quintal Road
G	QMC Manteca Holdings, LLC	224-040-11	490 East Quintal Road
Н		224-040-52	144 East Quintal Road
1	Drocchini Family Dartnershin (4)	224-040-03	1532 South Main Street
J	Brocchini Family Partnership [1]	224-040-08	1482 South Main Street
K	Bracchini Family Bartnarchin (3)	224-040-04	1574 South Main Street
L	Brocchini Family Partnership [2]	224-040-09	1636 South Main Street

Table Notes

- [1] These parcels are located at the northeast corner of the intersection of Atherton Drive and S. Main Street.
- [2] These parcels are located at the southeast corner of the intersection of Atherton Drive and S. Main Street.

1.3 METHODOLOGY

The improvements included within the AOB encompass street improvements and underground infrastructure required to meet City of Manteca Standards and the City's Public Facilities Infrastructure Plan (PFIP) guidelines. All parcels listed in Table 1.1 are to contribute their pro-rata share based on an allocation using frontage length, as required by City Resolution No. R1996-132 "Policy of Area of Benefit Establishment Criteria". Areas E through H as well as Area J in Table 1.1 do not have any direct frontage

ATTACHMENT 2

along S. Main Street. For Areas E through H, the City has imposed a condition of approval which requires them to develop the frontage along APN: 224-040-01 and APN: 224-040-02. For the purposes of this AOB, the pro-rata share for Areas E, F, G & H is calculated based on the frontage length along APN: 224-040-01 and APN: 224-040-02. Area J does not have any direct frontage along South Main Street and is not required to contribute to the Shared Improvement costs, except for Shared Improvements within the Caltrans right-of-way as described below.

All parcels listed in Table 1.1 are to contribute equally to Shared Improvements within the Caltrans right-of-way along S. Main Street, with the exception of Area I which is considered by the PFIP to be non-developable at this time so is not required to contribute to these improvements. All parcels listed in Table 1.1, except for Area J, are also to contribute their pro-rata share to Shared Improvements for fiber optic and joint trench improvements along Atherton Drive and S. Main Street. The pro-rata share for Area I for fiber optic and joint trench improvements is funded by the PFIP since this is a non-developable parcel. These Shared Improvements are described more fully in Section 2.1 and are generally shown in Appendix B.

The proposed improvements are to be constructed by Marketplace at Main LLC (Areas C & D). All other areas included in this report (Areas A, B, E, F, G, H, J, K, and L) will have outstanding assessments due in this AOB. Area I is included in the report to accurately determine the costs for the remaining Areas, however no assessment is due from Area I since it is considered non-developable so its share of the costs are covered by the PFIP.

Section 2 Improvement Costs

2.1 IMPROVEMENT COSTS

Improvements contained in this agreement are limited to improvements within the public right-of-way and associated infrastructure. Proposed improvements are to be constructed by Marketplace at Main LLC. These improvements include site preparation and grading, erosion control, curb, gutter, sidewalks, pavement, driveways, signage and striping, accessible curb ramps, street lights, pedestrian and vehicular barricades, landscaping, and irrigation. These improvements are generally shown in Appendix B.

Shared Improvements are to be constructed by Marketplace at Main LLC and include improvements within the Caltrans right-of-way as well as fiber optic conduit, joint trench improvements, and associated dry utility structures along Atherton Drive and S. Main Street. These improvements include site preparation and grading, erosion control, curb, gutter, pavement, signage and striping, fiber optic conduit, joint trench improvements, associated dry utility structures, and traffic signal improvements. These improvements are generally shown in Appendix B.

Refer to Appendix A for the "Area of Benefit - Benefitting Parcels Exhibit" and to Appendix B for the proposed "Area of Benefit - Fair Share Analysis". Final improvement costs are determined based on the procedures listed in City Resolution No. R1996-132 "Policy of Area of Benefit Establishment Criteria".

2.2 IMPROVEMENT MARK-UPS

The following mark-ups will be used on all items other than land cost; the land cost is excluded from any mark-ups. Collected assessment costs which result from these mark-ups will be distributed in accordance with Section 4.2.

