

EL PASO COUNTY
COLORADO



COMMISSIONERS:
CAMI BREMER (CHAIR)
CARRIE GEITNER (VICE-CHAIR)

HOLLY WILLIAMS
STAN VANDERWERF
LONGINOS GONZALEZ, JR.

PLANNING & COMMUNITY DEVELOPMENT

TO: El Paso County Planning Commission

FROM: Ryan Howser, AICP, Planner III
Jeff Rice, PE, Senior Engineer
Meggan Herington, AICP, Executive Director

RE: Project File Number: PUDSP225
Project Name: Falcon Highlands South
Parcel Number: 5300000817, 5300000566, 5300000588, and 5312400012

OWNER:	REPRESENTATIVE:
Challenger Communities, LLC 8605 Explorer Drive, Suite 250 Colorado Springs, CO, 80920	Matrix Design Group 2435 Research Parkway, Suite 300 Colorado Springs, CO, 80920

Commissioner District: 2

Planning Commission Hearing Date:	11/16/2023
Board of County Commissioners Hearing Date:	12/14/2023

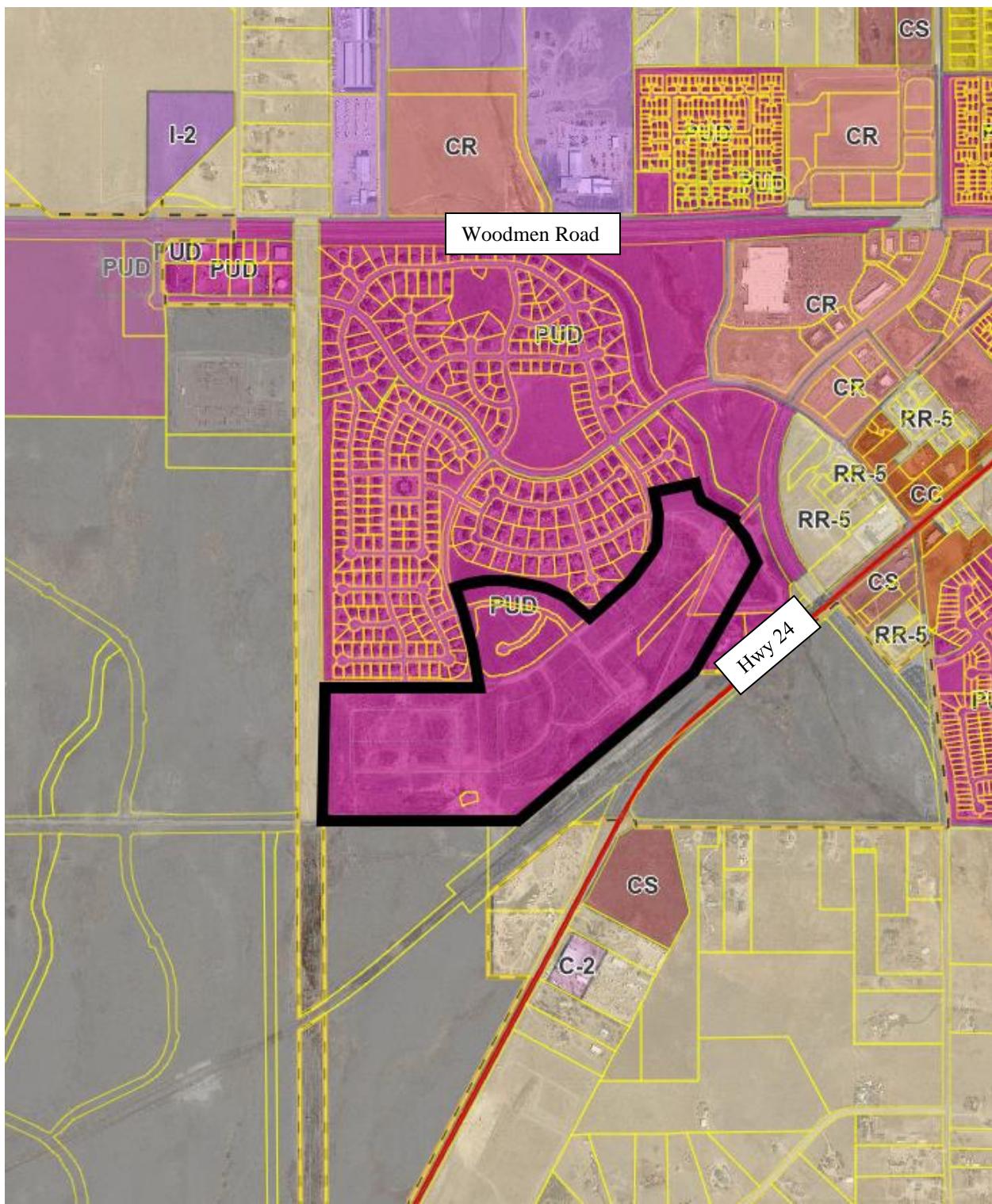
EXECUTIVE SUMMARY

A request by Challenger Communities, LLC for approval of a Map Amendment (Rezoning) from PUD (Planned Unit Development) to PUD (Planned Unit Development) and approval of a Preliminary Plan to update the development proposal from 138 single-family residential lots and nine (9) tracts to 378 single-family residential lots and nine (9) tracts, including 39.9 acres of open space and 19.9 acres dedicated for public rights-of-way. The 125.56-acre property is located at the northwest corner of the intersection of State Highway 24 and Meridian Road.

2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 – 6300



COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM



Vicinity Map

2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 - 6300



COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM

A. AUTHORIZATION TO SIGN: PUD Development Plan and any other documents required to finalize the approval.

B. APPROVAL CRITERIA

The Planning Commission and BOCC shall determine that the following the criteria for approval outlined in Section 4.2.6, and Section 7.2.1 of the El Paso County Land Development Code (as amended), have been met to approve a PUD zoning district:

- The proposed PUD district zoning advances the stated purposes set forth in this section;
- The application is in general conformity with the Master Plan;
- The proposed development is in compliance with the requirements of this Code and all applicable statutory provisions and will not otherwise be detrimental to the health, safety, or welfare of the present or future inhabitants of El Paso County;
- The subject property is suitable for the intended uses and the use is compatible with both the existing and allowed land uses on the neighboring properties, will be in harmony and responsive with the character of the surrounding area and natural environment, and will not have a negative impact upon the existing and future development of the surrounding area;
- The proposed development provides adequate consideration for any potentially detrimental use to use relationships (e.g. commercial use adjacent to single family use) and provides an appropriate transition or buffering between uses of differing intensities both on-site and off-site which may include innovative treatments of use to use relationships;
- The allowed uses, bulk requirements and landscaping and buffering are appropriate to and compatible with the type of development, the surrounding neighborhood or area and the community;
- Areas with unique or significant historical, cultural, recreational, aesthetic or natural features are preserved and incorporated into the design of the project;
- Open spaces and trails are integrated into the development plan to serve as amenities to residents and provide reasonable walking and biking opportunities;
- The proposed development will not overburden the capacities of existing or planned roads, utilities and other public facilities (e.g. fire protection, police protection, emergency services, and water and sanitation), and the required public services and facilities will be provided to support the development when needed;

2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 – 6300



COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM

- The proposed development would be a benefit through the provision of interconnected open space, conservation of environmental features, aesthetic features and harmonious design, and energy efficient site design;
- The proposed land use does not permit the use of any area containing a commercial mineral deposit in a manner which would unreasonably interfere with the present or future extraction of such deposit unless acknowledged by the mineral rights owner;
- Any proposed exception or deviation from the requirements if the zoning resolution or the subdivision regulation is warranted by virtue of the design and amenities incorporated in the development plan and development guide; and
- The owner has authorized the application.

The applicant has requested the proposed PUD also be reviewed and considered as a Preliminary Plan. Compliance with the requirements identified in Chapter 7 and Chapter 8 of the El Paso County Land Development Code (as amended) for a Preliminary Plan requires the Planning Commission and the BoCC shall find that the additional criteria for a Preliminary Plan have also been met:

- The proposed subdivision is in general conformance with the goals, objectives, and policies of the Master Plan;
- The subdivision is consistent with the purposes of this Code;
- The subdivision is in conformance with the subdivision design standards and any approved sketch plan;
- A sufficient water supply has been acquired in terms of quantity, quality, and dependability for the type of subdivision proposed, as determined in accordance with the standards set forth in the water supply standards [C.R.S. §30-28-133(6)(a)] and the requirements of Chapter 8 of this Code;
- A public sewage disposal system has been established and, if other methods of sewage disposal are proposed, the system complies with state and local laws and regulations, [C.R.S. §30-28-133(6)(b)] and the requirements of Chapter 8 of this Code;
- All areas of the proposed subdivision, which may involve soil or topographical conditions presenting hazards or requiring special precautions, have been identified and the proposed subdivision is compatible with such conditions. [C.R.S. §30-28-133(6)(c)];
- Adequate drainage improvements complying with State law [C.R.S. §30-28-133(3)(c)(VIII)] and the requirements of this Code and the ECM are provided by the design;



- The location and design of the public improvements proposed in connection with the subdivision are adequate to serve the needs and mitigate the effects of the development;
- Legal and physical access is or will be provided to all parcels by public rights-of-way or recorded easement, acceptable to the County in compliance with this Code and the ECM;
- The proposed subdivision has established an adequate level of compatibility by (1) incorporating natural physical features into the design and providing sufficient open spaces considering the type and intensity of the subdivision; (2) incorporating site planning techniques to foster the implementation of the County's plans, and encourage a land use pattern to support a balanced transportation system, including auto, bike and pedestrian traffic, public or mass transit if appropriate, and the cost effective delivery of other services consistent with adopted plans, policies and regulations of the County; (3) incorporating physical design features in the subdivision to provide a transition between the subdivision and adjacent land uses; (4) incorporating identified environmentally sensitive areas, including but not limited to, wetlands and wildlife corridors, into the design; and (5) incorporating public facilities or infrastructure, or provisions therefore, reasonably related to the proposed subdivision so the proposed subdivision will not negatively impact the levels of service of County services and facilities;
- Necessary services, including police and protection, recreation, utilities, open space and transportation system, are or will be available to serve the proposed subdivision;
- The subdivision provides evidence to show that the proposed methods for fire protection comply with Chapter 6 of this Code; and
- The proposed subdivision meets other applicable sections of Chapter 6 and 8 of this Code.

C. LOCATION

North:	PUD (Planned Unit Development)	Residential
South:	City of Colorado Springs	Vacant
East:	PUD (Planned Unit Development) City of Colorado Springs	Vacant
West:	RR-5 (Residential Rural) City of Colorado Springs	Vacant

2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 - 6300



COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM

D. BACKGROUND

The original Falcon Highlands Sketch Plan was approved by the Board of County Commissioners (BoCC) on December 9, 1999 (PCD file no. SKP991). The Sketch Plan has been amended several times, the most recent being a minor amendment, which was administratively approved on May 17, 2022 (PCD file no. SKP214). The currently proposed PUD Development Plan and Preliminary Plan are consistent with the approved Sketch Plan.

The Falcon Highlands PUD was originally conceived as a Zoning and Conceptual Plan (ZCP), approved by the BoCC on August 9, 2001. At this time, the subject property was considered for residential development with a minimum lot size of 0.5 acres. The BoCC approved an amendment to the Falcon Highlands PUD Development Plan to initiate a site-specific PUD on the subject property and the adjacent Falcon Highlands Filing No. 2 on July 14, 2005 (PCD file no. PUD04021). This plan contemplated an increased density for the proposed remaining filings of Falcon Highlands, which included Falcon Highlands Filing No. 2 (PCD file no. SF05033) and the subject property, which was originally contemplated as Falcon Highlands Filing No. 3 (PCD file no. SF05034). Falcon Highlands Filing No. 3 was approved by the BoCC on November 9, 2006; however, the plat was not recorded, and the approval has since expired.

The applicant requests to initiate a revised PUD Development Plan and Preliminary Plan. The current proposal is now referred to as Falcon Highlands South and consists of the property previously considered as Falcon Highlands Filing No. 3.

E. LAND DEVELOPMENT CODE ANALYSIS

The applicant is proposing a PUD (Planned Unit Development) zoning district of 125.56 acres. In accordance with Section 4.2.6.E of the El Paso County Land Development Code (as amended), *A PUD Development Plan May be Approved as a Preliminary Plan.*

The proposed PUD Development Plan and Preliminary Plan consists of 378 single-family detached residential lots with a gross density of 3.02 dwellings per acre and a net density of 6.40 dwelling units per acre.

The proposed density is greater than that of the surrounding area. Falcon Highlands Filing No. 2 adjacent to the north of the subject property consists of 221 residential lots on 132 acres, for an approximate gross density of 1.67 dwelling units per acre. However, the property is adjacent to US Highway 24 to the south and existing and proposed

2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 – 6300



COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM

commercial uses to the east. Therefore, a greater density may be appropriate for this area providing a transition from the lower density residential lots to the highway and commercial uses.

Section 4.2.6.F.8, Planned Unit Development District of the Land Development Code requires a minimum of 10% of the overall residential PUD be set aside as open space. The Plan incorporates 39.9 acres of open space and park lands, which comprises 32% of the proposed development area. The proposal also includes trail connections to the surrounding areas. See the Parks section below for more information regarding the trail connections.

Pursuant to the availability of central water and sanitation services in the area, this portion of El Paso County has experienced, and continues to experience, significant growth and development. Despite the greater density in the immediate vicinity of the project, the land uses allowed within the proposed PUD zoning district are compatible with the existing and approved urban level residential development in the Falcon area and in the incorporated area of Colorado Springs.

The PUD application meets the purpose of zoning and criteria of approval, in Chapter 4, and of the Land Development Code. The Preliminary Plan application meets the Preliminary Plan submittal requirements, the standards for Divisions of Land in Chapter 7, and the standards for Subdivision in Chapter 8 of the Code.

The applicant will be required to comply with the standards for Subdivision in Chapter 8 of the Code with subsequent Final Plat applications.

The PUD Development Plan identifies allowed and permitted uses; use, density, and dimensional standards such as setbacks, maximum lot coverage, and maximum building height; and overall landscaping requirements. The PUD Development Plan is consistent with the proposed PUD development guidelines and with the submittal and processing requirements of the Land Development Code and the proposed design elements, including open space, trails, and landscaping, are consistent with those of the surrounding area.

F. MASTER PLAN COMPLIANCE

1. Your El Paso County Master Plan

a. Placetype Character: Suburban Residential

2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 – 6300



COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM

Suburban Residential is characterized by predominantly residential areas with mostly single-family detached housing. This placetype can also include limited single-family attached and multifamily housing, provided such development is not the dominant development type and is supportive of and compatible with the overall single-family character of the area. The Suburban Residential placetype generally supports accessory dwelling units. This placetype often deviates from the traditional grid pattern of streets and contains a more curvilinear pattern.

Although primarily a residential area, this placetype includes limited retail and service uses, typically located at major intersections or along perimeter streets. Utilities, such as water and wastewater services are consolidated and shared by clusters of developments, dependent on the subdivision or area of the County.

Some County suburban areas may be difficult to distinguish from suburban development within city limits. Examples of the Suburban Residential placetype in El Paso County are Security, Widenfield, Woodmen Hills, and similar areas in Falcon.

