



CITY OF SURPRISE
Regular City Council Meeting
16000 N. Civic Center Plaza
Surprise, AZ 85374
Tuesday, May 17, 2022 @ 6:00 PM
COUNCIL CHAMBERS

A. Call To Order

Any prayer or invocation that may be offered before the start of the Regular Council Meeting is a voluntary offering by a private resident of Surprise; has not been previously reviewed or approved by City Council or City staff; should not be considered an endorsement of any particular religion by the City or its officials, as the beliefs, viewpoint, and content are personal to the speaker; and no participation by any person in attendance is required. A list of volunteers is maintained by the office of the City Clerk and interested persons should contact the Clerk's Office for further information.

B. Roll Call

C. Pledge of Allegiance

D. Proclamation and Community Acknowledgements

New Surprise Youth Council Swearing-in Oath

Proclamation - recognizing Citizen Patrol

E. City Manager Report

F. City Clerk Report

G. Call To The Public

INSTRUCTIONS: In order to address the City Council, you will need to fill out a Call to the Public Form available at the front counter, and then turn it in to the City Clerk before the meeting begins. [Download the Call to the Public form](#) (PDF download requires Adobe Acrobat Reader) [Fill out the Call to the Public form online](#) If submitting form electronically, please submit to City Clerk at least one hour before the meeting start time. The Call to the Public form is also available at the front counter.

Note: A.R.S. 38-431.01(H)- During this time members of the public may address City Council only on issues within the jurisdiction of the City Council which are not an item on the agenda. At the conclusion of the open call, City Council may respond to criticism, may ask staff to review the matter or may ask that the matter be put on a future agenda. No discussion or action shall take place on any item raised.

Approval of items on the Consent Agenda – all items with an asterisk (*) are considered to be routine matters and will be enacted by one motion and one roll call vote to the City Council. There will be no separate discussion on these items unless a Councilmember requests, in which event the item will be removed from the consent agenda and considered in its normal sequence on the agenda.

Please be aware that Council Members may not discuss or respond to matters raised during call to the public that are not specifically identified on the agenda. Council Members may however, in their discretion, discuss or respond to relevant matters raised during a noticed public hearing or agenda item.

H. Regular City Council Meeting Agenda

CONSENT AGENDA:

- | | | | |
|----|------------|--|--|
| 1. | Internal | Consideration and action to approve the minutes for the Regular Council Work Session and Regular Council Meeting of May 3, 2022. | City Clerk |
| 2. | Internal | Consideration and action approving amendments to the FY2023 Comprehensive Financial Management Policies; Resolution #2022-47. | None
Andrea Davis
Finance |
| 3. | Internal | Consideration and action pertaining to approval of the updated Budget Amendment Policies and Procedures; Resolution #2022-48. | None
Andrea Davis
Finance |
| 4. | District 5 | Consideration and action declaring the intent to enlarge the existing street lighting improvement district known as, "City of Surprise, Arizona, Surprise Medical Plaza" pursuant to A.R.S. § 48-616 for the purpose of purchasing facilities and energy for lighting the public streets and parks; Resolution # 2022-46. | None
Public Works |
| 5. | Citywide | Consideration and action pertaining to approval of an amendment to the Fiscal Year 2022 budget by moving budget authority of \$4,000 from General Contingency to Project G31384 FFY22 GOHS Buckle Up AZ and authorizing acceptance of a grant award from the AZ Governor's Office of Highway Safety (GOHS) for overtime expenses to enforce seatbelt and child passenger safety laws; Resolution #2022-49. | None
Benny Pina
Police |
| 6. | District 6 | Consideration and action pertaining to the dissolution of the Street Lighting Improvement District known as the, "City of Surprise, Arizona, Crescent Crown #82 Lighting Improvement District"; Resolution #2022-50. | None
Kristin Tytler
Public Works |

REGULAR AGENDA ITEM - PUBLIC HEARING:

REGULAR AGENDA ITEM - NON-PUBLIC HEARING:

- | | | | |
|----|------------|--|---|
| 7. | District 1 | Consideration and action pertaining to approval of the Preliminary Plat entitled, "Marisol Ranch" and dated February 16, 2022, a property generally located south of the Dove Valley Road alignment, north of the Lone Mountain Road alignment, and east of the 163 rd Avenue alignment; Case FS20-256. | None
Trevor Fleetham
Community
Development |
| 8. | Internal | Presentation and discussion pertaining to the codification of City Council procedures regarding quorum and voting. | Robert Wingo
Legal |
- I. Other Business and Future Agenda Items
- J. City Council Reports
- K. Executive Session

For information Purposes; Upon a public majority vote of a quorum of the City Council, the Council may hold an executive session, which will not be open to the public, but for only the following purposes:

- discussion or consideration of personnel matters (A.R.S. §38-431.03 (A)(1));

- discussion or consideration of records exempt by law from public inspection (A.R.S. §38-401.03 (A)(2));
- discussion or consultation for legal advice with the city's attorneys (A.R.S. §38-431.03 (A)(3));
- discussion or consultation with the city's attorneys regarding the city's position regarding contracts that are the subject of negotiations, in pending or contemplated litigation, or in settlement discussions conducted in order to avoid or resolve litigation (A.R.S. §38-431.03 (a)(4));
- discussion or consultation with designated representatives of the city in order to consider its position and instruct its representatives regarding negotiations with employee organizations (A.R.S. §38-431.03 (A)(5)); or
- discussion, consultation or consideration for international and interstate negotiations or for negotiations by a city or town, or its designated representatives, with members of a tribal council, or its designated representatives, of an Indian reservation located within or adjacent to the city or town. A.R.S. §38-401.03 (A)(6)).
- discussing or consulting with designated representatives of the city in order to consider its position and instruct its representatives regarding negotiations for the purchase, sale or lease of real property (A.R.S. §38-431.03 (A)(7)).

Confidentiality Requirements Pursuant to A.R.S. §38-431.03(C)(D): Any person receiving executive session information pursuant to A.R.S. §38-431.02 shall not disclose that information except to the Attorney General or County Attorney by agreement of the City Council, or as otherwise ordered by a court of competent jurisdiction.

The council may vote to hold an executive session for the purpose of obtaining legal advice from the Board's attorney on any matter listed on the agenda pursuant to A.R.S. § 38-431.03(A)(3).

L. Adjournment

SHERRY ANN AGUILAR, CITY CLERK, MMC

POSTED: May 12, 2022 at 12:45 PM

SPECIAL NOTE: PERSONS WITH SPECIAL ACCESSIBILITY NEEDS, INCLUDING LARGE PRINT MATERIALS OR INTERPRETER, SHOULD CONTACT THE CITY CLERK'S OFFICE @ 623.222.1200 OR TTY 623.222.1002, BY NO LATER THAN 24 HOURS IN ADVANCE OF THE REGULAR SCHEDULED MEETING TIME.



CITY OF SURPRISE
Regular City Council Meeting

Council Meeting Date: May 17, 2022
Submitting Department: City Clerk
Staff Recommendations:

Contact Person:
District: Internal

Consent: No Regular: No Public Hearing: No Report/Discussion: No

Agenda Wording:

Invocation

Motion:

Background:

Objective Analysis:

Policy Compliant:

Financial Impact:

Budget Impact:

FTE Impact:

ATTACHMENTS:



CITY OF SURPRISE
Regular City Council Meeting

Council Meeting Date: May 17, 2022
Submitting Department: City Manager Office
Staff Recommendations:

Contact Person:
District: Citywide

Consent: No Regular: No Public Hearing: No Report/Discussion: No

Agenda Wording:

New Surprise Youth Council Swearing-in Oath

Motion:

Background:

Objective Analysis:

Policy Compliant:

Financial Impact:

Budget Impact:

FTE Impact:

ATTACHMENTS:



CITY OF SURPRISE
Regular City Council Meeting

Council Meeting Date: May 17, 2022
Submitting Department: Mayor and Council
Staff Recommendations: None

Contact Person:
District: Citywide

Consent: No Regular: No Public Hearing: No Report/Discussion: No

Agenda Wording:

Proclamation - recognizing Citizen Patrol

Motion:

Background:

Objective Analysis:

Policy Compliant:

Financial Impact:

Budget Impact:

FTE Impact:

ATTACHMENTS:



CITY OF SURPRISE
Regular City Council Meeting

Council Meeting Date: May 17, 2022
Submitting Department: City Clerk
Staff Recommendations:

Contact Person:
District: Internal

Consent: No Regular: No Public Hearing: No Report/Discussion: No

Agenda Wording:

Consideration and action to approve the minutes for the Regular Council Work Session and Regular Council Meeting of May 3, 2022.

Motion:

Background:

Objective Analysis:

Policy Compliant:

Financial Impact:

Budget Impact:

FTE Impact:

ATTACHMENTS:

1. 5322 Work Session
 2. 5322 REG
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CITY OF SURPRISE
Regular City Council Work Session Minutes
16000 North Civic Center Plaza
Surprise, AZ 85374

Tuesday, May 3, 2022 @ 4:00PM

- **A. Call To Order**

- **B. Roll Call**

- Mayor Hall called the Regular Work Session of May 3, 2022 @ 4:00 p.m. Also in attendance were Vice-Mayor Aly Cline, Councilmembers Jack Hastings, Patrick Duffy and Chris Judd. Councilmember Remley and Councilmember Winters were excused.

- **C. Pledge of Allegiance**

- **H. Regular City Council Work Session Agenda**

- **3. REGULAR AGENDA ITEM - NON-PUBLIC HEARING:**

- **1. Presentation and discussion pertaining to the City's FY23 Capital Improvement Plan - NO ACTION**

- City Manager Wingenroth opened the discussion with a brief description of what will be discussed today and emphasized how important this topic is to building a solid 5 year capital plan. Staff has provided a list of 82 capital projects. We ask that Council discuss and review to prioritize.
Mr. Wingenroth introduced Finance Director, Andrea Davis and Assistant Finance Director, Eric Boyles to conduct the presentation.

Ms. Davis provided an update on the State Shared Revenue. The timeline for the CIP was discussed regarding pavement preservation and asset replacement.

The CIP Team and Finance would like to go through the list and timeline, including proposed enhancements that are suggested to the projects.

Ms. Davis reviewed the powerpoint slide regarding the 5 year capital project summary.

Mayor Hall asked Vice-Mayor Cline if she thinks the Bell Road Landscape and street lighting project should make the cut?

Ms. Cline commented that yes she does we have been talking about this forever, and we have a water impact, it needs to have an evaluation of the process with costs.

Councilmember Judd asked for further clarification on this item and what it entails.

Public Works Director, Kristen Titler gave an explanation of why this is being requested. Bell Road is deteriorating, the water leaking on to the roadway is causing deterioration of the asphalt, the grass would be removed and replaced with artificial turf and the irrigation lines are over 30 years old and needs to be replaced for the remaining landscaping.

Mayor Hall says he understands the need to upgrade but not okay with replacing lighting that already exists, and that funding could be used for other road projects throughout the City. He further commented that this should be done in phases over a 3 or 4 year process.

Councilmember Judd commented that the landscaping could be scraped and rock added since a lot of the plants don't need water any longer. I would like to see a cheaper option.

Councilmember Duffy asked about artificial turf instead.

Mayor Hall asked Kristen to bring back options for Council.

Councilmember Hastings agrees on cutting back on Bell Road costs since there are other areas that need attention such as

District 1, I would be okay with prioritizing our road projects.

Vice-Mayor Cline thinks it's fabulous to have a pavement preservation program in the City but I would like to see a process in place for a scalloped street process for various parts of the City. There are streets that are not complete.

Mayor Hall asked that Council pick things on clarification such as I want to know what the 50 acre City park mean? That is a lot of money, 64 million dollars.

Paul Frie commented that this is the initial park complex we have talked about, a regional type park, pool, multi softball facility, etc.

Mayor Hall commented that if you want us to take a look at this, you need to come to us with a design and plan and what it will do for our residents.

Mayor Hall asked about the sub-station on the list.

Chief Benny Pina reported that this would be a stand alone facility, community patrol oriented in an expansion area in north Surprise next to the fire department that will provide fueling and holding cells.

Councilmember Judd asked for clarification on the Evidence Center that is on the list, it sounds similar to the facility built from the bond. Chief Pina clarified this is not for storage, this would be for analyzing evidence, extractions of DNA, fingerprints, do our own research in-house instead of partnering with DPS.

Mayor Hall asked for clarification if we have an ambulance at 304, Fire Chief Abbott commented that we do not have one at this location. Mayor also asked what do we need a ladder truck for? Chief Abbott commented that the City only has 1 ladder truck currently and the City is expanding so this would be the first ladder truck in that area to provide coverage. Mayor Hall asked if you have thought about electric as an option?

Chief Abbott commented that there is not an electric ladder truck yet, there may also be concerns about how long it could hold a charge if fighting a fire and pumping water.

Mayor Hall commented that we agreed with fire station #9 on top of the list and #10 is second priority.

Mayor Hall commented that we all agreed on road projects for Cactus Road from Cotton Lane to Reems Road, the Community pool, Waddell Road from 175th to Cotton Lane, from Cotton Lane from Cactus Road to Greenway, Cotton Lane from Peoria Avenue to Cactus Road, 163rd Avenue, Grand Avenue to Happy Valley Road, Sarival Avenue Waddell Road to Greenway. Out of the top 15 projects, we have 7 road projects which equals to about 175 million.

Mayor Hall asked Council to talk about new signals lights, can you tell us where they are going and why?

Kristen Titler commented that we track all potential lights that will be warranted. Currently we have over 40 locations on the list. We have traffic engineering that review this on an ongoing basis. As we have funding we tackle this as needed. We have a map that I can share with you identifying needed locations.

Councilmember Duffy questioned the plans for lights in District 3 and addressed the movement of traffic of crowded streets.

Mayor Hall commented that all of the projects on the top of the list need to be done as soon as possible.

City Manager Wingenroth commented that the projects that you would like us to do as soon as possible, we will do them as quickly as possible. We have 105 million in the checking account that we can do now. The projects we are talking about today is the 5 year capital plan.

Ms. Titler also talked about other revenue sources we are going to draw on, we try to have a break every 15 projects, depending on how you pick things, we would like you to identify projects dollar wise, once you give us your priorities, we will then find out where the money will come from and how we will stage those. It would be better if you gave us more projects, then less projects, if you could look at around 250 million.

Mayor Hall brought up item #48, This project connects 303 to Happy Valley Road connection project in conjunction with the City of Peoria and Maricopa County. it's up in the air right now so that is why the dollar amount is blank. This would give people another exit from North Surprise, will take a lot of people off of Grand Avenue and Bell Road. We are hoping to use Prop 400 funds on this.

- Vice-Mayor Cline discussed #17 a City Center parking garage with the concept of bringing in tourism to the City and having a place for people to park. We can make money off of parking for special events and provided much needed parking for a congested area. We could share the costs with Tourism.

Assistant Economic Development Director, Mike Hoover has looked at other cities and what they are doing, this is a great potential solution in investing in our City Center. We currently have parking agreements with developer properties in the center for Spring Training and other events. Ottawa is getting ready to expand, a 5 story building which will bring more parking demand.

Councilmember Judd commented that we are using Mark Coronado park for parking, we are borrowing our neighbors property for parking, so I think we are on the right track.

Councilmember Hastings commented that he has talked with Scott Phillips and Rick West in the past about this list and he mentioned Luke Parkway, not sure of what the plans are for this, but this could be an option to for future growth.

Vice-Mayor Cline asked about the access to the stadium grounds to have more events on the grass.

Councilmember Judd asked about how many times has the grass been tore out and replanted?

- Joe B. it's recommended every 7 years.

Councilmember Judd asked about the roadway over the tracks to 163rd Avenue, is it ADOT?

Ms. Titler commented that yes it is ADOT, and they are aware that this is a huge issue for us.

Councilmember Duffy commented about the first 15 projects, I am pleased. If I had to say over this would be 163rd Avenue and 175th and Perryville.

- Mayor Hall added up several of the projects to prioritize.

Assistant Economic Development Director, Mike Hoover gave an explanation of the Broadband Infrastructure. We are part of the Connective Coalition, discussing gaps in broadband, will inform the Cities of the areas lacking. We are talking wired and wireless, grant funding is available for certain areas in the City.

Vice Mayor Cline commented that the OTS is not only underserved and under utilized because they don't know how to use it.

Councilmember Judd asked how it works when they hook up with broadband, they still have to go through a provider, correct?

Mr. Hoover, Yes correct.

- Councilmember Judd asked about the Community Pool, land purchasing, would like to see some sort of solution that gets to the heart of the problem we are trying to solve and not overlap.

City Manager Wingenroth commented that we could come back with a plan to combine some of these projects.

Mayor Hall gave a list of projects as priorities form the Council:

City Center Parking Garage
Communication Tower
163rd Happy Valley to Jomax
Citywide Broadband
163rd to intersection Phase 2
Cactus Road/Perryville to 175th
Wildlife Study - Work with Game and Fish

Mayor Hall asked City Staff to engage the Parks and Recreation

Commission for future park plans, this commission works and answers to the Council.

- **L. Adjournment**

- Vice-Mayor Cline made the motion to adjourn at 5:26 p.m. Councilmember Duffy seconded the motion. 5 yes votes, 2 excused (Winters and Remley), motion carried.

Skip Hall, Mayor

ATTEST:

Sherry Ann Aguilar, City Clerk, MMC

CERTIFICATION:

I, Sherry Ann Aguilar, City Clerk for the City of Surprise, Maricopa County, Arizona, do hereby verify that these are the true and correct minutes of the Regular City Council Work Session of **Tuesday, May 3, 2022**.

Sherry Ann Aguilar, City Clerk, MMC

CITY OF SURPRISE
Regular City Council Meeting Minutes
16000 North Civic Center Plaza
Surprise, AZ 85374

Tuesday, May 3, 2022 @ 6:00PM

- **A. Call To Order**

- **1. Invocation**

- Joshua Smith with the Way Church gave the Invocation.

- **B. Roll Call**

- Mayor Hall called the Regular City Council Meeting to order at 6:00 p.m. In attendance with Mayor Hall were Vice-Mayor Aly Cline, Councilmembers Jack Hastings, Patrick Duffy and Chris Judd. Councilmembers Ken Remley and Roland Winters were excused.

- **C. Pledge of Allegiance**

- **D. Proclamation and Community Acknowledgements**

- **1. Recognition of Dr. Quinn Kellis**

A proclamation and recognition was issued to Dr. Quinn Kellis by Mayor Hall listing accomplishments and achievements as Superintendent of Dysart Unified School District.

- Mayor Hall read aloud the proclamation recognizing Dr. Quinn Kellis. Photo opportunity
 - Dr. Kellis thanked the Mayor and Council for their support and leadership for the partnerships we have together.

- **E. City Manager Report**

- Gina Nirea, Youth Services Coordinator thanked Ms. Gillett, Principal of Luke Elementary School and Ms. Tormelin, Student Council Advisor and Youth Student Council President, Mikela Keefer 8th grade student at Luke Elementary. Mikela reported on activities and events organized by the student council.

Ms. Nirea introduced Youth Council Member Brook Wilkins, 10th grade student at Dysart High School. This is her first year on the Council and first time on the dais. The Peoria Youth Council was invited to our last meeting to share ideas on how their Council operates. There will be 15 new Youth Council members being sworn in at the next Council Meeting.

• **G. Call To The Public**

- Linda Cabrera and Ruth Brinkman gave an update on the Surprise Community Garden at Benevilla.

Jetuan Whedon - invited to join the Vista Board as Secretary, I had never met Dr. Kellis until I joined the Board. Surprise has become as lot more forward thinking, this is great for us. Dr. Kellis is that type of person, to form a board, to have that kind of vision is amazing. This is the man we need and so thankful to have with us.

Beth Simek - Resident of Waddell, I am very grateful to know Dr. Kellis and pleased with the recognition he is receiving. I could not imagine Dysart without Dr. Kellis, he is forward thinking, listens to parents and teachers, he genuinely cares. His goals are the arts, athletics and academics. We have winning programs in Dysart now.

• **1. CONSENT AGENDA:**

- Vice-Mayor Cline asked to pull items 5 & 6 from the consent agenda.

Mayor Hall asked for a motion to approve the remainder of the consent agenda items including 1, 2, 3, 4 & 7.

Councilmember Judd made the motion to approve the Consent Agenda with removal of items 5 & 6. Councilmember Duffy seconded the motion. 5 yes votes, 2 excused (Councilmembers Remley & Winters). Motion carried.

- **1. Consideration and action on the minutes of the Regular City Work Session and Regular City Council Meeting of April 19, 2022 - APPROVED**
- **2. Consideration and action pertaining to approval of an amendment to the Intergovernmental Agreement with New Magma Irrigation & Drainage District (NMIDD); Resolution # 2022-36 - APPROVED**
- **3. Consideration and action pertaining to approval of a Fiscal Year 2022 budget amendment by moving budget authority of \$415,000 within the Sewer Utility Capital Fund from Contingency to Project A71020 Asset Replacement Wastewater; Resolution #2022-44 - APPROVED**
- **4. Consideration and action pertaining to approval of an amendment to the Intergovernmental Agreement with Maricopa County for Community Action Program Services to change the title of the City of Surprise from Subrecipient to Contractor; Resolution #2022-43 - APPROVED**
- **5. Consideration and action pertaining to approval of the Temporary Construction License Agreement from Suburban Land Reserve for roadway improvements along Sweetwater Avenue near Sarival - CONTINUED INDEFINITELY**

- This item was removed by Vice Mayor Cline.

Vice Mayor Cline made the motion to continue this item indefinitely. Council Member Duffy seconded the motion. Five yes votes, two excused (Remley and Winters), motion carried.

- **6. Consideration and action pertaining to acceptance of a Temporary Drainage Easement Agreement from Suburban Land Reserve for roadway improvements along Sweetwater Avenue near Sarival Avenue - CONTINUED INDEFINITELY**

- Vice-Mayor Cline made the motion to continue this item indefinitely. Councilmember Duffy seconded the motion. 5 yes votes to continue this item indefinitely, 2 excused (Councilmembers Remley & Winters).

- **7. Consideration and action pertaining to acceptance of a Water, Sewer and Emergency Access Easement from Meritage Homes of Arizona, Inc., near 163rd avenue and Yearling Road - APPROVED**

- **3. REGULAR AGENDA ITEM - NON-PUBLIC HEARING:**

- **8. Discussion and action pertaining to an amendment to the Surprise Municipal Code, Chapter 3, Article V, Section 3-50, Holidays to recognize and include Juneteenth as a City holiday; Ordinance #2022-11 - APPROVED**

- City Manager Wingenroth gave a brief presentation on this item.

This holiday would be celebrated each June 19th, with adjustments to falling on a weekend.

Councilmember Judd made the motion to approve Ordinance 2022-11. Vice-Mayor Cline seconded the motion. 5 yes votes, 2 excused (Councilmembers Remley & Winters).

- **9. Consideration and action pertaining to adoption of the tentative expenditure limitation budget for FY2023; directing publication of said tentative budget; and setting a public hearing for June 7, 2022, at 6:00pm at the City of Surprise Council Chambers, 16000 N. Civic Center Plaza, Surprise, Arizona; Resolution #2022-45 - APPROVED**

- Finance Director, Andrea Davis and Assistant Finance Director, Eric Boyles gave a powerpoint presentation on this item.

Mayor Hall thanked staff for the answers to share with residents on the property taxes, it was very helpful.

Vice-Mayor Cline also thanked staff for property tax clarification in plenty of time before a meeting in Sun City Grand.

Vice-Mayor Cline made the motion to approve Resolution 2022-45. Councilmember Duffy seconded the motion. 5 yes votes, 2

excused (Remley & Winters). Motion carried.

- **10. Presentation and discussion regarding the plan to prepare and amend the City of Surprise General Plan - NO ACTION**

- City Planner, Jason Moquin gave a brief powerpoint presentation update on the Surprise General Plan.
Topics included timeline, consultant selection, public engagement, planned engagement, stakeholders and General Plan Advisory Group and adoption procedures including ballot language and election date.

Mayor Hall asked about the education piece, to include a representative from WESTMEC.

No action required for this item.

- **I. Other Business and Future Agenda Items**

- Vice-Mayor Cline asked to add a future item to look at solar panels and electric charging stations for existing and future park locations. Councilmember Judd seconded the item.

- **J. City Council Reports**

- Mayor and Council attended and/or reported on the following:

Councilmember Hastings - 4th floor tour with Youth Council; ribbon cutting, they have a very active community

Councilmember Duffy - Next Saturday meet and greet at Spencer's Place 9 to 11;

Councilmember Judd - Shout out to the Rotary Club Sunset tree at Dick McComb Park; New CEO at Valley Metro met with the Mayor and I; Meet and Greet at Spencer's 9:00 a.m.

Vice-Mayor Cline - Luke Air Force Base event at the stadium; attended Sundancer thank you reception; attended last month governing board meeting for Dysart; GED Program; State of digital equity in Phoenix; meet and greet Tuesday in Sun City Grand; Friday May 27th at Arizona Traditions; library month, effective May 15th with Maricopa County open on Sunday from 9 a.m. to 5 p.m.

Mayor Hall - This Thursday at 7 a.m. National Day of Prayer; Ray Grim is the organizer; Surprise Citizens Patrol 25th Anniversary Celebration coming up.

• **L. Adjournment**

- Councilmember Hastings made the motion to adjourn the Regular Council Meeting at 6:50 p.m. Vice-Mayor Cline seconded the motion. 5 yes votes, 2 excused (Councilmembers Remley and Winters). Motion carried.

Skip Hall, Mayor

ATTEST:

Sherry Ann Aguilar, City Clerk, MMC

CERTIFICATION:

I, Sherry Ann Aguilar, City Clerk for the City of Surprise, Maricopa County, Arizona, do hereby verify that these are the true and correct minutes of the Regular City Council Meeting of **Tuesday, May 3, 2022.**

Sherry Ann Aguilar, City Clerk, MMC



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: May 17, 2022

Contact Person: Andrea Davis, DIRECTOR -
FINANCE

Submitting Department: Finance

District: Internal

Staff Recommendations: None

Consent: Yes

Regular: No

Public Hearing: No

Report/Discussion: No

Agenda Wording:

Consideration and action approving amendments to the FY2023 Comprehensive Financial Management Policies; Resolution #2022-47.

Motion:

I move to approve Resolution #2022-47.

Background:

Comprehensive financial policies are an important element of solid financial structure and long-term financial planning. These policies, which are reviewed and updated annually, cover the areas of Operating Management, Capital Management, Debt Management, Minimum Fund Balance, and Financial Reporting. The changes proposed at this time include:

- Designating all revenues generated by the Tourism Fund to be recorded within the Tourism Fund.
 - Identifying the City's responsibility to meet minimum fund balance requirements which are established by contract.
 - Updating the name of the Annual Comprehensive Financial Report (ACFR).
 - Updating the Public Safety Pension Retirement System (PSPRS) assets and liabilities based on the most recent actuarial reports.
 - Relocating Capital Management Policies related to asset replacement to Operating Management Policies
 - Increasing the General Fund reserve from two months to three months of budgeted personnel, supplies, and services for the General Fund, Ground Ambulance Fund, Highway User Revenue Fund, and adding the Sports and Tourism Fund
-

Objective Analysis:

The City's financial policies provide the road map for financial operations and demonstrate the City's commitment to sound financial management practices.

Policy Compliant:

This item is compliant with City and Council policies and will meet the requirements set forth by A.R.S. 38-863.01.

Financial Impact:

The FY2023 Comprehensive Financial Management Policies will set the foundation for all fiscal activities of the City.

Budget Impact:

The FY2023 Comprehensive Financial Management Policies will set the foundation for all budgetary activities of the City.

FTE Impact:

This item does not impact the overall full-time equivalent count.

ATTACHMENTS:

1. FY2023 Financial Policies redline 04142022
 2. FY2023 Financial Policies clean 04142022
 3. Res 2022-47 FY23 Comp Fin Mgt Policies
-

CITY OF SURPRISE, ARIZONA
COMPREHENSIVE FINANCIAL MANAGEMENT POLICIES
EFFECTIVE JULY 1, 2021~~2~~

Introduction

The City Council's Strategic Plan Framework, goals, and objectives provide the foundation for the comprehensive financial management policies. The City's comprehensive financial policies provide the roadmap to achieve financial resiliency and demonstrate the City's commitment to sound financial management practices. As defined by the Government Finance Officers Association (GFOA), the City Council strives to build a financially resilient government through financial policies and long-term financial planning. The GFOA has identified eight characteristics of a financially resilient government:

1. Diversity: Avoid reliance on a single solution.
2. Redundancy: Avoid having only one path of rescue.
3. Decentralization: Centralized systems look strong, but failure is catastrophic.
4. Transparency: Make it easier to figure out where a problem may lie. Share plans and listen when people point out flaws.
5. Collaboration: Working together to become stronger.
6. Fail Gracefully: Failure happens. Make sure failure won't make things worse.
7. Flexibility: Be ready to change when plans aren't working. Don't expect stability.
8. Foresight: Think and prepare.

Financial policies contribute to increased public confidence and trust as well as provide clear direction to City staff concerning the diligence and stewardship with which public monies are to be managed. Adopted financial policies show our citizens, the credit rating industry, and prospective investors (bond buyers) the City's commitment to financial resiliency. These policies are presented in the following five areas:

1. Operating Management
2. Capital Management
3. Debt Management
4. Minimum Fund Balance
5. Financial Reporting

Operating Management Policies

1. All departments will participate in the responsibility of meeting policy goals and ensuring long-term financial resiliency.
 2. The budget shall be considered balanced if revenues plus use of fund balance are equal to or exceed total expenses, by fund. The budget process is intended to weigh all competing requests for City resources, within expected fiscal constraints.
 3. The City Budget is adopted by department within each fund and by project in the capital funds.
 4. The full-time equivalent (FTE) count and number of full-time positions are adopted by department within each fund.
 5. Budget amendments will be done in accordance with the Budget Amendment Policies and Procedures.
-

6. Long-range financial plans will be prepared to guide the City and ensure the delivery of needed services due to changes in the economy, service demands, and capital improvements.
7. Regional considerations and intergovernmental relationships will be evaluated to fund both operating services and capital projects.
8. The City Council will consider citizen input and review the operating and capital budget recommendations from an outcome and goals perspective.
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14. All user fees (excluding water, wastewater, stormwater, and solid waste) will be examined periodically to determine the direct and indirect cost of service recovery rate. The acceptable recovery rate and any associated changes to user fees and charges will be approved by the City Council.
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18. The Healthcare Self-Insurance Trust Fund was created under the authority of Arizona Revised Statute § 11-981. The Board of Trustees is charged to administer the trust fund and "make recommendations to the City Council regarding trust fund programs, including amount of appropriations to assure stability and security of the trust fund."

19. An actuarial evaluation will be performed annually to determine the Incurred but Not Reported (IBNR) claim liability. This amount is required by accounting practices and represents the cost of unpaid claims (claims run-out), assuming the City stops being self-insured.
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24. All use of budgetary contingency accounts must be approved in accordance with the Budget Amendment Policies and Procedures prior to being expended.
25. A sustainable and consistent revenue source should be identified so that a portion of this source may be dedicated to asset replacement funding. The amount dedicated to asset replacement will be incrementally increased each year until an adequate amount has been established as determined during the annual budget process.
26. Separate asset replacement funds will be established in the areas including, but not limited to, Information Technology/Communications, Fleet, Facilities, Roads, and Community Services. The budget of each asset replacement fund will be managed by the appropriate department in order to meet the needs of their asset replacement program. As part of the annual budget process, asset replacement funding will be allocated across these funds and any unspent amount will carryover year to year.

Capital Management Policies

- 25-27. The City shall use an integrated approach to capital planning and financing in preparing a five-year Capital Improvement Plan. Only the first year of the plan will be adopted by the City Council.
- 26-28. The Capital Improvement Plan will include funding to support repair and replacement of capital equipment and infrastructure. A high priority should be placed on those items where deferring maintenance will result in greater cost to restore or replace. Proposed capital projects will be prioritized based on the City Council's goals and objectives, the General Plan, and master plans.
- 27-29. Future operating, maintenance, and replacement costs associated with new capital improvements will be included as a schedule within the annual budget document. Capital projects will include a fiscal impact statement disclosing the expected operating impact of the project and when such cost is expected to occur.
- 28-30. All revenues from the two and two-tenths percent (2.2%) transaction privilege tax on construction will be retained in the General Capital Fund.
- ~~29.1. A sustainable and consistent revenue source should be identified so that a portion of this source may be dedicated to asset replacement funding. The amount dedicated to asset replacement will be incrementally increased each year until an adequate amount has been established as determined during the annual budget process.~~
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31-32. As permitted by state law, the City shall maintain a financial structure to ensure future development pays for itself and is not a burden on existing residents (i.e. "growth pays for growth"). Elements of this financial structure include impact fees, development agreements, Improvement Districts (IDs) and Community Facility Districts (CFDs).

32-33. Impact fees for infrastructure attributable to new development will be reviewed at least every other year to ensure that fees recover all direct and indirect development-related expenses, as permitted by state law, and will be approved by the City Council.

33-34. Any capital assets dedicated or donated to the City such as infrastructure, land, right-of-ways, easements, etc. must be approved by the City Council which must include a valuation of the assets.

Debt Management Policies

34-35. The City shall periodically report measurable steps taken in striving towards achieving and maintaining the highest possible bond ratings. This will minimize borrowing costs, optimize access to credit, and demonstrate excellent financial stewardship on behalf of our residents.

35-36. An analysis showing how a new debt issue combined with current outstanding debt impacts the City's debt capacity and conformance with City debt policies will accompany every proposal.

36-37. General Obligation debt, which is supported by property tax revenues, will be utilized as authorized by voters. Other types of voter-approved debt (e.g. water and wastewater) may also be utilized when they are supported by dedicated revenue sources (e.g. fees and user charges).

37-38. Municipal Property Corporation, trust agreements, and contractual debt, all of which are non-voter approved, will be utilized only when approved by City Council.

38-39. Improvement District (ID) and Community Facility District (CFD) bonds shall be permitted only when there is a general City benefit as defined and approved by the City Council.

39-40. Utility rates will be established to ensure the ratio of net revenues to debt service meets bond indenture requirements.

40-41. The Arizona Constitution provides that the general obligation bonded indebtedness for a city may not exceed twenty percent (20%) of the net secondary assessed valuation of the taxable property of the city for projects for purposes of water, wastewater, artificial light, open space preserves, parks and recreational facilities, public safety, law enforcement, fire and emergency services facilities, streets, and transportation facilities. Outstanding general obligation bonded indebtedness for all other purposes may not exceed six percent (6%) of the City's net secondary assessed valuation.

~~41-42.~~ The City will follow appropriate procedures with regard to obligations under continuing disclosure undertakings as identified by the Securities and Exchange Commission under the Securities Exchange Act of 1934.

~~42-43.~~ The City will follow appropriate procedures with regard to tax-exempt obligations as identified by the Internal Revenue Code of 1986.

Minimum Fund Balance Policies

~~43-44.~~ Minimum fund balances are not intended to be spent. The purpose of the minimum fund balance is to ensure the City has adequate resources to meet its needs. If the necessity arises to draw down a fund balance below the minimum requirements that have been set, a plan to replenish the minimum fund balance will be presented to the City Council for approval.

~~44-45.~~ Minimum fund balance requirements will be evaluated annually for long-term adequacy and use requirements.

~~45-46.~~ The City has formally adopted a minimum fund balance policy for the following governmental funds:

- a. The General Fund will maintain a reserve equal to at least ~~two~~three months of budgeted personnel, supplies, and services for the General Fund, Ground Ambulance Fund, Sports and Tourism Fund, and Highway User Revenue Fund. This amount will be allocated across a three-part reserve as follows:
 - i. Ten percent (10%) will be dedicated to an Emergency Reserve for unexpected, large-scale expenses resulting from events where immediate, remedial action must be taken to protect the health and safety of residents, all unassigned fund balance has been exhausted, and no amount previously appropriated by the City Council is otherwise available. Any use of the Emergency Reserve must be approved by the City Manager or designee. When this occurs, the City Manager shall provide a summary report to the City Council as soon as practical on the usage of these funds and have City Council approve any necessary budget amendments. At that time, the City Manager will also present a plan to restore the Emergency Reserve within the next fiscal year following the fiscal year in which the event occurred.
 - ii. Sixty percent (60%) will be dedicated to an Operating Reserve for unexpected events such as failure of the state to remit revenues to the City, loss of state shared revenues, or other impairment of a significant funding source for the remainder of the fiscal year. The Operating Reserve may also be used for unexpected mandates or other events that cause the City to incur unplanned expenses. The Operating Reserve allows for the continuance of critical City services due to these unanticipated events and is done so after all unassigned fund balance has been exhausted and no amount previously appropriated by the City Council is otherwise available. Any use of the Operating Reserve, and associated budget amendments, must be approved by the City Council and include a repayment plan that projects to restore the Operating Reserve within two fiscal years following the fiscal year in which the event occurred.
 - iii. Thirty percent (30%) will be dedicated to a Stabilization Reserve to provide funding to offset reductions in revenues resulting from fluctuations in the economic cycle that cannot be otherwise absorbed by the operating budget. The reserve funds will provide time for the City to restructure its operations in a deliberate manner to ensure continuance of critical City activities and is used after all unassigned fund balance has been exhausted and no amount previously appropriated by the City Council is otherwise available. Any use of the Budget Stabilization Reserve, and associated budget amendments, must be approved by the City Council and include a repayment plan, based on a multi-year financial projection, that plans to restore the

Budget Stabilization Reserve within the three fiscal years following the fiscal year in which the event occurred.

- b. General Capital Fund of \$1.0M
- c. Transportation Improvement Fund of \$0.5M
- d. Street Light Improvement Districts (SLIDs). SLIDs have a maximum levy limit of \$1.20 per \$100 of assessed valuation in accordance with A.R.S. § 48-616. To the extent that the levy limit has not been exceeded, taxes will be levied at a rate that will approach an individual ending fund balance reserve of five percent (5%) of its budgeted annual expenses.
- e. Tourism Fund of \$5,000.
- f. The Spring Training Ticket Surcharge Fund will have a minimum fund balance of \$600,000. Any excess fund balance remaining as of June 30 shall be remitted to the General Fund.
- g. The Water Fund will have a four-part reserve as follows:
 - i. The City will maintain an Operating Reserve equal to the average of budgeted personnel, supplies, and services expenses over a three-month period for that year's Council Adopted Budget for the Water Fund.
 - ii. The City will maintain an Asset Reserve equal to two percent (2%) of tangible capital assets of the system as of June 30 from the previous fiscal year.
 - iii. The City will maintain a Rate Stabilization Reserve equal to five percent (5%) of the total charges for services revenue. Monies may be withdrawn from this reserve to supplement operating revenue shortfalls caused by various economic factors which may cause either reduced revenues or an unforeseen increase in expenses. Any use of the Rate Stabilization Reserve, and associated budget amendments, must be approved by the City Council and include a repayment plan, based on a multi-year financial projection, that plans to restore the Rate Stabilization Reserve within the four fiscal years following the fiscal year in which the event occurred.
 - iv. The City will maintain a Resource Portfolio Reserve equal to fifteen percent (15%) of the total cost of delivery and capital charges for Municipal and Industrial plus the Phoenix Active Management Area (AMA) Underground Storage charges multiplied by the total amount of the City's Central Arizona Project (CAP) allocation.
- h. The Wastewater Fund will have a three-part reserve as follows:
 - i. The City will maintain an Operating Reserve equal to the average of budgeted personnel, supplies, and services expenses over a three-month period for that year's Council Adopted Budget for the Wastewater Fund.
 - ii. The City will maintain an Asset Reserve equal to two percent (2%) of tangible capital assets of the system as of June 30 from the previous fiscal year.
 - iii. The City will maintain a Rate Stabilization Reserve equal to five percent (5%) of the total charges for services revenue. Monies may be withdrawn from this reserve to supplement operating revenue shortfalls caused by various economic factors which may cause either reduced revenues or an unforeseen increase in expenses. Any use of the Rate Stabilization Reserve, and associated budget amendments, must be approved by the City Council and include a

repayment plan, based on a multi-year financial projection, that plans to restore the Rate Stabilization Reserve within the four fiscal years following the fiscal year in which the event occurred.

- i. The Stormwater Fund will have a three-part reserve as follows:
 - i. The City will maintain an amount equal to the average budgeted personnel, supplies, and services expenses over a two-month period for that year's Council Adopted Budget for the Stormwater Fund.
 - ii. The City will maintain an amount equal to two percent (2%) of tangible capital assets of the system as of June 30 from the previous fiscal year for repair and replacement.
 - iii. The City will maintain a Rate Stabilization Reserve equal to five percent (5%) of the total revenues collected through charges for services. Monies may be withdrawn from this reserve to supplement operating revenue shortfalls caused by various economic factors which may cause either reduced revenues or an unforeseen increase in expenses. Any use of the Rate Stabilization Reserve, and associated budget amendments, must be approved by the City Council and include a repayment plan, based on a multi-year financial projection, that plans to restore the Rate Stabilization Reserve within the four fiscal years following the fiscal year in which the event occurred.
- j. The Solid Waste Fund will have a four-part reserve as follows:
 - i. The City will maintain an Operating Reserve equal to the average of budgeted personnel, supplies, and services expenses over a three-month period for that year's Council Adopted Budget for the Solid Waste Fund.
 - ii. The City will maintain an Asset Reserve equal to two percent (2%) of tangible capital assets of the system as of June 30 from the previous fiscal year.
 - iii. The City will maintain a Rate Stabilization Reserve equal to five percent (5%) of the total charges for services revenue. Monies may be withdrawn from this reserve to supplement operating revenue shortfalls caused by various economic factors which may cause either reduced revenues or an unforeseen increase in expenses. Any use of the Rate Stabilization Reserve, and associated budget amendments, must be approved by the City Council and include a repayment plan, based on a multi-year financial projection, that plans to restore the Rate Stabilization Reserve within the four fiscal years following the fiscal year in which the event occurred.
 - iv. As the Solid Waste Utility has excess revenues, the City will maintain a phased Contingency Reserve equal to one-half percent (0.5%) beginning in FY2022 and increased to one percent (1%) for each subsequent year through FY2024.
- k. The Risk Management Fund will maintain an amount that, together with purchased insurance policies, will adequately indemnify the City. The appropriate funding level will be set at three times the maximum annual loss of \$250,000 which is equal to \$750,000, which will be approved by the City Council.
- l. The Healthcare Self-Insurance Trust Fund ("Trust Fund") will maintain an amount at a level which, together with purchased insurance policies (individual and aggregate stop loss), will adequately indemnify the City. The City has established an Adverse Times Reserve. The purpose of this reserve is to address cash flow needs caused by periods in which claim payments exceed projections. The target amount of this reserve is at least twenty-five percent (25%) of expected annual claims. If, at any

time prior to the end of the fiscal year, the Trust Fund's target reserve is met and fully funded for the entire fiscal year based on the original budget projections approved by the City Council, the Finance Director shall document such funding and, after consulting with the City Manager, may conduct an evaluation of the claims incurred by the Trust Fund year to date, and if fiscally and financially prudent based on the claims incurred, Transfer from the City's various operating funds only that portion of the Employer premium necessary to cover actual claims incurred, such that the Trust Fund revenues are equal to the Trust Fund expenses, and the Trust Fund account experiences a zero change in net position. At all times the City will continue to transfer and deposit into the Trust Fund 100% of the monthly employee premiums collected.

- m. The Workers' Compensation Self-Insurance Trust Fund will maintain an amount which, together with the purchased excess insurance policy will adequately indemnify the City. The City has established an Adverse Times Reserve of \$3,000,000. The purpose of this reserve is to maintain the regulatory required reserve and industry standard reserve

n. Other funds, such as the Net Premium Seating Fund, have minimum fund balance requirements which are established by contract. These requirements will be monitored annually as part of the budget process to ensure compliance with contractual agreements.

Financial Reporting Policies

46-47. The City's Finance Director will develop standard operating procedures to ensure the City's accounting and financial reporting systems are maintained in conformance with all state and federal laws, Generally Accepted Accounting Principles (GAAP) and the standards of the Governmental Accounting Standards Board (GASB).

47-48. An annual audit will be performed by an independent public accounting firm. The City will prepare a ~~Comprehensive~~ Annual Comprehensive Financial Report (~~GACFR~~) with the objective of receiving an unmodified ("clean") audit opinion. The independent auditor will present and discuss audit findings regarding internal controls and operational issues to the Audit Committee at a public meeting.

ACAFR Fund Balance Reporting

1. The hierarchy from least spendable to most spendable fund balance for governmental funds of the City shall be: non-spendable, restricted, committed, assigned and unassigned. When funds are available from multiple classifications, it is the City's policy to utilize the most restrictive funding first.
2. Non-spendable fund balances are determined solely by their form.
3. Restricted fund balances are determined solely by the constraints placed on the use of the resources.
4. Committed fund balance represents amounts that have been constrained to a specific use by the formal action of the City's highest level of decision-making authority, the City Council. A majority vote of the City Council is necessary to establish, modify, or rescind a fund balance commitment.
5. The City has elected the following commitments of fund balance to be standardized from year to year.

- a. A commitment for repair and replacement of general government vehicles and other rolling stock will be maintained based upon lifecycle replacement plans prepared annually. This commitment shall be maintained in the Vehicle Replacement Fund.
 - b. A commitment of a one and one-half percent (1.5%) construction sales tax to be used solely for the purposes of paying costs related to new roadways and to refurbish existing transportation corridors, to be maintained in the Transportation Improvement Fund (Ordinance No. 05-13).
 - c. In addition to the two and fifty-two hundredths percent (2.52%) transient lodging tax restricted by state statute, a commitment of an additional 1.0% transient lodging tax for a total of three and fifty-two hundredths percent (3.52%) will be used to promote tourism and be maintained in the Tourism Fund (Ordinance No. 2010-04).
6. In order to be reported as committed fund balance in the ~~GAC~~FR the City Council must approve the commitments prior to June 30th. However, the amount of the commitment may be determined after June 30th.
 7. Amounts that have been constrained by the City's intent to be used for a specific purpose and are neither restricted nor committed are reported as assigned fund balance. The City Council has designated the authority to assign amounts to be used for specific purposes to the Chief Financial Officer (CFO).

48-49. The City's ~~GAC~~FR will be submitted annually to the Government Finance Officers Association (GFOA) Certificate of Achievement for Excellence in Financial Reporting program.

49-50. The City's Budget will be submitted to the Government Finance Officers Association (GFOA) Distinguished Budget Presentation program.

50-51. A financial report will be presented to the City Council no less than quarterly.

Public Safety Pension Funding

51-52. The City Council formally accepts the assets, liabilities, and current funding ratio of the City's PSPRS trust funds from the June 30, 20201 actuarial valuation, which are detailed below.

<u>Trust Fund</u>	<u>Assets</u>	<u>Accrued Liability</u>	<u>Unfunded Actuarial Accrued Liability</u>	<u>Funded Ratio</u>
<u>Surprise Police</u>	<u>\$58,521,288</u>	<u>\$89,295,141</u>	<u>\$30,773,853</u>	<u>65.5%</u>
<u>Surprise Fire</u>	<u>\$65,815,546</u>	<u>\$81,047,596</u>	<u>\$15,232,050</u>	<u>81.2%</u>
<u>City of Surprise Totals</u>	<u>\$124,336,834</u>	<u>\$170,342,737</u>	<u>\$46,005,903</u>	<u>73.0%</u>

52-53. The City Council's PSPRS funding ratio goal is 100% (fully funded) by June 30, 2036. To achieve this goal, the City will do the following:

- a. Pay the Annual Required Contribution (ARC) payment from operating funds. The estimated combined ARC for FY20223 is \$7,459,695,866,229.

- b. Fund the fiscal year annual pension cost at the beginning of each fiscal year with the budgeted contribution amounts as estimated based on actuarial reports. The budgeted contribution amount will be based on the highest potential cost assuming that each qualifying position participating in PSPRS is fully staffed. If, during the course of the year, the required contribution amount exceeds the original budgeted amount, the City will contribute the additional funds on a per pay period basis to meet its funding obligations.
- c. Establish a Public Safety Pension Reserve dedicated for the PSPRS unfunded liability. During year-end close, or at such other time as economically feasible as determined by the Finance Director and City Manager, and approved by Council, the amount of budget in excess of actual expenditures for the police and fire departments - personnel, supplies and service categories (operating expenses), within the General Fund, will be transferred into the Public Safety Pension Reserve.
- d. The City's Finance Department will provide an annual update on the financial position of the PSPRS trust funds to City Council.
- e. During the annual budget process or at such other time as economically feasible as determined by the Finance Director and approved by Council, Council will review the feasibility of making additional payments to the Public Safety Pension Reserve.

CITY OF SURPRISE, ARIZONA
COMPREHENSIVE FINANCIAL MANAGEMENT POLICIES
EFFECTIVE JULY 1, 2022

Introduction

The City Council's Strategic Plan Framework, goals, and objectives provide the foundation for the comprehensive financial management policies. The City's comprehensive financial policies provide the roadmap to achieve financial resiliency and demonstrate the City's commitment to sound financial management practices. As defined by the Government Finance Officers Association (GFOA), the City Council strives to build a financially resilient government through financial policies and long-term financial planning. The GFOA has identified eight characteristics of a financially resilient government:

1. Diversity: Avoid reliance on a single solution.
2. Redundancy: Avoid having only one path of rescue.
3. Decentralization: Centralized systems look strong, but failure is catastrophic.
4. Transparency: Make it easier to figure out where a problem may lie. Share plans and listen when people point out flaws.
5. Collaboration: Working together to become stronger.
6. Fail Gracefully: Failure happens. Make sure failure won't make things worse.
7. Flexibility: Be ready to change when plans aren't working. Don't expect stability.
8. Foresight: Think and prepare.

Financial policies contribute to increased public confidence and trust as well as provide clear direction to City staff concerning the diligence and stewardship with which public monies are to be managed. Adopted financial policies show our citizens, the credit rating industry, and prospective investors (bond buyers) the City's commitment to financial resiliency. These policies are presented in the following five areas:

1. Operating Management
2. Capital Management
3. Debt Management
4. Minimum Fund Balance
5. Financial Reporting

Operating Management Policies

1. All departments will participate in the responsibility of meeting policy goals and ensuring long-term financial resiliency.
 2. The budget shall be considered balanced if revenues plus use of fund balance are equal to or exceed total expenses, by fund. The budget process is intended to weigh all competing requests for City resources, within expected fiscal constraints.
 3. The City Budget is adopted by department within each fund and by project in the capital funds.
 4. The full-time equivalent (FTE) count and number of full-time positions are adopted by department within each fund.
 5. Budget amendments will be done in accordance with the Budget Amendment Policies and Procedures.
-

6. Long-range financial plans will be prepared to guide the City and ensure the delivery of needed services due to changes in the economy, service demands, and capital improvements.
7. Regional considerations and intergovernmental relationships will be evaluated to fund both operating services and capital projects.
8. The City Council will consider citizen input and review the operating and capital budget recommendations from an outcome and goals perspective.
9. A diversified revenue system will be developed to protect City services.
10. The City Council will set the amount to be received from primary property taxes annually. The amount is limited to one-hundred and two percent (102%) of the prior fiscal year's maximum allowable levy plus new construction and reimbursement for the prior calendar year's tort liability payments.
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15. Grant funding will be considered to leverage City funds and requires City Council approval prior to acceptance.
16. Cash balances identified for investments will be maintained in accordance with state law and the adopted investment policy to ensure that proper controls and safeguards are maintained. City funds will be managed with an emphasis on safety of principal, liquidity, and yield, in that order.
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18. The Healthcare Self-Insurance Trust Fund was created under the authority of Arizona Revised Statute § 11-981. The Board of Trustees is charged to administer the trust fund and "make recommendations to the City Council regarding trust fund programs, including amount of appropriations to assure stability and security of the trust fund."

19. An actuarial evaluation will be performed annually to determine the Incurred but Not Reported (IBNR) claim liability. This amount is required by accounting practices and represents the cost of unpaid claims (claims run-out), assuming the City stops being self-insured.
20. The City will optimize the efficiency and effectiveness of its services to reduce costs and improve service quality.
21. The City will maintain a methodology for allocating the City's indirect costs to service departments. A consultant may be hired to update the plan periodically.
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23. All initial inter-fund loans must be approved by City Council.
24. All use of budgetary contingency accounts must be approved in accordance with the Budget Amendment Policies and Procedures prior to being expended.
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26. Separate asset replacement funds will be established in the areas including, but not limited to, Information Technology/Communications, Fleet, Facilities, Roads, and Community Services. The budget of each asset replacement fund will be managed by the appropriate department in order to meet the needs of their asset replacement program. As part of the annual budget process, asset replacement funding will be allocated across these funds and any unspent amount will carryover year to year.

Capital Management Policies

27. The City shall use an integrated approach to capital planning and financing in preparing a five-year Capital Improvement Plan. Only the first year of the plan will be adopted by the City Council.
 28. The Capital Improvement Plan will include funding to support repair and replacement of capital equipment and infrastructure. A high priority should be placed on those items where deferring maintenance will result in greater cost to restore or replace. Proposed capital projects will be prioritized based on the City Council's goals and objectives, the General Plan, and master plans.
 29. Future operating, maintenance, and replacement costs associated with new capital improvements will be included as a schedule within the annual budget document. Capital projects will include a fiscal impact statement disclosing the expected operating impact of the project and when such cost is expected to occur.
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32. As permitted by state law, the City shall maintain a financial structure to ensure future development pays for itself and is not a burden on existing residents (i.e. "growth pays for growth"). Elements of this financial structure include impact fees, development agreements, Improvement Districts (IDs) and Community Facility Districts (CFDs).
33. Impact fees for infrastructure attributable to new development will be reviewed at least every other year to ensure that fees recover all direct and indirect development-related expenses, as permitted by state law, and will be approved by the City Council.
34. Any capital assets dedicated or donated to the City such as infrastructure, land, right-of-ways, easements, etc. must be approved by the City Council which must include a valuation of the assets.

Debt Management Policies

35. The City shall periodically report measurable steps taken in striving towards achieving and maintaining the highest possible bond ratings. This will minimize borrowing costs, optimize access to credit, and demonstrate excellent financial stewardship on behalf of our residents.
36. An analysis showing how a new debt issue combined with current outstanding debt impacts the City's debt capacity and conformance with City debt policies will accompany every proposal.
37. General Obligation debt, which is supported by property tax revenues, will be utilized as authorized by voters. Other types of voter-approved debt (e.g. water and wastewater) may also be utilized when they are supported by dedicated revenue sources (e.g. fees and user charges).
38. Municipal Property Corporation, trust agreements, and contractual debt, all of which are non-voter approved, will be utilized only when approved by City Council.
39. Improvement District (ID) and Community Facility District (CFD) bonds shall be permitted only when there is a general City benefit as defined and approved by the City Council.
40. Utility rates will be established to ensure the ratio of net revenues to debt service meets bond indenture requirements.
41. The Arizona Constitution provides that the general obligation bonded indebtedness for a city may not exceed twenty percent (20%) of the net secondary assessed valuation of the taxable property of the city for projects for purposes of water, wastewater, artificial light, open space preserves, parks and recreational facilities, public safety, law enforcement, fire and emergency services facilities, streets, and transportation facilities. Outstanding general obligation bonded indebtedness for all other purposes may not exceed six percent (6%) of the City's net secondary assessed valuation.
42. The City will follow appropriate procedures with regard to obligations under continuing disclosure undertakings as identified by the Securities and Exchange Commission under the Securities Exchange Act of 1934.
43. The City will follow appropriate procedures with regard to tax-exempt obligations as identified by the Internal Revenue Code of 1986.

Minimum Fund Balance Policies

44. Minimum fund balances are not intended to be spent. The purpose of the minimum fund balance is to ensure the City has adequate resources to meet its needs. If the necessity arises to draw down a fund balance below

the minimum requirements that have been set, a plan to replenish the minimum fund balance will be presented to the City Council for approval.

45. Minimum fund balance requirements will be evaluated annually for long-term adequacy and use requirements.

46. The City has formally adopted a minimum fund balance policy for the following governmental funds:

- a. The General Fund will maintain a reserve equal to at least three months of budgeted personnel, supplies, and services for the General Fund, Ground Ambulance Fund, Sports and Tourism Fund, and Highway User Revenue Fund. This amount will be allocated across a three-part reserve as follows:
 - i. Ten percent (10%) will be dedicated to an Emergency Reserve for unexpected, large-scale expenses resulting from events where immediate, remedial action must be taken to protect the health and safety of residents, all unassigned fund balance has been exhausted, and no amount previously appropriated by the City Council is otherwise available. Any use of the Emergency Reserve must be approved by the City Manager or designee. When this occurs, the City Manager shall provide a summary report to the City Council as soon as practical on the usage of these funds and have City Council approve any necessary budget amendments. At that time, the City Manager will also present a plan to restore the Emergency Reserve within the next fiscal year following the fiscal year in which the event occurred.
 - ii. Sixty percent (60%) will be dedicated to an Operating Reserve for unexpected events such as failure of the state to remit revenues to the City, loss of state shared revenues, or other impairment of a significant funding source for the remainder of the fiscal year. The Operating Reserve may also be used for unexpected mandates or other events that cause the City to incur unplanned expenses. The Operating Reserve allows for the continuance of critical City services due to these unanticipated events and is done so after all unassigned fund balance has been exhausted and no amount previously appropriated by the City Council is otherwise available. Any use of the Operating Reserve, and associated budget amendments, must be approved by the City Council and include a repayment plan that projects to restore the Operating Reserve within two fiscal years following the fiscal year in which the event occurred.
 - iii. Thirty percent (30%) will be dedicated to a Stabilization Reserve to provide funding to offset reductions in revenues resulting from fluctuations in the economic cycle that cannot be otherwise absorbed by the operating budget. The reserve funds will provide time for the City to restructure its operations in a deliberate manner to ensure continuance of critical City activities and is used after all unassigned fund balance has been exhausted and no amount previously appropriated by the City Council is otherwise available. Any use of the Budget Stabilization Reserve, and associated budget amendments, must be approved by the City Council and include a repayment plan, based on a multi-year financial projection, that plans to restore the Budget Stabilization Reserve within the three fiscal years following the fiscal year in which the event occurred.
- b. General Capital Fund of \$1.0M
- c. Transportation Improvement Fund of \$0.5M
- d. Street Light Improvement Districts (SLIDs). SLIDs have a maximum levy limit of \$1.20 per \$100 of assessed valuation in accordance with A.R.S. § 48-616. To the extent that the levy limit has not been exceeded, taxes will be levied at a rate that will approach an individual ending fund balance reserve of five percent (5%) of its budgeted annual expenses.
- e. Tourism Fund of \$5,000.

- f. The Spring Training Ticket Surcharge Fund will have a minimum fund balance of \$600,000. Any excess fund balance remaining as of June 30 shall be remitted to the General Fund.
 - g. The Water Fund will have a four-part reserve as follows:
 - i. The City will maintain an Operating Reserve equal to the average of budgeted personnel, supplies, and services expenses over a three-month period for that year's Council Adopted Budget for the Water Fund.
 - ii. The City will maintain an Asset Reserve equal to two percent (2%) of tangible capital assets of the system as of June 30 from the previous fiscal year.
 - iii. The City will maintain a Rate Stabilization Reserve equal to five percent (5%) of the total charges for services revenue. Monies may be withdrawn from this reserve to supplement operating revenue shortfalls caused by various economic factors which may cause either reduced revenues or an unforeseen increase in expenses. Any use of the Rate Stabilization Reserve, and associated budget amendments, must be approved by the City Council and include a repayment plan, based on a multi-year financial projection, that plans to restore the Rate Stabilization Reserve within the four fiscal years following the fiscal year in which the event occurred.
 - iv. The City will maintain a Resource Portfolio Reserve equal to fifteen percent (15%) of the total cost of delivery and capital charges for Municipal and Industrial plus the Phoenix Active Management Area (AMA) Underground Storage charges multiplied by the total amount of the City's Central Arizona Project (CAP) allocation.
 - h. The Wastewater Fund will have a three-part reserve as follows:
 - i. The City will maintain an Operating Reserve equal to the average of budgeted personnel, supplies, and services expenses over a three-month period for that year's Council Adopted Budget for the Wastewater Fund.
 - ii. The City will maintain an Asset Reserve equal to two percent (2%) of tangible capital assets of the system as of June 30 from the previous fiscal year.
 - iii. The City will maintain a Rate Stabilization Reserve equal to five percent (5%) of the total charges for services revenue. Monies may be withdrawn from this reserve to supplement operating revenue shortfalls caused by various economic factors which may cause either reduced revenues or an unforeseen increase in expenses. Any use of the Rate Stabilization Reserve, and associated budget amendments, must be approved by the City Council and include a repayment plan, based on a multi-year financial projection, that plans to restore the Rate Stabilization Reserve within the four fiscal years following the fiscal year in which the event occurred.
 - i. The Stormwater Fund will have a three-part reserve as follows:
 - i. The City will maintain an amount equal to the average budgeted personnel, supplies, and services expenses over a two-month period for that year's Council Adopted Budget for the Stormwater Fund.
 - ii. The City will maintain an amount equal to two percent (2%) of tangible capital assets of the system as of June 30 from the previous fiscal year for repair and replacement.
-

- iii. The City will maintain a Rate Stabilization Reserve equal to five percent (5%) of the total revenues collected through charges for services. Monies may be withdrawn from this reserve to supplement operating revenue shortfalls caused by various economic factors which may cause either reduced revenues or an unforeseen increase in expenses. Any use of the Rate Stabilization Reserve, and associated budget amendments, must be approved by the City Council and include a repayment plan, based on a multi-year financial projection, that plans to restore the Rate Stabilization Reserve within the four fiscal years following the fiscal year in which the event occurred.
- j. The Solid Waste Fund will have a four-part reserve as follows:
 - i. The City will maintain an Operating Reserve equal to the average of budgeted personnel, supplies, and services expenses over a three-month period for that year's Council Adopted Budget for the Solid Waste Fund.
 - ii. The City will maintain an Asset Reserve equal to two percent (2%) of tangible capital assets of the system as of June 30 from the previous fiscal year.
 - iii. The City will maintain a Rate Stabilization Reserve equal to five percent (5%) of the total charges for services revenue. Monies may be withdrawn from this reserve to supplement operating revenue shortfalls caused by various economic factors which may cause either reduced revenues or an unforeseen increase in expenses. Any use of the Rate Stabilization Reserve, and associated budget amendments, must be approved by the City Council and include a repayment plan, based on a multi-year financial projection, that plans to restore the Rate Stabilization Reserve within the four fiscal years following the fiscal year in which the event occurred.
 - iv. As the Solid Waste Utility has excess revenues, the City will maintain a phased Contingency Reserve equal to one-half percent (0.5%) beginning in FY2022 and increased to one percent (1%) for each subsequent year through FY2024.
- k. The Risk Management Fund will maintain an amount that, together with purchased insurance policies, will adequately indemnify the City. The appropriate funding level will be set at three times the maximum annual loss of \$250,000 which is equal to \$750,000, which will be approved by the City Council.
- l. The Healthcare Self-Insurance Trust Fund ("Trust Fund") will maintain an amount at a level which, together with purchased insurance policies (individual and aggregate stop loss), will adequately indemnify the City. The City has established an Adverse Times Reserve. The purpose of this reserve is to address cash flow needs caused by periods in which claim payments exceed projections. The target amount of this reserve is at least twenty-five percent (25%) of expected annual claims. If, at any time prior to the end of the fiscal year, the Trust Fund's target reserve is met and fully funded for the entire fiscal year based on the original budget projections approved by the City Council, the Finance Director shall document such funding and, after consulting with the City Manager, may conduct an evaluation of the claims incurred by the Trust Fund year to date, and if fiscally and financially prudent based on the claims incurred, Transfer from the City's various operating funds only that portion of the Employer premium necessary to cover actual claims incurred, such that the Trust Fund revenues are equal to the Trust Fund expenses, and the Trust Fund account experiences a zero change in net position. At all times the City will continue to transfer and deposit into the Trust Fund 100% of the monthly employee premiums collected.
- m. The Workers' Compensation Self-Insurance Trust Fund will maintain an amount which, together with the purchased excess insurance policy will adequately indemnify the City. The City has established an

Adverse Times Reserve of \$3,000,000. The purpose of this reserve is to maintain the regulatory required reserve and industry standard reserve

- n. Other funds, such as the Net Premium Seating Fund, have minimum fund balance requirements which are established by contract. These requirements will be monitored annually as part of the budget process to ensure compliance with contractual agreements.

Financial Reporting Policies

- 47. The City's Finance Director will develop standard operating procedures to ensure the City's accounting and financial reporting systems are maintained in conformance with all state and federal laws, Generally Accepted Accounting Principles (GAAP) and the standards of the Governmental Accounting Standards Board (GASB).
- 48. An annual audit will be performed by an independent public accounting firm. The City will prepare a Annual Comprehensive Financial Report (ACFR) with the objective of receiving an unmodified ("clean") audit opinion. The independent auditor will present and discuss audit findings regarding internal controls and operational issues to the Audit Committee at a public meeting.

ACFR Fund Balance Reporting

- 1. The hierarchy from least spendable to most spendable fund balance for governmental funds of the City shall be: non-spendable, restricted, committed, assigned and unassigned. When funds are available from multiple classifications, it is the City's policy to utilize the most restrictive funding first.
- 2. Non-spendable fund balances are determined solely by their form.
- 3. Restricted fund balances are determined solely by the constraints placed on the use of the resources.
- 4. Committed fund balance represents amounts that have been constrained to a specific use by the formal action of the City's highest level of decision-making authority, the City Council. A majority vote of the City Council is necessary to establish, modify, or rescind a fund balance commitment.
- 5. The City has elected the following commitments of fund balance to be standardized from year to year.
 - a. A commitment for repair and replacement of general government vehicles and other rolling stock will be maintained based upon lifecycle replacement plans prepared annually. This commitment shall be maintained in the Vehicle Replacement Fund.
 - b. A commitment of a one and one-half percent (1.5%) construction sales tax to be used solely for the purposes of paying costs related to new roadways and to refurbish existing transportation corridors, to be maintained in the Transportation Improvement Fund (Ordinance No. 05-13).
 - c. In addition to the two and fifty-two hundredths percent (2.52%) transient lodging tax restricted by state statute, a commitment of an additional 1.0% transient lodging tax for a total of three and fifty-two hundredths percent (3.52%) will be used to promote tourism and be maintained in the Tourism Fund (Ordinance No. 2010-04).

6. In order to be reported as committed fund balance in the ACFR the City Council must approve the commitments prior to June 30th. However, the amount of the commitment may be determined after June 30th.
 7. Amounts that have been constrained by the City's intent to be used for a specific purpose and are neither restricted nor committed are reported as assigned fund balance. The City Council has designated the authority to assign amounts to be used for specific purposes to the Chief Financial Officer (CFO).
49. The City's ACFR will be submitted annually to the Government Finance Officers Association (GFOA) Certificate of Achievement for Excellence in Financial Reporting program.
 50. The City's Budget will be submitted to the Government Finance Officers Association (GFOA) Distinguished Budget Presentation program.
 51. A financial report will be presented to the City Council no less than quarterly.

Public Safety Pension Funding

52. The City Council formally accepts the assets, liabilities, and current funding ratio of the City's PSPRS trust funds from the June 30, 2021 actuarial valuation, which are detailed below.

Trust Fund	Assets	Accrued Liability	Unfunded Actuarial Accrued Liability	Funded Ratio
Surprise Police	\$58,521,288	\$89,295,141	\$30,773,853	65.5%
Surprise Fire	\$65,815,546	\$81,047,596	\$15,232,050	81.2%
City of Surprise Totals	\$124,336,834	\$170,342,737	\$46,005,903	73.0%

53. The City Council's PSPRS funding ratio goal is 100% (fully funded) by June 30, 2036. To achieve this goal, the City will do the following:
 - a. Pay the Annual Required Contribution (ARC) payment from operating funds. The estimated combined ARC for FY2023 is \$7,866,229.
 - b. Fund the fiscal year annual pension cost at the beginning of each fiscal year with the budgeted contribution amounts as estimated based on actuarial reports. The budgeted contribution amount will be based on the highest potential cost assuming that each qualifying position participating in PSPRS is fully staffed. If, during the course of the year, the required contribution amount exceeds the original budgeted amount, the City will contribute the additional funds on a per pay period basis to meet its funding obligations.
 - c. Establish a Public Safety Pension Reserve dedicated for the PSPRS unfunded liability. During year-end close, or at such other time as economically feasible as determined by the Finance Director and City Manager, and approved by Council, the amount of budget in excess of actual expenditures for the police and fire departments - personnel, supplies and service categories (operating expenses), within the General Fund, will be transferred into the Public Safety Pension Reserve.

APPENDIX
Comprehensive Financial Management Policies



- d. The City's Finance Department will provide an annual update on the financial position of the PSPRS trust funds to City Council.
- e. During the annual budget process or at such other time as economically feasible as determined by the Finance Director and approved by Council, Council will review the feasibility of making additional payments to the Public Safety Pension Reserve.

RESOLUTION # 2022-47

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA UPDATING THE CITY OF SURPRISE COMPREHENSIVE FINANCIAL MANAGEMENT POLICIES FOR FISCAL YEAR 2023; AND REPEALING CONFLICTING RESOLUTIONS.

WHEREAS, the City desires to establish sound financial policies and principles to contribute to sound financial management continuity in handling financial affairs and preserving the City's fiscal integrity;

WHEREAS, the City currently has in place a set of Comprehensive Financial Management Policies, in order to achieve sound financial management continuity in handling its financial affairs and to preserve its fiscal integrity; and

WHEREAS, the City now desires to update the Comprehensive Financial Management Policies for the 2023 Fiscal Year.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. The Fiscal Year 2023 Comprehensive Financial Management Policies set forth in *Exhibit A* attached hereto and incorporated by reference herein is adopted effective as of July 1, 2022, the beginning of Fiscal Year 2023.

Section 2. All resolutions in conflict with the provisions of this Resolution are repealed.

Section 3. The Finance Director is hereby authorized and directed to take the appropriate steps to incorporate the changes into the Comprehensive Financial Management Policies of the City of Surprise, implement, and disseminate the new policies as necessary.

[SIGNATURES TO FOLLOW ON NEXT PAGE]

APPROVED AND ADOPTED this ____ day of _____, 2022.

Skip Hall, Mayor

Attest:

Approved as to form:

Sherry Aguilar, City Clerk

Robert Wingo, City Attorney



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: May 17, 2022

Contact Person: Andrea Davis, DIRECTOR -
FINANCE

Submitting Department: Finance

District: Internal

Staff Recommendations: None

Consent: Yes

Regular: No

Public Hearing: No

Report/Discussion: No

Agenda Wording:

Consideration and action pertaining to approval of the updated Budget Amendment Policies and Procedures; Resolution #2022-48.

Motion:

I move to approve Resolution #2022-48.

Background:

The City's Budget Amendment Policies and Procedures are reviewed and updated annually to ensure appropriate approval levels. The changes proposed at this time include:

- Expanding the City Manager's authority to approve the movement of budget authority between full-time, part-time, and overtime personnel to and from any category.
 - Removing reference to 'major' CIP projects.
 - Removing the Finance Director's authority to approve the movement of budget authority for targeted savings.
-

Objective Analysis:

The City's financial policies provide the road map for financial operations and demonstrate the City's commitment to sound financial management practices.

Policy Compliant:

This item is compliant with City and Council policies.

Financial Impact:

None at this time; however, topics covered in this presentation could lead to future actions which may have a fiscal impact.

Budget Impact:

None at this time; however, topics covered in this presentation could lead to future actions which may have a budgetary impact.

FTE Impact:

This item does not impact the overall full-time equivalent count.

ATTACHMENTS:

1. Resolution 2022-48 FY23 BA Policies
 2. FY2023 Budget Amendment Policy redline
 3. FY2023 Budget Amendment Policy clean
-

RESOLUTION # 2022-48

**A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY
OF SURPRISE, ARIZONA ADOPTING THE BUDGET
AMENDMENT POLICIES AND PROCEDURES; AND REPEALING
CONFLICTING RESOLUTIONS.**

WHEREAS, the City's required budget amendment authorization levels was adopted by Resolution #2021-98 on September 21, 2021; and

WHEREAS, the Finance Department wishes to amend the budget amendment authorization levels to facilitate the payment of contractual healthcare services.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. The Budget Amendment Policies and Procedures for the City of Surprise, Arizona is hereby amended as set forth in *Exhibit A* attached hereto and incorporated by reference herein is adopted.

Section 2. The Finance Director is hereby authorized and directed to take the appropriate steps to implement and disseminate the Budget Amendment Policies and Procedures as necessary.

Section 3. All resolutions in conflict with the provisions of this Resolution are repealed.

APPROVED AND ADOPTED this ____ day of _____, 2022.

Skip Hall, Mayor

Attest:

Approved as to form:

Sherry Aguilar, City Clerk

Robert Wingo, City Attorney

Exhibit A

BUDGET AMENDMENT POLICIES AND PROCEDURES

A. Purpose

The following policy and procedures are established to implement a consistent and efficient process by which the adopted city budget may be amended.

B. Policy

Throughout the course of the fiscal year, amendments to the budget are necessary to address new issues, increased prices, and changes in scope of existing projects. This policy applies to all budget amendments initiated by the Mayor and City Council, the City Manager's Office, and/or departments. The Finance Department shall finalize budget amendments following appropriate authorization per the schedule in Section D of this document and in accordance with the City's Comprehensive Financial Management Policies.

Adopted Level of Budgetary Control

The budget is appropriated by department within each fund. The Capital Improvement Plan (CIP) is appropriated by project.

C. Procedure

1. The requesting department shall prepare and submit to the Finance Department:
 - a. The draft Budget Amendment Resolution (if Council approval is required), and
 - b. A budget amendment journal with attached Budget Amendment Request form within the financial management system that has been approved by the Department Director or his/her designee.

The Finance Department budget point of contact shall review the request for availability of budget to be amended, appropriate authorization level, accuracy, and general reasonableness. The budget point of contact shall communicate any questions or comments to the department and recommend revisions as necessary. The budget point of contact shall then advance the budget amendment journal within the financial management system to the Assistant Finance Director if approved. If applicable, the draft Budget Amendment Resolution will be updated by the budget point of contact and returned to the department to initiate a Request for Legal Services and City Council agenda item.

2. The Assistant Finance Director or his/her designee shall review and approve the budget amendment journal. The journal shall then be advanced for the next approval as appropriate.
 - a. Amendments requiring Finance Director approval shall be reviewed and approved within the financial management system.
 - b. Amendments requiring City Manager approval shall be reviewed and approved within the financial management system.
 - c. Amendments requiring City Council approval shall be held within the financial management system by the Finance Department until City Council action is complete, if approved by City Council, then the Assistant Finance Director or his/her designee will approve.
 3. The Assistant Finance Director or his/her designee will post budget amendments in the financial management system, following appropriate authorization per the schedule in Section D of this document.
-

APPENDIX

Budget Amendment Policies and Procedures



D. Authorization Levels:

Type of Amendment	Category	Sub-Category	Authorization
Between Funds	All	All	City Council Resolution
Between Departments	All	All	City Council Resolution
Grants	Revenue Expense	Establishment/revision of a grant budget	City Council Resolution
Personnel	Full-time, part-time, overtime personnel	Between divisions	Department Director
	Full-time, P art-time or overtime personnel	To/from any other category	City Manager
	Full-time Personnel	To/from part-time	City Manager
		From any other category	City Manager
		To any other category	City Council
	Any change in FTE count or count of FT positions	<u>All</u>	City Council Resolution
Commodities/Supplies/ Contractual Services/Non-CIP Capital	Within a Department	Between divisions or within a division	Department Director
Capital	Major -CIP (including change in total amount and/or change in scope)	All	City Council Resolution
Contingency	All	All	City Council Resolution
Targeted Savings	All	All	Finance Director*
Carryforward	All	All	Finance Director*
Development Agreements and Debt Service Obligations	All	All	Finance Director*
Healthcare, Workers' Compensation, & Insurance Claim Obligations	All	All	Finance Director*
Emergency Reserve	All	All	City Manager*

*The level of authorization for these types of amendments is based on the need to immediately restrict or allow expenses or reimbursements. The authorized approver shall provide a summary report to the City Council on the movement of these funds who will then take action on the necessary budget amendments by Resolution.

E. Relationship to Previously Established Policy

No qualifying statement, previously established rules or procedures shall be used to negate the spirit or intent of this statement of policy.

BUDGET AMENDMENT POLICIES AND PROCEDURES

A. Purpose

The following policy and procedures are established to implement a consistent and efficient process by which the adopted city budget may be amended.

B. Policy

Throughout the course of the fiscal year, amendments to the budget are necessary to address new issues, increased prices, and changes in scope of existing projects. This policy applies to all budget amendments initiated by the Mayor and City Council, the City Manager's Office, and/or departments. The Finance Department shall finalize budget amendments following appropriate authorization per the schedule in Section D of this document and in accordance with the City's Comprehensive Financial Management Policies.

Adopted Level of Budgetary Control

The budget is appropriated by department within each fund. The Capital Improvement Plan (CIP) is appropriated by project.

C. Procedure

1. The requesting department shall prepare and submit to the Finance Department:
 - a. The draft Budget Amendment Resolution (if Council approval is required), and
 - b. A budget amendment journal with attached Budget Amendment Request form within the financial management system that has been approved by the Department Director or his/her designee.

The Finance Department budget point of contact shall review the request for availability of budget to be amended, appropriate authorization level, accuracy, and general reasonableness. The budget point of contact shall communicate any questions or comments to the department and recommend revisions as necessary. The budget point of contact shall then advance the budget amendment journal within the financial management system to the Assistant Finance Director if approved. If applicable, the draft Budget Amendment Resolution will be updated by the budget point of contact and returned to the department to initiate a Request for Legal Services and City Council agenda item.

2. The Assistant Finance Director or his/her designee shall review and approve the budget amendment journal. The journal shall then be advanced for the next approval as appropriate.
 - a. Amendments requiring Finance Director approval shall be reviewed and approved within the financial management system.
 - b. Amendments requiring City Manager approval shall be reviewed and approved within the financial management system.
 - c. Amendments requiring City Council approval shall be held within the financial management system by the Finance Department until City Council action is complete, if approved by City Council, then the Assistant Finance Director or his/her designee will approve.
 3. The Assistant Finance Director or his/her designee will post budget amendments in the financial management system, following appropriate authorization per the schedule in Section D of this document.
-

APPENDIX

Budget Amendment Policies and Procedures



D. Authorization Levels:

Type of Amendment	Category	Sub-Category	Authorization
Between Funds	All	All	City Council Resolution
Between Departments	All	All	City Council Resolution
Grants	Revenue Expense	Establishment/revision of a grant budget	City Council Resolution
Personnel	Full-time, part-time, overtime personnel	Between divisions	Department Director
	Full-time, part-time or overtime personnel	To/from any other category	City Manager
	Any change in FTE count or count of FT positions	All	City Council Resolution
Commodities/Supplies/ Contractual Services/Non-CIP Capital	Within a Department	Between divisions or within a division	Department Director
Capital	CIP (including change in total amount and/or change in scope)	All	City Council Resolution
Contingency	All	All	City Council Resolution
Carryforward	All	All	Finance Director*
Development Agreements and Debt Service Obligations	All	All	Finance Director*
Healthcare, Workers' Compensation, & Insurance Claim Obligations	All	All	Finance Director*
Emergency Reserve	All	All	City Manager*

*The level of authorization for these types of amendments is based on the need to immediately restrict or allow expenses or reimbursements. The authorized approver shall provide a summary report to the City Council on the movement of these funds who will then take action on the necessary budget amendments by Resolution.

E. Relationship to Previously Established Policy

No qualifying statement, previously established rules or procedures shall be used to negate the spirit or intent of this statement of policy.



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: May 17, 2022
Submitting Department: Public Works
Staff Recommendations: None

Contact Person:
District: District 5

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action declaring the intent to enlarge the existing street lighting improvement district known as, "City of Surprise, Arizona, Surprise Medical Plaza" pursuant to A.R.S. § 48-616 for the purpose of purchasing facilities and energy for lighting the public streets and parks; Resolution # 2022-46.

Motion:

I move to approve Resolution # 2022-46.

Background:

Surprise Medical Plaza was formed on 01/27/2011 (Resolution 2011-13). Since the time of formation, new parcels have been formed in and around the original SLID boundary. We request enlarging the existing SLID to include the new parcels and extend existing boundaries to roadway centerlines. The city has verified that the Petition for the proposed streetlight improvement district enlargement contains the signatures of all the real property owners in the enlargement area of the district, exclusive of mortgages and other lien holders. Seven new and nine existing lights are proposed within this enlargement which are local and arterial roads and will be billed to the Surprise Medical Plaza SLID.

Objective Analysis:

A SLID is a neighborhood partnership and very common practice in which property owners in a defined area agree to pay the costs to operate and maintain their immediate area's street lights through a property tax. All new developments in the City of Surprise require a SLID. This action will enlarge an existing SLID boundary to include the remainder of the parcels not within the SLID and extend existing boundaries to roadway centerlines. The District is paid for by the levy and collection of ad valorem of taxes based on the number and classification of properties within the District. The enlargement of the SLID will only affect the parcels joining into the District, as the valuation of the property may be increased.

Policy Compliant:

Surprise Municipal Code requires that street lighting that serves a defined area be paid for through revenues obtained from the specific area being served by such street lighting. In these instances, a Street

Light Improvement District (SLID) is formed. The city strives to assure that residents are subject to only one SLID and that the boundaries of each SLID accurately reflect the service area. This item is consistent with these objectives.

Financial Impact:

Any financial impact on the City is anticipated to be minimal, as the ratio of the new lights to existing lights is very small.

Budget Impact:

This is an enlargement of an existing SLID, therefore no impact to the budget is anticipated. A separate fund for this District is currently in place to track the revenue and expenses.

FTE Impact:

This action does not change the full time equivalent count.

ATTACHMENTS:

1. 02- FS21-607- Alta at Surprise SLID Petition
 2. 03-FS21-607- Alta at Surprise- council map
 3. 05-SLIDRes 2011-013-012711
 4. Res 2022-46 Alta SLID Enlargement
-

STREET LIGHT IMPROVEMENT DISTRICT PETITION

TO THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE:

We, the undersigned, are all or a majority of the real property owners, exclusive of mortgagees and other lienholders, within the district named below. We petition the City Council of the City of Surprise, Arizona, to establish a street light improvement district under Arizona Revised Statutes (A.R.S.) §48-571 to 48-622, and any amendments, and specifically A.R.S. §48-615 to 48-617, to purchase electricity for lighting the public streets and/or parks within the district whose boundaries and area is described in Exhibits A and B attached hereto. This petition includes a charge for maintaining the lighting facilities.

It is hereby requested that, in compliance with the Arizona Revised Statutes, the City Council adopt a Resolution of Intention to order the proposed improvements, and that unless protests are received pursuant to A.R.S. §48-579 sufficient to bar further proceedings, the City Council proceed with the improvements petitioned for herein.