DESCRIPTION	MARK-UP
Design Engineering	6.00%
Construction Staking	4.00%
City Engineering Plan Check Fee	2.43%
City Construction Inspection Fee	3.18%
City Bonding	2.00%
Developer Construction Management and Administration	5.00%
Assessment Engineering	5.00%
City Administration	5.00%
Total:	32.61%

Table 2.1 - Improvement Mark-Ups

2.3 COST ADJUSTMENT FOR INFLATION

The assessments provided herein shall be adjusted on January 1st of each year, based upon the change in the 20-City U.S. Average Engineering News Record Construction Index (ENR-Index). The adjusted cost shall be calculated by the City of Manteca Engineering Department using the formula:

New adjusted assessment is equal to the initial assessment multiplied by ENR-Index for January 1st of the year the assessment is paid, divided by the ENR-Index for May, 2025 (13838.59). The adjusted cost shall be rounded to the nearest dollar (\$1.00).

Section 3 Improvement Segments

3.1 SEGMENT OVERVIEW

The S. Main Street Widening and Improvements Area of Benefit has been broken down into two areas of improvement. Improvements along S. Main Street are beneficial to all Development Areas within the Area of Benefit, whereas the Atherton Drive Improvements are only beneficial to the Marketplace at Main LLC and Aretakis developments.

3.2 SEGMENT BREAKDOWN

As described in Section 1.3, each parcel listed in Table 1.1 is responsible for improvements along their direct frontage along both S. Main Street and Atherton Drive. These improvements are described more fully in Section 2.1.

Each area is also responsible for their portion of Shared Improvements based on their percentage of the overall frontage length along S. Main Street, with the exception of improvements within the Caltrans right-of-way as described below. As described in Section 1.3, the pro-rata share for Area I will be funded by the PFIP. Also as described in Section 1.3, Area J does not have any direct frontage along South Main Street and is not required to contribute to the Shared Improvement costs, except for Shared Improvements within the Caltrans right-of-way as described below. Shared Improvements are described in Section 2.1.

The following Table 3.1 provides a breakdown of the Fair Share Percentage Analysis used to establish the pro-rata cost due from each area for the Shared Improvements described in Section 2.1, with the exception of improvements within the Caltrans right-of-way. As described in Section 1.3, the cost of improvements within the Caltrans right-of-way is to be equally shared by all of the benefitting parcels, with the exception of Area I. These costs will be in addition to the costs for the frontage improvements on each parcel. See Appendix B for a detailed Engineer's Estimate of proposed improvements costs, markups, and credits.

BENEFITT	ING PARCEL	FRONTAGE LENGTH [1]	PRO-RATA RESPONSIBILITY
Areas -	A & B	555.2 feet	25.51%
Areas -	C & D	569.4 feet	26.16%
Areas -	E, F, G, & H	321.2 feet	14.76%
Area -	1	240.3 feet	11.04%
Area -	J		
Areas -	K & L	490.5 feet	22.54%

^[1] Frontage length is calculated along S. Main Street only. Improvements along Atherton Drive are explained below.

Along Atherton Drive, striping, signage, and street light improvements which are north of the centerline along the Aretakis frontage are designated as solely the responsibility of the Aretakis development. The remainder of the proposed improvements along Atherton Drive are the sole responsibility of Marketplace at Main LLC, except for the fiber optic conduit which is designated as a Shared Improvement cost as described in Section 2.1.

Section 4 Assessment Cost Summary and Distribution

4.1 ASSESSMENT COST SUMMARY

The following Table 4.1 provides a summary of the Assessments owed as described in Section 2.1. See Appendix B for an exhibit showing the Area of Benefit improvements and a breakdown of the Area of Benefit fees.

Table 4.1 - Area of Benefit Cost Summary - Grand Total of Improvements

GRAND TOTAL OF AREA OF BENEFIT IMPROVEMENTS					
Aretakis - Areas A & B	\$1,089,861				
Marketplace at Main LLC - Areas C & D [1]	\$1,248,373				
QMC Manteca Holdings, LLC – Areas E, F, G, & H	\$267,332				
Brocchini Family Partnership - Area I [1] [2]	\$0				
Brocchini Family Partnership - Area J	\$31,149				
Brocchini Family Partnership - Areas K & L	\$737,255				

^[1] Costs for Areas C, D, and I are shown for reference only. See Section 1.3 for information regarding participation in the AOB.