Recommended Land Uses:

Primary

- *Single-family Detached Residential with lots sizes smaller than 2.5 acres per lot, up to 5 units per acre*

Supporting

- *Single-family Attached*
- *Multifamily Residential*
- *Parks/Open Space*
- *Commercial Retail*
- *Commercial Service*
- *Institutional*

Analysis:

The property is located within the Suburban Residential placetype. The Suburban Residential placetype comprises the County's traditional residential neighborhoods with supporting commercial uses at key intersections. The application is consistent with the land use and densities set forth in the approved Sketch Plan, entirely within the Suburban Residential Placetype. While the net density (open space and rights-of-way excluded) exceeds 5 dwellings per



acre, the gross density of the development is approximately 3 dwelling units per acre, which is consistent with the expected density within the Suburban Residential placetype. Relevant goals and objectives are as follows:

Objective LU3-1 – *Development should be consistent with the allowable land uses set forth in the placetypes first and second to their built form guidelines.*

Objective LU3-3 – *The Suburban Residential placetype should be characterized by predominantly residential areas with mostly single-family detached housing.*

Goal HC1 – *Promote development of a mix of housing types in identified areas.*

Objective HC1-4 – *In Suburban Residential areas, clustered development should be encouraged to increase density while also preserving open space and such development should consist of a mix of single-family detached, single-family attached, and multifamily units.*

Goal HC1 Priority – *Continue to prioritize Suburban Residential in the area along Highway 24 in an effort to sustain Falcon's growth momentum. Suburban Residential would match the community's existing character and utilize available land to accommodate a sizable portion of the County's expected population growth without negatively impacting adjacent areas.*

b. Area of Change Designation: Minimal Change: Developed

These areas have undergone development and have an established character. Developed areas of minimal change are largely built out but may include isolated pockets of vacant or underutilized land. These key sites are likely to see more intense infill development with a mix of uses and scale of redevelopment that will significantly impact the character of an area. For example, a large amount of vacant land in a suburban division adjacent to a more urban neighborhood may be developed and change to match the urban character and intensity so as to accommodate a greater population. The inverse is also possible where an undeveloped portion of a denser neighborhood could redevelop to a less intense suburban scale. Regardless of the development that may occur, if these areas evolve to a new development pattern of differing intensity, their overall character can be maintained.

Analysis:

The Falcon Highlands Sketch Plan area is mostly developed and is located in an area that is not expected to significantly change in character from the current

2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 - 6300



COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM

development pattern. The proposed PUD Development Plan and Preliminary Plan are consistent with the approved Sketch Plan and represent a level of change expected in the Minimal Change: Developed Area of Change. A relevant Specific Strategy is as follows:

Goal LU1 Specific Strategy - *The Minimal Change: Developed areas are likely to see more intense infill development with a mix of uses and scale of redevelopment that will significantly impact the character of an area. Regardless of the development that may occur, if these areas evolve to a new development pattern of differing intensity, their overall character should be maintained.*

c. Key Area Influences: Potential Areas for Annexation

A significant portion of the County's expected population growth will locate in one of the eight incorporated municipalities. As the largest municipality in El Paso County, Colorado Springs is expected to grow in population over the next several decades. As a result of this growth, Colorado Springs, and other municipalities including Fountain and Monument, will need to annex parts of unincorporated County to plan for and accommodate new development. This will either occur through new development within existing municipal limits or the annexation of subdivisions in unincorporated parts of the County.

This Key Area outlines the portions of the County that are anticipated to be annexed as development occurs. It is imperative that the County continue to coordinate with the individual cities and towns as they plan for growth. Collaboration with the individual communities will prevent the unnecessary duplication of efforts, overextension of resources, and spending of funds. The County should coordinate with each of the municipalities experiencing substantial growth the development of an intergovernmental agreement similar to that developed with Colorado Springs.

Analysis:

The subject property is located within the Potential Areas for Annexation. The Key Area map demonstrates the anticipated urban growth areas in unincorporated El Paso County. The property is contiguous to the City of Colorado Springs boundary; however, the applicant does not wish to annex into the City at this time and the City is not requesting annexation at this time. Relevant goals and objectives are as follows:

2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 – 6300



COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM

Goal LU2 – Coordinate context-sensitive annexation and growth strategies with municipalities.

Objective LU2-1 – Continue to coordinate with the individual cities and towns as they plan for growth. Collaboration with the individual communities will prevent the unnecessary duplication of efforts, overextension of resources, and spending of funds.

d. Other Implications (Priority Development, Housing, etc.)

The subject property is not located within a priority development area.

2. Water Master Plan Analysis

The El Paso County Water Master Plan (2018) has three main purposes; better understand present conditions of water supply and demand; identify efficiencies that can be achieved; and encourage best practices for water demand management through the comprehensive planning and development review processes. Relevant policies are as follows:

Goal 1.1 – Ensure an adequate water supply in terms of quantity, dependability, and quality for existing and future development.

Goal 1.2 – Integrate water and land use planning.

Goal 3.1 – Promote cooperation among water providers to achieve increased efficiencies on infrastructure.

Policy 4.1.4 – Work collaboratively with water providers, stormwater management agencies, federal agencies, and State agencies to ensure drinking water sources are protected from contamination and meet or exceed established standards.

Policy 6.0.11 – Continue to limit urban level development to those areas served by centralized utilities.

Policy 6.0.1 – Continue to require documentation of the adequacy or sufficiency of water, as appropriate, for proposed development.

Policy 6.4.1.3 – Support efforts by water providers to obtain renewable water supplies through collaborative efforts and regionalization.



The Water Master Plan includes demand and supply projections for central water providers in multiple regions throughout the County. The property is located within Planning Region 3 of the Plan, which is an area anticipated to experience growth by 2040. The applicant is proposing to defer water sufficiency analysis to subsequent Final Plat applications; therefore, water sufficiency analysis was not made with the proposed Preliminary Plan. Conformance with the Water Master Plan and a water sufficiency analysis shall be provided with subsequent Final Plat applications. Final Plats within the boundary area of the Preliminary Plan will not be eligible for administrative approval.

3. Other Master Plan Elements

The El Paso County Wildlife Habitat Descriptors (1996) identifies the parcels as having a moderate to high wildlife impact potential. El Paso County Community Services Department, Environmental Division, Colorado Parks and Wildlife, and US Fish & Wildlife were each sent a referral and have no outstanding comments.

The Master Plan for Mineral Extraction (1996) identifies upland deposits in the area of the subject parcels. A mineral rights certification was prepared by the applicant indicating that, upon researching the records of El Paso County, no severed mineral rights exist.

Please see the Parks Section below for information regarding conformance with The El Paso County Parks Master Plan (2013).

Please see the Transportation Section below for information regarding conformance with the El Paso County 2016 Major Transportation Corridors Plan Update (MTCP).

F. PHYSICAL SITE CHARACTERISTICS

1. Hazards

Expansive soils, undocumented fill, fault and seismicity, radon, flooding, surface drainage erosion and corrosion, surface grading, and shallow groundwater were identified during the review of the combined PUD Development Plan and Preliminary Plan. The applicant has included the following notes on the Preliminary Plan to provide options for the identified geologic constraints to be addressed at subsequent Final Plat stage(s):

2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 – 6300



COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM

Where avoidance is not readily achievable, the existing geologic and engineering conditions can be satisfactorily mitigated through proper engineering, design, and construction practices. In areas where basements are proposed, an underdrain placed at the bottom of sanitary sewer trenches within drive lanes may help reduce the impact of groundwater on basement suitability. Basement construction should be limited except where one of the following conditions apply:

- 1.1. Underdrains are installed at the bottom of sanitary sewer trenches within drive lanes; or*
- 1.2. A year-long groundwater monitoring study has been undertaken, and the results indicate that groundwater is sufficiently deep enough to allow basement construction; or*
- 1.3. The proposed site grading will result in at least 14 feet of separation between the proposed ground surface and the groundwater elevation.*

The Colorado Geological Survey was sent a referral for the combined PUD Development Plan and Preliminary Plan, is agreeable to the proposed note, and has no outstanding comments.

2. Floodplain

As shown on FEMA Flood Insurance Rate Map (FIRM) panel numbers 08041C0561G and 08041C0545G, a portion of the subject property is located within a FEMA floodplain. The Falcon West Tributary drainageway flows along the east side of the property within proposed Tract F. No portion of any lot is proposed within the floodplain.

3. Drainage and Erosion

The proposed subdivision is located within the Sand Creek and Falcon drainage basins, which were studied in 1996 and 2013, respectively. These basins require drainage and bridge fees to be paid at the time of final plat recording. The site generally drains overland from north to south, with most runoff flowing into the City and eventually to Sand Creek, which ultimately outfalls into Fountain Creek. Runoff from a few sub-basins in the east portion of the site flows to the Falcon West Tributary drainageway and an existing regional full-spectrum detention basin, "Pond WU".

A Preliminary Drainage Report (PDR) was provided with the PUD/Preliminary Plan submittal. The PDR analysis and design indicates that the proposed development



will not release developed runoff in excess of historic rates. The PDR concludes that "Downstream drainage facilities will not be negatively affected, as existing drainage patterns and allowable release rates are planned to be maintained." The southeast portion of the site contains a jurisdictional wetland mitigation area.

There are no regional Drainage Basin Planning Study (DBPS) improvements called for within the site. The developer's consultants have designed facilities to comply with full-spectrum detention and water quality requirements with this PUD Development Plan and Preliminary Plan, and the proposed drainage plan is in general conformance with the 2022 Master Development Drainage Plan (MDDP) provided with the Falcon Highlands Filing No. 3 Sketch Plan (SKP214).

An erosion and stormwater quality control permit (ESQCP), a grading and erosion control plan, a financial assurance estimate (FAE), a stormwater management plan (SWMP), and utility plans will be required prior to construction of the subject development.

4. Transportation

The Falcon Highlands South PUD Development Plan and Preliminary Plan area is generally located west of the intersection of Meridian Road and US Highway 24, with the abandoned Tamlin Road running along the south edge of the proposed area to be developed. Access to the development is from existing local and collector road connections within Falcon Highlands Filing No. 2, primarily extensions of Bridal Vail Way and Antelope Meadows Circle.

A traffic memorandum dated August 24, 2022, was provided with the PUD Development Plan and Preliminary Plan submittals and, together with the Traffic Impact Study (TIS) completed with the Sketch Plan, addresses traffic impacts of the subject development. No offsite roadway improvements are anticipated with this development.

Traffic generated from the 378 proposed dwelling units is estimated to be approximately 3,430 average daily trips. The proposed interior roads will be public paved roads dedicated to the County for ownership and maintenance. The proposed roads and traffic depicted in the TIS, and the PUD Development Plan and Preliminary Plan are in conformance with the El Paso County 2016 Major



Transportation Corridors Plan Update (MTCP), and the existing roads serving the proposed development will be adequate with the improvements noted in the TIS.

This subdivision is subject to traffic impact fees in accordance with the Countywide Transportation Improvement Fee Resolution (Resolution 19-471), as amended, at or prior to the time of building permit submittals.

Approximately 2,000 linear feet of Urban Residential Collector road (Antelope Meadows Circle) and 14,300 linear feet of Urban Local public roads are proposed to be constructed within this subdivision.

G. SERVICES

1. Water

Water service is proposed to be provided by the Falcon Highlands Metropolitan District (FHMD). According to the District's commitment letter provided with the application, the District is currently only committed to providing water service to 50 of the proposed 378 residential lots. Development of an additional well will be required before the District will be able to commit to providing water service to the remaining lots. Therefore, water sufficiency analysis was not made with the proposed Preliminary Plan; the applicant is proposing to defer such analysis to subsequent Final Plat applications. Final Plats within the boundary area of the Preliminary Plan will not be eligible for administrative approval.

2. Sanitation

The property is located within the boundaries of the Falcon Highlands Metropolitan District. However, wastewater is proposed to be provided by the Woodmen Hills Metropolitan District (WHMD) through an intergovernmental agreement (IGA) between the two Districts. According to WHMD's commitment letter provided with the application, WHMD is currently only committed to providing wastewater service to 55 of the proposed 378 residential lots. An amendment to the IGA between FHMD and WHMD will be required before WHMD will be able to commit to providing wastewater service to the remaining lots. Despite this, the limiting factor on development of the subject property will be water availability, which is limited to 50 lots at this time.

**2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 – 6300**



**COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM**

3. Emergency Services

The property is within the Falcon Fire Protection District. The District was sent a referral and has no outstanding comments.

4. Utilities

Mountain View Electric Association (MVEA) provides electric service to the property and Colorado Springs Utilities (CSU) provides natural gas service to the property. Both service providers were sent referrals and neither have outstanding comments.

5. Metropolitan Districts

The property is located within the Falcon Highlands Metropolitan District, which provides water service to the property (See above). The property is located within the Woodmen Road Metropolitan District. Woodmen Road fees are anticipated to be paid to the District prior to the issuance of building permits associated with the proposed residential lots.

6. Parks/Trails

Land dedication and fees in lieu of park land dedication are not required for a PUD Development Plan or a Preliminary Plan application. Fees in lieu of park land dedication will be due at the time of recording the Final Plat. County regional trails, including Falcon Highway Route, Rock Island Trail and Woodmen Hills Trail are planned within the southeast and northeast boundaries of the site, within the Tamlin Road right-of-way and along the Falcon West Tributary drainageway.

7. Schools

Land dedication and fees in lieu of school land dedication are not required for a Map Amendment (Rezoning) application. Falcon School District No. 49 has not requested land dedication; therefore, fees in lieu of school land dedication will be due at the time of recording the Final Plat.

H. APPLICABLE RESOLUTIONS

See attached resolution.

I. STATUS OF MAJOR ISSUES

There are no major issues.

2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520-6300



COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM

J. RECOMMENDED CONDITIONS AND NOTATIONS

Should the Planning Commission and the Board of County Commissioners find that the request meets the criteria for approval outlined in Section 4.2.6, and Section 7.2.1 of the El Paso County Land Development Code (as amended), staff recommends the following conditions and notations:

CONDITIONS

- 1.** Development of the property shall be in accordance with this PUD Development Plan. Minor changes in the PUD Development Plan, including a reduction in residential density, may be approved administratively by the Director of the Planning and Community Development Department consistent with the Land Development Code. Any substantial change will require submittal of a formal PUD Development Plan amendment application.
- 2.** Approved land uses are those defined in the PUD Development Plan and development guide.
- 3.** All owners of record must sign the PUD Development Plan.
- 4.** The PUD Development Plan shall be recorded in the office of the El Paso County Clerk & Recorder prior to scheduling any final plats for hearing by the Planning Commission. The development guide shall be recorded in conjunction with the PUD development plan.
- 5.** Developer shall comply with federal and state laws, regulations, ordinances, review and permit requirements, and other agency requirements, if any, of applicable agencies including, but not limited to, the Colorado Parks and Wildlife, Colorado Department of Transportation, U.S. Army Corps of Engineers and the U.S. Fish and Wildlife Service regarding the Endangered Species Act, particularly as it relates to the Preble's Meadow Jumping Mouse as a listed threatened species.
- 6.** Applicable park, school, drainage, bridge, and traffic fee shall be paid to El Paso County Planning and Community Development at the time of Final Plat(s) recordation.
- 7.** Developer shall coordinate with El Paso County on the disposition of the existing Tamlin Road right-of-way at the time of final plat submittal(s).

**2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 – 6300**



**COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM**

NOTATIONS

1. Subsequent Final Plat Filings are not eligible to be administratively approved by the Planning and Community Development Director and will require Board of County Commissioners approval unless the applicant processes an amendment to the Preliminary Plan to establish a water sufficiency finding.
2. If a Zone or Rezone petition has been disapproved by the Board of County Commissioners, resubmittal of the previously denied petition will not be accepted for a period of one (1) year if it pertains to the same parcel of land and is a petition for a change to the same zone that was previously denied. However, if evidence is presented showing that there has been a substantial change in physical conditions or circumstances, the Planning Commission may reconsider said petition. The time limitation of one (1) year shall be computed from the date of final determination by the Board of County Commissioners or, in the event of court litigation, from the date of the entry of final judgment of any court of record.
3. Rezoning requests not forwarded to the Board of County Commissioners for consideration within 180 days of Planning Commission action will be deemed withdrawn and will have to be resubmitted in their entirety.
4. Preliminary Plans not forwarded to the Board of County Commissioners within 12 months of Planning Commission action shall be deemed withdrawn and shall have to be resubmitted in their entirety.
5. Approval of the Preliminary Plan will expire after two (2) years unless a Final Plat has been approved and recorded or a time extension has been granted.