Expenses of the District shall be paid by the levy and collection of ad valorem taxes upon assessed value of all property in the District.

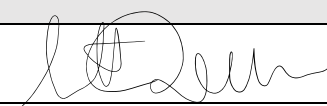
Public convenience, necessity and welfare will be promoted by the establishment of the District and the real property within the District will be benefited by the District. Additional street lighting facilities may be installed and included in the District, at no investment cost to the District, as directed by the City and as approved by Arizona Public Service and the City Engineer.

WHEREFORE, we respectfully ask that this Petition be properly filed and that the Mayor and Council of the City adopt the Resolution and take such other action as is proper, necessary and appropriate to form the District and to fulfill the purposes for which the District is organized, as the Mayor and Council believe is proper and necessary.

The name of the proposed street light improvements district shall be:

SU-Surprise Medical Plaza

PETITIONERS: Please print and sign your name

PRINT BUSINESS/ PETITIONER'S NAME	ADDRESS OF PROPERTY OWNED WITHIN DISTRICT	ASSESSOR PARCEL #	SIGNATURE
Surprise Center Development Co. - Scott Phillips	Northwest corner of Statler Street and Litchfield Road	501-18-570	



RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE

AVAILABILITY

This rate schedule is applicable to those portions of cities, towns and unincorporated communities in which the Company does a general retail electric business and where the Company has installed a multiple or series street lighting system of adequate capacity for the service to be rendered.

This rate schedule is frozen as of December 1, 2021. This means a Customer that was already taking service under this rate schedule before that date may continue service under this rate schedule, but no Customers connecting service after that date will be eligible to be served under this rate schedule.

DESCRIPTION

E-58 is a rate that is applicable for lighting public streets, alleys, thoroughfares, public parks and playgrounds from dusk to dawn by use of Company's facilities.

TIME PERIODS

Dusk: Time between sunset and full night when photocontrol senses the lack of sufficient sunlight and turns on the lights.
Dawn: The time between full night and sunrise when a photocontrol senses sufficient sunlight to turn off lights.

CHARGES

The monthly bill will consist of the following charges, plus adjustments.

I. FIXTURES (Includes Mounting Arm, if Applicable)

	Lumen	Watts	kWh	CHARGES	
				Investment by Company	Investment by Others
A. Acorn	3,835 LED	75	26	\$21.19	\$7.43
	4,796 LED	75	26	\$17.02	\$6.33
	5,003 LED	100	35	\$22.97	\$8.53
	5,904 LED	100	35	\$22.56	\$8.42
	6000 IND	85	29	\$18.85	\$5.03
B. Architectural	6,200 IND	85	29	\$9.92	\$3.85
	8,400 IND	100	34	\$10.47	\$4.27
	10,200 IND	120	41	\$11.51	\$4.89
	13,000 IND	150	52	\$12.71	\$5.81
	20,500 IND	200	69	\$14.48	\$7.22



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CLASSIFIED SERVICE
STREET LIGHTING SERVICE

	Lumen	Watts	kWh	CHARGES	
				Investment by Company	Investment by Others
B. Architectural (cont)	22,500 IND	265	91	\$17.27	\$9.09
	3,300 LED	43	15	\$10.03	\$3.71
	3,800 LED	32	12	\$7.57	\$2.86
	3,900 LED	32	12	\$9.76	\$3.44
	4,050 LED	63	22	\$18.25	\$6.39
	4,100 LED	45	16	\$10.13	\$3.81
	4,800 LED	41	15	\$8.10	\$3.20
	5,000 LED	41	15	\$9.41	\$3.55
	5,100 LED	60	21	\$9.97	\$4.10
	5,300 LED	67	24	\$10.26	\$4.39
	5,800 LED	94	32	\$17.44	\$5.05
	5,890 LED	89	31	\$20.14	\$7.50
	6,000 LED	62	22	\$18.25	\$6.39
	6,000 LED	67	24	\$19.48	\$6.85
	6,400 LED	89	31	\$17.52	\$5.00
	6,810 LED	101	35	\$18.50	\$7.35
	7,100 LED	62	22	\$19.30	\$6.66
	7,400 LED	127	44	\$20.00	\$6.21
	7,500 LED	73	26	\$19.67	\$7.03
	7,700 LED	86	30	\$18.03	\$6.88
	8,200 LED	88	31	\$10.24	\$4.87
	8,200 LED	95	33	\$11.63	\$5.37
	8,300 LED	72	25	\$17.56	\$6.41
	8,300 LED	106	37	\$12.19	\$5.79
	8,500 LED	88	31	\$11.45	\$5.19
	9,020 LED	139	48	\$22.47	\$9.28
	9,200 LED	139	48	\$25.08	\$7.15
	9,900 LED	130	45	\$13.54	\$6.70
	10,000 LED	93	32	\$20.99	\$7.80
	10,000 LED	113	39	\$12.99	\$6.15
	10,600 LED	126	44	\$22.10	\$8.90
	11,100 LED	108	38	\$12.50	\$5.95
	11,500 LED	108	38	\$12.89	\$6.05
	12,300 LED	203	70	\$24.96	\$8.67
	12,900 LED	119	41	\$21.85	\$8.64
	13,260 LED	202	70	\$26.55	\$11.87
	13,620 LED	202	70	\$27.91	\$9.05
	14,000 LED	171	59	\$25.54	\$10.85
	15,000 LED	136	47	\$24.42	\$9.74
	15,400 LED	144	50	\$24.69	\$10.01
	18,300 LED	162	56	\$15.80	\$8.05
	19,200 LED	257	89	\$26.32	\$13.11
	20,000 LED	258	89	\$26.32	\$13.11

ARIZONA PUBLIC SERVICE COMPANY
Phoenix, Arizona
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A.C.C. No. 6071
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Rate Schedule E-58
Revision No. 55
Effective: December 1, 2021 in Decision No. 78317



RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE

				CHARGES	
	Lumen	Watts	kWh	Investment by Company	Investment by Others
B. Architectural (cont)	20,300 LED	193	67	\$16.82	\$9.07
	21,000 LED	193	67	\$24.26	\$11.05
C. Cobra	6,200 IND	75	26	\$10.32	\$3.69
	6,400 IND	85	29	\$8.79	\$3.70
	8,000 IND	88	30	\$10.26	\$3.96
	8,400 IND	100	34	\$9.50	\$4.15
	10,200 IND	120	41	\$10.23	\$4.71
	13,000 IND	150	52	\$11.26	\$5.61
	15,250 IND	200	69	\$13.58	\$7.10
	22,500 IND	250	86	\$18.17	\$8.87
	Gray/Bronze 3,500 IND	55	19	\$10.28	\$3.20
	6,000 LED	95	33	\$16.70	\$5.02
	8,700 LED	142	49	\$18.78	\$6.40
	9,600 LED	157	54	\$19.98	\$6.90
	11,600 B-LED	181	62	\$18.64	\$7.29
	Gray/Bronze 3,300 LED	43	15	\$8.82	\$2.73
	Gray/Bronze 5,300 LED	67	23	\$10.24	\$3.47
	Gray/Bronze 8,300 LED	106	37	\$13.27	\$4.84
	Gray/Bronze 10,500 LED	130	45	\$14.77	\$5.57
	Gray/Bronze 20,000 LED	258	89	\$25.67	\$10.06
D. Decorative Transit	5,300 LED	75	26	\$27.86	\$5.99
	8,300 LED	100	34	\$29.83	\$6.83
	8,147 LED	75	26	\$35.03	\$11.13
	9,522 LED	100	35	\$35.40	\$11.84
	10,500 LED	150	52	\$32.02	\$8.35
	14,896 LED	150	52	\$39.16	\$14.00
	Double 8,147 LED	75	26	\$63.41	\$18.57
	Double 9,522 LED	100	35	\$63.34	\$19.18
	Double 14,896 LED	100	52	\$69.22	\$21.86
	Copper 6,000 IND	85	29	\$18.48	\$4.99
	Gray/Black 8,000 IND	88	30	\$14.56	\$4.53
	Gray/Black 4,350 LED	86	30	\$13.20	\$4.35
E. Flood	14,470 LED	148	51	\$23.44	\$9.75
	16,000 LED	125	43	\$22.70	\$9.00
F. Pendant	8,678 LED	75	26	\$25.82	\$8.67
	13,964 LED	100	35	\$27.27	\$9.68
G. Post Top	4,350 LED	86	30	\$13.15	\$5.57
	6,400 LED	30	30	\$13.15	\$5.57
	6,600 LED	83	29	\$13.06	\$5.48
H. Roadway	3,300 LED	43	15	\$9.27	\$3.51
	3,800 LED	32	12	\$7.09	\$2.73
	3,900 LED	32	12	\$8.99	\$3.23

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RATE SCHEDULE E-58
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STREET LIGHTING SERVICE

				CHARGES	
	Lumen	Watts	kWh	Investment by Company	Investment by Others
	4,100 LED	45	16	\$9.36	\$3.60
	4,800 LED	41	15	\$7.60	\$3.07
	5,000 LED	41	15	\$8.93	\$3.42
	5,100 LED	60	21	\$9.49	\$3.98
	5,300 LED	67	24	\$9.78	\$4.26
	8,200 LED	88	31	\$9.52	\$4.67
	8,200 LED	95	33	\$11.13	\$5.23
	8,300 LED	106	37	\$11.50	\$5.60
	8,500 LED	88	31	\$10.95	\$5.05
	9,900 LED	130	45	\$13.04	\$6.56
	10,000 LED	113	39	\$12.49	\$6.01
	11,100 LED	108	38	\$11.78	\$5.76
	11,500 LED	108	38	\$12.39	\$5.92
	18,300 LED	162	56	\$14.92	\$7.82
	19,200 LED	257	89	\$18.72	\$11.09
	20,000 LED	258	89	\$18.72	\$11.09
	20,300 LED	193	67	\$15.94	\$8.84
	21,000 LED	193	67	\$16.66	\$9.03
Acorn	4,000 INC	295	103	\$10.32	\$5.77
	7,000 MV	175	73	\$13.37	\$7.67
	11,000 MV	250	96	\$16.74	\$10.22
	20,000 MV	400	150	\$26.29	\$14.90
	9,500 HPS	100	41	\$28.54	\$9.73
	16,000 HPS	150	69	\$31.69	\$12.29
Architectural	9,500 HPS	100	41	\$16.22	\$7.74
	16,000 HPS	150	69	\$19.36	\$18.94
	30,000 HPS	250	99	\$22.48	\$13.29
	50,000 HPS	400	153	\$27.74	\$19.13
	14,000 MH	175	72	\$22.70	\$12.44
	21,000 MH	250	101	\$25.77	\$15.34
	36,000 MH	400	159	\$32.22	\$21.10
	8,000 LPS	55	30	\$23.59	\$10.36
	13,500 LPS	90	50	\$27.81	\$12.50
	22,500 LPS	135	72	\$31.77	\$15.24
Cobra	5,800 HPS	70	29	\$9.21	\$5.45
	9,500 HPS	100	41	\$10.84	\$6.67
Roadway	16,000 HPS	150	69	\$13.58	\$9.31
	30,000 HPS	250	99	\$16.38	\$12.10



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CLASSIFIED SERVICE
STREET LIGHTING SERVICE

				CHARGES	
				Investment by Company	Investment by Others
Cobra Roadway		Lumen	Watts	kWh	
		50,000 HPS	400	153	\$22.22
		14,000 MH	175	72	\$15.79
		21,000 MH	250	101	\$18.45
		36,000 MH	400	159	\$24.30
Decorative Transit		8,000 FL	100	38	\$18.15
		9,500 HPS	100	41	\$39.13
		16,000 HPS	150	69	\$38.91
		30,000 HPS	250	99	\$44.80
Flood		30,000 HPS	250	99	\$21.74
		50,000 HPS	400	153	\$26.97
		21,000 MH	250	101	\$23.20
		36,000 MH	400	159	\$28.30
Post Top	Colonial Gray	8,000 FL	100	38	\$19.56
	Colonial Gray	9,500 HPS	100	41	\$11.19
	Colonial Black	9,500 HPS	100	41	\$12.88
	Decorative	9,500 HPS	100	41	\$34.25

The following lamps will be available for 90 days following the effective date of revision 55. At that time these lamps will be frozen consistent with all other elements of this schedule.

				CHARGES	
				Investment by Company	Investment by Others
ARCHITECTURAL/RW BRONZE		Lumens	Watts	kWh	
		4,300 LED	45	16	\$10.34
		20,100 LED	174	60	\$16.51
COBRA/GRAY		21,000 LED	174	60	\$24.11
		20,100 LED	174	60	\$15.61
		21,000 LED	174	60	\$16.35
ROADWAY/GRAY		4,300 LED	45	16	\$9.79
		5,400 LED	60	21	\$9.69
ROADWAY		8,600 LED	95	33	\$11.36
POST TOP/SALEM BLACK		6,400 LED	83	29	\$12.49
		4,350 LED	86	30	\$12.59
TOWN AND COUNTRY/GRAY		5,600 LED	56	20	\$9.16
TOWN AND COUNTRY/BLACK		5,600 LED	56	20	\$9.16



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DECORATIVE TRANSIT/SINGLE	3,720 LED	37	13	\$38.81	\$11.27
ROADWAY ARCHITECTURAL -BRONZE	3,408 LED	31	11	\$8.38	\$3.02
	4,800 LED	43	15	\$8.76	\$3.40
	4,900 LED	43	15	\$8.61	\$3.36
	7,810 LED	68	24	\$11.21	\$4.68
	8,165 LED	68	24	\$11.20	\$4.68
	11,000 LED	96	34	\$12.19	\$5.64
	11,500 LED	98	34	\$12.15	\$5.63
COBRA ROADWAY/GRAY	3,408 LED	31	11	\$7.75	\$2.85
	4,800 LED	43	15	\$8.13	\$3.23
	4,900 LED	43	15	\$8.18	\$3.24
	7,810 LED	68	24	\$10.41	\$4.47
	8,165 LED	68	24	\$10.60	\$4.51
	11,000 LED	96	34	\$11.39	\$5.42
	11,500 LED	96	34	\$11.29	\$5.40
FLOOD	14,500 LED	96	34	\$14.71	\$6.31

NOTES:

1. Investment by Company. These rates are applicable where the Company provides the initial investment to purchase and install all facilities necessary for street lighting service. The Company will own, operate, and maintain the street lighting system.
2. Investment by Others. These rates are applicable in those instances where the requesting entity or individual purchases and installs the street lighting facilities at their own expense and in accordance with Company specifications. These rates will also apply in the instance where the Customer provides a non-refundable advance to the Company to cover the Company's cost of purchasing and installing the street lighting system. The Company retains ownership of the street lighting system and provides operation and maintenance for all facilities.
3. Listed kWhs reflect the assigned monthly energy usage for each type of fixture and are used to determine any applicable transmission, system benefit, distribution, energy, and adjustment charges.
4. HPS = High Pressure Sodium
5. MH = Metal Halide



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6. LPS = Low Pressure Sodium
7. FL = Fluorescent
8. INC = Incandescent. Incandescent lighting charges are applicable and available only to those Customers being served and those installations in service on November 1, 1986.
9. MV = Mercury Vapor. Mercury Vapor lighting charges are applicable and available only to those Customers being served and those installation in service on November 1, 1986 in accordance with A.R.S. §49-1104(A).
10. LED = Light Emitting Diode
11. IND = Induction

II. POLES

			CHARGES		
			Height	Investment by Company	Investment by Others
A. Anchor Base Mounted (Flush)	Round Steel	1 Simplex Adapter	12 ft.	\$12.84	\$1.77
			22 ft.	\$14.45	\$1.99
			25 ft.	\$15.64	\$2.16
			30 ft.	\$17.96	\$2.47
			32 ft.	\$18.87	\$2.50
		2 Simplex Adapters	12 ft.	\$13.69	\$1.89
			22 ft.	\$15.73	\$2.17
			25 ft.	\$16.41	\$2.26
			30 ft.	\$19.07	\$2.63
			32 ft.	\$20.34	\$2.81
	Square Steel	5"	13 ft.	\$14.72	\$2.02
			15 ft.	\$13.15	\$1.81
			23 ft.	\$15.60	\$2.15
			25 ft.	\$17.15	\$2.36
			28 ft.	\$19.04	\$2.62
			32 ft.	\$18.93	\$2.61
	Concrete		12 ft.	\$43.87	\$6.04
Fiberglass		12 ft.	\$37.15	\$5.11	
Decorative Transit	4"	16 ft.	\$36.22	\$5.00	
Decorative Transit	6"	30 ft.	\$69.93	\$9.63	
Hinged Poles	Square	15 ft.	\$13.92	\$1.14	
	Round	19 ft.	\$12.59	\$1.03	

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			CHARGES			
			Height	Investment by Company	Investment by Others	
B. Anchor Base Mounted (Pedestal)	Round Steel	1 Simplex Adapter	12 ft.	\$12.35	\$1.69	
			22 ft.	\$13.97	\$1.92	
			25 ft.	\$15.14	\$2.09	
			30 ft.	\$17.48	\$2.42	
			32 ft.	\$18.37	\$2.53	
		2 Simplex Adapters	12 ft.	\$13.19	\$1.81	
			22 ft.	\$14.74	\$2.02	
			25 ft.	\$15.91	\$2.18	
			30 ft.	\$18.58	\$2.55	
			32 ft.	\$19.84	\$2.73	
		3 Bolt	32 ft.	\$22.80	\$3.13	
	Square Steel	5"	13 ft.	\$14.24	\$1.97	
			15 ft.	\$14.56	\$1.99	
			23 ft.	\$15.11	\$2.09	
			25 ft.	\$16.67	\$2.31	
			28 ft.	\$18.52	\$2.55	
			32 ft.	\$19.23	\$2.63	
C. Direct Bury	Round Steel	Self	19 ft.	\$19.43	\$2.68	
			30 ft.	\$15.17	\$2.81	
			38 ft.	\$18.51	\$2.88	
			40 ft.	\$22.80	\$3.61	
		Stepped	25 ft.	\$52.45	\$4.28	
			32 ft.	\$55.24	\$4.51	
			49 ft.	\$68.57	\$9.45	
			Square Steel	4"	34 ft.	\$16.74
		5"			20 ft.	\$15.90
		5"		30 ft.	\$16.57	\$2.73
			8"	38 ft.	\$17.98	\$3.12
	8"	28 ft.		\$30.01	\$2.44	
		8"	32 ft.	\$31.37	\$2.57	
	Decorative Transit		41 ft 6	\$21.60	\$3.17	
	Decorative Transit		47 ft.	\$26.91	\$3.96	
	Steel Distribution Pole (for lighting only)		35 ft.	\$24.84	\$3.27	
	D. Post Top	Decorative Transit				
Anchor Base		16 ft.	\$37.00	\$5.08		
Gray Steel/Fiberglass		23 ft.	\$12.83	\$2.11		
Black Steel		23 ft.	\$14.14	\$2.33		
E. Existing distribution pole suitable for streetlight use				\$1.56		
F. FROZEN	Wood Poles		30 ft.	\$9.44	\$1.64	
			35 ft.	\$9.44	\$1.56	



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CLASSIFIED SERVICE
STREET LIGHTING SERVICE

NOTE: The monthly rate for all new poles includes up to 300 feet of overhead secondary wire, or up to 300 feet of underground secondary wire if the Customer provides earthwork and conduit (excluding the underground to overhead transition).

III. ANCHOR BASE

		CHARGES	
	Height	Investment by Company	Investment by Others
A. Flush	4 ft.	\$10.45	\$1.44
	6 ft.	\$12.47	\$2.16
B. Pedestal	8 ft.	\$14.29	\$2.49
For 32' Round Steel Pole only	4 ft. 6"	\$9.91	\$1.71

IV. CHARGES FOR OPTIONAL OR ADDITIONAL EQUIPMENT

	CHARGE
	Company Owned
Underground Circuit Charges:	
a. Per foot of cable, installed under paving	\$0.16652
b. Per foot of cable, not installed under paving	\$0.05877



RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE

V. DETERMINATION OF CHARGES FOR NEW EQUIPMENT

Monthly charges for new lighting fixtures, poles and other equipment not included in Sections I, II, or III above will be determined by the Company using the following method:

Step 1 Determination of Charges for each Charge Type

Charge Type	Monthly Charge		Cost Inputs		PV Factor		Monthly Fixed Charge Rate
			Equipment Cost				
1	Carrying Cost (fixtures)	=	(installed)	x	NA	x	1.518%
			Equipment Cost				
2	Carrying Cost (poles)	=	(installed)	x	NA	x	1.296%
			Equipment Cost				
3	Fixture Replacement Cost	=	(installed)	x	0.257	x	1.518%
			Equipment Cost				
4	Pole, Anchor Replacement Cost	=	(installed)	x	0.110	x	1.296%
5	Lighting O&M	=	O&M Cost (lifecycle)	x	0.427	x	1.518%
			kWh				
			Input				
					\$/kWh		
6	Generation	=	kWh per month	x	\$0.06621		
7	T&D, RCS, SB	=	kWh per month	x	\$0.02682		

Step 2 Determination of Total Monthly Charge

The total monthly charge will be the summation of the charges for each applicable charge type

Equipment	Charge Type
Fixture - IBC	1,5,6,7
Fixture - IBO	3,5,6,7
Pole, Anchor Base - IBC	2
Pole, Anchor Base - IBO	4

TRIP CHARGE

A \$100.00 trip charge per light will be charged when a Customer requests a disconnect or reconnect of service in order to accommodate the maintenance activities of the Customer or its designee(s) on their street lighting equipment.



ADJUSTMENTS

The bill will include the following adjustments:

1. The Renewable Energy Adjustment Charge, Adjustment Schedule REAC-1.
2. The Power Supply Adjustment charges, Adjustment Schedule PSA-1.
3. The Transmission Cost Adjustment charge, Adjustment Schedule TCA-1.
4. The Environmental Improvement Surcharge, Adjustment Schedule EIS.
5. The Demand Side Management Adjustment Charge, Adjustment Schedule DSMAC-1.
6. The Tax Expense Adjustor Mechanism charge, Adjustment Schedule TEAM.
7. Direct Access Customers returning to Standard Offer service may be subject to a Returning Customer Direct Access Charge, Adjustment Schedule RCDAC-1.
8. Any applicable taxes and governmental fees that are assessed on APS's revenues, prices, sales volume, or generation volume.

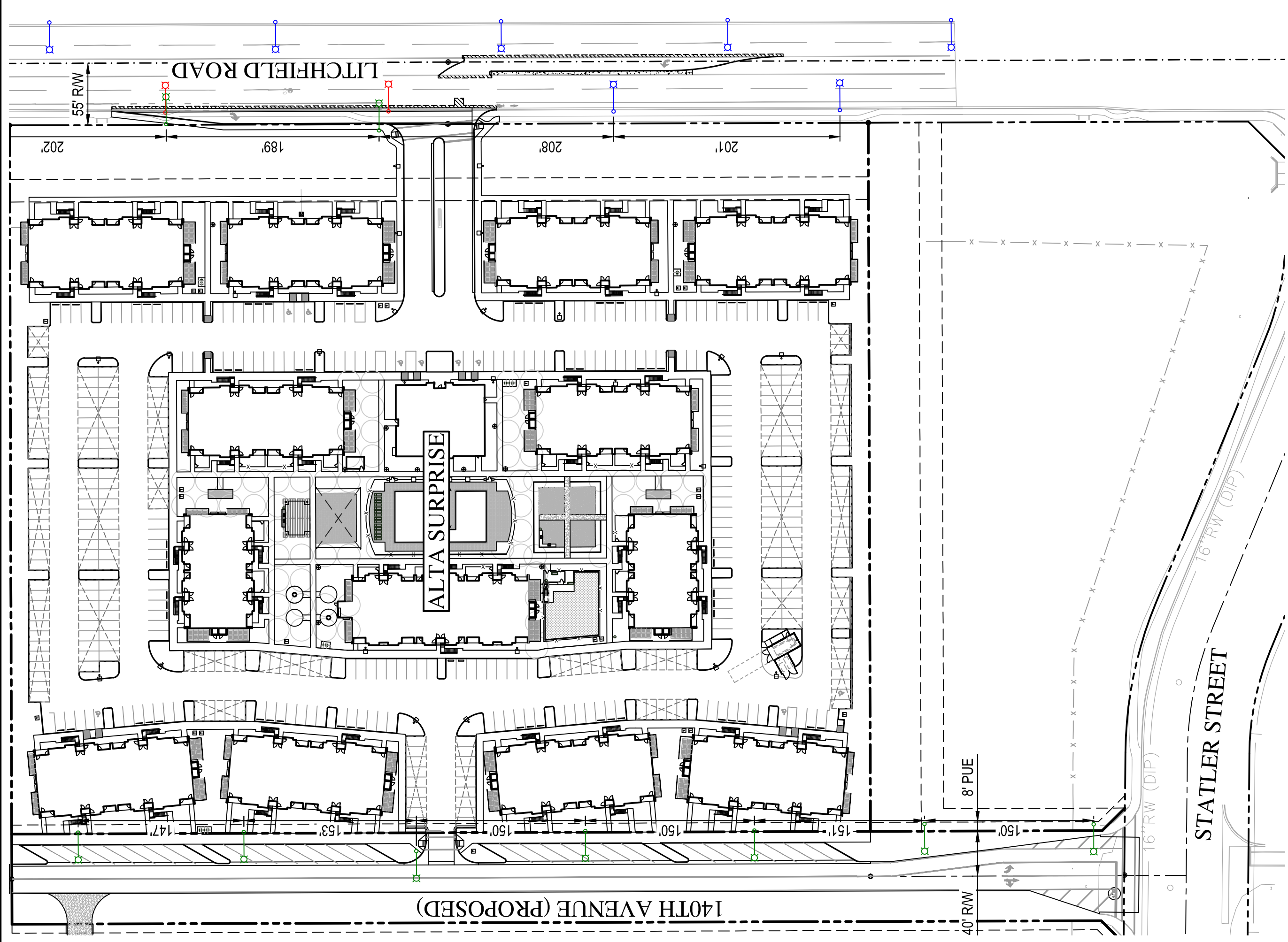
SERVICE DETAILS

1. Street lighting facilities installed under this rate schedule are of the type currently being furnished by Company as standard at the time service is initially requested. Standard facilities are those listed in the Company's Transmission and Distribution Construction Standards book.
2. The Customer will be responsible for notifying the Company when the streetlighting facilities are not operating as intended. The Company will use reasonable efforts to complete normal maintenance (replacement of lamps, photocontrols or fixtures) within ten (10) working days from notification by Customer. If the maintenance requires cable replacement or repairs, the Company will use reasonable efforts to complete said repairs within twenty (20) working days.
3. The Customer's bill will not be reduced due to lamp, photocontrol or cable repair or replacement outages.
4. Lighting equipment which is not specified in this rate schedule will be billed at the rates corresponding to the most similar equipment, as determined by the Company.



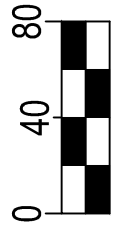
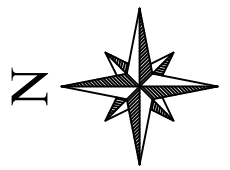
**RATE SCHEDULE E-58
CLASSIFIED SERVICE
STREET LIGHTING SERVICE**

5. Non-standard facilities (non-standard being defined as any facility not listed in the Company's Transmission and Distribution Construction Standards book) do not qualify for this rate schedule. At the Company's discretion, such facilities may be served under another of the Company's rate schedules.
6. The Company will extend its standard street lighting system up to a distance of 300 feet for each additional lighting installation without cost at the request of the Customer. When the extension is underground the customer will provide earthwork as specified in the Company's Service Schedule 3, Conditions Governing Extensions of Electric Distribution Lines and Services; or, at the applicant's request, the Company will provide such earthwork and the applicant will be required to pay a non-refundable contribution in aid of construction equal to the cost of such earthwork. Any additional extension required (over and above the first 300 feet) will be provided by Company for a contribution in aid of construction equal to the cost of the additional extension.
7. Extensions to isolated areas requiring a substantial extension of the electric distribution system, as opposed to an extension of the street lighting system, will require a special study to determine the terms and conditions under which the Company will undertake such an extension.
8. APS provides electric service under the Company's Service Schedules. These schedules provide details about how the Company serves its Customers, and they have provisions and charges that may affect the Customer's bill (for example, service connection charges).



LEGEND

- PROPOSED STREET LIGHT
- EXISTING STREET LIGHT TO REMAIN
- EXISTING STREET LIGHT TO BE RELOCATED



Horz. 1 in. = 80 ft.



ALTA SURPRISE

STREET LIGHT EXHIBIT

RECEIVED
10/15/2021

FS21-607

Recording requested by:

City of Surprise
City Clerk's Office
16000 N Civic Center Plaza
Surprise, Arizona 85374

OFFICIAL RECORDS OF
MARICOPA COUNTY RECORDER
HELEN PURCELL

20110131969,02/14/2011 09:59

ELECTRONIC RECORDING

Reso201113-6-1-1-- ,N

Resolution No. 2011-13
Surprise Medical Plaza
Lighting Improvement District

RESOLUTION # 2011-13

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, DECLARING ITS INTENTION TO ESTABLISH A STREET LIGHT IMPROVEMENT DISTRICT TO PURCHASE ENERGY FOR LIGHTING THE PUBLIC STREETS AND PARKS IN THE AREA WITHIN THE CORPORATE LIMITS OF THE CITY OF SURPRISE, ARIZONA DESCRIBED ON EXHIBIT A, ATTACHED HERETO; DECLARING SUCH IMPROVMENTS TO BE OF MORE THAN LOCAL OR ORDINARY PUBLIC BENEFIT AND THAT THE EXPENSES THEREOF BE PAID FOR BY THE LEVY AND COLLECTION OF AD VALOREM TAXES UPON THE ASSESSED VALUATION OF ALL REAL AND PERSONAL PROPERTY IN A CERTAIN DISTRICT TO BE KNOWN AS "CITY OF SURPRISE, ARIZONA, SURPRISE MEDICAL PLAZA LIGHTING IMPROVEMENT DISTRICT"; AND ORDERING THAT SUCH IMPROVEMENTS BE PROVIDED FOR UNDER THE PROVISIONS OF SECTION 48-572, ARIZONA REVISED STATUTES

WHEREAS, the owners, exclusive of mortgagees and other lienholders, of all of the real property (hereinafter referred to as "Petitioner") in the hereinafter described District, acting pursuant to the provisions of Sections 48-615(A) and 48-617(A), Arizona Revised Statutes, have petitioned the Mayor and Council of the City of Surprise, Arizona (hereinafter referred to as "City"), to adopt a resolution of intention (hereinafter referred to as "Resolution") ordering the purchase of energy for the lighting of the public street and parks (hereinafter referred to as "Improvements") for the real property legally described in Exhibit A (such area hereinafter referred to as the "District") with such boundaries as shown in the map in Exhibit B attached hereto pursuant to the provisions of Section 48-576, Arizona Revised Statutes, giving the City immediate jurisdiction to order the improvements pursuant to the provisions of Section 48-581, Arizona Revised Statutes, without the necessity of the publications or posting of this Resolution provided for in Sections 48-578, Arizona Revised Statutes, and;

WHEREAS, the City has verified that Petitioner is the owner, exclusive of mortgagees and other lienholders, of all of the real property included within the boundaries of the District, and;

WHEREAS, the Mayor and Council of the City hereby find and determine that they have jurisdiction to adopt this Resolution to order the Improvements pursuant to the provisions of Section 48-576, Arizona Revised Statutes, and have immediate jurisdiction to adopt this Resolution ordering the Improvements pursuant to the provisions of Section 48-581, Arizona Revised Statutes without the necessity of publications and posting of this Resolution as provided for in Section 48-578, Arizona Revised Statutes;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Surprise, Arizona, as follows.

Section 1. The City, after verifying ownership of the real property included within the boundaries of the District, hereby finds the Petitioner is the owner, exclusive of

mortgagees and other lienholders, of all of the real property included within the boundaries of the District.

Section 2. The name of the District shall be "CITY OF SURPRISE, ARIZONA, SURPRISE MEDICAL PLAZA LIGHTING IMPROVEMENT DISTRICT."

Section 3. The District is formed, and shall exist, pursuant to the provisions of Title 48, Chapter 4, Article 2, Arizona Revised Statutes, and Section 48-616, Arizona Revised Statutes.

Section 4. The public interest or convenience requires, and it is the intention of the Mayor and Council of the City to order the Improvement as so described above.

Section 5. The Improvements, in the opinion of the Mayor and Council of the City, are of more than local or ordinary public benefit and are of special benefit to the respective lots, pieces and parcels of real property in the District, and the Mayor and Council of the City hereby make and order the expense of the Improvements payable from the levying and collection of ad valorem taxes upon the assessed value of all real and personal property in the District to be known and designated as "City of Surprise, Arizona Surprise Medical Plaza Lighting Improvement District" and hereby declare that the District is as legally described on Exhibit A attached hereto with the boundaries as shown in the map in Exhibit B attached hereto. Any public street or alley within the District shall be omitted from the assessment. Any lot belonging to the United States, the State, a county, city, school district or political subdivision or institution of the state or county within the District shall be omitted from the assessment.

Section 6. The Superintendent of Street or equivalent of the City shall not be required to post or cause to be posted notices of the Resolution of Intention. The Clerk of the City shall certify to the passage of this Resolution of Intention but shall not be required to cause the same to be published in a newspaper published and of general circulation in the City.

Section 7. The Mayor and Council of the City shall make annual statements and estimates of the expenses of the district, which shall be provided for by the levy and collection of ad valorem taxes upon the assessed value of all the real and personal property in the District; shall publish notice thereof; shall have hearings thereon; and shall adopt them at the times and in the manner provided for incorporated cities and towns by the applicable portions of Section 42-17101, et seq., 42-17152, Arizona Revised Statutes. The Mayor and Council of the City shall, on or before the third Monday in August of each year, fix, levy and assess the amount to be raised by ad valorem taxes upon all of the property of the District and collect, as Maricopa County, Arizona (the "County") taxes are collected, the amounts shown by the statements and estimates as adopted by the Mayor and Council of the City. All statutes providing for the levy and collection of State of Arizona and County taxes, shall be applicable to District taxes as provided to be levied under Section 48-616, Arizona Revised Statutes.

Section 8. The District shall not be authorized to issue bonds and no assessment for District purposes against the property within the District shall exceed One Dollar and Twenty Cents (\$1.20) per each hundred dollars of taxable valuation thereof in any year.

Section 9. The District shall not engage in any activity other than as provided in Section 48-616, Arizona Revised Statutes, i.e., contracting for and purchasing of energy for street and public park lighting.

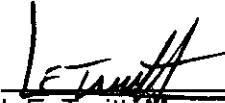
Section 10. The formation of the District shall not be considered as preventing the subsequent establishment of improvement districts for any other purpose authorized by law, including improvement districts for the purpose of construction street lighting facilities within any part or all of the same territory as the District.

Section 11. The type of lighting facilities to be installed in the District and the locations thereof shall consist of those lighting facilities and locations described in the petition submitted by Petitioner, or as may be approved by the City.

Section 12. The rate to be paid for purchasing the energy for the District shall be the rate described in the petition submitted by Petitioner, or as may be approved by the Arizona Public Service Company.

Section 13. Any resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

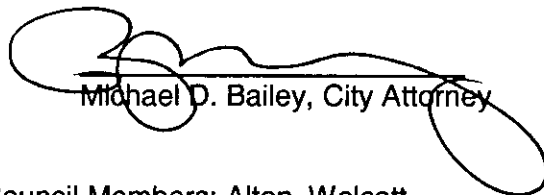
APPROVED AND ADOPTED this 27 day of January, 2011.


L.E. Truitt, Mayor

Attest:

Approved as to form:


Sherry Aguilar, City Clerk


Michael D. Bailey, City Attorney

Yeas: Mayor Truitt, Vice Mayor Hall, Council Members: Alton, Wolcott,
Williams, Villanueva and Hall

Nays: _____

EXHIBIT "B"

LINE TABLE

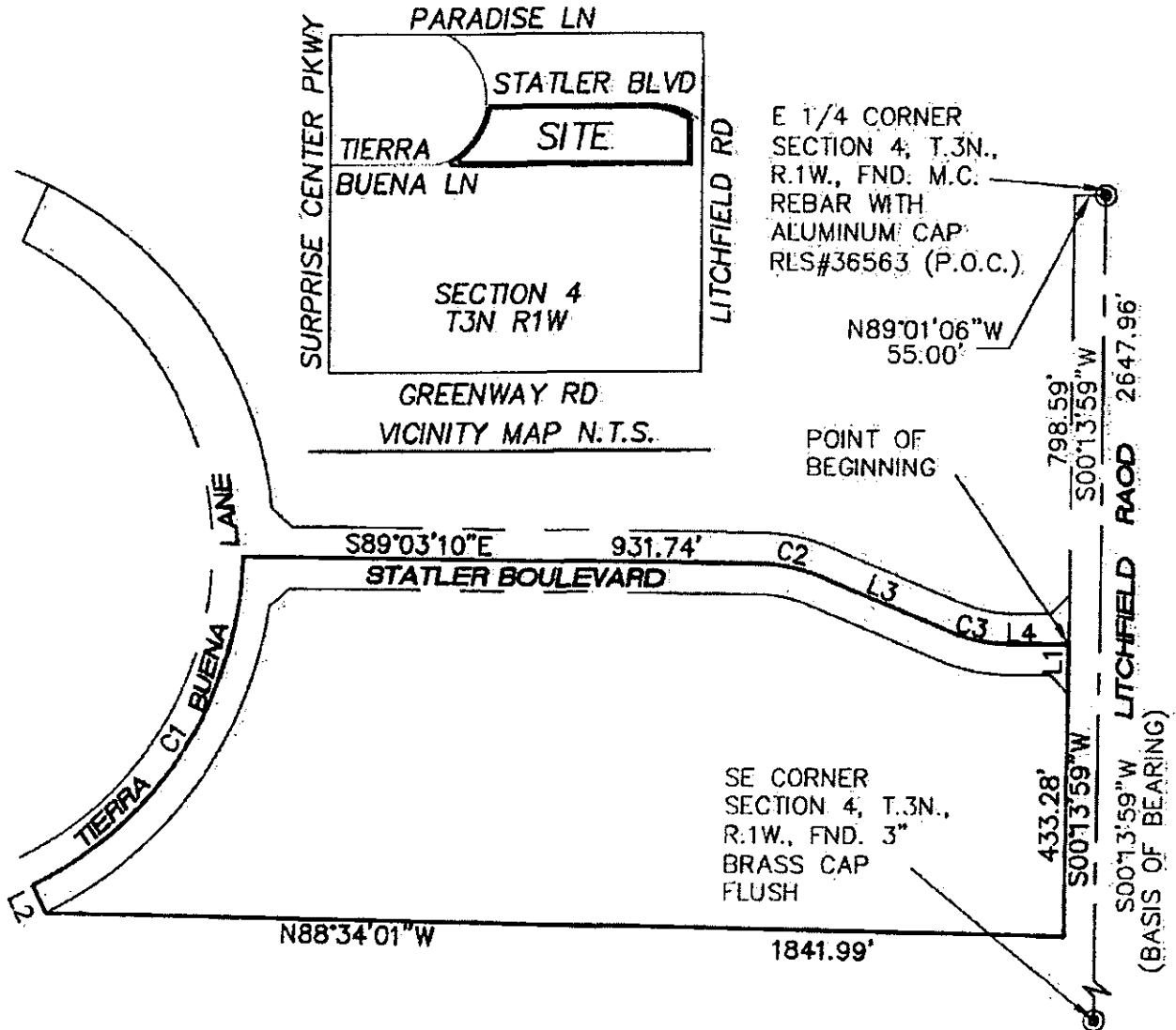
LINE	BEARING	LENGTH
L1	S00°13'59"W	88.00
L2	N25°39'40"W	55.00
L3	S67°06'27"E	252.48
L4	S89°46'01"E	99.98

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA
C1	733.81	663.25	63°23'30"
C2	114.91	300.00	21°56'43"
C3	118.64	300.00	22°39'34"



1 inch = 300' ft.



Consulting, LLC
Land Survey & Mapping Solutions
6197 South Rural Road, Suite 101
Tempe, AZ 85283
p. 480.510.3888 | f. 480.839.0200
www.r1fconsulting.com

Desc.: SURPRISE MEDICAL PLAZA
AT THE CITY, STREET
LIGHT IMPROVEMENT
DISTRICT (SLID)

Project No: 09003012

Date: 08/31/10

Page: 2 OF 2

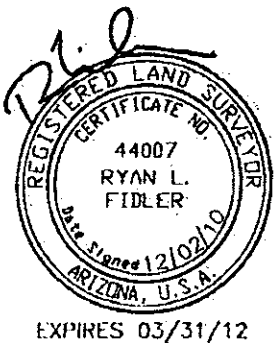


EXHIBIT "A"

DESCRIPTION

SURPRISE MEDICAL PLAZA AT THE CITY

STREET LIGHT IMPROVEMENT DISTRICT (SLID)

THAT PORTION OF SECTION 4, TOWNSHIP 3 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

COMMENCING AT A FOUND REBAR WITH ALUMINUM CAP, RLS#36563, MARKING THE EAST QUARTER CORNER OF SAID SECTION 4 FROM WHICH A FOUND BRASS CAP FLUSH BEARS SOUTH 00°13'59" WEST, 2647.96 FEET; THENCE NORTH 89°01'06" WEST, 55.00 FEET ALONG THE NORTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 4, TO THE WESTERLY RIGHT-OF-WAY LINE OF LITCHFIELD ROAD; THENCE SOUTH 00°13'59" WEST, 798.59 FEET ALONG THE WESTERLY RIGHT-OF-WAY LINE OF SAID LITCHFIELD ROAD TO A POINT BEING 55.00 WEST OF THE EAST LINE OF SAID SOUTHEAST QUARTER & THE CENTERLINE OF STATLER BOULEVARD AS DESCRIBED IN DOCUMENT 2006-1100434, MARICOPA COUNTY RECORDS, SAID POINT BEING THE POINT OF BEGINNING; THENCE CONTINUING SOUTH 00°13'59" WEST, 88.00 FEET ALONG THE WESTERLY RIGHT-OF-WAY LINE OF SAID LITCHFIELD ROAD TO THE SOUTH RIGHT-OF-WAY LINE OF SAID STATLER ROAD; THENCE CONTINUING SOUTH 00°13'59" WEST, 433.28 FEET ALONG THE WESTERLY RIGHT-OF-WAY LINE OF SAID LITCHFIELD ROAD TO THE SOUTHEAST CORNER OF THAT PARCEL DESCRIBED IN DOCUMENT RECORDS 2001-1142975, MARICOPA COUNTY RECORDS; THENCE NORTH 88°34'01" WEST, 1841.99 FEET TO THE EAST RIGHT-OF-WAY LINE OF TIERRA BUENA LANE AS DESCRIBED IN DOCUMENT 2006-1100434, MARICOPA COUNTY RECORDS; THENCE NORTH 25°39'40" WEST, 55.00 FEET TO THE CENTERLINE OF SAID TIERRA BUENA LANE AND BEGINNING OF A NON-TANGENT CURVE CONCAVE NORTHWESTERLY FROM WHICH THE RADIUS POINT BEARS NORTH 25°39'40" WEST, 663.25 FEET; THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 63°23'30", AN ARC LENGTH OF 733.81 FEET TO THE CENTERLINE INTERSECTION OF SAID TIERRA BUENA LANE AND SAID STATLER BOULEVARD; THENCE SOUTH 89°03'10" EAST, 931.74 FEET ALONG THE CENTERLINE OF SAID STATLER BOULEVARD TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 300.00 FEET; THENCE, EASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 21°56'43", AN ARC LENGTH OF 114.91 FEET; THENCE SOUTH 67°06'27" EAST, 252.48 FEET ALONG THE CENTERLINE OF SAID STATLER BOULEVARD TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 300 FEET; THENCE EASTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 22°39'34", AN ARC LENGTH OF 118.64 FEET; THENCE SOUTH 89°46'01" EAST, 99.98 FEET ALONG THE CENTERLINE OF SAID STATLER BOULEVARD TO THE POINT OF BEGINNING.

CONTAINING 1,008,764 S.F., 23.16 ACRES MORE OR LESS.

Attached is Exhibit "B" and by this reference is made a part hereof.

End of description



EXPIRES 03-31-2012

STREET LIGHT IMPROVEMENT DISTRICT PETITION

TO THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE:

We, the undersigned, are all or a majority of the real property owners, exclusive of mortgagees and other lienholders, within the district named below. We petition the City Council of the City of Surprise, Arizona, to establish a street light improvement district under Arizona Revised Statutes (A.R.S.) §48-571 to 48-622, and any amendments, and specifically A.R.S. §48-615 to 48-617, to purchase electricity for lighting the public streets and/or parks within the district whose boundaries and area is described in Exhibits A and B attached hereto. This petition includes a charge for maintaining the lighting facilities.

It is hereby requested that, in compliance with the Arizona Revised Statutes, the City Council adopt a Resolution of Intention to order the proposed improvements, and that unless protests are received pursuant to A.R.S. §48-579 sufficient to bar further proceedings, the City Council proceed with the improvements petitioned for herein.

Expenses of the District shall be paid by the levy and collection of ad valorem taxes upon assessed value of all property in the District.

Public convenience, necessity and welfare will be promoted by the establishment of the District and the real property within the District will be benefited by the District. Additional street lighting facilities may be installed and included in the District, at no investment cost to the District, as directed by the City and as approved by Arizona Public Service and the City Engineer.

WHEREFORE, we respectfully ask that this Petition be properly filed and that the Mayor and Council of the City adopt the Resolution and take such other action as is proper, necessary and appropriate to form the District and to fulfill the purposes for which the District is organized, as the Mayor and Council believe is proper and necessary.

The name of the proposed street light improvements district shall be:
Surprise Medical Plaza

PETITIONERS: Please print and sign your name

PRINT BUSINESS/ PETITIONER'S NAME	ADDRESS OF PROPERTY OWNED WITHIN DISTRICT	ASSESSOR PARCEL #	SIGNATURE
Surprise Center Development Company LLC – Richard B. West, III	SW Corner of Statler Blvd and Tierra Buena Lane	501-17-971	



CITY OF SURPRISE
Main Agenda

January 27, 2011 @ 6:00:00 PM

Back Print

Council Meeting Date: January 27, 2011
Submitting Department: Public Works
Staff Recommendations: Approve

Contact Person: Robert Beckley, Public Works
District: 5

Consent	x	Regular	Public Hearing	Report/Discussion
---------	---	---------	----------------	-------------------

Agenda Wording:

Consideration and action on Resolution No. 2011-13, a Resolution of the Mayor and Council of the City of Surprise, Arizona, declaring its intention to create a lighting improvement district pursuant to A.R.S. § 48-616 for the purpose of purchasing facilities and energy for lighting the public streets and parks for the Surprise Medical Plaza Lighting Improvement District.

Motion:

I move to approve Resolution No. 2011-13

Background:

The City has verified that the Petition for the proposed street light improvement district contains the signatures of all the real property owners in the district, exclusive of mortgages and other lien holders. The City and Arizona Public Service Company ("APS") have approved the street layout and facilities design. The electric rates are established by APS tariff. The lighting improvements are more than local or ordinary public benefit and the expenses of the district will be paid for by the levy and collection of ad valorem taxes upon the assessed valuation within the district.

Financial Impact Statement:

Any financial impact on the City is anticipated to be minimal, as the Developer and District will be bearing the costs and expenses of the District and street light improvement facilities.

ATTACHMENTS:

Click to download

- ☐ Resolution #2011-13
- ☐ SLID Map
- ☐ SLID Legal Discription
- ☐ SLID Signed Petition

External Attachment Links:

Meeting Requirements:

Powerpoint x Video White Board Other x

Presentation Speaker Names (spelling and titles for TV captions):

Nick Mascia

=====

City Clerk's Office only

Council Action

Motion/Second:

Truitt	_____
Wolcott	_____
Alton	_____
Williams	<u> M </u>
Villanueva	_____
Woodard	_____
Hall	<u> S </u>

Results:

For	<u> 7 </u>
Against	<u> 0 </u> ✓
Passed	_____
Failed	_____
Continue	_____
Tabled	_____
Absent	_____

RESOLUTION # 2022-46

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA DECLARING ITS INTENT TO ENLARGE THE CITY OF SURPRISE, ARIZONA SU-SURPRISE MEDICAL PLAZA AND ORDERING SUCH ENLARGEMENT.

WHEREAS, on *January 27, 2011* the Mayor and City Council of the City of Surprise adopted Resolution No. 2011-13, ordering the formation of the City of Surprise, Arizona *Surprise Medical Plaza* (the “District”) for the purpose of purchasing energy for the lighting of the public streets and parks within the District;

WHEREAS, Ariz. Rev. Stat. § 48-616(M) permits the City to add new territory to an existing district, thereby enlarging the boundaries of an existing street lighting improvement district (“SLID”) when proper notice has been given to the owners of property that will be added to the SLID in accordance with Ariz. Rev. Stat. Title 48, Chapter 4, Article 2;

WHEREAS, Ariz. Rev. Stat. § 48-617(A) gives the City immediate jurisdiction to adopt the resolution ordering the creation or enlargement of a SLID without the necessity of publication and posting of the resolution of intention when all owners of the real property being added to the SLID have petitioned the City to form or enlarge the SLID;

WHEREAS, the owners, exclusive of mortgagees and other lienholders, of parcels of property which adjoin the District (hereinafter referred to as “Petitioners”) acting pursuant to the provisions of Ariz. Rev. Stat. §§ 48-616(M) and 48-617(A), have petitioned the City to enlarge the District to include said property legally described in Exhibit A to this resolution, with such boundaries as shown in the map in Exhibit B to this resolution; and

WHEREAS, the City has verified and finds that Petitioners are the owners, exclusive of mortgagees and other lienholders, of all of the real property being added to the boundary of the District.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Surprise, Arizona, as follows.

Section 1. *District Enlargement.* The City of Surprise, Arizona *Surprise Medical Plaza* shall be enlarged by the addition of the property described in Exhibit A and shown in Exhibit B, which are incorporated by reference hereto into this Resolution. The annual tax levied upon the District will remain in full force and effect, and, commencing in fiscal year 2022/2023 will apply to the District as enlarged by this Resolution.

Section 2. *Recording and Filing of this Resolution.* A certified copy of this Resolution shall be recorded in the office of the Maricopa County Recorder. Certified copies of this Resolution shall also be filed with the Arizona Department of Revenue and the Maricopa County Assessor's office pursuant to Ariz. Rev. Stat. § 42-17257.

APPROVED AND ADOPTED this ____ day of _____, 2022.

Skip Hall, Mayor

Attest:

Approved as to form:

Sherry Aguilar, City Clerk

Robert Wingo, City Attorney

EXHIBIT A

Legal Description

EXHIBIT 'A'

LEGAL DESCRIPTION

A PORTION OF SECTION 4, TOWNSHIP 3 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 4, FROM WHICH THE EAST QUARTER CORNER OF SAID SECTION 4 BEARS SOUTH 00 DEGREES 13 MINUTES 27 SECONDS WEST A DISTANCE OF 2,777.12 FEET;

THENCE SOUTH 00 DEGREES 13 MINUTES 27 SECONDS WEST ALONG THE EAST LINE OF THE NORTHEAST QUARTER OF SAID SECTION, A DISTANCE OF 2,388.06 FEET TO THE POINT OF BEGINNING;

THENCE CONTINUING ALONG SAID EAST LINE, SOUTH 00 DEGREES 13 MINUTES 27 SECONDS WEST, A DISTANCE OF 389.06 FEET TO THE EAST QUARTER CORNER OF SAID SECTION;

THENCE ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION, SOUTH 00 DEGREES 13 MINUTES 58 SECONDS WEST, A DISTANCE OF 797.87 FEET TO THE CENTERLINE OF STATLER BOULEVARD;

THENCE ALONG SAID CENTERLINE, NORTH 89 DEGREES 46 MINUTES 01 SECONDS WEST, A DISTANCE OF 154.96 FEET TO THE BEGINNING OF A TANGENT CURVE, CONCAVE NORTHERLY, HAVING A RADIUS OF 300.00 FEET;

THENCE WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 22 DEGREES 39 MINUTES 34 SECONDS, A DISTANCE OF 96.89 FEET;

THENCE NORTH 67 DEGREES 06 MINUTES 27 SECONDS WEST, A DISTANCE OF 252.48 FEET TO THE BEGINNING OF A CURVE CONCAVE SOUTHERLY, HAVING A RADIUS OF 300.00 FEET;

THENCE WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 21 DEGREES 56 MINUTES 43 SECONDS, A DISTANCE OF 114.90 FEET;

THENCE NORTH 89 DEGREES 03 MINUTES 10 SECONDS WEST, A DISTANCE OF 108.63 FEET;

THENCE DEPARTING SAID CENTERLINE, NORTH 00 DEGREES 13 MINUTES 59 SECONDS EAST, A DISTANCE OF 1,042.10 FEET;

THENCE SOUTH 89 DEGREES 46 MINUTES 01 SECONDS EAST, A DISTANCE OF 723.94 FEET TO THE POINT OF BEGINNING.

INFINITY ENGINEERING SERVICES, LTD.
P.O. BOX 88034
PHOENIX, AZ 85080
PHONE: (602) 670-8635



PROJECT:
ALTA SURPRISE
JOB NO.:
999001

DATE :
10/13/2021
SCALE:
NTS

SHEET
EX-A

EXHIBIT B

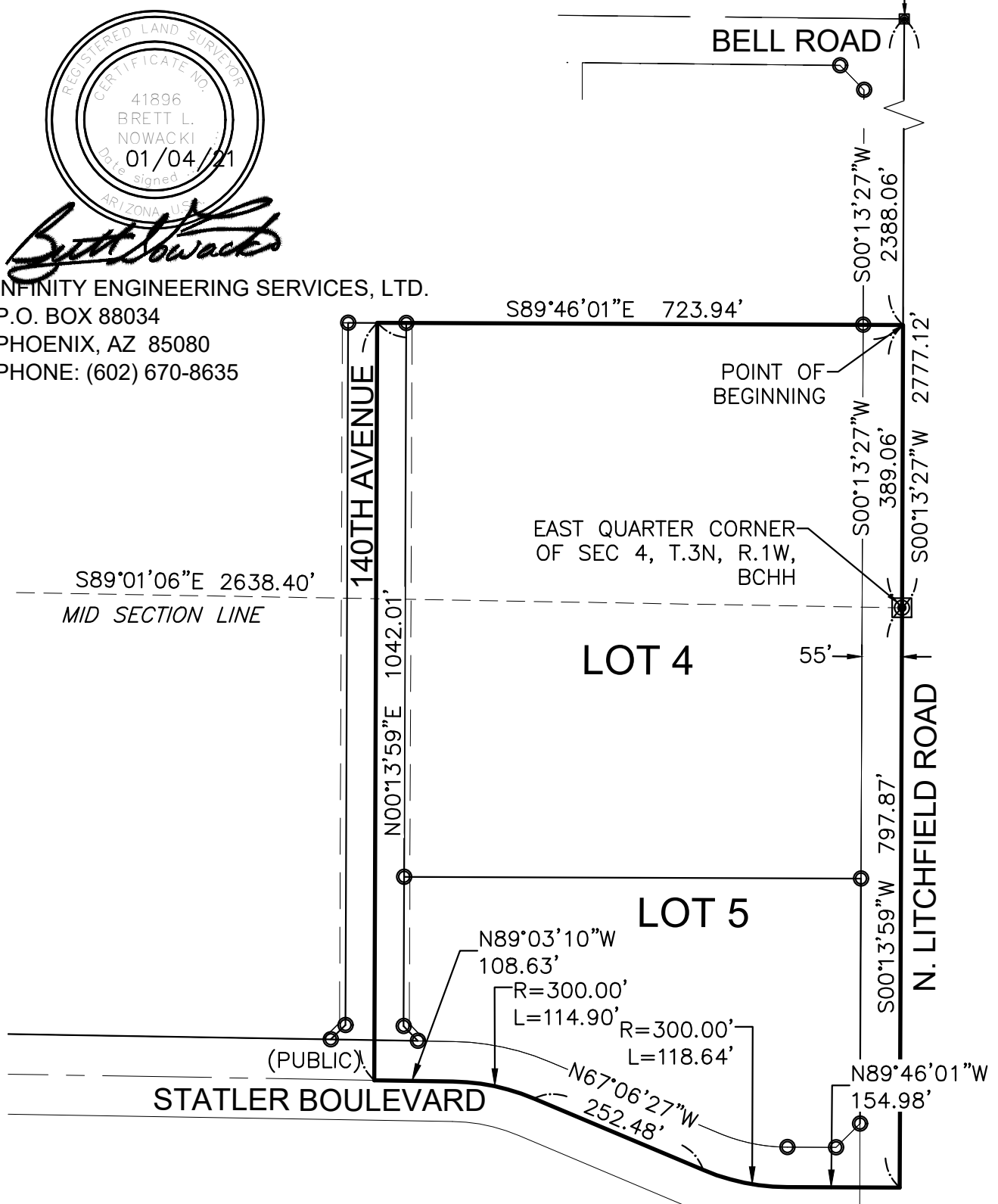
Map

EXHIBIT 'B'

NORTHEAST CORNER OF
SEC 4, T.3N, R.1W, BCHH
POINT OF COMMENCEMENT



INFINITY ENGINEERING SERVICES, LTD.
P.O. BOX 88034
PHOENIX, AZ 85080
PHONE: (602) 670-8635



beck
consulting engineers

PROJECT:
ALTA SURPRISE
JOB NO.:
999001

DATE :
10/13/2021
SCALE:
1"=200'

SHEET
EX-B



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: May 17, 2022
Submitting Department: Police
Staff Recommendations: None

Contact Person: Benny Pina, POLICE CHIEF
District: Citywide

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
--------------	-------------	--------------------	-----------------------

Agenda Wording:

Consideration and action pertaining to approval of an amendment to the Fiscal Year 2022 budget by moving budget authority of \$4,000 from General Contingency to Project G31384 FFY22 GOHS Buckle Up AZ and authorizing acceptance of a grant award from the AZ Governor's Office of Highway Safety (GOHS) for overtime expenses to enforce seatbelt and child passenger safety laws; Resolution #2022-49.

Motion:

I move to approve Resolution #2022-49.

Background:

The City of Surprise applied for and was awarded a \$4,000 grant from the Governor's Office of Highway Safety for overtime and employee related expenses to enforce seat belt and child passenger safety laws as part of the national Click It or Ticket Campaign. As part of this campaign, law enforcement agencies across the state will be stepping up traffic enforcement patrols and increasing other enforcement efforts.

Objective Analysis:

This grant will provide overtime funding for occupant protection enforcement efforts. Such enforcement will contribute to fewer and less severe injuries of our citizens if involved in traffic accidents. The one negative to obtaining any grant funding is the employee time spent in overseeing the grant and making regular reports back to the grantor.

Policy Compliant:

This grant is consistent with the City's past practice of enforcing City traffic laws and enhancing seat belt and child passenger safety enforcement efforts in the City of Surprise.

Financial Impact:

This is a one-time grant award totaling \$4,000. There is no city match requirement; however, all employee related expenses (ERE) associated with this overtime will be absorbed by the Police Department's current operating budget.

Budget Impact:

The FY2022 adopted budget did not include appropriations for revenue and expenses related to the Buckle Up AZ! Click It or Ticket grant awarded to the Police Department. Acceptance of this grant will require an amendment to the Fiscal Year 2022 budget by moving budget authority of \$4,000 from General Contingency to Project G31384 FFY22 GOHS Buckle Up AZ and authorizing acceptance of this grant award. This action represents a transfer of spending authority and does not increase or decrease the total adopted citywide expenditure budget.

FTE Impact:

The number of full-time equivalents (FTE) is not impacted by this item.

ATTACHMENTS:

1. Signature Letters- AG Signed 23
 2. Buckle Up AZ Contract 2022
 3. RESOLUTION 2022-49 GOHS Buckle Up AZ Grant
-



DOUGLAS A. DUCEY
GOVERNOR

ALBERTO C. GUTIER
DIRECTOR
GOVERNOR'S HIGHWAY SAFETY REPRESENTATIVE

April 13, 2022

Chief Benny Piña
Surprise Police Department
14250 W. Statler Plaza
Surprise, AZ 85374

PROJECT REFERENCE:
Contract Number: 2022-CIOT-023
Total Estimated Costs: \$4,000.00
Purpose of Project: Buckle Up Arizona
(Click it or Ticket) Enforcement Overtime

Re: Funding for the 2022 "Buckle Up Arizona...It's the Law!" Enforcement Campaign

Dear Chief Piña:

Every year law enforcement agencies across Arizona conduct a two-week enforcement campaign focusing on enforcing Arizona's safety belt and child passenger safety laws. This campaign "Buckle Up Arizona...It's the Law!" is part of the national "Click it or Ticket" campaign.

The Governor's Office of Highway Safety ("GOHS") has selected your agency to receive funding to conduct enforcement of Arizona's safety belt and child passenger laws during this year's campaign, from May 23, 2022 through June 5, 2022. You have been selected to receive funding in part based on your agency's participation last year and your continued stellar effort on enforcing traffic laws. As you know, Arizona has a secondary seat belt law, it is important that this is communicated in any pronouncements of this funding.

Enclosed is a copy of the referenced Highway Safety Contract for your review and signature. This is not an authorization to proceed with the project.

Please complete the following steps:

1. Have your fiscal staff complete the Reimbursement Instructions (page 22);
2. As Project Director, sign and date the signature page (page 23) :
3. Return all signed copies of the Contract to 1700 West Washington Street, Executive Tower Suite 430, Phoenix, AZ 85007. **If you agency needs an original copy back, please mail (2) copies otherwise the contract will be emailed once executed.**

Please do not incur any costs at this time as it would nullify the contract. Once the signed copies are received, I will approve and sign the contract as the GOHS Director/Governor's Highway Safety Representative and an original executed contract with a letter of authorization to proceed will be forwarded to you.

Thank you for your participation in this campaign. If you have any questions, please feel free to contact me directly.

Sincerely,

Alberto Gutier, Director
Governor's Highway Safety Representative

4-13-2022
Date

HIGHWAY SAFETY CONTRACT

This page, the Project Directors Manual and attached hereto and incorporated herein by reference, constitute the entire contract between the parties hereto unless the Governor's Highway Safety Representative authorizes deviation in writing.

FAIN: 69A3752230000405bAZL		Assistance Listings: 20.616
1. APPLICANT AGENCY Surprise Police Department	GOHS CONTRACT NUMBER 2022-CIOT-023	
ADDRESS 14250 W. Statler Plaza, Ste. 103, Surprise, AZ 85374	PROGRAM AREA 405b	
2. GOVERNMENTAL UNIT City of Surprise	AGENCY CONTACT Severin Hall	
ADDRESS 16000 N. Civic Center Dr., Surprise, AZ 85374	3. PROJECT TITLE Buckle Up Arizona Enforcement Campaign (CIOT)	
4. GUIDELINES 405b – Occupant Protection (OP)		
5. BRIEFLY STATE PURPOSE OF PROJECT: Federal 405b funds will support Personnel Services (Overtime) and Employee Related Expenses to participate in the two-week Buckle Up Arizona Enforcement Campaign from May 23, 2022 through June 5, 2022 to enhance seat belt and child safety seat usage throughout the City of Surprise.		
6. BUDGET COST CATEGORY	Project Period FY 2022	
I. Personnel Services	\$4,000.00	
II. Employee Related Expenses (0%)	\$0.00	
III. Professional and Outside Services	\$0.00	
IV. Travel In-State	\$0.00	
V. Travel Out-of-State	\$0.00	
VI. Materials and Supplies	\$0.00	
VII. Capital Outlay	\$0.00	
TOTAL ESTIMATED COSTS	\$4,000.00	
PROJECT PERIOD	FROM: Effective Date (<i>Date of GOHS Director Signature</i>)	TO: 6-5-2022
CURRENT GRANT PERIOD	FROM: 5-23-2022	TO: 6-5-2022
TOTAL FEDERAL FUNDS OBLIGATED THIS FY: \$4,000.00		
A political subdivision or state agency that is mandated to provide a certified resolution or ordinance authorizing entry into this contract must do so prior to incurring any expenditures. Failure to do so may result in termination of the awarded contract.		

PROBLEM IDENTIFICATION AND RESOLUTION:

Motor vehicle collisions continue to be the leading cause of death, injury and property damage in Arizona and the United States. A number of factors contribute to the risk of collision including; vehicle design, speed of operation, road design, road environment, driver skill and/or impairment and driver behavior. The human factor that has been consistently identified in reducing collisions and minimizing their effects is consistent usage of seat belts and child safety seats.

According to the Arizona Motor Vehicle Crash Facts, there were 970 vehicle occupants (driver/passenger) fatalities in 2020, of which 313 (**32%**) were unrestrained. Children under the age of five accounted for 7 passenger fatalities in 2020, of which 1 (**14%**) were unrestrained.

In 2021, seat belt usage in Arizona reached **88.8%**, a decrease of **1.8%** since 2019. The noted decrease is attributed partly to the Arizona Governor's Office of Highway Safety (GOHS) funded statewide enforcement campaigns, enhanced earned media, and extensive outreach support of educational and public awareness activities.

The summary of the 2016 through 2021 Arizona Seat Belt Use Survey results are presented in the following table:

GROUPS OBSERVED	2016	2017	2018	2019	2020	2021
Total Front Seat Occupants Seat Belt Use	88.0%	86.1%	85.9%	90.6%	90.6%	88.8%
All Drivers Seat Belt Use	88.2%	86.1%	88.4%	92.1%	N/A	90.3%
Front Seat Passenger Seat Belt Use	87.3%	86.0%	90.8%	95.4%	N/A	93.5%
Children Safety Restraint Use	N/A	N/A	N/A	N/A	83%	N/A

Seat belts and child safety seats have proven to significantly reduce the chance of death and injuries of passengers in vehicles. According to the Center for Disease Control and Prevention, seat belt use reduces serious crash-related injuries and deaths by about **50%**. The proper and consistent use of Child Safety Seats has been found to reduce the risk of fatal injury by **71%** for infants (younger than 1-year-old) and by **54%** for toddlers (1 to 4 years old) in passenger cars. Properly installed booster seats reduce the risk for serious injury by **45%** among children ages 4 to 8-year-old.

Numerous factors affect the occupant protection enforcement program in Arizona:

- Arizona presently conducts enforcement under a secondary seat belt law and a primary child safety seat law
- Arizona currently came near the national average seat belt usage rate of 90.7% in 2019
- Arizona continues to develop and expand a highly visible Occupant Protection Enforcement Program

Selective Traffic Enforcement Programs (STEP) is a proven approach that can be used to quickly change motorists' behavior in a short period of time. This particular STEP is a widely-publicized enforcement campaign focused on changing a particular behavior among motorists.

As part of the National Click It or Ticket Campaign, Arizona has developed and promoted the **"Buckle Up Arizona... It's the Law!"** program, which has been an effective enforcement message in a secondary law state.

This program unites state-wide law enforcement agencies to engage in aggressive traffic enforcement with a **"zero tolerance"** approach to seat belt and child safety seat violations. The goal is to sustain and increase seatbelt usage rates in the designated geographical areas of the participating agencies.

The mobilizations begin with earned media generated at the State and local level followed by a high visibility enforcement campaign lasting two weeks. Paid media phases in approximately one week later followed by high-visibility enforcement lasting for two weeks. Additional earned media conducted through the GOHS has been paramount in enhancing occupant protection message.

OVERVIEW OF PROGRAM:

Federal 405b funding will support Personnel Services (Overtime) and Employee Related Expenses to participate in the national two-week **"Buckle Up Arizona"** enforcement campaign from **May 23, 2022 through June 5, 2022**.

The purpose of the campaign is for the Surprise Police Department to engage in aggressive traffic enforcement with a **"zero tolerance"** approach to seat belt and child safety seat violations. The goal is to sustain seatbelt usage rates in the designated geographical areas of the participating agencies.

The campaign will be supported by earned media to reinforce the occupant protection message. The Surprise Police Department will participate in other educational and public awareness activities to support the enforcement component.

Occupant protection usage surveys will be conducted subsequent to the enforcement campaign by an independent research organization to analyze the effectiveness of the program. Results will be provided to the respective law enforcement agency upon receipt of the completed study.

GOALS/OBJECTIVES:

The Surprise Police Department is required to complete the following goals and objectives under the guidelines of the contract:

- Provide intensive traffic enforcement during designated period with zero tolerance for safety belt/child restraint laws
- Heighten enforcement visibility through news media contacts, safety belt/child seat inspections, and other public awareness and educational activities
- The Surprise Police Department shall provide a written press release announcing the enforcement program to the local media affecting their respective areas (a copy of this press release shall be sent to the GOHS Director prior to the initiation of the enforcement campaign)

- The Surprise Police Department is additionally encouraged to invite media representatives for live interviews and ride-a-longs during the enforcement activities
- The Surprise Police Department shall develop and participate in some form of enforcement activity, such as saturation patrols, multi-agency enforcement task forces etc. related to respective areas with low restraint usage.
- The Surprise Police Department shall submit a Final Enforcement Summary Report to GOHS no later than **June 10, 2022.**
- The Surprise Police Department shall a Final Statement of Accomplishments Report including press releases, news stories, educational/public awareness activities, enforcement statistics and quality photographs by **June 17, 2022.**
- The Surprise Police Department shall provide the names of top enforcement performers for possible future recognition by GOHS and their respective agency

MEDIA RELEASE

To prepare complete press release information for media (television, radio, print and on-line) during each campaign period including a main press release, schedule of events, departmental plans and relevant data. **The material will emphasize the campaign's purpose, aggressive enforcement and the high cost of Occupant Protection in terms of money, criminal and human consequences.**

The Surprise Police Department will maintain responsibility for **reporting sustained enforcement** activity in a timely manner. Additionally, it is the responsibility of the Surprise Police Department to report all holiday task force enforcement statistics to GOHS on-line at the GOHS website **no later than 10:00a.m. the morning following each day of the event.**

PURSUIT POLICY:

All law enforcement agencies receiving federal funds are encouraged to follow the guidelines established for vehicular pursuits issued by the International Association of Chiefs of Police (IACP) that are currently in effect.

METHOD OF PROCEDURE:

The Surprise Police Department will make expenditures as follows to meet the outlined Program Goals/Objectives:

Personnel Services – To support Overtime for two-week Buckle Up Arizona Enforcement Campaign from May 23, 2022 through June 5, 2022

Employee Related Expenses – To support Employee Related Expenses for Agency Overtime

PRESS RELEASE:

Agencies are required to develop and distribute a press release announcing this grant award (a copy of this press release shall be sent to the GOHS Director at the same time it is sent to the media). This press release shall include the objective and specify that the funding is from the Governor's Office of Highway Safety. A sample press release for the Buckle Up Arizona Campaign will be provided to the agency.

PROFESSIONAL AND TECHNICAL PERSONNEL:

Benny Piña, Chief, Surprise Police Department, shall serve as Project Director.

Severin Hall, Sergeant, Surprise Police Department, shall serve as Project Administrator.

Gabriela Gallegos, Occupant Protection Coordinator, Governor's Office of Highway Safety, shall serve as Project Coordinator.

REPORT OF COSTS INCURRED (RCI):

The Project Director shall submit a Report of Costs Incurred (RCI) with supporting documentation attached, to the Governor's Office of Highway Safety within thirty (30) days of the enforcement period in correlation with the required report.

RCIs shall be typed and delivered via mail or hand delivered with appropriate supporting documentation, to the Governor's Office of Highway Safety. **Electronically submitted RCIs will not be accepted.** Expenditures submitted after the expiration date will not be reimbursed and the agency will accept fiscal responsibility.

The RCI template and instructions are available on the Governor's Office of Highway Safety website at <http://www.azgohs.gov/grant-opportunities/>. Failure to meet the reporting requirements may be cause to terminate the project.

FINAL ENFORCEMENT SUMMARY REPORT:

All participating agencies shall complete and submit total enforcement statistical data implementing the attached form no later than **June 10, 2022**, to the Governor's Office of Highway Safety.

FINAL STATEMENT OF ACCOMPLISHMENTS:

The Project Director shall complete and submit the attached Final Statement of Accomplishments Report no later than **June 17, 2022**, to the Governor's Office of Highway Safety. All agencies receiving funding are required to submit a Final Statement of Accomplishments Report. The report is a summary overview of the contracted project and is reviewed by the Governor's Office of Highway Safety project coordinator to determine the effectiveness of the project.

PROJECT MONITORING:

Highway safety grant project monitoring is used by GOHS project coordinators to track the progress of project objectives, performance measures and compliance with applicable procedures, laws, and regulations.

The process is used throughout the duration of the contracted project and serves as a continuous management tool. Project monitoring also presents an opportunity to develop partnerships, share information and provide assistance to contracted agencies. Additionally, project monitoring outlines a set of procedures for project review and documentation.

Project monitoring also serves as a management tool for:

- Detecting and preventing problems
- Helping to identify needed changes
- Identifying training or assistance needed
- Obtaining data necessary for planning, and evaluation
- Identifying exemplary projects

Types of Monitoring

Monitoring is formal and informal, financial and operational. The most common types of monitoring are:

- Ongoing contact with the contracted grantee through phone calls, e-mails, correspondence, and meetings
- On-Site and/or In-House monitoring reviews of project operations, management, and financial records and systems
- Review of project Quarterly Reports
- Review and approval of Report of Costs Incurred (RCIs)
- Desk review of other documents in the project-grant files for timely submission and completeness

Monitoring Schedule	
Total Awarded Amount:	Type of Monitoring:
Under \$50,000	Desk Review/Phone Conference
\$50,000 and over	May have an In-House GOHS Review
\$100,000+	May have an On-Site Review
Capital Outlay Greater than \$25,000 (combined)	May have an On-Site Review
Desk Review and Phone Conference	Internal review of all written documentation related to contractual project including, but not limited to the Contract, Quarterly Reports, enforcement data, financial data, e-mails, letters, notes, press releases, photographs, inventories, and other written correspondence. A phone conference call conducted during the course of the project which includes the date and time of the call, the person(s) contacted, and the results. It serves as an informational review to determine progress of programmatic/financial activities. Both the designated project administrator and fiscal contact should be present, if possible, during the phone conference. If identified financial or operational problems are present, GOHS reserves the right to bring the grantee in for an in-house meeting at GOHS. Monitoring form written by Project Coordinator, any findings, areas of improvement, concern, or recognition will be provided to the grantee.

In-House Review	Documents performance review results including project activities, reimbursement claims review, equipment purchases, approvals, and other information. Reviews applicable information related to the project(s) including, but not limited to the Contract, Quarterly Reports, enforcement data, financial data, e-mails, letters, notes, press releases, photographs, inventories, and other written correspondence. Completed at GOHS in a meeting with appropriate operational and financial personnel. Monitoring form written by Project Coordinator, any findings, areas of improvement, concern, or recognition will be provided to the grantee.
On-Site Monitoring	Documents performance review results including project activities, reimbursement claims review, equipment purchases, and other information. Reviews applicable information related to the project(s) including, but not limited to the Contract, Quarterly Reports, enforcement data, financial data, e-mails, letters, notes, press releases, photographs, inventories, and other written correspondence. Conducted on-site at the grantee's Agency with monitoring form completed on-site by Project Coordinator. Any findings, areas of improvement, concern, or recognition, will be provided to the grantee.

On-site and/or In-house monitoring for grantees of designated projects with large capital outlay purchases, personnel services, and complex projects must be completed within the second or third quarter of the fiscal year. Contracted projects displaying any problems might need on-site monitoring more than once during the fiscal year.

On-site and/or In-house monitoring includes a review and discussion of all issues related to assure the effective administration of the contracted project. The following are the most important items to review:

- Progress toward meeting goals/objectives and performance measures
- Adherence to the contract specifications, timely submission of complete and correct reports, including required documentation
- Quarterly reports
- Status of expenditures related to the outlined budget
- Accounting records
- Supporting documentation (training documentation, inventory sheets, photographs, press releases, etc.)

In addition, the designated project administrator will assure that any equipment purchased will be available for inspection and is being used for the purpose for which it was bought under the outlined contractual agreement.

Documentation

The Governor's Office of Highway Safety will retain all findings documented on the GOHS Monitoring Form in the grantee's respective federal file. Findings will be discussed with the grantee designated contract representative (project administrator, fiscal specialist) by phone and/or e-mail. All noted deficiencies will be provided to the grantee with guidance for improvement and solutions to problems. Grantees that exhibit significantly poor performance will be placed on a performance plan as outlined by the project coordinator. Grantee monitoring information will additionally provide documentation for potential funding in subsequent fiscal year grant proposal review.

PROJECT PERIOD:

The Project Period shall commence on the date the GOHS Director signs the Highway Safety Contract and terminate on June 5, 2022 of that or subsequent year as indicated on the Highway Safety Contract. Any unexpended funds remaining at the termination of the contract shall be released back to the Governor's Office of Highway Safety.

DURATION:

Contracts shall be effective on the date the Governor's Office of Highway Safety Director signs the contract and expire at the end of the project period.

If the Agency is unable to expend the funds in the time specified, the Project Director will submit notification on the Agency's letterhead and hand-deliver or submit via regular mail to the Director of the Governor's Office of Highway Safety a minimum of 90 days prior to the end of the project period.

The Agency shall address all requests to modify the contract to the Director of the Governor's Office of Highway Safety on Agency letterhead and either hand deliver or submit the request via regular mail. All requests for modification must bear the signature of the Project Director.

Failure to comply may result in cancellation of the contract. Any unexpended funds remaining at the termination of the contract shall be released back to the Governor's Office of Highway Safety.

ESTIMATED COSTS:

I.	Personnel Services (overtime)	\$4,000.00
II.	Employee Related Expenses (0%)	\$0.00
III.	Professional and Outside Services	\$0.00
IV.	Travel In-State	\$0.00
V.	Travel Out-of-State	\$0.00
VI.	Materials and Supplies	\$0.00
VII.	Capital Outlay	\$0.00

TOTAL ESTIMATED COSTS**\$4,000.00**

*Includes all applicable training, tax, freight, and advertising costs. The GOHS reserves the right to limit reimbursement of Employee Related Expenses from zero (0) to a maximum rate of 40 percent. This is the maximum ERE amount to be reimbursed. It is agreed and understood that the Surprise Police Department shall absorb any and all expenditures in excess of **\$4,000.00**.

CERTIFICATIONS AND AGREEMENTS

This CONTRACT, is made and entered into by and between the STATE OF ARIZONA, by and through the Governor's Office of Highway Safety (GOHS) hereinafter referred to as "STATE", and the agency named in this Contract, hereinafter referred to as "AGENCY".

WHEREAS, the National Highway Safety Act of 1966, as amended (23 USC §§401-404), provides Federal funds to STATE for approved highway safety projects; and

WHEREAS, STATE may make said funds available to various state, county, tribal, or municipal agencies, governments, or political subdivisions upon application and approval by STATE and the United States Department of Transportation (USDOT); and

WHEREAS, AGENCY must comply with the requirements listed herein to be eligible for Federal funds for approved highway safety projects; and

WHEREAS, AGENCY has submitted an application for Federal funds for highway safety projects;

NOW, THEREFORE, IN CONSIDERATION OF MUTUAL PROMISES AND OTHER GOODS AND VALUABLE CONSIDERATION, it is mutually agreed that AGENCY will strictly comply with the following terms and conditions and the following Federal and State Statutes, Rules, and Regulations:

I. Project Monitoring, Reports, and Inspections

- A. AGENCY agrees to fully cooperate with representatives of STATE monitoring the project, either on-site or by telephone, during the life of the Contract.
- B. AGENCY will submit Quarterly Reports (one for each three-month period of the project year) to STATE in the form and manner prescribed by STATE. Notice of the specific requirements for each report will be given in this Contract or at any time thereafter by giving thirty (30) days written notice to AGENCY by ordinary mail at the address listed on the Contract. Failure to comply with Quarterly Report requirements may result in withholding of Federal funds or termination of this Contract.
- C. AGENCY will submit a Final Report/Statement of Accomplishment at completion of the Contract to include all financial, performance, and other reports required as a condition of the grant to STATE within thirty (30) days of the completion of the Contract.
- D. Representatives authorized by STATE and the National Highway Traffic Safety Administration (NHTSA) will have the right to visit the site and inspect the work under this Contract whenever such representatives may determine such inspection is necessary.

II. Reimbursement of Eligible Expenses

- A. AGENCY's Project Director, or Finance Personnel, will submit a Report of Costs Incurred Form (RCI) to STATE each time there have been funds expended for which reimbursement is

being requested. Failure to meet this requirement may be cause to terminate the project under Section XX herein, "Termination and Abandonment".

- B. AGENCY will reimburse STATE for any ineligible or unauthorized expenses for which Federal funds have been claimed and reimbursement received, as may have been determined by a State or Federal audit.
- C. STATE will have the right to withhold any installments equal to the reimbursement received by AGENCY for prior installments which have been subsequently determined to be ineligible or unauthorized.

III. Property Agreement

- A. AGENCY will immediately notify STATE if any equipment purchased under this Contract ceases to be used in the manner as set forth by this Contract. In such event, AGENCY further agrees to either give credit to the project cost or to another active highway safety project for the residual value of such equipment in an amount to be determined by STATE or to transfer or otherwise dispose of such equipment as directed by STATE.
- B. No equipment will be conveyed, sold, salvaged, transferred, etc., without the express written approval of STATE, or unless otherwise provided elsewhere in this Contract.
- C. AGENCY will maintain or cause to be maintained for its useful life, any equipment purchased under this Contract.
- D. AGENCY will incorporate any equipment purchased under this Contract into its inventory records.
- E. AGENCY will insure any equipment purchased under this Contract for the duration of its useful life. Self-insurance meets the requirements of this section.

IV. Travel

In-State and Out-of-State Travel

In state and out-of-state travel claims will be reimbursed at rates provided by AGENCY's regulations, provided that such regulations are as restrictive as those of STATE. Where they are less restrictive, ARS §38-624 will apply.

The State must approve all out-of-state travel in writing and in advance.

V. Standard of Performance

AGENCY hereby agrees to perform all work and services herein required or set forth, and to furnish all labor, materials, and equipment, except that labor, material, and equipment as STATE agrees to furnish pursuant to this Contract.

VI. Hold Harmless Agreement

Neither party to this agreement agrees to indemnify the other party or hold harmless the other party from liability hereunder. However, if the common law or a statute provides for either a right to indemnify and/or a right to contribution to any party to this agreement then the right to pursue one or both of these remedies is preserved.

VII. Non-Assignment and Sub-Contracts

This Contract is not assignable nor may any portion of the work to be performed be subcontracted unless specifically agreed to in writing by STATE. No equipment purchased hereunder may be assigned or operated by other than AGENCY unless agreed to in writing by STATE.

VIII. Work Products and Title to Commodities and Equipment

A. The work product and results of the project are the property of STATE, unless otherwise specified elsewhere in this Contract. All property, instruments, non-consumable materials, supplies, and the like, which are furnished or paid for by STATE under the terms of this Contract, unless otherwise provided for elsewhere in this Contract, are and remain the property of STATE and will be returned at the completion of this project upon request of STATE. The work product and results of the project will be furnished to STATE upon request, if no provision is otherwise made by this Contract.