This Cost Summary does not include PFIP eligible improvements within the project area. The project requires dedication of rights-of-way to facilitate the construction of the proposed improvements. The cost for dedications is estimated at \$10 per square foot for commercial or industrial property. These prices are based on PFIP estimates prepared in 2015 as part of the City's current PFIP document. The Brocchini Family Partnership (Areas K & L) has agreed to dedicate their property at this time and so does not have any right-of-way acquisition costs within the AOB. Right-of-way acquisition for the Brocchini Family Partnership (Area I) is within the City's PFIP and is not part of this AOB. The only right-of-way acquisition costs included in this AOB are for the Aretakis parcels (Areas A & B) which are designated as future commercial areas with an estimated price of \$10 per square foot. See Appendix B for cost estimate analysis.

4.2 DISTRIBUTION

Payments are required in accordance with Table 4.2 below:

Table 4.2 - Distribution Timing for Benefitting Parcels

LAND USES		DISTRIBUTION TIMING
Residential Land Uses (Area E, F, G, & H)	•	of full assessment amount will be made prior to issuance of a ent permit.
Non-Residential Land Uses (Area A, B, J, K, & L)	•	of full assessment amount will be made prior to issuance of a ent permit.

Table 4.1 in Section 4.1 includes a summary of the total assessment to be collected from each Area. Appendix B provides a breakdown of the costs per Area. In all cases, these amounts are in January, 2025 dollars and must be adjusted in accordance with Section 2 (Cost Adjustment).

Funds will be collected by the City of Manteca and disbursed as follows:

This area is designated in the City's PFIP as not required to contribute to improvements within the City right-of-way.

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Funds collected for Construction Costs, Right-of-Way Acquisition and the City Administration Mark-Up shown in Table 2.1 for Areas A & B shall be retained to the City of Manteca.

Funds collected for Construction Costs for the remaining Areas as well as funds collected for the Improvement Mark-Ups in Table 2.1, except for Assessment Engineering and City Administration, shall be paid to:

California Gold Development Corp. 133 Old Wards Ferry Road, Suite G Sonora, CA 95370

Assessment funds that are payable to CalGold will be considered satisfied upon notification from CalGold to the City that the assessment has been paid or agreed to be paid through outside agreement or other funding mechanism. Notification must be provided to the City prior to the Distribution Timing in Table 4.2. If notification is not provided the payment in Table 4.1 and Appendix B, including City Administration and Assessment Engineering mark-ups, will be due in accordance with Table 4.2.

Funds collected for the Assessment Engineering Mark-Up shown in Table 2.1 shall be paid to:

NorthStar Engineering Group, Inc. 620 12th Street Modesto, CA 95354

Appendix A:	Area of Benefit – Benefitting Parcels Exhibit

COPYRIGHT © _2025_ NORTHSTAR ENGINEERING GROUP, INC

MARKETPLACE @ MAIN OFFSITE IMPROVEMENTS North Star AREA OF BENEFIT DISTRICT Engineering Group, Inc. **BENEFITTING PARCELS EXHIBIT** • CIVIL ENGINEERING • SURVEYING • PLANNING • CITY OF MANTECA, SAN JOAQUIN COUNTY, CALIFORNIA 620 12 th Street **MAY 2025** (209) 524-3525 Phone (209) 524-3526 Fax - BENEFIT DISTRICT BOUNDARY No. C89920 Date Signed: ► BENEFIT DISTRICT BOUNDARY **BENEFITTING PARCELS DESCRIPTION** AREA ASSESSOR'S **PARCEL NUMBER** W. ATHERTON DRIVE W. ATHERTON DRIVE 224-021-16 ARETAKIS 224-021-17 224-021-30 MARKETPLACE AT MAIN LLC 224-021-47 224-040-06 224-040-07 QMC MANTECA HOLDINGS, LLC 224-040-11 224-040-52 224-040-03 **BROCCHINI FAMILY PARTNERSHIP** 224-040-08 224-040-04 **BROCCHINI FAMILY PARTNERSHIP** 224-040-09 **NOTES** THE EXHIBIT IS FOR DISCUSSION PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.