K. PUBLIC COMMENT AND NOTICE

The Planning and Community Development Department notified 134 nearby property owners on October 31, 2023 for the Planning Commission and Board of County Commissioner meetings. Responses will be provided at the hearing.

L. ATTACHMENTS

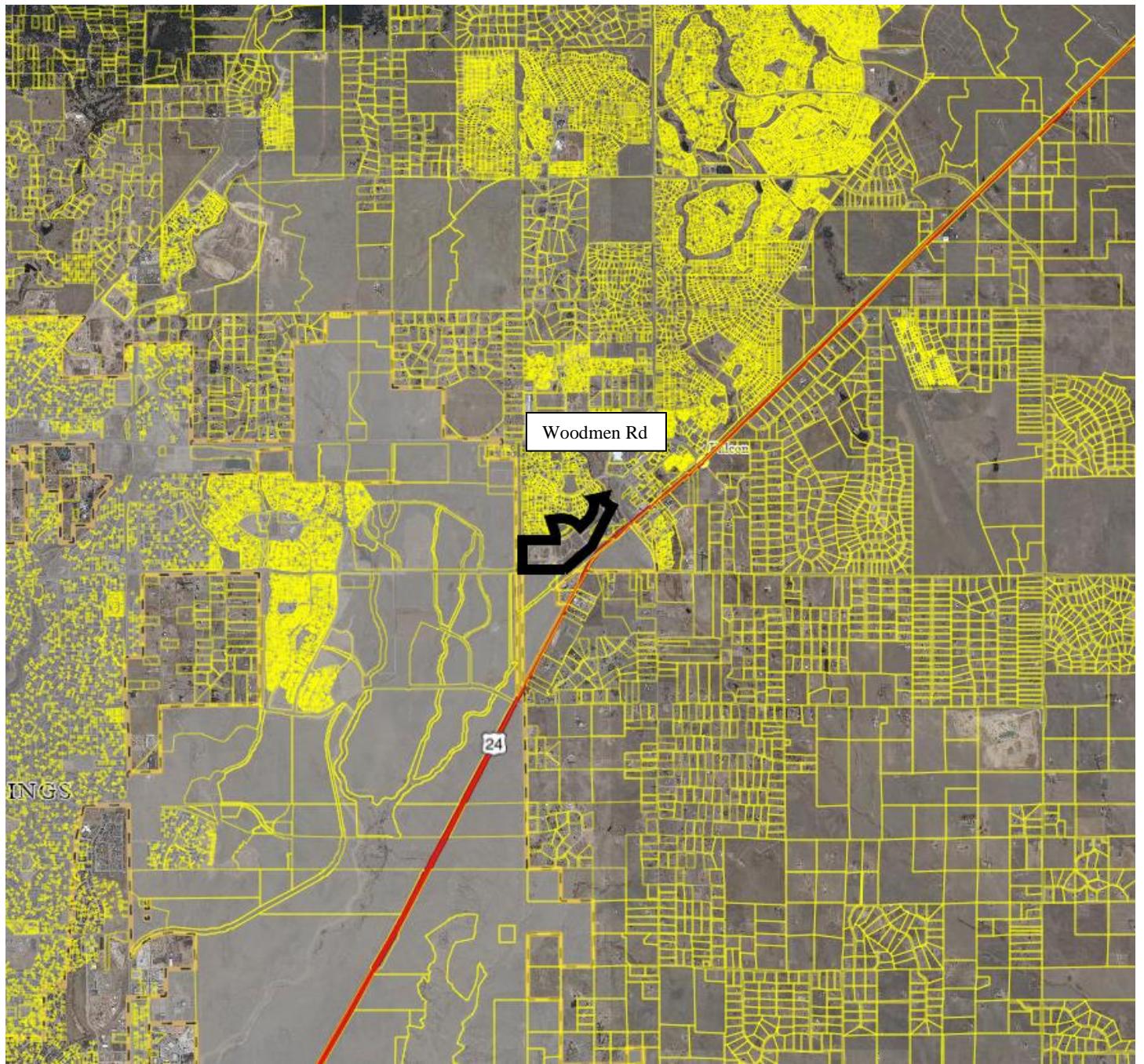
Map Series
Letter of Intent
Development Plan / Preliminary Plan
Public Comments
Draft Resolution

2880 INTERNATIONAL CIRCLE
OFFICE: (719) 520 – 6300

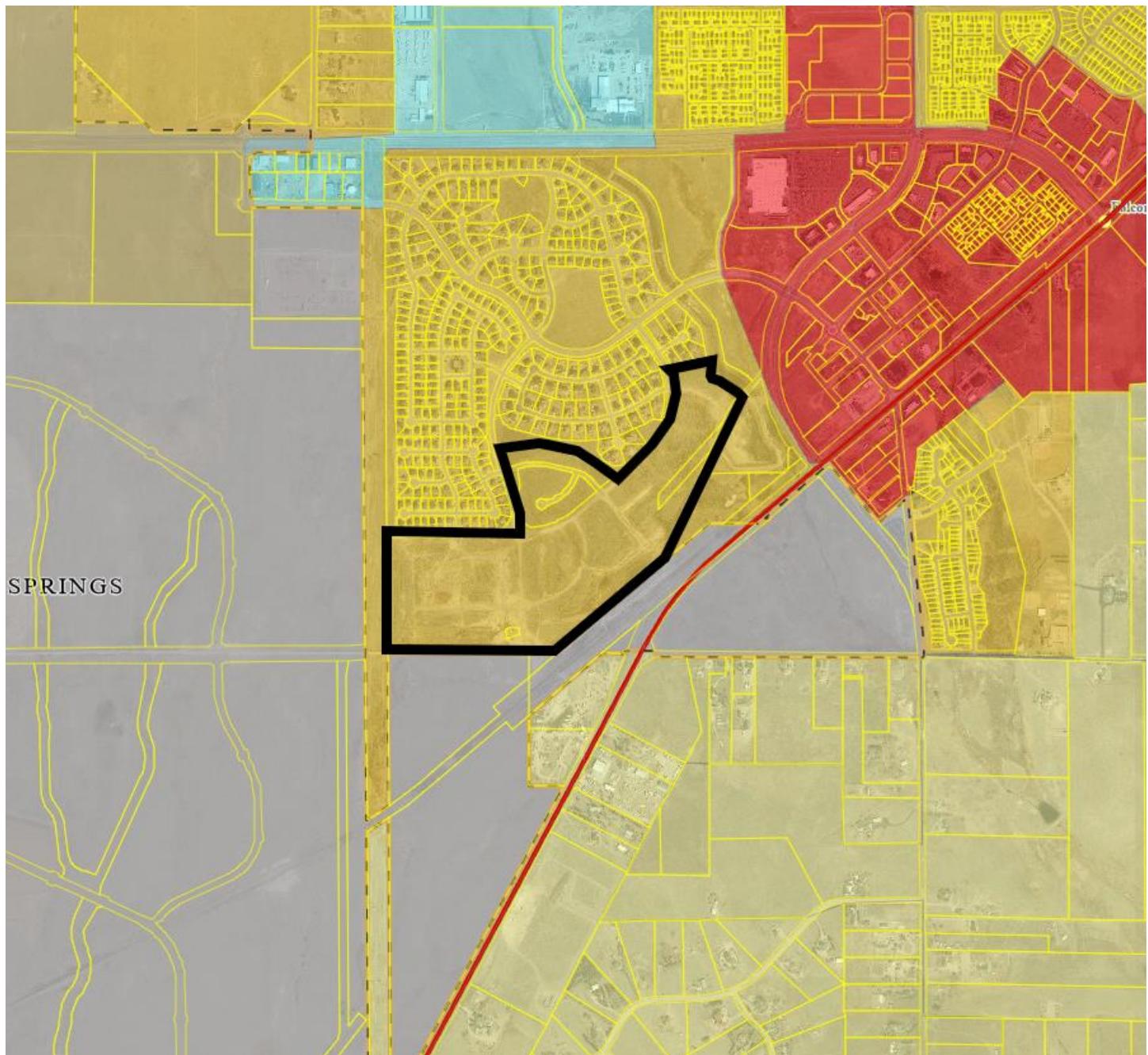


COLORADO SPRINGS, CO 80910
PLNWEB@ELPASOCO.COM

Map Exhibit #1: Context



Map Exhibit #2: Placetype

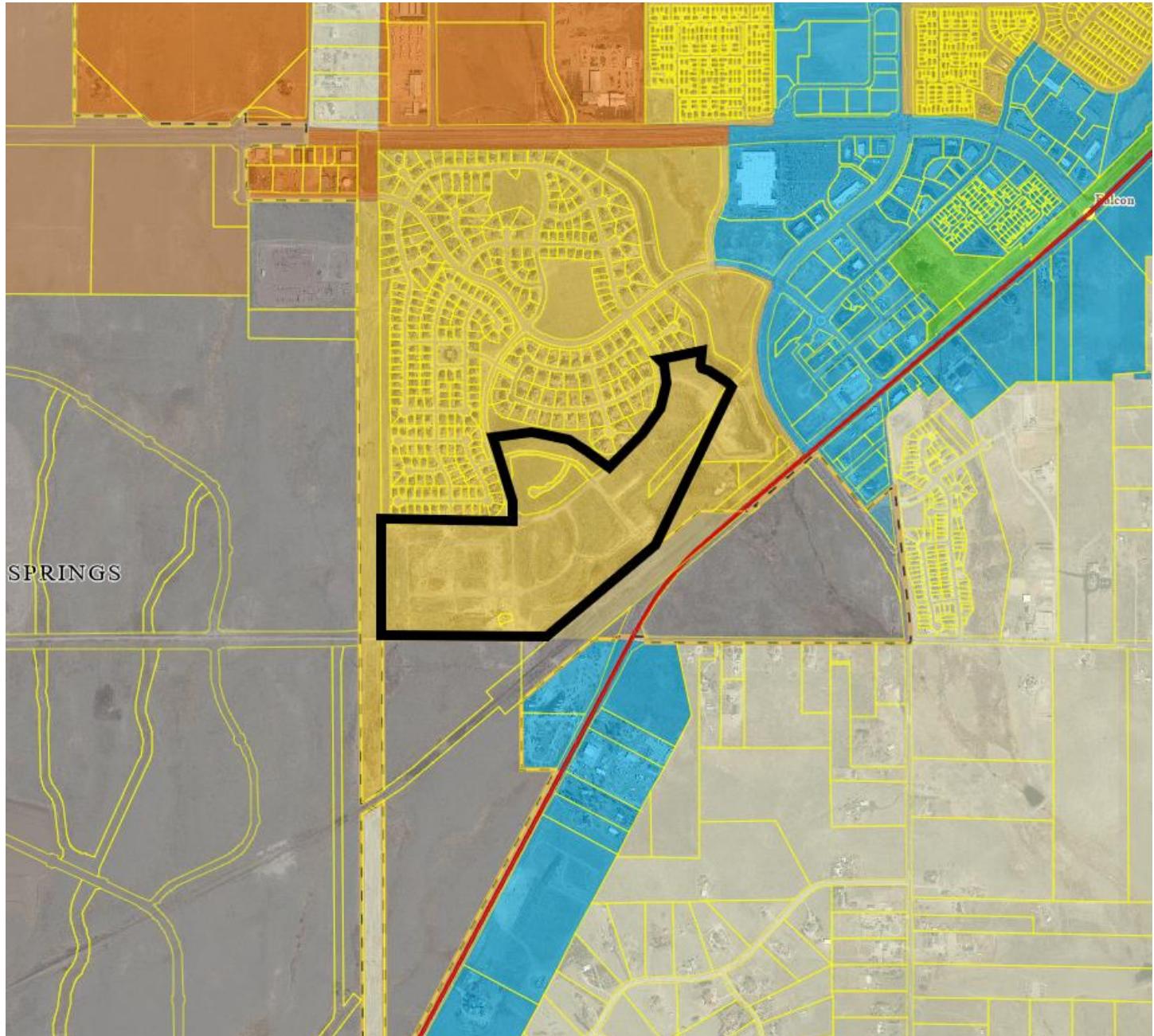


Legend

	Rural		Employment Center
	Large-Lot Residential		Regional Open Space
	Suburban Residential		Mountain Interface
	Urban Residential		Military
	Rural Center		Utility
	Regional Center		Incorporated Area



Map Exhibit #3: Area of Change

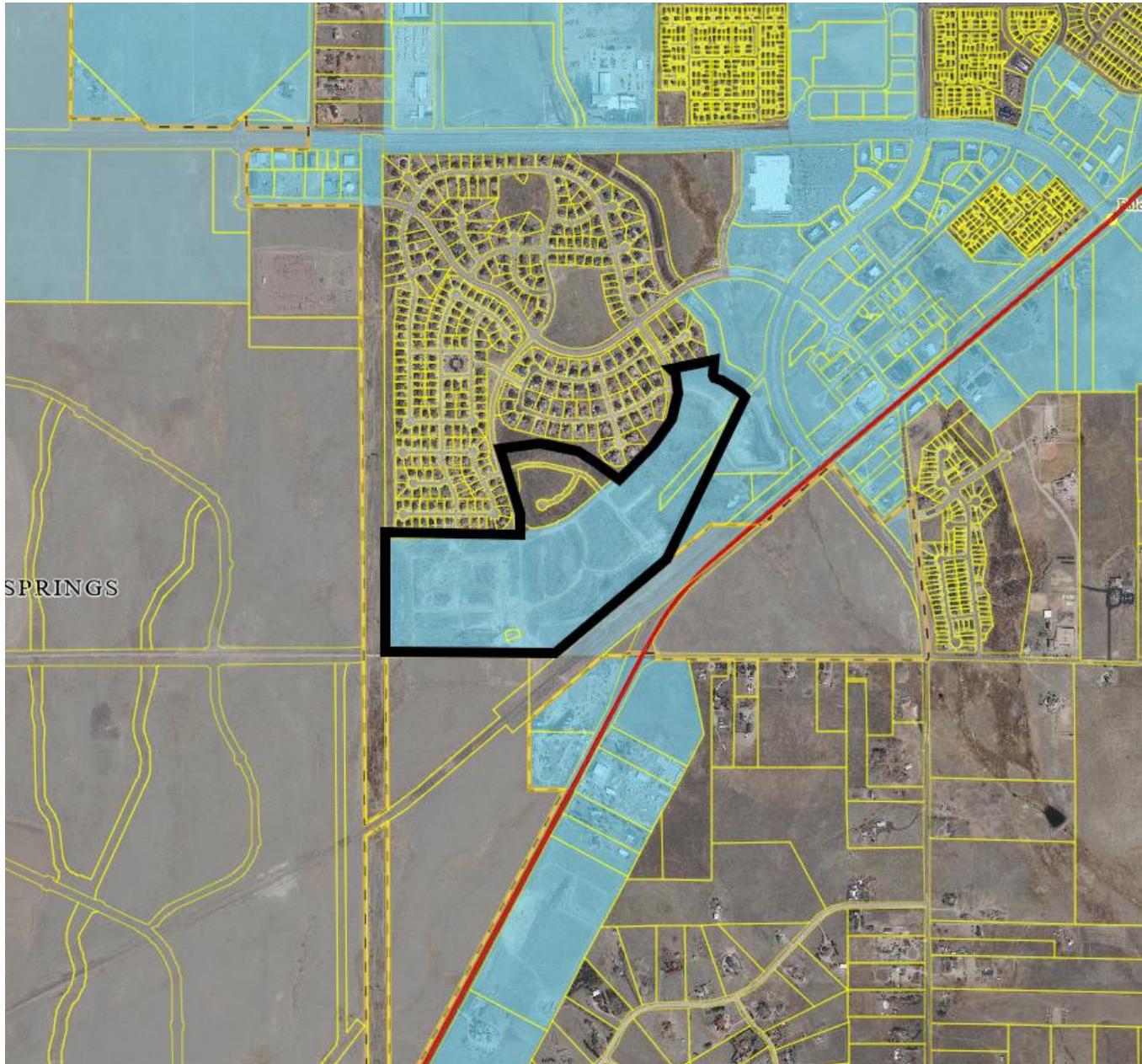


Legend

- Protected/Conservation Area
- Minimal Change: Undeveloped
- Minimal Change: Developed
- New Development
- Transition