B. The provisions of subparagraph A apply whether or not the project contracted for herein is completed.

IX. Copyrights and Patents

Any copyrightable materials, patentable discovery, or invention produced in the course of this project may be claimed by STATE and a copyright or patent obtained by it at its expense. In the event STATE does not wish to obtain such copyright or patent, AGENCY may do so, but in any event, provision will be made by AGENCY for royalty-free, nonexclusive, nontransferable, and irrevocable licenses to be given the United States Government and STATE and its political subdivisions to use such copyrightable material, patented discoveries, or inventions in any manner they see fit. The STATE reserves the right to impose such other terms and conditions upon the use of such copyrights or patents as may be deemed in the best interest of STATE in the event AGENCY is allowed to obtain a copyright or patent.

X. "Common Rule" and OMB Circular No. A-102 (Revised)

"Common Rule" (49 CFR Part 18): Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments

OMB Circular No. A-102 (Revised): Grants and Cooperative Agreements with State and Local Governments

The application of USDOT "Common Rule" and Circular A-102 requires that:

AGENCY and sub-grantees will use their own procurement procedures, which reflect applicable State and local laws and regulations, provided that the procurements conform to applicable Federal law. The most stringent purchasing requirement at each level must be met.

The Arizona Procurement Code (ARS §41-2501, et. seq.) and promulgated rules (A.A.C. Title 2, Chapter 7) are a part of this Contract as if fully set forth herein and AGENCY agrees to fully comply with these requirements for any procurement using grant monies from this Contract.

XI. Non-Discrimination

During the performance of this contract/funding agreement, the contractor/funding recipient agrees—

- A. To comply with all Federal nondiscrimination laws and regulations, as may be amended from time to time;
- B. Not to participate directly or indirectly in the discrimination prohibited by any Federal non-discrimination law or regulation, as set forth in Appendix B of 49 CFR part 21 and herein;
- C. To permit access to its books, records, accounts, other sources of information, and its facilities as required by the State highway safety office, US DOT or NHTSA;
- D. That, in event a contractor/funding recipient fails to comply with any nondiscrimination provisions in this contract/funding agreement, the State highway safety agency will have the right to impose such contract/agreement sanctions as it or NHTSA determine are appropriate, including, but not limited to, withholding payments to the contractor/funding recipient under the contract/agreement until the contractor/funding recipient complies; and/or cancelling, terminating, or suspending a contract or funding agreement, in whole or in part; and
- E. To insert this clause, including paragraphs A through E, in every subcontract and subagreement and in every solicitation for a subcontract or sub-agreement, that receives Federal funds under this program.
- F. If AGENCY fails or refuses to comply with its undertaking as set forth in these provisions, STATE or the USDOT may take any or all of the following actions:
 - 1. Cancel, terminate, or suspend, in whole or in part, the agreement, contract, or other arrangement with respect to which the failure or refusal occurred; and
 - 2. Refrain from extending any further Federal financial assistance to AGENCY under the Highway Safety Program with respect to which the failure or refusal occurred until satisfactory assurance of future compliance has been received from AGENCY.

- G. Pursuant to the requirement of Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. §794), AGENCY must operate this Highway Safety Project so that it is accessible and otherwise non-discriminatory to handicapped persons.

XII. Executive Order 2009-09

It is mutually agreed that AGENCY will comply with the terms and conditions of Executive Order 2009-09, *Non-Discrimination in Employment by Government Contractors and Subcontractors*. Executive Order 2009-09 is located in Part II of the Project Director's Manual.

XIII. Application of Hatch Act

The AGENCY will comply with provisions of the Hatch Act (5 U.S.C. 1501-1508), which limits the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

XIV. Minority Business Enterprises (MBE) Policy and Obligation

- A. Policy: It is the policy of the USDOT that minority business enterprises as defined in 49 CFR Part 23, will have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds under this Contract. Consequently, the minority business enterprises requirements of 49 CFR Part 23 apply to this Contract.
- B. Obligation: The recipient or its contractor agrees to ensure that minority business enterprises, as defined in 49 CFR Part 23, have the subcontracts financed in whole or in part with Federal funds provided under this Contract. In this regard, all recipients or contractors will take all necessary and reasonable steps in accordance with 49 CFR, Part 23 to ensure that minority business enterprises have the maximum opportunity to compete for and perform contracts. Recipients and their contractors will not discriminate on the basis of race, color, creed, sex, or national origin in the award and performance of USDOT-assigned contracts.

XV. Arbitration Clause, ARS §12-1518

Pursuant to ARS §12-1518, the parties agree to use arbitration, after exhausting applicable administrative reviews, to resolve disputes arising out of this Contract where the provisions of mandatory arbitration apply.

XVI. Inspection and Audit, ARS §35-214

Pursuant to ARS §35-214, all books, accounts, reports, files, and other records relating to this Contract will be subject at all reasonable times to inspection and audit by STATE for five (5) years after completion of this Contract. The records will be produced at the Governor's Office of Highway Safety.

XVII. Appropriation of Funds by U.S. Congress

It is agreed that in no event will this Contract be binding on any party hereto unless and until such time as funds are appropriated and authorized by the U.S. Congress and specifically allocated to

the project submitted herein and then only for the fiscal year for which such allocation is made. In the event no funds are appropriated by the U.S. Congress or no funds are allocated for the project proposed herein for subsequent fiscal years, this Contract will be null and void, except as to that portion for which funds have then been appropriated or allocated to this project, and no right of action or damages will accrue to the benefit of the parties hereto as to that portion of the Contract or project that may so become null and void.

XVIII. Continuation of Highway Safety Program

It is the intention of AGENCY to continue the Highway Safety Program identified in this Contract once Federal funding is completed. This intended continuation will be based upon cost effectiveness and an evaluation by AGENCY of the program's impact on highway safety.

XIX. E-Verify

Both parties acknowledge that immigration laws require them to register and participate with the E-Verify Program (employment verification program administered by the United States Department of Homeland Security and the Social Security Administration or any successor program) as they both employ one or more employees in this State. Both parties warrant that they have registered with and participate with E-Verify. If either party later determines that the other non-compliant party has not complied with E-Verify, it will notify the non-compliant party by certified mail of the determination and of the right to appeal the determination.

XX. Termination and Abandonment

- A. The STATE and AGENCY hereby agree to the full performance of the covenants contained herein, except that STATE reserves the right, at its discretion, to terminate or abandon any portion of the project for which services have not been already performed by AGENCY.
- B. In the event STATE abandons the services or any part of the services as herein provided, STATE will notify AGENCY in writing and within twenty-four (24) hours after receiving such notice, AGENCY will discontinue advancing the work under this Contract and proceed to close said operations under the Contract.
- C. The appraisal value of work performed by AGENCY to the date of such termination or abandonment shall be made by STATE on a basis equitable to STATE and AGENCY and a final reimbursement made to AGENCY on the basis of costs incurred. Upon termination or abandonment, AGENCY will deliver to STATE all documents, completely or partially completed, together with all unused materials supplied by STATE.
- D. AGENCY may terminate or abandon this Contract upon thirty (30) days written notice to STATE, provided there is subsequent concurrence by STATE. Termination or abandonment by AGENCY will provide that costs can be incurred against the project up to and including sixty (60) days after notice is given to STATE.

- E. Any equipment or commodities which have been purchased as a part of this Contract and which have not been consumed or reached the end of its useful life will be returned to STATE upon its written request.

XXI. Cancellation Statute

All parties are hereby put on notice that this Contract is subject to cancellation pursuant to ARS §38-511, the provisions of which are stated below.

In accordance with ARS §38-511, this Contract may be cancelled without penalty or further obligation if any person significantly involved in initiating, negotiating, securing, drafting, or creating the Contract on behalf of the STATE, its political subdivisions or any department or agency of either, is at any time while the Contract or any extension of the Contract is in effect, an employee of any other party to the Contract in any capacity or a consultant to any other party of the Contract with respect to the subject matter or the Contract.

The cancellation shall be effective when written notice from the Governor or Chief Executive Officer or governing body of the political subdivision is received by all other parties to the Contract unless the notice specifies a later time.

AGREEMENT OF UNDERSTANDING AND CERTIFICATION OF COMPLIANCE**Acceptance of Condition**

It is understood and agreed by the undersigned that a grant received as a result of this Contract is subject to the Highway Safety Act of 1966, as amended (23 U.S.C.A. §§401-404), ARS §28-602, and all administrative regulations governing grants established by the USDOT and STATE. It is expressly agreed that this Highway Safety Project constitutes an official part of the STATE's Highway Safety Program and that AGENCY will meet the requirements as set forth in the accompanying Project Director's Manual, which are incorporated herein and made a part of this Contract. All State and Federal Statutes, Rules, Regulations, and Circulars referenced in this Contract are a part of this document as if fully set forth herein. It is also agreed that no work will be performed nor any obligation incurred until AGENCY is notified in writing that this project has been approved by the Governor's Highway Safety Representative.

Certificate of Compliance

This is to certify that AGENCY will comply with all of the State and Federal Statutes, Rules and Regulations identified in this Contract.

Certification of Non-Duplication of Grant Funds Expenditure

This is to certify that AGENCY has no ongoing nor completed projects under contract with other Federal fund sources which duplicate or overlap any work contemplated or described in this Contract. It is further certified that any pending or proposed request for other Federal grant funds which would duplicate or overlap work described in the Contract will be revised to exclude any such duplication of grant fund expenditures. It is understood that any such duplication of Federal funds expenditures subsequently determined by audit will be subject to recovery by STATE.

Single Audit Act

If your political subdivision has had an independent audit meeting the requirements of the Single Audit Act of 1984, (31 U.S.C.A. §7501 et. seq.), please forward a copy to GOHS, Attention: Fiscal Services Officer, within thirty (30) days of the effective date of this Contract. If such audit has not been performed, please advise when it is being scheduled.

Buy America Act

The State and each subrecipient will comply with the Buy America requirement (23 U.S.C. 313) when purchasing items using Federal funds. Buy America requires a State, or subrecipient, to purchase only steel, iron, and manufactured products produced in the United States with Federal funds, unless the Secretary of Transportation determines that such domestically produced items would be inconsistent with the public interest, that such materials are not reasonably available and of a satisfactory quality, or that inclusion of domestic materials will increase the cost of the overall project contract by more than twenty-five (25) percent. In order to use Federal funds to purchase foreign produced items, the State must submit a waiver request that provides an adequate basis and justification to and approved by the Secretary of Transportation.

Prohibition on Using Grant Funds to Check for Helmet Usage

The State and each subrecipient will not use 23 U.S.C. Chapter 4 grant funds for programs to check helmet usage or to create checkpoints that specifically target motorcyclists.

Certification Regarding Debarment and Suspension

- A. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below and agrees to comply with the requirements of 2 CFR parts 180 and 1300.
- B. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
- C. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default or may pursue suspension or debarment.
- D. The prospective primary participant shall provide immediate written notice to the department or agency to which this proposal is submitted if at any time the prospective primary participant learns its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- E. The terms *covered transaction*, *debarment*, *suspension*, *ineligible*, *lower tier*, *participant*, *person*, *primary tier*, *principal*, and *voluntarily excluded*, as used in this clause, have the meaning set out in the Definitions and Coverage sections of 2 CFR part 180. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
- F. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by NHTSA.
- G. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled Instructions for Lower Tier Certification including the Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion—Lower Tier Covered Transaction, provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations

for lower tier covered transactions and will require lower tier participants to comply with 2 CFR parts 180 and 1300.

- H. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the list of Parties Excluded from Federal Procurement and Non-procurement Programs.
- I. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- J. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, the department or agency may disallow costs, annul or terminate the transaction, issue a stop work order, debar or suspend you, or take other remedies as appropriate.

Certification Regarding Debarment, Suspension, and Other Responsibility Matter

- A. The prospective primary participant certifies to the best of its knowledge and belief, that its principal:
 - 1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;
 - 2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of record, making false statements, or receiving stolen property;
 - 3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
 - 4. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

- B. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Instructions for Lower Tier Certification

- A. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below and agrees to comply with the requirements of 2 CFR parts 180 and 1300.
- B. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- C. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- D. The terms covered transaction, debarment, suspension, ineligible, lower tier, participant, person, primary tier, principal, and voluntarily excluded, as used in this clause, have the meanings set out in the Definition and Coverage sections of 2 CFR part 180. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.
- E. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by NHTSA.
- F. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Instructions for Lower Tier Certification" including the "Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion—Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions and will require lower tier participants to comply with 2 CFR parts 180 and 1300.
- G. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Non-procurement Programs.

- H. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- I. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, the department or agency with which this transaction originated may disallow costs, annul or terminate the transaction, issue a stop work order, debar or suspend you, or take other remedies as appropriate.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion

- A. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- B. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

REIMBURSEMENT INSTRUCTIONS

1. Agency Official preparing the Report of Costs Incurred:

Name: _____

Title: _____

Telephone Number: _____ Fax Number: _____

E-mail Address: _____

2. Agency's Fiscal Contact:

Name: _____

Title: _____

Telephone Number: _____ Fax Number: _____

E-mail Address: _____

Federal Identification Number: _____

3. *REIMBURSEMENT INFORMATION:*

Warrant/Check to be made payable to:

Warrant/Check to be mailed to:

(Agency)

(Address)

(City, State, Zip Code)

4. *DUNS Number:*

(DUNS #)

(Registered Address & Zip Code)

Lobbying Restrictions

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

- A. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- B. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned will complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- C. The undersigned will require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients will certify and disclose accordingly.
- D. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 USC §1352. Any person who fails to file the required certification will be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Signature of Project Director:

Benny Piña, Chief
Surprise Police Department

***Signature of Authorized Official of
Governmental Unit:***

Bob Wingenroth, City Manager
City of Surprise

Date

Telephone

Date

Telephone

RESOLUTION # 2022-49

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, AUTHORIZING THE CITY TO ENTER INTO AN INTERGOVERNMENTAL AGREEMENT WITH THE STATE OF ARIZONA GOVERNOR'S OFFICE OF HIGHWAY SAFETY ACCEPTING GRANT FUNDING AND AMENDING THE FISCAL YEAR 2022 BUDGET BY MOVING BUDGET AUTHORITY OF \$4,000 FROM GENERAL CONTINGENCY TO PROJECT G31384 FFY22 GOHS BUCKLE UP AZ FOR OVERTIME EXPENSES.

WHEREAS, the Arizona Governor's Office of Highway Safety (GOHS) annually awards grants to local agencies to focus upon highway safety;

WHEREAS, GOHS has offered the City of Surprise an award in the amount of \$4,000 for overtime to enforce seat belt and child passenger safety laws as part of the 2022 Buckle Up AZ (Click it or Ticket) seatbelt enforcement campaign;

WHEREAS, the City of Surprise Police Department desires to accept the award;

WHEREAS, the FY2022 budget was adopted by Council Resolution #2021-87 on June 1, 2021;

WHEREAS, these actions will necessitate a budget amendment; and

WHEREAS, the City of Surprise Administrative Policies require the approval of the Mayor and Council for budget amendments of this nature.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows.

Section 1. The City is hereby authorized to accept a grant award in the amount of \$4,000 from the Governor's Office of Highway Safety for the City of Surprise Police Department to enforce Arizona's safety belt and child passenger safety laws as part of the 2022 Buckle Up AZ! Click it or Ticket seatbelt enforcement campaign.

Section 2. That the City Manager, or his designees, is authorized to conduct all negotiations and to execute and submit all documents and other necessary or desirable instruments in connection with said grants and related contracts.

Section 3. That the statements and schedules attached as *Exhibit A* and incorporated by reference are adopted, amending the budget of the City of Surprise, Arizona for the fiscal year July 1, 2021 through June 30, 2022.

APPROVED AND ADOPTED this ____ day of _____, 2022.

Skip Hall, Mayor

Attest:

Approved as to form:

Sherry Aguilar, City Clerk

Robert Wingo, City Attorney

RESOLUTION # 2022-49

Exhibit A

1. Appropriation - The allocation below represents a movement of budget authority in the amount of \$4,000 from General Contingency to the FFY22 GOHS Buckle Up Arizona project to cover projected overtime expenditures for additional traffic safety, seat belt and child passenger safety law enforcement as part of the national GOHS Buckle Up Arizona enforcement campaign. This action represents a transfer of spending authority and does not increase or decrease the total adopted citywide expenditure budget.

Fund	Department	Project/Category	Rev/ Exp	Current Budget	Increase/ (Decrease)	Amended Budget
Grants	Police	#G31384 FFY22 GOHS Buckle Up AZ	E	-	4,000	4,000
Grants	Police	#G31384 FFY22 GOHS Buckle Up AZ	R	-	4,000	4,000
Grants/Contingency	General Operations	Contingency	E	2,077,600	(4,000)	2,073,600
Grants/Contingency	General Operations	Other	R	2,569,200	(4,000)	2,565,200
Expense Total				2,077,600	-	2,077,600
Revenue Total				2,569,200	-	2,569,200



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: May 17, 2022
Submitting Department: Public Works
Staff Recommendations: None

Contact Person: Kristin Tytler, Department Director
District: District 6

Consent: Yes	Regular: No	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Consideration and action pertaining to the dissolution of the Street Lighting Improvement District known as the, "City of Surprise, Arizona, Crescent Crown #82 Lighting Improvement District"; Resolution #2022-50.

Motion:

I move to approve Resolution # 2022-50.

Background:

The City of Surprise, Arizona, Surprise Pointe Lighting Improvement District was formed by Council Resolution #2008-96 on July 10, 2008. The City of Surprise, Arizona, Crescent Crown #82 Lighting Improvement District was approved by Council Resolution #2009-164 on October 22, 2009. The real property contained in the City of Surprise, Arizona, Crescent Crown #82 Lighting Improvement District overlaps a portion of the real property contained in the City of Surprise, Arizona Surprise Pointe Lighting Improvement District.

Objective Analysis:

Pursuant to A.R.S. §48-616(H), the City orders the deletion of the territory described in Exhibit B from the boundaries of the City of Surprise, Crescent Crown #82 Lighting Improvement District, and the resulting boundary of the City of Surprise, Arizona, Surprise Pointe Lighting Improvement District shall be as described in the legal description contained in Exhibit A.

Policy Compliant:

Pursuant to A.R.S. §48-616(H), in the event an improvement district is formed that includes street lighting facilities within any part of the territory of a previously-formed district, the City Council may summarily delete from the previously formed district the street lighting facilities covered by the new district; and the City Council, as a matter of City policy, determines that overlapping street light improvement districts are not desirable.

Financial Impact:

Any financial impact on the City is anticipated to be minimal, as the Developer and District bear the

costs and expenses of the District and street light improvement facilities.

Budget Impact:

Any impact on funding is anticipated to be minimal, as the impacted SLIDs were formed in 2008 and 2009. Separate funds for the District are currently in place to track the revenue and expenses.

FTE Impact:

This action does not change the full-time equivalent count.

ATTACHMENTS:

1. 01 Res 2022-50 Dissolving of Crescent Crown
-

RESOLUTION # 2022-50

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, DISSOLVING THE LIGHTING IMPROVEMENT DISTRICT KNOWN AS THE CITY OF SURPRISE, ARIZONA CRESCENT CROWN #082 LIGHTING IMPROVEMENT DISTRICT.

WHEREAS, the City of Surprise, Arizona, Surprise Pointe Lighting Improvement District was formed by Council Resolution #2008-96 on July 10, 2008, as legally described in Exhibit A;

WHEREAS, the City of Surprise, Arizona, Crescent Crown #082 Lighting Improvement District was formed by Council Resolution 2009-164 on October 22, 2009, legally described in Exhibit B (District No. #082);

WHEREAS, the entirety of the real property contained in the City of Surprise, Arizona Crescent Crown #082 District, was originally included and remained with the boundaries of Surprise Pointe, such that said real property was inadvertently included in two separate lighting improvements districts; and

WHEREAS, the City desires to correct the inadvertent creation of the two redundant lighting improvement districts which contain the same real property by dissolving District No #082.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. The City of Surprise, Arizona, Crescent Crown #082 Lighting Improvement District is hereby dissolved.

Section 2. The real property legally described in Exhibit B hereto is and shall remain part of Surprise Pointe.

APPROVED AND ADOPTED this ____ day of _____, 2022.

Skip Hall, Mayor

Attest:

Approved as to form:

Sherry Aguilar, City Clerk

Robert Wingo, City Attorney

EXHIBIT A

PARCEL DESCRIPTION
"SURPRISE POINTE"
STREET LIGHT IMPROVEMENT DISTRICT

A PORTION OF THE NORTH HALF OF SECTION 15, TOWNSHIP 3 NORTH,
RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN,
MARICOPA COUNTY, ARIZONA;

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 15, BEING A
FOUND BRASS CAP IN HANDHOLE FROM WHICH THE WEST QUARTER
CORNER BEING A 2" MARICOPA COUNTY ALUM. CAP R.L.S. 36563, WHICH
BEARS SOUTH 00°02'26" EAST FOR A DISTANCE OF 2633.56 FEET;

THENCE SOUTH 89°16'35" EAST, ALONG THE NORTH LINE OF THE
NORTHWEST QUARTER OF SAID SECTION 15, FOR A DISTANCE OF 80.91
FEET;

THENCE SOUTH 00°43'25" WEST, FOR A DISTANCE OF 68.00 FEET, TO THE
POINT OF BEGINNING;

THENCE SOUTH 89°16'35" EAST, FOR A DISTANCE OF 2487.18 FEET;

THENCE SOUTH 89°16'13" EAST, FOR A DISTANCE OF 110.00 FEET;

THENCE SOUTH 89°15'50" EAST, FOR A DISTANCE OF 2236.44 FEET;

THENCE NORTH 59°35'16" EAST, FOR A DISTANCE OF 67.67 FEET;

THENCE SOUTH 89°15'50" EAST, FOR A DISTANCE OF 193.33 FEET;

THENCE SOUTH 59°35'16" WEST, FOR A DISTANCE OF 1922.90 FEET;

THENCE SOUTH 89°16'13" EAST, FOR A DISTANCE OF 1672.55 FEET;

THENCE SOUTH 00°06'59" WEST, FOR A DISTANCE OF 240.45 FEET;

THENCE SOUTH 45°25'26" WEST, FOR A DISTANCE OF 35.17 FEET;

THENCE SOUTH 00°06'59" WEST, FOR A DISTANCE OF 38.99 FEET;

THENCE SOUTH 44°32'22" EAST, FOR A DISTANCE OF 35.57 FEET;

THENCE SOUTH 00°06'59" WEST, FOR A DISTANCE OF 571.00 FEET;



LEGAL DESCRIPTION
"SURPRISE POINTE"
STREET LIGHT IMP. DIST.
PAGE 2 OF 6

THENCE SOUTH $45^{\circ}25'26''$ WEST, FOR A DISTANCE OF 35.17 FEET;

THENCE SOUTH $00^{\circ}06'59''$ WEST, FOR A DISTANCE OF 39.49 FEET;

THENCE SOUTH $44^{\circ}52'56''$ EAST, FOR A DISTANCE OF 35.36 FEET;

THENCE SOUTH $00^{\circ}06'59''$ WEST, FOR A DISTANCE OF 556.55 FEET;

THENCE SOUTH $45^{\circ}27'08''$ WEST, FOR A DISTANCE OF 35.15 FEET;

THENCE NORTH $89^{\circ}12'42''$ WEST, FOR A DISTANCE OF 510.07 FEET;

THENCE NORTH $44^{\circ}32'48''$ WEST, FOR A DISTANCE OF 46.94 FEET;

THENCE NORTH $89^{\circ}12'42''$ WEST, FOR A DISTANCE OF 41.13 FEET;

THENCE SOUTH $45^{\circ}27'12''$ WEST, FOR A DISTANCE OF 46.40 FEET;

THENCE NORTH $89^{\circ}12'42''$ WEST, FOR A DISTANCE OF 114.81 FEET, TO THE BEGINNING OF A NON-TANGENT CURVE, CONCAVE TO THE NORTHEAST, WHOSE CENTER BEARS NORTH $40^{\circ}45'56''$ EAST FOR A DISTANCE OF 40.00 FEET;

THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF $36^{\circ}13'48''$, FOR AN ARC LENGTH OF 25.29 FEET TO THE BEGINNING OF A REVERSE CURVE, CONCAVE TO THE SOUTHEAST, HAVING A RADIUS OF 51.50 FEET;

THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF $237^{\circ}42'10''$, FOR AN ARC LENGTH OF 213.66 FEET, TO A NON TANGENT POINT ON THE EAST-WEST MID-SECTION LINE OF SAID SECTION 15;

THENCE NORTH $89^{\circ}12'42''$ WEST, FOR A DISTANCE OF 1822.64 FEET;

THENCE NORTH $00^{\circ}01'55''$ EAST, FOR A DISTANCE OF 40.00 FEET;



PARCEL DESCRIPTION
"SURPRISE POINTE"
STREET LIGHT IMP. DIST.
PAGE 3 OF 6

THENCE NORTH $89^{\circ}12'42''$ WEST, FOR A DISTANCE OF 29.83 FEET, TO A POINT ON A NON-TANGENT CURVE, CONCAVE TO THE SOUTH, WHOSE CENTER BEARS NORTH $77^{\circ}21'57''$ WEST, FOR A DISTANCE OF 51.50 FEET;

THENCE NORTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF $179^{\circ}37'47''$, FOR AN ARC LENGTH OF 161.46 FEET, TO THE BEGINNING OF A REVERSE CURVE, CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 40.00 FEET;

THENCE SOUTHWESTERLY ALONG SAID REVERSE CURVE, THROUGH A CENTRAL ANGLE OF $36^{\circ}13'48''$, FOR AN ARC LENGTH OF 25.29 FEET TO A NON-TANGENT POINT;

THENCE NORTH $89^{\circ}12'42''$ WEST, FOR A DISTANCE OF 711.98 FEET;

THENCE NORTH $81^{\circ}37'00''$ WEST, FOR A DISTANCE OF 52.96 FEET;

THENCE NORTH $89^{\circ}12'42''$ WEST, FOR A DISTANCE OF 157.88 FEET;

THENCE SOUTH $87^{\circ}08'49''$ WEST, FOR A DISTANCE OF 110.22 FEET;

THENCE NORTH $89^{\circ}12'42''$ WEST, FOR A DISTANCE OF 1259.33 FEET;

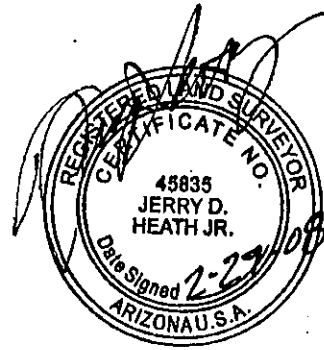
THENCE NORTH $44^{\circ}37'34''$ WEST, FOR A DISTANCE OF 35.61 FEET;

THENCE NORTH $00^{\circ}02'26''$ WEST, FOR A DISTANCE OF 2475.61 FEET;

THENCE NORTH $45^{\circ}20'29''$ EAST, FOR A DISTANCE OF 35.12 FEET, TO THE POINT OF BEGINNING.

EXCEPT THE FOLLOWING DESCRIBED PARCEL, BEING THE B.N.S.F. RAILROAD AS RECORDED IN DEED 00325-0225:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 15, BEING A FOUND BRASS CAP IN HANDHOLE FROM WHICH THE WEST QUARTER CORNER BEING A 2" MARICOPA COUNTY ALUM. CAP R.L.S. 36563, WHICH BEARS SOUTH $00^{\circ}02'26''$ EAST FOR A DISTANCE OF 2633.56 FEET;



PARCEL DESCRIPTION
"SURPRISE POINTE"
STREET LIGHT IMP. DIST.
PAGE 4 OF 6

THENCE SOUTH $89^{\circ}16'35''$ EAST, ALONG THE NORTH LINE OF THE NORTHWEST QUARTER OF SAID SECTION 15, FOR A DISTANCE OF 2623.10 FEET, TO THE NORTH QUARTER CORNER OF SAID SECTION 15;

THENCE SOUTH $89^{\circ}15'50''$ EAST, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 15, FOR A DISTANCE OF 2349.36 FEET;

THENCE SOUTH $00^{\circ}44'10''$ WEST, FOR A DISTANCE OF 33.00 FEET, TO THE POINT OF BEGINNING;

THENCE SOUTH $89^{\circ}15'50''$ EAST, FOR A DISTANCE OF 193.33 FEET;

THENCE SOUTH $59^{\circ}35'16''$ WEST, FOR A DISTANCE OF 2436.44 FEET, TO THE BEGINNING OF A TANGENT CURVE, CONCAVE TO THE SOUTHEAST, HAVING A RADIUS OF 905.37 FEET;

THENCE SOUTHWESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF $59^{\circ}33'20''$, FOR AN ARC LENGTH OF 941.08 FEET;

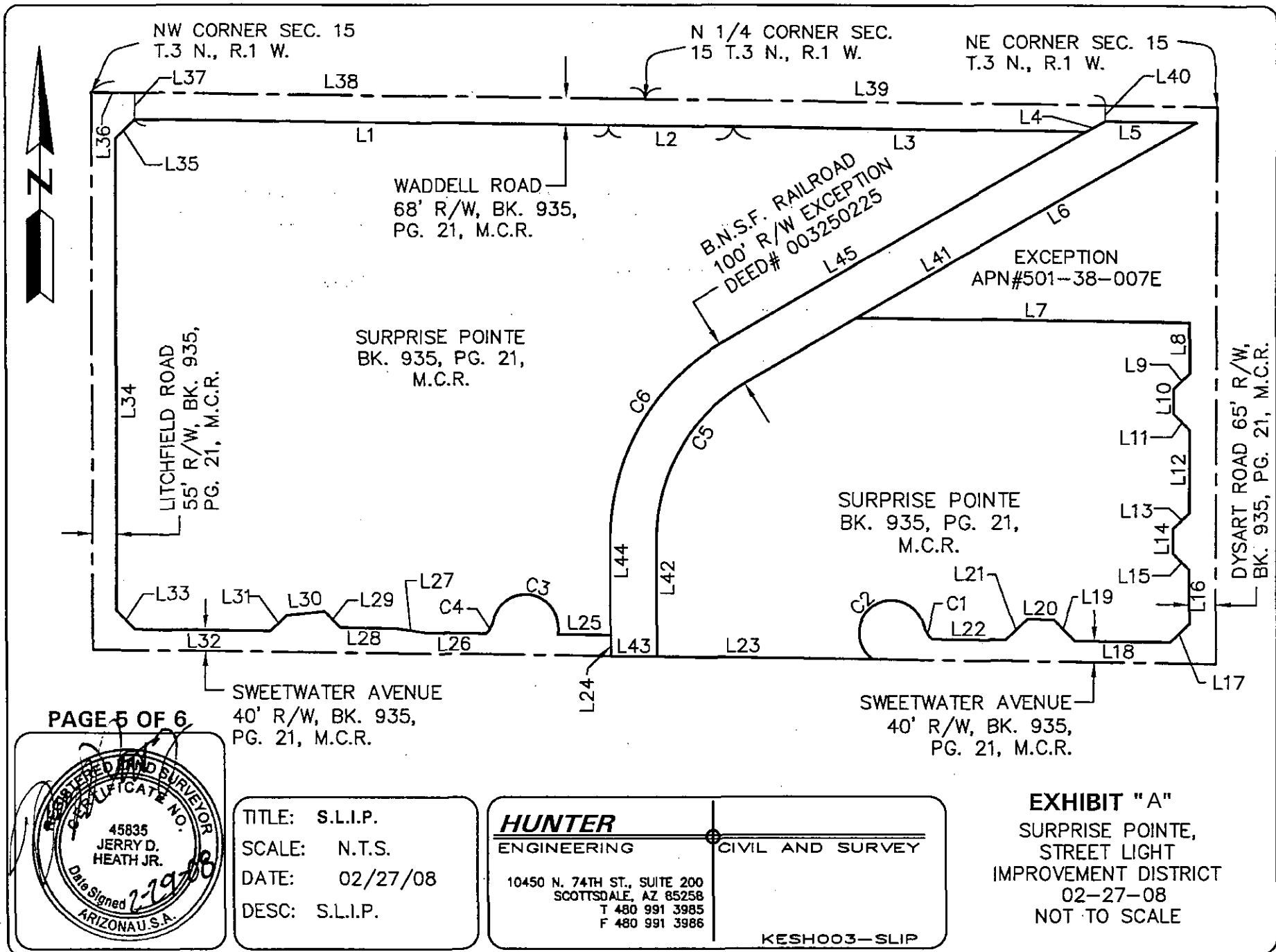
THENCE SOUTH $00^{\circ}01'55''$ WEST, FOR A DISTANCE OF 557.09 FEET, TO A POINT ON THE EAST-WEST MID SECTION LINE OF SAID SECTION 15;
THENCE NORTH $89^{\circ}12'42''$ WEST, ALONG SAID EAST-WEST MID SECTION LINE, FOR A DISTANCE OF 100.00 FEET;

THENCE NORTH $00^{\circ}01'55''$ EAST, FOR A DISTANCE OF 555.78 FEET, TO THE BEGINNING OF A TANGENT CURVE, CONCAVE TO THE SOUTHEAST, HAVING A RADIUS OF 1005.37 FEET;

THENCE NORTHEASTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF $59^{\circ}33'22''$, FOR AN ARC LENGTH OF 1045.03 FEET TO A POINT OF TANGENCY;

THENCE NORTH $59^{\circ}35'16''$ EAST, FOR A DISTANCE OF 2270.96 FEET, TO THE POINT OF BEGINNING;

SAID SURPRISE POINT CONTAINS 268.944 ACRES (11,715,190 S.F.) MORE OR LESS.



LINE TABLE:

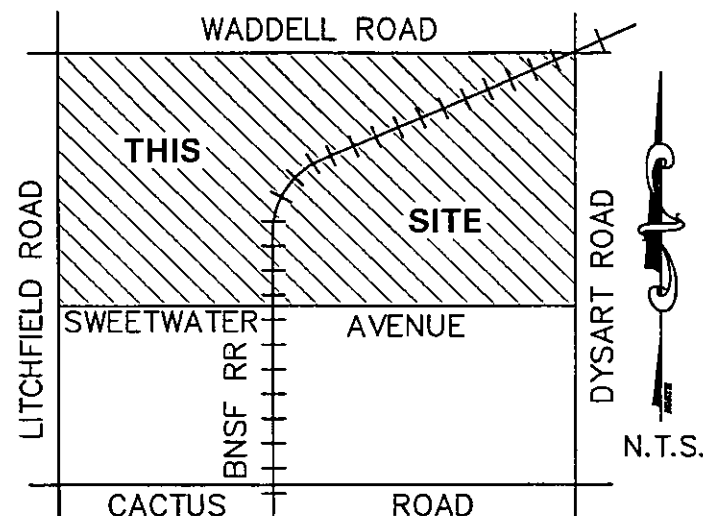
LINE	LENGTH	BEARING
L1	2487.18	S89°16'35"E
L2	110.00	S89°16'13"E
L3	2236.44	S89°15'50"E
L4	67.67	N59°35'16"E
L5	193.33	S89°15'50"E
L6	1922.90	S59°35'16"W
L7	1672.55	S89°16'13"E
L8	240.45	S00°06'59"W
L9	35.17	S45°25'26"W
L10	38.99	S00°06'59"W
L11	35.57	S44°32'22"E
L12	571.00	S00°06'59"W
L13	35.17	S45°25'26"W
L14	39.49	S00°06'59"W
L15	35.36	S44°52'56"E
L16	556.55	S00°06'59"W
L17	35.15	S45°27'08"W
L18	510.07	N89°12'42"W
L19	46.94	N44°32'48"W
L20	41.13	N89°12'42"W
L21	46.40	S45°27'12"W
L22	114.81	N89°12'42"W
L23	1822.64	N89°12'42"W

LINE TABLE:

LINE	LENGTH	BEARING
L20	41.13	N89°12'42"W
L21	46.40	S45°27'12"W
L22	114.81	N89°12'42"W
L23	1822.64	N89°12'42"W
L24	40.00	N00°01'55"E
L25	29.83	N89°12'42"W
L26	711.98	N89°12'42"W
L27	52.96	N81°37'00"W
L28	157.88	N89°12'42"W
L29	35.37	N44°14'27"W
L30	60.40	S84°07'59"W
L31	35.34	S45°45'33"W
L32	1259.33	N89°12'42"W
L33	35.61	N44°37'34"W
L34	2475.61	N00°02'26"W
L35	35.12	N45°20'29"E
L35	35.12	N45°20'29"E
L36	80.91	S89°16'35"E
L37	68.00	S00°43'25"W
L38	2623.10	S89°16'35"E
L39	2349.36	S89°15'50"E
L40	33.00	S00°44'10"W
L41	2436.44	S59°35'16"W
L42	557.09	S00°01'55"W
L43	100.00	N89°12'42"W
L44	555.78	N00°01'55"E
L45	2270.96	N59°35'16"E

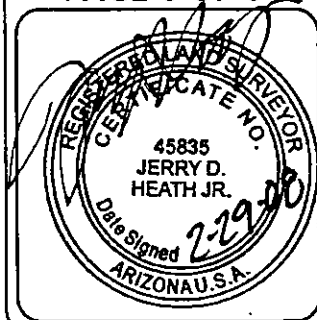
CURVE TABLE:

CURVE	LENGTH	RADIUS	DELTA
C1	25.29	40.00	36°13'48"
C2	213.66	51.50	237°42'10"
C3	161.46	51.50	179°37'47"
C4	25.29	40.00	36°13'48"
C5	941.08	905.37	59°33'20"
C6	1045.03	1005.37	59°33'22"



VICINITY MAP:

PAGE 6 OF 6



TITLE: S.L.I.P.
SCALE: N.T.S.
DATE: 02/27/08
DESC: S.L.I.P.

HUNTER
ENGINEERING

10450 N. 74TH ST., SUITE 200
SCOTTSDALE, AZ 85258
T 480 991 3985
F 480 991 3986

CIVIL AND SURVEY

KESH003-SLIP

EXHIBIT "A"
SURPRISE POINTE,
STREET LIGHT
IMPROVEMENT DISTRICT
02-27-08
NOT TO SCALE

EXHIBIT "B"

DESCRIPTION

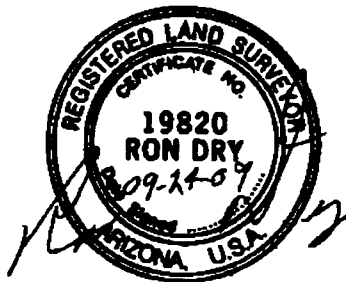
CRESCENT CROWN #082

STREET LIGHT IMPROVEMENT DISTRICT (SLID)

A parcel of land comprised of all that real property as platted in the AMENDED FINAL PLAT SURPRISE POINTE as recorded in Book 984, Page 20, records of Maricopa County, Arizona, being located in a portion of the north half of Section 15, Township 3 North, Range 1 West, of the Gila and Salt River Base and Meridian, Maricopa County, Arizona.

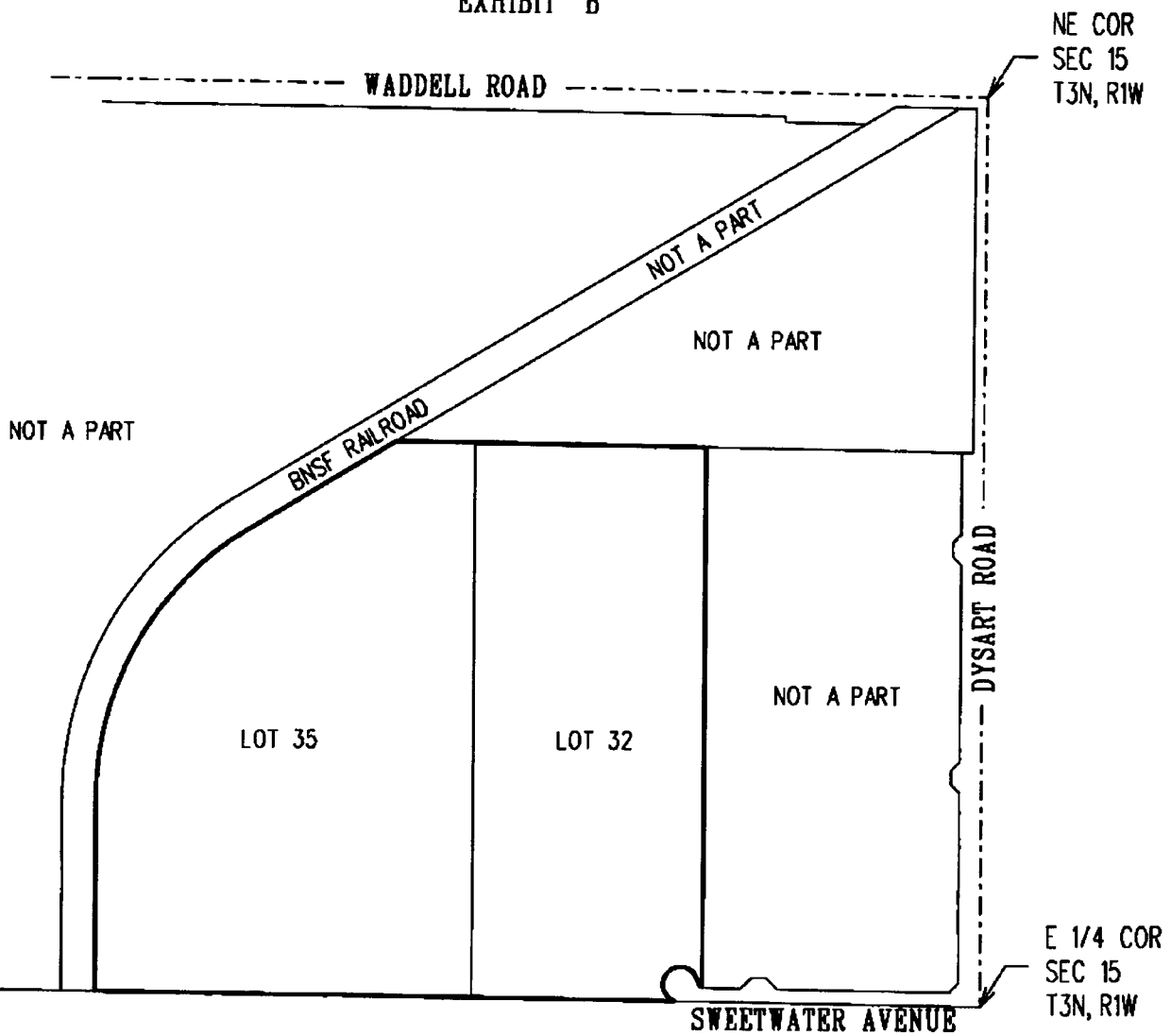
Attached is EXHIBIT "B" and by this reference is made a part hereof.

End of description



EXPIRES 09-11-2011

EXHIBIT "B"



LOTS 32 & 35 OF the AMENDED FINAL PLAT
SURPRISE POINTE BOOK 984, PAGE 20, MARICOPA COUNTY RECORDER

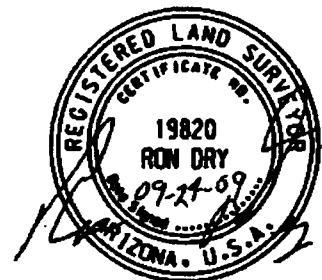


SCALE: 1"=500'



LEGEND

— SLID BOUNDARY



EXPIRES 09/30/11

CRESCENT CROWN *082
STREET LIGHT IMPROVEMENT DISTRICT
(SLID)



CITY OF SURPRISE
LAND SURVEY DEPARTMENT

PROJECT # 09067	SURVEYED BY N/A	DRAWN BY RCD	DATE 09-24-09	SHEET 1 OF 1
-----------------	-----------------	--------------	---------------	--------------



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: May 17, 2022 Contact Person: Trever Fleetham
Submitting Department: Community Development District: District 1
Staff Recommendations: None

Consent: No Regular: Yes Public Hearing: No Report/Discussion: No

Agenda Wording:

Consideration and action pertaining to approval of the Preliminary Plat entitled, “Marisol Ranch” and dated February 16, 2022, a property generally located south of the Dove Valley Road alignment, north of the Lone Mountain Road alignment, and east of the 163rd Avenue alignment; Case FS20-256.

Motion:

I move to approve the Preliminary Plat entitled, “Marisol Ranch” and dated February 16, 2022, subject to stipulations “A” through “L” as identified in the staff report.

Background:

Diego Ortiz of Hilgart Wilson, LLC seeks approval of a Preliminary Plat for Marisol Ranch Phase 1. The applicant seeks to subdivide the subject property into 645 single-family lots over approximately 284.6 acres, for a gross density of 2.3 DU/Ac.

Objective Analysis:

The subject Preliminary Plat meets the requirements of the Marisol Ranch PAD, in addition to other applicable requirements as set forth in the Surprise Municipal Code. All city reviewing departments have reviewed the request and expressed no concerns.

Policy Compliant:

The requested Preliminary Plat is consistent with the Marisol Ranch PAD and advances the goals and policies of the General Plan.

Financial Impact:

While this item does not have an immediate or direct financial impact, ongoing development activity in the City will inevitably have a future financial impact as additional resources are needed to provide city services.

Budget Impact:

There is no anticipated budget impact related to this item.

FTE Impact:

This item does not have an impact on current staff levels.

ATTACHMENTS:

1. 00 - FS20-256 Marisol Ranch Phase 1 Pre Plat - Staff Report 051722 CC
 2. 01 - FS20-256 Marisol Ranch Phase 1 - Vicinity Map
 3. 02 - FS20-256 Marisol Ranch Phase 1 - Zoning Map
 4. 03 - FS20-256 Marisol Ranch Phase 1 - Preliminary Plat
 5. 04 - FS20-256 Marisol Ranch Phase 1 - Landscape Plans
 6. 05 - FS20-256 Marisol Ranch Phase 1 - Luke Letter
 7. FS20-256 Marisol Ranch Phase 1 Pre Plat - Presentation 051722 CC
-

PRELIMINARY PLAT

REPORT TO CITY COUNCIL

Case: FS20-256

Project Name: Marisol Ranch Phase 1 Preliminary Plat

Council District: 1 – Acacia

Planning and Zoning Date: May 17, 2022

Planner: Trever Fleetham, AICP

Owner: Timothy Keenan

Applicant: HILGARTWILSON, LLC

Request: Preliminary Plat for a 645 lot single-family residential subdivision

Site Location: Generally located south of the Dove Valley Road alignment, north of the Lone Mountain Road alignment, and east of the 163rd Avenue alignment.

Site Size: 284.6 acres (approx.)

Gross Density: 2.3 DU/Ac.

General Plan Conformance: The proposal is consistent with the Surprise General Plan 2035

Support/Opposition: None known

Findings:

- The proposed Preliminary Plat is consistent with the Marisol Ranch PAD.
- The proposed Preliminary Plat is consistent with applicable City of Surprise regulations.
- The reviewing agencies have indicated no objections to the request.

Commission

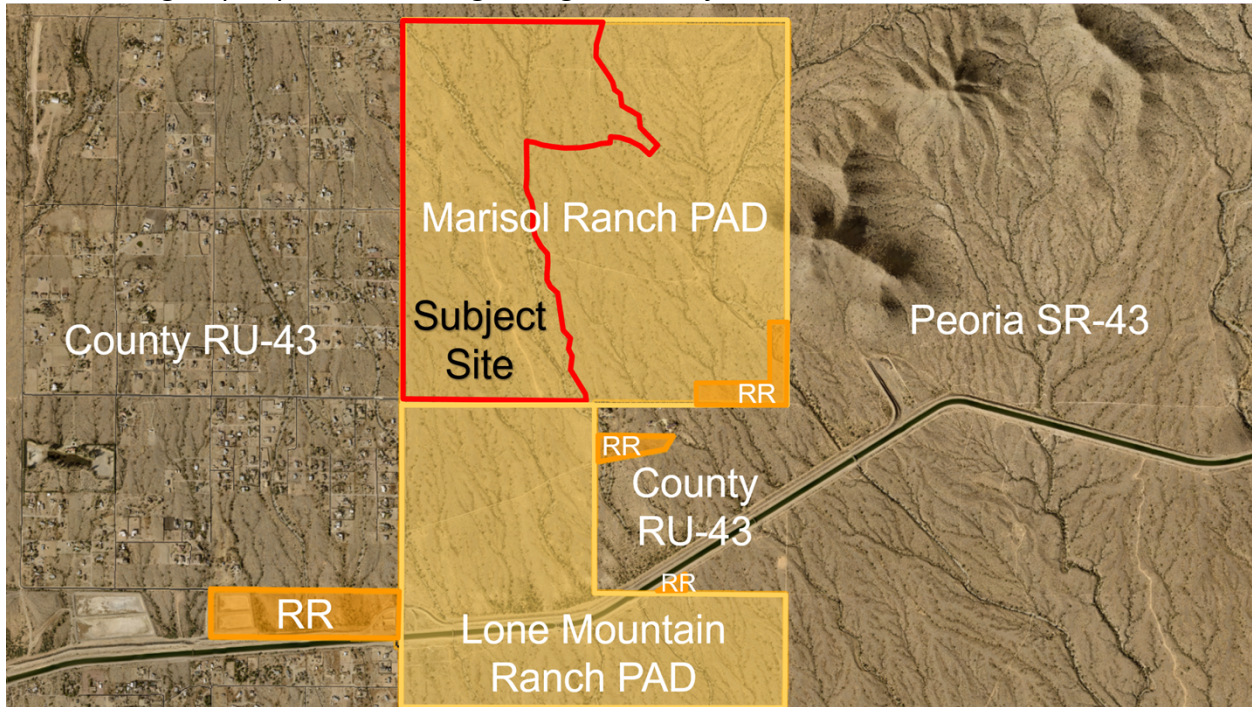
Recommendation: The Planning & Zoning Commission recommends **approval** of case FS20-256 to the City Council, subject to stipulations 'A' through 'L'.

41 **PROJECT DESCRIPTION:**

42
43 Diego Ortiz of Hilgart Wilson, LLC seeks approval of a Preliminary Plat for Marisol Ranch Phase 1.
44 The applicant seeks to subdivide the subject property into 645 single-family lots over
45 approximately 284.6 acres, for a gross density of 2.3 DU/Ac.
46

47 **SURROUNDING LAND ZONING:**

48
49 The following map depicts the existing zoning of the subject site and its surrounds:



50
51
52 **BACKGROUND:**

53
54 **June 18, 2019:** The subject lands associated with Marisol Ranch were annexed into the City of
55 Surprise via the approval of Ordinance 2019-18 by the Mayor and City Council under case FS18-417.
56

57 **June 18, 2019:** The Mayor and City Council approved Ordinance 2019-12, a Major PAD Amendment
58 for Marisol Ranch under case FS18-557.
59

60 **September 26, 2019:** A Concept Review meeting was held for the subject preliminary plat of Marisol
61 Ranch Phase 1 under case CR19-643.
62

63 **April 9, 2020:** The applicant submitted the preliminary plat for Marisol Ranch Phase 1 under case
64 FS20-256, the subject case.
65

April 21, 2022: The Planning and Zoning Commission voted to recommend approval of the subject Preliminary Plat to the City Council subject to stipulations 'A' through 'L'.

ANALYSIS AND DISCUSSION:

Marisol Ranch is a 634-acre master planned community, generally located at the northeast corner of 163rd Avenue and Lone Mountain Road. The Land Use Plan within the Marisol Ranch PAD is largely dominated by low and medium density residential, with some supporting uses such as mixed use, open space, and public facilities. The subject Preliminary Plat request encompasses 284.6 gross acres of the western half of Marisol Ranch as Phase 1 of the overall development.

The proposed Preliminary Plat includes 645 single-family residential lots with an average lot size of 6,207 square feet, equating to a gross density of 2.3 du/acre. In addition to the single-family developments, Phase 1 also includes Parcel R – the mixed-use parcel that will be further planned, platted, and developed at a later date. Parcel Q, an Open Space parcel for the large central amenity site, is also platted within the Phase 1.

The plat, along with the subsequent home products, will follow the development standards of the PAD as shown in the table below.

RESIDENTIAL DEVELOPMENT STANDARDS							
DEVELOPMENT STANDARDS CATEGORY	PARCEL	MINIMUM LOT AREA (SF)	MINIMUM LOT WIDTH	FRONT YARD (2)	REAR YARD	SIDE YARD	MAXIMUM HEIGHT
1	R (1)	2,400	NONE	20' (4)	15' (4)	10' (4)	35'/45' (3)
2	A, B, C, D (6)	3,200	NONE	10'/20'	10'	5' (5)	30'
3	E, F, G	4,500	45'	10'/20'	15'	5'/5' OR 0'/10'	30'
4	Q	STANDARDS AS DEFINED WITHIN THE APPLICABLE CITY OF SURPRISE ZONING DISTRICT.					
(1) DEVELOPMENT STANDARDS FOR PARCEL R WITHIN THIS TABLE APPLY TO RESIDENTIAL USES ONLY. FOR NON-RESIDENTIAL LAND USES, SEE TABLE 5, COMMERCIAL DEVELOPMENT STANDARD FOR PAD-MU DISTRICT.							
(2) 10' TO LIVABLE AREA, SIDE ENTRY GARAGE OR FRONT PORCH / 20' FROM FRONT LOT LINE TO FRONT FACING GARAGE DOOR.							
(3) MAXIMUM BUILDING HEIGHT IS 35' WITHIN FIRST 300' OF NORTH, SOUTH OR WEST PERIMETER OF THE PROPERTY, THEN INCREASES BY 1' IN HEIGHT FOR EACH ADDITIONAL 10' IN DISTANCE UP TO 45' IN HEIGHT.							
(4) FRONT, REAR AND SIDE YARD FOR RESIDENTIAL USES WITHIN PARCEL R SHALL APPLY TO THE PERIMETER OF THE DISTRICT ONLY.							
(5) SIDE YARD SHALL APPLY TO DETACHED UNITS ONLY, OR THE END UNITS OF ATTACHED UNITS.							
(6) FIRST ROW OF HOMES ADJACENT TO 163RD AVE LIMITED TO SINGLE STORY.							

The breakdown of lots per parcel and zoning district are as shown below in the Site Summary Table below.

SITE SUMMARY TABLE					
	PARCELS A,B,C,D	PARCELS E,F,G	PARCEL R	PARCEL Q	OVERALL SITE
ZONING PER PAD FS18-557	PAD-RM	PAD-RL	PAD-MU	PAD-OS	—
OVERALL GROSS AREA (ACRES)	118.9	127.3	32.0	6.4	284.6
OVERALL NET (*) AREA (ACRES)	98.1	101.3	27.8	5.9	233.1
TOTAL NUMBER OF LOTS: SINGLE FAMILY	237	408	N/A	N/A	645
TOTAL OPEN SPACE (ACRES)	63.4	44.0	—	5.9	113.3
TOTAL PERCENTAGE OF OPEN SPACE (%)	64.6%	43.4%	—	100%	48.6%
MINIMUM LOT SIZE (SF)	5,159	5,125	N/A	N/A	5,125
AVERAGE LOT SIZE (SF)	6,362	6,136	N/A	N/A	6,207
MAXIMUM LOT SIZE (SF)	14,090	11,156	N/A	N/A	14,090
MINIMUM LOT WIDTH (FT)	45	45	N/A	N/A	—
MINIMUM LOT DEPTH (FT)	115	115	N/A	N/A	—
DENSITY (DU/AC): PER GROSS AREA	2.0	3.2	—	—	2.3
TAX ASSESSORS PARCEL NUMBER	503-52-002A, 503-52-001B, 503-52-001C, 503-52-001D				
*NET EXCLUDES / RIGHT OF WAY.					

Access

Primary access to this development will be via 163rd Avenue to the west, and Lone Mountain Road to the south, which will be constructed in conjunction with the respective neighboring phases. Special circumstances for the construction of 163rd Avenue are included in the stipulations of the approval of this Preliminary Plat. Also stipulated is that Parcels F and G cannot develop until such time that a secondary emergency access is provided.

Open Space & Landscaping

The overall Marisol Ranch development, per the approved PAD, will provide open space at a minimum of 20% of the net residential area. The subject Preliminary Plat for Phase 1 includes 48.6% open space, or 113.3 acres. Of that, 20 acres will be active open space, 35.52 acres will be passive open space, and 57.78 acres will be natural open space. Open space areas include trails and recreation/amenity sites dispersed throughout the development; include a central large amenity site. The development will be well landscaped and meet all applicable standards of the PAD and Municipal Code with a low water use plant palette of largely indigenous plants.

Amenities

The central amenity site, located within Parcel Q of the subject plat, is planned to include a community pool, sports courts, clubhouse, play areas, and associated parking. In addition to this large, centralized amenity site, the plat also includes several smaller park and open turf areas, multi-use trails, sports courts, and play areas dispersed throughout the Phase 1 development.

Walls

Primary Theme Walls will consist of 6' CMU panels, punctuated by masonry columns finished with stone veneer and precast concrete caps. The Secondary Theme Wall will consist of the same panel configuration, but will have CMU columns. Also included within the development will be matching low and view walls, as well as a tubular steel fence around the perimeter of the pool.

119
120 **Conformance with Adopted Plans:**
121

122 The Surprise General Plan 2035 shows the subject property as lying within the Neighborhood
123 Character Area, which supports residential development of up to 8 DU/Ac or more.
124

125 **Reviewing Agencies:**
126

127 In addition to the standard city reviewing agencies, who indicate no objections to the requests, Luke
128 Air Force Base, Maricopa Water District, Flood Control District of Maricopa County, Maricopa County
129 Department of Transportation (MCDOT), Arizona State Historic Preservation Office, and Arizona
130 Game and Fish Department were included in the routing of this case. These agencies also indicate no
131 objections.
132

133 **Summary:**
134

135 The subject Preliminary Plat meets the requirements of the Marisol Ranch PAD, in addition to other
136 applicable requirements. All city reviewing departments have reviewed the request and expressed
137 no concerns.
138

139 **Findings:**
140

- 141 • The proposed Preliminary Plat is consistent with the Marisol Ranch PAD.
- 142 • The proposed Preliminary Plat is consistent with applicable City of Surprise regulations.
- 143 • The reviewing agencies have indicated no objections to the request.
144

145 **Recommendation:**
146

147 Based on the findings noted above, the Planning and Zoning Commission recommends the City
148 Council **approve** the subject Preliminary Plat, subject to stipulations 'A' through 'L' as outlined below:
149

- 150 A. Development and use of the site shall be in substantial conformance with the Preliminary
151 Plat entitled "Preliminary Plat for Marisol Ranch", prepared by HilgartWilson, and
152 received February 16, 2022.
- 153 B. Landscaping shall be in substantial conformance with the Landscape Plan entitled
154 "Preliminary Landscape Plans for Marisol Ranch", Prepared by RVI, and received February
155 16, 2022.
- 156 C. Prior to the development of Parcels F and G, Quail Run Road south to Lone Mountain
157 Road will be extended from the eastern boundary of the preliminary plat east and south
158 to connect to Lone Mountain Road. The extension, at minimum, shall meet fire
159 department requirements for emergency access.

- D. As detailed in the Marisol Ranch Water Master Plan (February 2022), Marisol Ranch will construct infrastructure to provide domestic water and fire flow to the site per City of Surprise Engineering Design Standards and City of Surprise Water Facility Guidelines and Standards.
- E. Marisol Ranch will construct infrastructure to provide sewer service to the Project in substantial conformance with the Marisol Ranch Wastewater Master Plan (February 2022) and the City of Surprise Engineering Design Standards. This will include new sewer infrastructure extending from the Project south to an existing sewer line at 163rd Avenue and Jomax Road, which may in part be constructed by others as part of pending development within the City. Treatment will be provided by the City of Surprise at the SPA 2 Water Reclamation Facility, subject to developer securing and paying for capacity and treatment, by either expanding treatment, or paying impact fees to the City of Surprise. The Final Wastewater Master Plan will need to reflect which solution the developer has chosen.
- F. Phase 1 of this preliminary plat will include the construction of 163rd Avenue, south of West Quail Run to Lone Mountain Road, to reflect a major arterial (with bike lanes) per detail 3-02B. The road will be shifted to the east, with the new northbound half-street being striped to a 1-1-1 configuration. The existing southbound facility will be left in place to be utilized as a county-maintained frontage road. Construction of 163rd Avenue, as described, shall be completed before any certificate of occupancy may be obtained as to any portion of the Property.
- G. As the alignment of 163rd Avenue is planned to veer west from the subject development at Quail Run Road to avoid a major topographic feature, the master developer will pay an in-lieu fee for the portion of the half-street of 163rd Avenue that deviates from the section line equal to the length had it remained on the section line, which is from Quail Run Road north to Dove Valley Road alignment.
- H. The Applicant and the City acknowledge that when the development of Marisol Ranch exceeds a threshold of 1,565 occupied dwelling units that there will be a significant impact and traffic burden placed upon the transportation network surrounding Marisol Ranch both within and outside Surprise. Accordingly, the Applicant and City will work cooperatively to develop a plan to mitigate the increased traffic volumes created by Marisol Ranch. This ultimate solution and the Applicant's contribution shall be documented in a development agreement entered by Applicant and City prior to the approval of the first final plat for Marisol Ranch.
- I. Prior to any final plats approval, the master developer will work with the Engineering Department concerning the design of the drainage crossings on 163rd Avenue from Jomax Road to Marisol Ranch. The design storm event will be determined through coordination with the City of Surprise and MCDOT given the surrounding conditions. Marisol Ranch must comply with the City of Surprise's current Engineering Development

199 Standards as well as the requirements of the Flood Control District of Maricopa County
200 (FCDMC) and Maricopa County Department of Transportation (MCDOT), unless
201 otherwise agreed upon with the City of Surprise, FCDMC and MCDOT.

202 J. All development within the Preliminary Plat shall be governed and regulated by the
203 Surprise Land Development Ordinance and Planning and Development Design Standards
204 and those other regulations set forth in Paragraph 4.1 of the Pre-Annexation
205 Development Agreement ("PADA") dated May 7, 2019 and recorded on May 9, 2019 with
206 the Office of the Maricopa County, Arizona, Recorder as MCR 20190339505. In the event
207 of a conflict of terms relating to lot yield and development standards, the provisions of
208 the Marisol Ranch PAD shall control, as set forth in Paragraph 4.1 (i) of the PADA.

209 K. No Final Plats for the property included within this Preliminary Plat will be scheduled for
210 consideration and action by the City Council until the proposed amendment to the
211 existing Marisol Ranch development agreement for the property memorializing all of the
212 infrastructure requirements for the overall Marisol Ranch development, including these
213 stipulations, has been fully negotiated and drafted and either has been approved by the
214 City Council or is ready to be placed on the same City Council agenda with the Final
215 Plat(s). In the event that the Amendment to the Marisol Ranch Development Agreement
216 differs from any of the stipulations noted with this preliminary plat, the Amendment to
217 the Development Agreement shall govern.

218 L. Non-compliance with the stipulations of approval of this case will be treated as a violation
219 in accordance with the applicable provisions of the Surprise Municipal Code.

220

221 **Attachments:**

222 00 Staff Report

223 01 Vicinity Map

224 02 Zoning Map

225 03 Preliminary Plat

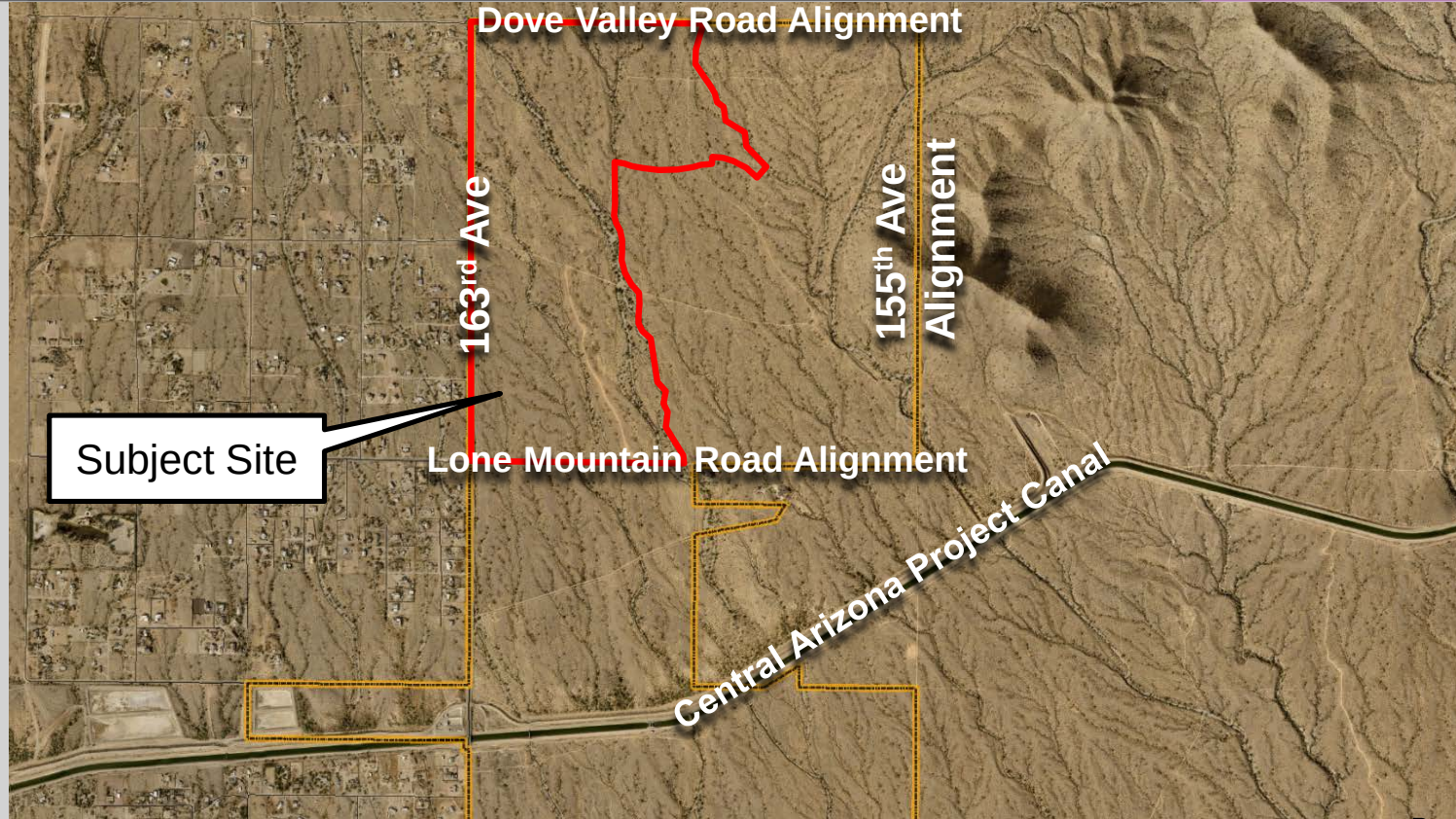
226 04 Preliminary Landscape Plan

227 05 Luke AFB Comments

VICINITY MAP

FS20-256

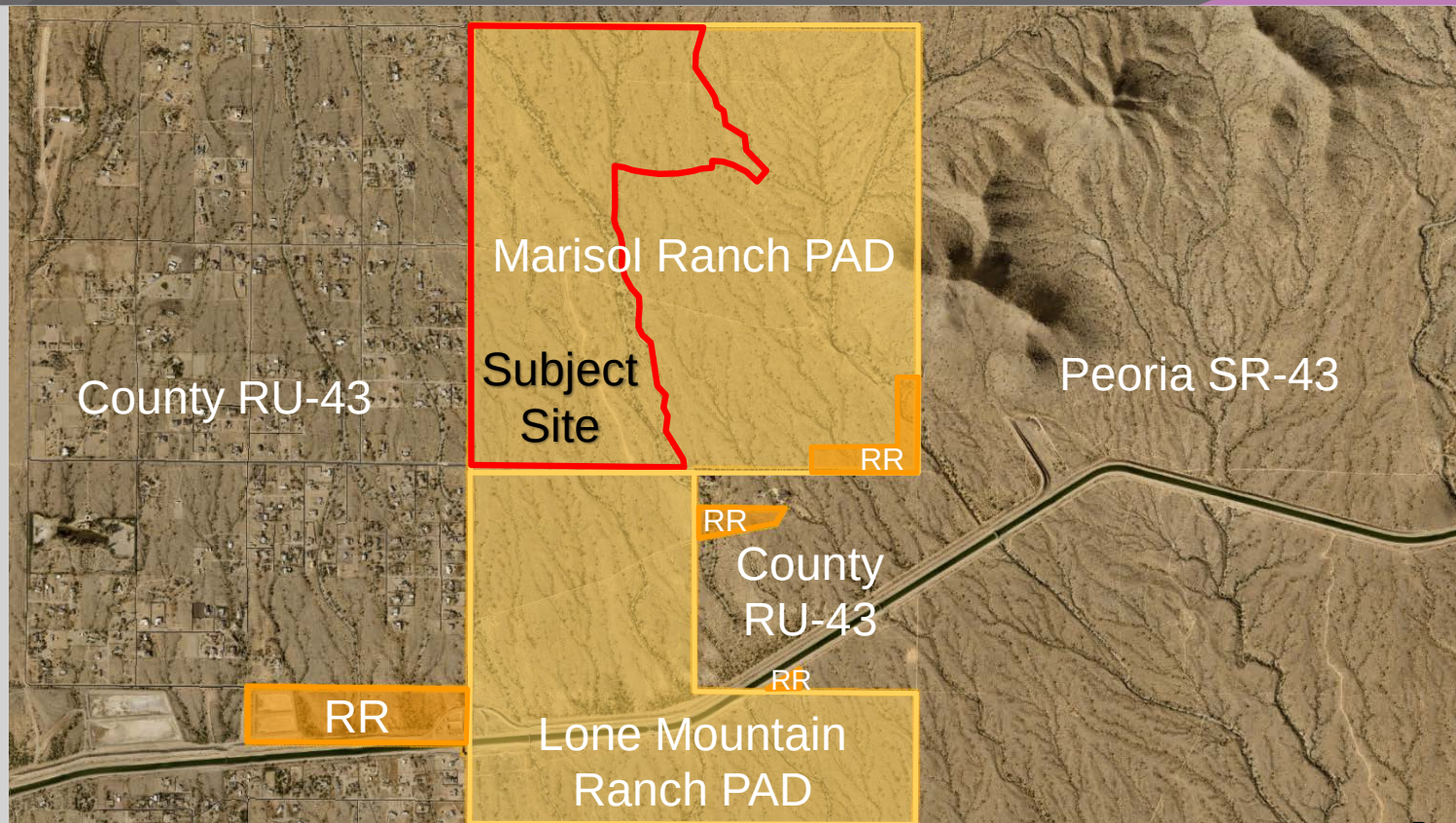
Marisol Ranch Phase 1 PP



ZONING MAP

FS20-256

Marisol Ranch Phase 1 PP



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LEGAL DESCRIPTION

PARCEL NO. 1:

THE NORTHWEST QUARTER OF SECTION 18, TOWNSHIP 5 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;THE SOUTHWEST QUARTER OF SECTION 18, TOWNSHIP 5 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;
EXCEPTING FROM THE ABOVE LEGAL DESCRIPTION THE FOLLOWING DESCRIBED PROPERTY: A PORTION OF THE WEST HALF OF SECTION 18, TOWNSHIP 5 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT A MARICOPA COUNTY BRASS CAP IN POTHOLE FOUND AT THE SOUTHWEST CORNER OF SAID SECTION 18; THENCE NORTH 00 DEGREES 01 MINUTES 09 SECONDS WEST, ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 18, A DISTANCE OF 2639.96 FEET TO A MARICOPA COUNTY BRASS CAP IN HANDHOLE FOUND AT THE WEST QUARTER CORNER OF SAID SECTION 18; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 18, A DISTANCE OF 1749.23 FEET; THENCE DEPARTING SAID WEST LINE, SOUTH 89 DEGREES 59 MINUTES 50 SECONDS EAST, A DISTANCE OF 672.73 FEET; THENCE SOUTH 25 DEGREES 17 MINUTES 20 SECONDS EAST, A DISTANCE OF 1135.04 FEET; THENCE SOUTH 60 DEGREES 30 MINUTES 23 SECONDS EAST, A DISTANCE OF 205.96 FEET; THENCE SOUTH 26 DEGREES 34 MINUTES 29 SECONDS EAST, A DISTANCE OF 866.46 FEET; THENCE SOUTH 07 DEGREES 59 MINUTES 37 SECONDS EAST, A DISTANCE OF 786.62 FEET; THENCE SOUTH 09 DEGREES 35 MINUTES 31 SECONDS EAST, A DISTANCE OF 999.13 FEET; THENCE SOUTH 29 DEGREES 55 MINUTES 18 SECONDS EAST, A DISTANCE OF 485.87 FEET; THENCE SOUTH 14 DEGREES 53 MINUTES 59 SECONDS EAST, A DISTANCE OF 99.78 FEET; THENCE SOUTH 00 DEGREES 08 MINUTES 50 SECONDS WEST, A DISTANCE OF 210.74 FEET TO A POINT IN THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 18; THENCE NORTH 89 DEGREES 51 MINUTES 10 SECONDS WEST, ALONG SAID SOUTH LINE, A DISTANCE OF 2267.04 FEET TO THE **POINT OF BEGINNING**;
EXCEPT ALL THE COAL AND OTHER MINERALS AS RESERVED IN PATENT FROM UNITED STATES OF AMERICA, RECORDED IN BOOK 307 OF DEEDS, PAGE 528.

PARCEL NO. 2:

A PORTION OF THE SOUTHWEST QUARTER OF SECTION 18, TOWNSHIP 5 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT A MARICOPA COUNTY BRASS CAP IN POTHOLE FOUND AT THE SOUTHWEST CORNER OF SAID SECTION 18; THENCE NORTH 00 DEGREES 01 MINUTES 09 SECONDS WEST, ALONG THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 1433.77 FEET; THENCE DEPARTING SAID WEST LINE, NORTH 89 DEGREES 58 MINUTES 51 SECONDS EAST, A DISTANCE OF 612.46 FEET; THENCE SOUTH 10 DEGREES 33 MINUTES 43 SECONDS EAST, A DISTANCE OF 26.65 FEET; THENCE SOUTH 49 DEGREES 19 MINUTES 12 SECONDS EAST, A DISTANCE OF 200.00 FEET; THENCE SOUTH 31 DEGREES 01 MINUTES 27 SECONDS EAST, A DISTANCE OF 300.00 FEET; THENCE SOUTH 51 DEGREES 53 MINUTES 29 SECONDS EAST, A DISTANCE OF 100.00 FEET; THENCE SOUTH 14 DEGREES 51 MINUTES 18 SECONDS EAST, A DISTANCE OF 300.00 FEET; THENCE SOUTH 24 DEGREES 20 MINUTES 08 SECONDS EAST, A DISTANCE OF 200.00 FEET; THENCE SOUTH 11 DEGREES 52 MINUTES 49 SECONDS EAST, A DISTANCE OF 200.00 FEET; THENCE SOUTH 19 DEGREES 57 MINUTES 17 SECONDS EAST, A DISTANCE OF 100.00 FEET; THENCE SOUTH 01 DEGREES 54 MINUTES 26 SECONDS EAST, A DISTANCE OF 200.00 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 18; THENCE NORTH 89 DEGREES 51 MINUTES 10 SECONDS WEST, ALONG SAID SOUTH LINE, A DISTANCE OF 1243.13 FEET TO THE **POINT OF BEGINNING**.
EXCEPT ALL THE COAL AND OTHER MINERALS AS RESERVED IN PATENT FROM UNITED STATES OF AMERICA, RECORDED IN BOOK 307 OF DEEDS, PAGE 528.

PARCEL NO. 3:

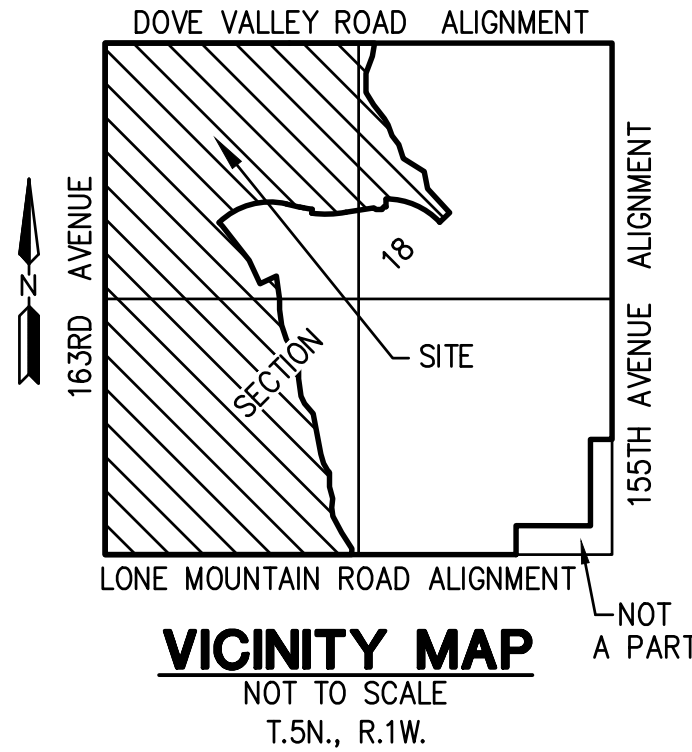
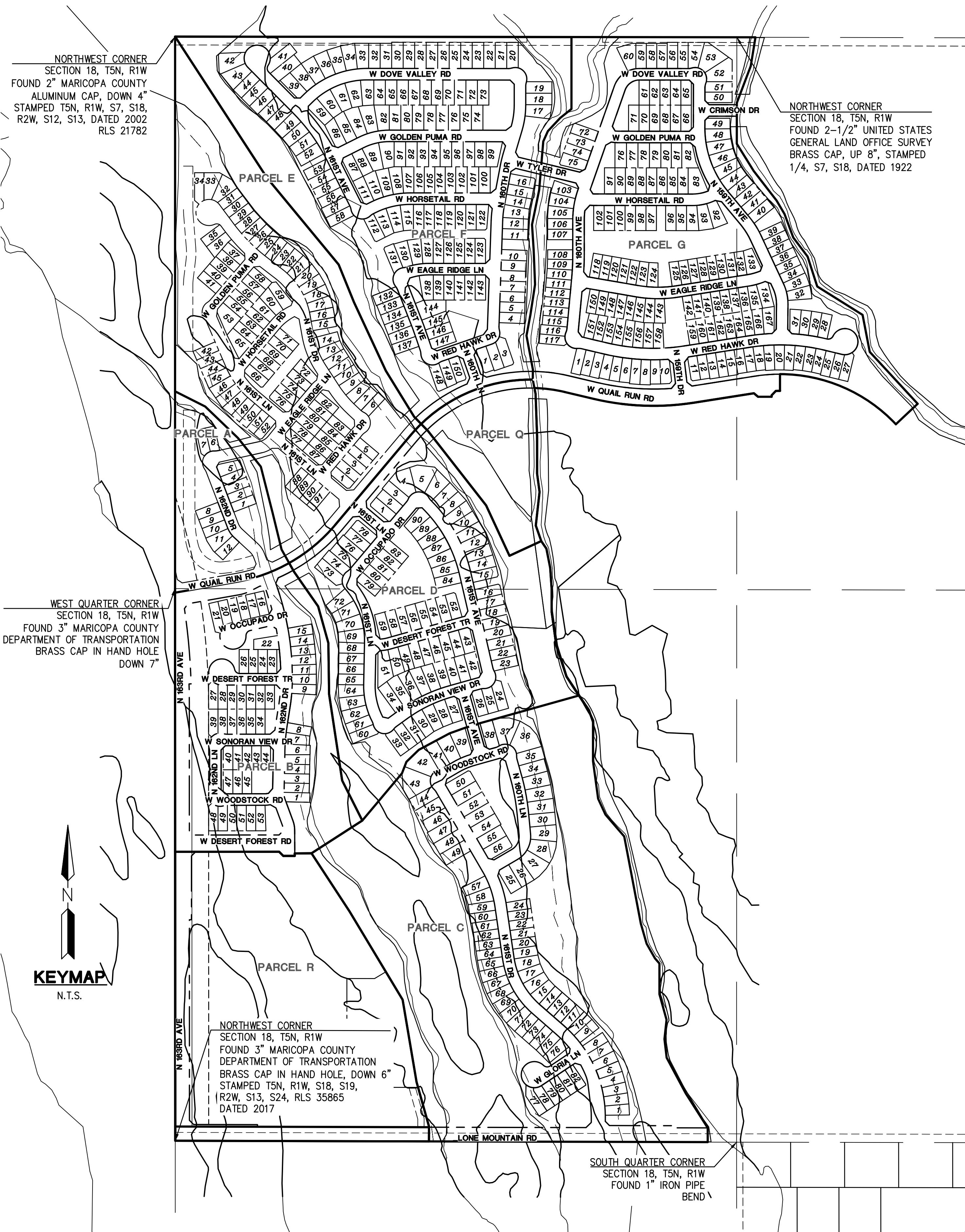
A PORTION OF THE WEST HALF OF SECTION 18, TOWNSHIP 5 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;
BEGINNING AT A MARICOPA COUNTY BRASS CAP IN POTHOLE FOUND AT THE SOUTHWEST CORNER OF SAID SECTION 18; THENCE NORTH 00 DEGREES 01 MINUTES 09 SECONDS WEST, ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 18, A DISTANCE OF 2639.96 FEET TO A MARICOPA COUNTY BRASS CAP IN HANDHOLE FOUND AT THE WEST QUARTER CORNER OF SAID SECTION 18; THENCE NORTH 00 DEGREES 00 MINUTES 10 SECONDS EAST, ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 18, A DISTANCE OF 1749.23 FEET; THENCE DEPARTING SAID WEST LINE, SOUTH 89 DEGREES 59 MINUTES 50 SECONDS EAST, A DISTANCE OF 672.73 FEET; THENCE SOUTH 25 DEGREES 17 MINUTES 20 SECONDS EAST, A DISTANCE OF 1135.04 FEET; THENCE SOUTH 60 DEGREES 30 MINUTES 23 SECONDS EAST, A DISTANCE OF 205.96 FEET; THENCE SOUTH 26 DEGREES 34 MINUTES 29 SECONDS EAST, A DISTANCE OF 866.46 FEET; THENCE SOUTH 07 DEGREES 59 MINUTES 37 SECONDS EAST, A DISTANCE OF 786.62 FEET; THENCE SOUTH 09 DEGREES 35 MINUTES 31 SECONDS EAST, A DISTANCE OF 999.13 FEET; THENCE SOUTH 29 DEGREES 55 MINUTES 18 SECONDS EAST, A DISTANCE OF 485.87 FEET; THENCE SOUTH 14 DEGREES 53 MINUTES 59 SECONDS EAST, A DISTANCE OF 99.78 FEET; THENCE SOUTH 00 DEGREES 08 MINUTES 50 SECONDS WEST, A DISTANCE OF 210.74 FEET TO A POINT ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 18; THENCE NORTH 89 DEGREES 51 MINUTES 10 SECONDS WEST, ALONG SAID SOUTH LINE, A DISTANCE OF 2267.04 FEET TO THE **POINT OF BEGINNING**;
AND EXCEPT THE FOLLOWING PARCEL:
A PORTION OF THE SOUTHWEST QUARTER OF SECTION 18, TOWNSHIP 5 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT A MARICOPA COUNTY BRASS CAP IN POTHOLE FOUND AT THE SOUTHWEST CORNER OF SAID SECTION 18; THENCE NORTH 00 DEGREES 01 MINUTES 09 SECONDS WEST, ALONG THE WEST LINE OF SAID SECTION 18, A DISTANCE OF 1433.77 FEET; THENCE DEPARTING SAID WEST LINE, NORTH 89 DEGREES 58 MINUTES 51 SECONDS EAST, A DISTANCE OF 612.46 FEET; THENCE SOUTH 10 DEGREES 33 MINUTES 43 SECONDS EAST, A DISTANCE OF 26.65 FEET; THENCE SOUTH 49 DEGREES 19 MINUTES 12 SECONDS EAST, A DISTANCE OF 200.00 FEET; THENCE SOUTH 31 DEGREES 01 MINUTES 27 SECONDS EAST, A DISTANCE OF 300.00 FEET; THENCE SOUTH 51 DEGREES 53 MINUTES 29 SECONDS EAST, A DISTANCE OF 100.00 FEET; THENCE SOUTH 14 DEGREES 51 MINUTES 18 SECONDS EAST, A DISTANCE OF 300.00 FEET; THENCE SOUTH 24 DEGREES 20 MINUTES 08 SECONDS EAST, A DISTANCE OF 200.00 FEET; THENCE SOUTH 11 DEGREES 52 MINUTES 49 SECONDS EAST, A DISTANCE OF 200.00 FEET; THENCE SOUTH 19 DEGREES 57 MINUTES 17 SECONDS EAST, A DISTANCE OF 100.00 FEET; THENCE SOUTH 01 DEGREES 54 MINUTES 26 SECONDS EAST, A DISTANCE OF 200.00 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 18; THENCE NORTH 89 DEGREES 51 MINUTES 10 SECONDS WEST, ALONG SAID SOUTH LINE, A DISTANCE OF 1243.13 FEET TO THE **POINT OF BEGINNING**.
EXCEPT ALL THE COAL AND OTHER MINERALS AS RESERVED IN PATENT FROM UNITED STATES OF AMERICA, RECORDED IN BOOK 307 OF DEEDS, PAGE 528.