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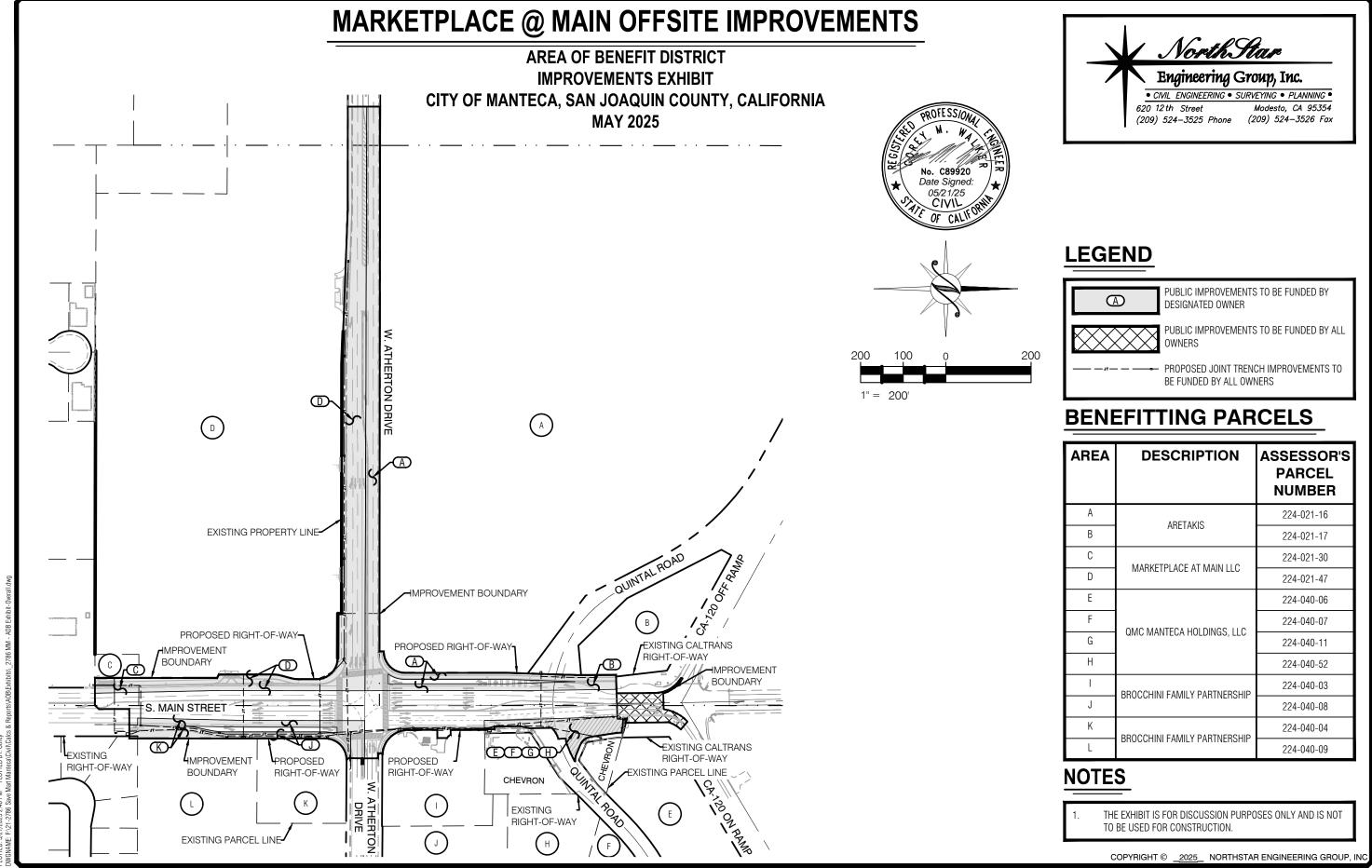
Appendix B: Area of Benefit – Fair Share Analys	sis
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Manteca Marketplace @ Main Area of Benefit - Fair Share Analysis Offsite Improvements