Map Exhibit #4: Key Area

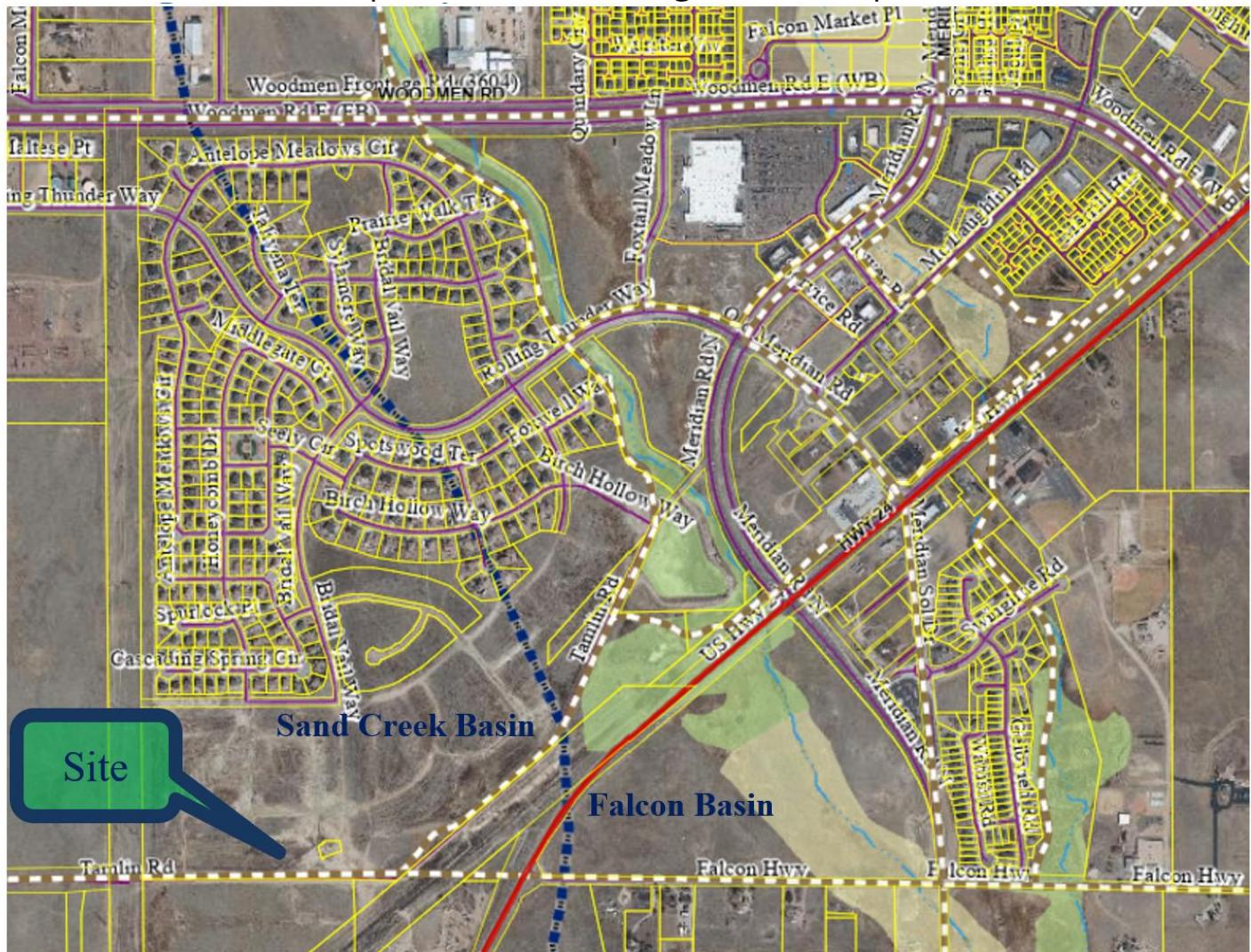


Legend

- Military Installations
- Potential Areas for Annexation
- Enclaves or Near Enclaves
- Small Towns & Rural Communities
- Fountain Creek Watershed Flood Control & Greenway District
- Forested Area
- Pikes Peak Influence Area
- Tri-Lakes Area
- Colorado Springs Airport/Peterson Field
- Uncommon Natural Resources



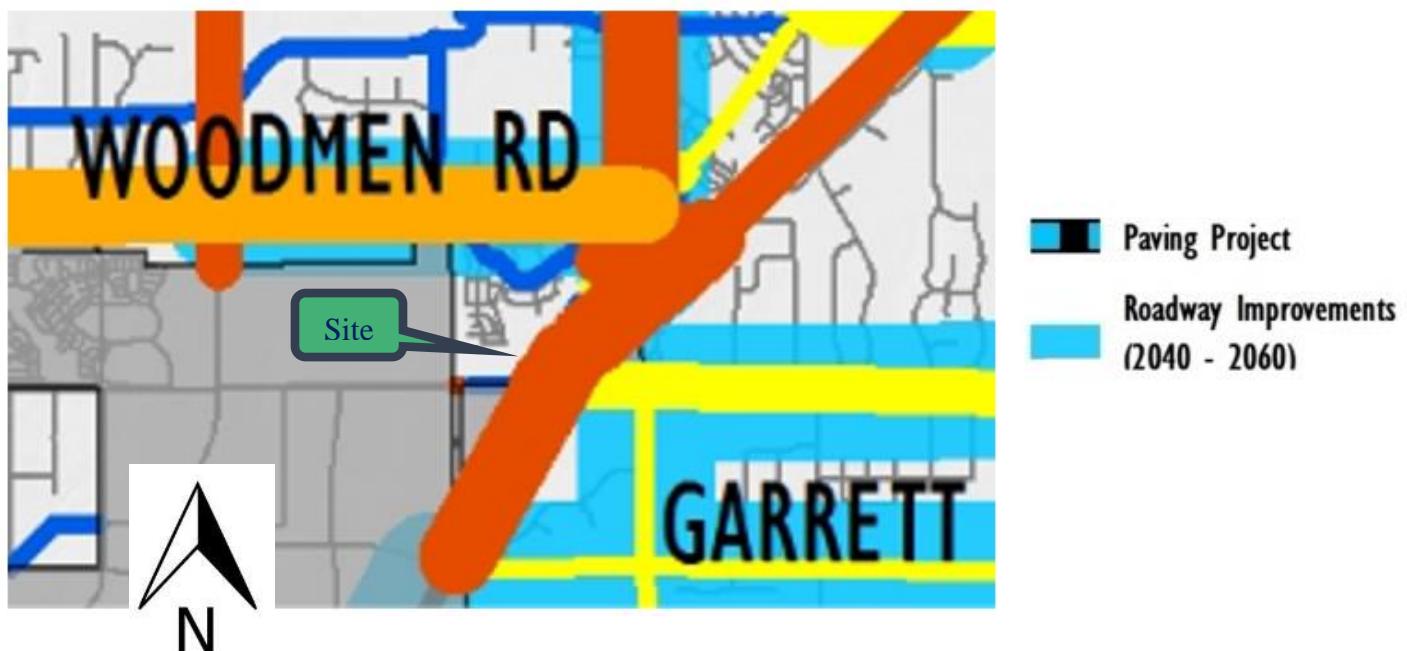
Map Exhibit #5: Drainage and Floodplain



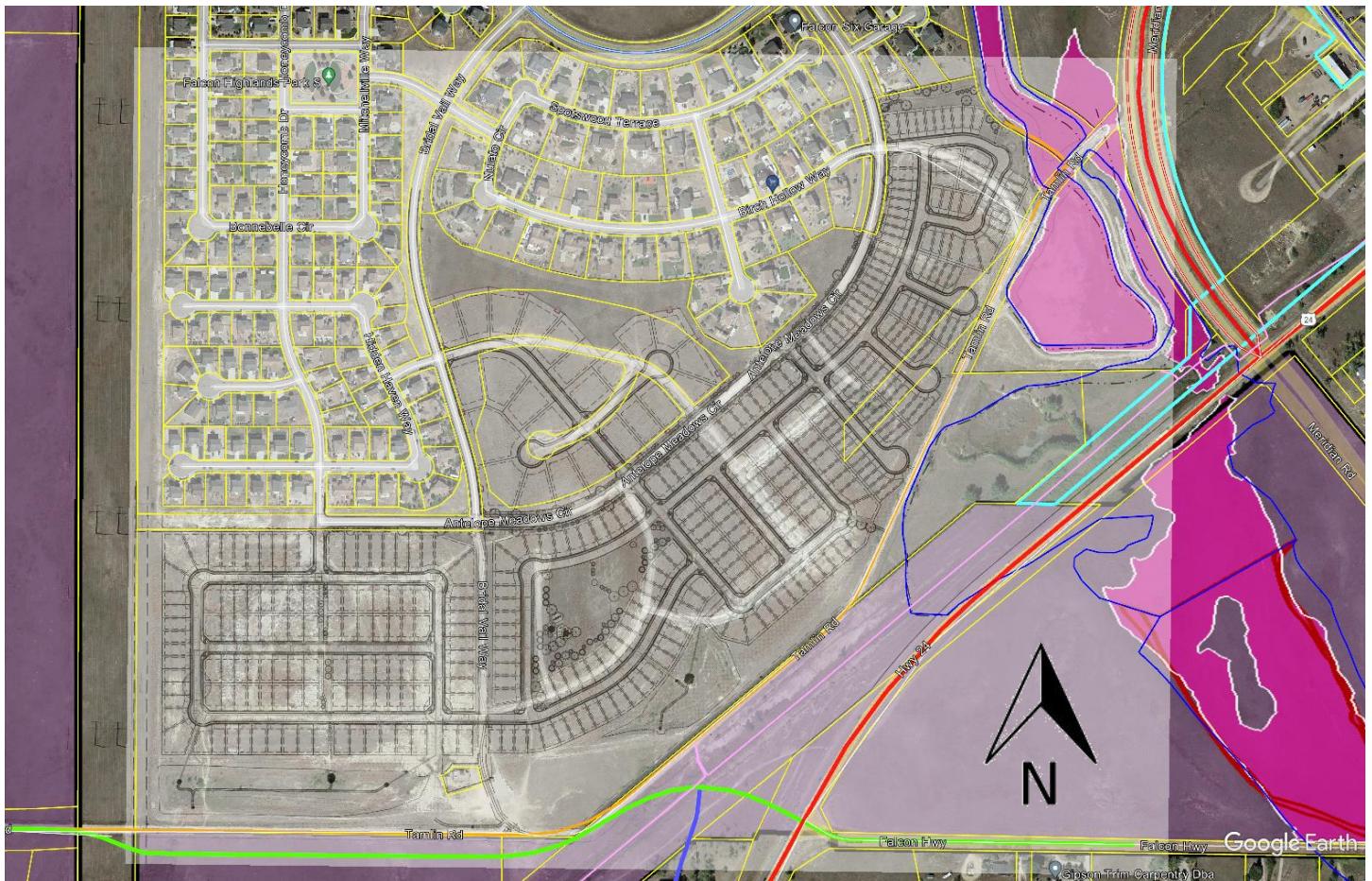
Map Exhibit #6: MTCP 2040 Plan



Map Exhibit #6: MTCP 2060 Corridor Preservation Plan

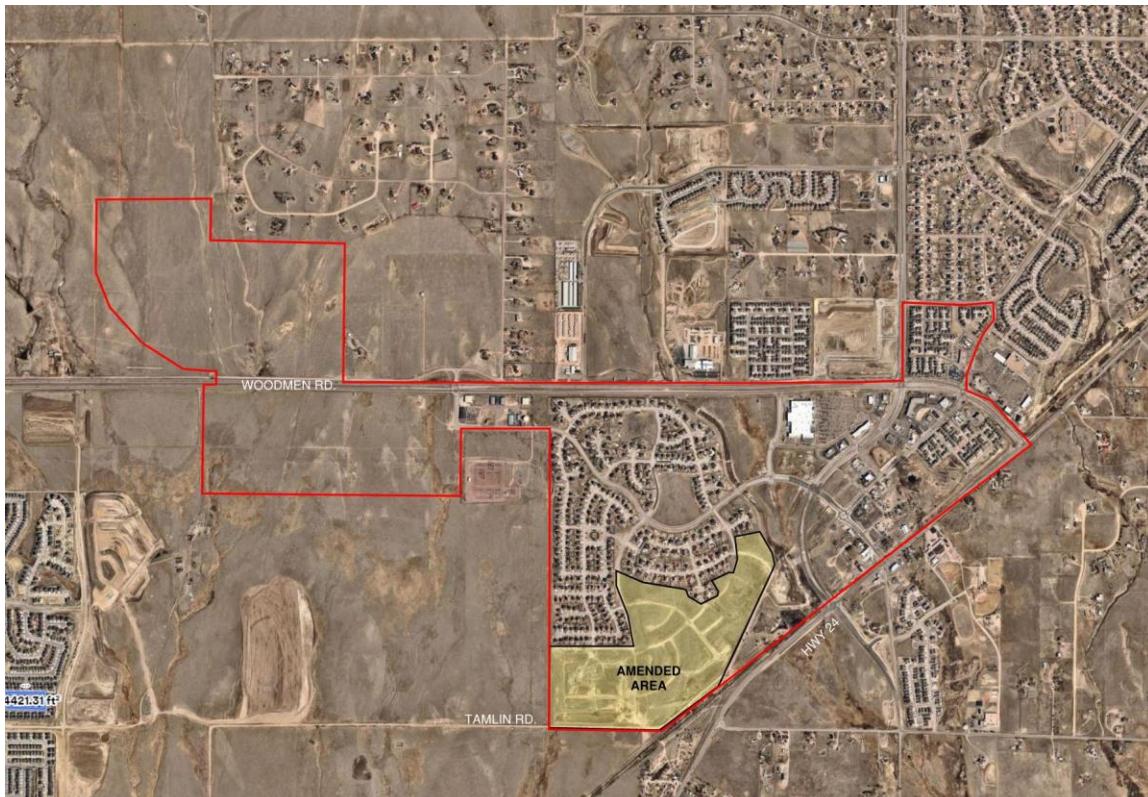


Map Exhibit #7: Google Earth Overlay



**FALCON HIGHLANDS SOUTH
LETTER OF INTENT
Planned Unit Development, Preliminary Plan & Early Grading**

**May 8, 2022
REV 4 – August 29, 2023**



PREPARED FOR:

Challenger Communities
8605 Explorer Dr., Suite 250
Colorado Springs, CO 80920

PREPARED BY:

Matrix Design Group
2435 Research Parkway, Suite 300
Colorado Springs, CO 80920



Owner/ Applicant: Challenger Communities and Next Top Holdings
8605 Explorer Dr., Suite 250
Colorado Springs, CO 80920
Office: (719) 598-5192

Planner: Matrix Design Group
2435 Research Parkway, Suite 300
Colorado Springs, CO 80920
Office: (719) 575-0100

Civil Engineer: Daniel Madruga
ATWELL, LLC
303.521.1289 Mobile
6200 S. Syracuse Way, Suite 470
Greenwood Village, CO 80111
Office: (303) 462-1100

Tax Schedule No: 5300000566, 5300000817, 5300000587, 5300000588, 5312400012

Site Location, Size, Zoning:

Matrix Design Group, on behalf of Challenger Communities, is respectfully submitting a development application for the proposed Falcon Highlands project to include a combined PUD Development Plan/Preliminary Plan and request for early grading. Falcon Highlands is located south of Woodmen Rd, west of State Highway 24 and west of New Meridian Rd. in the greater Falcon area of El Paso County. The site is 125.56 acres proposing 378 single family detached residential lots and 10 tracts. The proposed development is zoned PUD which shall remain. The development is comprised of 12.7 acres proposed for single family detached residential at a density of 1.0-2.99 DU/AC with a minimum sized lot of 19,000 SF; 46.7 acres proposed for single family detached residential at a density of 3.0- 6.0 DU/AC consisting of standard lot sizes lots ranging from 3,500 to 6,600 SF; and trail corridors, open space, a pocket park, and storm water facilities.