PARCEL NO. 4:

THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 5 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;
THE SOUTHEAST QUARTER OF SECTION 18, TOWNSHIP 5 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;
EXCEPT THE SOUTH 1200 FEET OF THE EAST 225 FEET OF THE SOUTHEAST QUARTER THEREOF AS CONVEYED TO THE UNITED STATES OF AMERICA IN DOCKET 12027, PAGE 758; AND
EXCEPT THE WEST 775 FEET OF THE EAST 1000 FEET OF THE SOUTH 300 FEET OF THE SOUTHEAST QUARTER THEREOF AS CONVEYED TO THE UNITED STATES OF AMERICA IN DOCKET 12027, PAGE 758; AND
EXCEPT ALL THE COAL AND OTHER MINERALS AS RESERVED IN PATENT FROM UNITED STATES OF AMERICA, RECORDED IN BOOK 307 OF DEEDS, PAGE 528.

PRELIMINARY PLAT FOR
MARISOL RANCH
SURPRISE, ARIZONA

A PORTION OF SECTION 18, TOWNSHIP 5 NORTH, RANGE 1 WEST
OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA



ENGINEER

HILGARTWILSON
2141 E. HIGHLAND AVENUE, SUITE 250
PHOENIX, ARIZONA 85016
PHONE: (602) 490-0535
FAX: (602) 368-2438
CONTACT: TY WILSON, PE
EMAIL: TWILSON@HILGARTWILSON.COM

DEVELOPER

MONTAGE HOLDINGS, LLC
6720 N. SCOTTSDALE ROAD, SUITE 230
SCOTTSDALE, AZ 85253
PHONE: (480) 346-9600
CONTACT: TIM KEENAN
EMAIL: TIMK@MONTAGE-HOLDINGS.COM

SHEET INDEX

CV01 COVER SHEET
DT01-DT02 NOTES & DETAILS
PP01-PP11 PRELIMINARY PLAT

OWNER

FIRST AMERICAN TITLE INSURANCE
COMPANY, A NEBRASKA CORPORATION,
AS TRUSTEE OF TRUST NO. 8730
AND TRUST NO. 8731, AND NOT
PERSONALLY

BASIS OF BEARING

N00°01'09"W ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 18,
TOWNSHIP 5 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER MERIDIAN,
MARICOPA COUNTY, ARIZONA, BETWEEN THE MONUMENTS AS SHOWN HEREON.

FLOOD ZONE DESIGNATION

THE SUBJECT PROPERTY LIES WITHIN SHADED ZONE "X" WITH A DEFINITION OF: AREAS
OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE
DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE;
AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD. DESIGNATION
DETERMINED BY FEMA FLOOD ZONE MAP 04013C0795L, PANEL NUMBER 0795 OF 4425,
EFFECTIVE DATE OCTOBER 16, 2013.

A PORTION OF THE SUBJECT PROPERTY LIES WITHIN SHADED ZONE "AE" WITH A
DEFINITION OF: THE FLOOD INSURANCE RATE ZONE THAT CORRESPONDS TO THE
1-PERCENT ANNUAL CHANCE FLOODPLAINS THAT ARE DETERMINED IN THE FLOOD
INSURANCE STUDY BY DETAILED METHODS OF ANALYSIS. IN MOST INSTANCES, BASE
FLOOD ELEVATION DERIVED FROM THE DETAILED HYDRAULIC ANALYSES ARE SHOWN AT
SELECTED INTERVALS WITHIN THIS ZONE. DESIGNATION DETERMINED BY FEMA FLOOD ZONE
MAP 04013C0795L, PANEL NUMBER 0795 OF 4425, EFFECTIVE DATE OCTOBER 16, 2013.

UTILITIES

WATER	CITY OF SURPRISE
SEWER	CITY OF SURPRISE
ELEC.	APS
GAS	SOUTHWEST GAS
TELEPHONE	CENTURY LINK
CABLE TV	COX
POLICE	CITY OF SURPRISE
FIRE	CITY OF SURPRISE
ELEMENTARY SCHOOL DISTRICT	DYSART UNIFIED SCHOOL DISTRICT
HIGH SCHOOL DISTRICT	DYSART UNIFIED SCHOOL DISTRICT

100 YEAR ASSURED WATER SUPPLY

THIS SUBDIVISION IS WITHIN THE CITY OF SURPRISE WATER SERVICE AREA
AND IS IN PROCESS TO OBTAIN A CERTIFICATE OF 100 YEAR ASSURED
WATER SUPPLY FROM THE DEPARTMENT OF WATER RESOURCES.

INFRASTRUCTURE NOTICE

- MARISOL RANCH WILL CONSTRUCT INFRASTRUCTURE TO PROVIDE DOMESTIC WATER AND FIRE FLOW TO THE SITE PER CITY OF SURPRISE ENGINEERING DESIGN STANDARDS. THIS WILL INCLUDE AN ONSITE WATER CAMPUS INCLUSIVE OF A NEW WELL, STORAGE TANK, TREATMENT (IF NECESSARY), PUMPS, AND ASSOCIATED APPURTENANCES. A SECONDARY LINE WILL BE CONSTRUCTED CONNECTING THE NEW STORAGE TANK TO THE DESERT OASIS WATER CAMPUS. THE NEW WATERLINE WILL BE DESIGNED TO FILL THE TANK AT A PRESSURE AND FLOW EQUIVALENT TO THE PROPOSED NEW WELL.
- MARISOL RANCH WILL CONSTRUCT INFRASTRUCTURE TO PROVIDE SEWER TO THE PROJECT. THIS WILL INCLUDE A NEW GRAVITY SEWERLINE EXTENDING FROM THE PROJECT SOUTH TO AN EXISTING SEWERLINE AT 163RD AVENUE AND JOMAX ROAD. TREATMENT WILL BE PROVIDED BY THE ASANTE PLANT, SUBJECT TO ACQUIRING CAPACITY FROM ASANTE, EXPANDING TREATMENT AT THE ASANTE PLANT, AND/OR PAYING IMPACT FEES TO THE CITY OF SURPRISE.

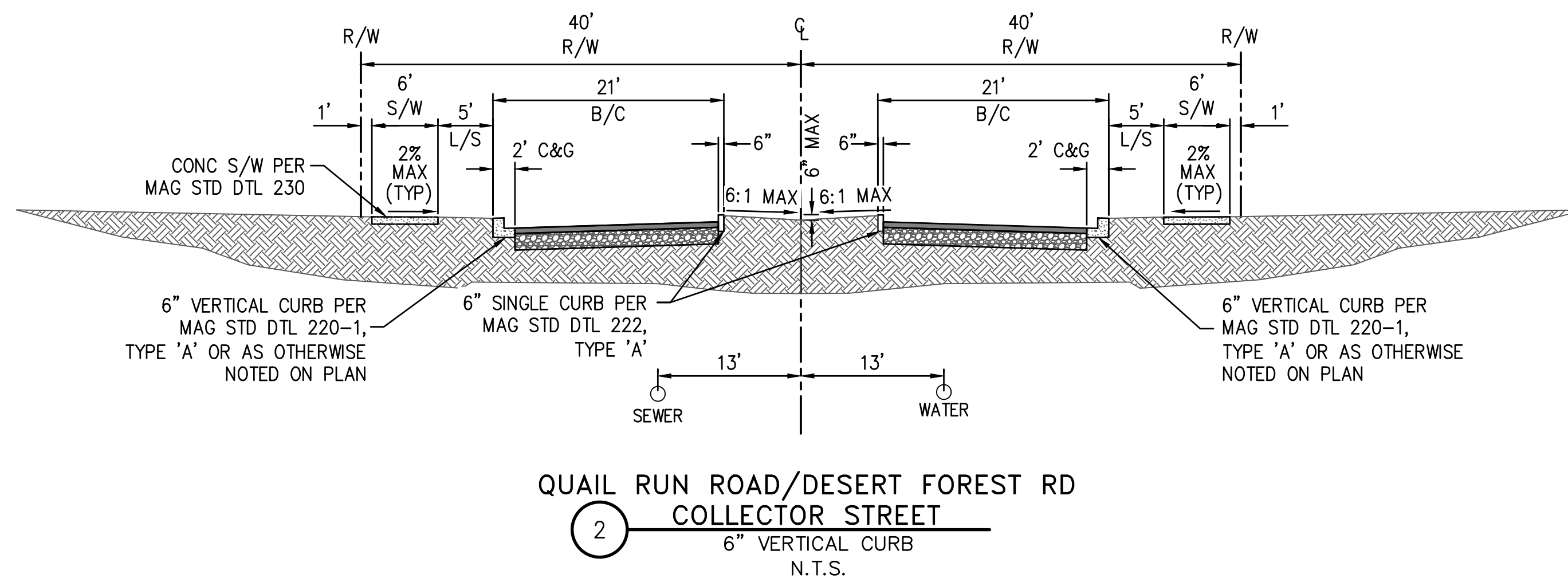
HILGARTWILSON
ENGINEER | PLAN | SURVEY | MANAGE
2141 E. HIGHLAND AVE., STE. 250
PHOENIX, AZ 85016
www.hilgartwilson.com



MARISOL RANCH
N.E.C. OF 163RD AVENUE & LONE MOUNTAIN ROAD
SURPRISE, ARIZONA

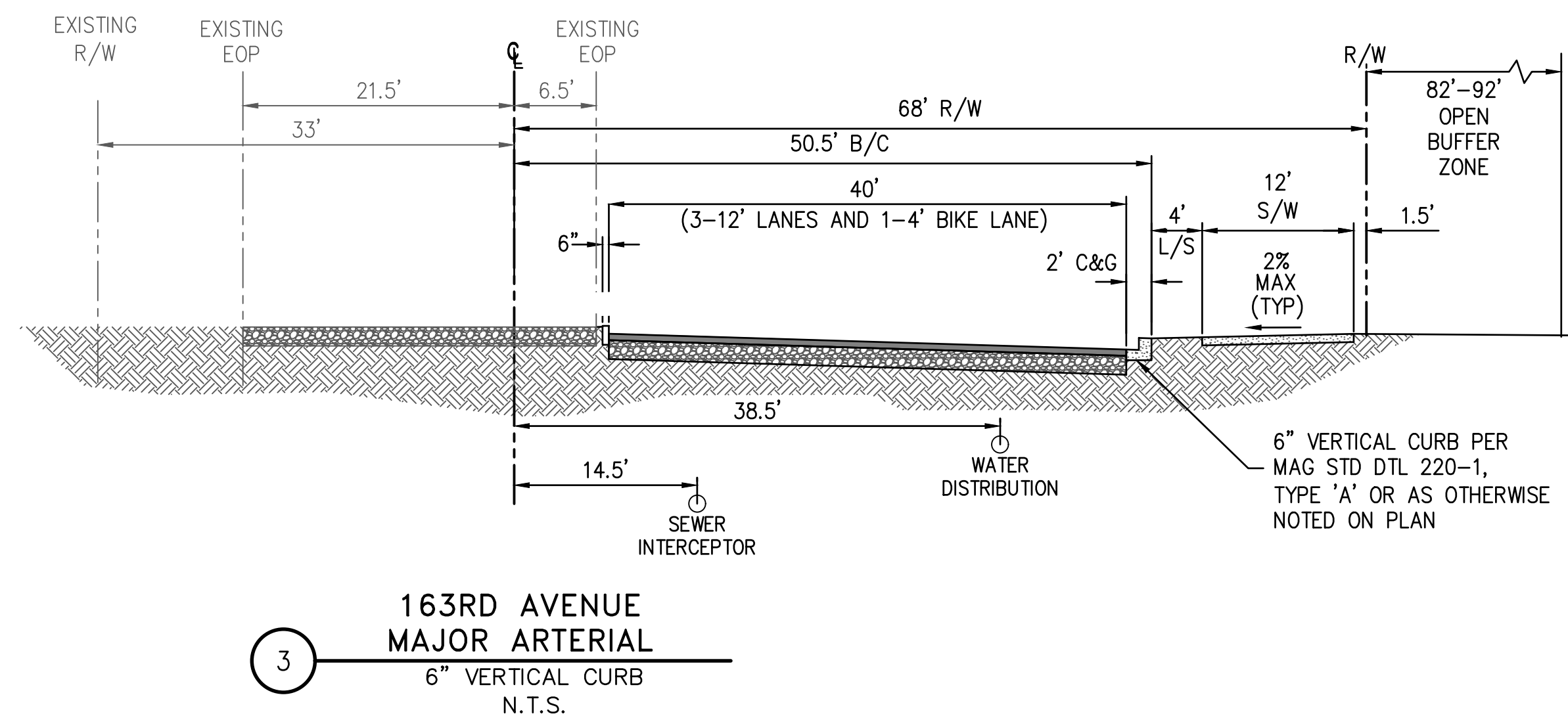
PRELIMINARY PLAT

HILGARTWILSON	PROJ NO.: 1766	DWG. NO.
	DATE: FEB 2022	CV01
	SCALE: N.T.S.	SHT. 1 OF 14
	DRAWN: JR	
	DESIGNED: RM	
	APPROVED: TW	

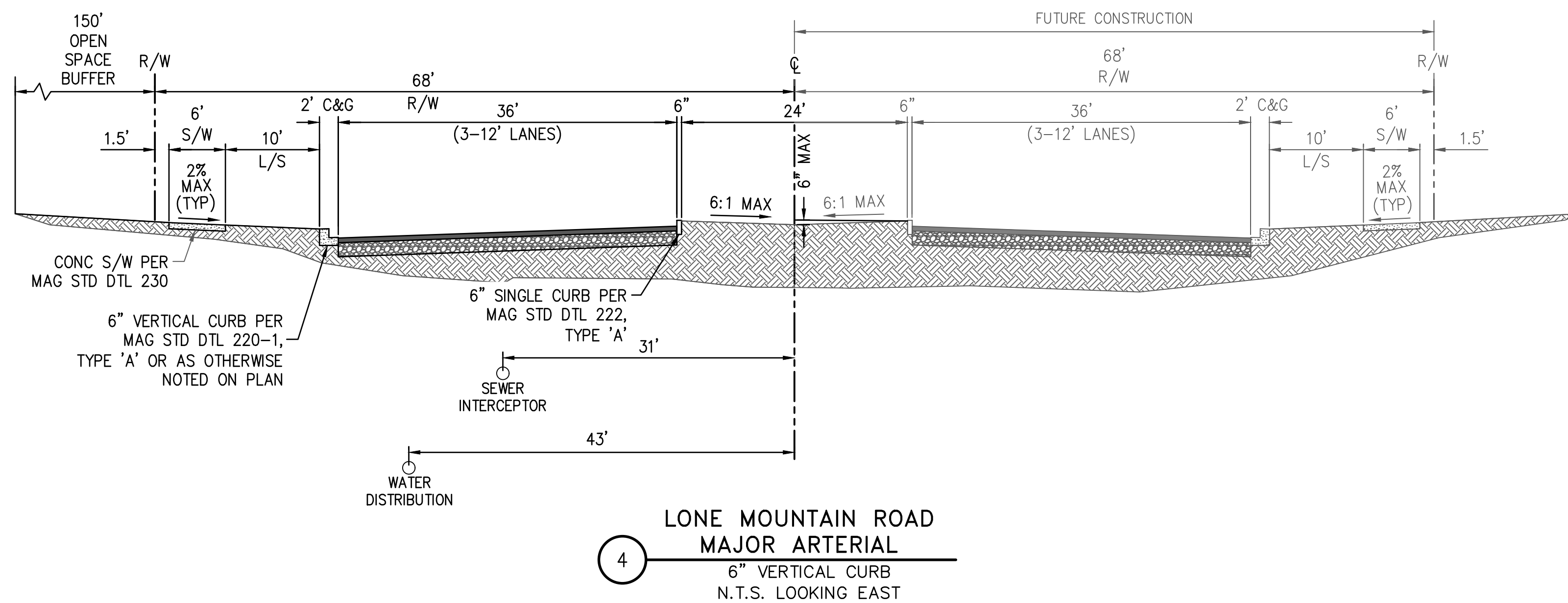


LEGEND

	BOUNDARY LINE
	CENTER LINE
	RIGHT OF WAY
	PARCEL LINE
 8"	PROPOSED 8" SEWER LINE
 8"	PROPOSED 8" WATER LINE
	SIGHT VISIBILITY EASEMENT
	SEWER FLOW ARROW
APN	ASSessor's PARCEL NUMBER
PUE	PUBLIC UTILITY EASEMENT
R/W	RIGHT-OF-WAY
VNAE	VEHICLE NON-ACCESS EASEMENT
MCR	MARICOPA COUNTY RECORDS
	FLOW ARROW
	ELECTRIC PULL BOX
	WELL



RESIDENTIAL DEVELOPMENT STANDARDS							
DEVELOPMENT STANDARDS CATEGORY	PARCEL	MINIMUM LOT AREA (SF)	MINIMUM LOT WIDTH	FRONT YARD (2)	REAR YARD	SIDE YARD	MAXIMUM HEIGHT
1	R (1)	2,400	NONE	20' (4)	15' (4)	10' (4)	35'/45' (3)
2	A, B, C, D (6)	3,200	NONE	10'/20'	10'	5' (5)	30'
3	E, F, G	4,500	45'	10'/20'	15'	5'/5' OR 0'/10'	30'
4	Q	STANDARDS AS DEFINED WITHIN THE APPLICABLE CITY OF SURPRISE ZONING DISTRICT.					
(1) DEVELOPMENT STANDARDS FOR PARCEL R WITHIN THIS TABLE APPLY TO RESIDENTIAL USES ONLY. FOR NON-RESIDENTIAL LAND USES, SEE TABLE 5, COMMERCIAL DEVELOPMENT STANDARD FOR PAD-MU DISTRICT.							
(2) 10' TO LIVABLE AREA, SIDE ENTRY GARAGE OR FRONT PORCH / 20' FROM FRONT LOT LINE TO FRONT FACING GARAGE DOOR.							
(3) MAXIMUM BUILDING HEIGHT IS 35' WITHIN FIRST 300' OF NORTH, SOUTH OR WEST PERIMETER OF THE PROPERTY, THEN INCREASES BY 1' IN HEIGHT FOR EACH ADDITIONAL 10' IN DISTANCE UP TO 45' IN HEIGHT.							
(4) FRONT, REAR AND SIDE YARD FOR RESIDENTIAL USES WITHIN PARCEL R SHALL APPLY TO THE PERIMETER OF THE DISTRICT ONLY.							
(5) SIDE YARD SHALL APPLY TO DETACHED UNITS ONLY, OR THE END UNITS OF ATTACHED UNITS.							
(6) FIRST ROW OF HOMES ADJACENT TO 163RD AVE LIMITED TO SINGLE STORY.							



SITE SUMMARY TABLE					
	PARCELS A,B,C,D	PARCELS E,F,G	PARCEL R	PARCEL Q	OVERALL SITE
ZONING PER PAD FS18-557	PAD-RM	PAD-RL	PAD-MU	PAD-OS	—
OVERALL GROSS AREA (ACRES)	118.9	127.3	32.0	6.4	284.6
OVERALL NET (*) AREA (ACRES)	98.1	101.3	27.8	5.9	233.1
TOTAL NUMBER OF LOTS: SINGLE FAMILY	237	408	N/A	N/A	645
TOTAL OPEN SPACE (ACRES)	63.4	44.0	—	5.9	113.3
TOTAL PERCENTAGE OF OPEN SPACE (%)	64.6%	43.4%	—	100%	48.6%
MINIMUM LOT SIZE (SF)	5,159	5,125	N/A	N/A	5,125
AVERAGE LOT SIZE (SF)	6,362	6,136	N/A	N/A	6,207
MAXIMUM LOT SIZE (SF)	14,090	11,156	N/A	N/A	14,090
MINIMUM LOT WIDTH (FT)	45	45	N/A	N/A	—
MINIMUM LOT DEPTH (FT)	115	115	N/A	N/A	—
DENSITY (DU/AC): PER GROSS AREA	2.0	3.2	—	—	2.3
TAX ASSESSORS PARCEL NUMBER	503-52-002A, 503-52-001B, 503-52-001C, 503-52-001D				
*NET EXCLUDES / RIGHT OF WAY.					

OVERALL ZONING SUMMARY BY DISTRICT – PER APPROVED PAD					
PROPOSED USE	ZONING	PARCELS	GROSS ACRES	UNITS	LOT %
MEDIUM DENSITY RESIDENTIAL	PAD–RM	A, B, C, D	108.4	535	24%
LOW DENSITY RESIDENTIAL	PAD–RL	E, F, G, H, I, J, K, L, M, N	441.9	1,485	65%
MIXED USE	PAD–MU	R	34.0	250	11%
OPEN SPACE	PAD–OS	Q	37.7	~	~
PUBLIC FACILITY	PAD–PF	P	12.1	~	~
TOTAL:			634.0	2,270	100%



Parcel A			
Parcel Name	Square Feet	Acres	Lot Width '1
LOT: 1	5175	0.119	45.00
LOT: 2	5175	0.119	45.00
LOT: 3	5175	0.119	45.00
LOT: 4	5175	0.119	45.00
LOT: 5	5949	0.137	59.00
LOT: 6	5255	0.121	45.00
LOT: 7	5436	0.125	42.00
LOT: 8	5175	0.119	45.00
LOT: 9	5175	0.119	45.00
LOT: 10	5405	0.124	45.00
LOT: 11	6975	0.16	45.00
LOT: 12	5691	0.131	45.00

Parcel B			
Parcel Name	Square Feet	Acres	Lot Width '1
LOT: 1	5425	0.125	46.00
LOT: 2	5400	0.124	45.00
LOT: 3	5400	0.124	45.00
LOT: 4	5400	0.124	45.00
LOT: 5	5558	0.128	45.00
LOT: 6	5783	0.133	51.00
LOT: 7	5717	0.131	54.00
LOT: 8	5329	0.122	47.00
LOT: 9	5344	0.123	45.00
LOT: 10	5471	0.126	45.00
LOT: 11	5282	0.121	45.00
LOT: 12	5362	0.123	45.00
LOT: 13	5362	0.123	45.00
LOT: 14	5362	0.123	45.00
LOT: 15	5362	0.123	45.00
LOT: 16	5175	0.119	45.00
LOT: 17	5175	0.119	45.00
LOT: 18	5175	0.119	45.00
LOT: 19	5175	0.119	45.00
LOT: 20	5272	0.121	46.00
LOT: 21	6262	0.144	46.00
LOT: 22	6800	0.156	65.00
LOT: 23	5176	0.119	45.00
LOT: 24	5175	0.119	45.00
LOT: 25	5175	0.119	45.00
LOT: 26	5175	0.119	45.00
LOT: 27	5627	0.129	40.00
LOT: 28	5192	0.119	45.00
LOT: 29	5175	0.119	45.00
LOT: 30	5175	0.119	45.00
LOT: 31	5175	0.119	45.00
LOT: 32	5175	0.119	45.00
LOT: 33	5175	0.119	45.00
LOT: 34	5400	0.124	45.00
LOT: 35	5400	0.124	45.00
LOT: 36	5400	0.124	45.00
LOT: 37	5400	0.124	45.00
LOT: 38	5271	0.121	45.00
LOT: 39	5564	0.128	43.00
LOT: 40	5240	0.12	46.00
LOT: 41	5175	0.119	45.00
LOT: 42	5175	0.119	45.00
LOT: 43	5175	0.119	45.00
LOT: 44	5159	0.118	45.00
LOT: 45	5175	0.119	45.00
LOT: 46	5175	0.119	45.00
LOT: 47	5240	0.12	46.00
LOT: 48	5587	0.128	40.00
LOT: 49	5361	0.123	45.00
LOT: 50	5490	0.126	45.00
LOT: 51	5490	0.126	45.00
LOT: 52	5490	0.126	45.00
LOT: 53	5703	0.131	45.00

Parcel C			
Parcel Name	Square Feet	Acres	Lot Width '1
LOT: 1	5601	0.129	45.00
LOT: 2	5601	0.129	45.00
LOT: 3	5601	0.129	45.00
LOT: 4	5601	0.129	45.00
LOT: 5	5601	0.129	45.00
LOT: 6	5601	0.129	45.00
LOT: 7	5601	0.129	45.00
LOT: 8	5442	0.125	45.00
LOT: 9	5601	0.129	45.00
LOT: 10	5600	0.129	45.00
LOT: 11	5393	0.124	45.00
LOT: 12	5180	0.119	45.00
LOT: 13	5177	0.119	45.00
LOT: 14	5239	0.120	46.00
LOT: 15	6100	0.140	61.00
LOT: 16	6099	0.140	61.00
LOT: 17	6099	0.140	61.00
LOT: 18	6100	0.140	61.00
LOT: 19	5298	0.122	47.00
LOT: 20	5174	0.119	45.00
LOT: 21	5172	0.119	45.00
LOT: 22	5171	0.119	45.00
LOT: 23	5169	0.119	45.00
LOT: 24	5300	0.122	45.00
LOT: 25	7474	0.172	60.00
LOT: 26	8005	0.184	60.00
LOT: 27	10283	0.236	60.00
LOT: 28	10283	0.236	60.00
LOT: 29	8746	0.201	60.00
LOT: 30	7500	0.172	60.00
LOT: 31	7840	0.180	60.00
LOT: 32	7859	0.180	60.00
LOT: 33	7859	0.180	60.00
LOT: 34	7564	0.174	60.00
LOT: 35	7700	0.177	60.00
LOT: 36	13545	0.311	67.00
LOT: 37	11829	0.272	61.00
LOT: 38	7850	0.180	60.00
LOT: 39	8741	0.201	62.00
LOT: 40	8511	0.195	60.00
LOT: 41	7846	0.180	60.00
LOT: 42	12539	0.288	61.00
LOT: 43	14090	0.323	61.00
LOT: 44	7833	0.180	60.00
LOT: 45	7800	0.179	60.00
LOT: 46	7800	0.179	60.00
LOT: 47	8100	0.186	60.00
LOT: 48	8100	0.186	60.00
LOT: 49	8100	0.186	60.00
LOT: 50	8071	0.185	60.00
LOT: 51	8100	0.186	60.00
LOT: 52	8100	0.186	60.00
LOT: 53	8100	0.186	60.00
LOT: 54	8100	0.186	60.00
LOT: 55	7800	0.179	60.00
LOT: 56	7726	0.177	60.00
LOT: 57	6150	0.141	57.00
LOT: 58	6987	0.160	67.00
LOT: 59	5616	0.129	45.00
LOT: 60	5625	0.129	45.00
LOT: 61	5400	0.124	45.00
LOT: 62	5400	0.124	45.00
LOT: 63	5400	0.124	45.00
LOT: 64	5400	0.124	45.00
LOT: 65	5852	0.134	45.00
LOT: 66	5986	0.137	45.00
LOT: 67	5986	0.137	45.00
LOT: 68	5986	0.137	45.00
LOT: 69	5986	0.137	45.00
LOT: 70	5986	0.137	45.00
LOT: 71	5987	0.137	45.00
LOT: 72	5466	0.125	45.00
LOT: 73	5400	0.124	45.00
LOT: 74	5400	0.124	45.00
LOT: 75	5758	0.132	50.00
LOT: 76	6115	0.140	56.00
LOT: 77	6360	0.146	38.00
LOT: 78	5389	0.124	45.00
LOT: 79	5185	0.119	45.00
LOT: 80	5189	0.119	45.00
LOT: 81	5193	0.119	45.00
LOT: 82	5191	0.119	45.00

Parcel D			
Parcel Name	Square Feet	Acres	Lot Width '1
LOT: 1	6194	0.142	50.00
LOT: 2	6250	0.143	50.00
LOT: 3	6460	0.148	50.00
LOT: 4	10211	0.234	51.00
LOT: 5	11248	0.258	51.00
LOT: 6	8474	0.195	54.00
LOT: 7	6667	0.153	50.00
LOT: 8	6742	0.155	50.00
LOT: 9	6721	0.154	50.00
LOT: 10	6602	0.152	50.00
LOT: 11	6721	0.154	50.00
LOT: 12	6721	0.154	50.00
LOT: 13	6602	0.152	50.00
LOT: 14	6614	0.152	50.00
LOT: 15	6226	0.143	50.00
LOT: 16	6056	0.139	50.00
LOT: 17	6081	0.140	50.00
LOT: 18	6081	0.140	50.00
LOT: 19	6081	0.140	50.00
LOT: 20	6081	0.140	50.00
LOT: 21	6081	0.140	50.00
LOT: 22	6081	0.140	50.00
LOT: 23	6071	0.139	50.00
LOT: 24	6845	0.157	45.00
LOT: 25	6092	0.140	50.00
LOT: 26	6209	0.143	50.00
LOT: 27	6325	0.145	55.00
LOT: 28	6601	0.152	59.00
LOT: 29	6601	0.152	59.00
LOT: 30	6705	0.154	59.00
LOT: 31	6481	0.149	53.00
LOT: 32	6288	0.144	50.00
LOT: 33	6152	0.141	50.00
LOT: 34	7539	0.173	50.00
LOT: 35	7998	0.184	50.00
LOT: 36	7744	0.178	50.00
LOT: 37	7316	0.168	50.00
LOT: 38	6898	0.158	50.00
LOT: 39	6635	0.152	50.00
LOT: 40	6250	0.143	50.00
LOT: 41	6250	0.143	50.00
LOT: 42	6557	0.151	50.00
LOT: 43	6279	0.144	55.00
LOT: 44	6000	0.138	50.00
LOT: 45	6000	0.138	50.00
LOT: 46	6000	0.138	50.00
LOT: 47	6000	0.138	50.00
LOT: 48	6000	0.138	50.00
LOT: 49	6028	0.138	50.00
LOT: 50	6790	0.156	50.00
LOT: 51	9746	0.224	50.00
LOT: 52	6126	0.141	50.00
LOT: 53	6150	0.141	50.00
LOT: 54	6150	0.141	50.00
LOT: 55	6150	0.141	50.00
LOT: 56	6150	0.141	50.00
LOT: 57	6150	0.141	50.00
LOT: 58	6150	0.141	50.00
LOT: 59	6439	0.148	55.00
LOT: 60	6336	0.145	52.00
LOT: 61	6180	0.142	50.00
LOT: 62	6873	0.158	50.00
LOT: 63	6852	0.157	50.00
LOT: 64	6852	0.157	50.00
LOT: 65	6127	0.141	50.00
LOT: 66	6050	0.139	50.00
LOT: 67	6050	0.139	50.00
LOT: 68	6217	0.143	50.00
LOT: 69	7322	0.168	69.00
LOT: 70	7298	0.168	69.00
LOT: 71	7275	0.167	69.00
LOT: 72	7275	0.167	69.00
LOT: 73	8064	0.185	47.00
LOT: 74	6609	0.152	50.00
LOT: 75	6500	0.149	50.00
LOT: 76	6500	0.149	50.00
LOT: 77	6250	0.143	50.00
LOT: 78	6194	0.142	50.00
LOT: 79	5959	0.137	50.00
LOT: 80	6000	0.138	50.00
LOT: 81	6000	0.138	50.00
LOT: 82	6000	0.138	50.00
LOT: 83	6000	0.138	50.00
LOT: 84	6166	0.142	51.00
LOT: 85	6675	0.153	59.00
LOT: 86	6675	0.153	59.00
LOT: 87	6675	0.153	59.00
LOT: 88	6675	0.153	59.00
LOT: 89	6675	0.153	59.00
LOT: 90	7043	0.162	66.00

Parcel E			
Parcel Name	Square Feet	Acres	Lot Width '1
LOT: 1	5218	0.120	45.00
LOT: 2	5310	0.122	45.00
LOT: 3	5310	0.122	45.00
LOT: 4	5310	0.122	45.00
LOT: 5	5310	0.122	45.00
LOT: 6	5197	0.119	45.00
LOT: 7	5305	0.122	47.00
LOT: 8	5769	0.132	55.00
LOT: 9	5769	0.132	55.00
LOT: 10	5188	0.119	45.00
LOT: 11	5179	0.119	45.00
LOT: 12	5520	0.127	51.00
LOT: 13	6050	0.139	60.00
LOT: 14	5746	0.132	55.00
LOT: 15	5175	0.119	45.00
LOT: 16	5333	0.122	45.00
LOT: 17	5877	0.135	45.00
LOT: 18	5875	0.135	45.00
LOT: 19	5875	0.135	45.00
LOT: 20	5875	0.135	45.00
LOT: 21	5875	0.135	45.00
LOT: 22	5611	0.129	45.00
LOT: 23	5209	0.120	45.00
LOT: 24	5287	0.121	46.00
LOT: 25	5615	0.129	51.00
LOT: 26	5615	0.129	51.00
LOT: 27	5615	0.129	51.00
LOT: 28	5551	0.127	51.00
LOT: 29	5232	0.120	46.00
LOT: 30	5175	0.119	45.00
LOT: 31	5182	0.119	45.00
LOT: 32	8135	0.187	37.00
LOT: 33	8124	0.186	40.00
LOT: 34	6322	0.145	38.00
LOT: 35	5230	0.120	45.00
LOT: 36	6284	0.144	46.00
LOT: 37	5127	0.118	45.0



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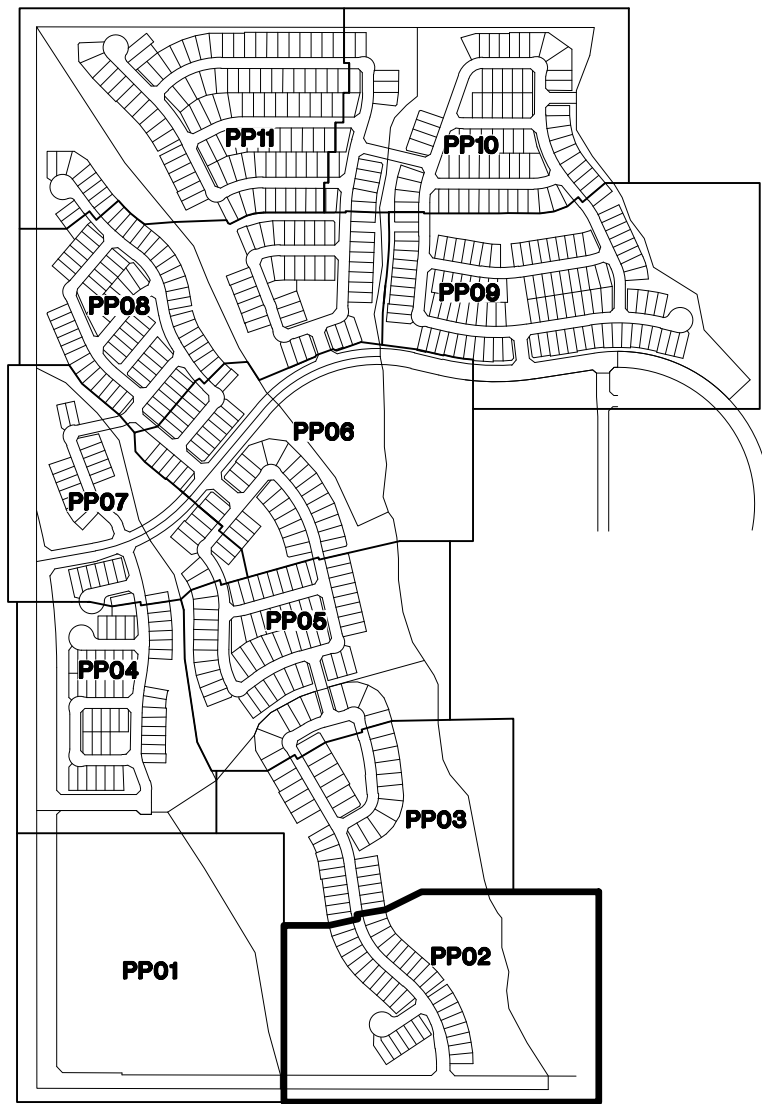
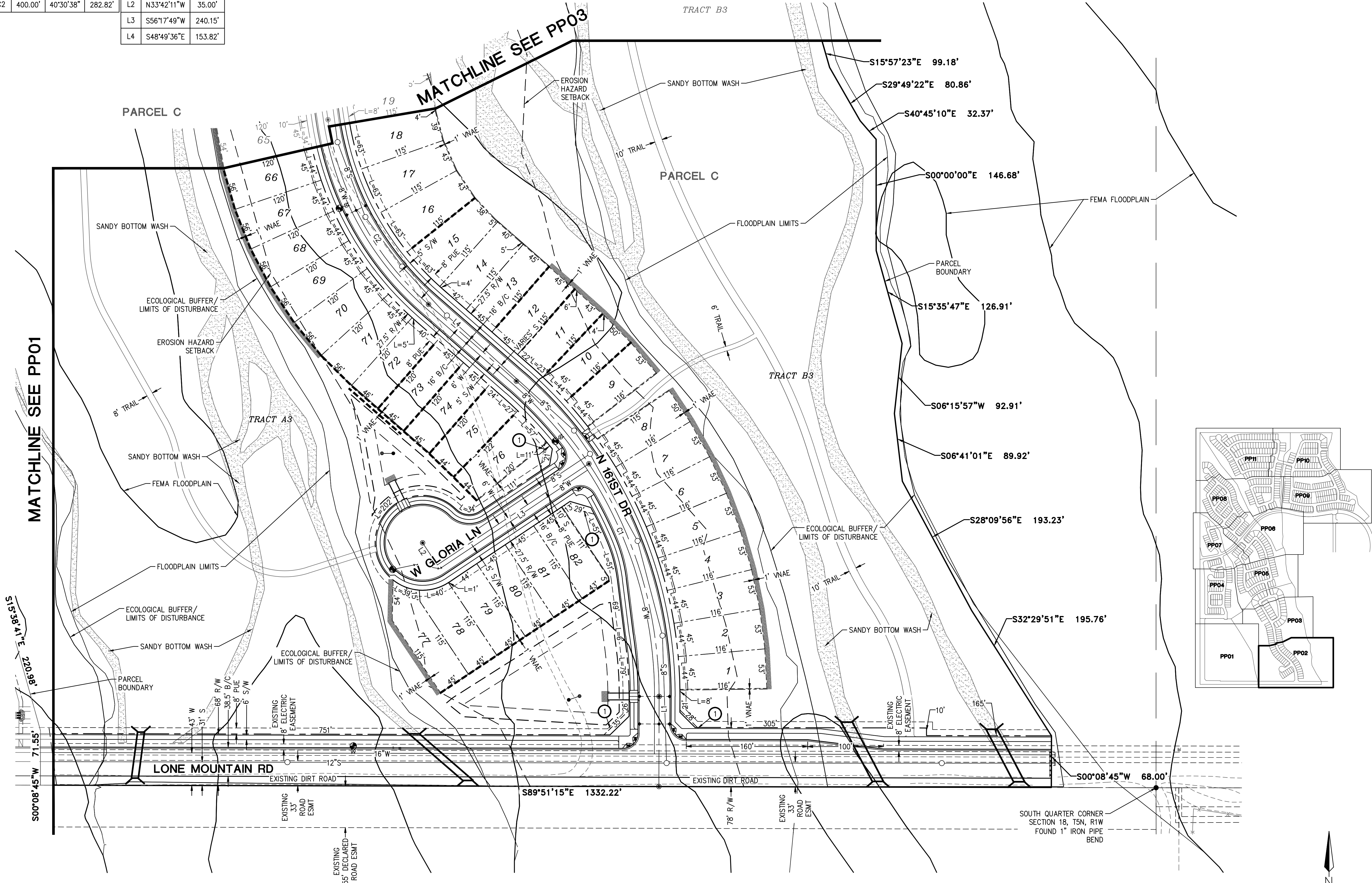


PRELIMINARY PLAT

\\1766-1-PP01.dwg 2/15/2022 5:44 P

U:\1700\1766\ENGR\PLANS\PRE-PLAT\1766-1-PP01.dwg 2/15/2022 5:44 PM

CURVE TABLE				LINE TABLE		
NO.	RADIUS	DELTA	LENGTH	NO.	DIRECTION	LENGTH
C1	550.00'	48°58'20"	470.10'	L1	S00°08'45"W	118.76'
C2	400.00'	40°30'38"	282.82'	L2	N33°42'11"W	35.00'
				L3	S56°17'49"W	240.15'
				L4	S48°49'36"E	153.82'



NOTES:

- 30'x30' SIGHT VISIBILITY TRIANGLE
- LOTS DENOTED WITH A "*" ARE LIMITED TO A SINGLE STORY.



REV:	12-03-2020
REVISION 1:	04-22-2021
REVISION 2:	09-24-2021
REVISION 3:	02-22-2022
REVISION 4:	

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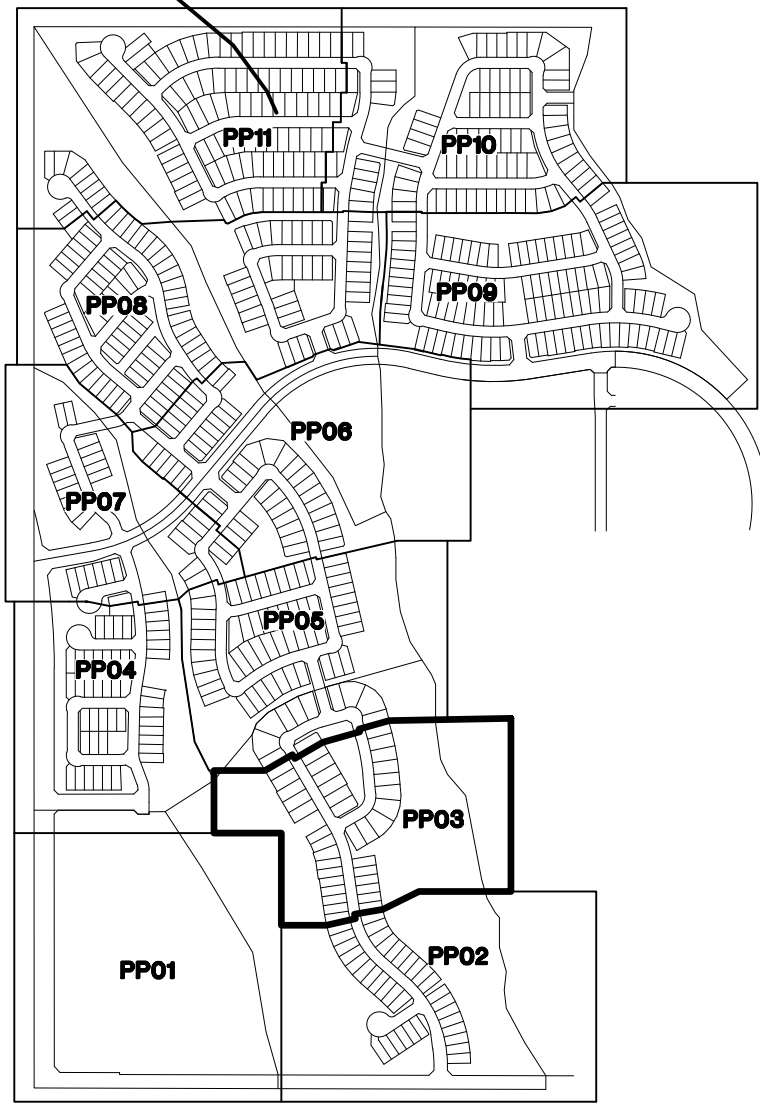
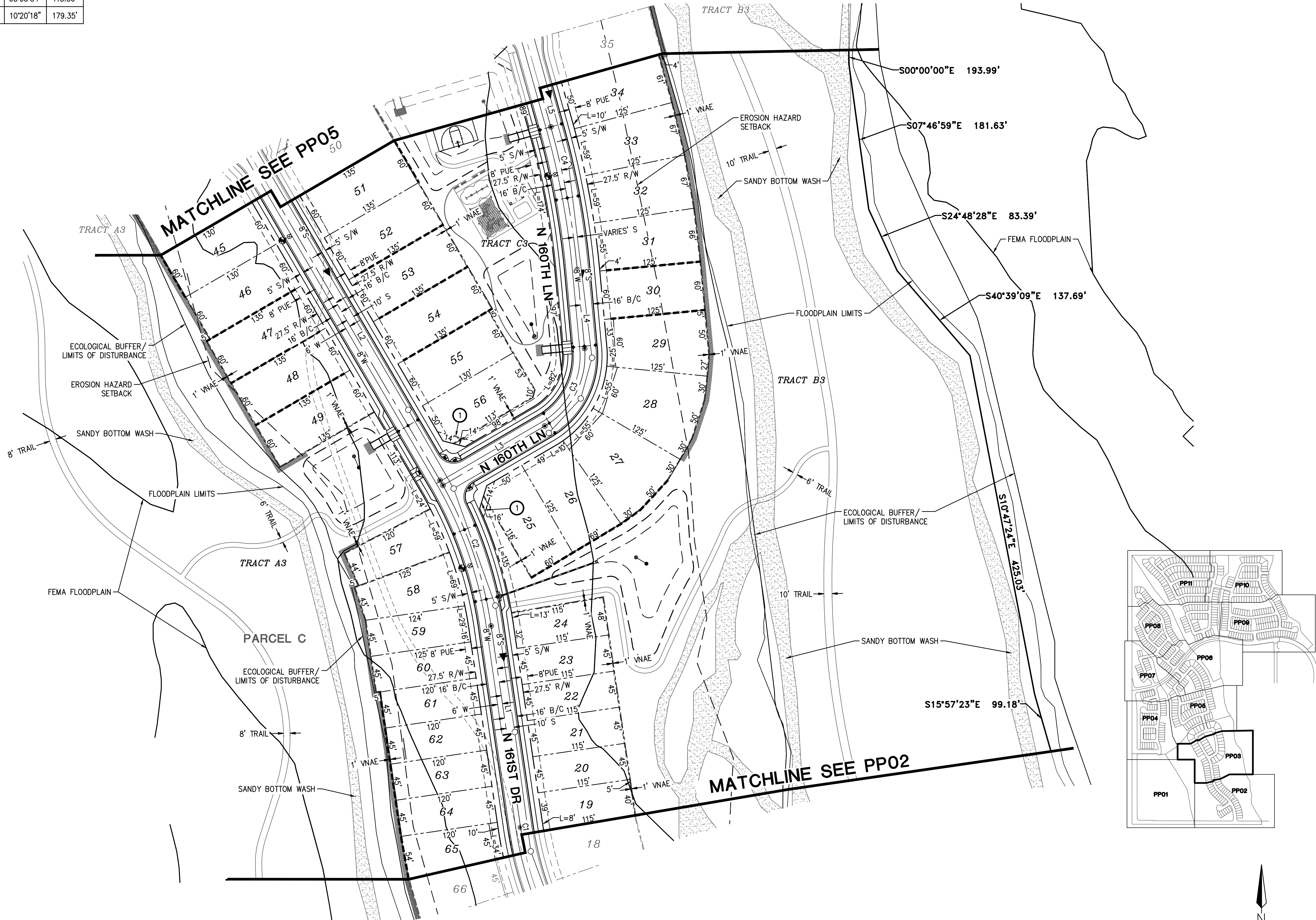


MARISOL RANCH
N.E.C. OF 163RD AVENUE & LONE MOUNTAIN ROAD
SURPRISE, ARIZONA

HILGARTWILSON	PROJ NO.: 1766
	DATE: FEB 2022
	SCALE: 1" = 60'
	DRAWN: JR
	DESIGNED: RM
	APPROVED: TW
	DWG. NO. PP02
	SHT. 5 OF 14

LINE TABLE		
NO.	DIRECTION	LENGTH
L1	S08°18'58"E	250.94'
L2	S30°15'20"E	494.96'
L3	N59°44'40"E	145.29'
L4	N05°19'14"W	97.42'
L5	S15°39'32"E	136.68'

CURVE TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	400.00'	40°30'38"	282.82'
C2	500.00'	21°56'23"	191.46'
C3	100.00'	65°03'54"	113.56'
C4	994.00'	10°20'18"	179.35'



NOTES:

- 30'x30' SIGHT VISIBILITY TRIANGLE
- LOTS DENOTED WITH A "*" ARE LIMITED TO A SINGLE STORY.



REV.	12-03-2020
REVISION 1:	12-03-2020
REVISION 2:	04-22-2021
REVISION 3:	09-24-2021
REVISION 4:	02-22-2022

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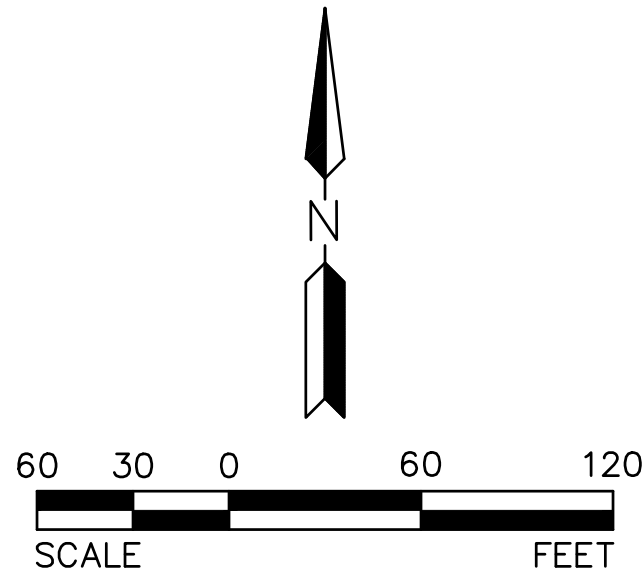
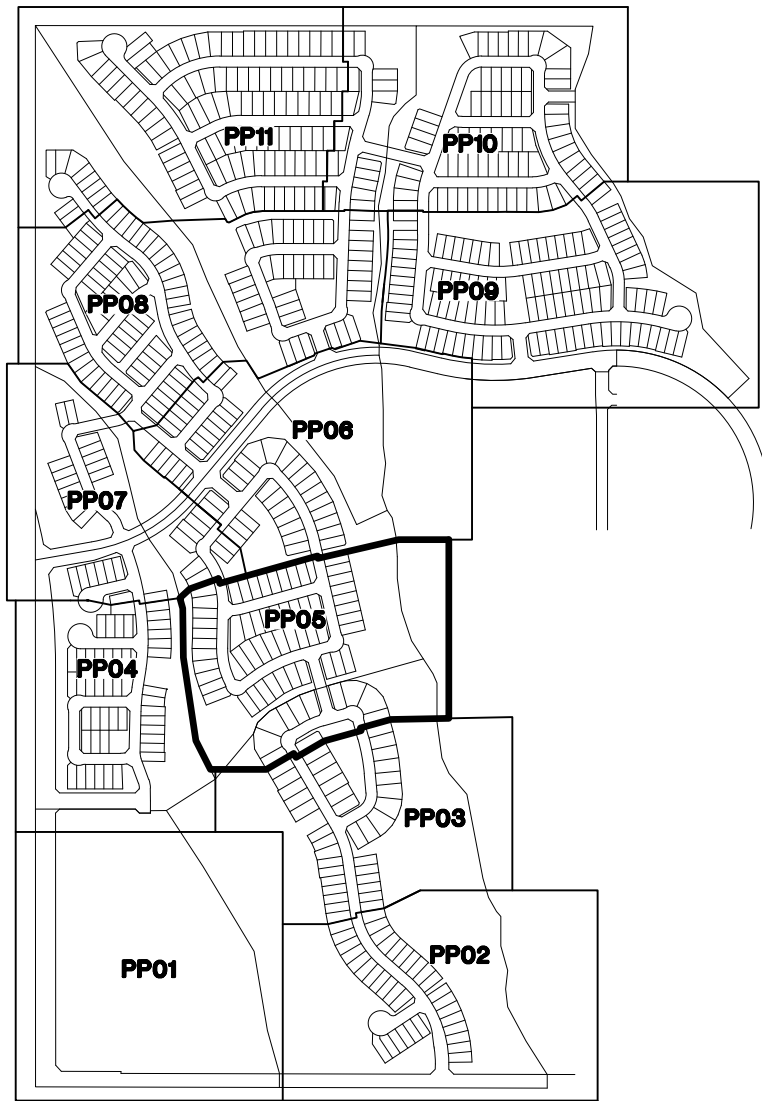


MARISOL RANCH
N.E.C. OF 163RD AVENUE & LONE MOUNTAIN ROAD
SURPRISE, ARIZONA

HILGARTWILSON	
PROJ NO.:	1766
DATE:	FEB 2022
SCALE:	1" = 60'
DRAWN:	JR
DESIGNED:	RM
APPROVED:	TW
DWG. NO.	PP03
SHT.	6 OF 14

FS20-256

LINE TABLE			CURVE TABLE		
NO.	DIRECTION	LENGTH	NO.	RADIUS	DELTA
L1	S30°15'20"E	494.96'	C1	350.00'	14°35'48"
L2	S59°44'40"W	115.55'	C2	700.00'	20°18'22"
L3	N74°20'28"E	173.87'	C3	350.00'	37°07'35"
L4	S15°39'32"E	136.68'	C4	200.00'	16°49'13"
L5	S15°39'32"E	344.00'	C5	400.00'	45°14'50"
L6	N74°20'28"E	195.92'			
L7	N54°02'07"E	121.60'			
L8	S01°09'42"W	203.49'			
L9	S13°02'47"E	527.75'			
L10	S88°50'18"E	33.74'			
L11	N74°20'28"E	428.38'			



- NOTES:
- 1 30'x30' SIGHT VISIBILITY TRIANGLE
 - 2 LOTS DENOTED WITH A "*" ARE LIMITED TO A SINGLE STORY.

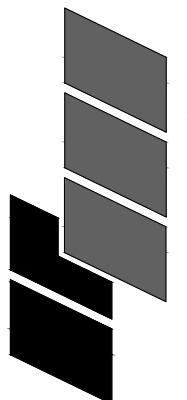
REV:

REVISION 1: 12-03-2020

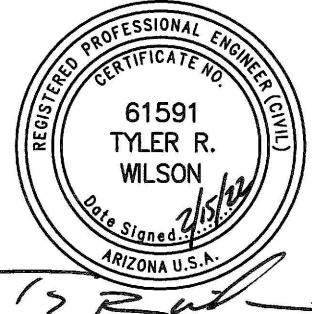
REVISION 2: 04-22-2021

REVISION 3: 09-24-2021

REVISION 4: 02-22-2022



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SURPRISE, ARIZONA

PRELIMINARY PLAT



PP05

PROJ NO.: 1766

DATE: FEB 2022

SCALE: 1" = 60'

DRAWN: JR

DESIGNED: RM

APPROVED: TW

DWG. NO.

SHT. 8 OF 14

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Page 145 of 229

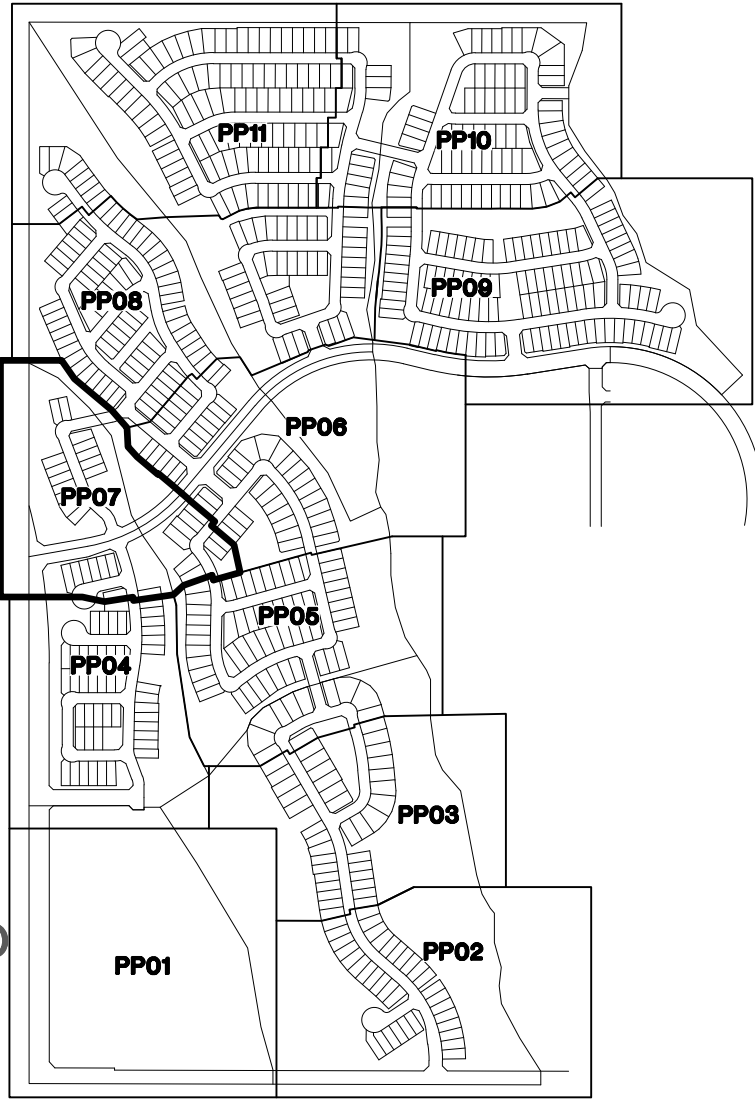
LINE TABLE			CURVE TABLE			
NO.	DIRECTION	LENGTH	NO.	RADIUS	DELTA	LENGTH
L1	S13°01'23"E	35.00'	C1	1300.00'	21°34'59"	489.70'
L2	S76°58'37"W	238.41'	C2	800.00'	39°56'34"	557.71'
L3	S79°59'53"W	343.09'	C3	100.00'	26°31'59"	46.31'
L4	S20°49'07"E	130.28'	C4	100.00'	26°23'47"	46.07'
L5	S47°21'06"E	100.88'	C5	100.00'	37°32'59"	65.54'
L6	S20°57'19"E	341.14'	C6	400.00'	45°14'50"	315.89'
L7	S77°36'18"W	261.95'				
L8	S40°03'18"W	533.04'				

* NOTE: LOT RESTRICTED TO SINGLE STORY PER PAD



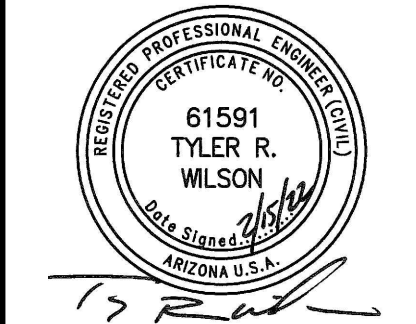
WEST QUARTER CORNER
SECTION 18, T5N, R1W
FOUND 3" MARICOPA COUNTY
DEPARTMENT OF TRANSPORTATION
BRASS CAP IN HAND HOLE
DOWN 7"

- NOTES:
- 30'x30' SIGHT VISIBILITY TRIANGLE
 - LOTS DENOTED WITH A "*" ARE LIMITED TO A SINGLE STORY.



REV:	
REVISION 1:	12-03-2020
REVISION 2:	04-22-2021
REVISION 3:	09-24-2021
REVISION 4:	02-22-2022

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SURPRISE, ARIZONA

PRELIMINARY PLAT

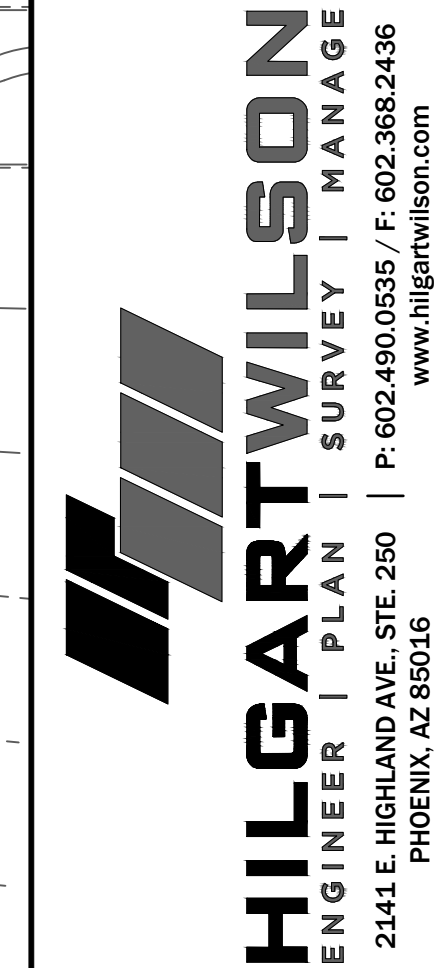
HILGARTWILSON	PROJ NO.: 1766	DWG. NO.	PP07
	DATE: FEB 2022	SHT. 10 OF 14	
	SCALE: 1" = 60'		
	DRAWN: JR		
	DESIGNED: RM		
	APPROVED: TW		

LINE TABLE		
NO.	DIRECTION	LENGTH
L1	S49°56'42"E	490.50'
L2	N40°03'18"E	305.62'
L3	S33°02'33"E	116.65'
L4	S49°56'42"E	204.58'
L5	S23°18'07"E	277.28'
L6	S40°03'18"W	298.71'
L7	N72°53'45"E	12.05'
L8	S10°10'32"E	100.64'
L9	S52°14'27"E	100.58'
L10	N40°37'49"E	349.50'
L11	S18°59'12"E	207.50'
L12	N71°00'48"E	320.35'
L13	S18°59'12"E	148.09'
L14	S21°16'59"E	246.20'
L15	S02°00'21"W	560.98'
L16	S62°58'57"W	9.18'
L17	S89°56'07"E	318.62'

CURVE TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	100.00'	37°32'59"	65.54'
C2	100.00'	16°54'09"	29.50'
C3	550.00'	13°49'56"	132.78'
C4	400.00'	26°38'35"	186.00'
C5	250.00'	32°50'27"	143.29'
C6	415.00'	22°52'01"	165.63'
C7	320.00'	42°03'55"	234.94'
C8	850.00'	15°32'16"	230.51'
C9	700.00'	21°7'48"	28.06'
C10	300.00'	26°41'20"	139.74'



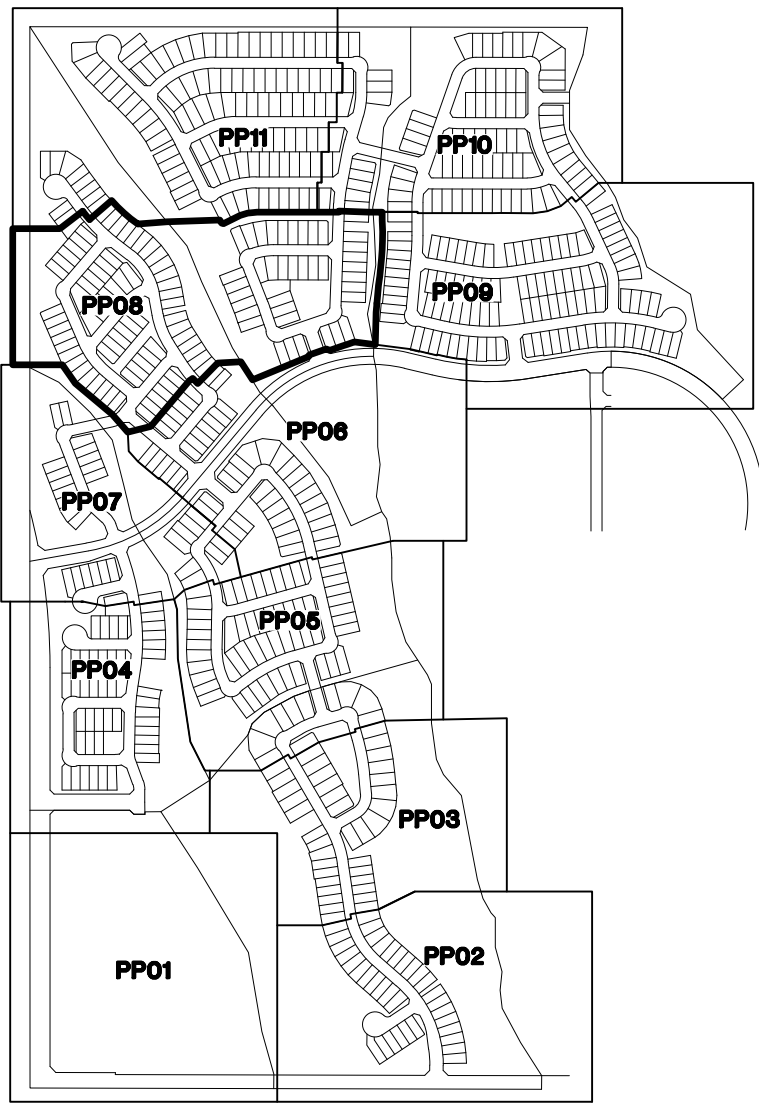
REV:	REVISION 1: 12-03-2020
	REVISION 2: 04-22-2021
	REVISION 3: 09-24-2021
	REVISION 4: 02-22-2022



MARISOL RANCH
N.E.C. OF 163RD AVENUE & LONE MOUNTAIN ROAD
SURPRISE, ARIZONA

PRELIMINARY PLAT

PRELIMINARY PLAT



NOTES:

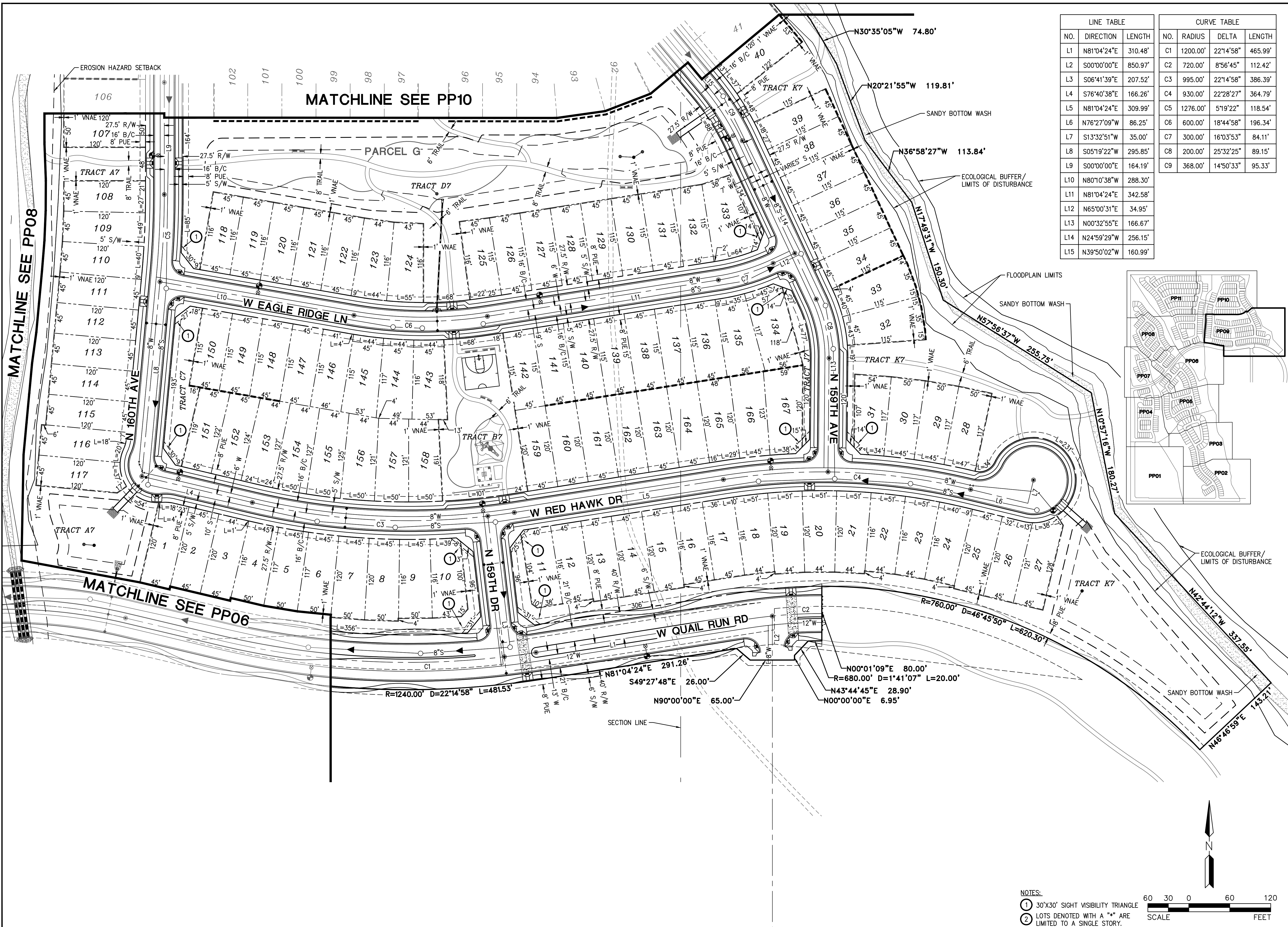
① 30'X30' SIGHT VISIBILITY TRIANGLE

② LOTS DENOTED WITH A "*" ARE LIMITED TO A SINGLE STORY.



HILGARTWILSON	
PROJ NO.:	1766
DATE:	FEB 2022
SCALE:	1" = 60'
DRAWN BY:	JR
DESIGNED:	RM
APPROVED:	TH

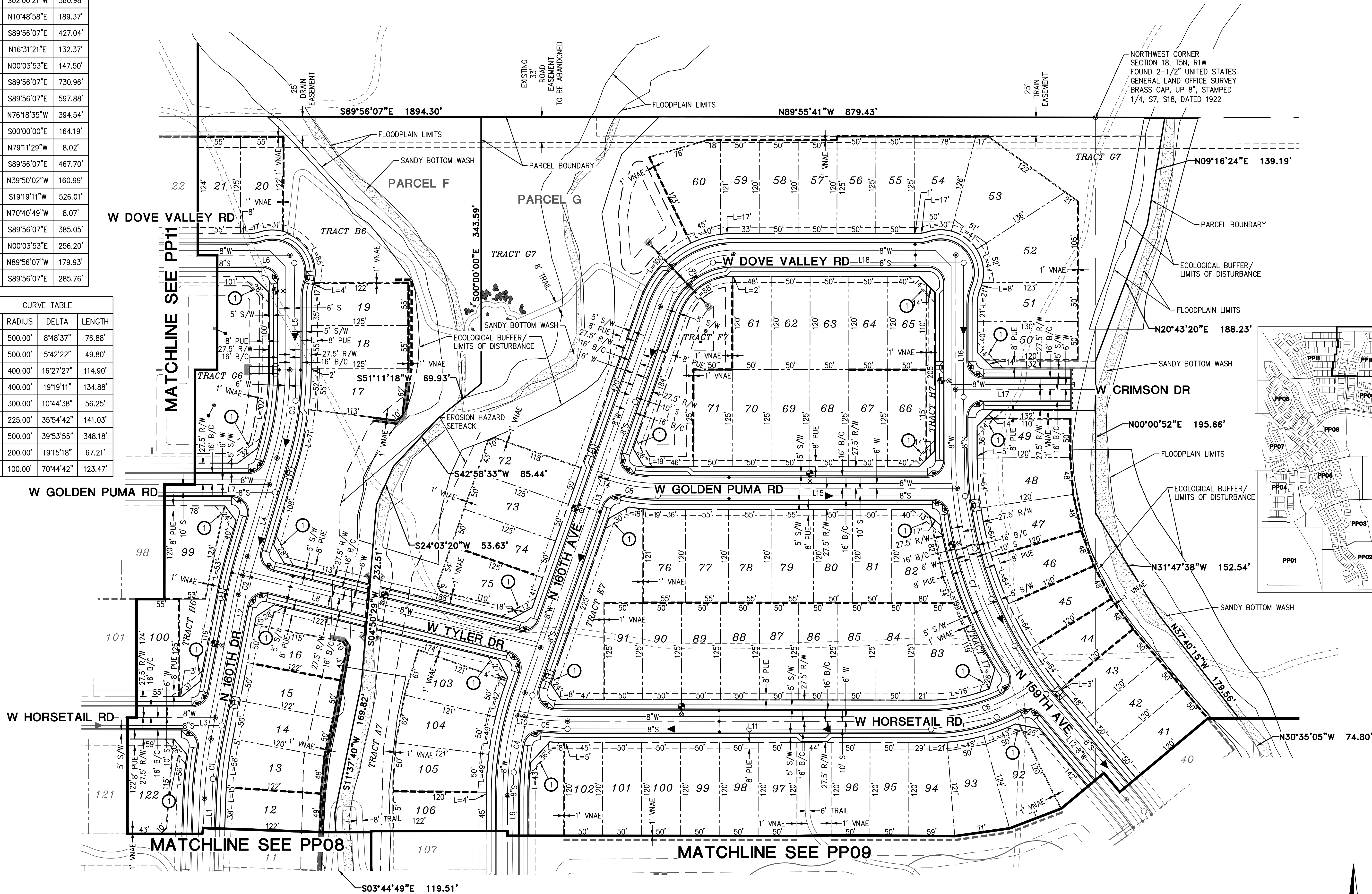
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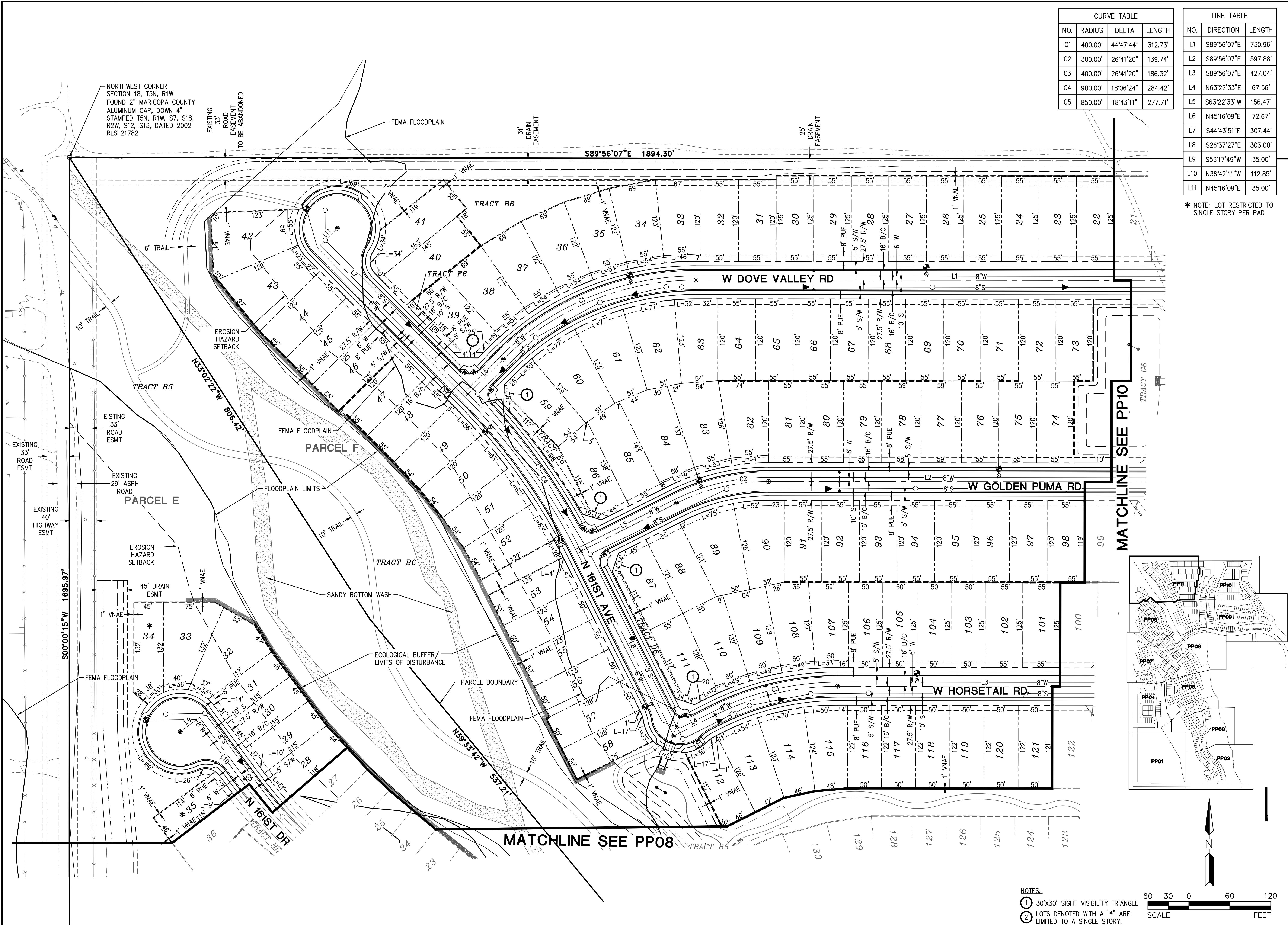
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LINE TABLE		
NO.	DIRECTION	LENGTH
L1	S02°00'21"W	560.98'
L2	N10°48'58"E	189.37'
L3	S89°56'07"E	427.04'
L4	N16°31'21"E	132.37'
L5	N00°03'53"E	147.50'
L6	S89°56'07"E	730.96'
L7	S89°56'07"E	597.88'
L8	N76°18'35"W	394.54'
L9	S00°00'00"E	164.19'
L10	N79°11'29"W	8.02'
L11	S89°56'07"E	467.70'
L12	N39°50'02"W	160.99'
L13	S19°19'11"W	526.01'
L14	N70°40'49"W	8.07'
L15	S89°56'07"E	385.05'
L16	N00°03'53"E	256.20'
L17	N89°56'07"W	179.93'
L18	S89°56'07"E	285.76'

CURVE TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	500.00'	8°48'37"	76.88'
C2	500.00'	5°42'22"	49.80'
C3	400.00'	16°27'27"	114.90'
C4	400.00'	19°19'11"	134.88'
C5	300.00'	10°44'38"	56.25'
C6	225.00'	35°54'42"	141.03'
C7	500.00'	39°53'55"	348.18'
C8	200.00'	19°15'18"	67.21'
C9	100.00'	70°44'42"	123.47'



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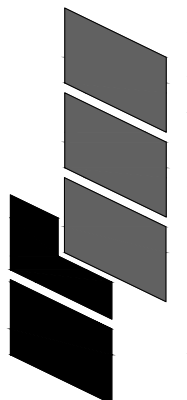


CURVE TABLE			
NO.	RADIUS	DELTA	LENGTH
C1	400.00'	44°47'44"	312.73'
C2	300.00'	26°41'20"	139.74'
C3	400.00'	26°41'20"	186.32'
C4	900.00'	18°06'24"	284.42'
C5	850.00'	18°43'11"	277.71'

LINE TABLE		
NO.	DIRECTION	LENGTH
L1	S89°56'07"E	730.96'
L2	S89°56'07"E	597.88'
L3	S89°56'07"E	427.04'
L4	N63°22'33"E	67.56'
L5	S63°22'33"W	156.47'
L6	N45°16'09"E	72.67'
L7	S44°43'51"E	307.44'
L8	S26°37'27"E	303.00'
L9	S53°17'49"W	35.00'
L10	N36°42'11"W	112.85'
L11	N45°16'09"E	35.00'

* NOTE: LOT RESTRICTED TO SINGLE STORY PER PAD

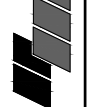
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REVISION 2:	04-22-2021
REVISION 3:	09-24-2021
REVISION 4:	02-22-2022



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MARISOL RANCH
N.E.C. OF 163RD AVENUE & LONE MOUNTAIN ROAD
SURPRISE, ARIZONA



HILGARTWILSON

PROJ NO.: 1766
DATE: FEB 2022
SCALE: 1" = 60'
DRAWN: JR
DESIGNED: RM
APPROVED: TW

DWG. NO.
PP11
SHT. 14 OF 14

PRELIMINARY PLAT

FS20-256

PRELIMINARY LANDSCAPE PLANS
FOR
MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

FIRST AMERICAN TITLE INSURANCE COMPANY, A NEBRASKA CORPORATION, AS TRUSTEE OF TRUST NO. 8730 AND TRUST NO. 8731

SUBMITTAL HISTORY

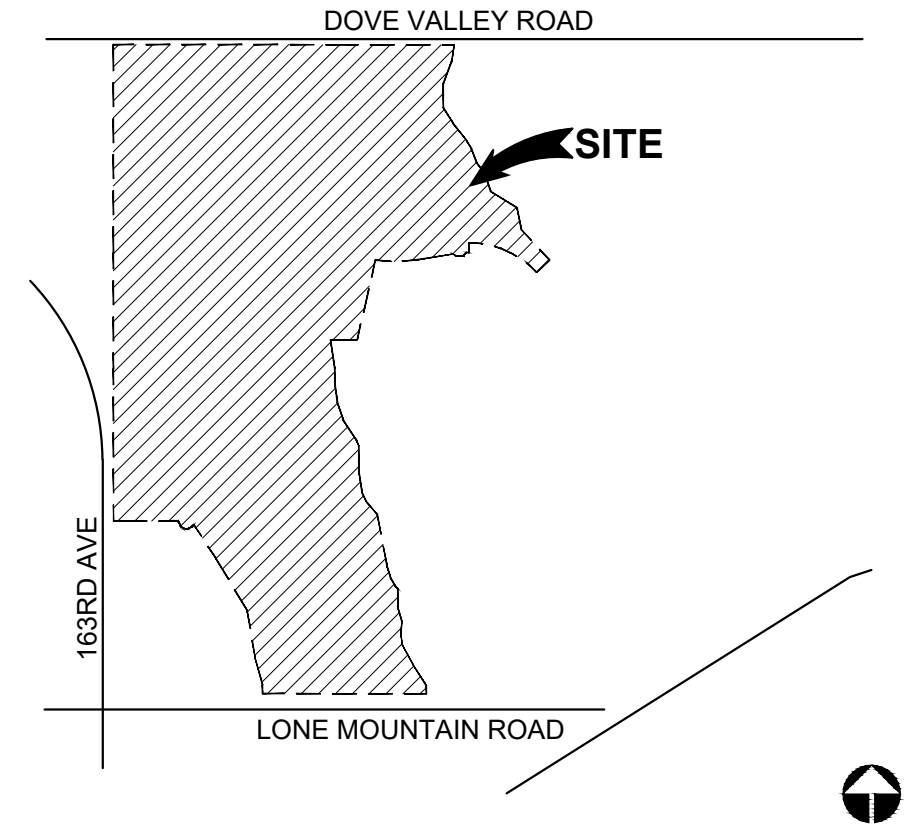
DATE	DESCRIPTION / COMMENTS
03/16/2020	1ST PRELIMINARY PLAT SUBMITTAL
11/10/2020	2ND PRELIMINARY PLAT SUBMITTAL
03/26/2021	3RD PRELIMINARY PLAT SUBMITTAL
09/24/2021	4TH PRELIMINARY PLAT SUBMITTAL
02/15/2022	5TH PRELIMINARY PLAT SUBMITTAL

PROJECT TEAM

DISCIPLINE	CONTACT INFORMATION
OWNER	FIRST AMERICAN TITLE INSURANCE COMPANY, A NEBRASKA CORPORATION, AS TRUSTEE OF TRUST NO. 8730 AND TRUST NO. 8731 C/O MONTAGE HOLDINGS, LLC TIM KEENAN 6720 N. SCOTTSDALE ROAD, SUITE 230 SCOTTSDALE, ARIZONA 85253 480.346.9600
LANDSCAPE ARCHITECT	RVI PLANNING + LANDSCAPE ARCHITECTURE SHAWN BYRON, PLA 120 S. ASH AVENUE TEMPE, ARIZONA 85281 480.994.0994
CIVIL ENGINEER	HILGART WILSON TY WILSON 2141 E. HIGHLAND AVE., SUITE 250 PHOENIX, ARIZONA 85016 602.490.0535



VICINITY MAP



SHEET INDEX

NUMBER	DESCRIPTION
L0.00	COVER SHEET
L1.00	MASTER PLAN
L1.01	PLANTING SCHEDULE
L1.02	OPEN SPACE GRAPHIC
L2.00 - L2.22	PLANTING PLANS
L3.00 - L3.05	LANDSCAPE ENLARGEMENTS
L4.00	MONUMENT PLAN ENLARGEMENT
L4.01	MONUMENT ELEVATION
L5.00 - L5.02	PEDESTRIAN CIRCULATION PLAN
L6.01 - L6.03	WALL PLAN
L7.00	WALL ELEVATIONS
L8.00	LOT TYPICALS
L8.01	CHANNEL PLAN AND SECTION
L8.02	COLLECTOR STREET PLAN AND SECTION

SITE DATA

TOTAL NET SITE AREA	10,153,836 SQ. FT (233.1 AC)
TOTAL LOTS	645 LOTS
TOTAL OPEN SPACE	4,935,348 SQ. FT (113.3 AC)
TOTAL OPEN SPACE PERCENT	48.6%
TOTAL TURF AREA	200,500 SQ. FT (4.6 AC)
TOTAL TURF PERCENT	4.06%

RVI

120 S. Ash Avenue
Tempe, Arizona 85281
Tel: 480.994.0994
www.rviplanning.com

EXPIRES 12/31/22



MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

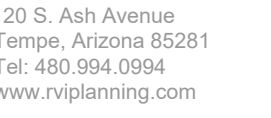
PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN: KP, JC
REVIEWED: SB

REVISIONS
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COVER

L0.00

SHEET 01 OF 45



ARIZONA811
BLUE STARK, INC.