		[PAR	CELS		
Total S. Main Street Frontage = 2,176.6 feet Total Frontage Allocation - Pro-rata Share% for the Shared Improvements = 100%		555.2 feet 25.51% Aretakis/AOB (Areas A & B)	569.4 feet 26.16% Marketplace at Main (Areas C & D)	321.2 feet 14.76% QMC Manteca Holdings (Areas E, F, G, & H)	240.3 feet 11.04% Brocchini Family Trust (Area I)	0.0 feet 0.00% Brocchini Family Trust (Area J)	490.5 feet 22.54% Brocchini Family Trust (Areas K & L)	
		TOTAL	NW Quadrant	SW Quadrant	NE Quadrant	NE Quadrant	NE Quadrant	SE Quadrant
		COSTS	Costs	Costs	Costs	Costs	Costs	Costs
Frontage Costs by Parcel [2]								
Aretakis (Areas A & B)	NW Quadrant	448,092	448,092	0	0	0	0	0
Marketplace at Main LLC (Areas C & D)	SW Quadrant	661,410	0	661,410	0	0	0	0
QMC Manteca Holdings, LLC (Areas E, F, G, & H)	NE Quadrant	33,388	0	0	33,388	0	0	0
Brocchini Family Trust (Area I)	NE Quadrant	0	0	0	0	0	0	0
Brocchini Family Trust (Area J)	NE Quadrant	0	0	0	0	0	0	0
Brocchini Family Trust (Areas K & L) SUB-TOTAL FRONTAGE IMPROVEMENTS	SE Quadrant	311,473 \$1,454,363	\$448, 092	\$661,410	\$33,388	\$ 0	\$ 0	311,473 \$311,473
30B-101AL1 KONTAGE IMFROVEMENTS		\$1,434,303	φ440,09 2	\$001,410	ψ 33,300	30	φ0	φ511,475
Shared Improvements								
Dry Utility / Joint Trench [3]		872,314	250,115	256,488	144,716	0	0	220,995
Outparcel Improvements within Caltrans Right-of-Way Area		117,445	23,489	23,489	23,489	0	23,489	23,489
SUB-TOTAL SHARED IMPROVEMENTS	1	\$989,759	\$273,604	\$279,977	\$168,205	\$0	\$23,489	\$244,484
SUB-TOTAL CONSTRUCTION COSTS		\$2,444,122	\$721,696	\$941,387	\$201,593	\$0	\$23,489	\$555,957
Anna of Donofit Incompany Manhama [4]								
Area of Benefit Improvement Markups ^[4] Design Engineering	(6.00%)	146,647	43,302	56,483	12,096		1,409	33,357
Construction Staking	(4.00%)	97,765	28,868	37,655	8,064	0	940	22,238
City Engineering Plan Check Fee	(2.43%)	59,392	17,537	22,876	4,899	0	571	13,510
City Construction Inspection Fee	(3.18%)	77,723	22,950	29,936	6,411	o o	747	17,679
City Bonding	(2.00%)	48,882	14,434	18,828	4,032	0	470	11,119
Developer Construction Management and Administration	(5.00%)	122,206	36,085	47,069	10,080		1,174	27,798
SUB-TOTAL IMPROVEMENT MARKUPS		\$552,616	\$163,175		\$45,580	\$0	\$5,311	\$125,702
CONSTRUCTION TOTAL		\$2,996,738	\$884,871	\$1,154,235	\$247,173	\$0	\$28,800	\$681,659
Right of Way Purchases								
Aretakis @ \$10 per square foot		132,820	132,820	0		0	0	
SUB-TOTAL RIGHT-OF-WAY COSTS		\$132,820	\$132,820	\$0	\$0	\$0	\$0	\$0
		7102,020	ψ.·σ <u>-</u> ,σ <u>-</u> σ	70	70	70	-	
CONSTRUCTION AND RIGHT-OF-WAY TOTAL		\$3,129,558	\$1,017,691	\$1,154,235	\$247,173	\$0	\$28,800	\$681,659
	•							
Additional Area of Benefit Improvement Markups [4]								
Assessment Engineer	(5.00%)	122,206	36,085	47,069	10,080	0	1,174	27,798
City Administration	(5.00%)	122,206	36,085	47,069	10,080	0	1,174	27,798
SUB-TOTAL ADMINISTRATIVE MARKUPS		\$244,412	\$72,170	\$94,139	\$20,159	\$0	\$2,349	\$55,596
AREA OF BENEFIT ASSESSMENT TOTAL		\$3,373,970	\$1,089,861	\$1,248,373	\$267,332	\$0	\$31,149	\$737,255
TOTAL ABEA OF BELIEF [5]	П							
TOTAL AREA OF BENEFIT FEE TO BE PAID [5]	<u> </u>		\$1,089,861	\$1,248,373	\$267,332	\$0	\$31,149	\$737,255