The proposed development area is bordered by existing residential development to the north; a drainage channel to the east; and vacant land to the south and west. The existing development to the north is single family residential and is a part of the Falcon Highlands Sketch Plan. The drainage channel to the east is also within the Falcon Highlands Sketch plan and is in FEMA zone AE and will remain unaffected by this amendment. The vacant land to the south and east is a part of the City of Colorado Springs, currently zoned R to the south and R1-6 to the east. The amended area contains no natural drainage ways or significant natural features.

A Sketch Plan Amendment (SKP 21-4) was recently approved by El Paso County to permit the densities proposed as part of this PUDSP. The purpose of the sketch plan amendment was to revise the land use densities and unit types to allow single family residential at a density of 1.0-2.99 DU/AC with a minimum sized 19,000 SF lots to align with the existing neighborhood



and at a density of 3.0- 6.0 DU/AC consisting of standard lot sizes lots ranging from 3,500 to 6,600 SF.

Request & Justification:

The purpose of this application is to request approval of a combined PUD Development and Preliminary Plan (PUDSP) and a Pre-Subdivision Early Grading Request. The PUD Development and Preliminary Plan shows the detailed design of the single-family detached residential community and open spaces; the necessary width and classification of public rights-of-way and public roadways; roadway centerline data; street grades; as well as identify the development standards for the proposed residential product types. The plan describes the lot sizes, transportation systems, public rights-of-way, and easements necessary for the development. Since the site is quite large, grading operations are expected to be substantial, thus an early grading request will permit construction operations to begin upon approval of the PUD/ Preliminary Plan and prior to Final Plat.

The proposed PUDSP illustrates 378 new detached single-family residential units on 125.56 acres for a density of 3.02 DU/ Acre. The PUDSP includes 39.9 acres of total open space and landscape area, 6.4 acres of stormwater facilities, and 19.9 acres of new public streets right-of-way. The 39.9 acres of open space tracts are comprised of 36.5 acres of natural open space buffer area and a 3.4 acres pocket park to serve the community. The site layout incorporates a mix of lot sizes to include: larger lot units north of Antelope Meadow Circle with a minimum lot size of 19,000 SF to compatible with the existing Falcon Highlands lots to the north and west. The south of the Antelope Meadow Circle a variety of suburban lot sizes include 50' x 110' (5,500 SF); 60' x 110' (6,600' SF); and 35' x 100' (3,500 SF). The proposed higher density land use area will be buffered by Antelope Meadow Circle, a collector roadway, landscape buffering, open space of a combination of these transition elements.

The proposed PUDSP includes the continuation Antelope Meadows Circle, a residential collector, from existing Birch Hollow Way to the southwest to Bridal Vail Way. This roadway continuation will create a looped roadway system with multiple access points as well as providing for a future connection to the adjacent property to the west. Parts of the right-of-way for this collector already exists the remainder will be plated with this development. All internal streets will be designed as public roadways and constructed to El Paso County requirements. The Falcon Highlands development will not impact the future connection of Tamlin/Dublin Road as this planned extension is not included for design or construction as part of this project.

The community is designed to provide for functioning automobile and pedestrian circulation, taking advantage of surrounding land uses. Within the overall Falcon Highlands development, open space and community connections are planned providing access to open space corridors, the existing pocket parks, a proposed school site, and future adjoining commercial. This is achieved via planned trails through open space tracts, and internal sidewalks.



Your El Paso County Master Plan 2021 Consistency Evaluation

The Your El Paso County Master Plan was approved in 2021 to establish the vision for the El Paso County's future based on the needs of the current population and anticipated growth over the next 20 years. The master plan provides the strategies needed to achieve this vision as growth and change occurs. The Master Plan provide the framework for regulatory process such as zoning and subdivision regulations. While the Your El Paso County Master plan is general in nature, it provides the framework and guiding principles for the community's vision, goals, objective and policies providing guidance for County implantation of proposed development.

Your EPC Master Plan Consistency Evaluation Checklist:

Baseline Considerations:

1. *Is there a desirability or demand within the community for this use?*
The proposed Falcon Highlands PUDSP will help to fulfill desirability and demand for additional housing and housing types within El Paso County. As illustrated in the recently approved Master Plan, the county should increase density to help reduce land cost per unit for development with a primary focus on **Suburban Residential Placetypes**. In addition, Falcon Highlands is located near a commercial activity center of which the increased residential density can help support.
2. *Does the market support the need for the use? Would the use be viable if built right now?*
There is a very high demand for the proposed land use and density as El Paso County and the City of Colorado Springs is experiencing a severe housing shortage.
3. *Would the use be providing necessary housing or essential goods and/or services?*
The proposed Falcon Highlands PUDSP to increase the density to permit more single family homes than was previously approved will help provide necessary and needed housing in the Falcon area. The proposed density increase supports **Goal HC1: Promote development of a mix of housing types in identified areas and Goal HC3: Locate attainable housing that provides convenient access to good, services and employment.** The Falcon Highlands development is near existing highways; will utilize existing master planned infrastructure connections to help keep lot cost down; and would be located near an existing commercial activity center which provides numerous job opportunities.

Geographic Considerations:

1. *Is the proposed use located within a Key Area? If so, does it fit with the development recommendations for that particular Key Area?*
Per the **Chapter 4 Housing & Communities Framework**: Priority Annexation Map on page 50, the Falcon Highlands project is located within the Potential for Annexation Key Area identified as an area of Priority for Annexation due to its proximity to the City of Colorado Springs city limits and Banning Lewis Ranch to the west. The proposed density increase would be inline and compatible with existing and planned residential densities as part of Banning Lewis Ranch that the City of Colorado Springs is seeking. However, during the pre-planning stages, coordination between the owner/ developer and the City of Colorado Springs regarding annexation was conducted. Due to lack of immediate availability of municipal utility services it was determined that this project will not be



seeking annexation into the City of Colorado Springs. The proposed development will remain within El Paso County.

2. *Does the use promote the level of change identified in the Areas of Change?*

Per the **Chapter 3 Land Use Framework**: Areas of Change Map on page 20, The Falcon Highlands area is identified as an area of *Minimal Change: Developed*. While this area is mostly building out with Filings No. 1 and No. 2 with an established character of 20,000 SF lot types, this isolated pocket of undeveloped land of **Placetype: Suburban Residential** can be successfully developed with an increased density through the application of appropriate transitions and design techniques. For example, this proposed PUDSP provides for larger lots and decreased densities where immediately adjacent to existing homes while the more dense land use areas are separated by a collector roadway, open space, or landscape buffers. The layout utilizes an improved design character by providing flexibility with varying lot size, building heights, setback controls and other site development requirements; incorporates innovations in development to meet the growing demands of the population through a variety in type, design, and layout of buildings; and provides housing of all types and designs to be located in proximity to employment and activity centers such as shopping. This design approach meets **Chapter 14 Implementation Goal LU1**: Ensure compatibility with established character and infrastructure capacity.

3. *Does the use fall within the primary or supporting land uses within the appropriate placetype?*

Per the **Chapter 3 Land Use Framework** the Falcon Highlands development area is identified as a **Suburban Residential Placetype** characterized by primarily single family detached housing with a density range of up to 5 units per acre. As illustrated in Section 4 Housing and Communities, “to sustain Falcon’s growth momentum, the county should continue to prioritize Suburban Residential in this area.” The proposed PUDSP meets this objective and **Chapter 14 Implementation Goal LU3**: Encourage a range of development types to support a variety of land uses and **Objective LU3-3** by utilizing single family detached housing within an existing neighborhood.

4. *Is the use located in a Priority Annexation Area? If so, does it align with the growth and development plans for the nearby municipality?*

Per the **Chapter 4 Housing & Communities Framework**: Priority Annexation Map on page 50, the Falcon Highlands project is located within the Potential for Annexation Key Area identified as an area of Priority for Annexation due to its proximity to the City of Colorado Springs city limits and Banning Lewis Ranch to the west. The proposed density increase would be inline and compatible with existing and planned residential densities as part of Banning Lewis Ranch that the City of Colorado Springs is seeking. However, during the pre-planning stages, coordination between the owner/ developer and the City of Colorado Springs regarding annexation was conducted. Due to lack of immediate availability of municipal utility services it was determined that this project will not be seeking annexation into the City of Colorado Springs. The proposed development will remain within El Paso County.

5. *Is the use located within a Housing Priority Area? If so, is it one of the allowed housing types?* The proposed Falcon Highlands development is not located within a Housing Priority Area.
6. *Is the use located within a Commercial Priority Development Area? If so, is it one of the allowed commercial uses for that area?* The proposed Falcon Highlands development is not located within a Commercial Priority Development Area.
7. *Is the use located within an Employment Priority Development Area? If so, is it one of the allowed employment-focused uses for that area?* The proposed Falcon Highlands development is not located within an Employment Priority Development Area.

County Systems Considerations:

1. *Is there existing infrastructure to which the development can connect? If so, what infrastructure exists? If not, are there existing or proposed plans to extend infrastructure to this area?*
The proposed Falcon Highlands development will be served by existing infrastructure to include water and wastewater services, electricity and roadways. The development will require the construction of new water and wastewater infrastructure to serve the development. As part of the design process, coordination with water and wastewater providers was completed and discussed in more detail below. The proposed Falcon Highlands development will be required to complete the construction of Antelope Meadows Circle, between Birch Hollow Way to Bridal Vail Way, providing multiple access points in to and out of the subdivision meeting **Chapter 14 Implementation Goal LU4: Continue to encourage policies that ensure “development pays for itself”**.
2. *Does the development trigger the need for such infrastructure?*
Phase 1 and 2 of the proposed development does not trigger the need for wastewater infrastructure as previous approvals contemplated the necessary infrastructure improvements. However, the proposed development may trigger upgrades and/or expansion of existing facilities to accommodate the increased densities meeting **Chapter 14 Implementation Goal LU4: Continue to encourage policies that ensure “development pays for itself”**. Water sufficiency will be deferred to final plat(s). Seeking administrative final plat approval will not be possible unless an amended water sufficiency finding is made at a later date after the required infrastructure is built.
3. *Does the proposal trigger the need for pedestrian or multimodal connections and are those connections being provided?*
The proposed Falcon Highlands PUDSP will require public street roadways to be designed and built to El Paso County Standards. Region trail connections along Highway 24 will be provided as necessary per the El Paso County Parks Master Plan. This supports **Chapter 14 Implementation Goal TM2: Promote walkability and bike-ability** by continuing the construction of trail corridors connecting this development with adjacent neighborhoods and the commercial activity center to the northeast.

Best Practices Considerations:

1. *Does the development appropriately include conservation design best practices to protect/preserve existing natural resources?*



The PUDSP incorporates and implements conservation best practices such as clustered development, inclusion of parks/ open space, and preservation of existing natural areas.

2. *Does the development include best practices to protect existing natural resources and prevent unnecessary property damage? If not, does it include methods for impact mitigation?*

The PUDSP does not encompass nor alter the existing natural drainage ways found to east and northeast of the development. This drainage way will remain as is.

El Paso County PUD Section 4.2.6(D) Approval Criteria

1. *The proposed PUD District zoning advances the stated purposes set forth in this Section; The proposed project is currently zoned PUD and is a continuation of the existing overall Falcon Highlands development. The zoning will remain as PUD. The proposed PUDS meets the stated purposes of the PUD district by:*
 - a. Improving the design, character and quality of new development with flexibility by varying lot size, building heights, setback controls and other site development requirements;
 - b. Incorporates innovations in development to meet the growing demands of the population through a variety in type, design, and layout of buildings;
 - c. Providing housing of all types and designs to be located in proximity to employment and activity centers such as shopping;
 - d. Providing for beneficial open space, to provide for active, usable open spaces, and to preserve open areas.
2. *The application is in general conformity with the Master Plan; The proposed application is in general conformity with the Your El Paso County Master Plan 2021.*
3. *The proposed development is in compliance with the requirements of this Code and all applicable statutory provisions and will not otherwise be detrimental to the health, safety, or welfare of the present or future inhabitants of El Paso County; The project has been designed to not be detrimental to the health, safety, or welfare of the present or future inhabitants by meeting the submittal guidelines as illustrated in the zoning code and application packet.*
4. *The subject property is suitable for the intended uses and the use is compatible with both the existing and allowed land uses on the neighboring properties, will be in harmony and responsive with the character of the surrounding area and natural environment; and will not have a negative impact upon the existing and future development of the surrounding area; The proposed property is suitable for the intended use and the use is compatible with both the existing and allowed land uses on the neighboring properties to the north or east consisting of single family residential or open space. The new development will be in harmony with the existing surrounding character of the area and natural environment using varying residential densities, perimeter buffering and provisions for both natural and built open space. There are no areas of significant historical, cultural, or recreational features found on site.*

5. *The proposed development provides adequate consideration for any potentially detrimental use to use relationships (e.g. commercial use adjacent to single family use) and provides an appropriate transition or buffering between uses of differing intensities both on-site and off-site which may include innovative treatments of use to use relationships; The proposed development is single family detached residential lots, open space, parks and R.O.W. Appropriate transitioning and buffering is provided with larger lots to the north, transitional open space buffers, and landscape setbacks.*
6. *The allowed uses, bulk requirements and required landscaping and buffering are appropriate to and compatible with the type of development, the surrounding neighborhood or area and the community; The proposed development provides required landscaping and buffering that is appropriate and compatible with the type of development and the surrounding community. The development also includes open space buffers and a developed park site.*
7. *Areas with unique or significant historical, cultural, recreational, aesthetic or natural features are preserved and incorporated into the design of the project;*
There are no areas of significant historical, cultural, or recreational features found on site. The Rock Island Regional Trail will be traverse along the site's southern boundary. An easement has been provided for this regional trail connection.
8. *Open spaces and trails are integrated into the development plan to serve as amenities to residents and provide a reasonable walking and biking opportunities; The development is proposing a neighborhood pocket park, open space buffers between housing types of differing lot size, as well as trails and pedestrian connections to existing trail systems including the Rock Island Regional Trail along the site's southern boundary.*
9. *The proposed development will not overburden the capacities of existing or planned roads, utilities and other public facilities (e.g., fire protection, police protection, emergency services, and water and sanitation), and the required public services and facilities will be provided to support the development when needed; The location and design of the proposed public improvements are adequate to serve the needs and mitigate the effects of the development. All necessary public services will be available to serve the initial 50 units within the proposed subdivision as this area has been master planned with anticipation of development such as this for multiple years. Additional coordination will be required for both water and wastewater services for the project to realize full buildout. More detailed information regarding the necessary services provided for this development has been further illustrated in this LOI.*
10. *The proposed development would be a benefit through the provision of interconnected open space, conservation of environmental features, aesthetic features and harmonious design, and energy efficient site design; While there are no major recreational facilities such as large playfields proposed, the project is proposing a neighborhood pocket park, open space buffers between housing types of differing lot size, as well as trails and pedestrian connections to existing trail systems including the Rock Island Regional Trail along the site's southern boundary.*

11. *The proposed land use does not permit the use of any area containing a commercial mineral deposit in a manner which would unreasonably interfere with the present or future extraction of such deposit unless acknowledged by the mineral rights owner;*
There are no mineral estate owners on the real property.
12. *Any proposed exception or deviation from the requirements of the zoning resolution or the subdivision regulations is warranted by virtue of the design and amenities incorporated in the development plan and development guide.*
There are no deviations being requested at this time.
13. *The owner has authorized the application.* The Owner has authorized the application.