JECT NO : 19001339
: 02/15/2022
WN: KP, JC
EWED: SB

L1.00

EET 02 OF 45

5TH SUBMITTAL - FS20 - 256

1. SIGHT DISTANCE REQUIREMENTS ON ARTERIALS AND COLLECTORS WILL ADHERE TO SURPRISE DETAIL 4-01. SIGHT VISIBILITY WITH THE UNOBSTRUCTED VIEW EASEMENT AREA AND IN FRONT OF STOP SIGNS MUST MEET OR EXCEED REQUIREMENTS IN SURPRISE DETAILS 4-01 AND 4-02.
2. TREES, SHRUBS AND OTHER LANDSCAPING ARE PERMITTED WITHIN THE SIGHT VISIBILITY TRIANGLE PROVIDED LIMBS, LEAVES, NEEDLES OR OTHER FOLIAGE ARE KEPT BELOW 30 INCHES OR ABOVE 84 INCHES, PER SURPRISE EDS DETAIL 4-01.
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L:\19000\1339-MARISOL\6-19000\1339-LANDSCAPE\2-DD\3-SHEETS\2-PRE PLAT\PLANTING MASTERPLAN.dwg 2/15/2022 shawn byron

ANDSCAPE PALETTE



Acacia aneura
MULGA

Acacia farnesiana
SWEET ACACIA

Acacia greggii
CATCLAW ACACIA

Acacia salicina
WILLOW ACACIA

Chilopsis linearis
DESERT WILLOW

Chitalpa tashkentensis
CHITALPA

Olneya tesota
IRONWOOD

Parkinsonia florida
BLUE PALO VERDE

Parkinsonia microphylla
FOOTHILLS PALO VERDE

Parkinsonia praecox
PALO BREA

Prosopis velutina
VELVET MESQUITE

Existing Preserved in Place
Cacti

Existing Preserved in Place
Tree

SHRUBS & ACCENTS
BOTANICAL / COMMON NAME

Agave spp.
Agave
Aloe spp.
Aloe
Ambrosia spp.
Bursage
Aristida purpurea
Purple Threawn
Artemisia spp.
Fringed Sage
Asclepias spp.
Milkweed
Atriplex spp.
Saltbush
Baileya multiradiata
Desert Marigold
Bouteloua spp.
Grama
Buddleja spp.
Butterfly Bush
Bulbine frutescens 'Tiny Tangerine'
Tiny Tangerine Bulbine
Calliandra spp.
Fairy Duster
Dalea spp.
Bush Dalea
Dasyliiron spp.
Desert Spoon
Dodonaea spp.
Hopseed Bush
Drosanthemum speciosum 'Rosea'
Rosea Ice Plant
Ephedra viridis
Mormon Tea
Eremophila spp.
Emu Bush
Ericameria spp.
Turpentine Bush
Eriogonum spp.
Buckwheat
Euphorbia spp.
Candelilla
Ferocactus wislizenii
Fish Hook Barrel Cactus
Fouquieria splendens
Ocotillo
Hesperaloe spp.
Yucca
Justicia spp.
Chuparosa
Larrea tridentata
Creosote Bush
Leucophyllum spp.
Sage
Muhlenbergia spp.
Muhly
Nassella tenuissima
Mexican Feathergrass
Nolina spp.
Bear Grass
Opuntia spp.
Prickly Pear
Pedilanthus spp.
Slipper Plant
Penstemon spp.
Penstemon
Ruellia spp.
Baja Ruellia
Russelia spp.
Firecracker Plant
Salvia spp.
Sage
Senna spp.
Cassia
Simmondsia spp.
Jojoba
Tecoma spp.
Yellow Bells
Teucrium spp.
Germander
Vauquelinia spp.
Rosewood
Verbena gooddingii
Scented Verbena
Zinnia grandiflora
Rocky Mountain Zinnia

GROUND COVER
BOTANICAL / COMMON NAME

Acalypha monostachya
Raspberry Fuzzies
Baccharis x 'Starn'
Starn Thompson Coyote Brush
Baileya multiradiata
Desert Marigold
Dalea spp.
Indigo Bush
Eremophila spp
Emu Bush
Lantana spp.
Lantana
Melampodium leucanthum
Blackfoot Daisy
Oenothera spp.
Evening Primrose
Penstemon spp.
Penstemon
Portulacaria alfa minima
Dwarf Elephant Foot
Ruellia brittoniana 'Katie'
Dwarf Katie Ruellia
Sphagneticola trilobata
Creeping Wedelia
Teucrium spp.
Germander
Verbena spp.
Verbena
Wedelia trilobata
Wedelia
Zephyranthes spp.
Rain Lily

SONORAN DESERT WILDFLOWER MIX

BOTANICAL NAME	COMMON NAME	LBS/AC.	BOTANICAL NAME	COMMON NAME	LBS/AC.
ABRONIA VILLOSA	DESERT SAND VERBENA	0.5	LESQUERELLA GORDONII	GORDON'S BLADDERPOD	0.5
BAILEYA MULTIRADIATA	DESERT MARIGOLD	1.0	LUPINUS SUCCULENTUS	ARROYO LUPINE	2.0
CASSIA COVESII	DESERT SENNA	1.0	PENSTEMON EATONII	FIRECRACKER PENSTEMON	0.5
ENCELIA FARINOSA	BRITTLEBUSH	0.5	PENSTEMON PARRYI	PARRY'S PENSTEMON	0.5
ERICAMERIA LARICIFOLIA	TURPENTINE BUSH	0.5	PERITYLE EMORYI	EMORY'S ROCKDAISY	0.5
ESCHOLTZIA MEXICANA	MEXICAN POPPY	1.0	PHACELIA CAMPANULARIA	DESERT BLUEBELL	0.5
GAILLARDIA SP.	BLANKET FLOWER	1.0	SPHAERALCEA AMBIGUA	GLOBEMALLOW	1.0

NOTE:
SEED MIX SHALL BE PURE LIVE SEED. HYDRO MULCH SHALL BE GRADE A FIBER (NO PAPER) CONSISTING OF A SPECIALLY PREPARED VIRGIN WOOD FIBER PROCESSED TO CONTAIN NO GROWTH OR GERMINATION INHIBITING FACTORS. FURTHER, THE MULCH SHALL BE MANUFACTURED AND PROCESSED SO THE WOOD CELLULOSE FIBERS WILL REMAIN IN UNIFORM SUSPENSION IN WATER UNDER AGITATION AND WILL BLEND WITH SEED. 16-20-0 FERTILIZER (250 LBS./AC.), TACKIFIER (60 LBS./AC.), AND OTHER ADDITIVES TO FORM A HOMOGENOUS SLURRY. THE PROPOSED MULCH MATERIAL SHALL HAVE CHARACTERISTICS TO FORM A BLOTTER-LIKE GROUND COVER UPON APPLICATION, WITH MOISTURE AND PERCOLATION PROPERTIES AND THE ABILITY TO COVER AND HOLD SEED IN CONTACT WITH THE SOIL. HYDRO MULCH SHALL BE APPLIED AT 1,500 LBS./AC.

HYDROSEED MIX SCHEDULE

BOTANICAL NAME	COMMON NAME	LBS/AC.	BOTANICAL NAME	COMMON NAME	LBS/AC.
ACACIA CONSTRICTA	WHITETHORN ACACIA	1.5	LARREA TRIDENTATA	CREOSOTE	4.0
ACACIA GREGGII	CATCLAW ACACIA	3.0	LUPINUS SPARSIFLORUS	DESERT LUPINE	2.0
AMBROSIA DELTOIDEA	BURSAGE	4.0	LYCIUM EXSERTUM	THORNBUSH	0.25
ARISTIDA PURPUREA	PURPLE THREE-AWN	1.0	PARKINSONIA FLORIDUM	BLUE PALO VERDE	3.0
ATRIPLEX CANESCENS	FOURWING SALTBUUSH	1.0	PARKINSONIA	FOOTHILL PALO VERDE	3.0
BAILEYA MULTIRADIATA	DESERT MARIGOLD	1.0	MICROPHYLLUM		
BOUTELOUA	DROPSEED GRAMA GRASS	1.0	OLNEYA TESOTA	IRONWOOD	2.0
ARISTIDOIDES			PENSTEMON PARRYI	PARRY'S PENSTEMON	0.5
CASSIA COVESII	DESERT SENNA	1.0	PHACELIA CAMPANULARIA	DESERT BLUEBELL	0.5
ENCELIA FARINOSA	BRITTLEBUSH	0.5	PROSOPIS VELUTINA	VELVET MESQUITE	1.0
ERICAMERIA LARICIFOLIA	TURPENTINE BUSH	0.5	PLANTAGO INSULARIS	INDIAN WHEAT	5.0
ERIOGONUM	FLAT-TOP BUCKWHEAT	1.0	SPHAERALCEA AMBIGUA	GLOBEMALLOW	1.0
FASCICULATUM		0.5	VIGUIERA DELTOIDEA	GOLDENEYE	0.25
ESCHOLTZIA MEXICANA	MEXICAN POPPY	1.0			

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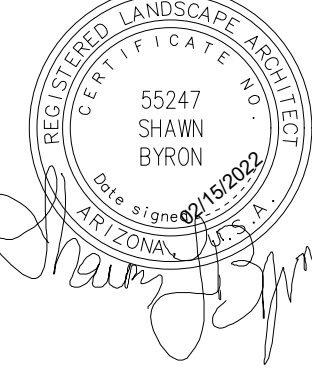
LANDSCAPE NOTES

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RVI

120 S. Ash Avenue
Tempe, Arizona 85281
Tel: 480.994.0994
www.rviplanning.com

EXPIRES 12/31/22



MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN: KP, JC
REVIEWED: SB

REVISIONS
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PLANT LEGEND

L1.01

SHEET 03 OF 45

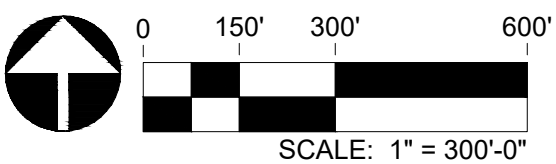
ARIZONA811
TRADE STARS, INC.

Call 811 or click Arizona811.com

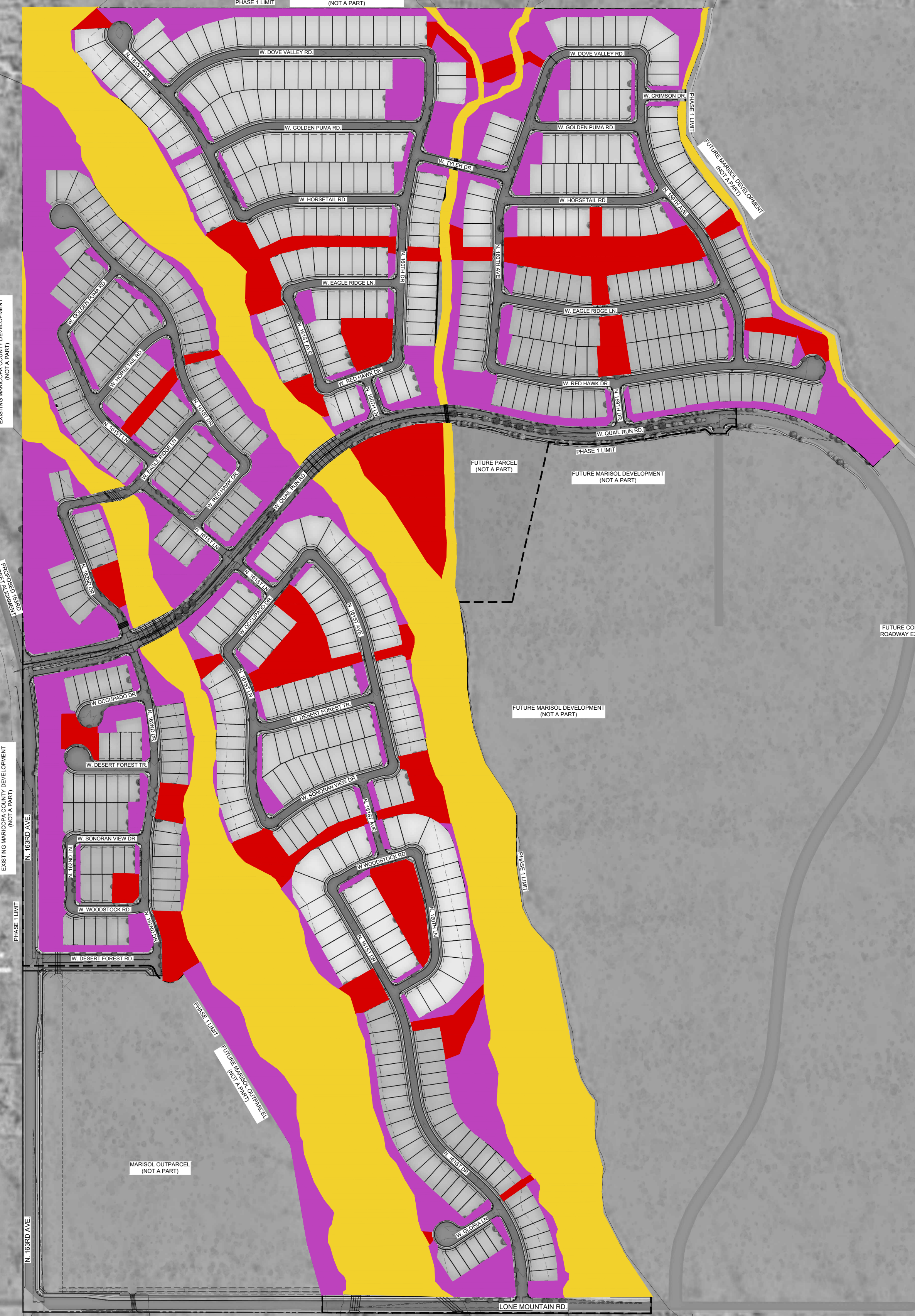
ECT NO : 19001339
: 02/15/2022
WN: KP, JC
EWED: SB

O.S. CALCULATIONS

SHEET 04 OF 45

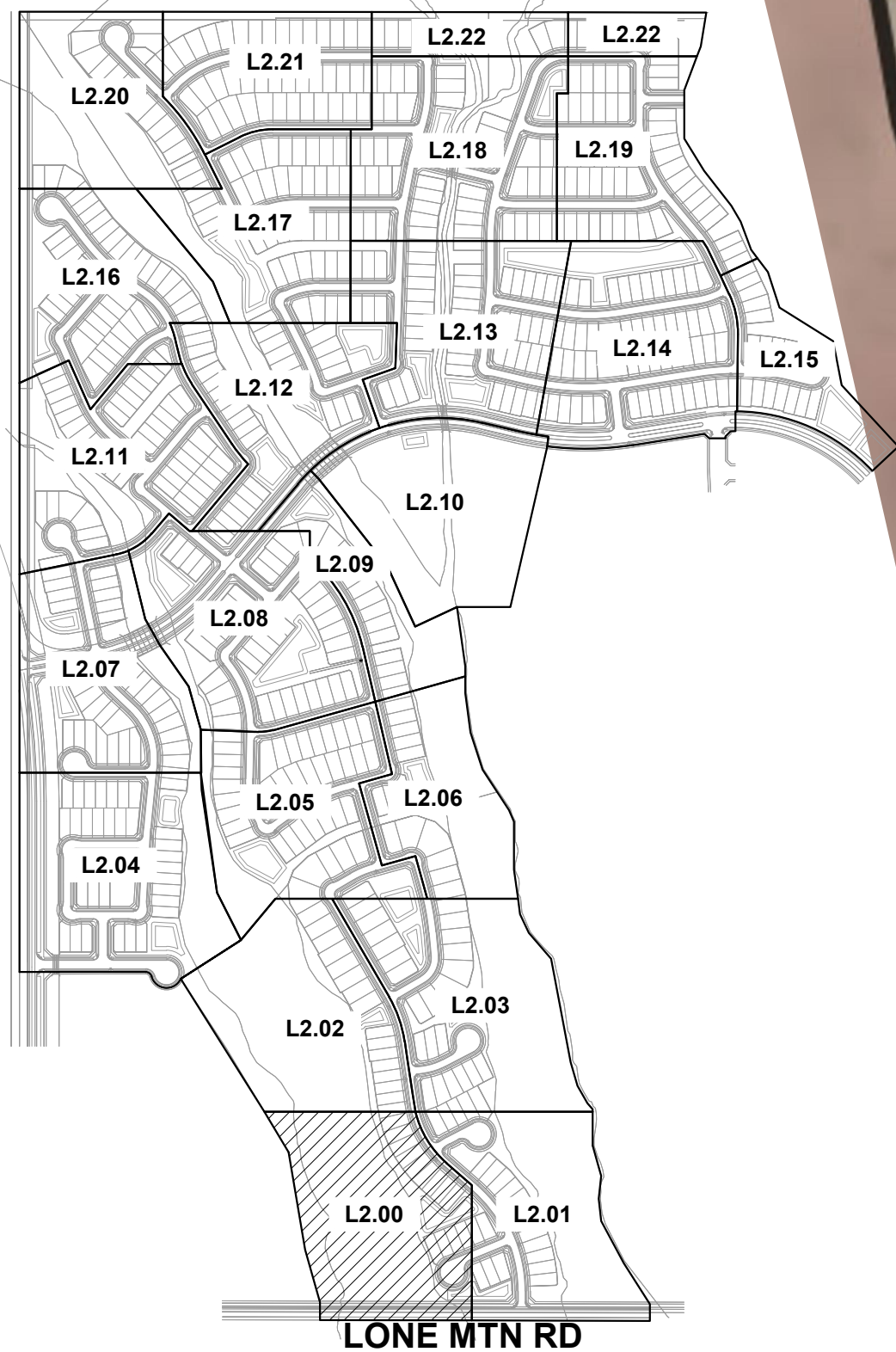


ACTIVE OPEN SPACE (18.2%)	870,871 SQ. FT.	20.00 AC.
PASSIVE OPEN SPACE (32.2%)	1,547,252 SQ. FT.	35.52 AC.
NATURAL OPEN SPACE (49.6%)	2,516,896 SQ. FT.	57.78 AC.

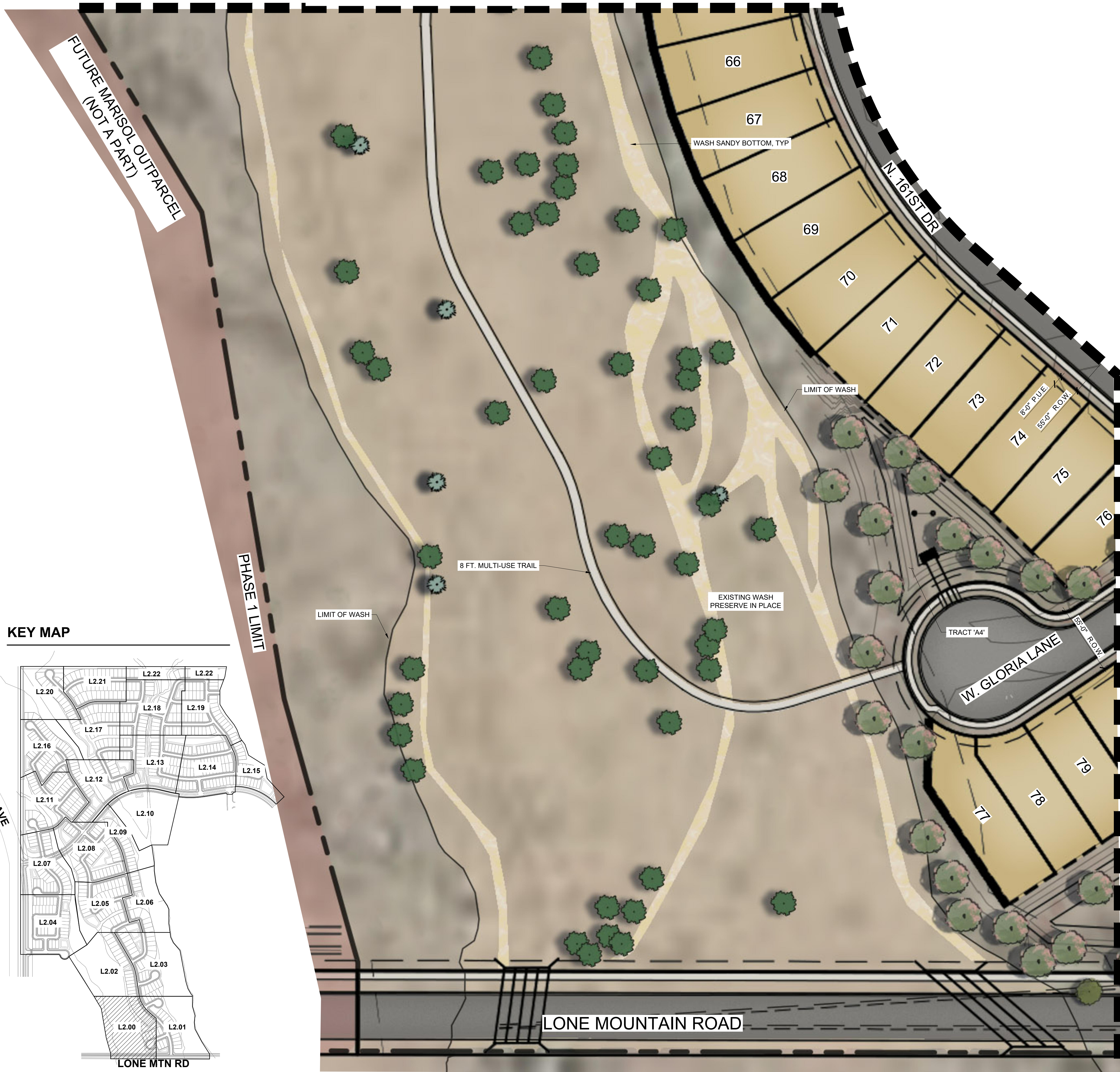


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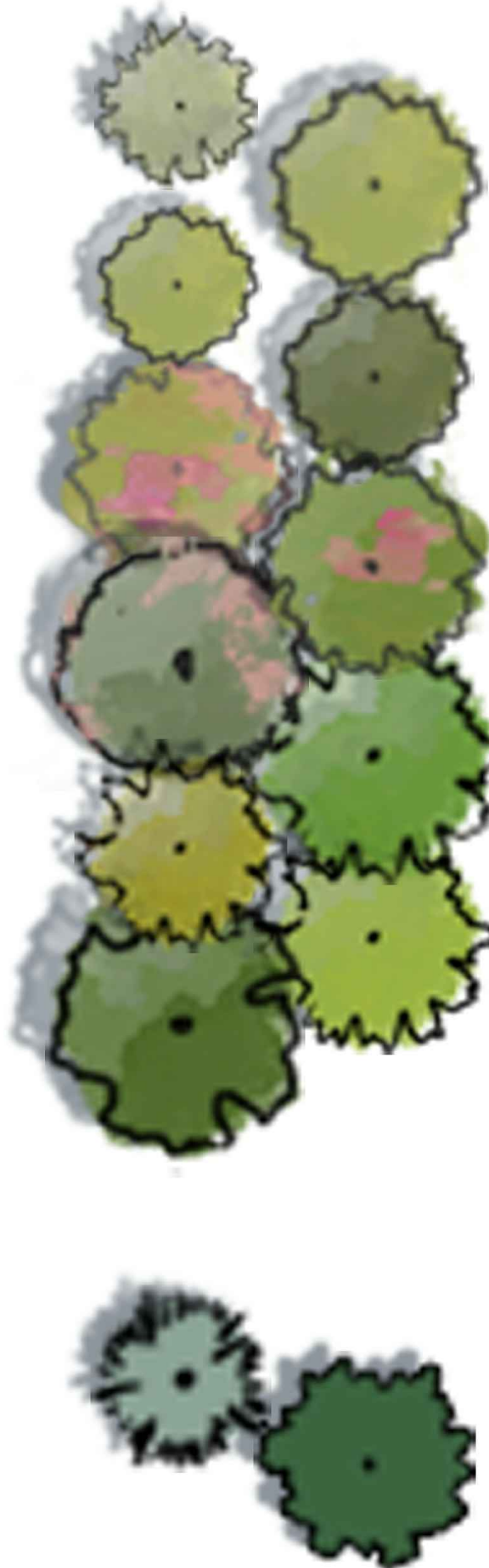
KEY MAP



MATCHLINE 'A', SEE SHEET L2.02



LANDSCAPE PALETTE

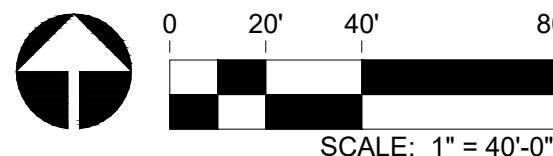


- Acacia aneura*
MULGA
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SWEET ACACIA
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CATCLAW ACACIA
- Acacia salicina*
WILLOW ACACIA
- Chilopsis linearis*
DESERT WILLOW
- Chitalpa tashkentensis*
CHITALPA
- Olneya tesota*
IRONWOOD
- Parkinsonia florida*
BLUE PALO VERDE
- Parkinsonia microphylla*
FOOTHILLS PALO VERDE
- Parkinsonia praecox*
PALO BREA
- Prosopis velutina*
VELVET MESQUITE
- Existing Preserved in Place
Cacti
- Existing Preserved in Place
Tree

LANDSCAPE NOTES

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MATCHLINE 'B', SEE SHEET L2.01



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EXPIRES 12/31/22



Contact Arizona 811 at least two full working days before you begin excavation
ARIZONA811
Call 811 or click Arizona811.com

MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

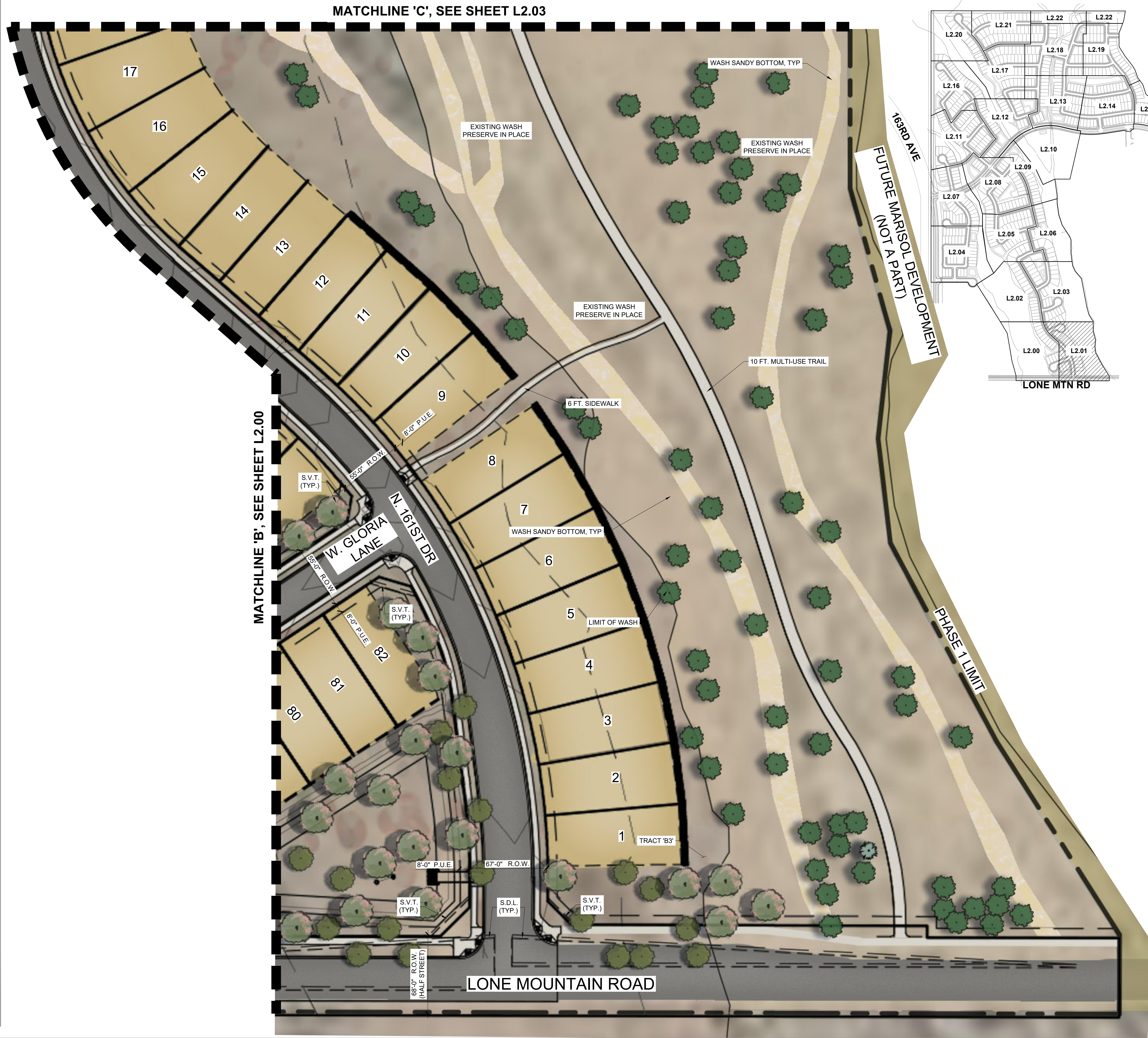
PROJECT NO : 19001339
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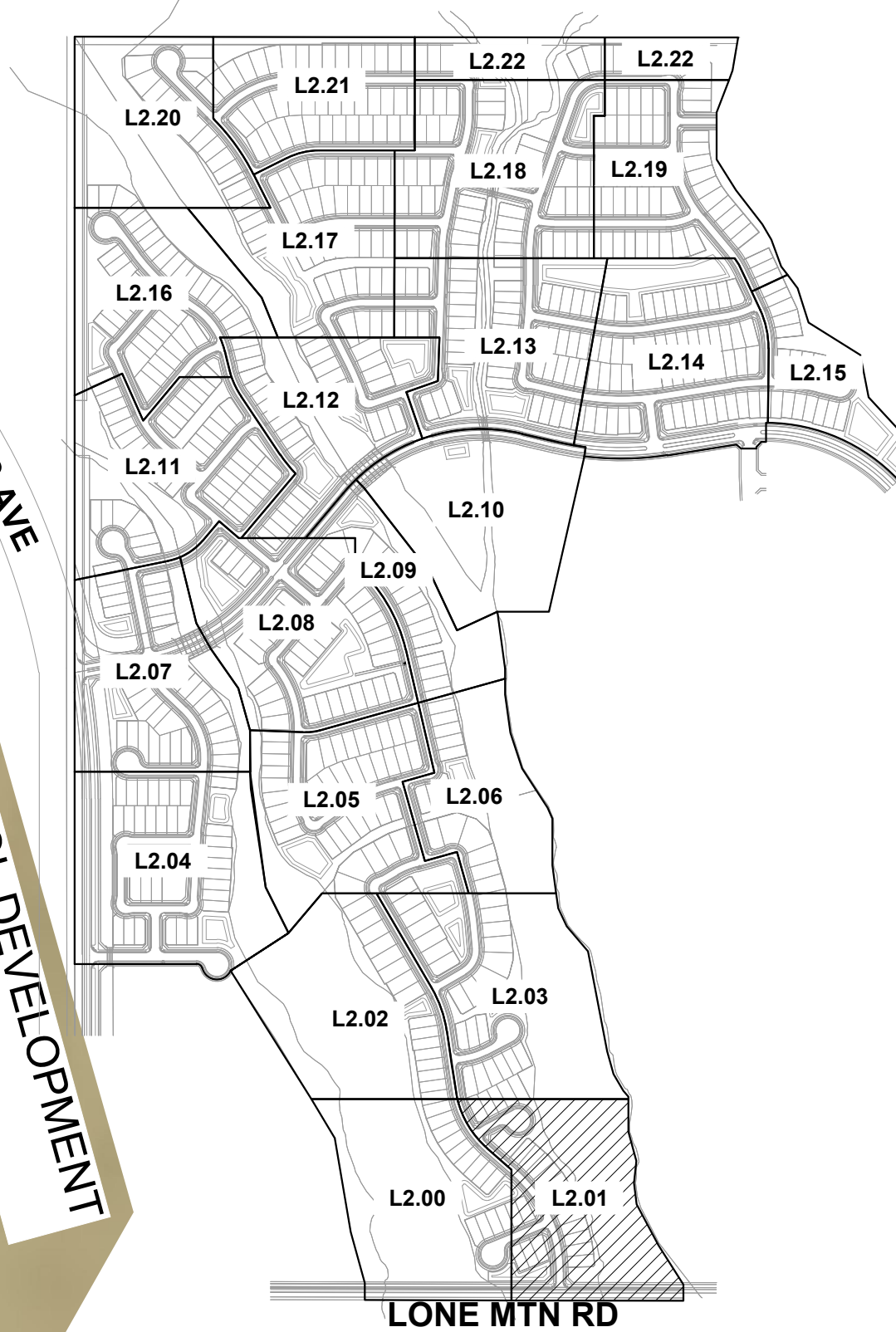
LANDSCAPE
PLAN

L2.00

SHEET 05 OF 45



KEY MAP



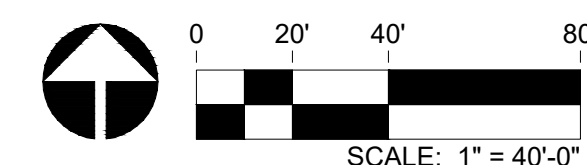
LANDSCAPE PALETTE



- Acacia aneura*
MULGA
- Acacia farnesiana*
SWEET ACACIA
- Acacia greggii*
CATCLAW ACACIA
- Acacia salicina*
WILLOW ACACIA
- Chilopsis linearis*
DESERT WILLOW
- Chitalpa tashkentensis*
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IRONWOOD
- Parkinsonia florida*
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FOOTHILLS PALO VERDE
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PALO BREA
- Prosopis velutina*
VELVET MESQUITE

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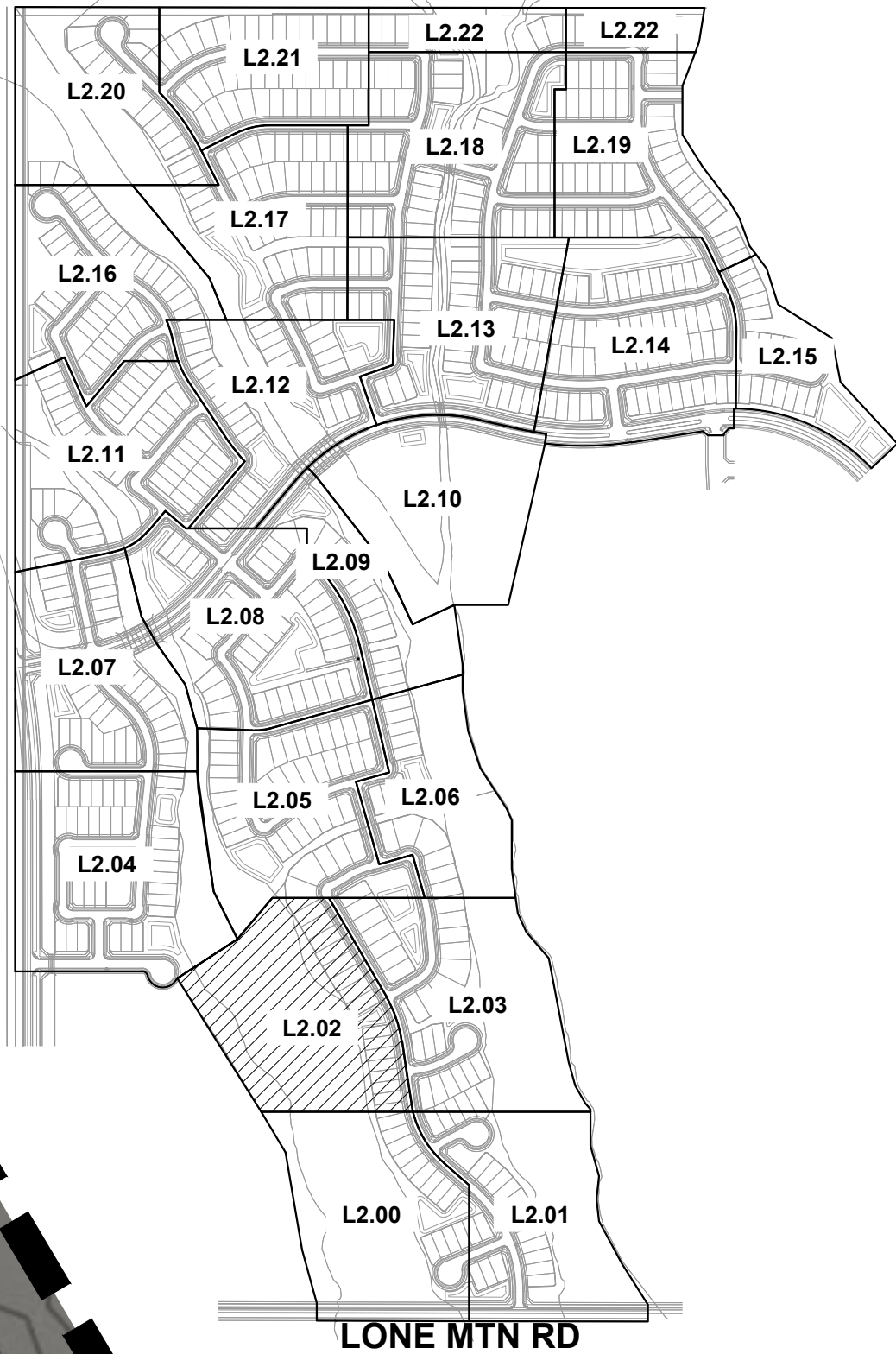
LANDSCAPE
PLAN

L2.01

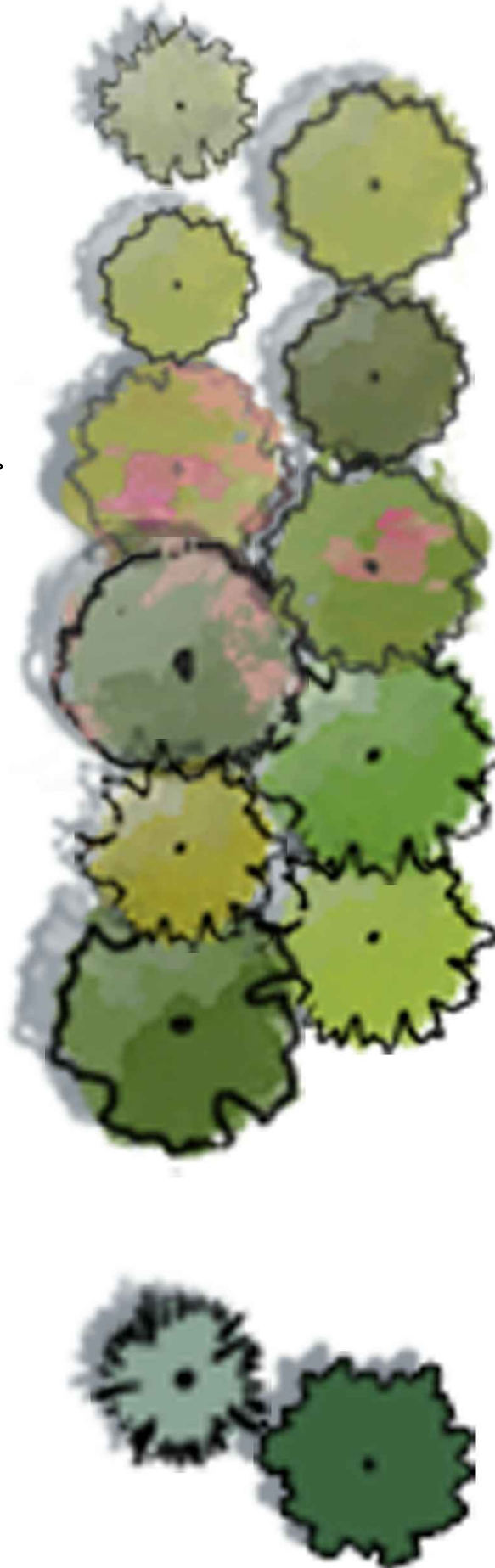
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KEY MAP



LANDSCAPE PALETTE



- Acacia aneura
MULGA
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SWEET ACACIA
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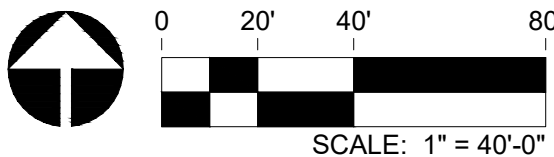
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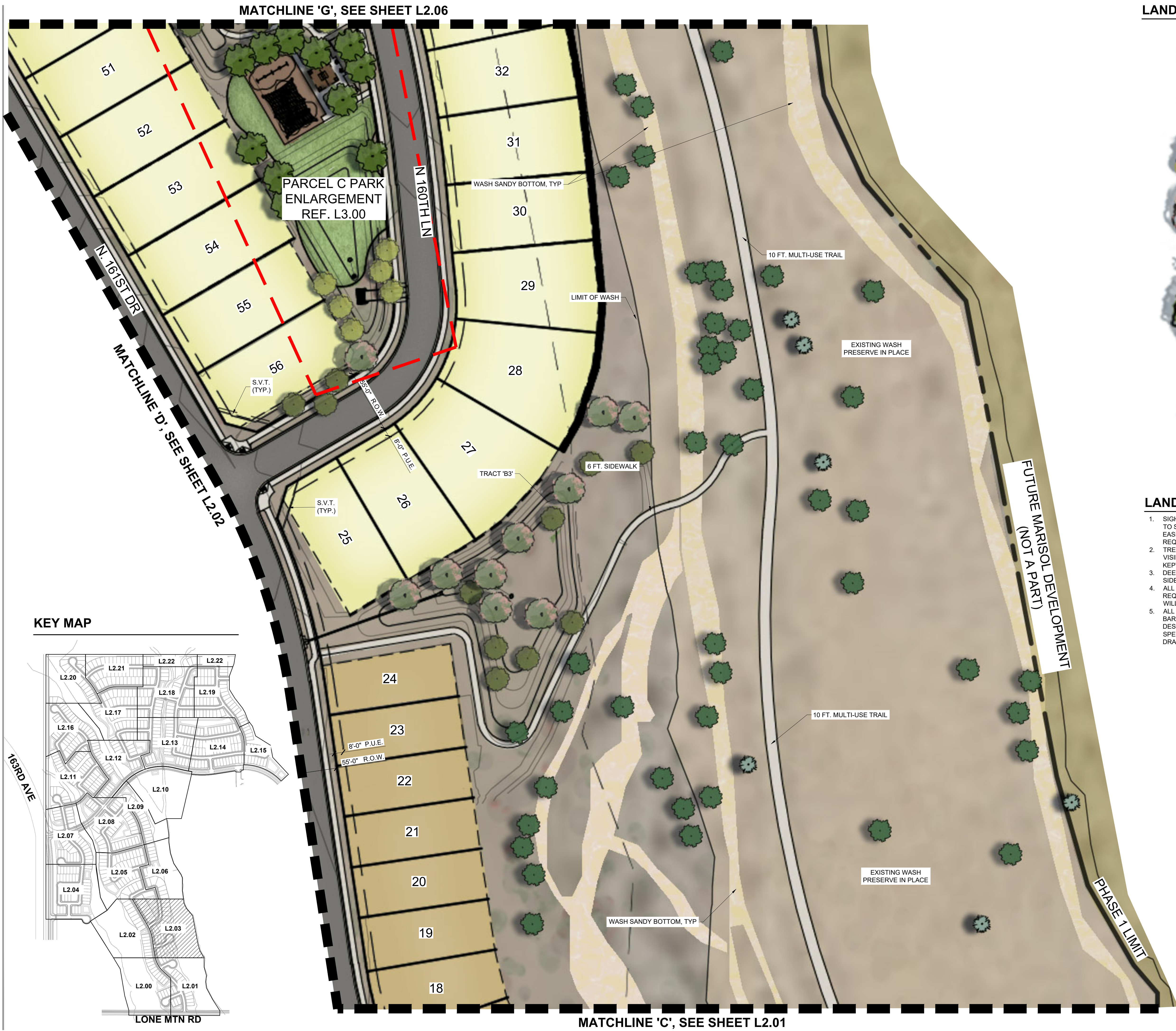
LANDSCAPE
PLAN

L2.02

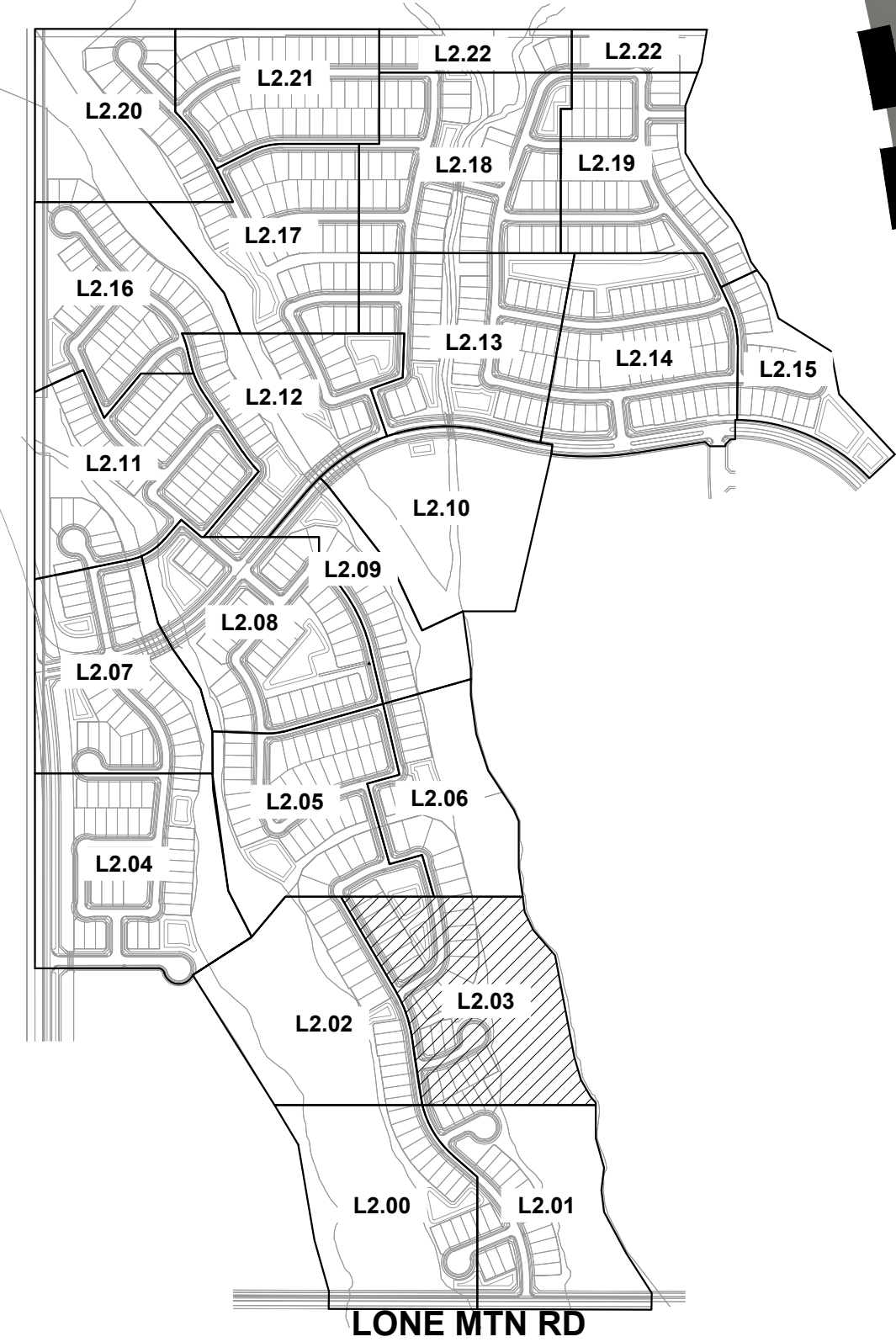
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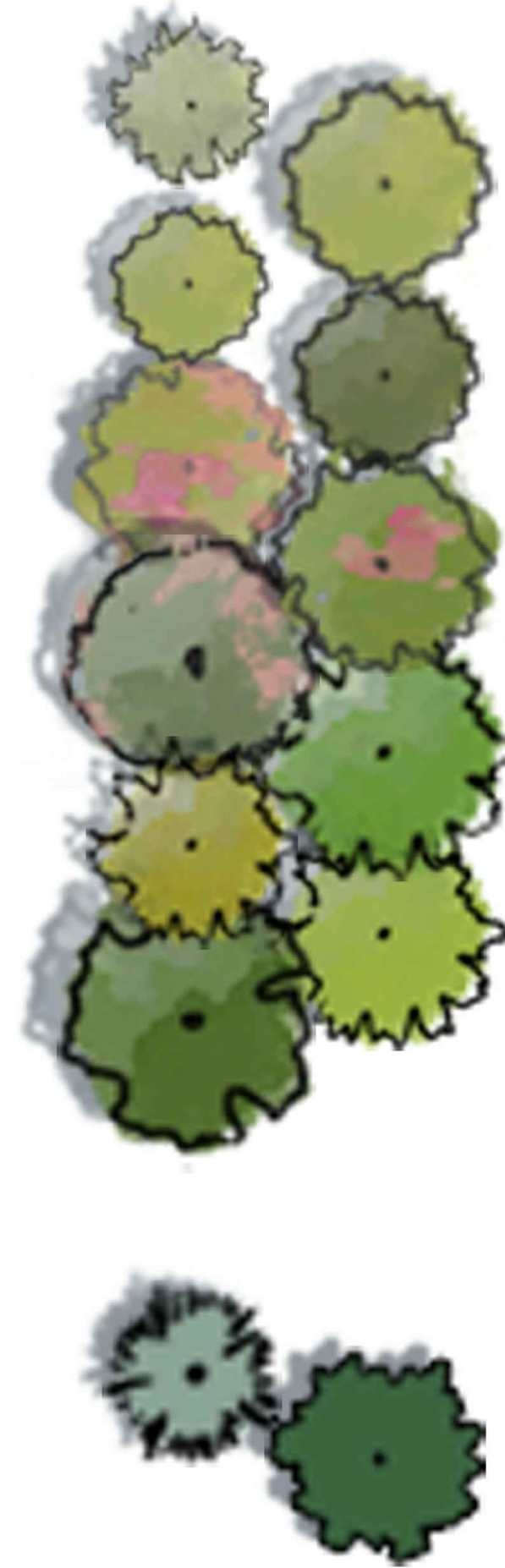
L:\19001339\MARISOL\6-19001339-LANDSCAPE\2-000-SHEETS\2-PRE-PLAT\L2.03-L2.10-PLANTING-PLANS.dwg 2/15/2022 shawn byron



KEY MAP



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RVI

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www.rviplanning.com

EXPIRES 12/31/22



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Call 811 or click Arizona811.com

MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : KP, JC
REVIEWED : SB

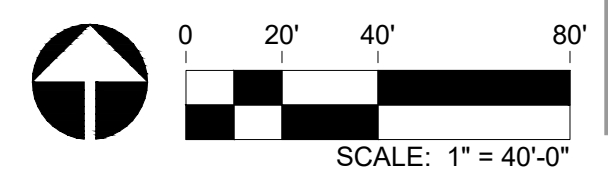
REVISIONS

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LANDSCAPE PLAN

L2.03

SHEET 08 OF 45

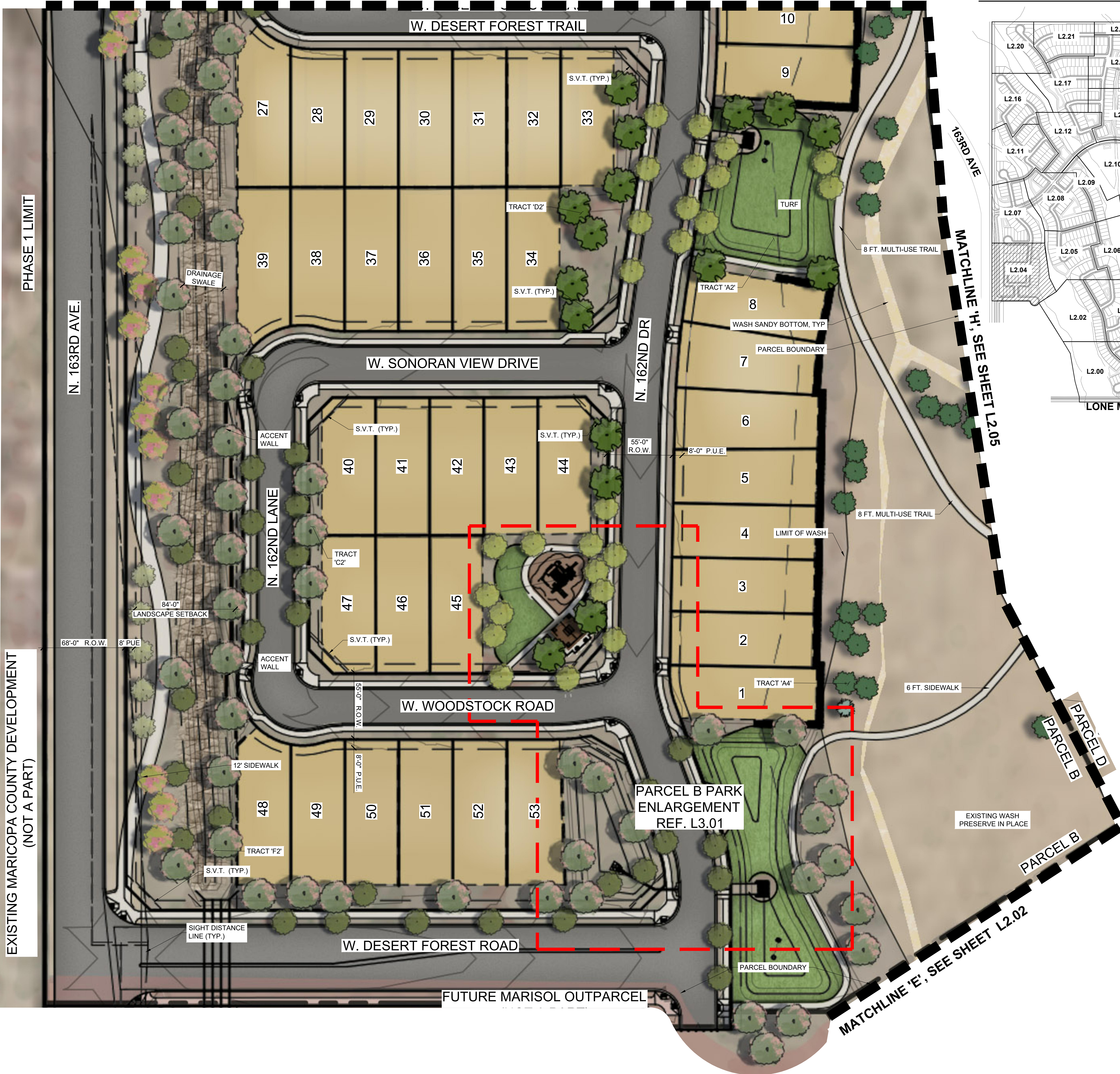


L1:19001339\MARISOL\B-19001339- LANDSCAPE\2-000-SHEETS\2-PRE-PLAT\L2.04-L2.10-PLANTING PLANS.dwg 2/15/2022 shawn byron

EXISTING MARICOPA COUNTY DEVELOPMENT
(NOT A PART)

PHASE 1 LIMIT

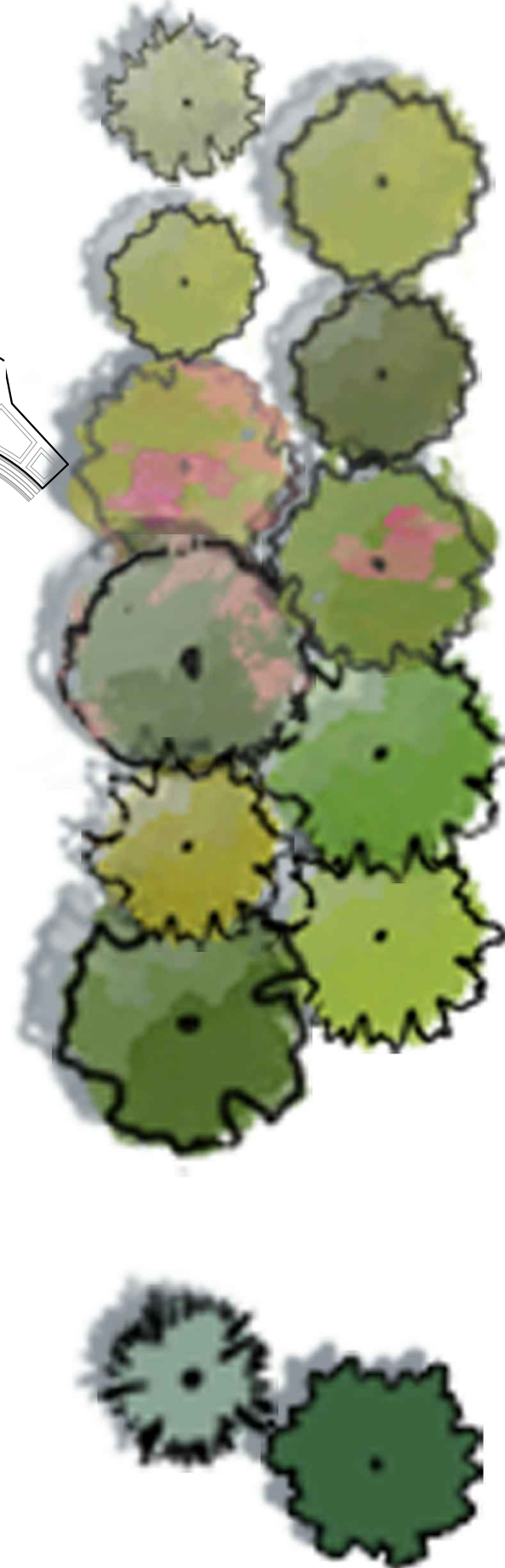
MATCHLINE 'J', SEE SHEET L2.07



KEY MAP



LANDSCAPE PALETTE



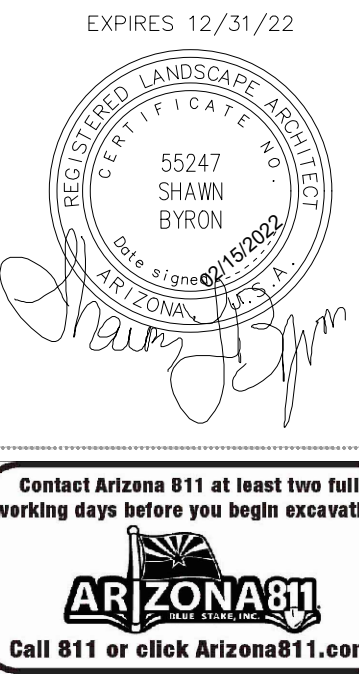
- Acacia aneura*
MULGA
- Acacia farnesiana*
SWEET ACACIA
- Acacia greggii*
CATCLAW ACACIA
- Acacia salicina*
WILLOW ACACIA
- Chilopsis linearis*
DESERT WILLOW
- Chitalpa tashkentensis*
CHITALPA
- Olneya tesota*
IRONWOOD
- Parkinsonia florida*
BLUE PALO VERDE
- Parkinsonia microphylla*
FOOTHILLS PALO VERDE
- Parkinsonia praecox*
PALO BREA
- Prosopis velutina*
VELVET MESQUITE

Existing Preserved in Place
Cacti

Existing Preserved in Place
Tree

LANDSCAPE NOTES

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MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

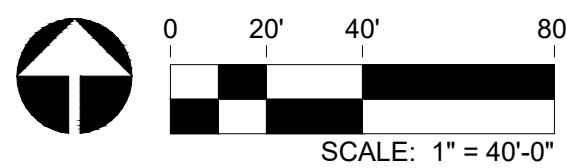
PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : KP, JC
REVIEWED : SB

REVISIONS	
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LANDSCAPE
PLAN

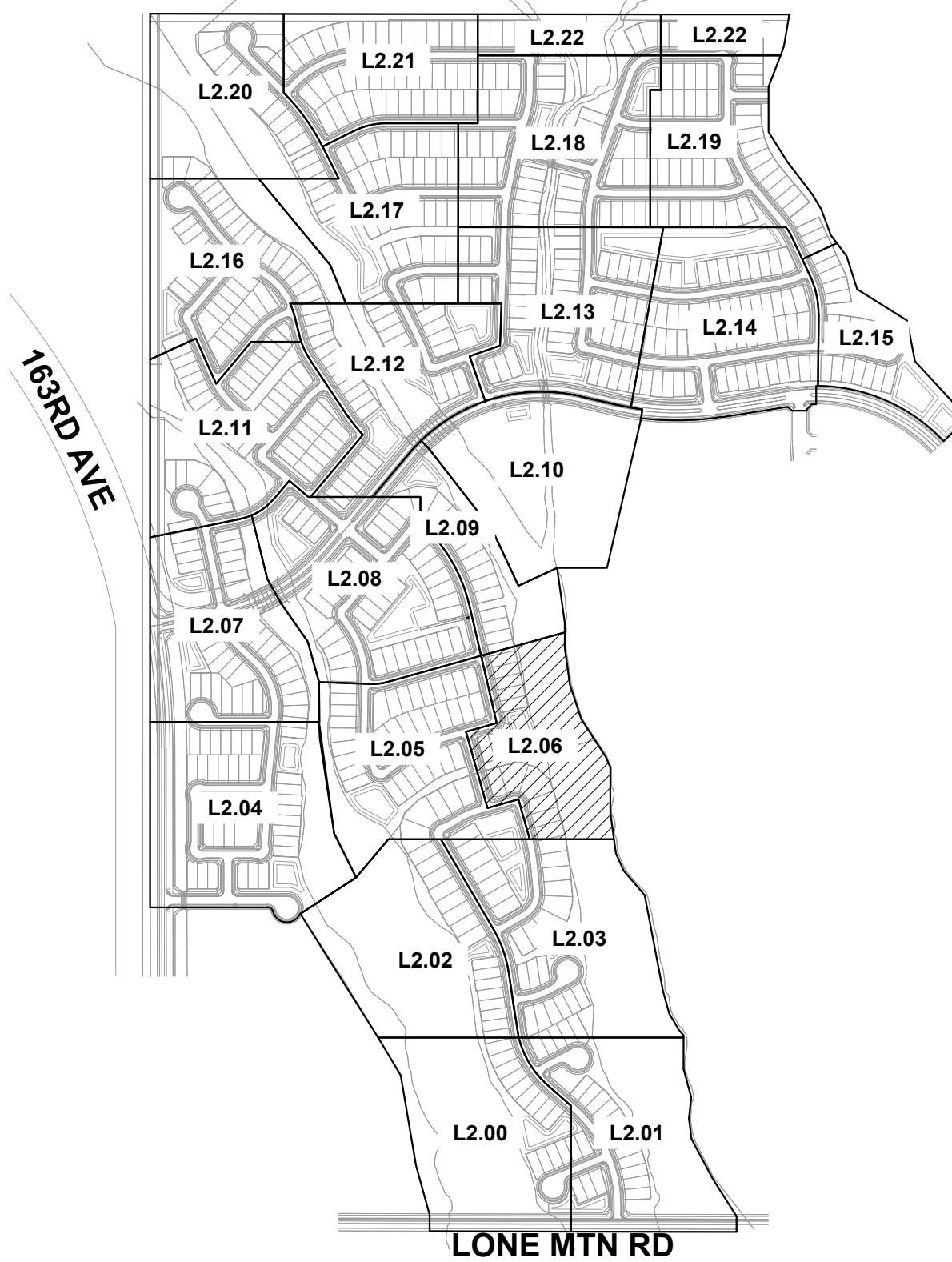
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SHEET 09 OF 45

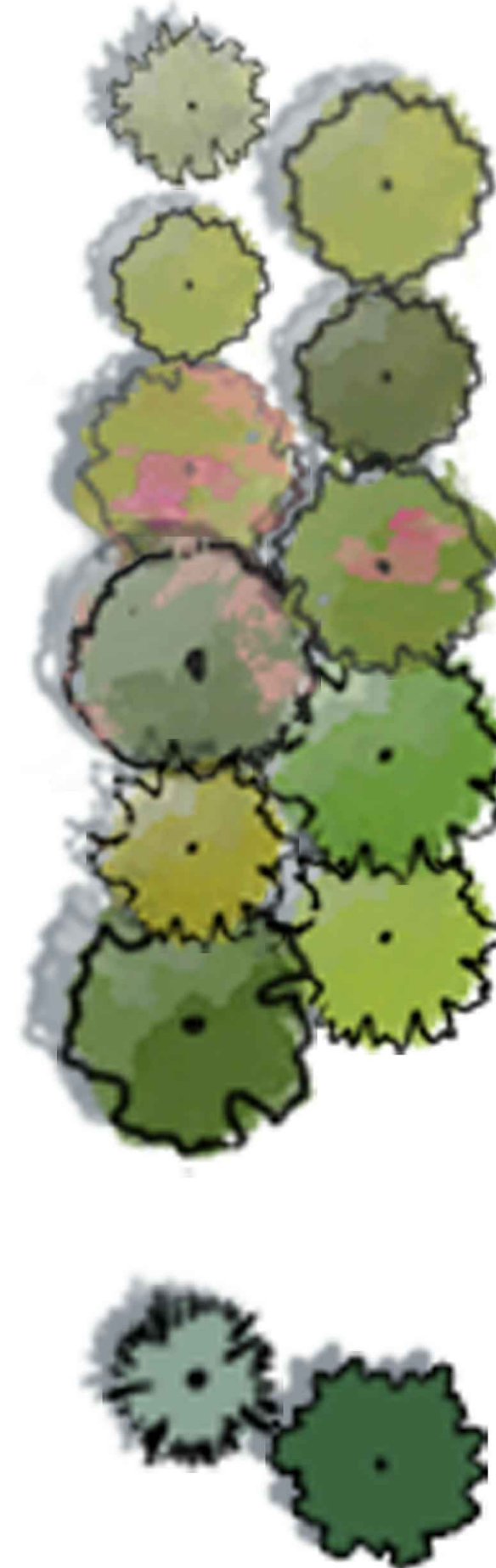




KEY MAP



LANDSCAPE PALETTE



Acacia aneura
MULGA

Acacia farnesiana
SWEET ACACIA

Acacia greggii
CATCLAW ACACIA

Acacia salicina
WILLOW ACACIA

Chilopsis linearis
DESERT WILLOW

Chitalpa tashkentensis
CHITALPA

Oleaya tesota
IRONWOOD

Parkinsonia florida
BLUE PALO VERDE

Parkinsonia microphylla
FOOTHILLS PALO VERDE

Parkinsonia praecox
PALO BREA

Prosopis velutina
VELVET MESQUITE

Existing Preserved in Place
Cacti

Existing Preserved in Place
Tree

LANDSCAPE NOTES

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MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN: KP, JC
REVIEWED: SB

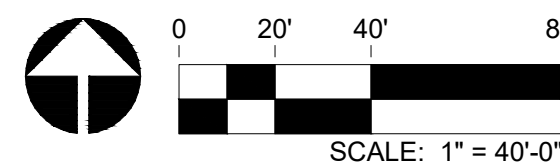
REVISIONS

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LANDSCAPE PLAN

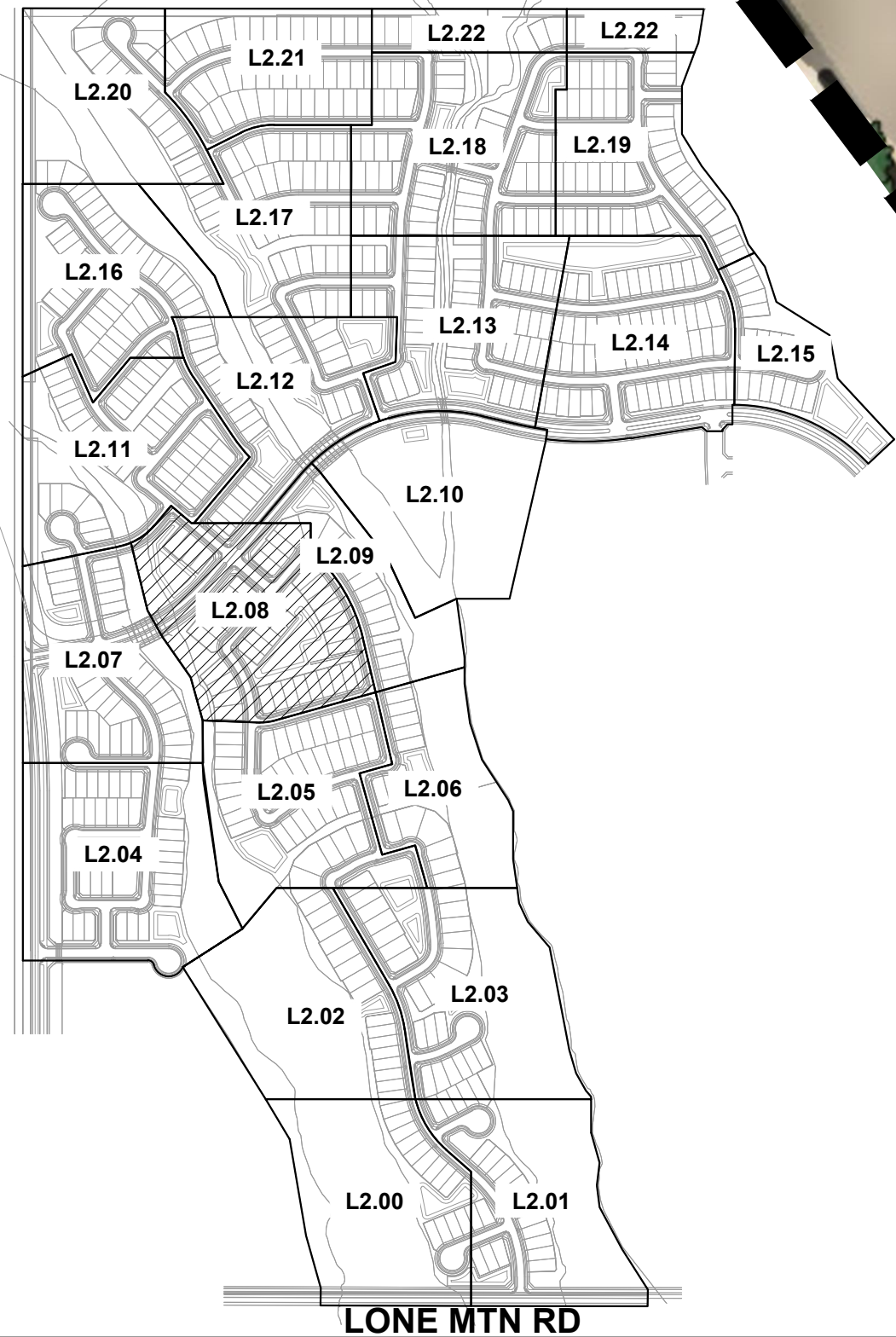
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SHEET 11 OF 45



L1:19001339\MARISOL\B-19001339- LANDSCAPE\2-000-SHEETS\L2.08\L2.10 PLANTING PLANS.dwg 2/15/2022 shawn byron

KEY MAP



LANDSCAPE PALETTE



- Acacia aneura
MULGA
- Acacia farnesiana
SWEET ACACIA
- Acacia greggii
CATCLAW ACACIA
- Acacia salicina
WILLOW ACACIA
- Chilopsis linearis
DESERT WILLOW
- Chitalpa tashkentensis
CHITALPA
- Olneya tesota
IRONWOOD
- Parkinsonia florida
BLUE PALO VERDE
- Parkinsonia microphylla
FOOTHILLS PALO VERDE
- Parkinsonia praecox
PALO BREA
- Prosopis velutina
VELVET MESQUITE
- Existing Preserved in Place
Cacti
- Existing Preserved in Place
Tree

LANDSCAPE NOTES

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MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : KP, JC
REVIEWED : SB

REVISIONS	
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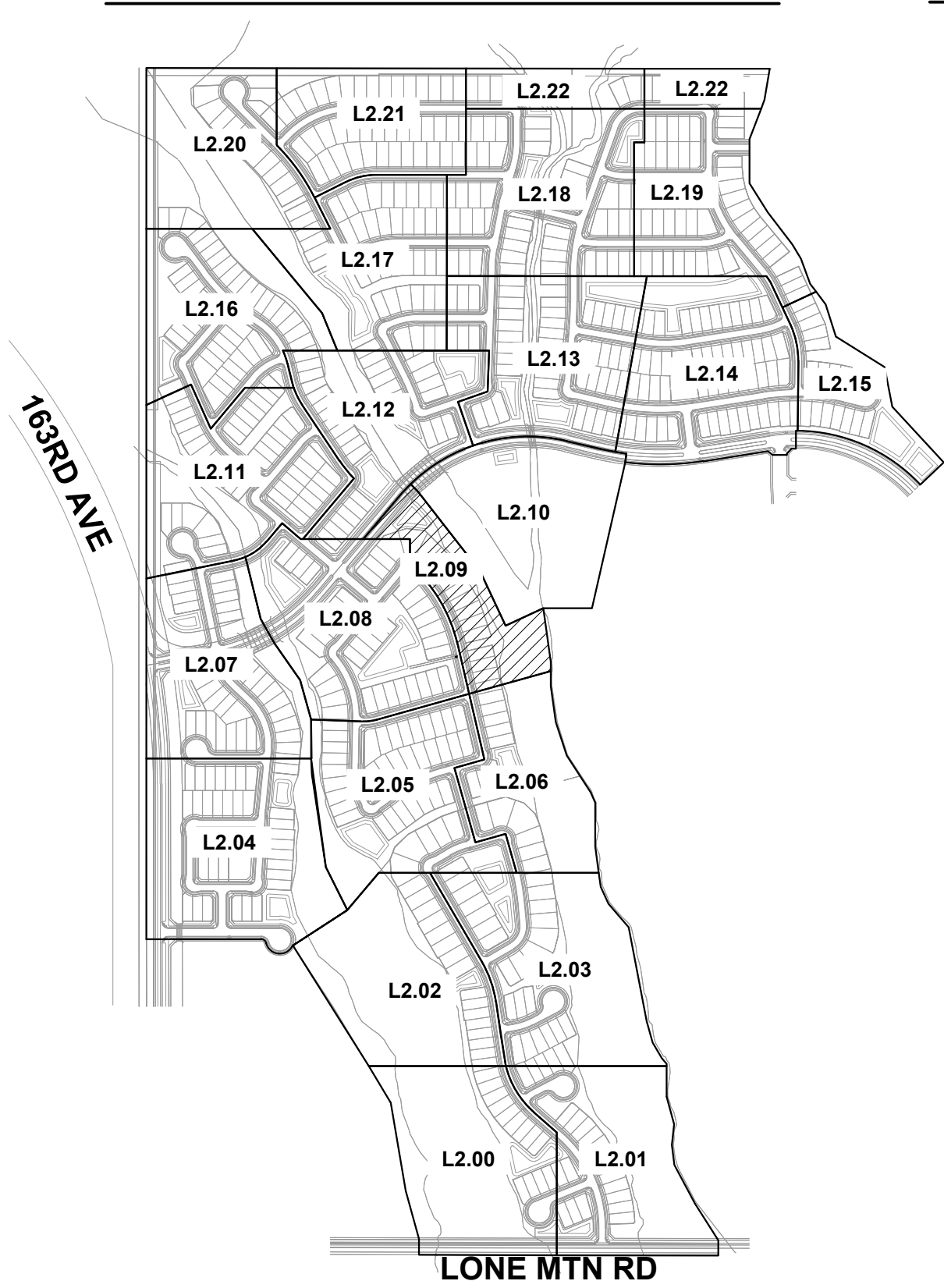
LANDSCAPE PLAN

L2.08

SHEET 13 OF 45



KEY MAP



LANDSCAPE PALETTE



- Acacia aneura*
MULGA
- Acacia farnesiana*
SWEET ACACIA
- Acacia greggii*
CATCLAW ACACIA
- Acacia salicina*
WILLOW ACACIA
- Chilopsis linearis*
DESERT WILLOW
- Chitalpa tashkentensis*
CHITALPA
- Oleña tesota*
IRONWOOD
- Parkinsonia florida*
BLUE PALO VERDE
- Parkinsonia microphylla*
FOOTHILLS PALO VERDE
- Parkinsonia praecox*
PALO BREA
- Prosopis velutina*
VELVET MESQUITE
- Existing Preserved in Place
Cacti
- Existing Preserved in Place
Tree

LANDSCAPE NOTES

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SURPRISE, ARIZONA

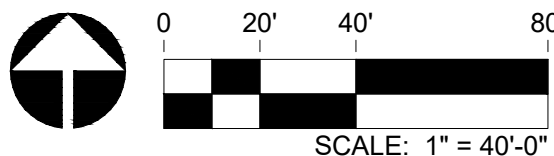
PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : KP, JC
REVIEWED : SB

REVISIONS	
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LANDSCAPE
PLAN

L2.09

SHEET 14 OF 45





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PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN: KP, JC
REVIEWED: SB