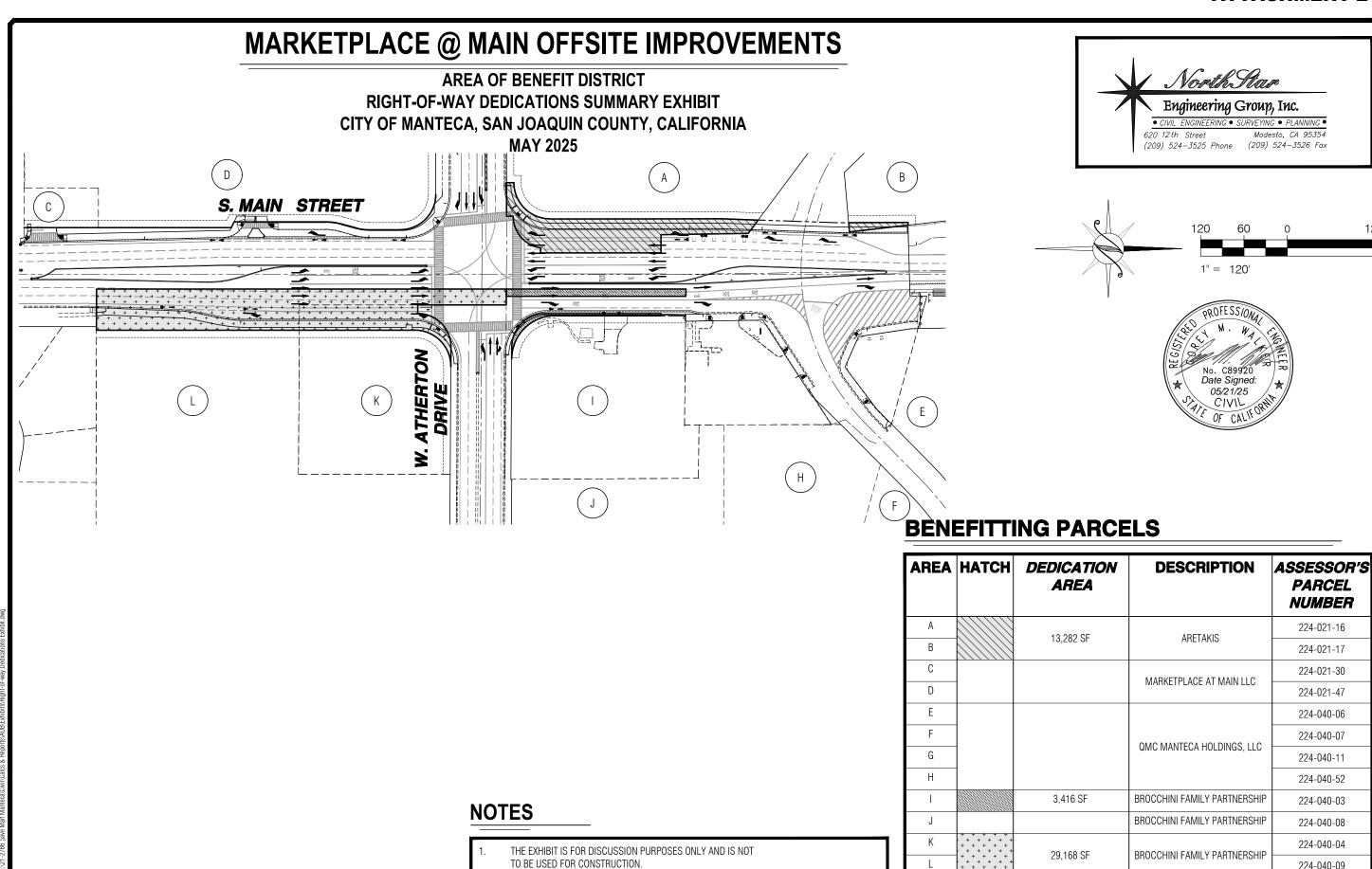
NOTES:

- 1) Improvements which are subject to reimbursements through the City of Manteca's Public Facilities Infrastructure Plan are not a part of the proposed Area of Benefit Assessment and are addressed in a separate Improvement Agreement.
- 2) Frontage costs include improvements along South Main Street and Atherton Drive.
- 3) The pro-rata share for Area I for Dry Utility / Joint Trench improvements is not included in this table since it is included in the City's PFIP. See Sections 1.3 and 3.2 of the Area of Benefit Engineer's Report for further discussion.
- 4) Improvement Markups are listed in Section 2.2 of the Area of Benefit Engineer's Report.
- 5) See Section 4.2 of the Area of Benefit Engineer's Report for a discussion of project financing and distributions.



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ght-of-way	Dedication	Exhibit
	ght-of-way	ght-of-way Dedication



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PARCEL NUMBER 224-021-16

224-021-17 224-021-30

224-021-47 224-040-06 224-040-07

224-040-11 224-040-52

224-040-03

224-040-08 224-040-04

224-040-09