El Paso County Preliminary Plan Section 7.2.1(D)-2E Approval Criteria

1. *The proposed subdivision is in general conformance with the goals, objectives, and policies of the Master Plan and the new Your El Paso County Master Plan as discussed below.* The proposed subdivision meets the **Your El Paso County Master Plan 2021** as described herein.
2. *The subdivision is consistent with the purposes of this Code;* The subdivision is consistent with the purposes of this Code and does not affect the health, safety, or welfare of the general area.
3. *The subdivision is in conformance with the subdivision design standards and any approved sketch plan;* The subdivision is in conformance with recently approved Falcon Highlands Sketch Plan Amendment (SKP 21-4) illustrating the proposed single family use and densities of 1.0-2.99 DU/AC of large lots and 3.0- 6.0 DU/AC consisting of standard lot sizes lots ranging from 3,500 to 6,600 SF.
4. *A sufficient water supply has been acquired in terms of quantity, quality, and dependability for the type of subdivision proposed, as determined in accordance with the standards set forth in the water supply standards [C.R.S. § 30-28-133(6)(a)] and the requirements of Chapter 8 of this Code (this finding may not be deferred to final plat if the applicant intends to seek administrative final plat approval); Water sufficiency will be deferred to final plat(s). Seeking administrative final plat approval will not be possible unless an amended water sufficiency finding is made at a later date after the required infrastructure is built.*
5. *A public sewage disposal system has been established and, if other methods of sewage disposal are proposed, the system complies with state and local laws and regulations, [C.R.S. § 30-28-133(6) (b)] and the requirements of Chapter 8 of this Code; Wastewater sufficiency will be deferred to final plat(s). Seeking administrative final plat approval will not be possible unless an amended wastewater sufficiency finding is made at a later date after the required infrastructure is built.*
6. *All areas of the proposed subdivision, which may involve soil or topographical conditions presenting hazards or requiring special precautions, have been identified and the proposed subdivision is compatible with such conditions.* [C.R.S. § 30-28-

133(6)(c)]; A "Soils and Geology Study", Falcon Highlands, Colorado" (RMG- Rocky Mountain Group, October 8, 2021) is included with the submittal package. As part of this study, 11 exploratory test borings were completed. Geologic hazards (as described in section 7 of the report) include faults/seismicity and radioactivity/radon gas.

Potential geologic constraints (also as described in section 7 of the report) were found on site to include: expansive soils and shallow ground water. Where avoidance is not readily achievable, the existing geologic and engineering conditions can be satisfactorily mitigated through proper engineering, design, and construction practices. Exterior, perimeter foundation drains should be installed around below-grade habitable or storage spaces. Surface water should be efficiently removed from the building area to prevent ponding and infiltration into the subsurface soil.

7. *Adequate drainage improvements complying with State law [C.R.S. § 30-28-133(3)(c)(VIII)] and the requirements of this Code and the ECM are provided by the design; Adequate drainage improvements; complying with State law, this Code and the ECM are proposed and illustrated on the drawings. A MDDP/ Preliminary Drainage report for this development has been included for review and approval by El Paso County.*
8. *The location and design of the public improvements proposed in connection with the subdivision are adequate to serve the needs and mitigate the effects of the development; The location and design of the proposed public improvements are adequate to serve the needs and mitigate the effects of the development. Internal streets will provide for a looped circulation pattern through the development. There is no cut-through traffic or additional access beyond the access points provided. Public sidewalks will be constructed as necessary to provide pedestrian connections throughout the development.*
9. *Legal and physical access is or will be provided to all parcels by public rights-of-way or recorded easement, acceptable to the County in compliance with this Code and the ECM; Legal and physical access will be provided to all parcels by public rights-of-way.*
10. *The proposed subdivision has established an adequate level of compatibility by (1) incorporating natural physical features into the design and providing sufficient open spaces considering the type and intensity of the subdivision; (2) incorporating site planning techniques to foster the implementation of the County's plans, and encourage a land use pattern to support a balanced transportation system, including auto, bike and pedestrian traffic, public or mass transit if appropriate, and the cost effective delivery of other services consistent with adopted plans, policies and regulations of the County; (3) incorporating physical design features in the subdivision to provide a transition between the subdivision and adjacent land uses; (4) incorporating identified environmentally sensitive areas, including but not limited to, wetlands and wildlife corridors, into the design; and (5) incorporating public facilities or infrastructure, or provisions therefore, reasonably related to the proposed subdivision so the proposed subdivision will not negatively impact the levels of service of County services and facilities; While there are no major recreational facilities such as large playfields proposed within this Falcon Highlands PUDSP, the development is proposing a neighborhood pocket park, open space buffers between housing types of differing lot*

size, as well as trails and pedestrian connections to existing trail systems including the Rock Island Regional Trail along the site's southern boundary.

11. *Necessary services, including police and fire protection, recreation, utilities, open space and transportation system, are or will be available to serve the proposed subdivision;* All necessary public services will be available to serve the proposed subdivision as this area has been master planned with anticipation of development such as this. More detailed information regarding the necessary services provided for this development has been further illustrated in this LOI.
12. *The subdivision provides evidence to show that the proposed methods for fire protection comply with Chapter 6 of this Code;* The proposed subdivision complies with the fire protection standards of Chapter 6 including water supply, roads and access. A fire protection report illustrating the available fire protection measures has been provided with this submittal. In addition, a fire protection district commitment to serve this development has been provided by the Falcon Fire Protection District.

Total Number of Residential Units, Density, and Lot Sizes:

The amended area is proposing two residential density types. This includes 12.7 acres of single family residential at a density of 1.0-2.99 DU/AC with a minimum sized 19,000 SF lots to align with the existing neighborhood to the north and west. This includes open space buffering the existing residents from the proposed development. In addition, there are 46.7 acres planned at a density of 3.0- 6.0 DU/AC consisting of standard lot sizes lots ranging from 3,500 to 6,600 SF. The PUDSP submitted is seeking approval of 378 total Single-Family Detached Residential Units.

Approximate Acres and Percent of Land Set Aside for Open Space:

The proposed Falcon Highlands PUDSP meets the open space requirement set forth by the PUD Zoning District. The PUD guidelines require 10% open space on the overall 125.56 acres for a total open space requirement of 12.56 acres. The proposed Falcon Highland PUDSP is proposing 39.9 acres of open space which is over 3 times the required acres. Of the 39.9 acres, there are over 9.6 acres of landscape buffers and transitions with another 26.9 acres of natural open space containing landscape buffering. The development is also proposing a 3.4 acre pocket park centrally located within the development. All common open space and park sites will be owned and maintained by the metropolitan district. A park lands agreement may be coordinated with the El Paso County Parks Department with future final plat submittals. This pocket park will contain amenities such as a fenced dog play area, playground, picnic areas, walking paths, and an artificial turf active field area.

Types of Proposed Recreational Facilities:

While there are no major recreational facilities such as large playfields, the development is proposing a neighborhood pocket park, playground, dog park and open space buffers between housing types of differing lot size, as well as trails and pedestrian connections to existing trail systems including the Rock Island Regional Trail along the site's southern boundary.

Master Plan for Mineral Extraction:



The 1996 *Master Plan for Mineral Extraction* updates and supersedes the 1975 *El Paso County Master Plan for Mineral Extraction of Commercial Mineral Deposits* as amended in 1978 and 1982. This updated plan has two primary purposes, the first is to facilitate continued compliance with the mineral resource protection mandates outlined in the “Preservation of Commercial Mineral Deposits Act” of 1973 and the second is to provide guidance to the El Paso County Planning Commission and Board of County Commissioners in evaluating land use proposals involving new or expanded mining and mineral resource processing operations. Per the El Paso County Master Plan for Mineral Extraction Aggregate Resource Maps, this site is identified as ‘Upland Deposits’ containing sand and gravel with silt and clay; remnants of older streams deposited on topographic highs or bench like features. Therefore, the proposed project does not contain any mineral deposits of commercial value and does not permit the use of any area containing a commercial mineral deposit which would unreasonably interfere with the present or future extraction of such deposits.

Areas of Required Landscaping:

The proposed PUDSP includes landscape design and streetscape planting requirements for the streetscapes along Antelope Meadow Circle as well as for the proposed pocket park area. The landscape design includes a mix of deciduous and evergreen trees with varying ground plane treatments for passive and active play areas. Much of the proposed landscape is designed to be xeric, low water use utilizing native and drought tolerant plant species. There are no landscape waivers being requested at this time.

Phasing Plan and Schedule of Development:

The PUDSP drawings illustrate several phases for the platting of individual lots and construction of housing. Roadways, utilities, drainage, and necessary improvements will be constructed in the most optimal and efficient manner to facilitate development construction and sequencing. The initial phase, 50 lots, is based upon availability of water and wastewater utility services with subsequent phasing being completed based upon increased infrastructure capacity.

Wetlands

There are designated wetlands on the property; however, these areas are located within existing drainage ways that are not impacted by this development. The existing ponds will be contained by individual tracts limiting development and will not be disturbed by this development. Wetland mitigation per permit #2000-00359 to be verified prior to approval of adjacent final plat.

Water and Wastewater Services:

Municipal Water services will be supplied by the Falcon Highlands Metropolitan District. Municipal Wastewater municipal services will be supplied by the Woodmen Hills Metropolitan District through an intergovernmental agreement. More information is provided in this document. Any required offsite easements for utilities & drainage shall be shown at final plat as needed.

EL PASO COUNTY WATER MASTER PLAN:

The Falcon Highlands development is located within planning area 3 of the El Paso County Water Master Plan which encompasses the Falcon area and served by a variety of water suppliers



including the Falcon Highlands Metropolitan District (FHMD) and Woodmen Heights Metro District (WHMD) for sanitary.

Falcon Highlands Metro District (FHMD) current SFE of 451 with a maximum SFE of 711. It is recommended that Falcon Highlands Phase 1 construction be limited to 50 +/- SFE based on current water availability. Upon completion of the Arapahoe Well to be completed in 2022/2023 an additional 206 SFES can be constructed. Future phasing identifying additional units above the collective 256 +/- SFEs will need additional water capacity. The FHMD is currently seeking additional water rights to develop either themselves or in conjunction with neighboring districts.

Through integrated master planning of site planning, landscape and water resource best management practices. The open space areas emphasize water conservation using native vegetation, turf seeds and limited high water sod with limited artificial turf as a design option. The Falcon Highlands Sketch Plan Amendment meets the stated master plan Goals and Policies:

- Goal 1.2 – Integrate water and land use planning
- Goal 4.2 – Support the efficient use of water supplies
- Goal 6.1.2 – Promote water conservation

Wastewater flows for WHMD are based on the established benchmark of average daily flow of 163 gallons per day per SFE and 172 gallons per day per SFE for average daily maximum flow. The existing SFE connected to the WHMD system is 423 SFE and the upper limit for SFE under the IGA is 750 SFE leaving approximately 278 SFE available.

It is likely that the change to the density for this area will result in exceeding the contracted 750 SFE. However, the owner/ developer has initiated discussions with WHMD on possible amendments regarding additional units above the 278 SFE currently available.

Traffic Engineering:

Vehicular access and street layout shall be as illustrated on the PUDSP with all roadways to be public, built to El Paso County standards. The development area includes the continuation of Antelope Meadows Circle to the southwest connecting with Bridal Vail Way. The extension will provide the necessary points of ingress/ egress for this development and create numerous circulation routes through internal neighborhoods. It will also provide a future right-of-way connection to the adjacent property to the west, shall it ever develop. The second point of access for phase 1 will be discussed in future submittals. There are no required off-site improvements as a result of this development. The applicant requests that platted lots within Falcon Highlands PUDSP be included in the county wide Public Improvements District (PID 2) implemented as part of the Traffic Impact Fee resolution. A 30' temporary Filing 1 access easement, to be vacated once a secondary access point is in place, has been shown on the PUDSP plans.

School District:

Projects (Plats) within El Paso County are required to either dedicate land or pay school district fees. Any platted lots within the Falcon Highlands PUDSP development area will pay school fees in lieu of land dedication.



Proposed Services/Utility Feasibility:

- | | |
|-----------------------|--|
| 1. Wastewater: | Woodmen Hills Metropolitan District |
| 2. Water: | Falcon Highlands Metropolitan District |
| 3. Gas: | Colorado Springs Utilities AND |
| 4. Electric: | Mountain View Electric Association |
| 5. Fire: | Falcon Fire Protection District |
| 6. School: | District #49 |
| 7. Roads: | El Paso County Road and Bridge |
| 8. Police Protection: | El Paso County Sheriff's Department |

Impacts associated with the PUD Development Plan & Preliminary Plan:

Floodplain: A small portion of the proposed development area is located within the AE designated FEMA floodplain as determined by the flood insurance rate map, community map number '08041C0545G, 08041C0561G', effective date 'December 7, 2018'. This area will not be impacted with this amendment.

Wetlands: There are no drainage areas, drainage ways or water courses found within the amended area. There are wetlands in the eastern part of the development, in Tract F, they will be dedicated as a protected area on the plat and will not be disturbed by this development. There is an existing drainage way and detention facility located to the northeast of this site which shall remain as is. The proposed Falcon Highlands project will have no impact on these existing facilities. All proposed drainage and erosion criteria will meet El Paso County and State Development Standards to be depicted with future submittals.

Air Pollution: By adhering to current air quality regulations, any air pollution emanating from the development will be negligible. The site has very little vegetation and contains mostly native turfgrass which may result in higher than normal amounts of dust during windy days. However, the proposed development will provide irrigated turf areas and native seeding to help alleviate the dust issues. Construction practices will adhere to El Paso County health department, as well as state department codes and regulations

Water Pollution: By adhering to current wastewater and stormwater regulations, any water pollution emanating from the development will be negligible. An erosion and sedimentation plan will be in place prior to construction.

Noise Pollution: Vehicular movement is expected to be the only major source of noise pollution emanating from the site after construction is complete. The proposed development is surrounded by similar land uses and the effects of noise generated from the site will have little or no impact on other surrounding areas.

Vegetation, Wildlife Habitats and Migration Routes:

Proposed landscaping will include low-water use plant material, and where possible, the plant material will be native to the Falcon region.

The Colorado Division of Wildlife note the following as also present in the area.

- Prairie Dog



- Mule Deer
- Pronghorn Antelope
- Fox species
- Coyote
- Rabbits
- Raptors
- Songbirds
- Numerous Small Mammals

Due to the construction activity and adjoining residential developments, it is not anticipated that the application will have significant impacts on wildlife in the area.