REVISIONS

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LANDSCAPE
PLAN

2.10

SHEET 15 OF 45

5TH SUBMITTAL - FS20 - 256

LANDSCAPE PALETTE



Acacia aneura
MULGA

Acacia farnesiana
SWEET ACACIA

Acacia greggii
CATCLAW ACACIA

Acacia salicina
WILLOW ACACIA

Chilopsis linearis
DESERT WILLOW

Chitalpa tashkentensis
CHITALPA

Olnya tesota
IRONWOOD

Parkinsonia florida
BLUE PALO VERDE

Parkinsonia microphylla
FOOTHILLS PALO VERDE

Parkinsonia praecox
PALO BREA

Prosopis velutina
VELVET MESQUITE

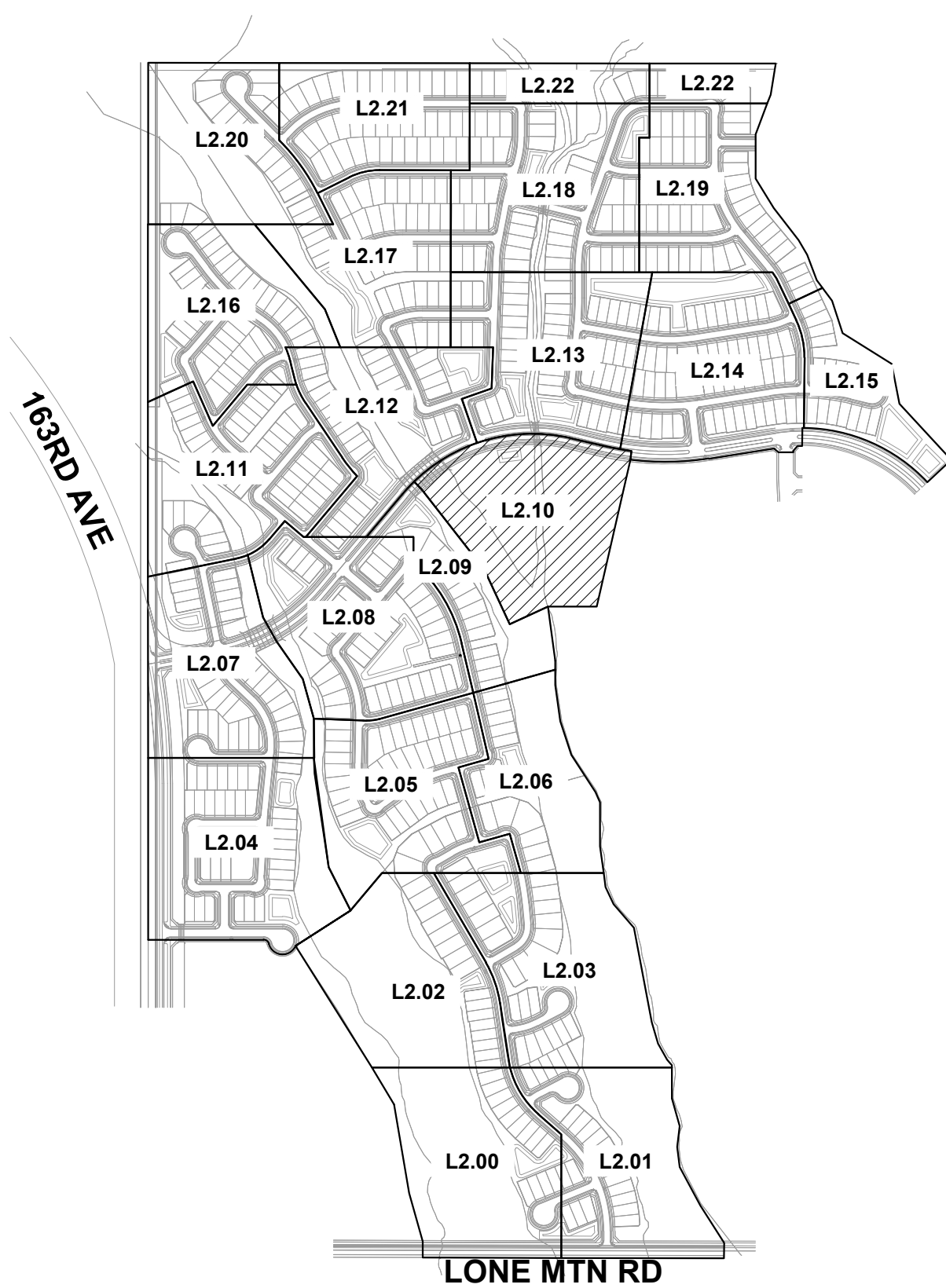
Existing Preserved in Place
Cacti

Existing Preserved in Place
Tree

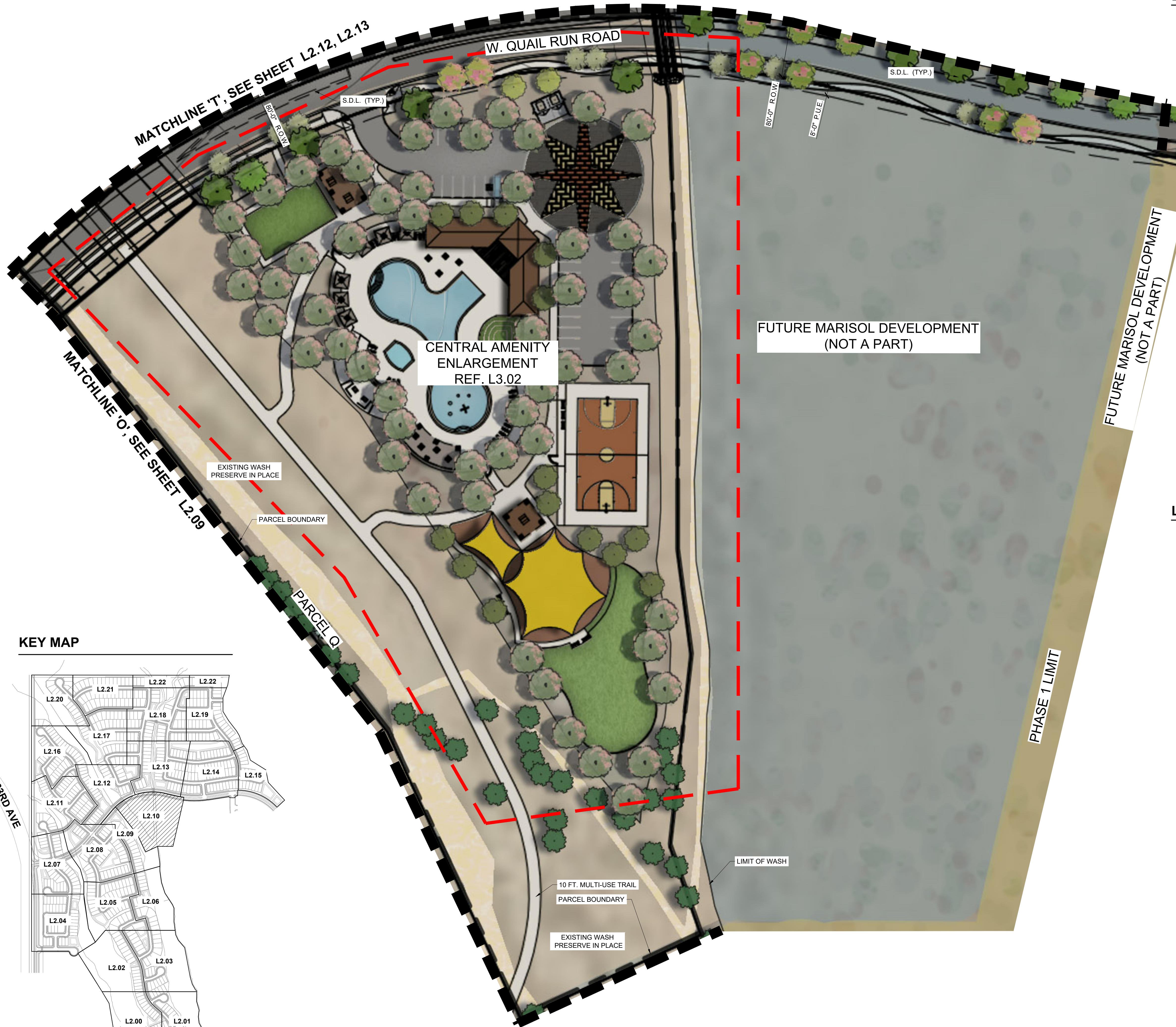
LANDSCAPE NOTES

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KEY MAP



L:\19001339-MARISOL6-19001339-LANDSCAPE2-DD3-SHEETS2-PRE PLAT\2.00-L2.10 PLANTING PLANS.dwg 2/15/2022 shawn byron



SCALE: 1" = 40'-0"

L:\19001339\MARISOL\6-19001339-LANDSCAPE\2-000-SHEETS\2-PRE PLANT L2.11-L2.22 PLANTING PLANS.dwg 2/15/2022 shawn byron



LANDSCAPE PALETTE

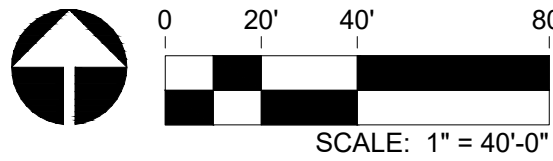
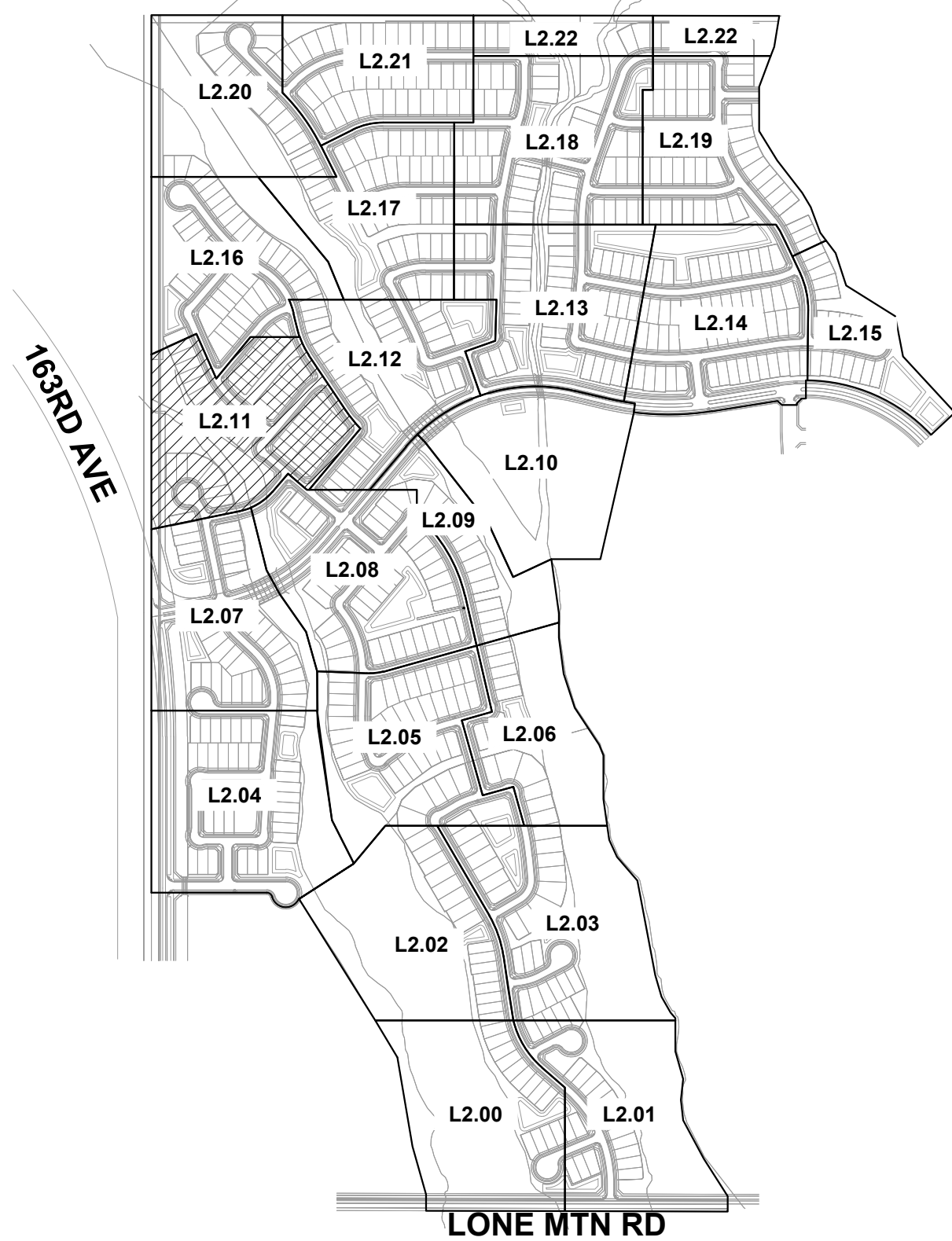


- Acacia aneura*
MULGA
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SWEET ACACIA
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Cacti
- Existing Preserved in Place
Tree

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MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : KP, JC
REVIEWED : SB

REVISIONS

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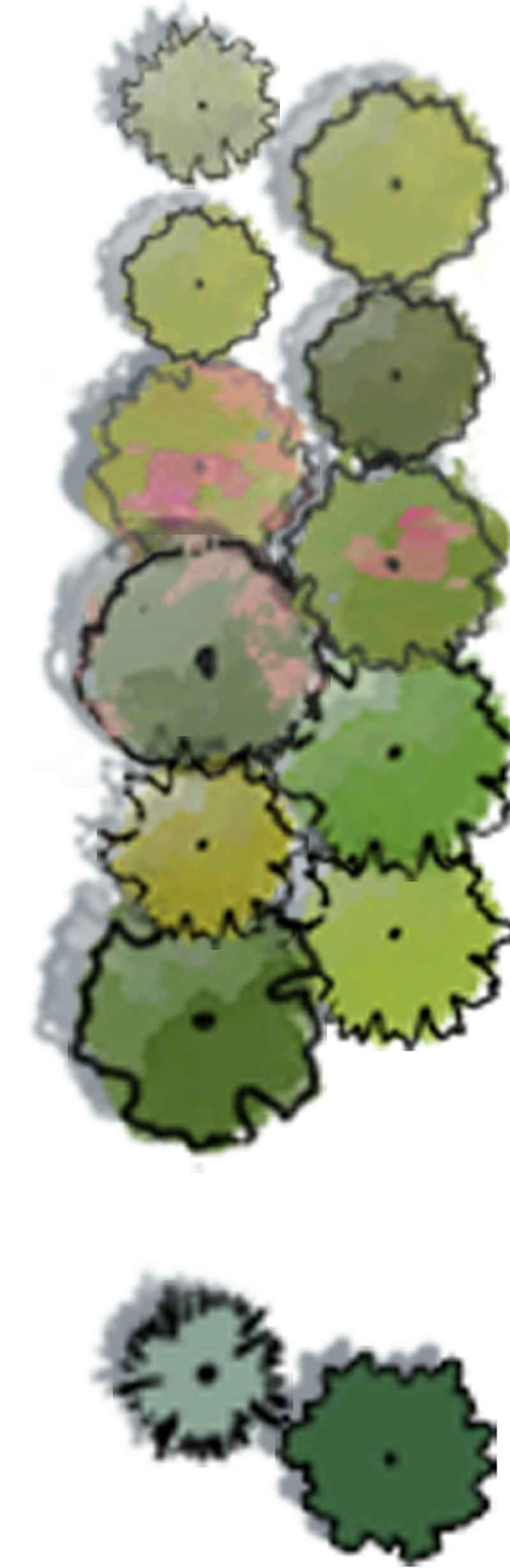
LANDSCAPE
PLAN

L2.11

SHEET 16 OF 45



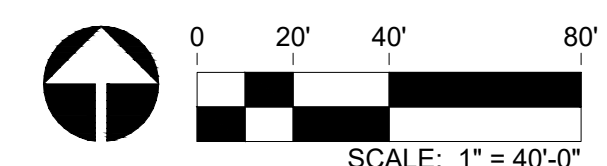
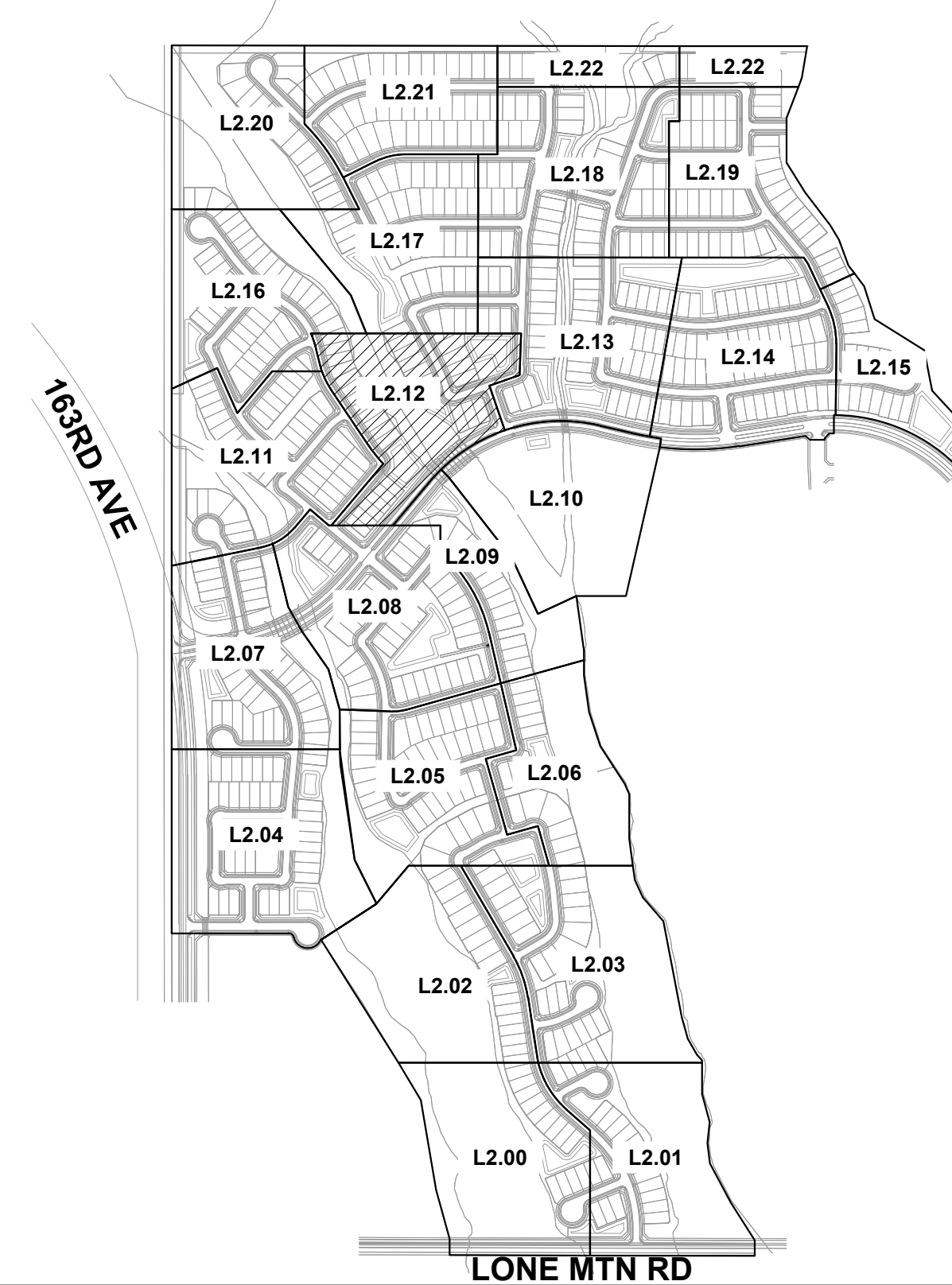
LANDSCAPE PALETTE



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KEY MAP

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MULGA

Acacia farnesiana
SWEET ACACIA

Acacia greggii
CATCLAW ACACIA

Acacia salicina
WILLOW ACACIA

Chilopsis linearis
DESERT WILLOW

Chitalpa tashkentensis
CHITALPA

Oleaya tesota
IRONWOOD

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BLUE PALO VERDE

Parkinsonia microphylla
FOOTHILLS PALO VERDE

Parkinsonia praecox
PALO BREA

Prosopis velutina
VELVET MESQUITE

Existing Preserved in Place
Cacti

Existing Preserved in Place
Tree

MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN: KP, JC
REVIEWED: SB

REVISIONS

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LANDSCAPE
PLAN

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PAGE 17 OF 45

5TH SUBMITTAL - FS20 - 256

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MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : KP, JC
REVIEWED : SB

REVISIONS

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LANDSCAPE PLAN

L2.13

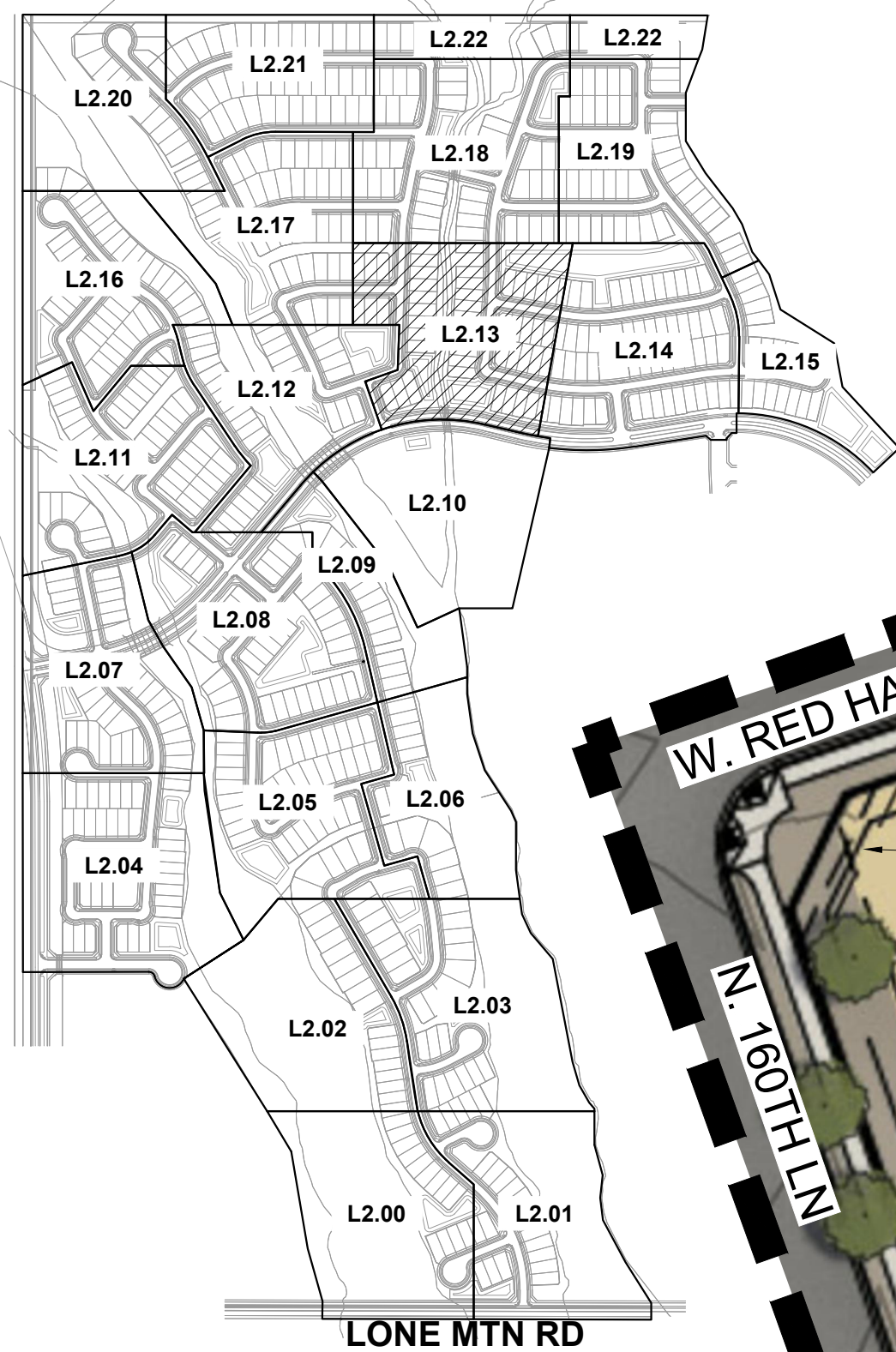
SHEET 18 OF 45

5TH SUBMITTAL - FS20 - 256

MATCHLINE 'AA', SEE SHEET L2.18

MATCHLINE 'BB', SEE SHEET L2.17

KEY MAP



163RD AVE

LONE MTN RD

LANDSCAPE NOTES

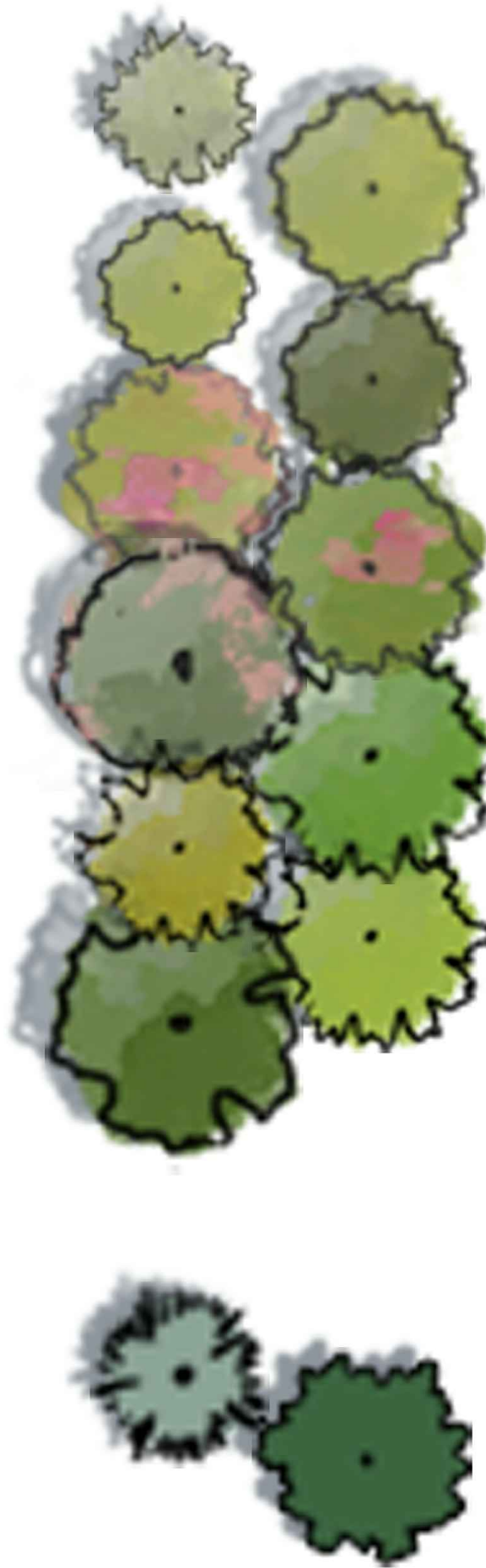
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MATCHLINE 'T', SEE SHEET L2.10

MATCHLINE 'Y',
SEE SHEET L2.12

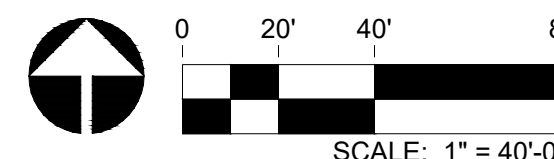
MATCHLINE 'Z', SEE SHEET L2.14

LANDSCAPE PALETTE



Acacia aneura
MULGA
Acacia farnesiana
SWEET ACACIA
Acacia greggii
CATCLAW ACACIA
Acacia salicina
WILLOW ACACIA
Chilopsis linearis
DESERT WILLOW
Chitalpa tashkentensis
CHITALPA
Oleaya tesota
IRONWOOD
Parkinsonia florida
BLUE PALO VERDE
Parkinsonia microphylla
FOOTHILLS PALO VERDE
Parkinsonia praecox
PALO BREA
Prosopis velutina
VELVET MESQUITE

Existing Preserved in Place
Cacti
Existing Preserved in Place
Tree



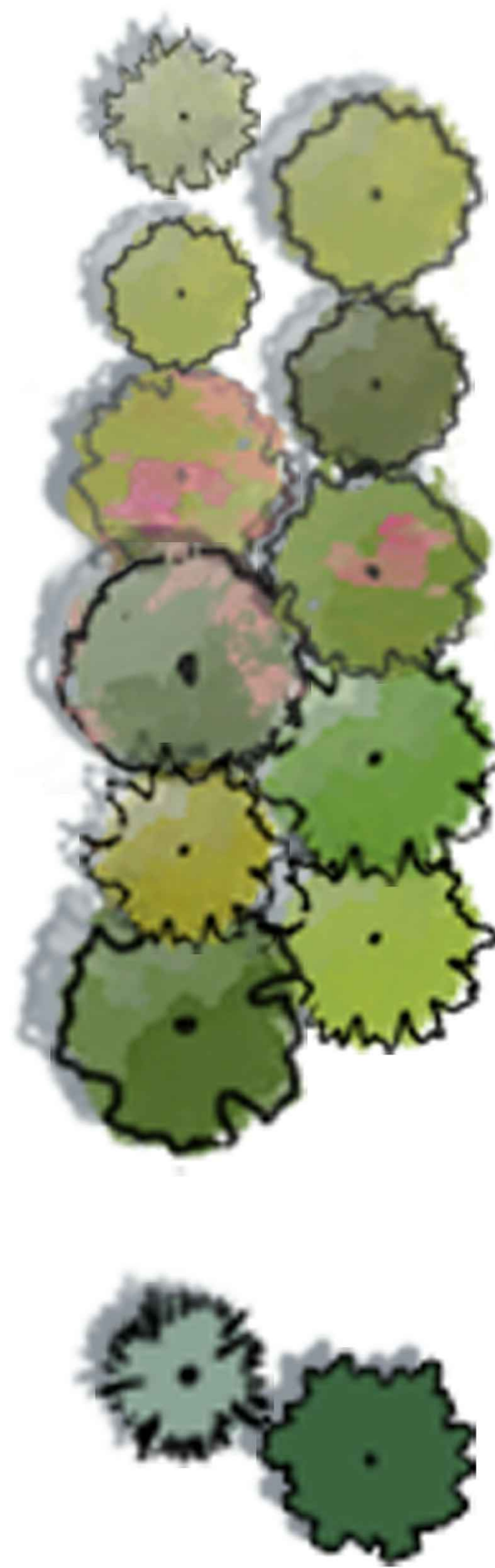
LANDSCAPE NOTES

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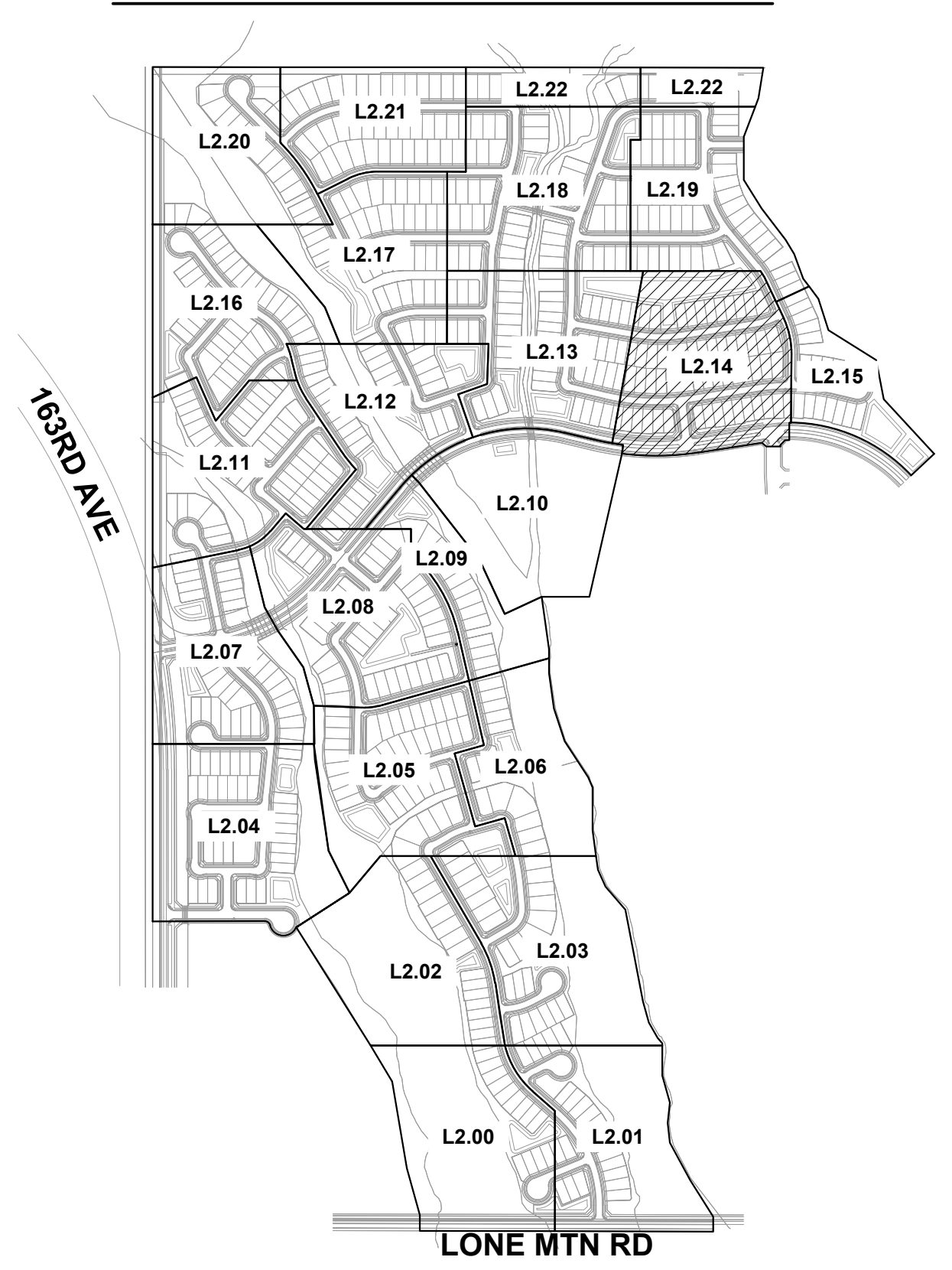
MATCHLINE 'CC', SEE SHEET L2.19



LANDSCAPE PALETTE



KEY MAP



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EXPIRES 12/31/22

55247
SHAWN
BYRON

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ARIZONA811
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MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

PROJECT NO : 19001339

DATE: 02/15/2022

DRAWN: KP, JC

REVIEWED: SB

REVISIONS

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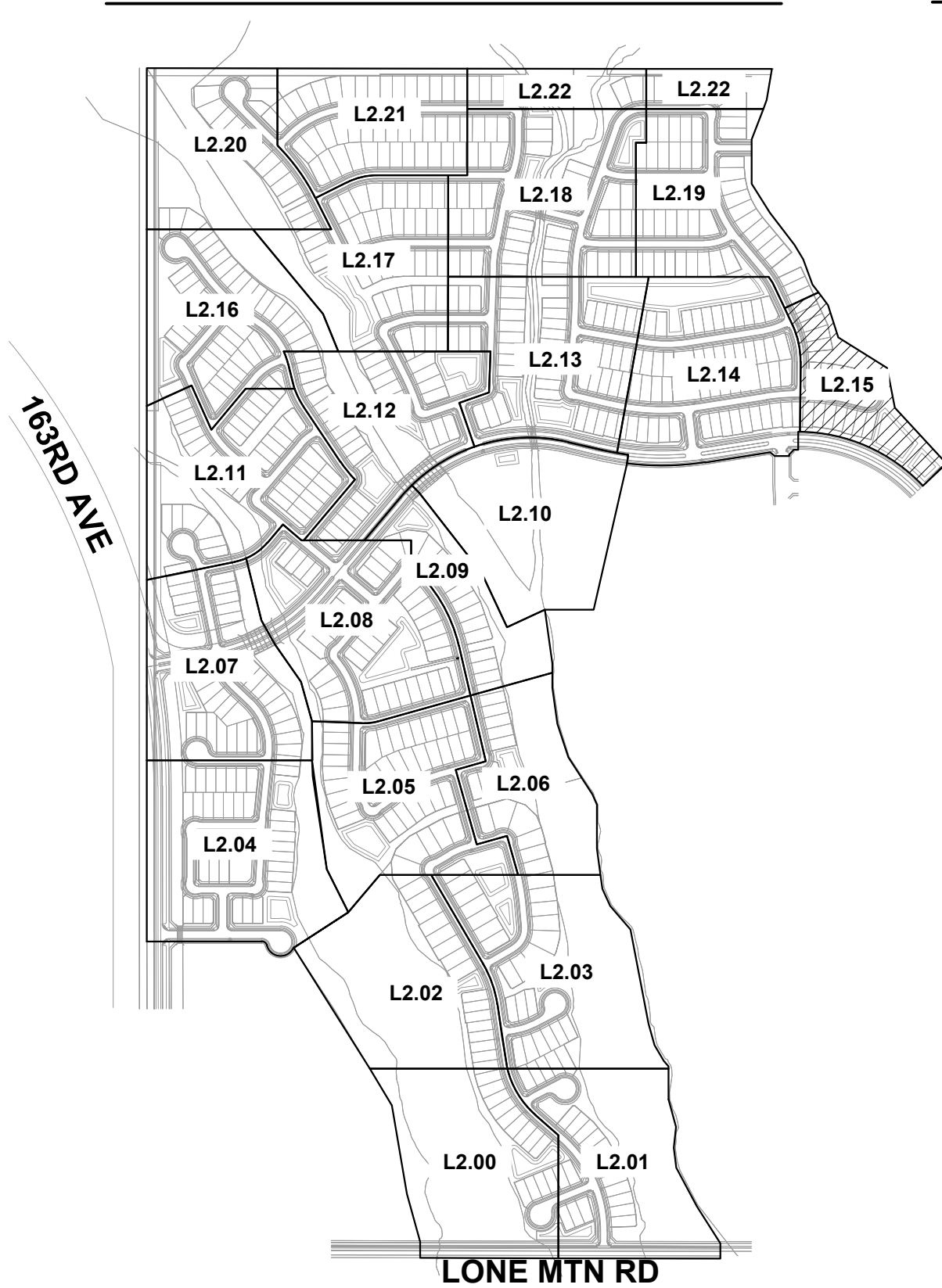
LANDSCAPE PLAN

L2.14

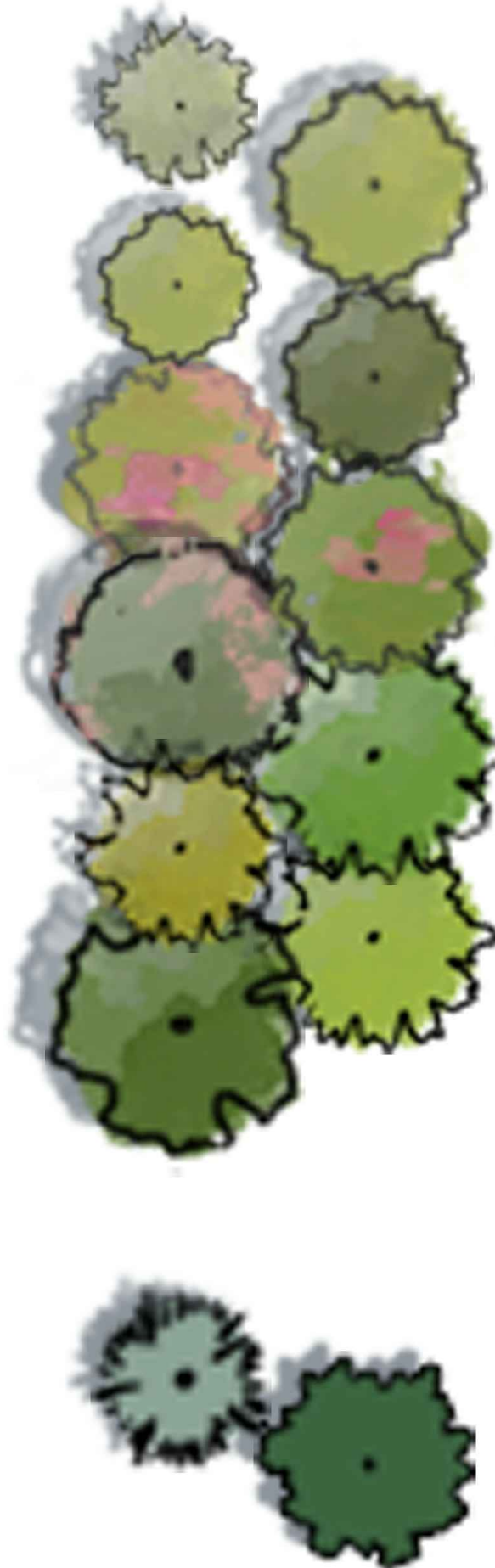
SHEET 19 OF 45



KEY MAP



LANDSCAPE PALETTE



- Acacia aneura*
MULGA
- Acacia farnesiana*
SWEET ACACIA
- Acacia greggii*
CATCLAW ACACIA
- Acacia salicina*
WILLOW ACACIA
- Chilopsis linearis*
DESERT WILLOW
- Chitalpa tashkentensis*
CHITALPA
- Oleña tesota*
IRONWOOD
- Parkinsonia florida*
BLUE PALO VERDE
- Parkinsonia microphylla*
FOOTHILLS PALO VERDE
- Parkinsonia praecox*
PALO BREA
- Prosopis velutina*
VELVET MESQUITE

Existing Preserved in Place
Cacti

Existing Preserved in Place
Tree

LANDSCAPE NOTES

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MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

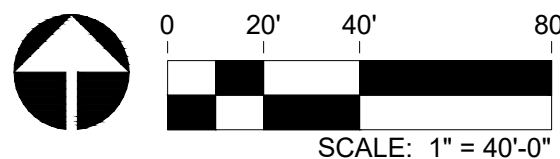
PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : KP, JC
REVIEWED : SB

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LANDSCAPE
PLAN

L2.15

SHEET 20 OF 45



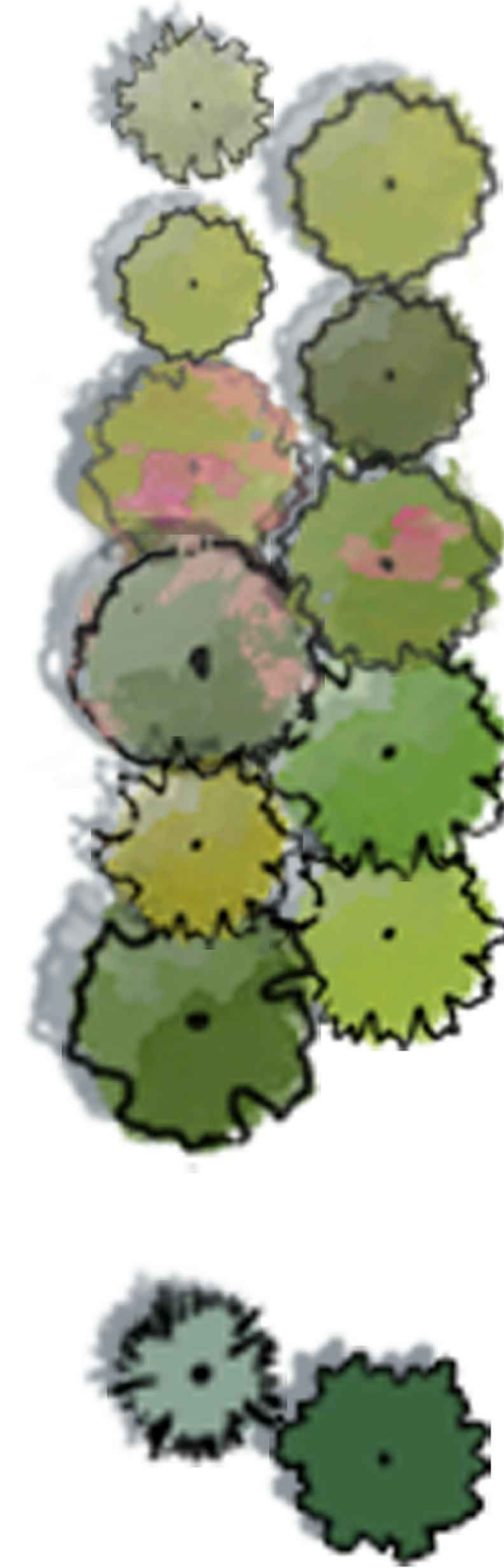
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KEY MAP



LANDSCAPE PALETTE



Acacia aneura
MULGA

Acacia farnesiana
SWEET ACACIA

Acacia greggii
CATCLAW ACACIA

Acacia salicina
WILLOW ACACIA

Chilopsis linearis
DESERT WILLOW

Chitalpa tashkentensis
CHITALPA

Olneya tesota
IRONWOOD

Parkinsonia florida
BLUE PALO VERDE

Parkinsonia microphylla
FOOTHILLS PALO VERDE

Parkinsonia praecox
PALO BREA

Prosopis velutina
VELVET MESQUITE

Existing Preserved in Place
Cacti

Existing Preserved in Place
Tree

LANDSCAPE NOTES

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MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : KP, JC
REVIEWED : SB

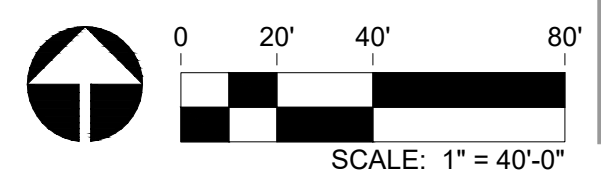
REVISIONS

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LANDSCAPE PLAN

L2.16

SHEET 21 OF 45



LANDSCAPE NOTES

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LANDSCAPE PALETTE



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MULGA
- Acacia farnesiana*
SWEET ACACIA
- Acacia greggii*
CATCLAW ACACIA
- Acacia salicina*
WILLOW ACACIA
- Chilopsis linearis*
DESERT WILLOW
- Chitalpa tashkentensis*
CHITALPA
- Oleña tesota*
IRONWOOD
- Parkinsonia florida*
BLUE PALO VERDE
- Parkinsonia microphylla*
FOOTHILLS PALO VERDE
- Parkinsonia praecox*
PALO BREA
- Prosopis velutina*
VELVET MESQUITE
- Existing Preserved in Place
Cacti
- Existing Preserved in Place
Tree

RVI

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Tempe, Arizona 85281
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EXPIRES 12/31/22



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MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

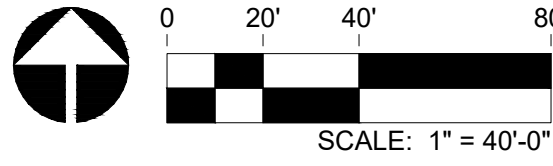
PROJECT NO : 19001339
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DRAWN: KP, JC
REVIEWED: SB

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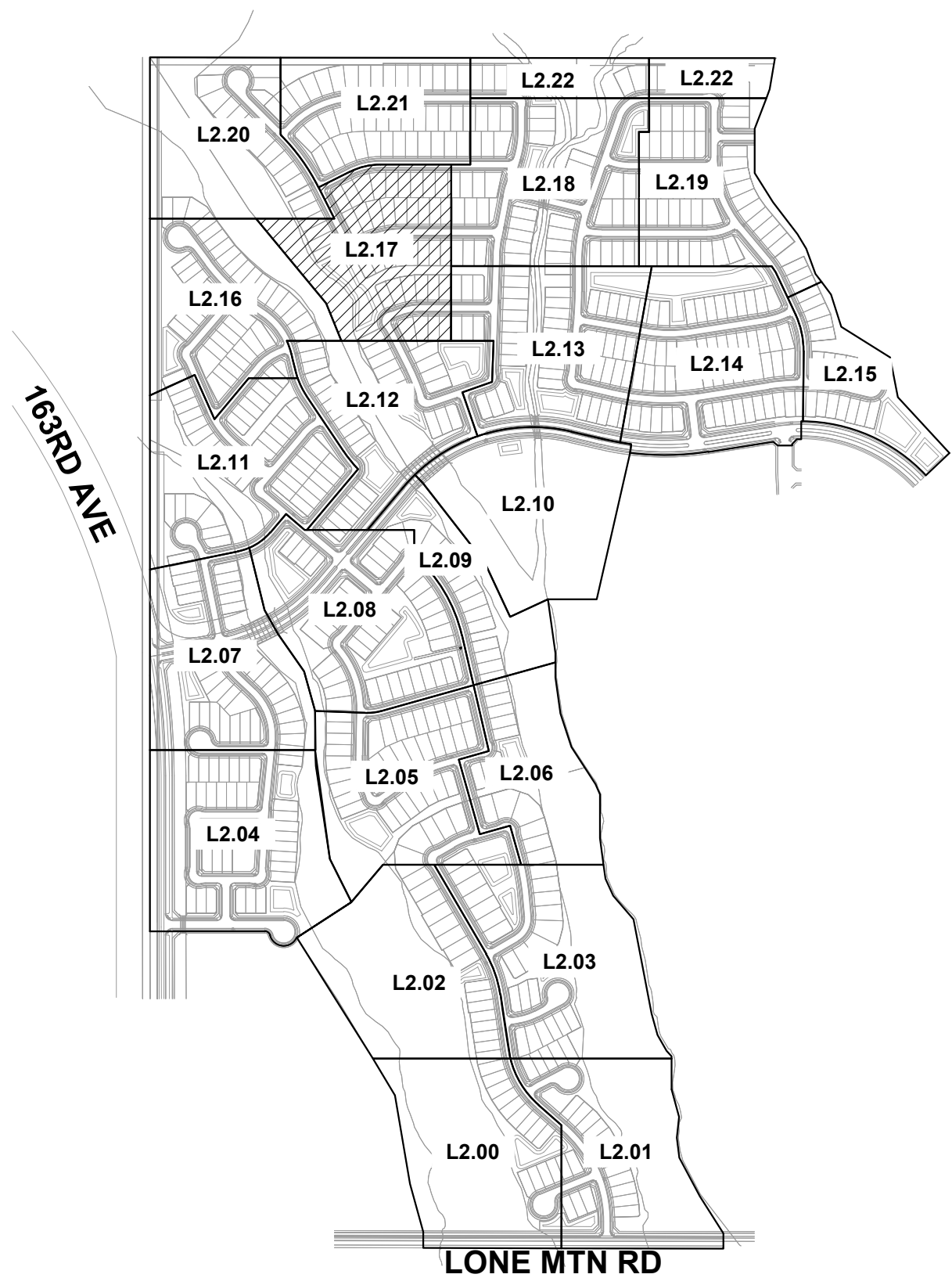
LANDSCAPE
PLAN

L2.17

SHEET 22 OF 45



KEY MAP



MATCHLINE 'II', SEE SHEET L2.21

MATCHLINE 'HH', SEE SHEET L2.20

MATCHLINE 'GG', SEE SHEET L2.16

MATCHLINE 'JJ', SEE SHEET L2.18

MATCHLINE 'BB', SEE SHEET L2.13

MATCHLINE 'X', SEE SHEET L2.12

W. GOLDEN PUMA ROAD

W. HORSETAIL ROAD

W. EAGLE RIDGE LANE

PARCEL BOUNDARY

PARCEL F

S.V.T. (TYP.)

TRACT 'D6'

WASH SANDY BOTTOM, TYP

LIMIT OF WASH

EXISTING WASH
PRESERVE IN PLACE

10 FT. MULTI-USE TRAIL

6 FT. SIDEWALK

2-BENCHES

TURF

6 FT. SIDEWALK

132

S.V.T. (TYP.)

TRACT 'I6'

8 FT. MULTI-USE TRAIL

TRACT 'B6'

55'-0" R.O.W.
8'-0" P.U.E.

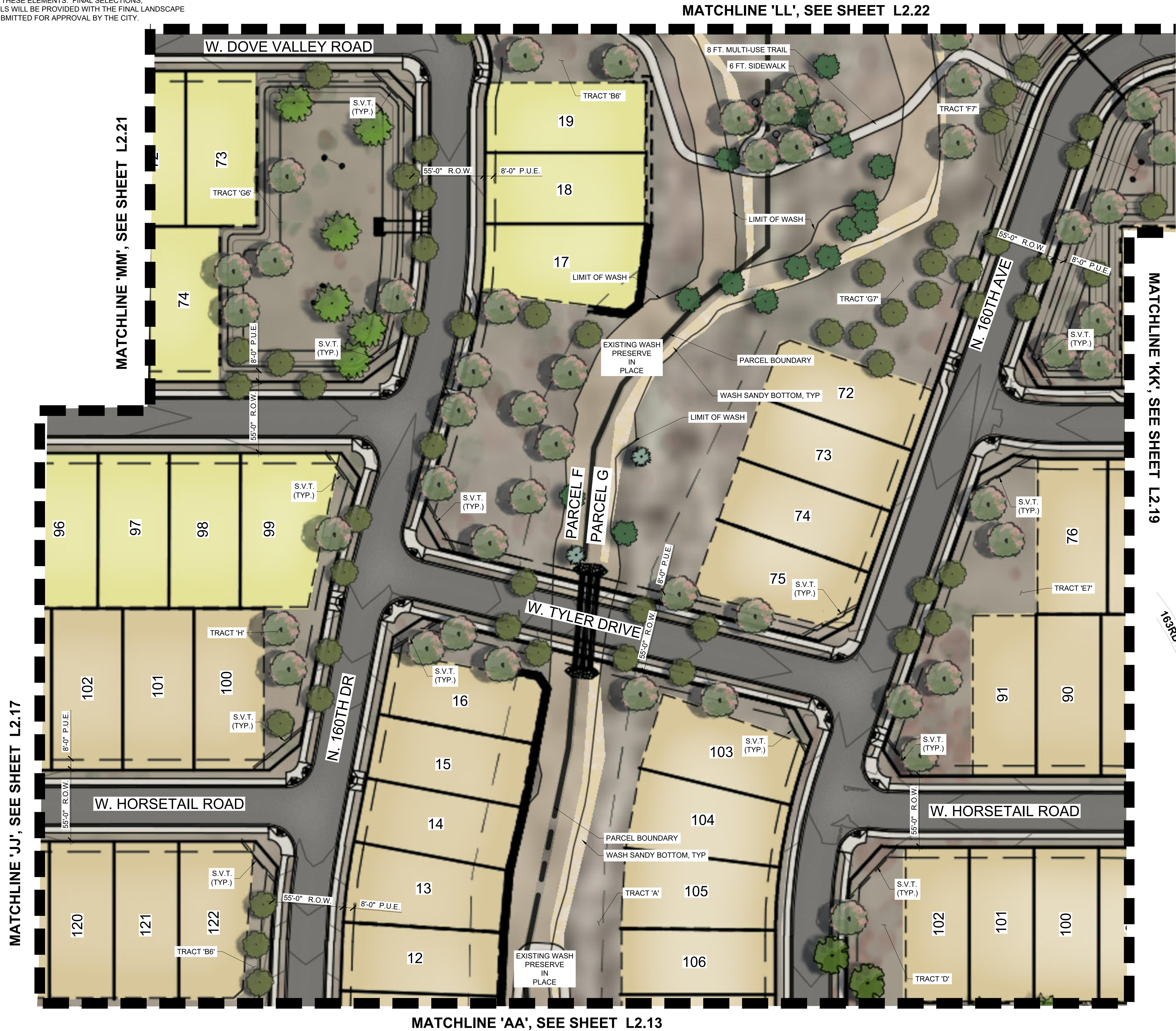
55'-0" R.O.W.
8'-0" P.U.E.

55'-0" R.O.W.
8'-0" P.U.E.

55'-0" R.O.W.
8'-0" P.U.E.

LANDSCAPE NOTES

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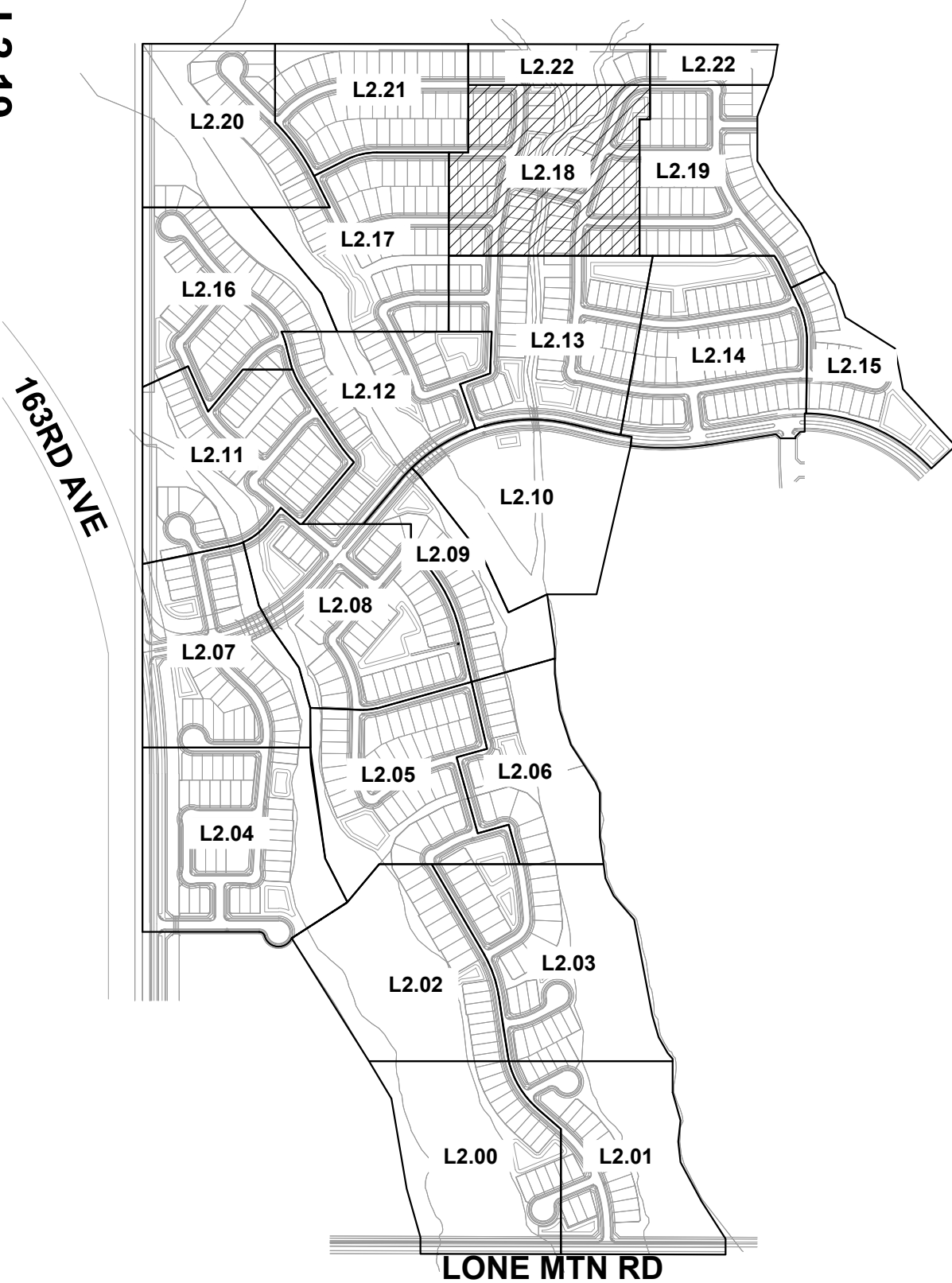


LANDSCAPE PALETTE



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MULGA
- Acacia farnesiana*
SWEET ACACIA
- Acacia greggii*
CATCLAW ACACIA
- Acacia salicina*
WILLOW ACACIA
- Chilopsis linearis*
DESERT WILLOW
- Chitalpa tashkentensis*
CHITALPA
- Oleña tesota*
IRONWOOD
- Parkinsonia florida*
BLUE PALO VERDE
- Parkinsonia microphylla*
FOOTHILLS PALO VERDE
- Parkinsonia praecox*
PALO BREA
- Prosopis velutina*
VELVET MESQUITE
- Existing Preserved in Place
Cacti
- Existing Preserved in Place
Tree

KEY MAP



MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : KP, JC
REVIEWED : SB

REVISIONS	
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LANDSCAPE
PLAN

L2.18

SHEET 23 OF 45

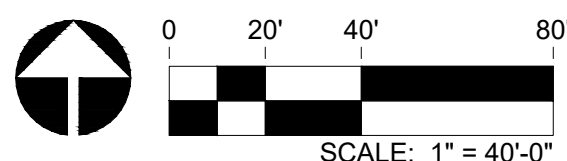
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EXPIRES 12/31/22

REGISTERED LANDSCAPE ARCHITECT
55247
SHAWN
BYRON
01/15/2022

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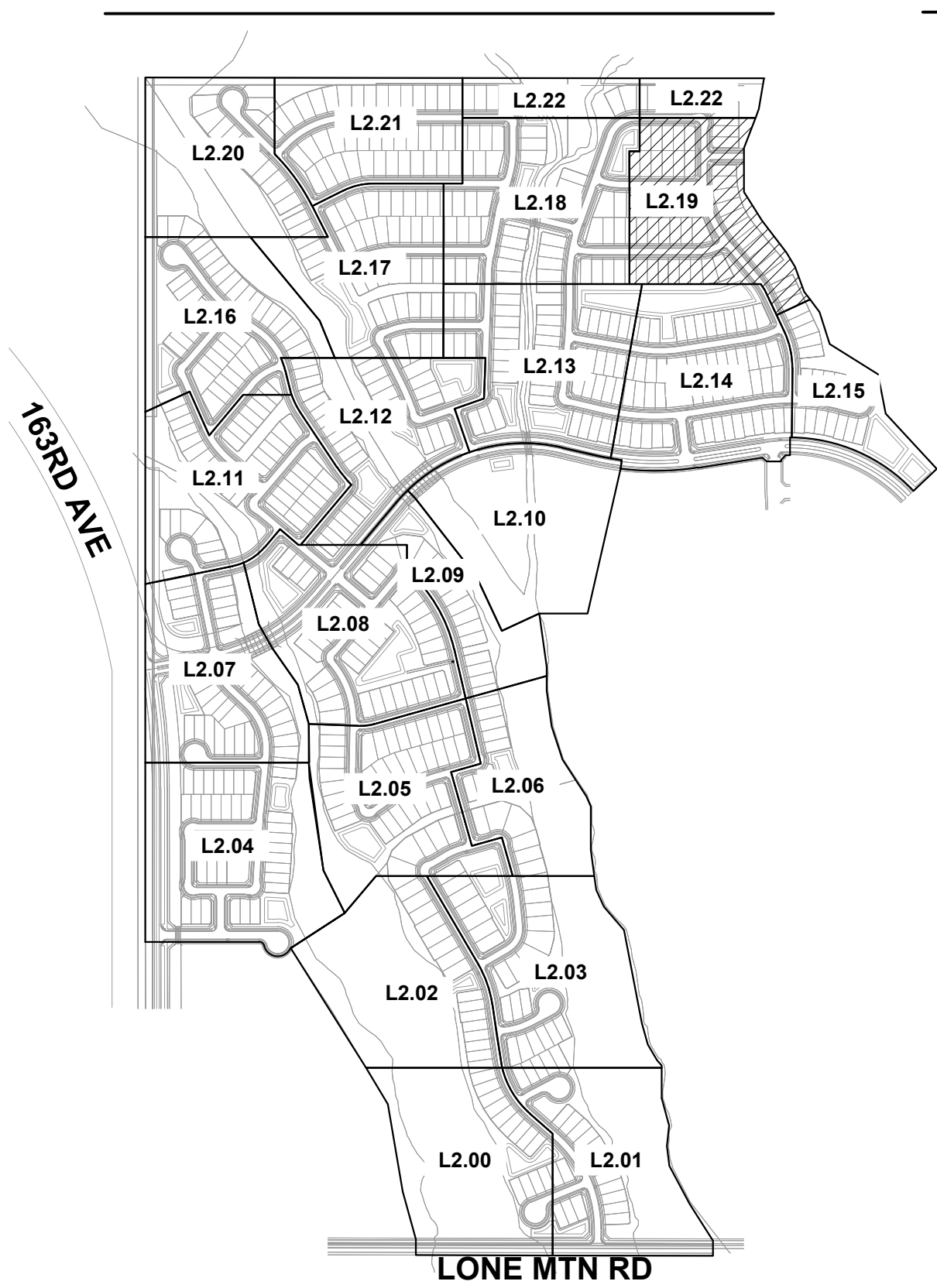
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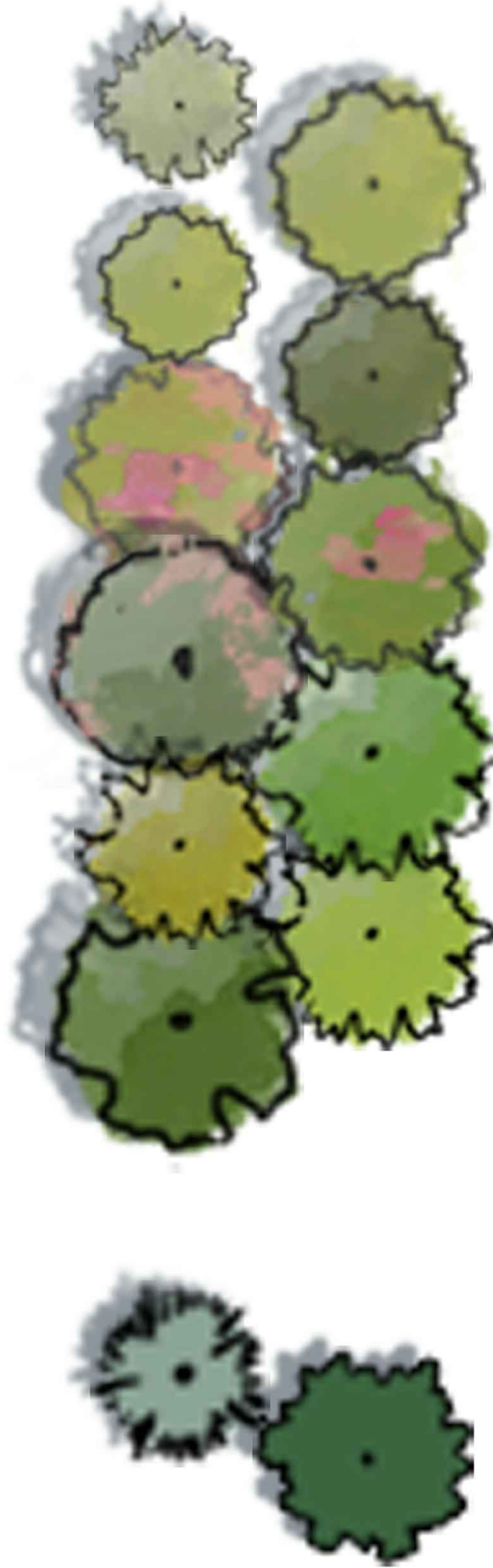
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KEY MAP



LANDSCAPE PALETTE



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MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

PROJECT NO : 19001339
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DRAWN: KP, JC
REVIEWED: SB

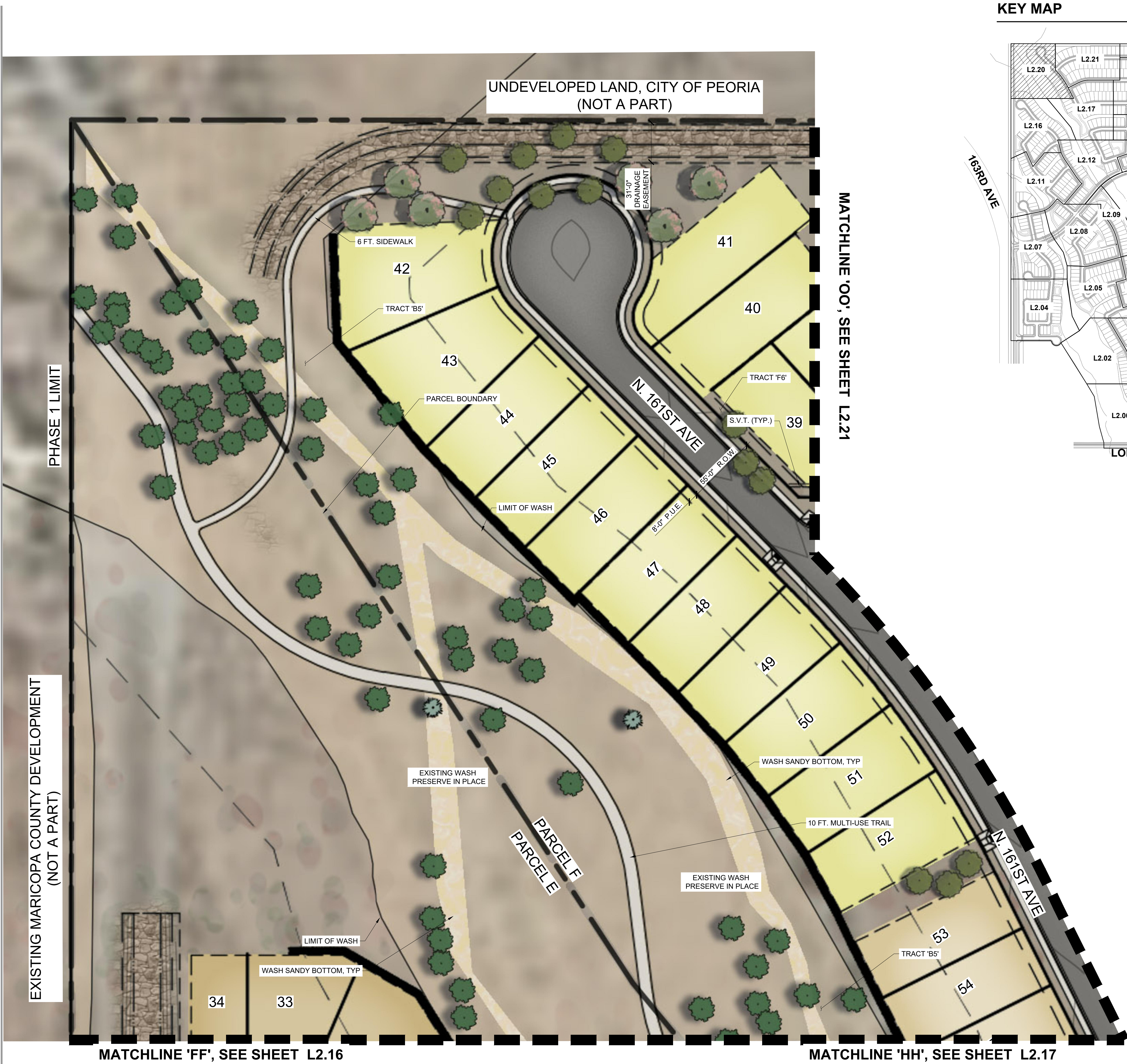
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LANDSCAPE PLAN

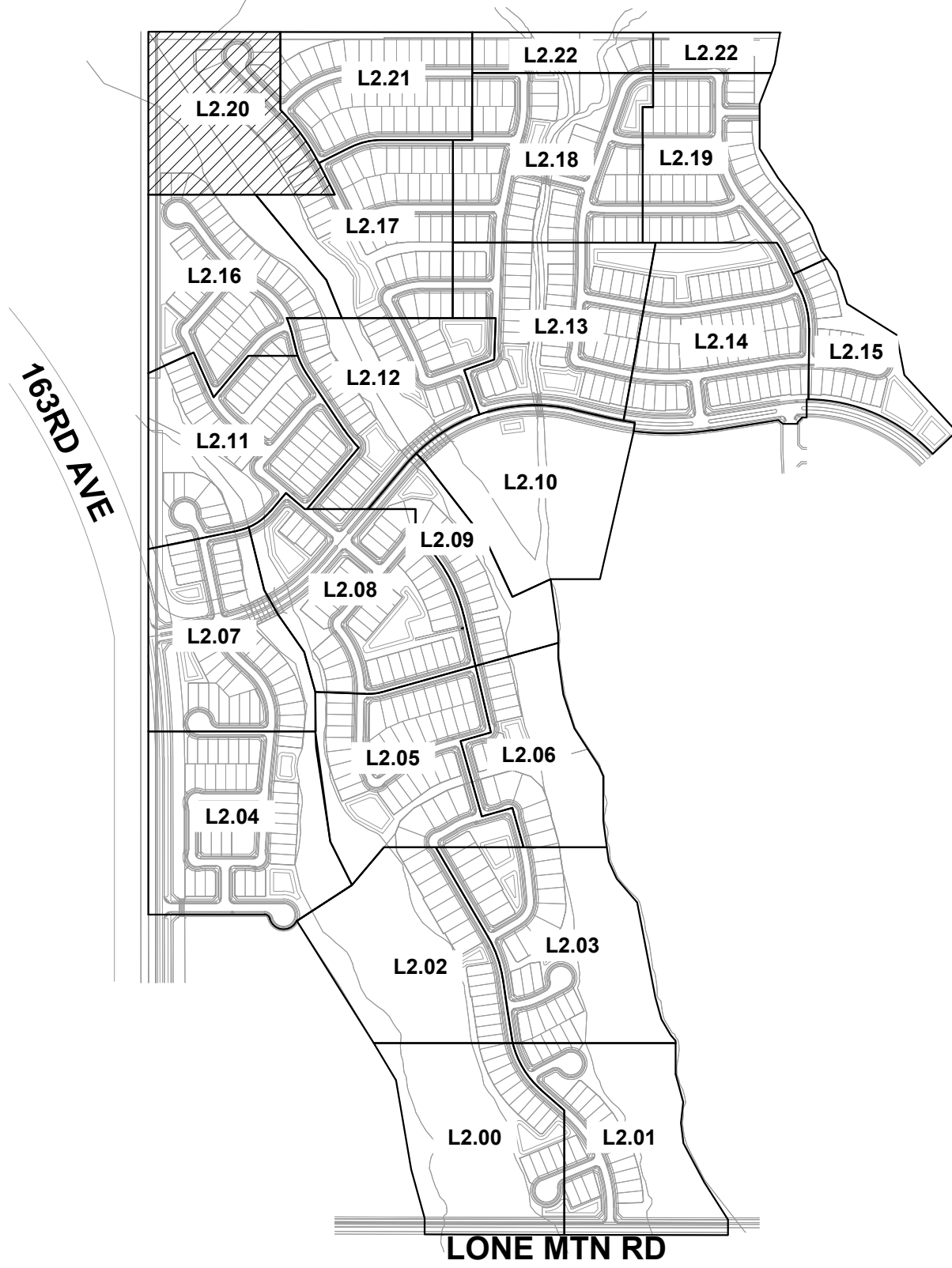
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SHEET 24 OF 45

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KEY MAP



LANDSCAPE PALETTE



- Acacia aneura*
MULGA
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SWEET ACACIA
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CATCLAW ACACIA
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MARISOL RANCH

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SURPRISE, ARIZONA

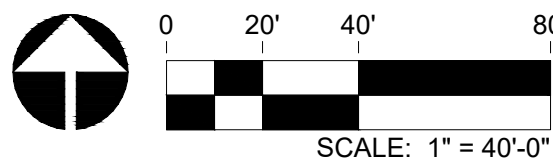
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REVISIONS	
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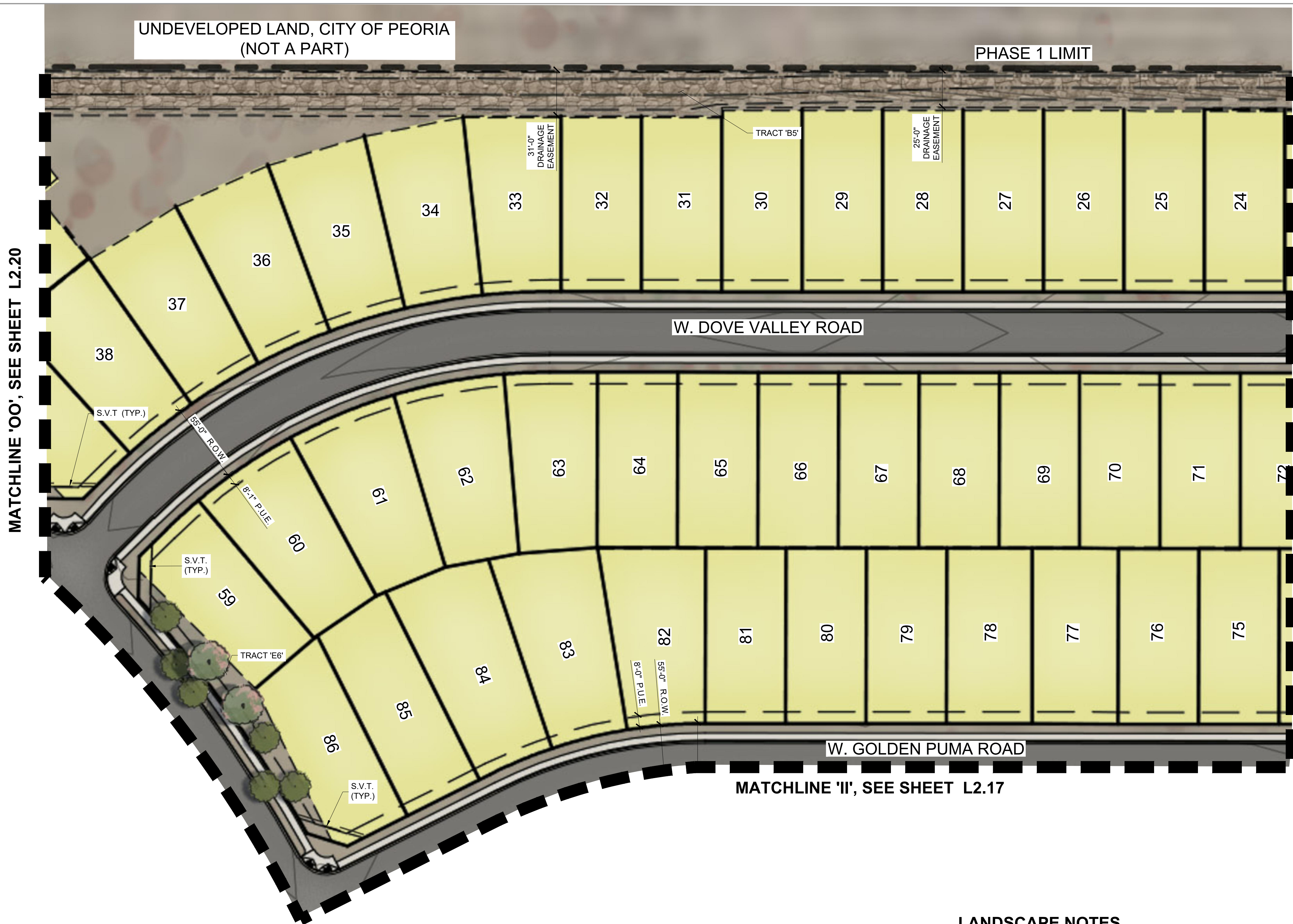
LANDSCAPE PLAN

L2.20

SHEET 25 OF 45



SCALE: 1" = 40'-0"



LANDSCAPE NOTES

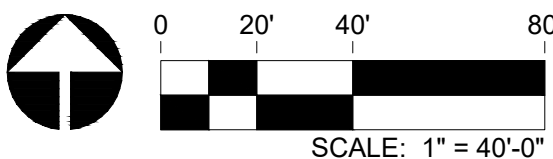
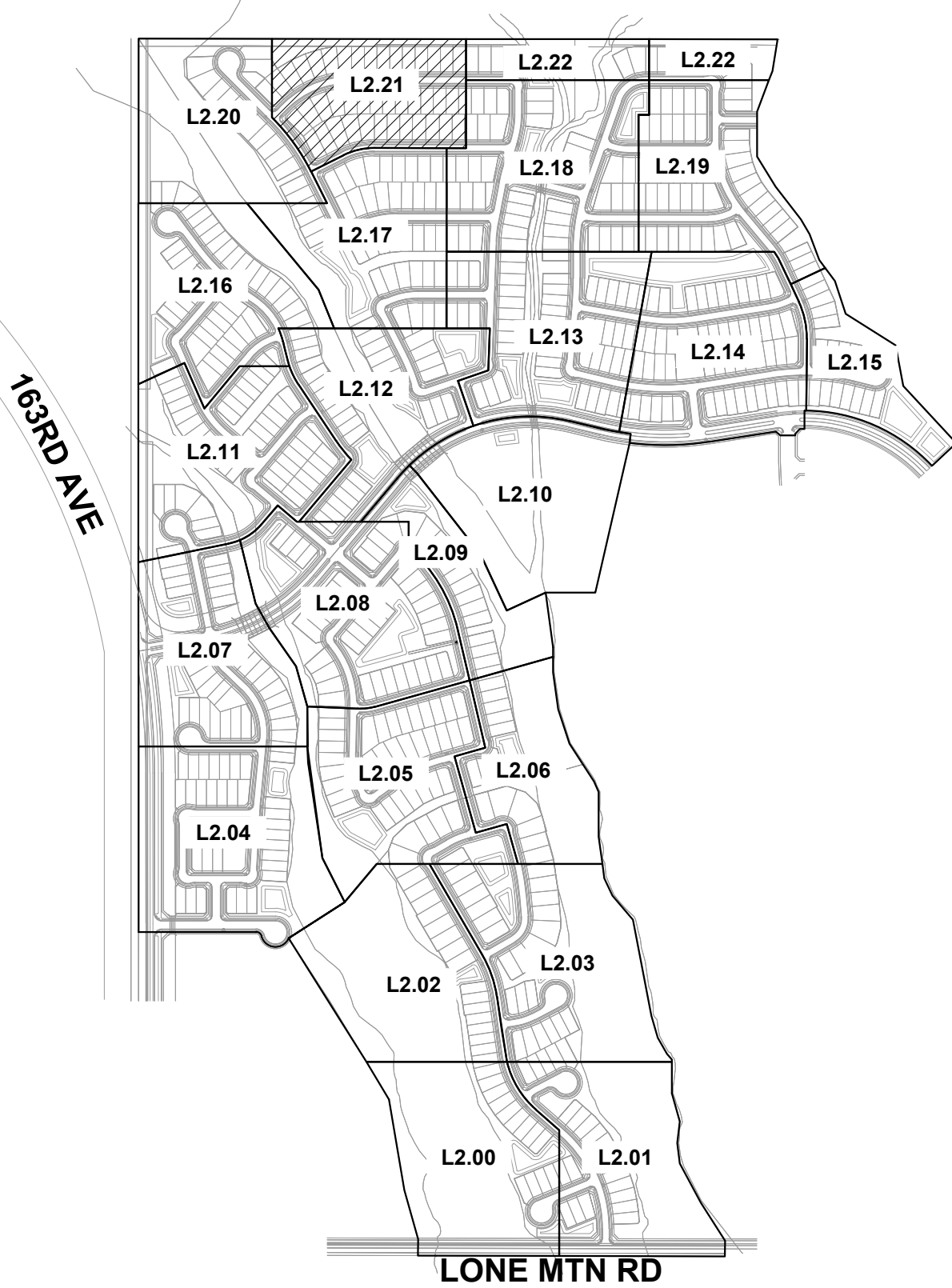
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LANDSCAPE PALETTE



- Acacia aneura*
MULGA
- Acacia farnesiana*
SWEET ACACIA
- Acacia greggii*
CATCLAW ACACIA
- Acacia salicina*
WILLOW ACACIA
- Chilopsis linearis*
DESERT WILLOW
- Chitalpa tashkentensis*
CHITALPA
- Oleyna tesota*
IRONWOOD
- Parkinsonia florida*
BLUE PALO VERDE
- Parkinsonia microphylla*
FOOTHILLS PALO VERDE
- Parkinsonia praecox*
PALO BREA
- Prosopis velutina*
VELVET MESQUITE
- Existing Preserved in Place
Cacti
- Existing Preserved in Place
Tree