FALCON HIGHLANDS EL PASO COUNTY, CO PLANNED UNIT DEVELOPMENT AND PRELIMINARY PLAN A PORTION OF SECTION 12, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO		
CONSULTANTS:		
Matrix 2435 RESEARCH PARKWAY, SUITE 300 COLORADO SPRINGS, CO 80920 PHONE: (719) 575-0000 FAX: (719) 575-0266		
CIVIL ENGINEER: ATWELL LLC 6205 S FRANCIS WAY GREENWOOD VILLAGE, CO 80111		
OWNER/DEVELOPER: CHALLENGER COMMUNITIES SUITE 250 COLORADO SPRINGS, CO 80920		
APPROVAL: 8605 EXPLORER DR. SUITE 250 COLORADO SPRINGS, CO 80920		
PROJECT: FALCON HIGHLANDS PUDSP DEVELOPMENT PLAN EL PASO COUNTY, CO OCTOBER 10, 2023		
REVISION HISTORY:		
NO.	DATE	DESCRIPTION BY
0	08/26/2022	PER COUNTY COMMENTS AP
1	09/08/2022	PER COUNTY COMMENTS AP
2	04/20/2023	PER COUNTY COMMENTS RF
3	07/20/2023	PER COUNTY COMMENTS RF
4	09/22/2023	PER COUNTY COMMENTS RF
DRAWING INFORMATION:		
PROJECT NO.:	21-1208.01	
DRAWN BY:	AJP	
CHECKED BY:	JRA	
APPROVED BY:	JRA	
SHEET TITLE:	PUD TRACT AND PHASING MAP	
COUNTY FILE NO.: PUDSP-22-005		

PHASING						
PHASE	# OF UNITS	LOT NUMBERS	DEVELOPMENT TIMELINE			
1	50	1-12, 46-88	FALL 2022			
2	193	13-45, 98-243	2023			
3	111	244-254	FUTURE			
4	24	355-378	FUTURE			

FHMD = FALCON HIGHLANDS METROPOLITAN DISTRICT

TRACT TABLE

TRACT	SIZE (SF)	LANDSCAPE/OPEN SPACE/TRAIL	PARKS AND TRAILS	SIGNAGE/PUBLIC IMPROVEMENTS	MAILBOX KIOSK	DRAINAGE/DETENTION	PUBLIC UTILITIES	OWNED BY	Maintained by
A	266,205	X		X	X				FHMD
B	6,301	X		X	X				FHMD
C	66,263	X		X	X				FHMD
D	6,600	X		X	X				FHMD
E	11,000	X		X	X				FHMD
F	1,491,144	X		X	X				FHMD
G	152,030	X		X	X				FHMD
H	7,059			X	X				FHMD
I	8,141			X	X				FHMD
TOTAL	2,014,773								

VICINITY MAP:




PROJECT:

FALCON HIGHLANDS PUDSP
DEVELOPMENT PLAN
EL PASO COUNTY, CO
OCTOBER 10, 2023

REVISION HISTORY:

NO.	DATE	DESCRIPTION BY
0	08/26/2022	PER COUNTY COMMENTS AP
1	09/08/2022	PER COUNTY COMMENTS AP
2	04/20/2023	PER COUNTY COMMENTS RF
3	07/20/2023	PER COUNTY COMMENTS RF
4	09/22/2023	PER COUNTY COMMENTS RF

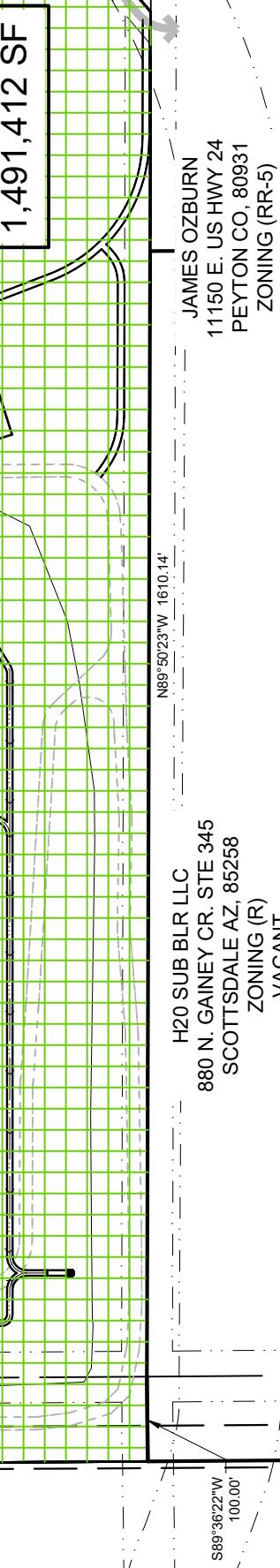
DRAWING INFORMATION:

PROJECT NO.: 21-1208.01
DRAWN BY: AJP
CHECKED BY: JRA
APPROVED BY: JRA

SHEET TITLE:

FALCON HIGHLANDS IS NOT RESPONSIBLE
NOR REQUIRED TO CONTRIBUTE IN ANY WAY
TO THE CONSTRUCTION OF THE FUTURE
DUBLIN BLVD. EXTENSION.

FUTURE DUBLIN BLVD.