KEY MAP



MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

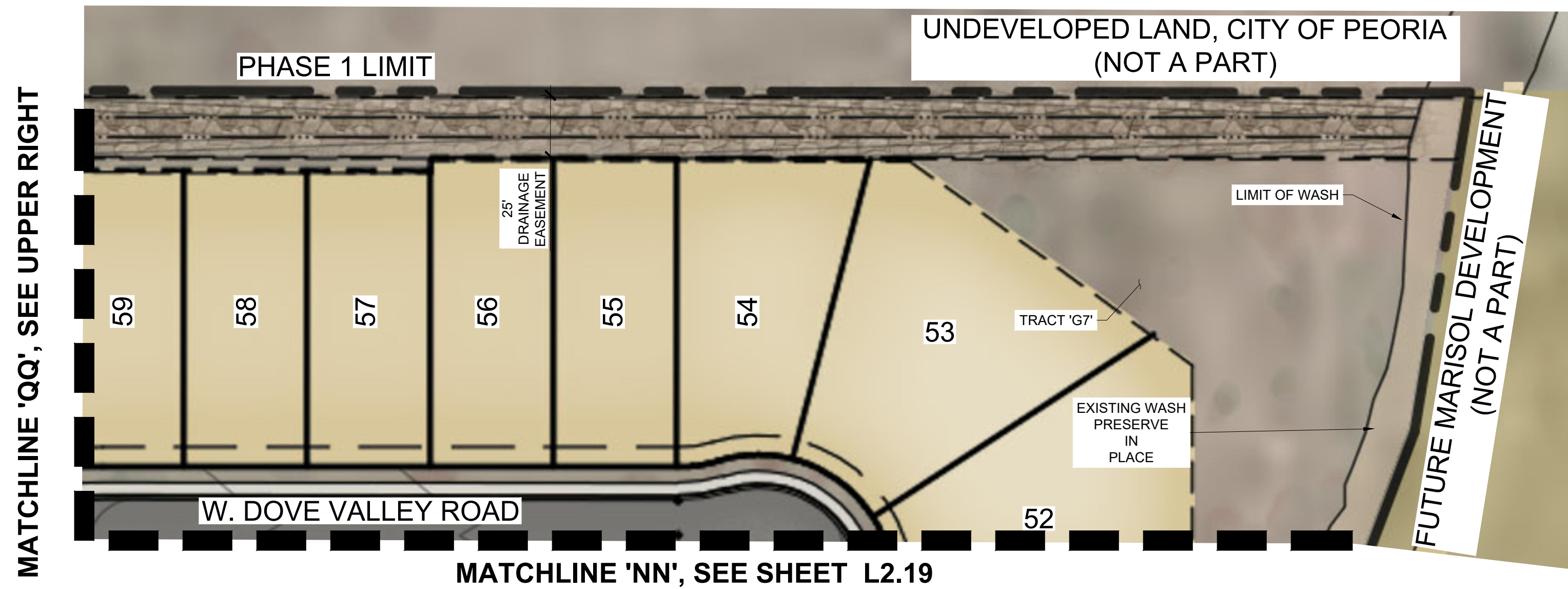
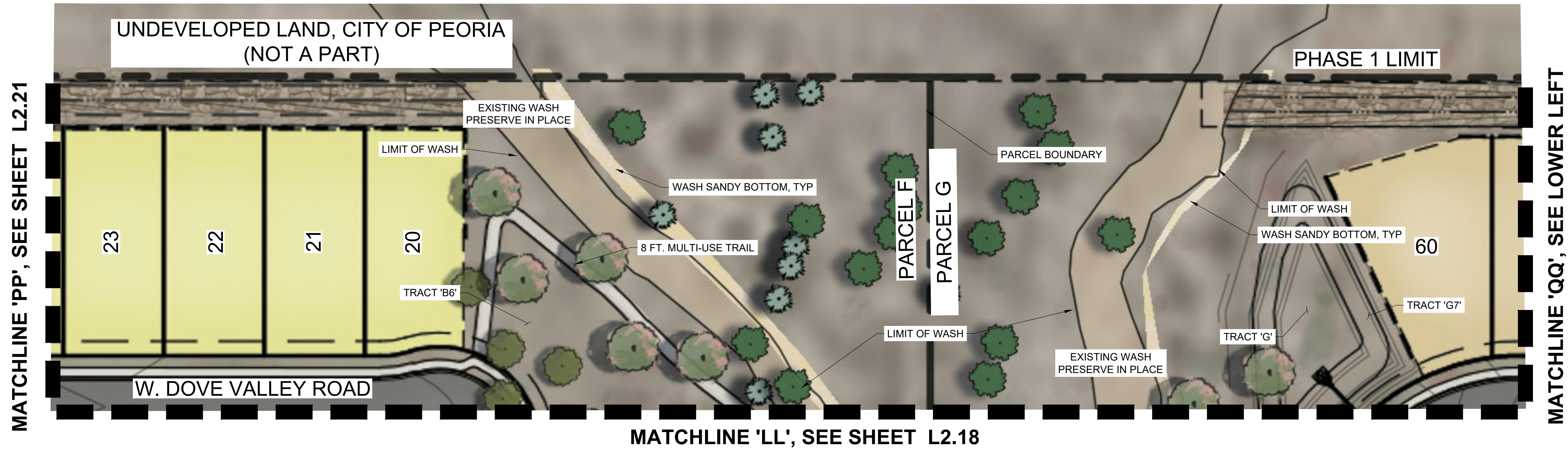
PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : TEAM
REVIEWED : SB

REVISIONS	
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LANDSCAPE PLAN

L2.21

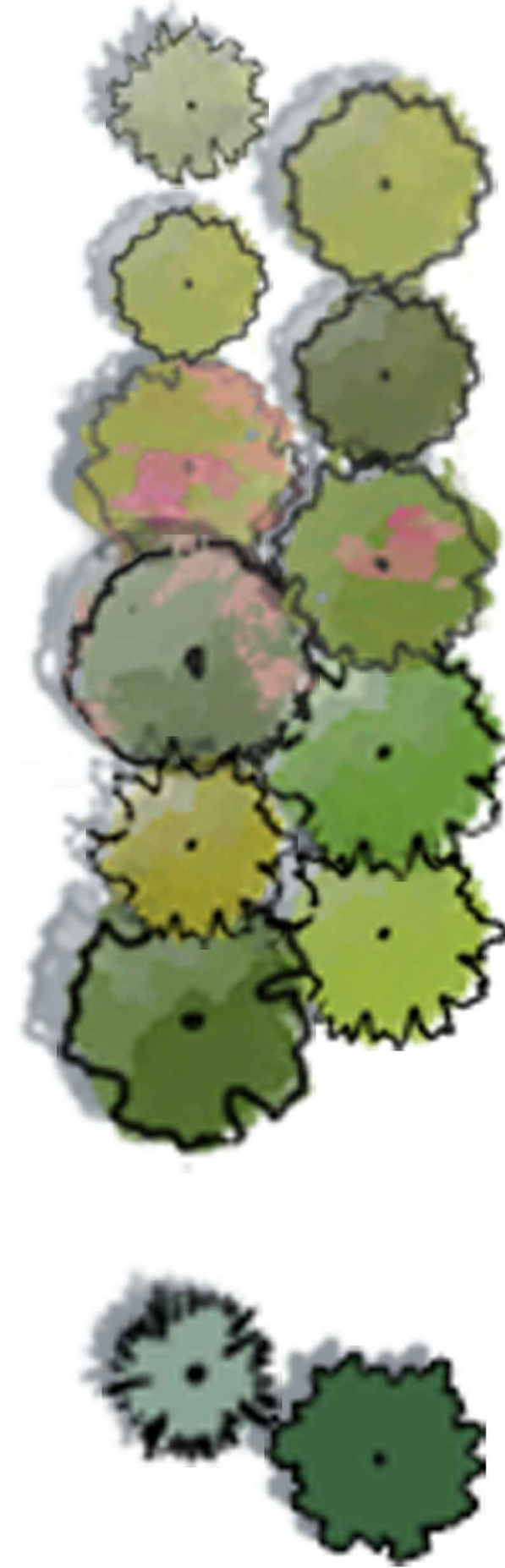
SHEET 26 OF 45



LANDSCAPE NOTES

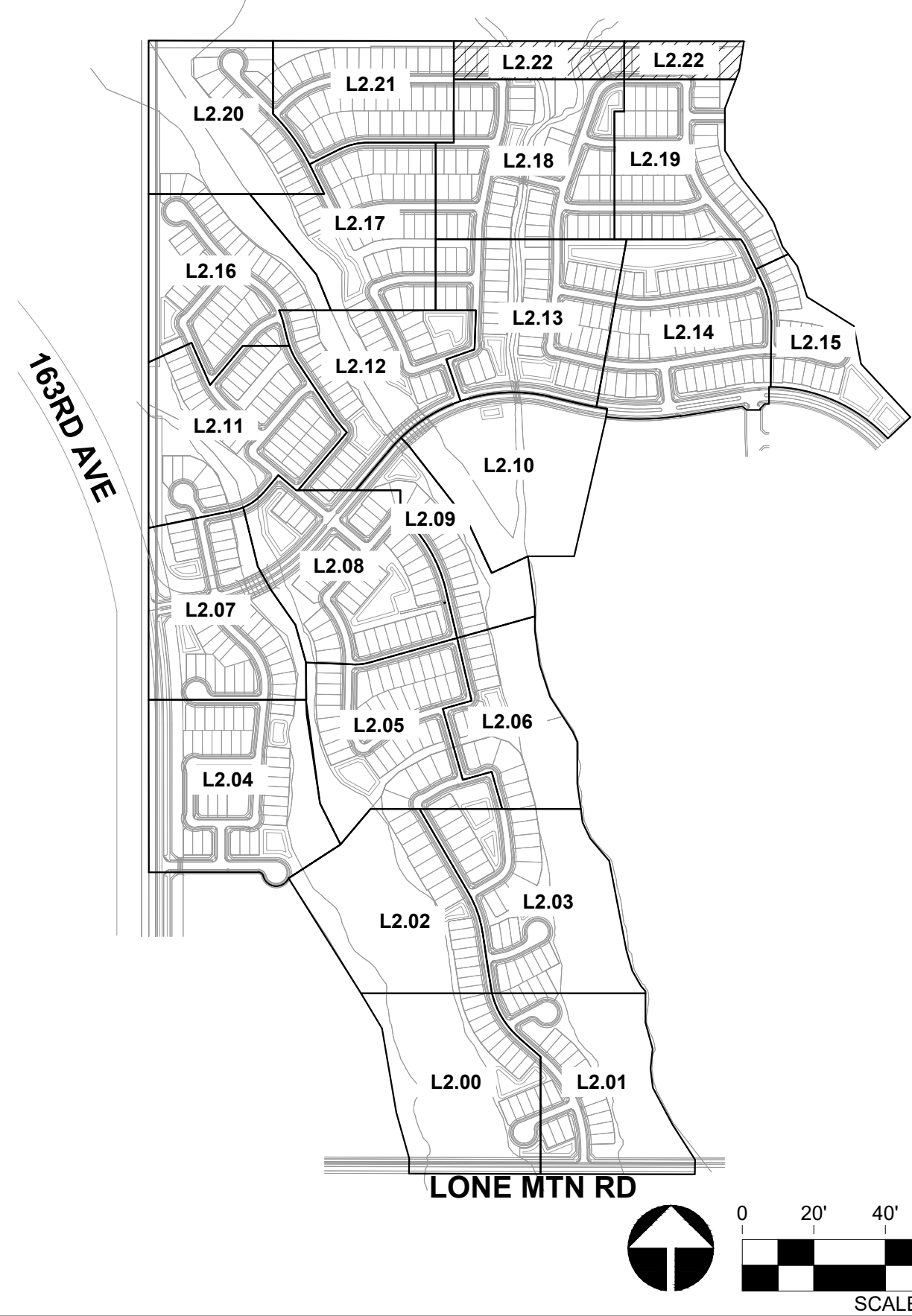
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- Acacia farnesiana*
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VELVET MESQUITE
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Cacti
- Existing Preserved in Place
Tree

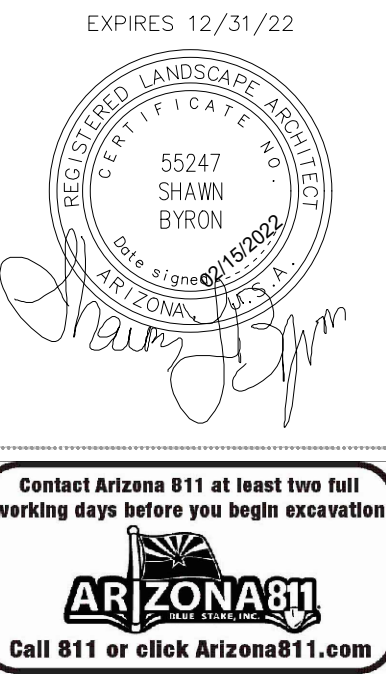
KEY MAP



MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA



PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : TEAM
REVIEWED : SB

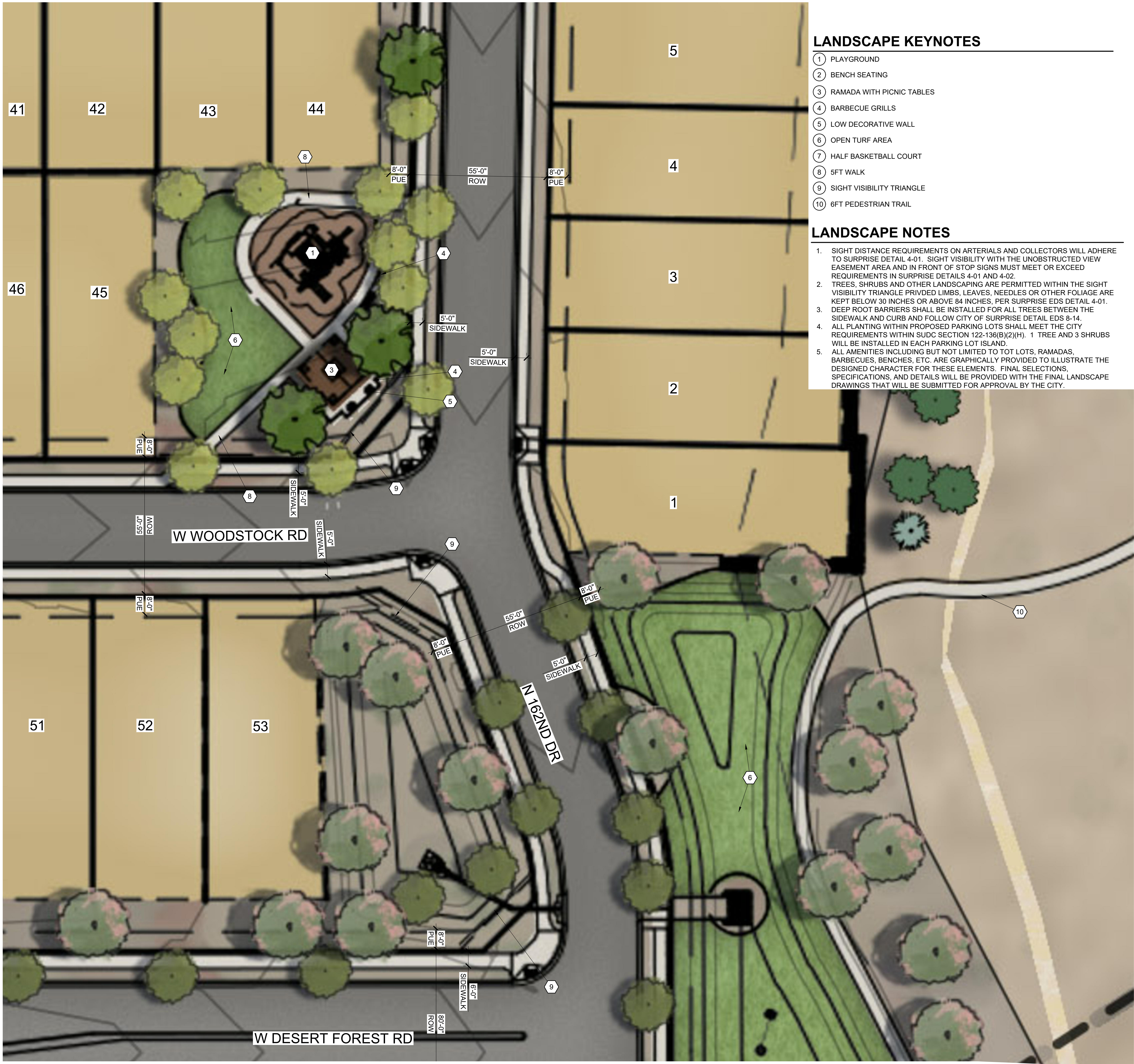
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LANDSCAPE
PLAN

L2.22

SHEET 27 OF 45

L:\19001339\MARISOL\19001339-LANDSCAPE2-DDA-SHEETS\2-PRE PLANT LARGEMENT PLANS.dwg 2/15/2022 drawn byron



LANDSCAPE KEYNOTES

- 1 PLAYGROUND
- 2 BENCH SEATING
- 3 RAMADA WITH PICNIC TABLES
- 4 BARBECUE GRILLS
- 5 LOW DECORATIVE WALL
- 6 OPEN TURF AREA
- 7 HALF BASKETBALL COURT
- 8 5FT WALK
- 9 SIGHT VISIBILITY TRIANGLE
- 10 6FT PEDESTRIAN TRAIL

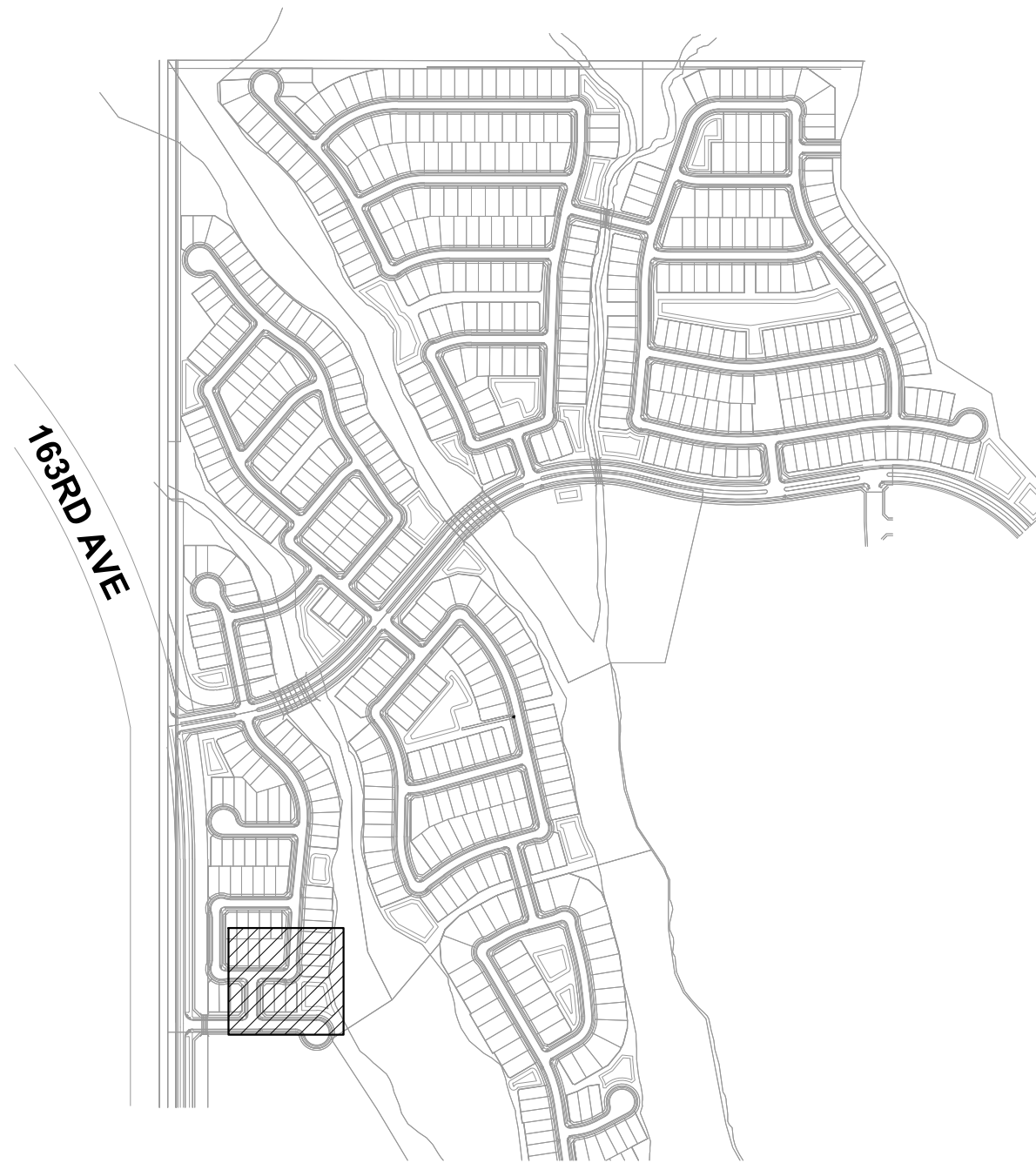
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KEY MAP



L:\19001339\MARISOL\19001339-LANDSCAPE\2D\03-SHEETS\02-PRE-PLAN\ENLARGEMENT PLANS.dwg 2/15/2022 drawn byron



LANDSCAPE KEYNOTES

- 1 COMMUNITY BUILDING / POOL RESTROOMS
- 2 COMMUNITY POOL
- 3 POOL CABANA
- 4 SPA
- 5 FIRE PIT AREA
- 6 POOL RAMADA
- 7 ARTIFICIAL TURF BERM
- 8 POOL FENCE
- 9 POOL ENTRY GATE
- 10 RAMADA WITH TABLES
- 11 EVENT LAWN
- 12 LOW DECORATIVE WALL
- 13 33 PARKING WITH 2 ADA PARKING
- 14 VEHICULAR DROP-OFF WITH DECORATIVE PAVING
- 15 TRASH ENCLOSURE
- 16 MULTI-PURPOSE COURT WITH FENCE
- 17 PLAYGROUND RAMADA WITH SEATING
- 18 PLAYGROUND WITH SHADE SAIL
- 19 OPEN TURF AREA
- 20 BENCH SEATING AREA
- 21 BARBECUE
- 22 TRAIL CONNECTION / CONCRETE PEDESTRIAN PATH
- 23 10FT COMMUNITY TRAIL
- 24 PEDESTRIAN TRAIL UNDERPASS

LANDSCAPE NOTES

1. SIGHT DISTANCE REQUIREMENTS ON ARTERIALS AND COLLECTORS WILL ADHERE TO SURPRISE DETAIL 4-01. SIGHT VISIBILITY WITH THE UNOBSTRUCTED VIEW EASEMENT AREA AND IN FRONT OF STOP SIGNS MUST MEET OR EXCEED REQUIREMENTS IN SURPRISE DETAILS 4-01 AND 4-02.
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PARKING CALCULATION

PARKING PROPOSED: 33 SPACES (2 ADA)
CALCULATION: 1 SPACE PER 300 SQ. FT. OF BUILDING AND 1 SPACE PER 1,000 SQ. FT. OF ACTIVE AREA
COMMUNITY BUILDING ILLUSTRATED: 1,500 SQ. FT.
ACTIVE AREA: 27,000 SQ. FT. (POOL AREA)
REQUIRED PARKING: 32 PARKING SPACES

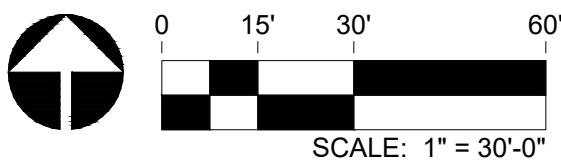
NOTE: FINAL PARKING LOT DESIGN WILL BE PROVIDED WITH FINAL DRAWINGS BASED OFF OF THE FINAL BUILDING DESIGN AND OPEN SPACE DESIGN. CURRENT PLAN EXCEEDS THE REQUIRED PARKING BY 1 PARKING SPACE.

KEY MAP

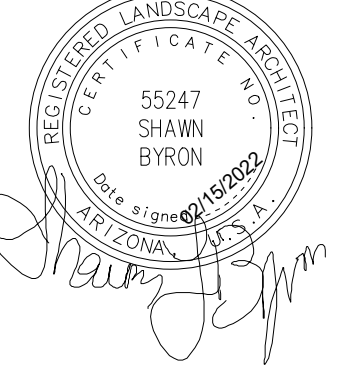


CENTRAL AMENITY

SCALE: 1" = 30'-0"



EXPIRES 12/31/22



MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN: KP, JC
REVIEWED: SB

REVISIONS	
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AMENITY
ENLARGEMENT

L3.02

SHEET 30 OF 45



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Rvi

120 S. Ash Avenue
Tempe, Arizona 85281
Tel: 480.994.0994
www.rviplanning.com

EXPIRES 12/31/22



Contact Arizona 811 at least two full working days before you begin excavation



MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN: KP, JC
REVIEWED: SB

REVISIONS	
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CENTRAL
AMENITY
IMAGES

L3.03

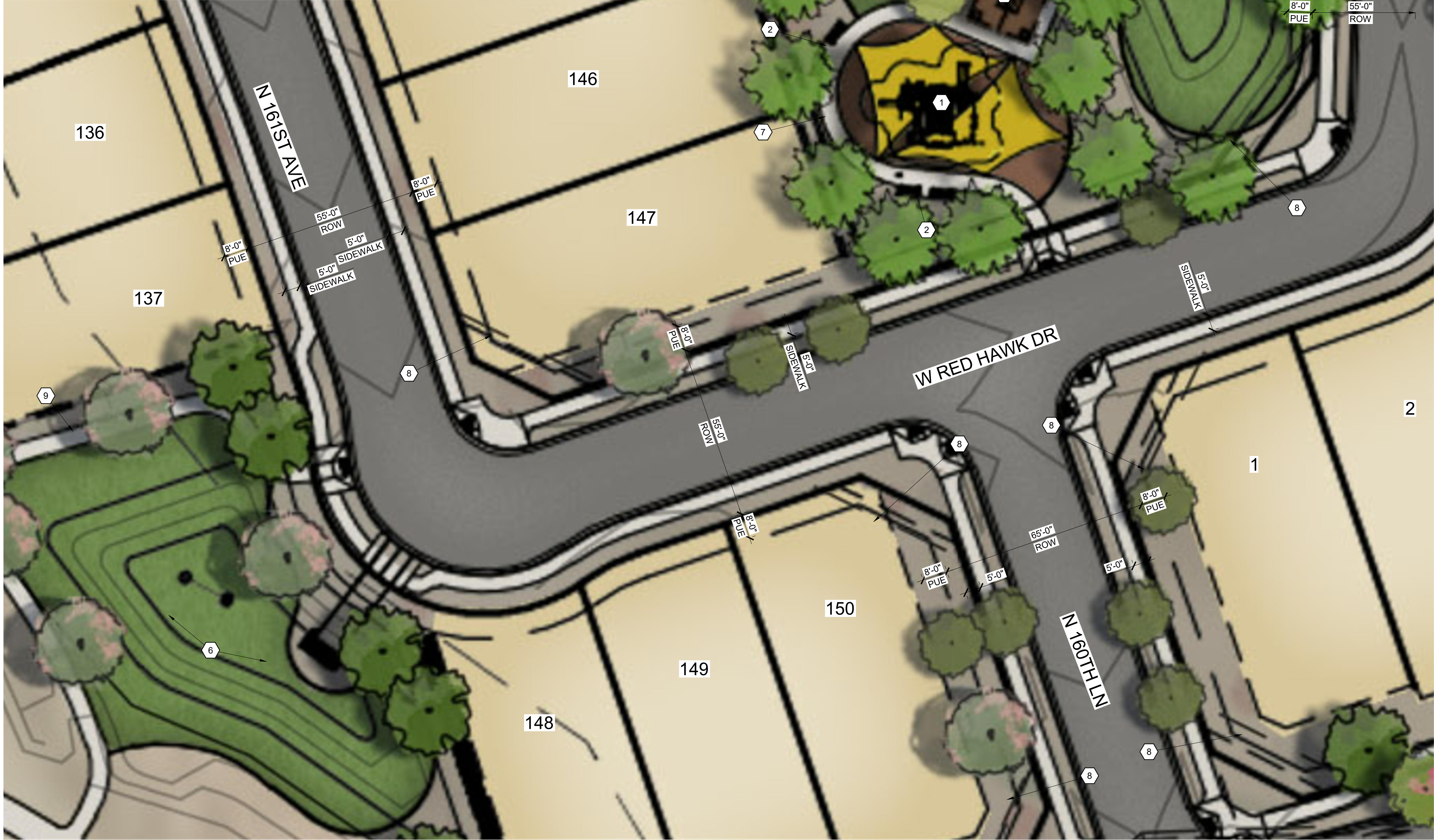
SHEET 31 OF 45

LANDSCAPE KEYNOTES

- 1 PLAYGROUND WITH SHADE SAIL
- 2 BENCH SEATING
- 3 RAMADA WITH PICNIC TABLES
- 4 BARBECUE GRILLS
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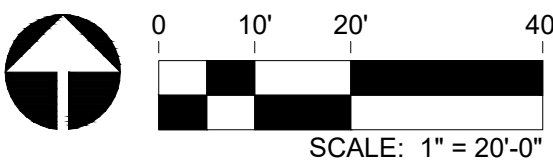
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KEY MAP



1 PARCEL F PARK
SCALE: 1" = 20'-0"

EXPIRES 12/31/22

CERTIFICATE OF REGISTRATION
55247
SHAWN
BYRON
01/19/2022

Contact Arizona 811 at least two full working days before you begin excavation

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MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO :	19001339
DATE :	02/15/2022
DRAWN :	KP, JC
REVIEWED :	SB

REVISIONS
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AMENITY
ENLARGEMENT

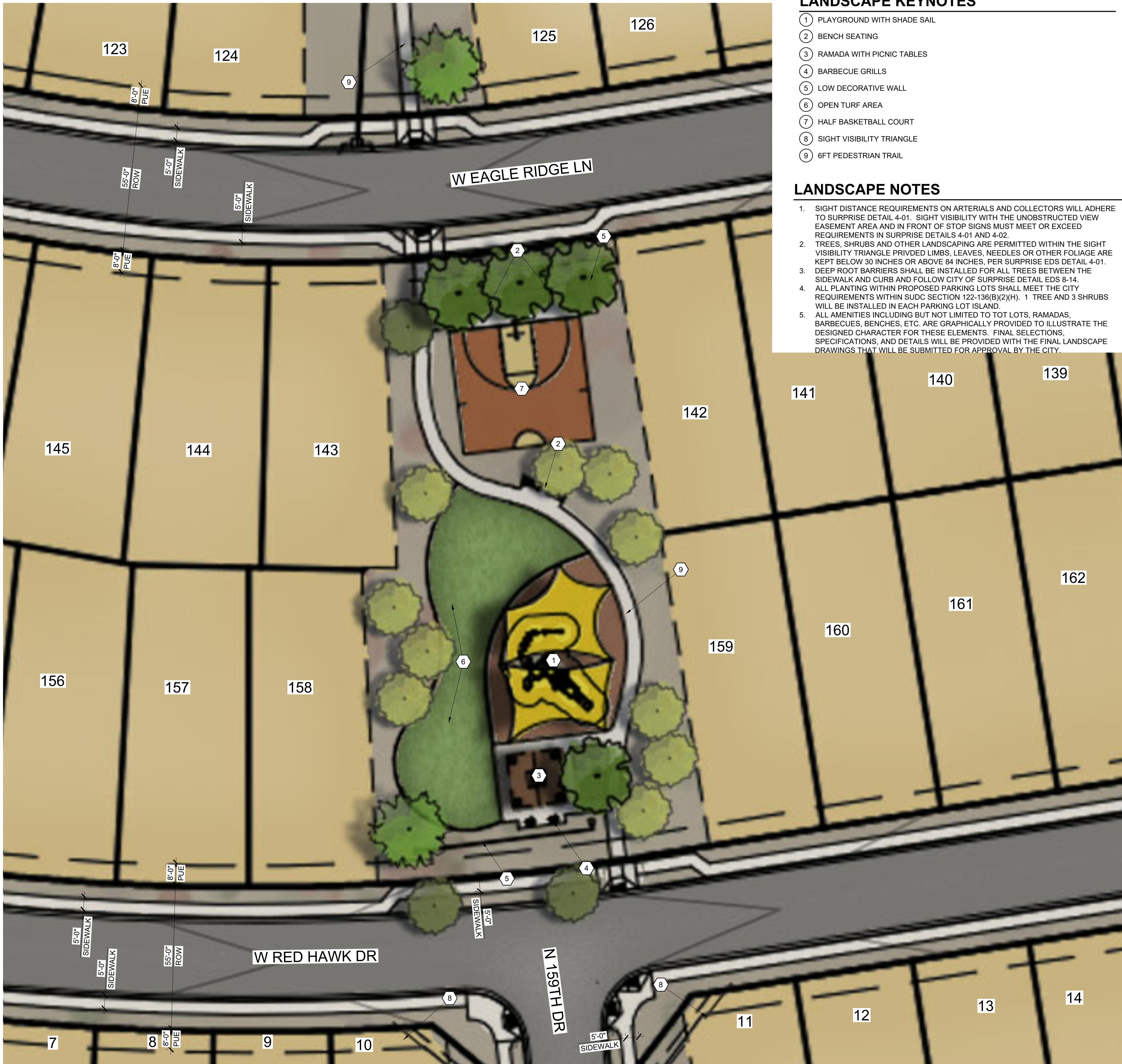
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PARCEL G PARK

SCALE: 1" = 20'-0"



LANDSCAPE KEYNOTES

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- 2 BENCH SEATING
- 3 RAMADA WITH PICNIC TABLES
- 4 BARBECUE GRILLS
- 5 LOW DECORATIVE WALL
- 6 OPEN TURF AREA
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KEY MAP



EXPIRES 12/31/22



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PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE: 02/15/2022
DRAWN: TEAM
REVIEWED: SB

REVISIONS	
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AMENITY
ENLARGEMENT

L3.05

SHEET 33 OF 45

LANDSCAPE KEYNOTES

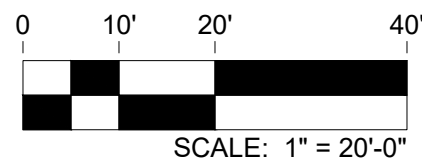
- 1 ENTRY MONUMENT - REF L4.01
- 2 LANDSCAPE BERM
- 3 DRAINAGE SWALE
- 4 SIGHT VISIBILITY TRIANGLE



1

MAIN ENTRY MONUMENT ENLARGEMENT PLAN

SCALE: 1" = 20'-0"



LANDSCAPE PALETTE



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SWEET ACACIA
 - Acacia greggii*
CATCLAW ACACIA
 - Acacia salicina*
WILLOW ACACIA
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CHITALPA
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 - Parkinsonia florida*
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 - Parkinsonia praecox*
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Cacti
- Existing Preserved in Place
Tree

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KEY MAP



Rvi

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EXPIRES 12/31/22



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SURPRISE, ARIZONA

PROJECT NO : 19001339
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REVIEWED : SB

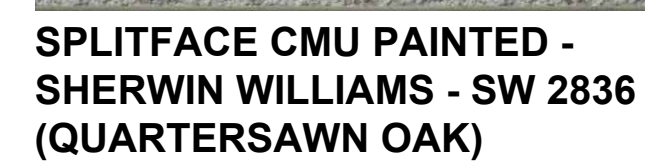
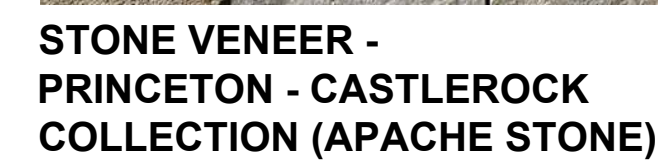
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MONUMENT
ENLARGEMENT

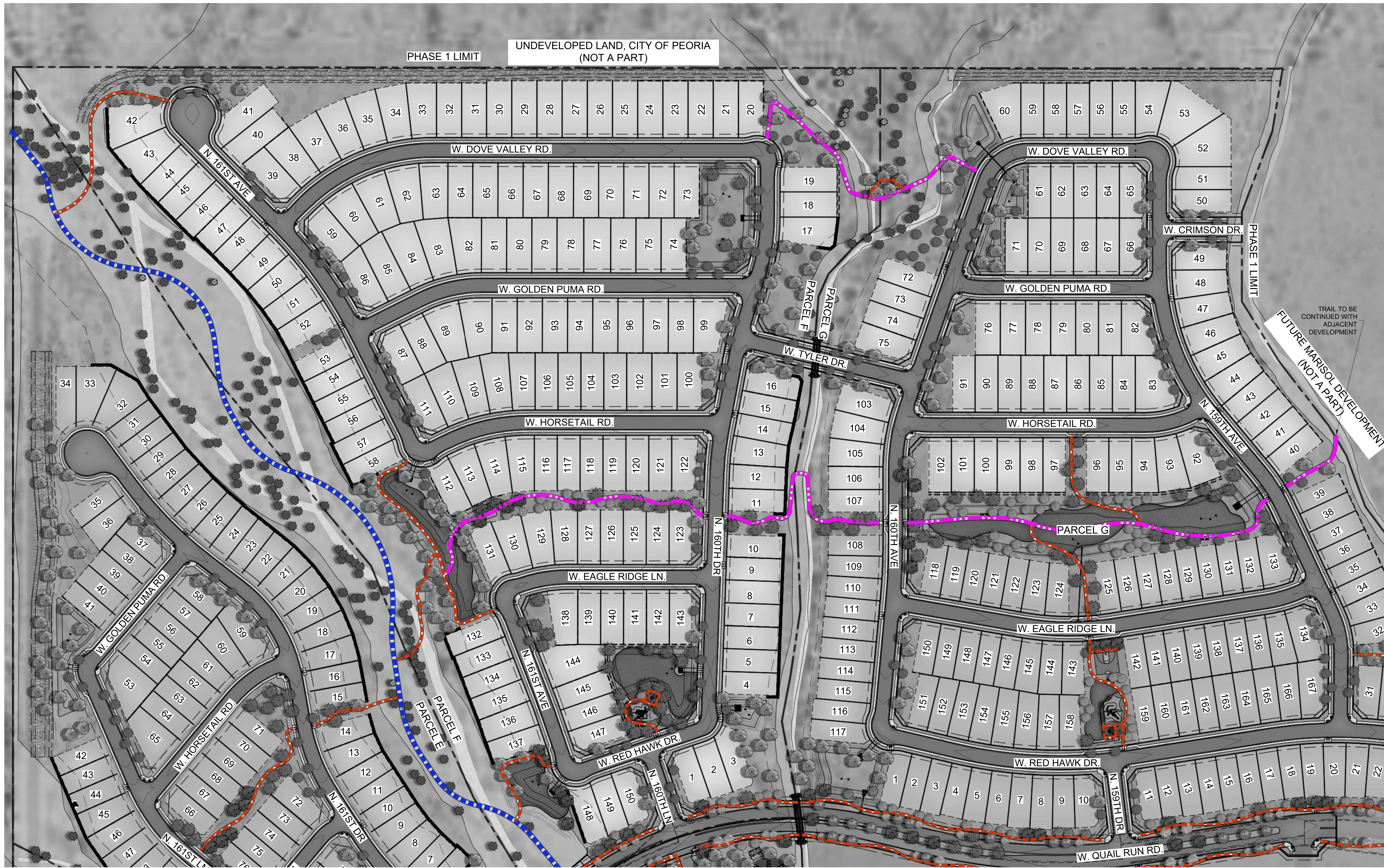
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SHEET 34 OF 45

- ALL SIGNAGE AND MONUMENTS SHALL BE SUBMITTED AS A SEPARATE SUBMITTAL AND PERMIT.
- ALL SIGNAGE AND MONUMENTS SHALL MEET CITY OF SURPRISE SIGNAGE CODE INCLUDING THE SIGNAGE SHALL NOT BE MORE THEN 32 SQUARE FEET AND UNDER A HEIGHT OF 8FT.
- CURRENT SIGNAGE IS CONSISTENT WITH THE HEIGHT OF THE ORIGINAL SIGNAGE INCLUDED WITHIN THE MARISOL RANCH PAD.



LI19001339\MARISOL\19001339- LANDSCAPE\2D\03-SHEETS\2-PRE PLAT\TRAILS MASTERPLAN.dwg 2/15/2022 shawn byron



LEGEND

- 12' CONCRETE SIDEWALK
- 6' CONCRETE SIDEWALK
- 10' MULTI-USE CONCRETE TRAIL
- 8' MULTI-USE CONCRETE TRAIL

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MARISOL RANCH

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SURPRISE, ARIZONA

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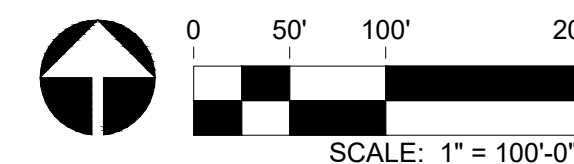
REVISIONS

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PEDESTRIAN
CIRCULATION
PLAN

L5.00

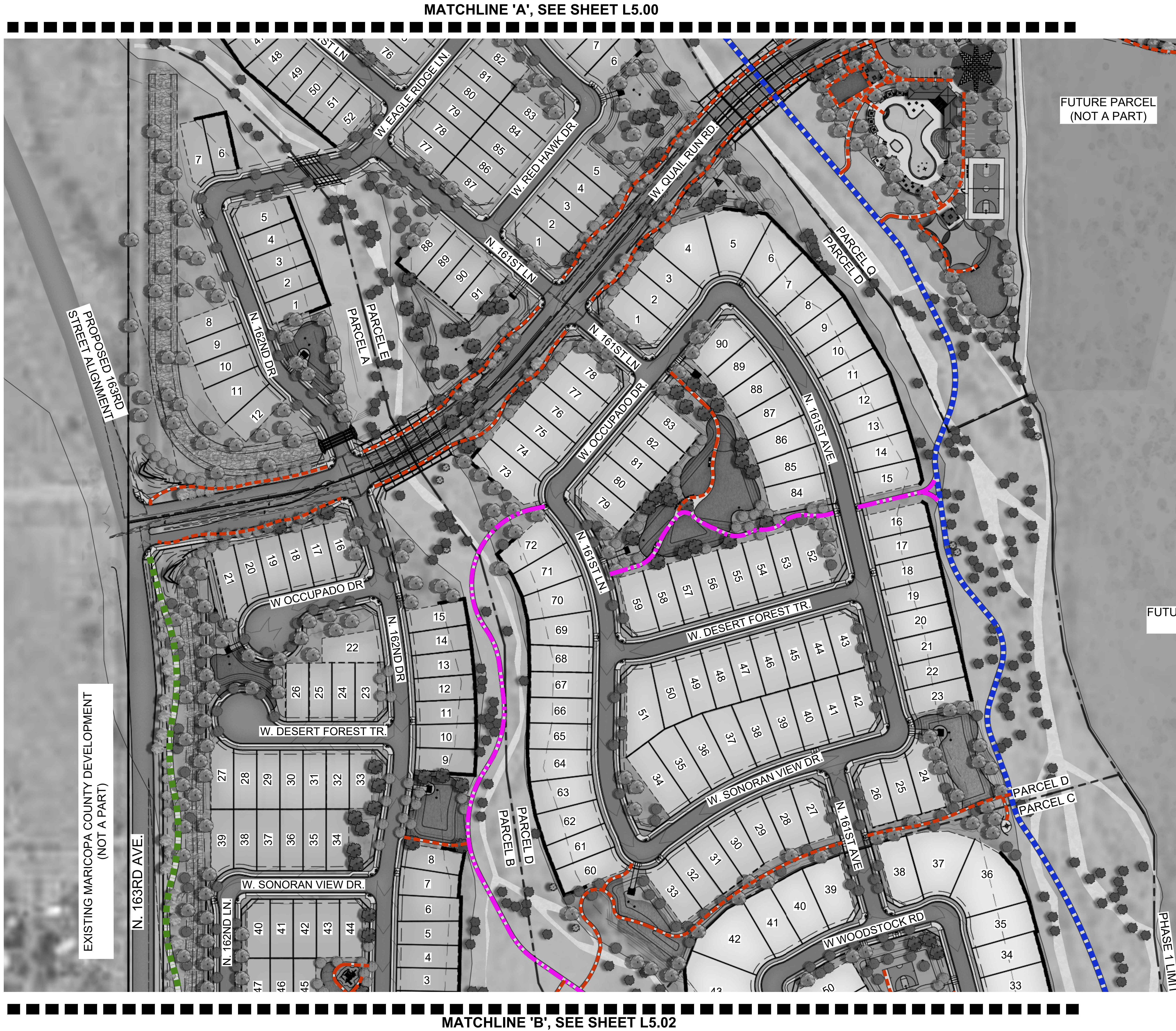
SHEET 36 OF 45



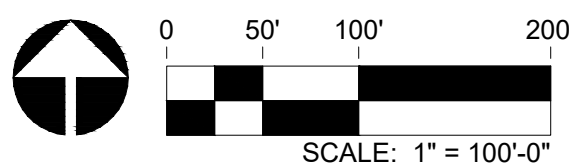
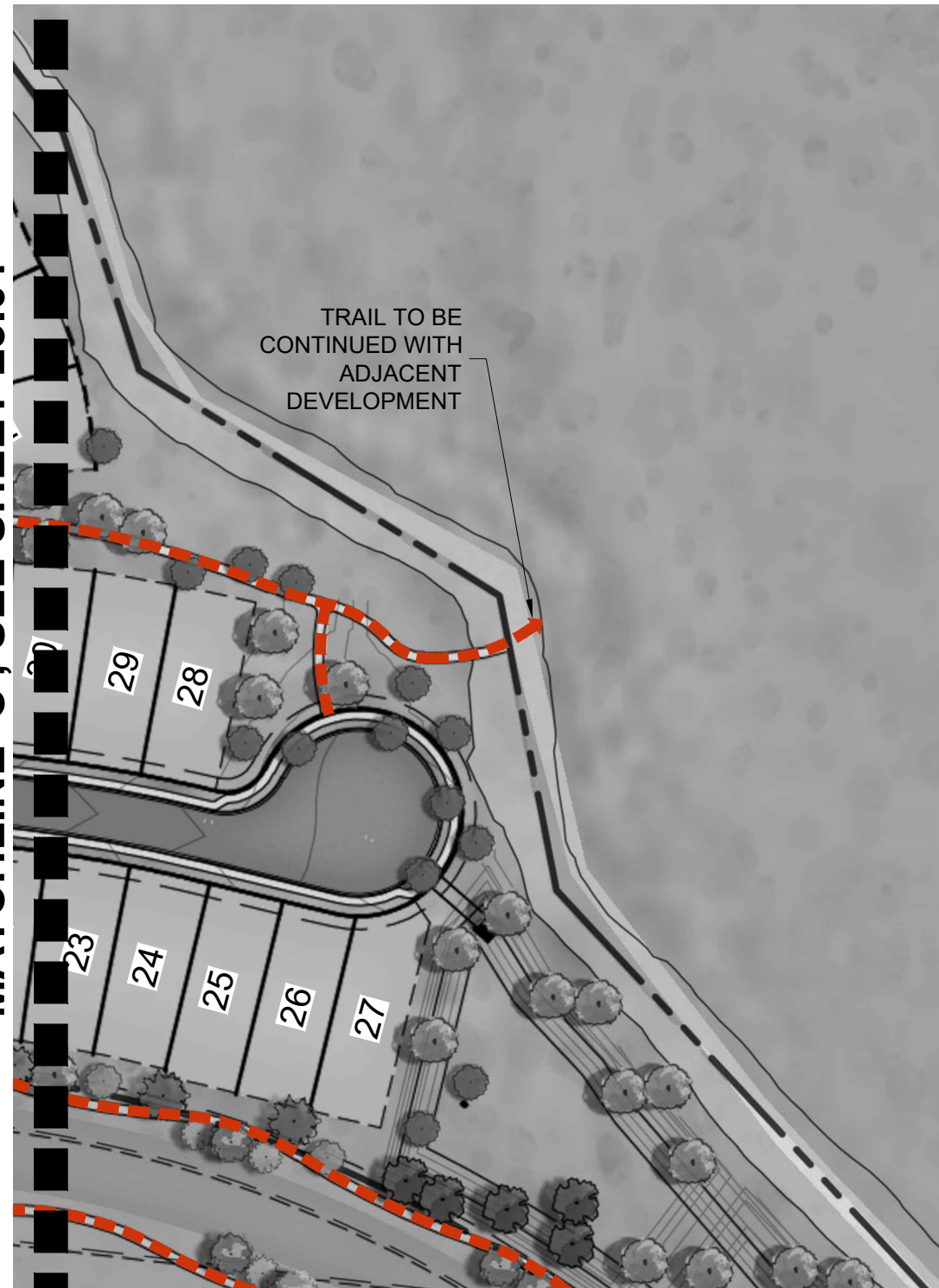
MATCHLINE 'A', SEE SHEET L5.01

MATCHLINE 'C', SEE SHEET L3.02

L:\19001339\MARISOL\19001339-LANDSCAPE\2D\03-SHEETS\2-PRE PLAT\TRAILS MASTERPLAN.dwg 2/15/2022 shawn byron



MATCHLINE 'C', SEE SHEET L3.01



- LEGEND**
- 12' CONCRETE SIDEWALK
 - 6' CONCRETE SIDEWALK
 - 10' MULTI-USE CONCRETE TRAIL
 - 8' MULTI-USE CONCRETE TRAIL

MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

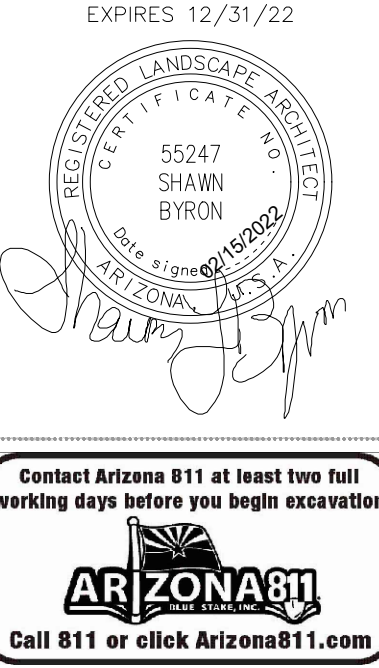
PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : KP, JC
REVIEWED : SB

REVISIONS	
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PEDESTRIAN
CIRCULATION
PLAN

L5.01

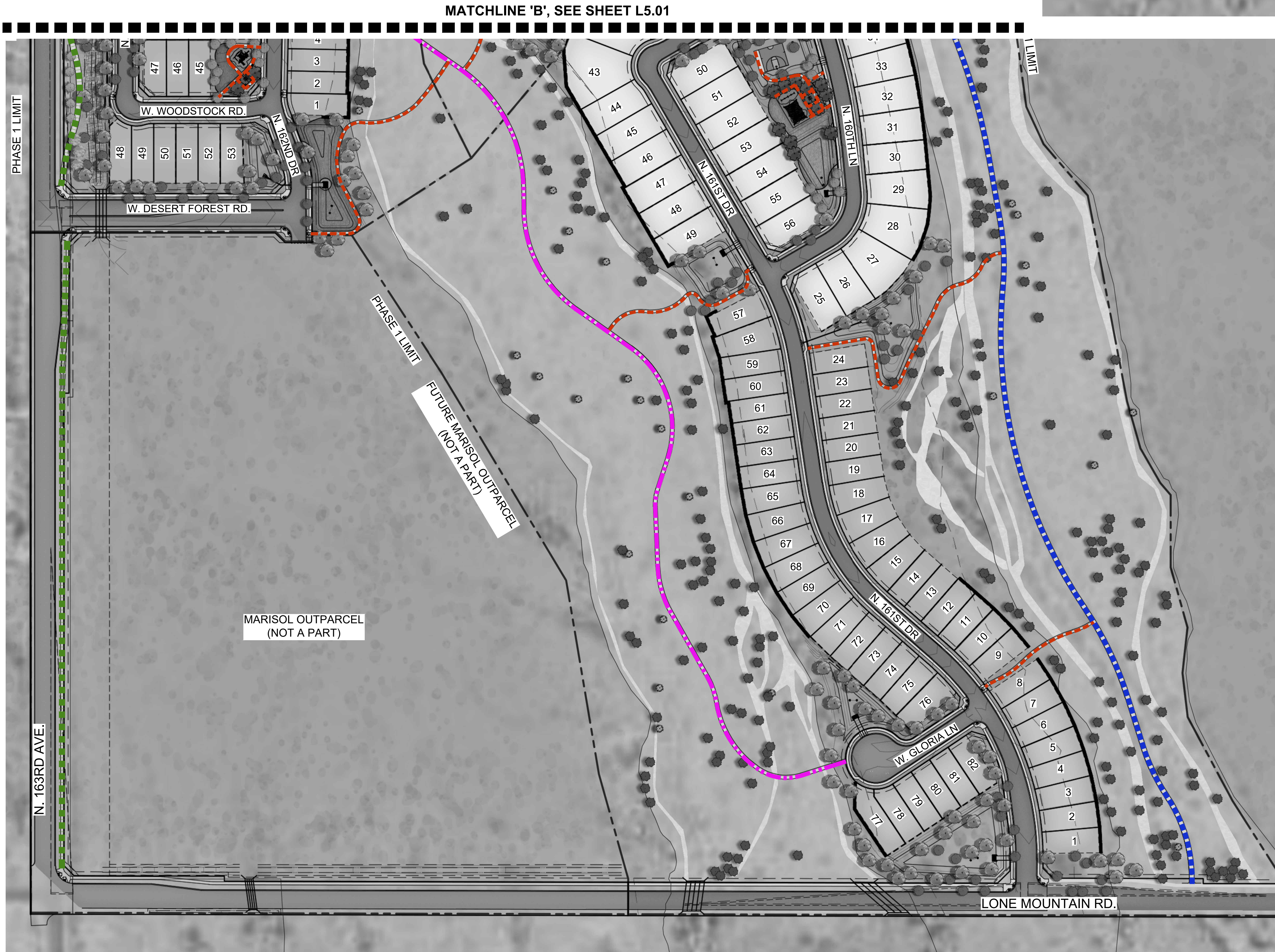
SHEET 37 OF 45



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LEGEND

- 12' CONCRETE SIDEWALK
- 6' CONCRETE SIDEWALK
- 10' MULTI-USE CONCRETE TRAIL
- 8' MULTI-USE CONCRETE TRAIL



0 50' 100' 200'
SCALE: 1" = 100'-0"

MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

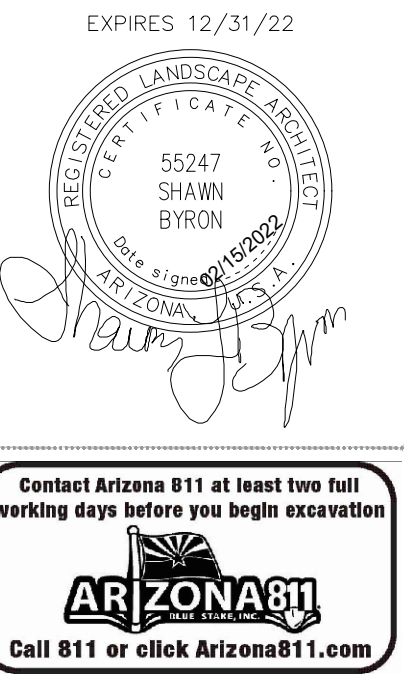
PROJECT NO.: 19001339
DATE: 02/15/2022
DRAWN: KP, JC
REVIEWED: SB

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PEDESTRIAN
CIRCULATION
PLAN

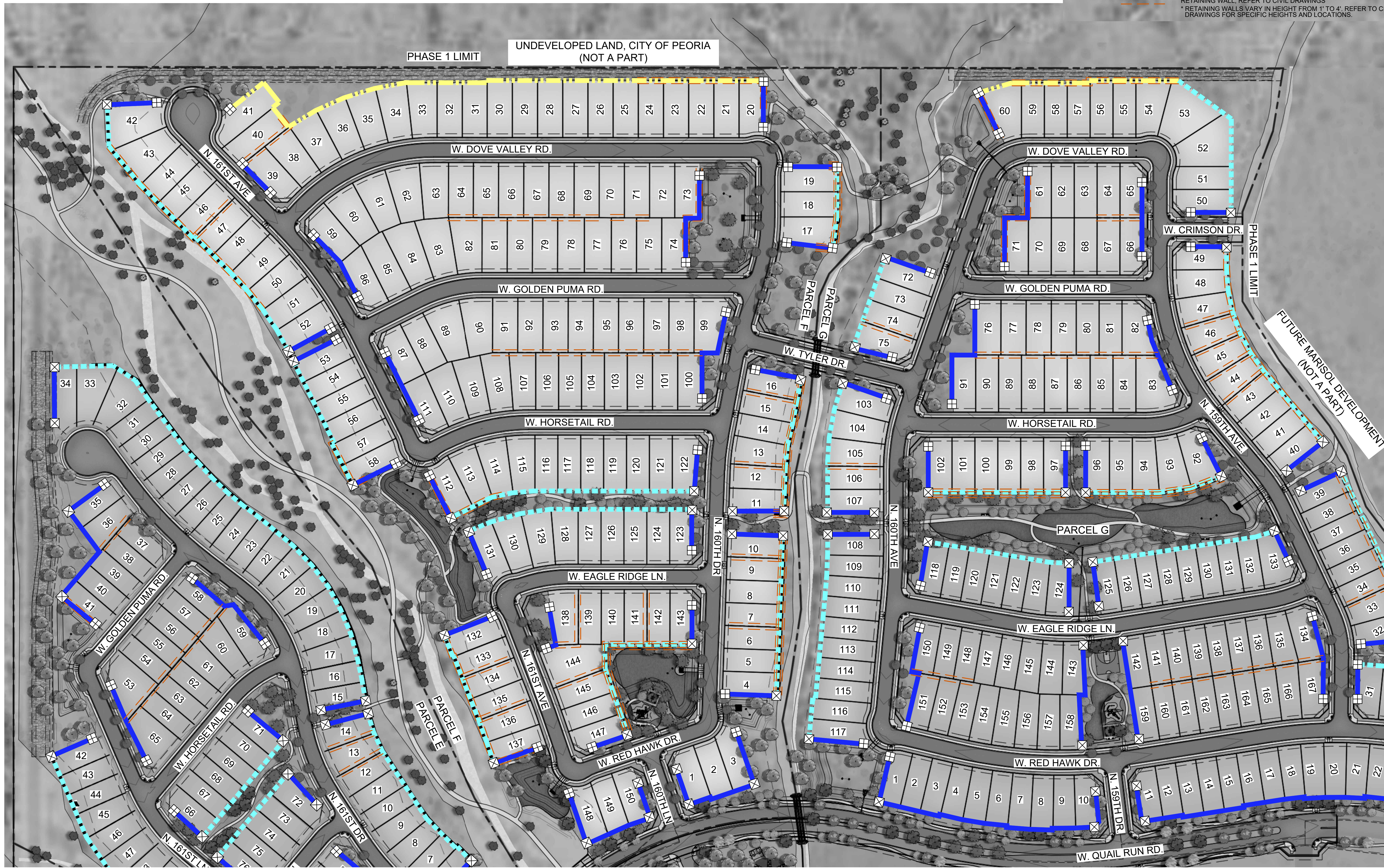
L5.02

SHEET 38 OF 45



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L19001339-MARISOL-19001339-LANDSCAPE-003-SHEETS-02-PRE PLAT WALL PLAN.dwg 2/15/2022 shawn byron



LEGEND

- THEME WALL, REFER TO DETAIL
- PARTIAL VIEW WALL, REFER TO DETAIL
- BUILDER WALL, REFER TO DETAIL
- PRIMARY COLUMN, REFER TO DETAIL
- SECONDARY COLUMN, REFER TO DETAIL
- RETAINING WALL, REFER TO CIVIL DRAWINGS
- * RETAINING WALLS VARY IN HEIGHT FROM 1' TO 4'. REFER TO CIVIL DRAWINGS FOR SPECIFIC HEIGHTS AND LOCATIONS.

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MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : TEAM
REVIEWED : SB

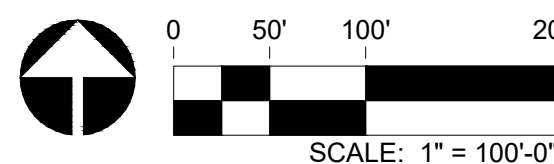
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WALL PLAN

L6.01

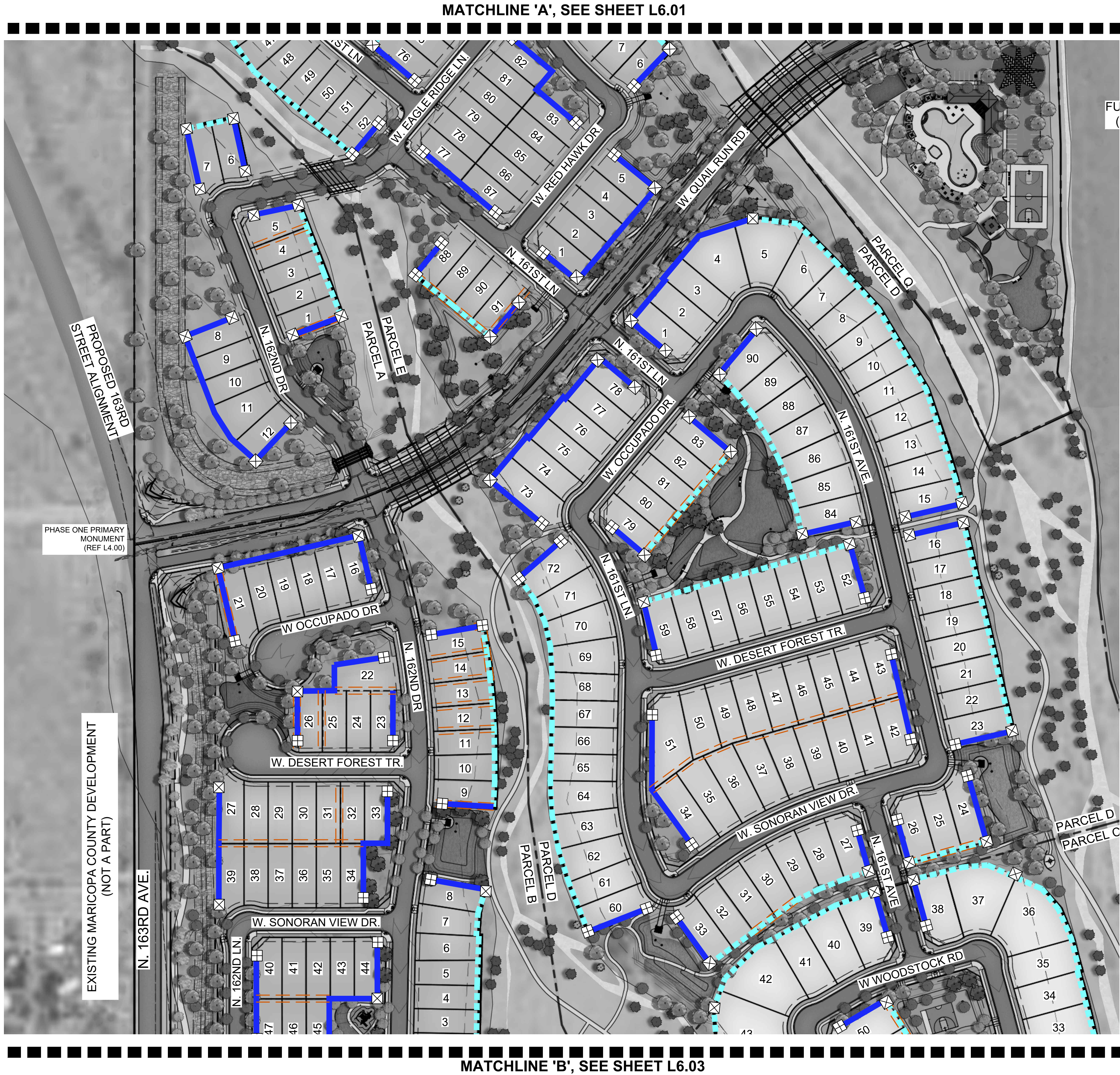
SHEET 39 OF 45



MATCHLINE 'A', SEE SHEET L6.02

MATCHLINE 'C', SEE SHEET L1.02

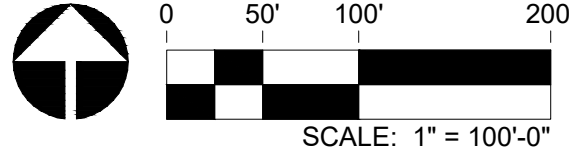
L1:19001339\MARISOL\6-19001339-LANDSCAPE\2D\3-SHEETS\2-PRE PLAT\WALL PLAN.dwg 2/15/2022 shawn byron



LEGEND

- THEME WALL, REFER TO DETAIL
- PARTIAL VIEW WALL, REFER TO DETAIL
- BUILDER WALL, REFER TO DETAIL
- PRIMARY COLUMN, REFER TO DETAIL
- SECONDARY COLUMN, REFER TO DETAIL
- RETAINING WALL, REFER TO CIVIL DRAWINGS

* RETAINING WALLS VARY IN HEIGHT FROM 1' TO 4'. REFER TO CIVIL DRAWINGS FOR SPECIFIC HEIGHTS AND LOCATIONS.



MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO.: 19001339
DATE: 02/15/2022
DRAWN: TEAM
REVIEWED: SB

REVISIONS	
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WALL PLAN

L6.02

SHEET 40 OF 45

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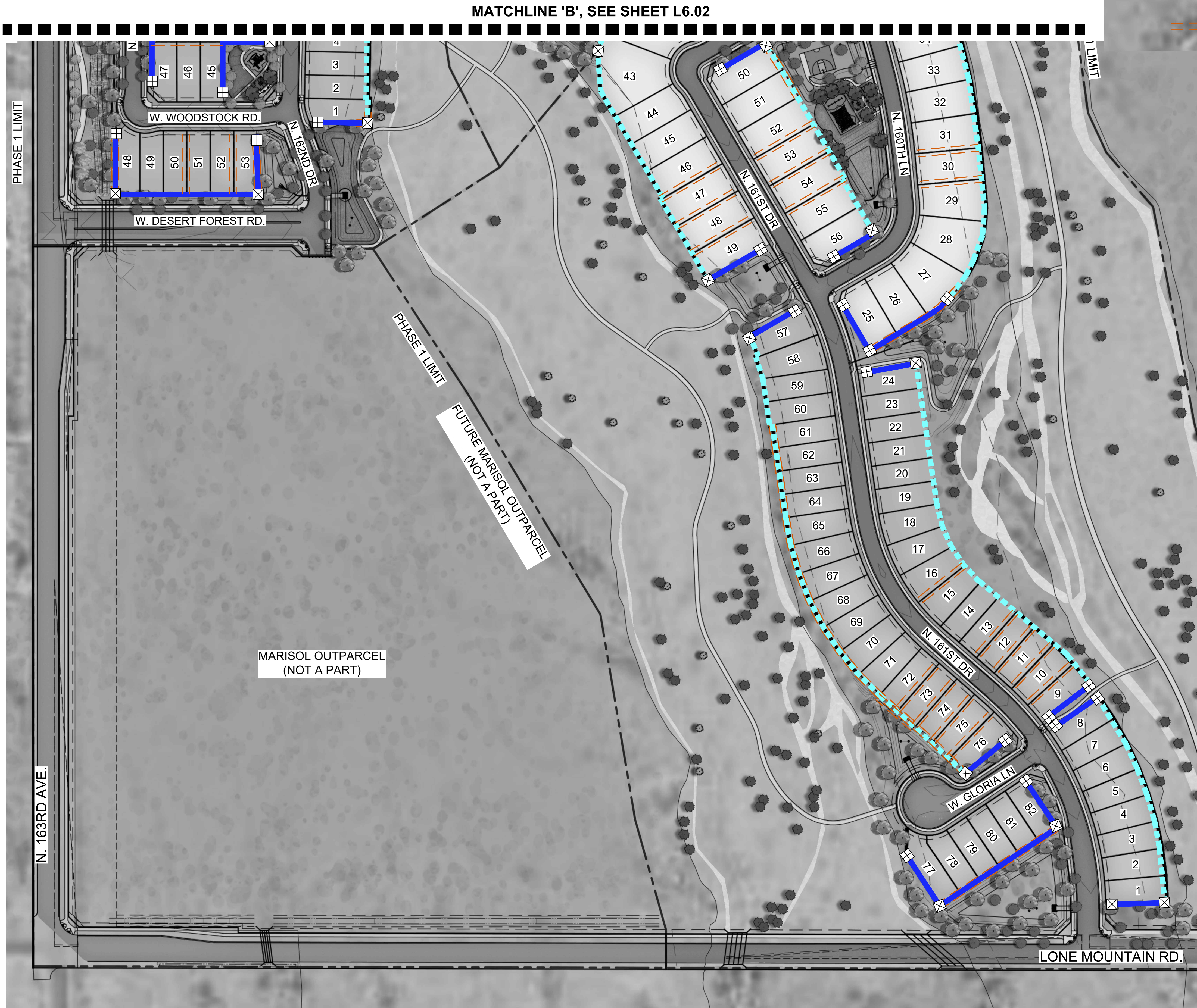
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REGISTERED LANDSCAPE ARCHITECT
55247
SHAWN
BYRON
02/15/2022

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L1:19001339-MARISOL-19001339-LANDSCAPE2-DDO-SHEETS2-PRE PLATWALL PLAN.dwg 2/15/2022 shawn byron



LEGEND

- THEME WALL, REFER TO DETAIL
 - PARTIAL VIEW WALL, REFER TO DETAIL
 - BUILDER WALL, REFER TO DETAIL
 - PRIMARY COLUMN, REFER TO DETAIL
 - SECONDARY COLUMN, REFER TO DETAIL
 - RETAINING WALL, REFER TO CIVIL DRAWINGS
- * RETAINING WALLS VARY IN HEIGHT FROM 1' TO 4'. REFER TO CIVIL DRAWINGS FOR SPECIFIC HEIGHTS AND LOCATIONS.

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PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

PROJECT NO.: 19001339
DATE: 02/15/2022
DRAWN: TEAM
REVIEWED: SB

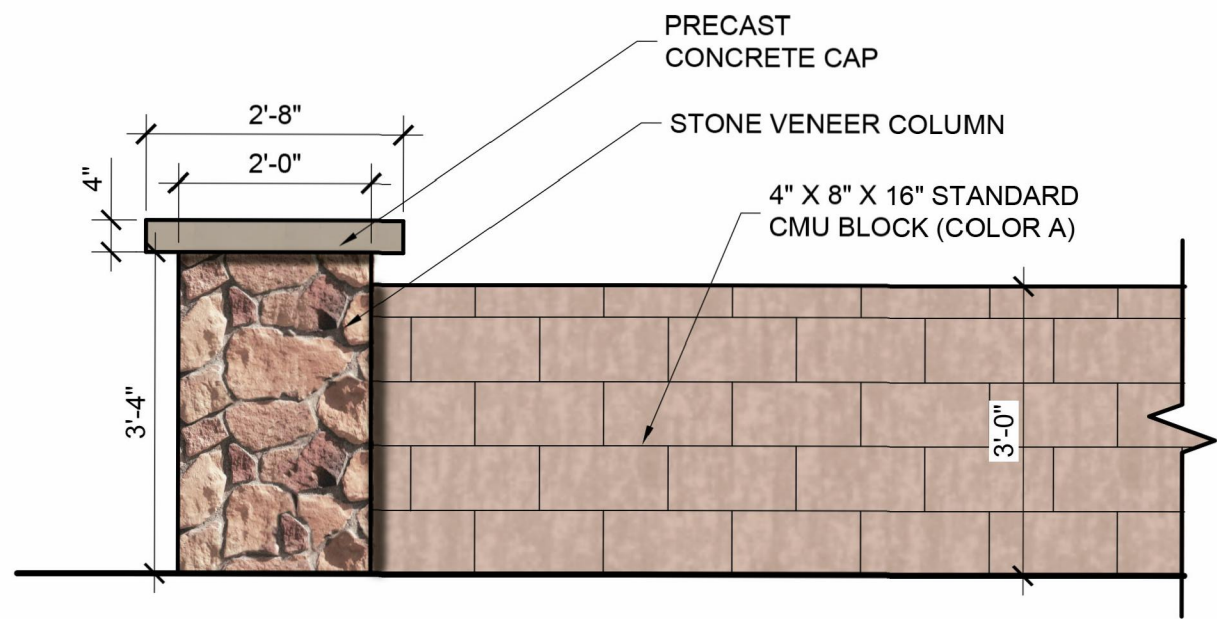
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WALL PLAN

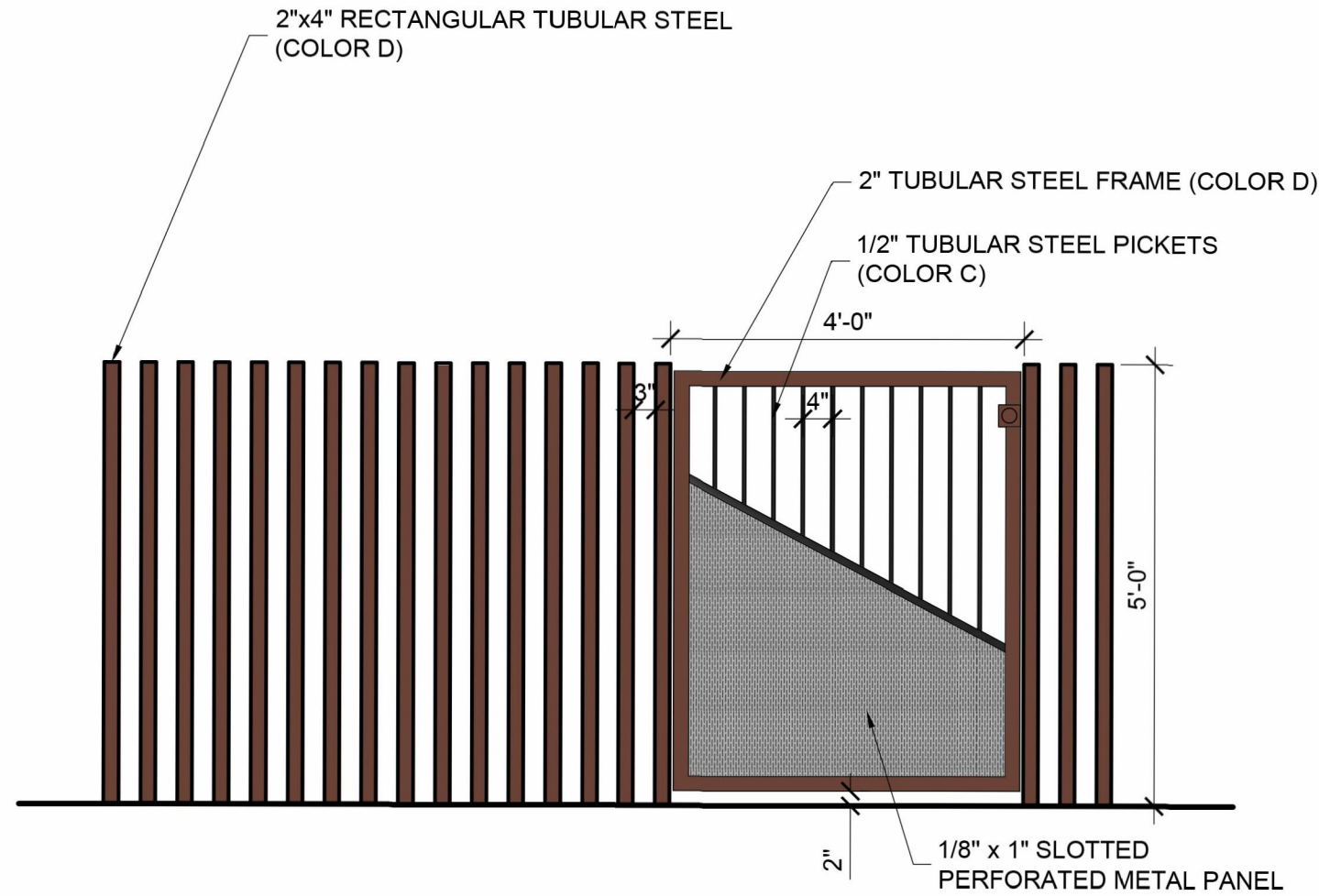
L6.03

SHEET 41 OF 45

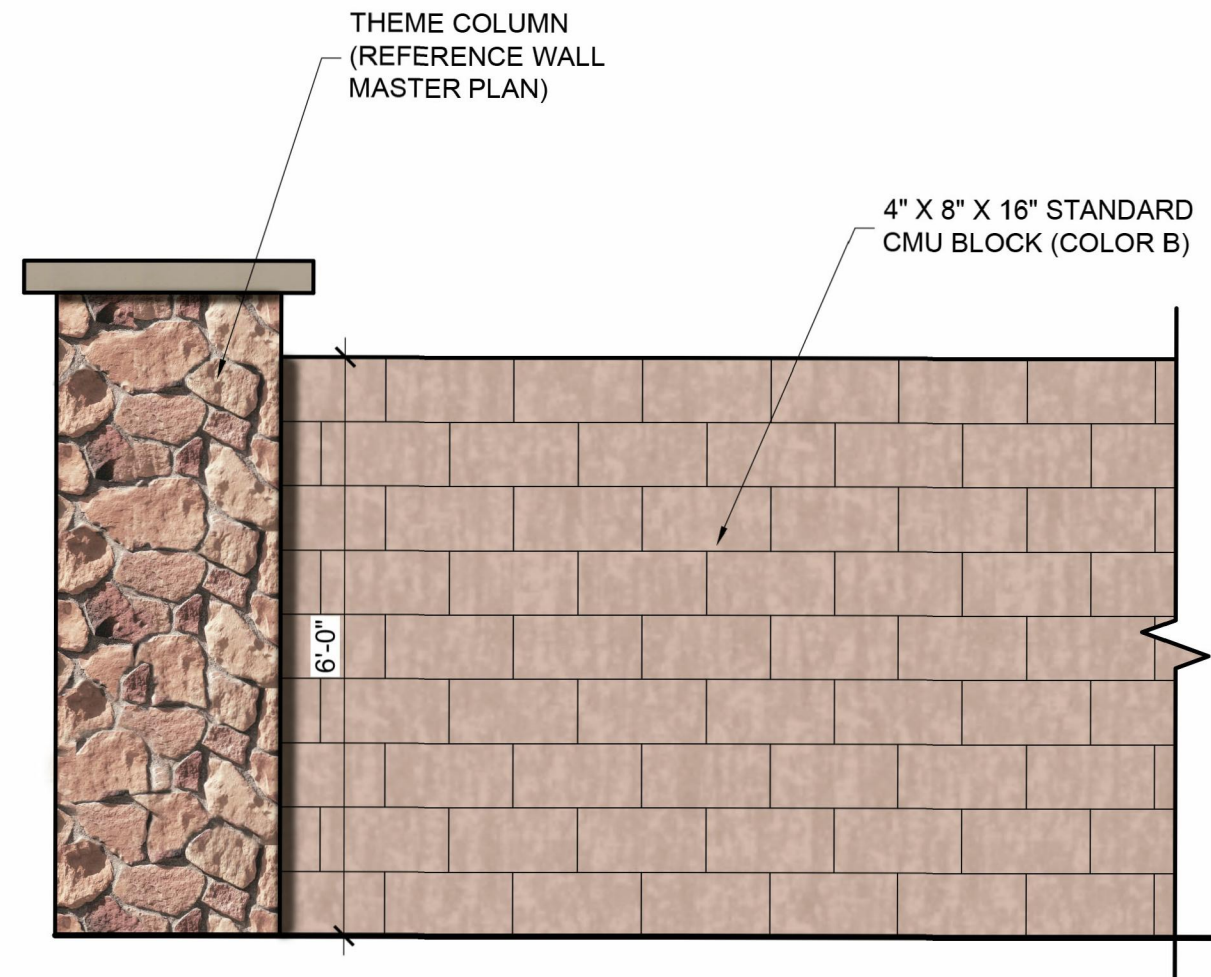
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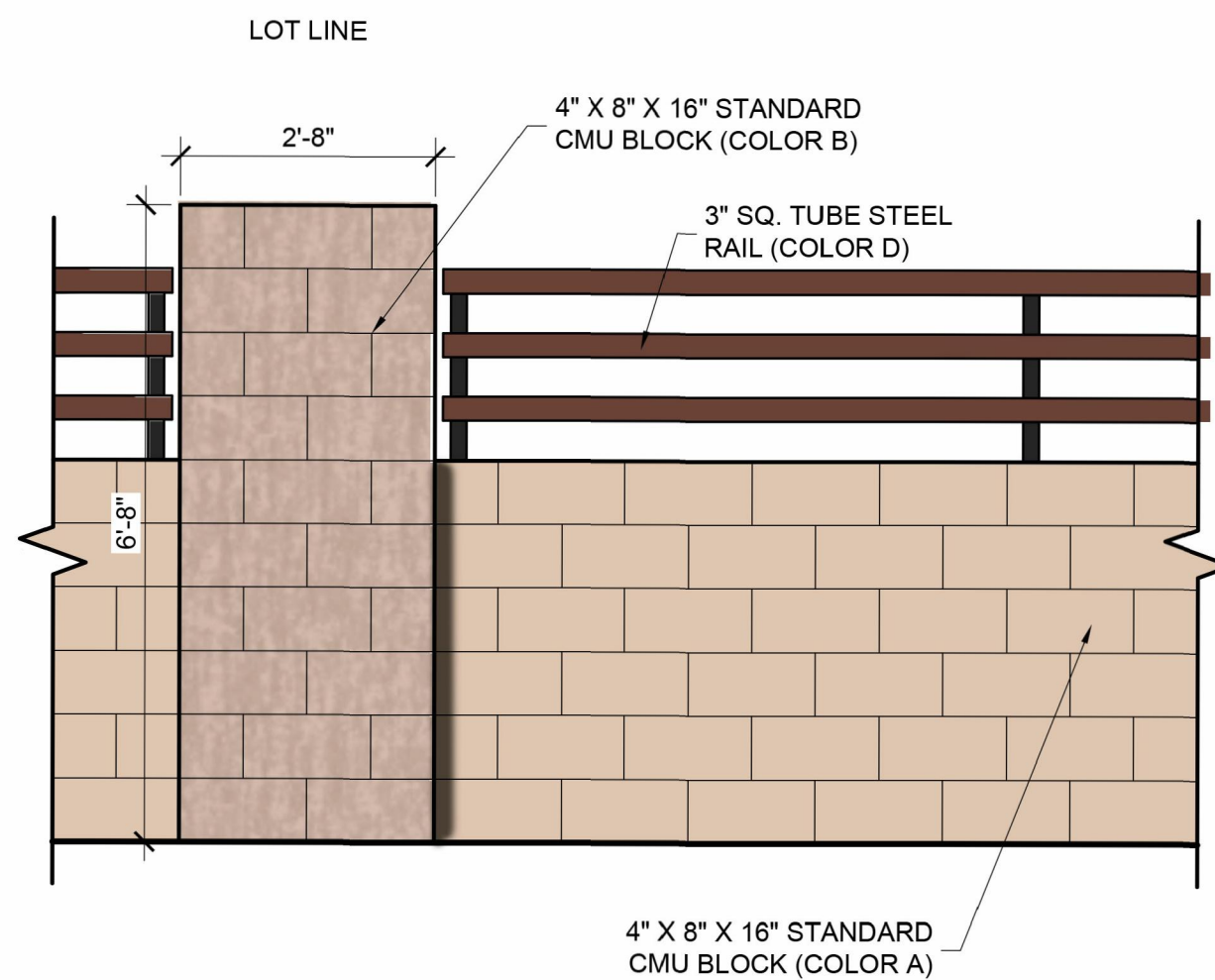
1 Low Wall
SCALE: 1/2" = 1'-0"



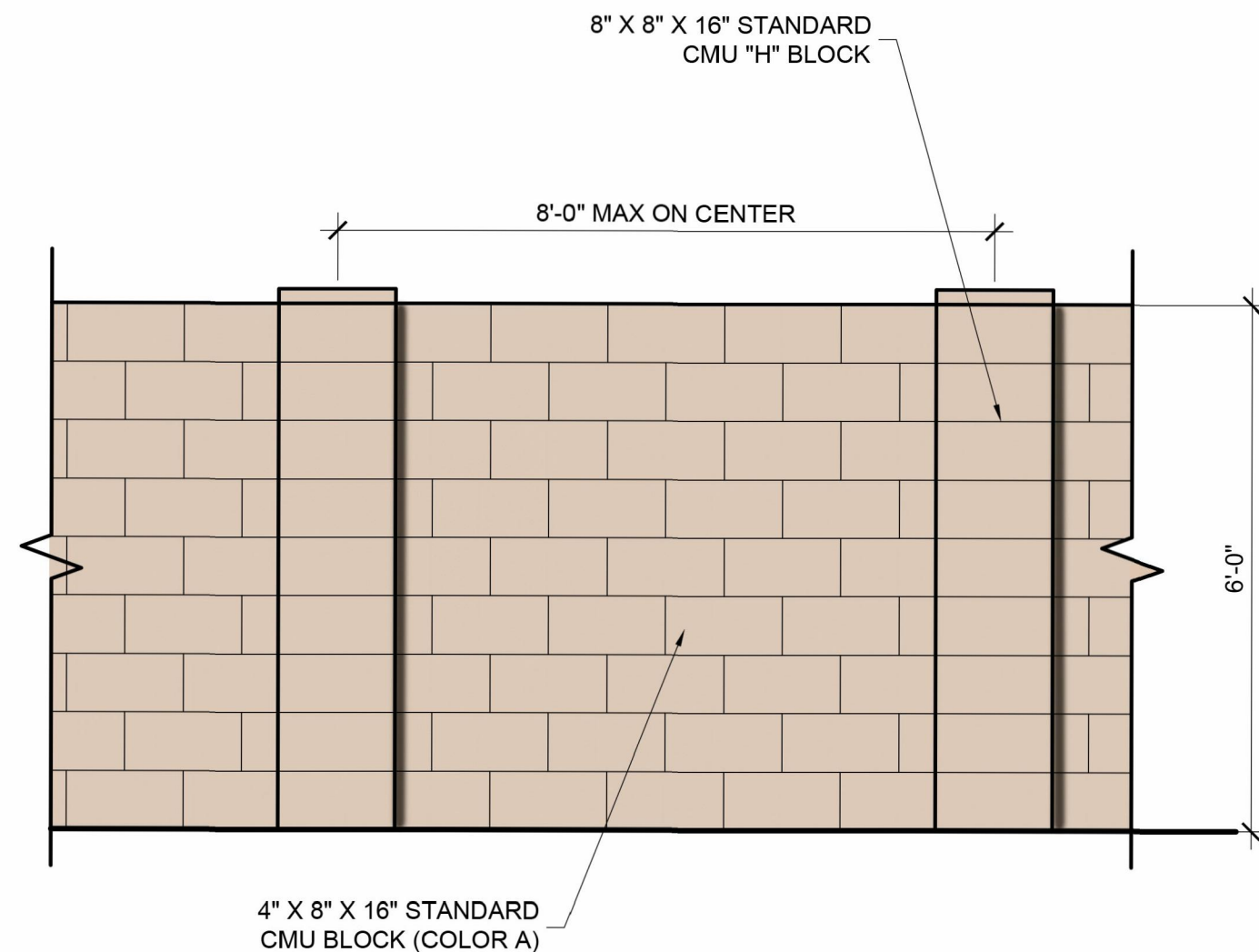
2 Pool Fence and Pedestrian Gate
SCALE: 1/2" = 1'-0"



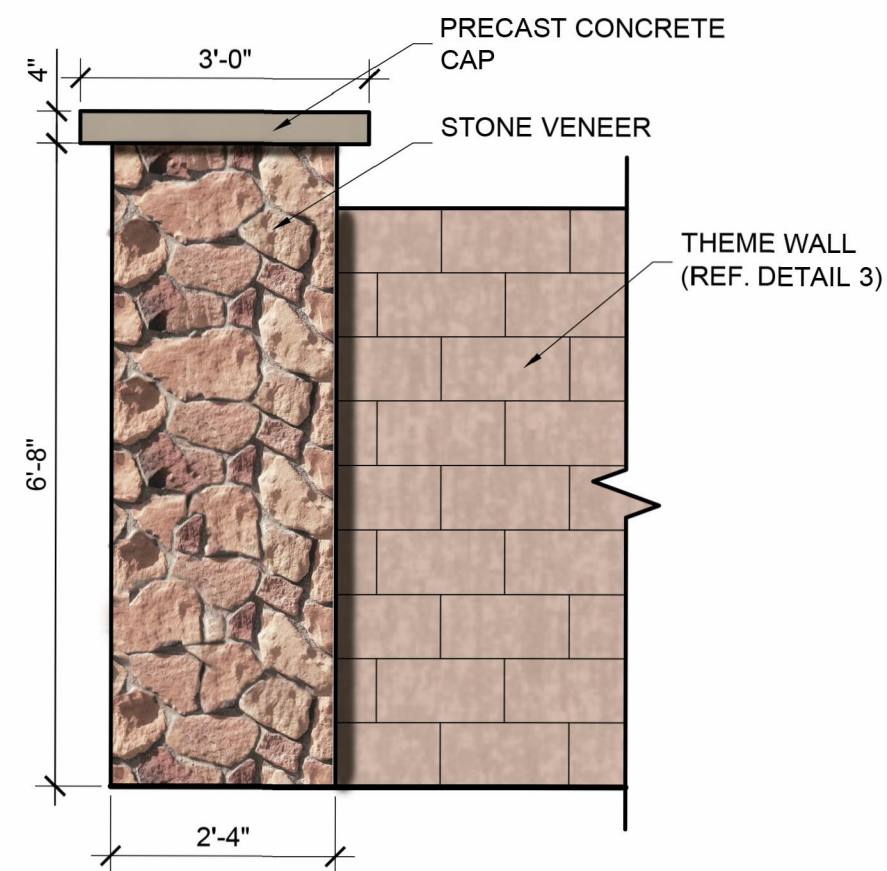
3 Theme Wall
SCALE: 1/2" = 1'-0"



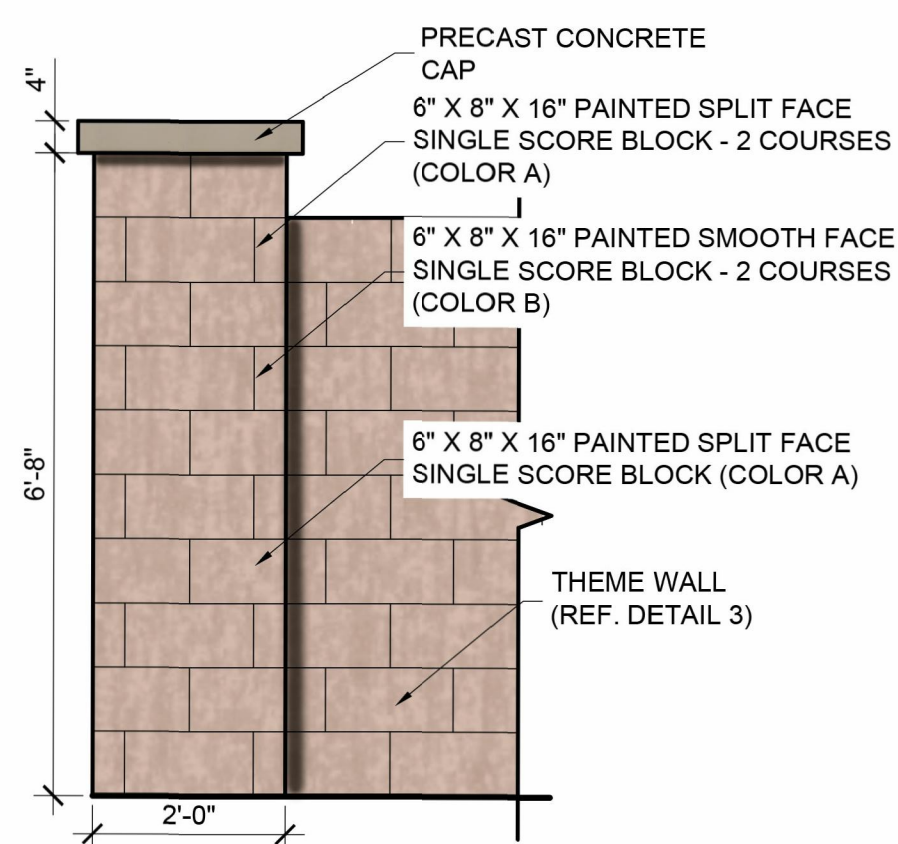
4 View Wall
SCALE: 1/2" = 1'-0"



5 Builder Wall
SCALE: 1/2" = 1'-0"



6 Primary Theme Column
SCALE: 1/2" = 1'-0"



7 Secondary Theme Column
SCALE: 1/2" = 1'-0"

HARDSCAPE SCHEDULE

ITEM COLOR MANUFACTURER	COLOR A QUARTERSAWN OAK - SW 2836 SHERWIN-WILLIAMS (1.800.4.SHERWIN, www.sherwin-williams.com)
ITEM COLOR MANUFACTURER	COLOR B ICED MOCHA - SW 9092 SHERWIN-WILLIAMS (1.800.4.SHERWIN, www.sherwin-williams.com)
ITEM COLOR MANUFACTURER	COLOR C AURORA BROWN - SW 2837 SHERWIN-WILLIAMS (1.800.4.SHERWIN, www.sherwin-williams.com)
ITEM COLOR MANUFACTURER	COLOR D BLACK OF NIGHT - SW 6993 SHERWIN-WILLIAMS (1.800.4.SHERWIN, www.sherwin-williams.com)
ITEM COLOR MANUFACTURER	STONE VENEER PRINCETON - CASTLEROCK COLLECTION APACHE STONE (623.581.7625, www.apachestone.com)

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PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN : TEAM
REVIEWED : SB

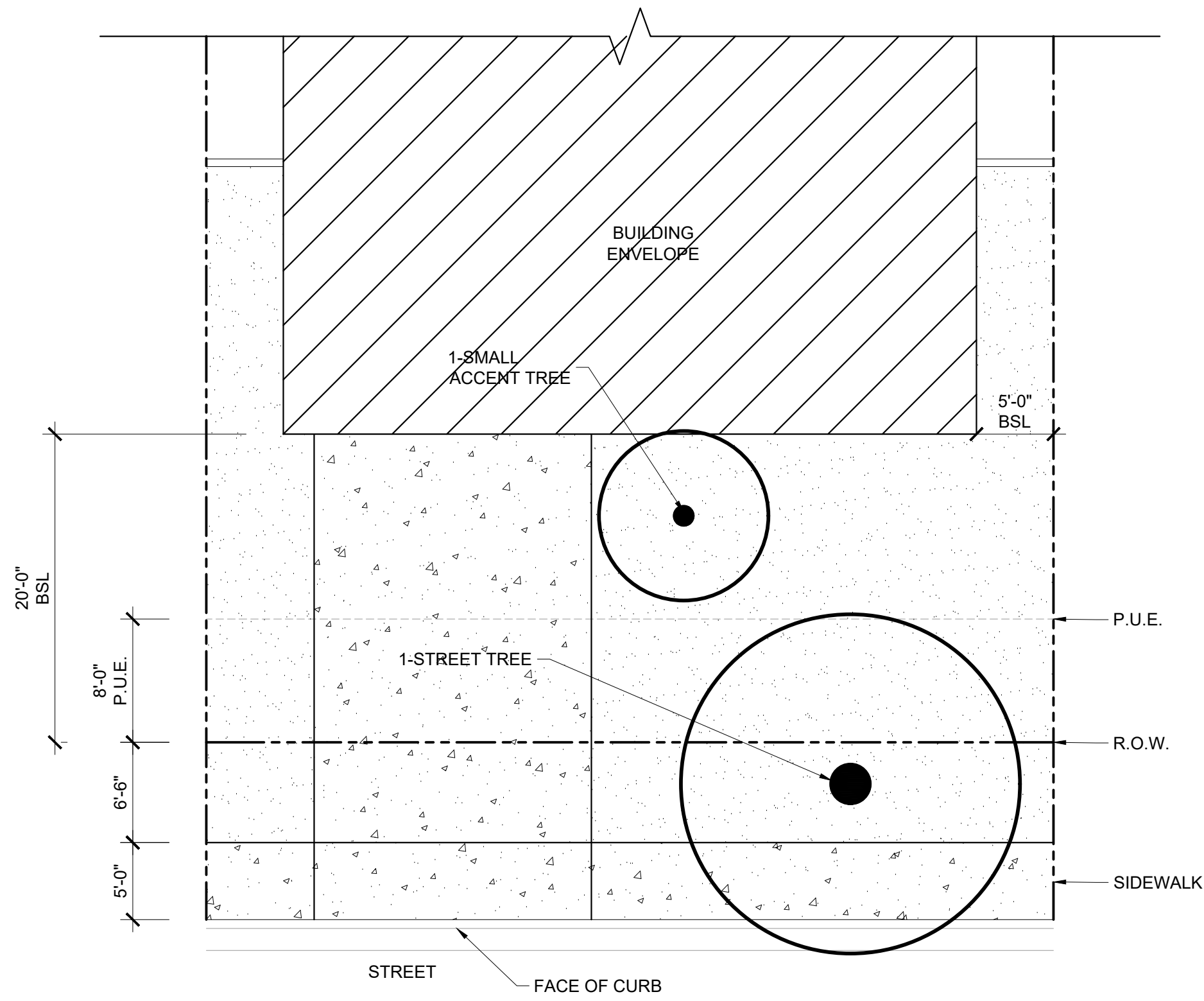
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WALL
ELEVATIONS

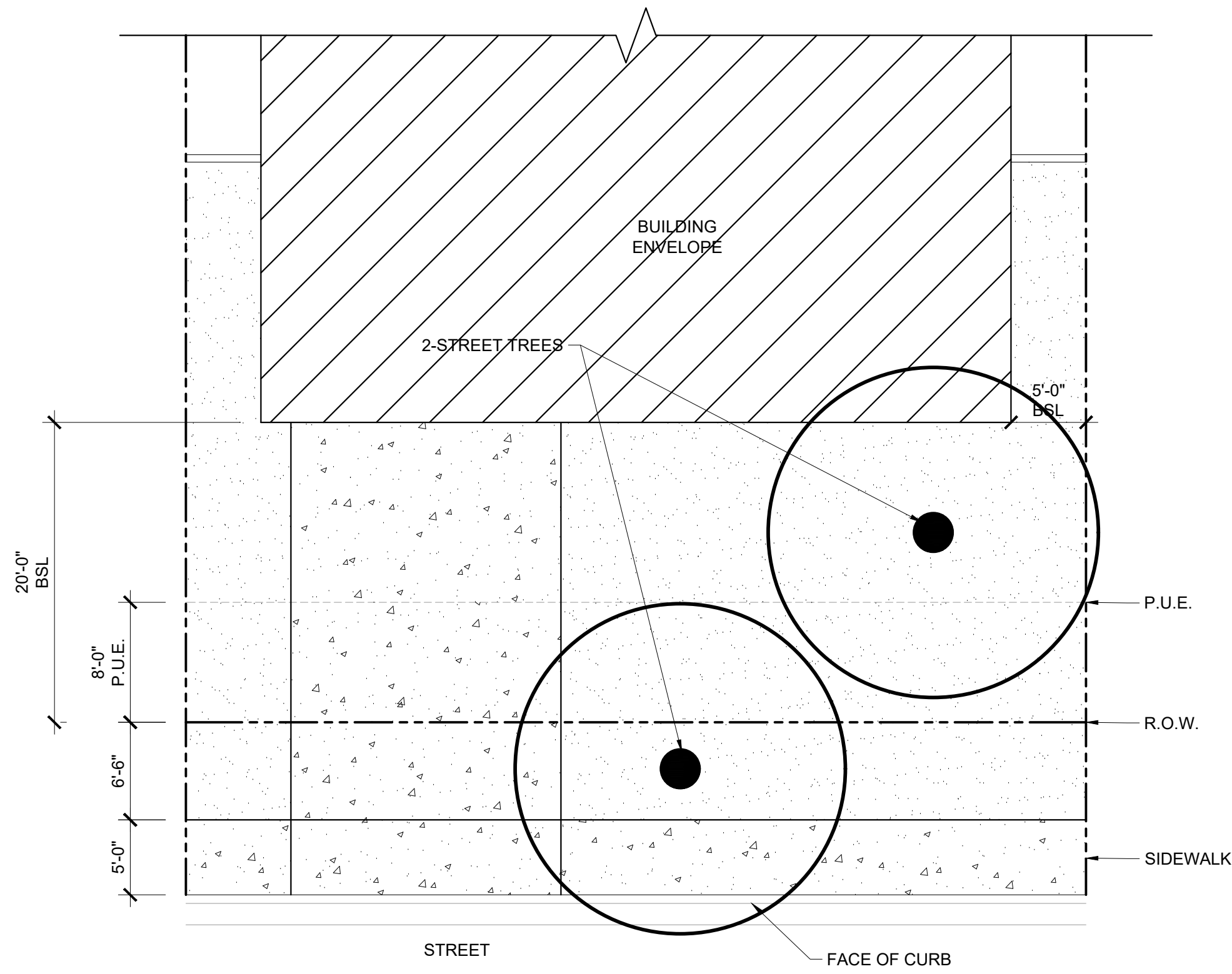
L7.00

SHEET 42 OF 45

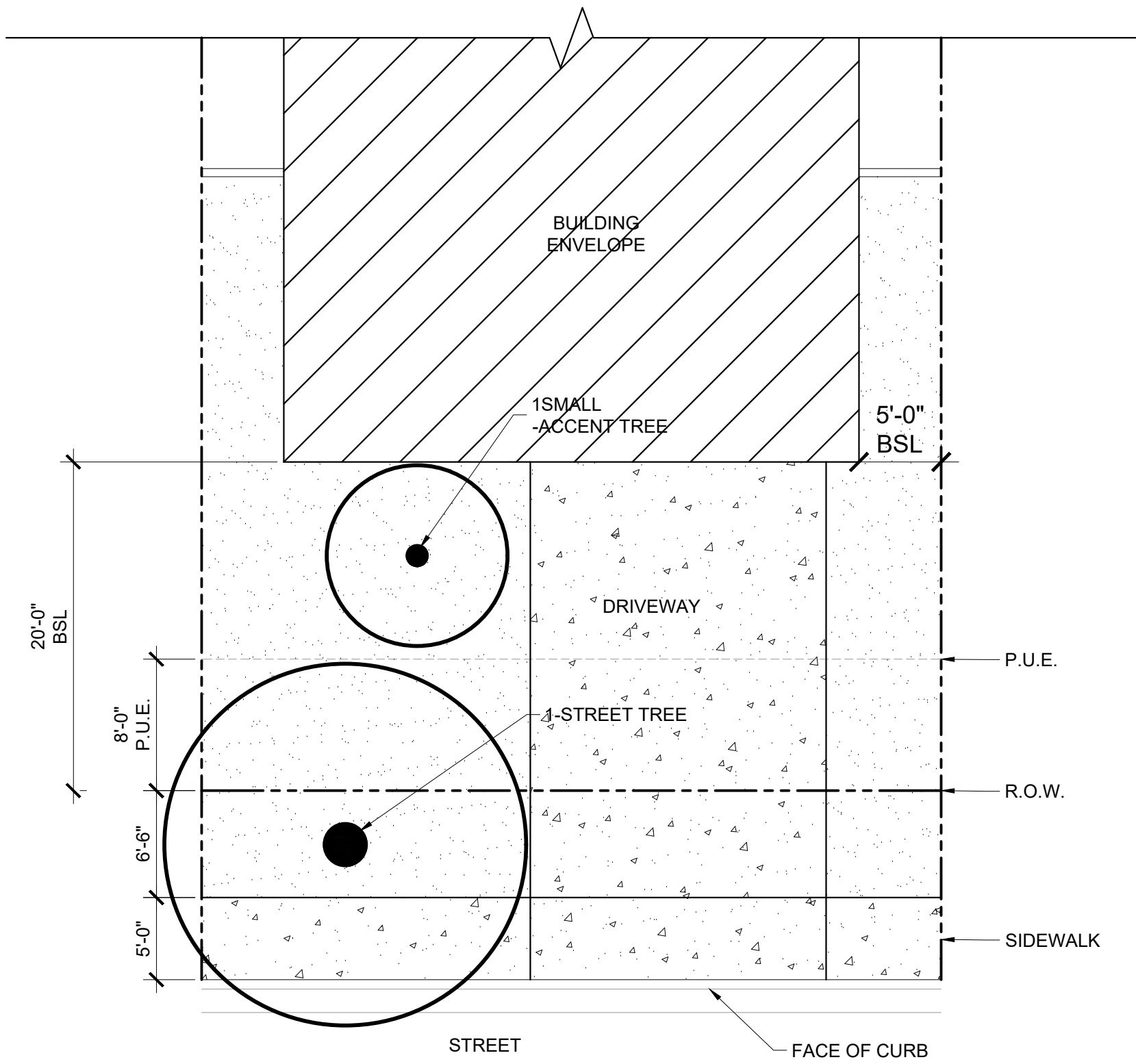
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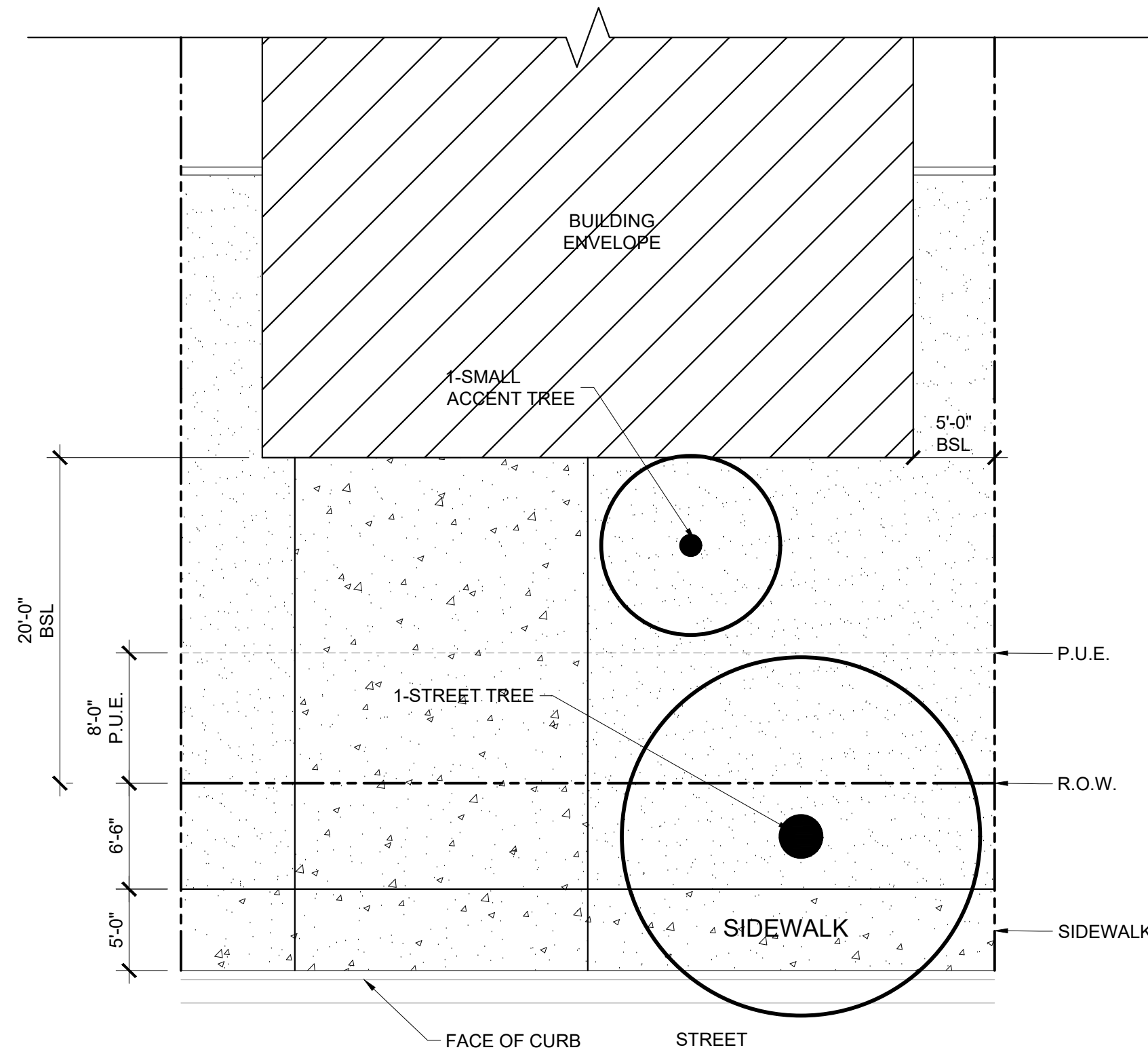
1 TYPICAL 55' LOT STREET TREE PROGRAM
SCALE: 1/8" = 1'-0"



2 TYPICAL 60' LOT STREET TREE PROGRAM
SCALE: 1/8" = 1'-0"



3 TYPICAL 45' LOT STREET TREE PROGRAM
SCALE: 1/8" = 1'-0"



4 TYPICAL 50' LOT STREET TREE PROGRAM
SCALE: 1/8" = 1'-0"

EXPIRES 12/31/22



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MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE : 02/15/2022
DRAWN: KP, JC
REVIEWED: SB

REVISIONS	
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LOT TYPICALS

L8.00

SHEET 43 OF 45

LI19001339-MARISOL-R-19001339-LANDSCAPE2-DDA-SHEETS2-PRE-PLAN-STREET AND WASH SECTIONS.dwg 2/15/2022 shawn byron



1 CHANNEL PLAN
SCALE: 1" = 30'-0"



Acacia farnesiana • SWEET ACACIA



Prosopis chilensis • CHILEAN MESQUITE



Parkinsonia microphylla • FOOTHILL PALO VERDE

BERM AREA TREES

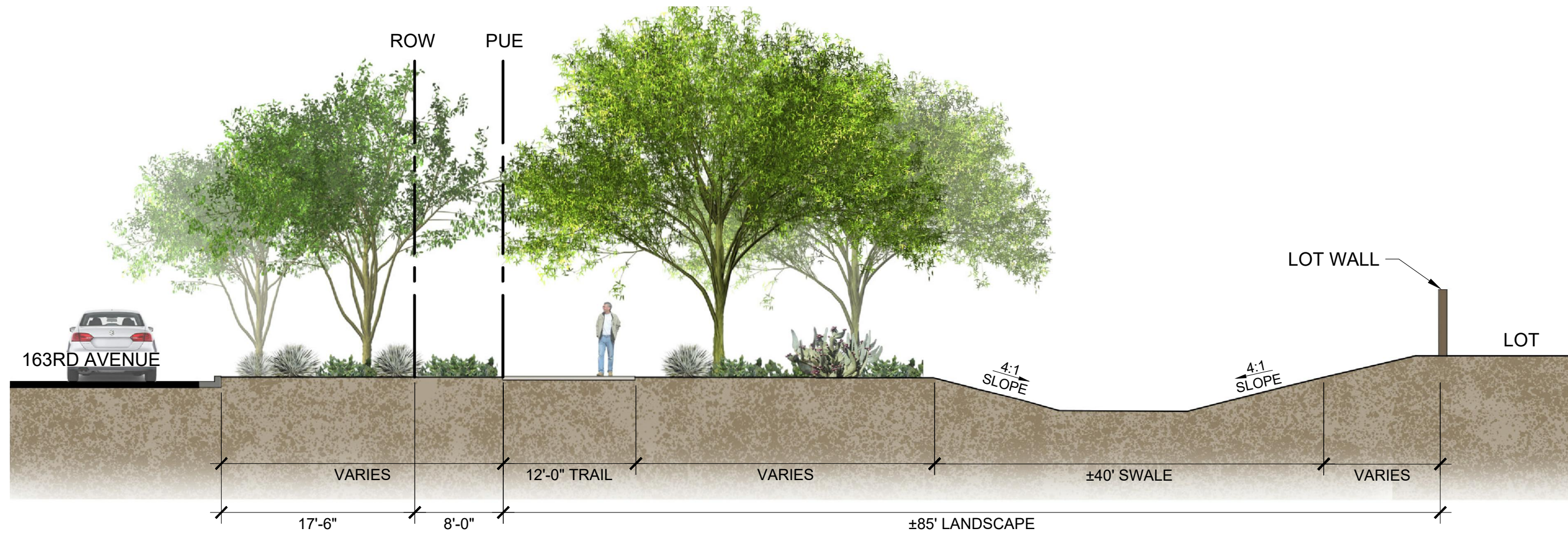


HIGH DENSITY FOR USE ADJACENT TO RIP RAP

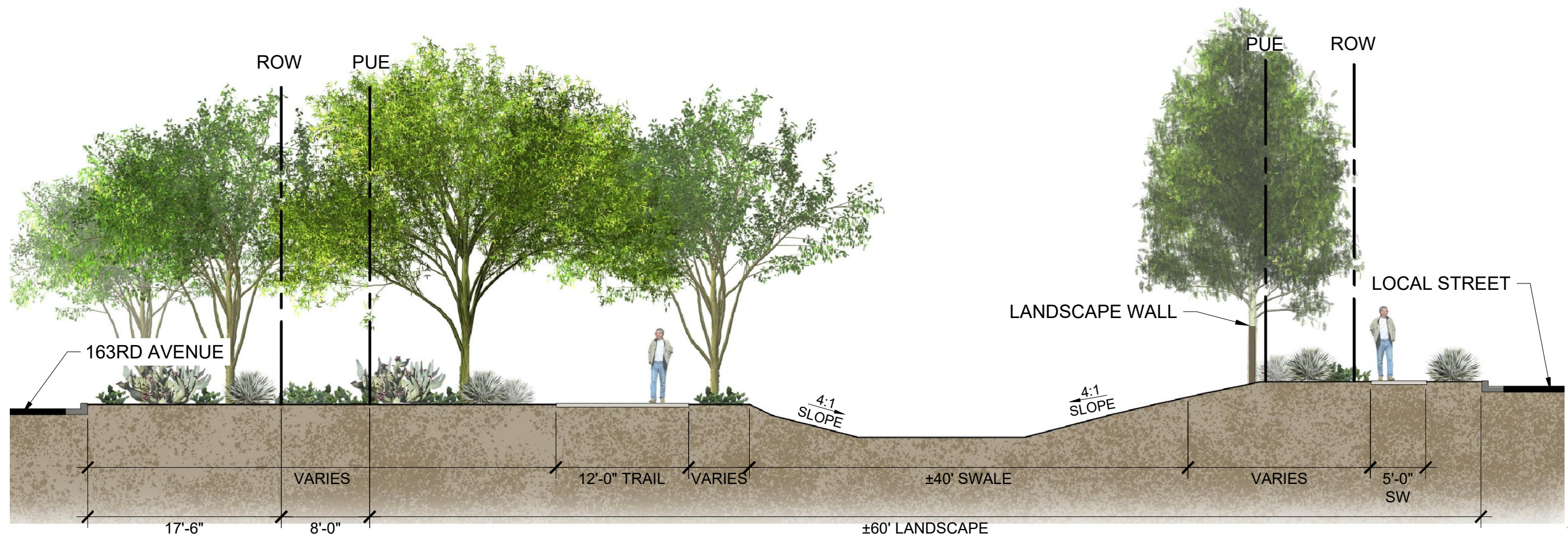


MEDIUM DENSITY FOR USE IN ALL OTHER AREAS

3" MINUS ROCK



3 CHANNEL SECTION
SCALE: 1" = 10'-0"



2 CHANNEL SECTION
SCALE: 1" = 10'-0"

LANDSCAPE NOTES

1. SIGHT DISTANCE REQUIREMENTS ON ARTERIALS AND COLLECTORS WILL ADHERE TO SURPRISE DETAIL 4-01. SIGHT VISIBILITY WITH THE UNOBSTRUCTED VIEW EASEMENT AREA AND IN FRONT OF STOP SIGNS MUST MEET OR EXCEED REQUIREMENTS IN SURPRISE DETAILS 4-01 AND 4-02.
2. TREES, SHRUBS AND OTHER LANDSCAPING ARE PERMITTED WITHIN THE SIGHT VISIBILITY TRIANGLE PROVIDED LIMBS, LEAVES, NEEDLES OR OTHER FOLIAGE ARE KEPT BELOW 30 INCHES OR ABOVE 84 INCHES, PER SURPRISE EDS DETAIL 4-01.
3. DEEP ROOT BARRIERS SHALL BE INSTALLED FOR ALL TREES BETWEEN THE SIDEWALK AND CURB AND FOLLOW CITY OF SURPRISE DETAIL EDS 8-14.
4. ALL PLANTING WITHIN PROPOSED PARKING LOTS SHALL MEET THE CITY REQUIREMENTS WITHIN SUDC SECTION 122-136(B)(2)(H). 1 TREE AND 3 SHRUBS WILL BE INSTALLED IN EACH PARKING LOT ISLAND.
5. ALL AMENITIES INCLUDING BUT NOT LIMITED TO TOT LOTS, RAMADAS, BARBECUES, BENCHES, ETC. ARE GRAPHICALLY PROVIDED TO ILLUSTRATE THE DESIGNED CHARACTER FOR THESE ELEMENTS. FINAL SELECTIONS, SPECIFICATIONS, AND DETAILS WILL BE PROVIDED WITH THE FINAL LANDSCAPE DRAWINGS THAT WILL BE SUBMITTED FOR APPROVAL BY THE CITY.

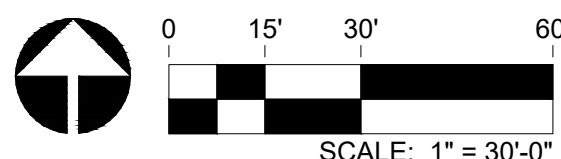
KEY MAP



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1 COLLECTOR STREET PLAN
SCALE: 1" = 30'-0"



Acacia aneura • MULGA



X Chitalpa tashkentensis • CHITALPA



Chilopsis linearis 'AZT' • AZT DESERT WILLOW



Acacia farnesiana • SWEET ACACIA



Acacia salicina • WILLOW ACACIA

TREES FOR NARROW AREAS BETWEEN CURB AND SIDEWALK

TREES NEAR LOT WALLS

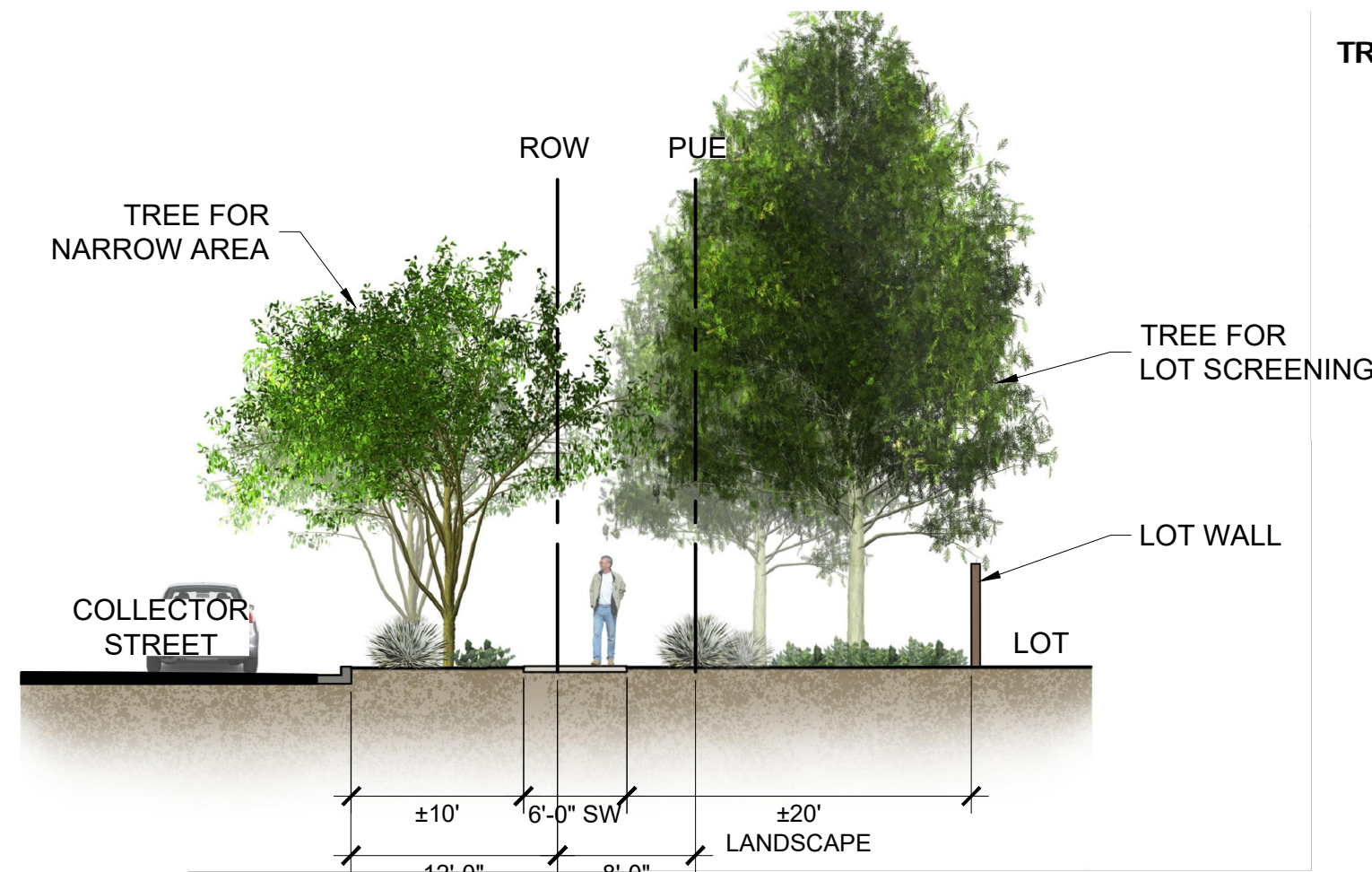


Parkinsonia x 'Desert Museum' • DESERT MUSEUM PALO VERDE

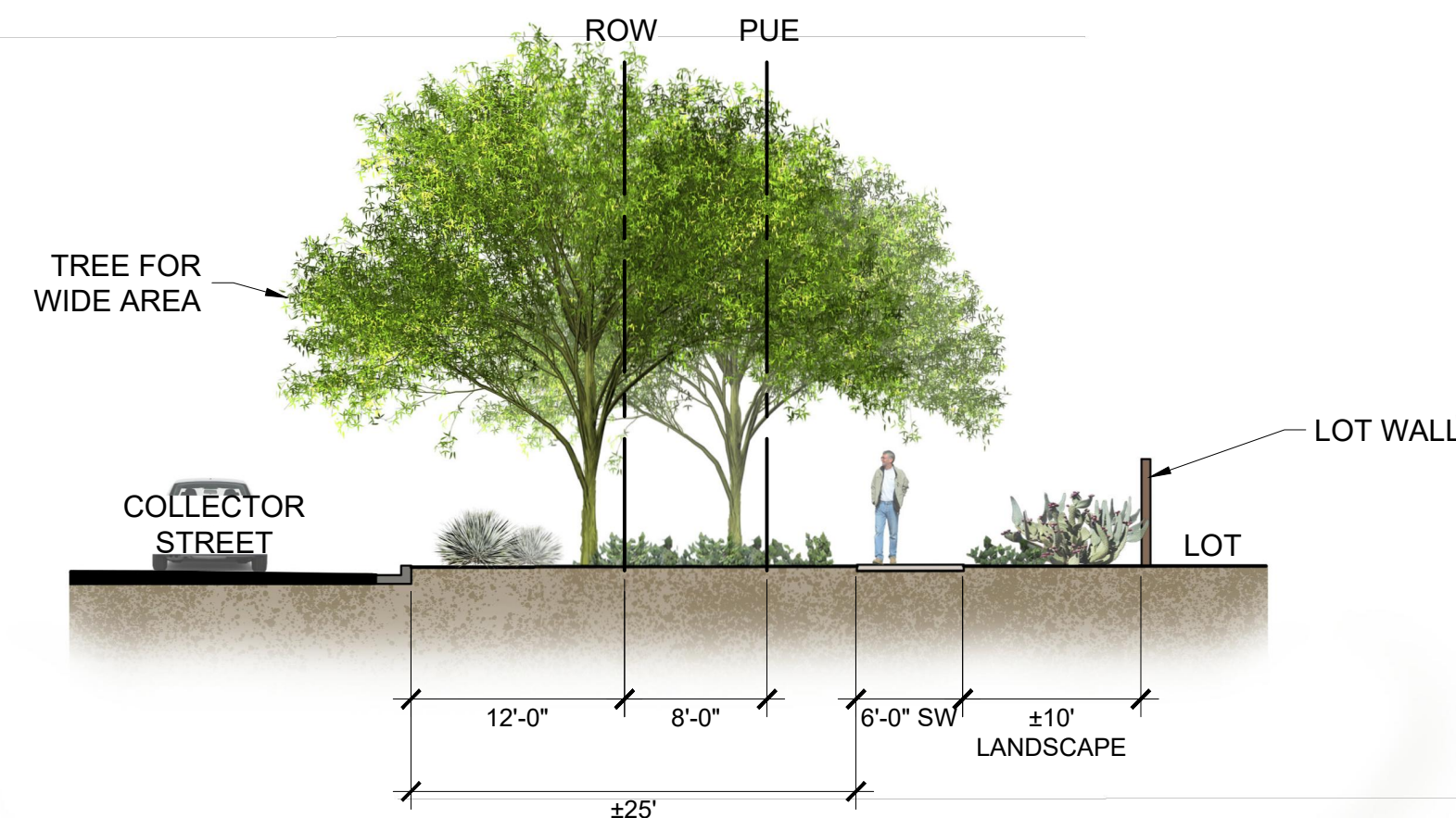


Olneya tesota • IRONWOOD

TREES FOR WIDE AREAS BETWEEN CURB AND SIDEWALK



3 COLLECTOR STREET SECTION
SCALE: 1" = 10'-0"



2 COLLECTOR STREET SECTION
SCALE: 1" = 10'-0"

LANDSCAPE NOTES

1. SIGHT DISTANCE REQUIREMENTS ON ARTERIALS AND COLLECTORS WILL ADHERE TO SURPRISE DETAIL 4-01. SIGHT VISIBILITY WITH THE UNOBSTRUCTED VIEW EASEMENT AREA AND IN FRONT OF STOP SIGNS MUST MEET OR EXCEED REQUIREMENTS IN SURPRISE DETAILS 4-01 AND 4-02.
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5. ALL AMENITIES INCLUDING BUT NOT LIMITED TO TOT LOTS, RAMADAS, BARBECUES, BENCHES, ETC. ARE GRAPHICALLY PROVIDED TO ILLUSTRATE THE DESIGNED CHARACTER FOR THESE ELEMENTS. FINAL SELECTIONS, SPECIFICATIONS, AND DETAILS WILL BE PROVIDED WITH THE FINAL LANDSCAPE DRAWINGS THAT WILL BE SUBMITTED FOR APPROVAL BY THE CITY.

KEY MAP



EXPIRES 12/31/22



MARISOL RANCH

PRELIMINARY LANDSCAPE DRAWINGS

SURPRISE, ARIZONA

PROJECT NO : 19001339
DATE: 02/15/2022
DRAWN: KP, JC
REVIEWED: SB

REVISIONS	
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COLLECTOR STREET PLAN AND SECTION

L8.02

SHEET 45 OF 45

From: [CHRISTIANSON, REGGIE A GS-12 USAF AETC 56 FW/CVE](#)
To: [Nichole Flores](#)
Cc: [56 FW/CIT Community Initiative](#)
Subject: RE: FS20-256 Marisol Ranch Phase 1 Preliminary Plat - New Submittal 040920 (APNs: 503-52-001A, 503-52-001B, 503-50-001C, 503-52-001D)
Date: Wednesday, April 22, 2020 1:03:49 PM
Attachments: [smime.p7s](#)
[ATT00001.txt](#)
[ATT00002.htm](#)

Nichole,

Thank you for the opportunity to provide comments on the Preliminary Plat for Marisol Ranch Phase 1 project. The site is located on 285 acres in the northeast corner of 163rd Ave and Lone Mountain Rd in Surprise, AZ. The application is to create 692 lots for single family residential and mixed use development. The site is located 3.5 miles outside the Luke AFB 1988 JLUS 65 LDN, "high noise or accident potential zone" as identified by A.R.S. § 28-8461 and is within the "territory in the vicinity of a military airport" also defined by A.R.S. § 28-8461.

In an effort to promote a more compatible co-existence Luke AFB follows the guidelines in the Graduated Density Concept (GDC). The GDC proposes, in the absence of a more restrictive state, county or municipal general or comprehensive plan, graduating densities away from the 65 Ldn as follows: a maximum of 2 du/acre from the 65 Ldn to 1/2 mile, a maximum of 4 du/acre from 1/2 to 1 mile, and a maximum of 6 du/acre from 1 to 3 miles.

As described, this project will not negatively impact the flying operations at Luke AFB due to the fact that it is outside the Graduated Density Concept.

Respectfully,

Reg

Reggie A. Christianson

Strategic Planning Manager, Community Initiatives Team

Luke AFB AZ 85309

Office: 623-856-6115

DSN: 896-6115

From: Nichole Flores

Sent: Thursday, April 9, 2020 3:20 PM

To: 56 FW/CIT Community Initiative <56FW.CIT.CommunityInitiative@us.af.mil>; 'Adam D Carreon' ; 'Afshin Ahouraiyan' ; 'Angie - Nadaburg' ; 'Ben - Nadaburg' ; 'Bob Woodring - TEMPX' ; 'Chris Cain - MWD' ; Daniel Trujillo ; 'Debbie Trasancos - MWD' ; Donna Miller ; 'Ernest (USPS)' ; 'Eva Pierce' ; Greg Welch ; 'Ibeth - USPS' ; 'Kerre - Nadaburg' ; 'Kevin Shipman' ; 'Leslie - MWD' ; 'Mark Frago' ; 'Mary Orta - Surprise Chamber' ; 'Peter Hughes - FCDX' ; 'Project Coordinator' ; 'Raoul Sada - Surprise Chamber' ; 'Richard Hammitt' ; 'Rick Stephen ' ; Sandy Simmons ; 'Vern Wolfley - MAG' ; 'Victor.Schaum' ; 'Yvonne Aguirre'

Cc: Lorraine Nevarez

Subject: [Non-DoD Source] FS20-256 Marisol Ranch Phase 1 Preliminary Plat - New Submittal 040920

Good afternoon,

Attached please find the **application**, **narrative**, and **preliminary plat** for the above referenced project.

Please feel free to contact us with any questions.



S U R P R I S E
ARIZONA

FS20-256

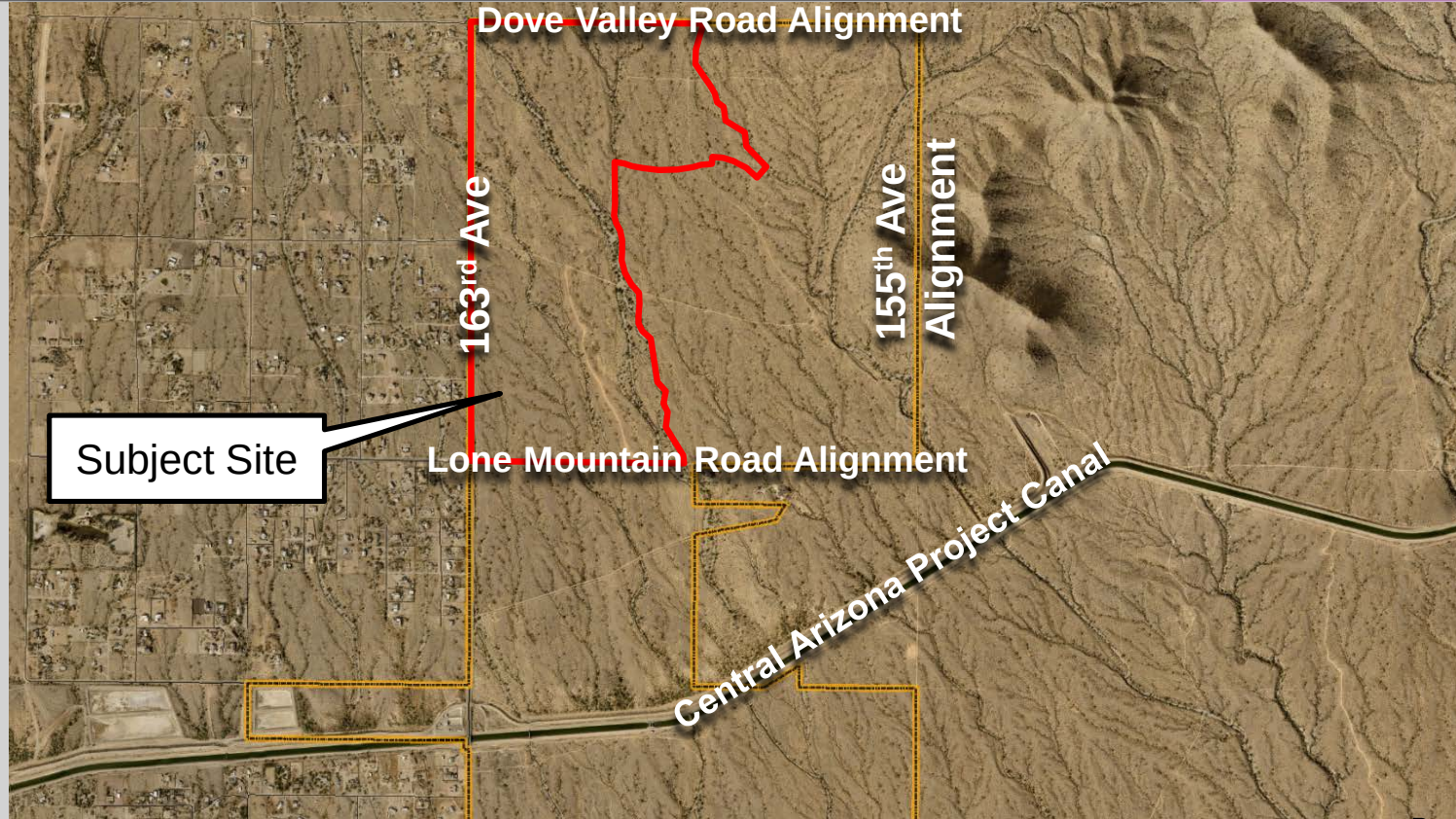
Marisol Ranch Phase 1 Preliminary Plat

City Council
May 17, 2022

VICINITY MAP

FS20-256

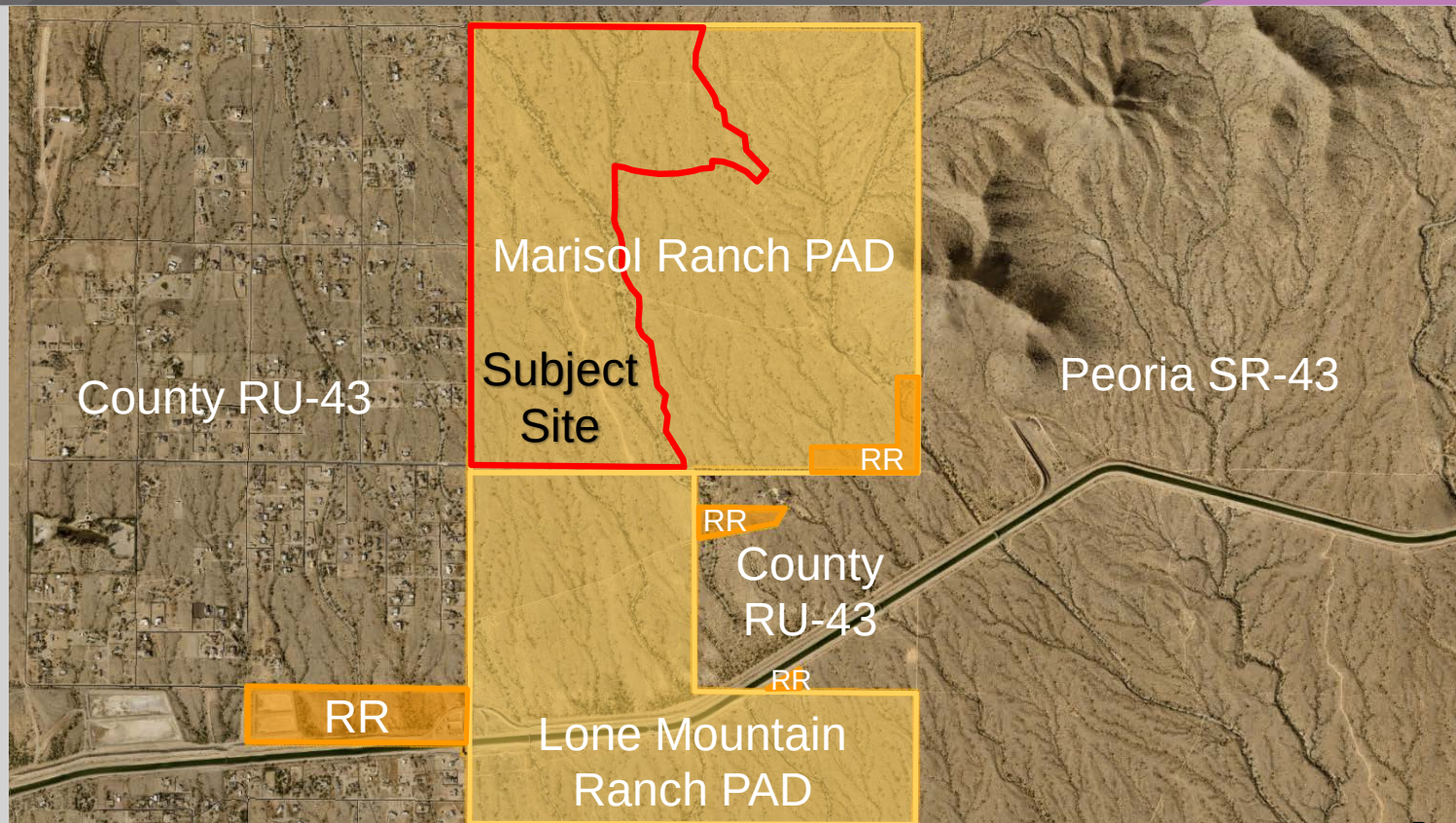
Marisol Ranch Phase 1 PP



ZONING MAP

FS20-256

Marisol Ranch Phase 1 PP



Development Standards

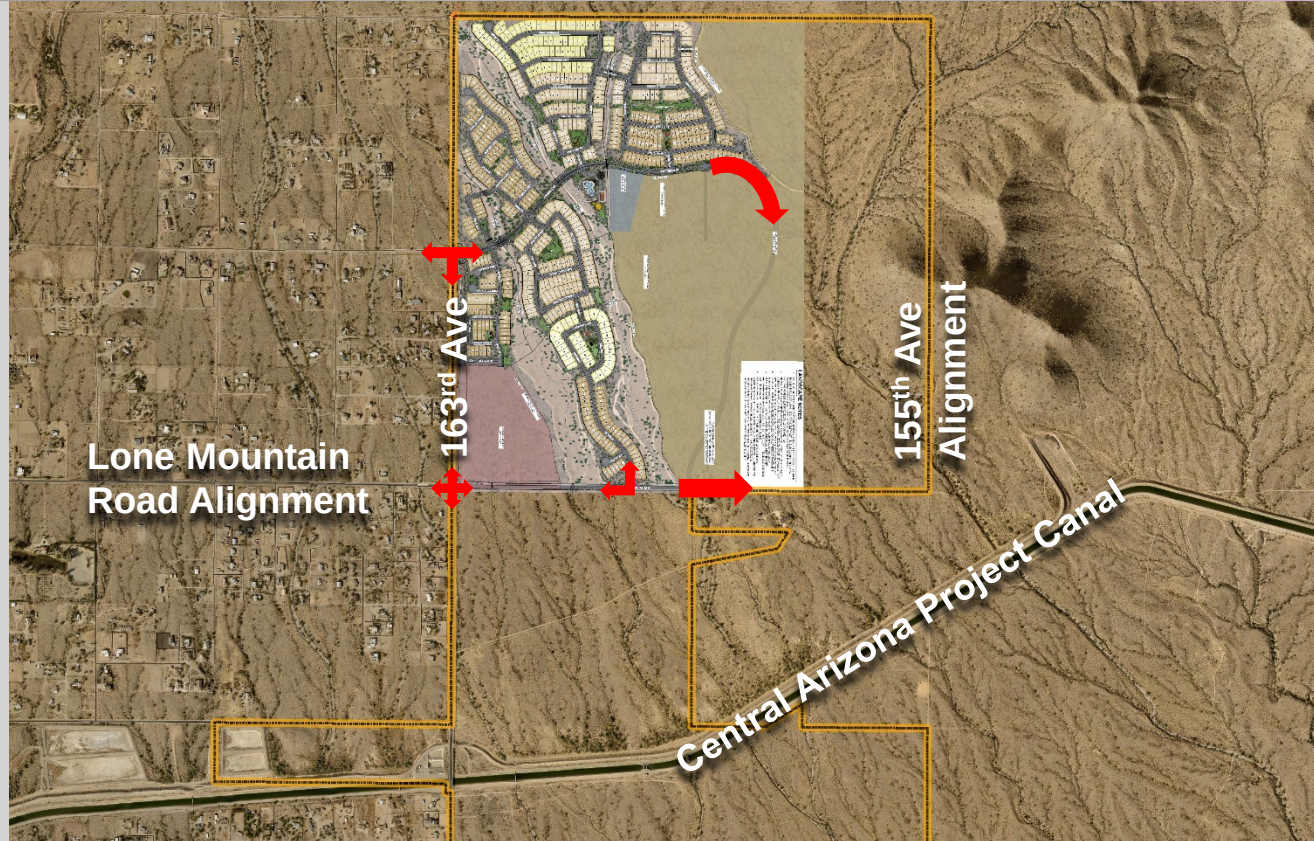
RESIDENTIAL DEVELOPMENT STANDARDS							
DEVELOPMENT STANDARDS CATEGORY	PARCEL	MINIMUM LOT AREA (SF)	MINIMUM LOT WIDTH	FRONT YARD (2)	REAR YARD	SIDE YARD	MAXIMUM HEIGHT
1	R (1)	2,400	NONE	20' (4)	15' (4)	10' (4)	35'/45' (3)
2	A, B, C, D (6)	3,200	NONE	10'/20'	10'	5' (5)	30'
3	E, F, G	4,500	45'	10'/20'	15'	5'/5' OR 0'/10'	30'
4	Q	STANDARDS AS DEFINED WITHIN THE APPLICABLE CITY OF SURPRISE ZONING DISTRICT.					
(1) DEVELOPMENT STANDARDS FOR PARCEL R WITHIN THIS TABLE APPLY TO RESIDENTIAL USES ONLY. FOR NON-RESIDENTIAL LAND USES, SEE TABLE 5, COMMERCIAL DEVELOPMENT STANDARD FOR PAD-MU DISTRICT.							
(2) 10' TO LIVABLE AREA, SIDE ENTRY GARAGE OR FRONT PORCH / 20' FROM FRONT LOT LINE TO FRONT FACING GARAGE DOOR.							
(3) MAXIMUM BUILDING HEIGHT IS 35' WITHIN FIRST 300' OF NORTH, SOUTH OR WEST PERIMETER OF THE PROPERTY, THEN INCREASES BY 1' IN HEIGHT FOR EACH ADDITIONAL 10' IN DISTANCE UP TO 45' IN HEIGHT.							
(4) FRONT, REAR AND SIDE YARD FOR RESIDENTIAL USES WITHIN PARCEL R SHALL APPLY TO THE PERIMETER OF THE DISTRICT ONLY.							
(5) SIDE YARD SHALL APPLY TO DETACHED UNITS ONLY, OR THE END UNITS OF ATTACHED UNITS.							
(6) FIRST ROW OF HOMES ADJACENT TO 163RD AVE LIMITED TO SINGLE STORY.							

SITE SUMMARY TABLE					
	PARCELS A,B,C,D	PARCELS E,F,G	PARCEL R	PARCEL Q	OVERALL SITE
ZONING PER PAD FS18-557	PAD-RM	PAD-RL	PAD-MU	PAD-OS	—
OVERALL GROSS AREA (ACRES)	118.9	127.3	32.0	6.4	284.6
OVERALL NET (*) AREA (ACRES)	98.1	101.3	27.8	5.9	233.1
TOTAL NUMBER OF LOTS: SINGLE FAMILY	237	408	N/A	N/A	645
TOTAL OPEN SPACE (ACRES)	63.4	44.0	—	5.9	113.3
TOTAL PERCENTAGE OF OPEN SPACE (%)	64.6%	43.4%	—	100%	48.6%
MINIMUM LOT SIZE (SF)	5,159	5,125	N/A	N/A	5,125
AVERAGE LOT SIZE (SF)	6,362	6,136	N/A	N/A	6,207
MAXIMUM LOT SIZE (SF)	14,090	11,156	N/A	N/A	14,090
MINIMUM LOT WIDTH (FT)	45	45	N/A	N/A	—
MINIMUM LOT DEPTH (FT)	115	115	N/A	N/A	—
DENSITY (DU/AC): PER GROSS AREA	2.0	3.2	—	—	2.3
TAX ASSESSORS PARCEL NUMBER	503-52-002A, 503-52-001B, 503-52-001C, 503-52-001D				
*NET EXCLUDES / RIGHT OF WAY.					

ACCESS

FS20-256

Marisol Ranch Phase 1 PP



Landscape & Open Space



Total Open Space: 113.3 Acres
Active Open Space: 20 Acres
Passive Open Space: 35.52 Acres
Natural Open Space: 57.78 Acres



1. 以下は、ある企業の2018年度の決算書に記載された内容である。この内容に基づいて、正しい記述を1つ選べ。
2. 以下の文は、ある企業の2018年度の決算書に記載された内容である。この内容に基づいて、正しい記述を1つ選べ。
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6. 以下の文は、ある企業の2018年度の決算書に記載された内容である。この内容に基づいて、正しい記述を1つ選べ。

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MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

PROJECT NO. 1200
DATE 12-95
DRAWN BY
REVISIONS
REVISIONS

MASTER PLAN

L1.00

10/16/17 10:45 AM

Acacia aneura
 MIMBA
Acacia farnesiana
 SWEET ACACIA
Acacia greggii
 CATCLAW ACACIA
Acacia saligna
 WILLOW ACACIA
Chilopsis linearis
 DESERT WILLOW
Cholla tridentata
 CHETALPA
Olneya tesota
 IRONWOOD
Parsonsia florida
 BLUE PALO VERDE
Parsonsia microphylla
 FOOT HILLS PALO VERDE
Parsonsia princeps
 PALO BISA
Prosopis juliflora
 VELVET MESQUITE

Existing Preserved in Place
 Gated
 Existing Preserved in Place
 Tree



STUDIOS







RVI

1000 N. 1st Avenue
Tucson, Arizona 85705
tel. (520) 628-3800
fax. (520) 628-3801

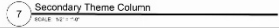
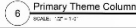
800 555-7272



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ARIZONA

Don't stop at check for convenience.



MARISOL RANCH
PRELIMINARY LANDSCAPE DRAWINGS
SURPRISE, ARIZONA

NAME: () NO. ()
DATE: () DAY ()
DRAWN: ()
REVIEWED: ()
REVISIONS:
1.
2.
3.
4.

WALL
ELEVATIONS

L7.00

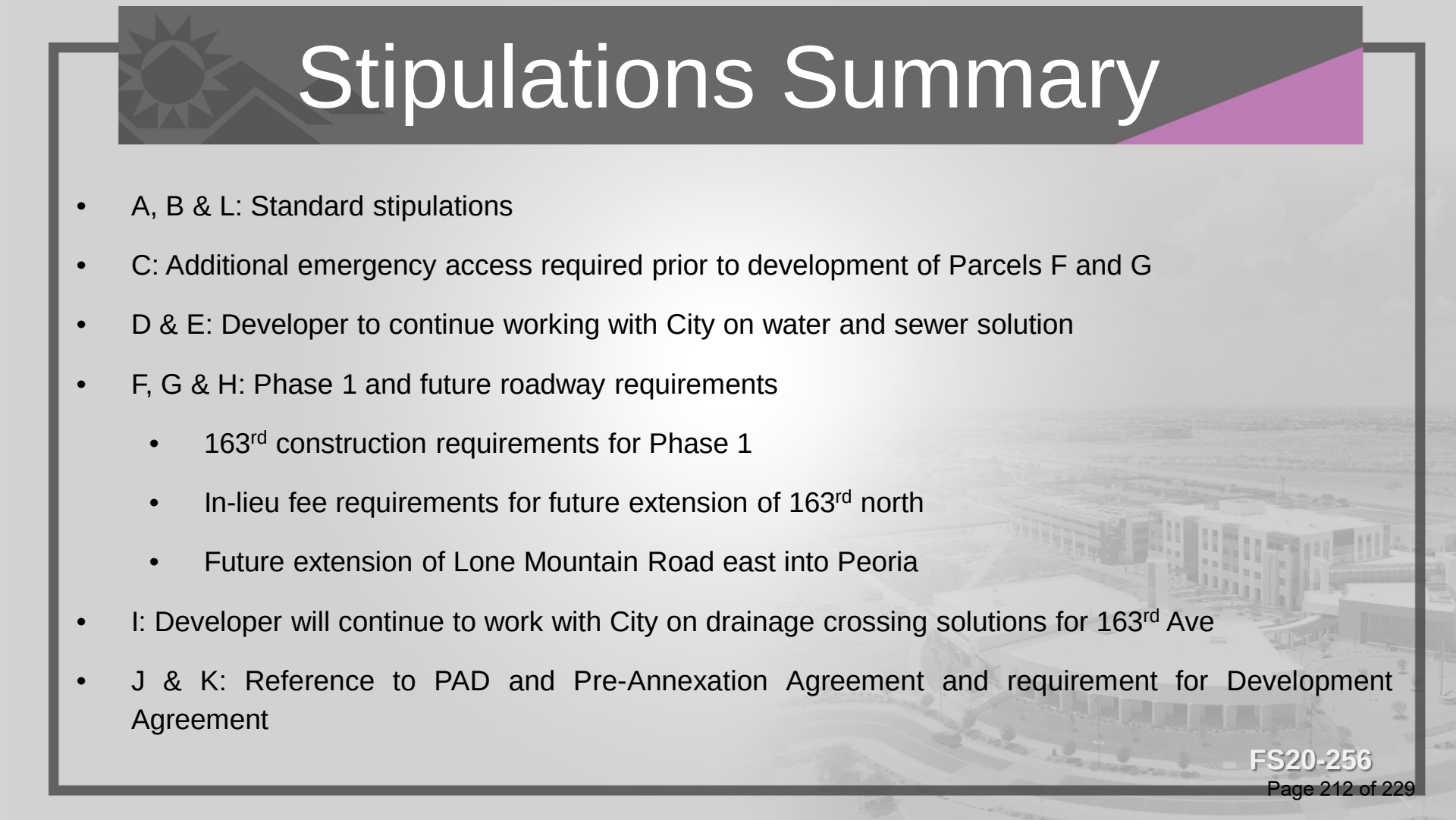
SHEET 42 OF 45

STICHIOMETRIA - Esercizi - 2006 - 2007



RECOMMENDATION

Commission recommended Approval to the Mayor and City Council subject to stipulations 'A' – 'L'.

The slide features a dark grey header bar at the top. On the left side of this bar is a stylized sun icon with rays. The title "Stipulations Summary" is written in a large, white, sans-serif font across the center of the header. The background of the slide is a faded, light grey aerial photograph of a city street scene with buildings and roads. A purple triangular graphic element is located in the top right corner of the slide.

Stipulations Summary

- A, B & L: Standard stipulations
- C: Additional emergency access required prior to development of Parcels F and G
- D & E: Developer to continue working with City on water and sewer solution
- F, G & H: Phase 1 and future roadway requirements
 - 163rd construction requirements for Phase 1
 - In-lieu fee requirements for future extension of 163rd north
 - Future extension of Lone Mountain Road east into Peoria
- I: Developer will continue to work with City on drainage crossing solutions for 163rd Ave
- J & K: Reference to PAD and Pre-Annexation Agreement and requirement for Development Agreement



SURPRISE
ARIZONA

QUESTIONS OR COMMENTS?

Thank You



Stipulations

- A. Development and use of the site shall be in substantial conformance with the Preliminary Plat entitled “Preliminary Plat for Marisol Ranch”, prepared by HilgartWilson, and received February 16, 2022.
- B. Landscaping shall be in substantial conformance with the Landscape Plan entitled “Preliminary Landscape Plans for Marisol Ranch”, Prepared by RVI, and received February 16, 2022.
- C. Prior to the development of Parcels F and G, Quail Run Road south to Lone Mountain Road will be extended from the eastern boundary of the preliminary plat east and south to connect to Lone Mountain Road. The extension, at minimum, shall meet fire department requirements for emergency access.
- D. As detailed in the Marisol Ranch Water Master Plan (February 2022), Marisol Ranch will construct infrastructure to provide domestic water and fire flow to the site per City of Surprise Engineering Design Standards and City of Surprise Water Facility Guidelines and Standards.



Stipulations

- E. Marisol Ranch will construct infrastructure to provide sewer service to the Project in substantial conformance with the Marisol Ranch Wastewater Master Plan (February 2022) and the City of Surprise Engineering Design Standards. This will include new sewer infrastructure extending from the Project south to an existing sewer line at 163rd Avenue and Jomax Road, which may in part be constructed by others as part of pending development within the City. Treatment will be provided by the City of Surprise at the SPA 2 Water Reclamation Facility, subject to developer securing and paying for capacity and treatment, by either expanding treatment, or paying impact fees to the City of Surprise. The Final Wastewater Master Plan will need to reflect which solution the developer has chosen.
- F. Phase 1 of this preliminary plat will include the construction of 163rd Avenue, south of West Quail Run to Lone Mountain Road, to reflect a major arterial (with bike lanes) per detail 3-02B. The road will be shifted to the east, with the new northbound half-street being striped to a 1-1-1 configuration. The existing southbound facility will be left in place to be utilized as a county-maintained frontage road. Construction of 163rd Avenue, as described, shall be completed before any certificate of occupancy may be obtained as to any portion of the Property.



Stipulations

- G. As the alignment of 163rd Avenue is planned to veer west from the subject development at Quail Run Road to avoid a major topographic feature, the master developer will pay an in-lieu fee for the portion of the half-street of 163rd Avenue that deviates from the section line equal to the length had it remained on the section line, which is from Quail Run Road north to Dove Valley Road alignment.
- H. The Applicant and the City acknowledge that when the development of Marisol Ranch exceeds a threshold of 1,565 occupied dwelling units that there will be a significant impact and traffic burden placed upon the transportation network surrounding Marisol Ranch both within and outside Surprise. Accordingly, the Applicant and City will work cooperatively to develop a plan to mitigate the increased traffic volumes created by Marisol Ranch. This ultimate solution and the Applicant's contribution shall be documented in a development agreement entered by Applicant and City prior to the approval of the first final plat for Marisol Ranch.



Stipulations

- I. Prior to any final plats approval, the master developer will work with the Engineering Department concerning the design of the drainage crossings on 163rd Avenue from Jomax Road to Marisol Ranch. The design storm event will be determined through coordination with the City of Surprise and MCDOT given the surrounding conditions. Marisol Ranch must comply with the City of Surprise's current Engineering Development Standards as well as the requirements of the Flood Control District of Maricopa County (FCDMC) and Maricopa County Department of Transportation (MCDOT), unless otherwise agreed upon with the City of Surprise, FCDMC and MCDOT.
- J. All development within the Preliminary Plat shall be governed and regulated by the Surprise Land Development Ordinance and Planning and Development Design Standards and those other regulations set forth in Paragraph 4.1 of the Pre-Annexation Development Agreement ("PADA") dated May 7, 2019 and recorded on May 9, 2019 with the Office of the Maricopa County, Arizona, Recorder as MCR 20190339505. In the event of a conflict of terms relating to lot yield and development standards, the provisions of the Marisol Ranch PAD shall control, as set forth in Paragraph 4.1 (i) of the PADA.



Stipulations

- K. No Final Plats for the property included within this Preliminary Plat will be scheduled for consideration and action by the City Council until the proposed amendment to the existing Marisol Ranch development agreement for the property memorializing all of the infrastructure requirements for the overall Marisol Ranch development, including these stipulations, has been fully negotiated and drafted and either has been approved by the City Council or is ready to be placed on the same City Council agenda with the Final Plat(s). In the event that the Amendment to the Marisol Ranch Development Agreement differs from any of the stipulations noted with this preliminary plat, the Amendment to the Development Agreement shall govern.
- L. Non-compliance with the stipulations of approval of this case will be treated as a violation in accordance with the applicable provisions of the Surprise Municipal Code.



CITY OF SURPRISE Regular City Council Meeting

Council Meeting Date: May 17, 2022
Submitting Department: Legal
Staff Recommendations:

Contact Person: Robert Wingo, CITY ATTORNEY
District: Internal

Consent: No	Regular: Yes	Public Hearing: No	Report/Discussion: No
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Agenda Wording:

Presentation and discussion pertaining to the codification of City Council procedures regarding quorum and voting.

Motion:

None; presentation and discussion only.

Background:

From time to time, the City Attorney's Office reviews portions and/or provisions of the Surprise Municipal Code, based on relevance to identified potential issues, changes in law, or generally for compliance with best practices. The current version of the Surprise Municipal Code provides minimal guidance pertaining to quorum and voting procedures applicable to City Council's official action. Specifically, there are only two provisions in the Code, Sections 2-63 Voting and 2-80 Applicable rules of parliamentary procedure, which provide only that a vote be entered in the minutes and that Robert's Rules of Order will serve as a guide for parliamentary procedure.

It is legal best practice, and increases certainty (which is unquestionably favored), when a municipal code expressly defines and establishes the requirements for a quorum and what constitutes a majority vote of a city council under various circumstances. As evidence of this fact, the overwhelming majority of Arizona cities and towns include express provisions within their charter or city code defining these matters. The City of Surprise is one of the few exceptions to this rule. Curiously, the Surprise Municipal Code does expressly address the matters of quorum and voting in the context of the City's boards and commission, but not in the context of City Council.

Objective Analysis:

The current version of the Surprise Municipal Code is nearly silent as to defining what constitutes a quorum, the majority vote of City Council, as well as other pertinent topics, such as abstention from voting and vacancies, and the consequences thereof. The Code does reference Roberts' Rules of Order, therefore by default, it would appear that the following rules currently apply:

A quorum is a majority of the members of the City Council, excluding vacancies.

A majority vote is more than half of the votes actually cast by persons entitled to vote, excluding

abstentions.

Abstention is a right, and is excluded from the calculation of a majority.

Policy Compliant:

Review and revision to the Surprise Municipal Code is compliant with the City Council's policies and procedures as well as the duties of the City Attorney as delineated in Surprise Municipal Code Sec. 2-143.

Financial Impact:

None.

Budget Impact:

None.

FTE Impact:

None.

ATTACHMENTS:

1. 22.05.04 Ordinance-quorum & voting
 2. 22.05.09 quorum & voting presentation
-

ORDINANCE # 2022-13

AN ORDINANCE OF THE MAYOR AND COUNCIL OF THE CITY OF SURPRISE, ARIZONA, AMENDING CHAPTER 2, ARTICLE II, DIVISION 3, SECTION 2-63, VOTING, BY EXPRESSLY DEFINING QUORUM AND VOTING MAJORITY OF CITY COUNCIL; INCLUDING SEVERABILITY; ESTABLISHING AN EFFECTIVE DATE; AND REPEALING CONFLICTING ORDINANCES.

WHEREAS, ;

WHEREAS, and

WHEREAS,

NOW, THEREFORE, BE IT ORDAINED by the Mayor and Council of the City of Surprise, Arizona, as follows:

Section 1. Chapter 2, Article II. , Division 3, Section 2-63 of the Surprise Municipal Code is hereby amended to read as follows:

Sec. 2-63. – Quorum and Voting.

~~On the passage of all measures, a vote must be taken and the results entered in full upon the minutes. The vote of each member of the common council, including that of the mayor, will be shown as a vote of yes, no, or abstaining.~~ A MAJORITY OF MEMBERS OF THE COUNCIL, EXCLUDING VACANCIES, SHALL CONSTITUTE A QUORUM.

THE VOTE ON ANY QUESTION SHALL BE BY YES, NO, OR ABSTAINING, AND SHALL BE ENTERED IN THE MINUTES. A MAJORITY VOTE SHALL BE NECESSARY TO PASS ANY ORDINANCE, RESOLUTION, OR MOTION, EXCEPT WHERE A LARGER VOTE IS REQUIRED BY LAW. MAJORITY VOTE MEANS MORE THAN HALF OF THE VOTES CAST, EXCLUDING RECUSALS. NO MEMBER OF COUNCIL SHALL ABSTAIN FROM VOTING EXCEPT FOR RECUSAL ON MATTERS INVOLVING THE CONSIDERATION OF THEIR OWN OFFICIAL CONDUCT OR IN SUCH MATTERS AS THEY HAVE CONFLICT OF INTEREST AS DEFINED BY LAW. IN ALL OTHER CASES AN ABSTENTION SHALL BE ENTERED ON THE RECORD AND COUNTED AS AN AFFIRMATIVE VOTE.

Section 2. All ordinances, resolutions or codes in conflict with the provisions of this Ordinance or Code adopted by this Ordinance are repealed. Unless otherwise required by law,

Section 3. If any section, subsection, sentence, clause, phrase or portion of this Ordinance or any part of these amendments to the municipal code adopted herein is for any reason held to be invalid or unconstitutional by decision of any court of competent jurisdiction, such decision will not be read to affect the validity of the remaining portions thereof.

Section 4. This ordinance will become effective at the time and manner prescribed by law.

SIGNATURES ON THE FOLLOWING PAGE

PASSED AND ADOPTED this _____ day of _____, 2022.

Attest:

Skip Hall, Mayor

Approved as to form:

Sherry Aguilar, City Clerk

Robert Wingo, City Attorney



Quorum & Voting

City Attorney's Office, May 2022

Current Surprise Municipal Code Provisions pertaining to quorum:

SEC. 2-280 *THE LATEST STANDARD EDITION OF ROBERT'S RULE OF ORDER WILL SERVE AS A GUIDE FOR PARLIAMENTARY PROCEDURE OF THE COMMON COUNCIL.*

SEC. 2-290 *QUORUM, UNLESS OTHERWISE SPECIFIED, MEANS THE MAJORITY OF A PUBLIC BODY.*

SEC. 2-304 *A QUORUM OF THE AUDIT COMMITTEE SHALL CONSIST OF THREE VOTING MEMBERS....*

SEC 3-41 *FIVE MEMBERS WILL CONSTITUTES A QUORUM...[PAB]*

SEC 30-43 *A QUORUM SHALL BE FOUR VOTING MEMBERS...[JSAC]*

A.R.S. 9-233 ...A MAJORITY OF THE COUNCILMEN SHALL CONSTITUTE A QUORUM FOR TRANSACTING BUSINESS...

IMPLIED THAT IT EXCLUDES VACANCIES

CONSISTENT WITH ROBERT'S RULES OF ORDER §40 IN ANY OTHER DELIBERATIVE ASSEMBLY WITH ENROLLED MEMBERSHIP WHOSE BYLAWS DO NOT SPECIFY A QUORUM, THE QUORUM IS A MAJORITY OF ALL THE MEMBERS.

RECOMMENDATION: “A MAJORITY OF THE COUNCIL, EXCLUDING VACANCIES, SHALL CONSTITUTE A QUORUM.”

ALTERNATIVE: SET A DEFINITIVE NUMBER, I.E. 4.

Current Surprise Municipal Code Provisions pertaining to voting:

SEC. 2-280 THE LATEST STANDARD EDITION OF ROBERT'S RULE OF ORDER WILL SERVE AS A GUIDE FOR PARLIAMENTARY PROCEDURE OF THE COMMON COUNCIL.

SEC. 2-63 ON THE PASSAGE OF ALL MEASURES, A VOTE MUST BE TAKEN AND THE RESULTS ENTERED IN FULL UPON THE MINUTES. THE VOTE OF EACH MEMBER OF THE COMMON COUNCIL, INCLUDING THAT OF THE MAYOR, WILL BE SHOWN ON THE MINUTES AS A YES, NO, OR ABSTAINING.

SEC. 2-295 MAJORITY FOR PURPOSES OF ANY TAKEN BY A PUBLIC BODY MEANS, UNLESS OTHERWISE SPECIFIED, MORE THAN HALF OF THE MEMBERS PRESENT AT A MEETING.

ROBERT'S RULES OF ORDER §44: MAJORITY VOTE...MEANS MORE THAN HALF OF THE VOTES CAST BY PERSONS ENTITLED TO VOTE, EXCLUDING ABSTENTIONS.

RECOMMENDATION: A MAJORITY VOTE MEANS MORE THAN HALF THE VOTES CAST, EXCLUDING RECUSALS.

NEARLY UNIVERSAL PROVISION IN ARIZONA CITIES' CHARTERS/CODES THAT ADDRESSES ABSTENTIONS: NO MEMBER OF COUNCIL SHALL ABSTAIN FROM VOTING EXCEPT FOR RECUSAL ON MATTERS INVOLVING THE CONSIDERATION OF THEIR OWN OFFICIAL CONDUCT OR IN SUCH MATTERS AS THEY HAVE A CONFLICT OF INTEREST AS DEFINED BY LAW. IN ALL OTHER CASES AN ABSTENTION SHALL BE ENTERED ON THE RECORD AND COUNTED AS AN AFFIRMATIVE VOTE.

ALTERNATIVES:

- 1) DEFINITIVE NUMBER OF 4 NOTWITHSTANDING VACANCIES, PRESENCE, OR NUMBER OF VOTES ACTUALLY CAST.**
- 2) MORE THAN HALF (MAJORITY) OF COUNCIL MEMBERS PRESENT [DISFAVORED BY ROBERT'S RULES]**
- 3) MORE THAN HALF (MAJORITY) OF ENTIRE COUNCIL, EXCLUDING VACANCIES**



SURPRISE
ARIZONA

QUESTIONS OR COMMENTS?

Thank You