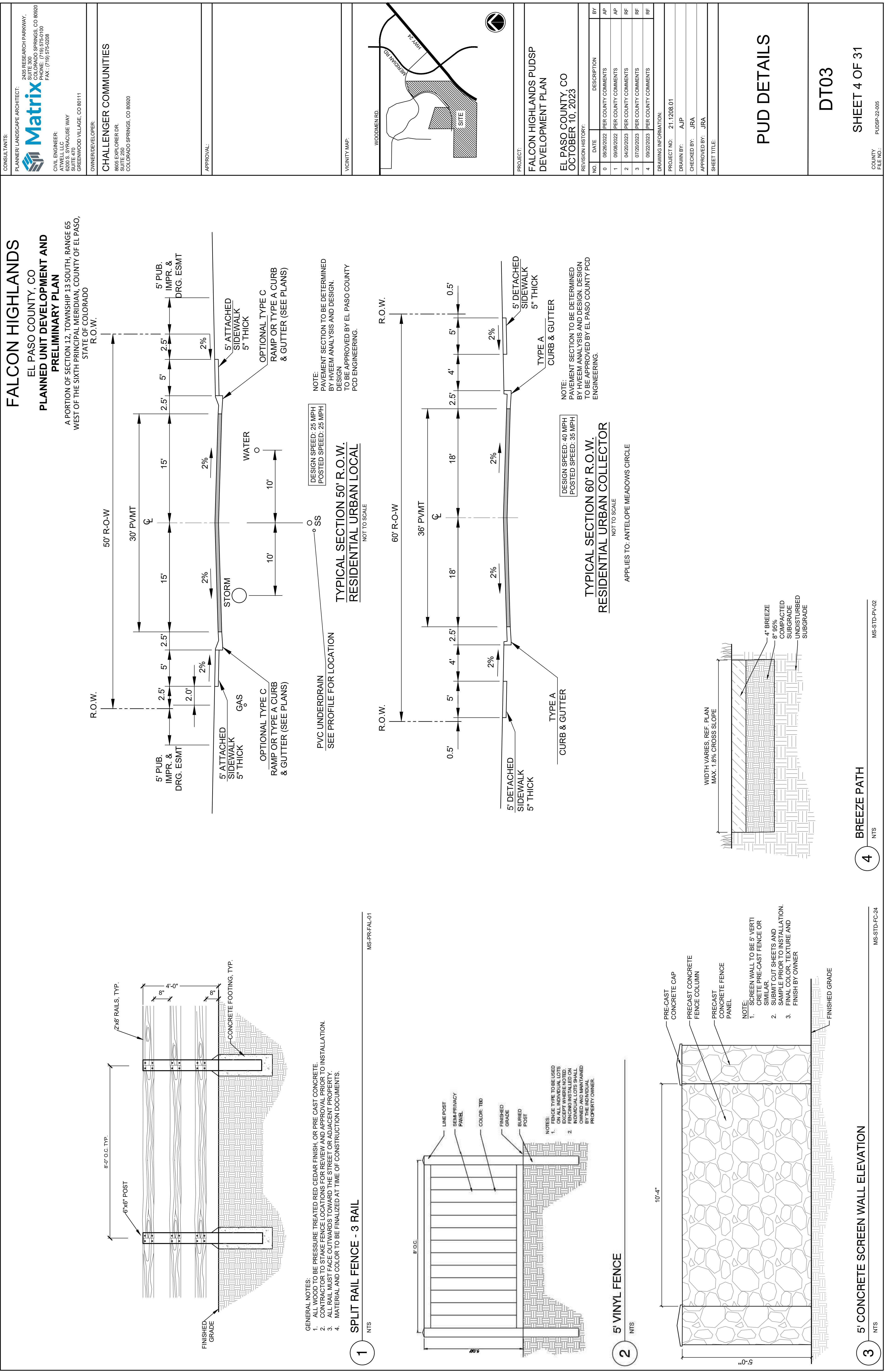
DT01

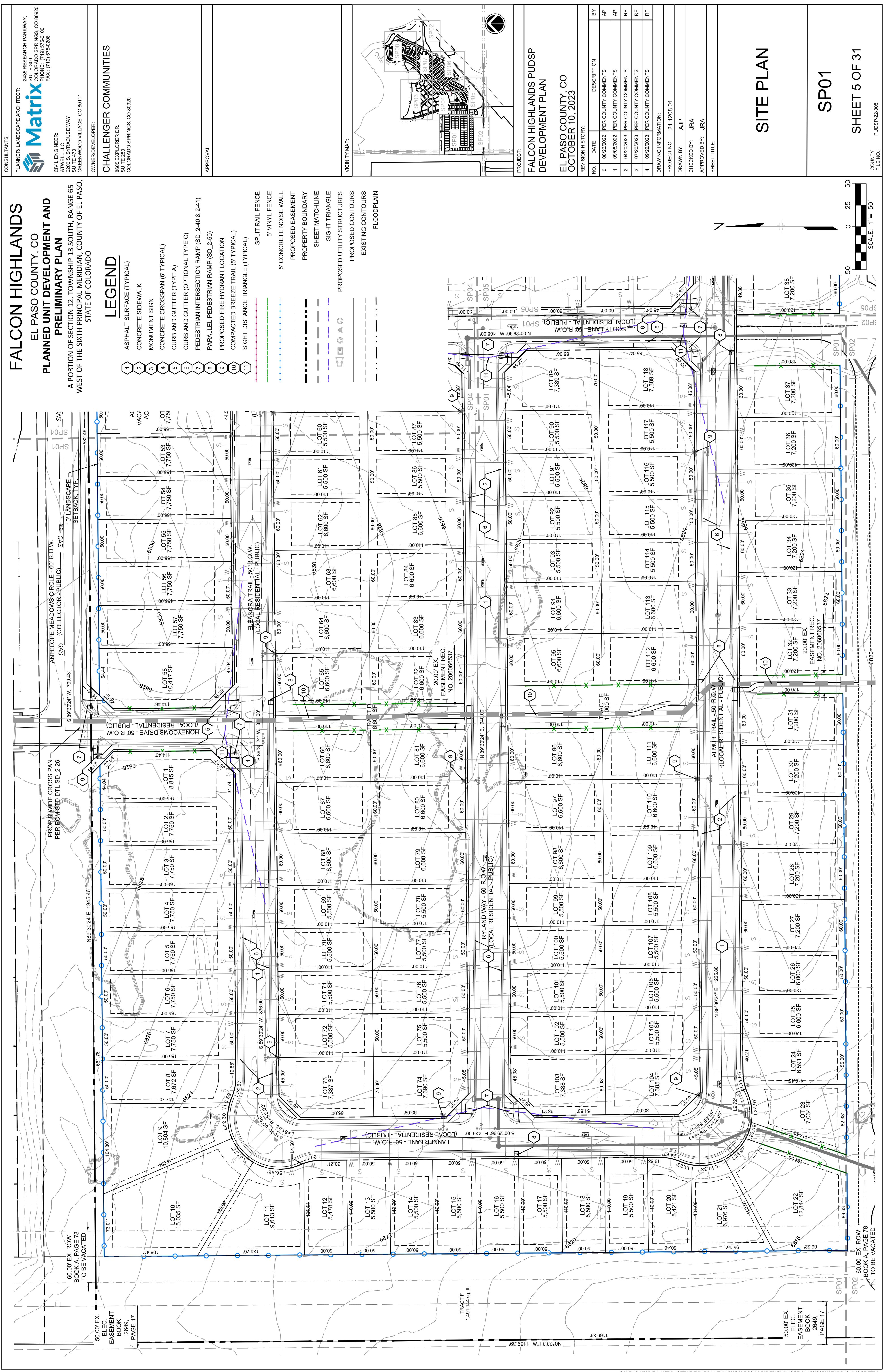
SHEET 2 OF 31

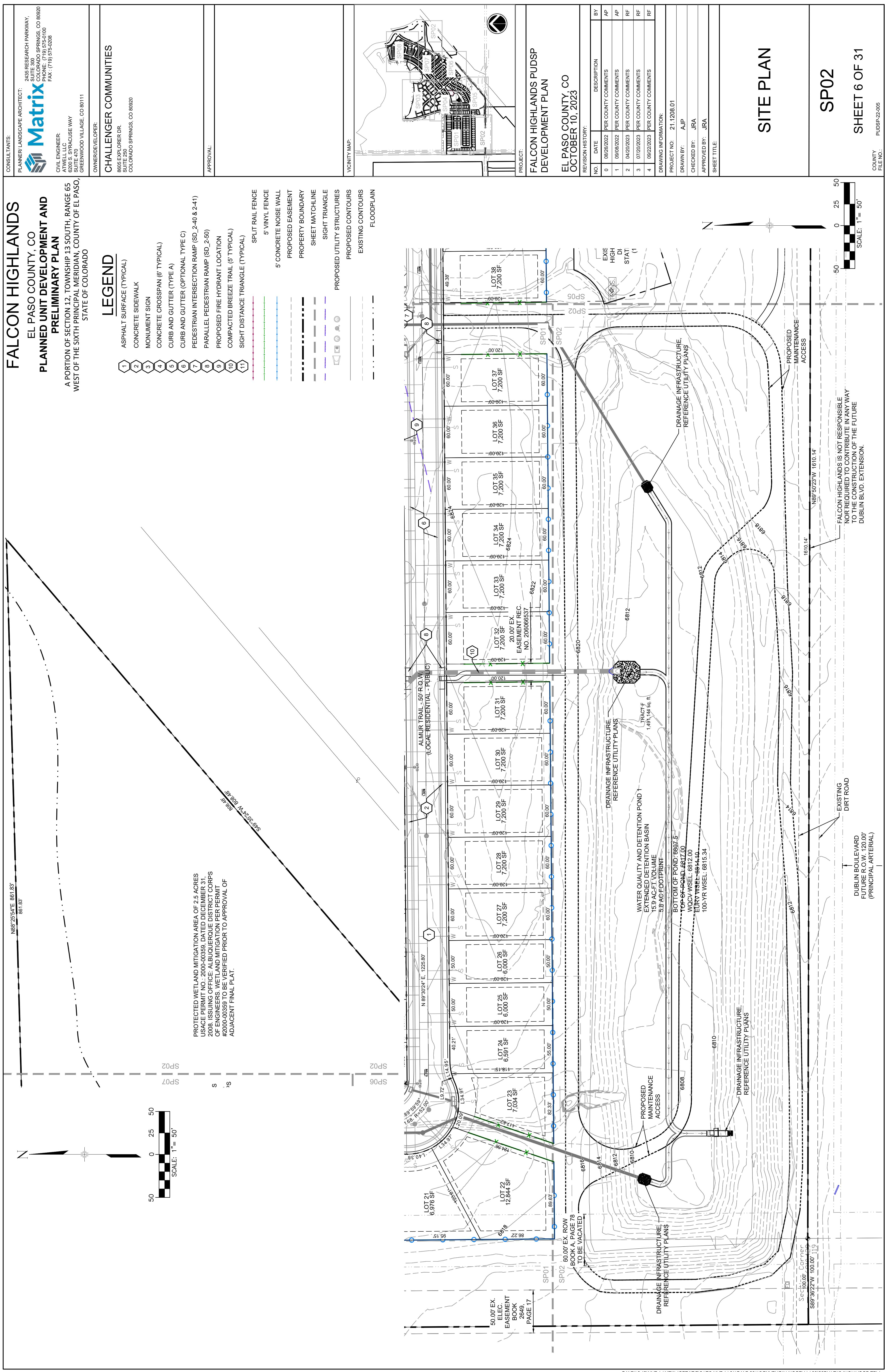
COUNTY FILE NO.: PUDSP-22-005

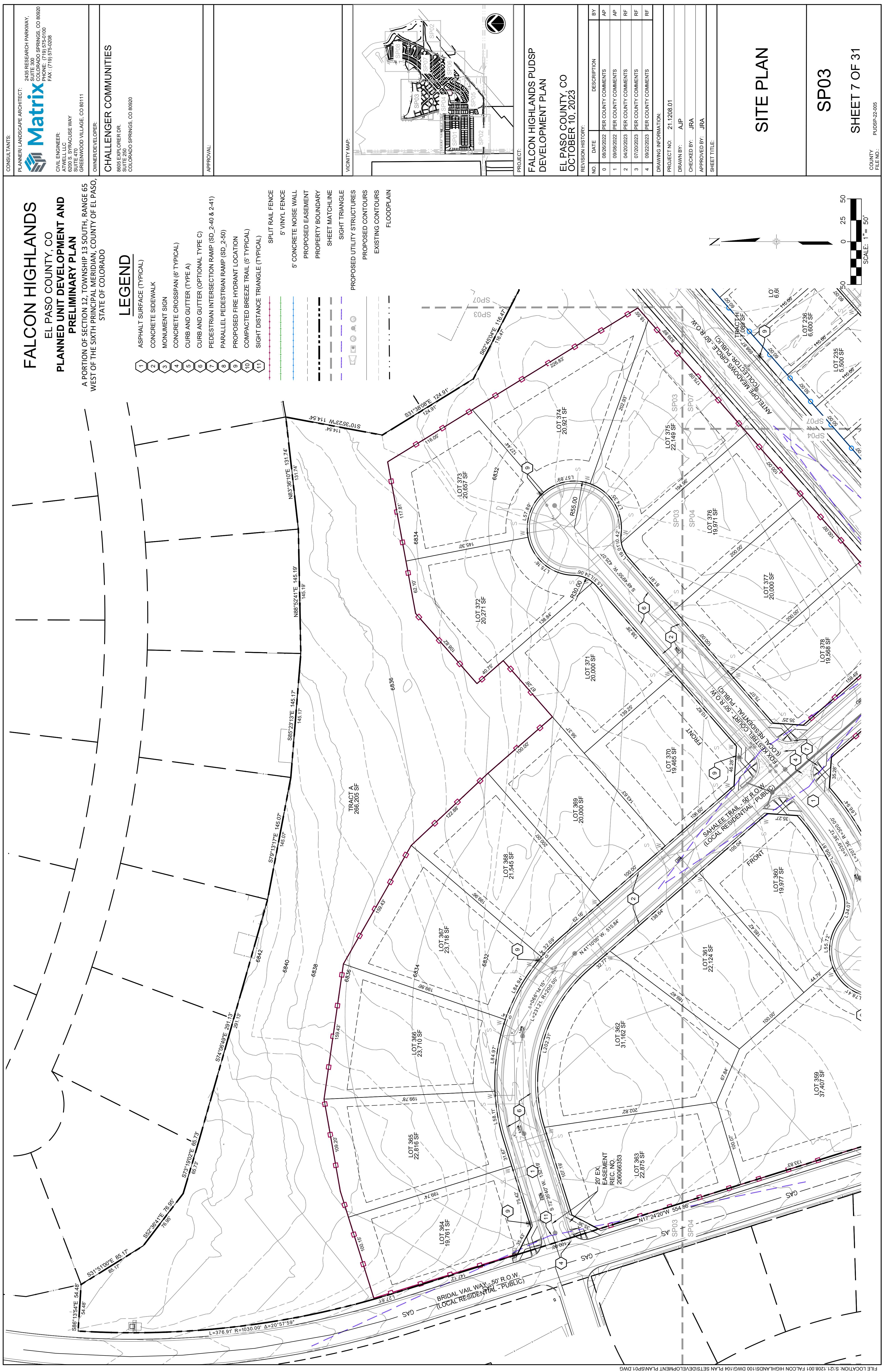
FILE LOCATION: S:\21\1208.001\PROJECT\1208.001\PROJECT\HIGHLANDS\100\PLAN SET\DEVELOPMENT PLANNING\DT01.DWG

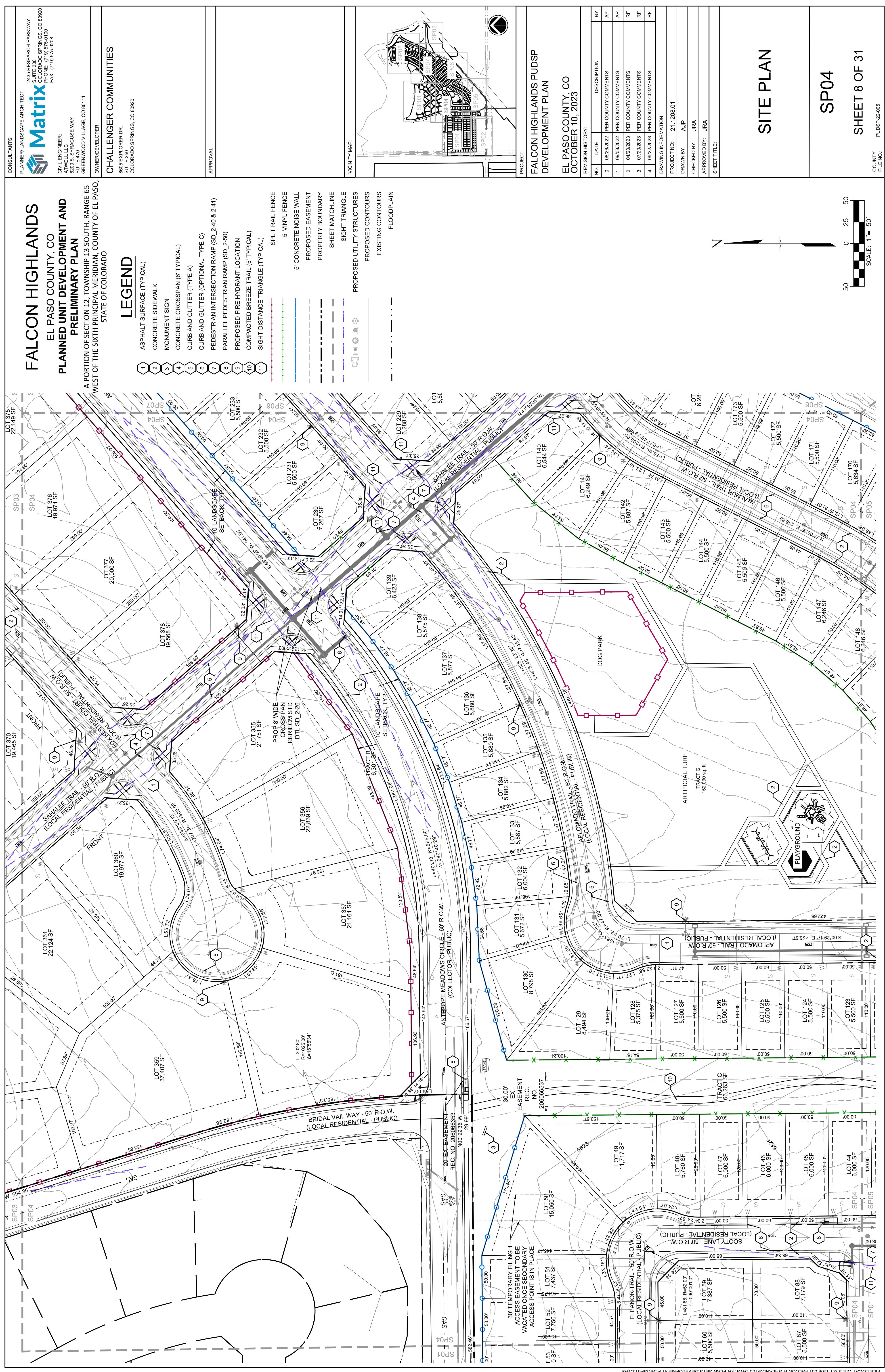
<p>FALCON HIGHLANDS</p> <p>EL PASO COUNTY, CO</p> <p>PLANNED UNIT DEVELOPMENT AND PRELIMINARY PLAN</p> <p>A PORTION OF SECTION 12, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO</p> <p>DEVELOPMENT STANDARDS AND GUIDELINES</p> <p>PRINCIPAL USES</p> <ol style="list-style-type: none"> 1. THERE SHALL ONLY BE ONE (1) PRINCIPAL (PRIMARY) USE OF SINGLE FAMILY RESIDENCE PER LOT. 2. ALLOWED USES INCLUDE: SINGLE FAMILY RESIDENTIAL MAIL KIOSKS, TRAIL CORRIDORS, DEVELOPMENT SIGNAGE, ENTRY MONUMENT SIGNAGE, PEDESTRIAN WALKWAYS, FENCING, UTILITIES, DRAINAGE IMPROVEMENTS, OPEN SPACE AND LANDSCAPE IMPROVEMENTS, PARKS AND ASSOCIATED PARK RELATED EQUIPMENT. 3. ATTACHED OR DETACHED ACCESSORY DWELLING UNITS (ADU) PERMITTED PER THE EL PASO COUNTY LAND DEVELOPMENT CODE, AS AMENDED. 4. ACCESSORY LIVING QUARTERS AS PART OF THE MAIN STRUCTURE, ONLY 1 PER LOT. <p>*PRINCIPAL USES ARE SUBJECT TO THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, AS AMENDED.</p> <p>TEMPORARY USES</p> <ol style="list-style-type: none"> 5. MODEL HOME SUBDIVISION SALES OFFICE CONSTRUCTION AND FIELD OFFICES ONLY WHEN ASSOCIATED WITH A PERMITTED USE. 6. CONSTRUCTION EQUIPMENT AND FIELD OFFICES ONLY WHEN ASSOCIATED WITH A PERMITTED USE. 7. YARD OR GARAGE SALES <p>*TEMPORARY USES ARE SUBJECT TO THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, AS AMENDED.</p> <p>ACCESSORY USES</p> <ol style="list-style-type: none"> 1. RESIDENTIAL HOME OCCUPATION TO BE PER THE EL PASO COUNTY LAND DEVELOPMENT CODE, AS AMENDED. 2. RESIDENTIAL DAY CARE TO BE PER THE EL PASO COUNTY LAND DEVELOPMENT CODE, AS AMENDED. 3. SOLAR ENERGY SYSTEMS PERMITTED FOR PERSONAL USE ONLY AS PART OF THE MAIN STRUCTURE PER THE EL PASO COUNTY LAND DEVELOPMENT CODE, AS AMENDED. 4. PERSONAL USE GREENHOUSE OR GARDEN. GROWING OF MARIJUANA IS NOT PERMITTED. <p>*ACCESSORY USES ARE SUBJECT TO THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, AS AMENDED.</p> <p>SPECIAL USES</p> <ol style="list-style-type: none"> 1. CMRS FACILITY (STEALTH) PER THE EL PASO COUNTY LAND DEVELOPMENT CODE, AS AMENDED. 2. RESIDENTIAL DAY CARE TO BE PER THE EL PASO COUNTY LAND DEVELOPMENT CODE, AS AMENDED. 3. PERSONAL USE ANTENNAS, RADIO FACILITIES, OR SATELLITE DISHES 4. PERSONAL USE SMALL CELL TOWER 5. ACCESSORY STRUCTURES SHALL ONLY BE LOCATED WITHIN THE BACK-YARD AND MUST BE LOCATED BEHIND THE MAIN STRUCTURE. NO ACCESSORY STRUCTURES WILL BE PERMITTED IN THE FRONT-YARD OR IN SEMI-ENCLOSED PORCHES. 6. FENCES, WALLS, OR HEDGES 7. MAILBOXES 8. PERSONAL USE GAZEBO'S, PATIOS (COVERED OR UNCOVERED), HOT TUBS/SPAS, AND POOLS. <p>*ACCESSORY STRUCTURES ARE SUBJECT TO THE REQUIREMENTS OF THE EL PASO COUNTY LAND DEVELOPMENT CODE, AS AMENDED</p> <p>DIMENSIONAL STANDARDS AND GUIDELINES</p> <p>LOTS 1-354</p> <p>LOTS 355-378</p> <p>TYPICAL LOT NOTES</p> <ol style="list-style-type: none"> 1. LOCATION OF PRIVATE 4'-5" WIDE SIDEWALKS TO FRONT ENTRY TO BE DETERMINED BY INDIVIDUAL HOUSE INGRESS/EGRESS CONFIGURATION. 2. ENTRY LANDING AND ASSOCIATED SIDEWALK MAY ENCROACH INTO SIDEYARD SETBACKS AND EASEMENTS UP TO 4 FEET. 3. OWNER/BUILDER TO ENSURE DRIVEWAYS DO NOT CONFLICT WITH PEDESTRIAN RAMP TRANSITIONS. 4. ALL SIGHT DISTANCE TRIANGLES MUST BE WITHIN THE PUBLIC RIGHT-OF-WAY OR A SIGHT DISTANCE EASEMENT. IF THE LINE OF SIGHT CROSSES TO PRIVATE PROPERTY, A SIGHT DISTANCE EASEMENT SHALL BE DEDICATED TO EL PASO COUNTY TO PROVIDE THE REQUIRED SIGHT DISTANCE AT TIME OF FINAL PLAT. MAINTENANCE OF SIGHT DISTANCE EASEMENT SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER OR METROPOLITAN DISTRICT UNLESS OTHERWISE APPROVED BY THE COUNTY. 5. NO LANDSCAPING SHALL OBSTRUCT SIGHT DISTANCE TRIANGLES PER ENGINEERING CRITERIA MANUAL. THE MINIMUM HORIZONTAL CLEARANCE FROM SIDEWALKS AROUND UTILITY STRUCTURES, FURNITURE, AND OTHER BICYCLISTS PER THE ENGINEERING CRITERIA MANUAL. <p>PUD DETAILS</p> <p>DT02</p> <p>SHEET 3 OF 31</p>	<p>CONSULTANTS: Matrix 2435 RESEARCH PARKWAY, SUITE 300 COLORADO SPRINGS, CO 80920 PHONE: (719) 575-0000 FAX: (719) 575-0026</p> <p>CIVIL ENGINEER: ATWELL LLC 6200 S FRANCIS WAY GREENWOOD VILLAGE, CO 80111</p> <p>OWNER/DEVELOPER: 8605 EXPLORER DR. SUITE 250 COLORADO SPRINGS, CO 80920</p> <p>APPROVAL:</p> <p>VICINITY MAP:</p> <p>PROJECT: FALCON HIGHLANDS PUDSP DEVELOPMENT PLAN</p> <p>EL PASO COUNTY, CO OCTOBER 10, 2023</p> <p>REVISION HISTORY:</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>08/26/2022</td> <td>PER COUNTY COMMENTS</td> <td>AP</td> </tr> <tr> <td>1</td> <td>09/08/2022</td> <td>PER COUNTY COMMENTS</td> <td>AP</td> </tr> <tr> <td>2</td> <td>04/20/2023</td> <td>PER COUNTY COMMENTS</td> <td>RF</td> </tr> <tr> <td>3</td> <td>07/20/2023</td> <td>PER COUNTY COMMENTS</td> <td>RF</td> </tr> <tr> <td>4</td> <td>09/22/2023</td> <td>PER COUNTY COMMENTS</td> <td>RF</td> </tr> </tbody> </table> <p>DRAWING INFORMATION:</p> <table border="1"> <thead> <tr> <th>PROJECT NO.</th> <th>DRAWN BY:</th> <th>CHECKED BY:</th> <th>APPROVED BY:</th> </tr> </thead> <tbody> <tr> <td>21-1208.01</td> <td>AJP</td> <td>JRA</td> <td>JRA</td> </tr> </tbody> </table> <p>SHEET TITLE:</p> <p>FILE LOCATION: S:\21\1208.001\FALCON HIGHLANDS 100 PUD\14 PLAN SETS\DEVELOPMENT DWG\14 PLAN SETS\DEVELOPMENT DWG</p>	NO.	DATE	DESCRIPTION	BY	0	08/26/2022	PER COUNTY COMMENTS	AP	1	09/08/2022	PER COUNTY COMMENTS	AP	2	04/20/2023	PER COUNTY COMMENTS	RF	3	07/20/2023	PER COUNTY COMMENTS	RF	4	09/22/2023	PER COUNTY COMMENTS	RF	PROJECT NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:	21-1208.01	AJP	JRA	JRA
NO.	DATE	DESCRIPTION	BY																														
0	08/26/2022	PER COUNTY COMMENTS	AP																														
1	09/08/2022	PER COUNTY COMMENTS	AP																														
2	04/20/2023	PER COUNTY COMMENTS	RF																														
3	07/20/2023	PER COUNTY COMMENTS	RF																														
4	09/22/2023	PER COUNTY COMMENTS	RF																														
PROJECT NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:																														
21-1208.01	AJP	JRA	JRA																														

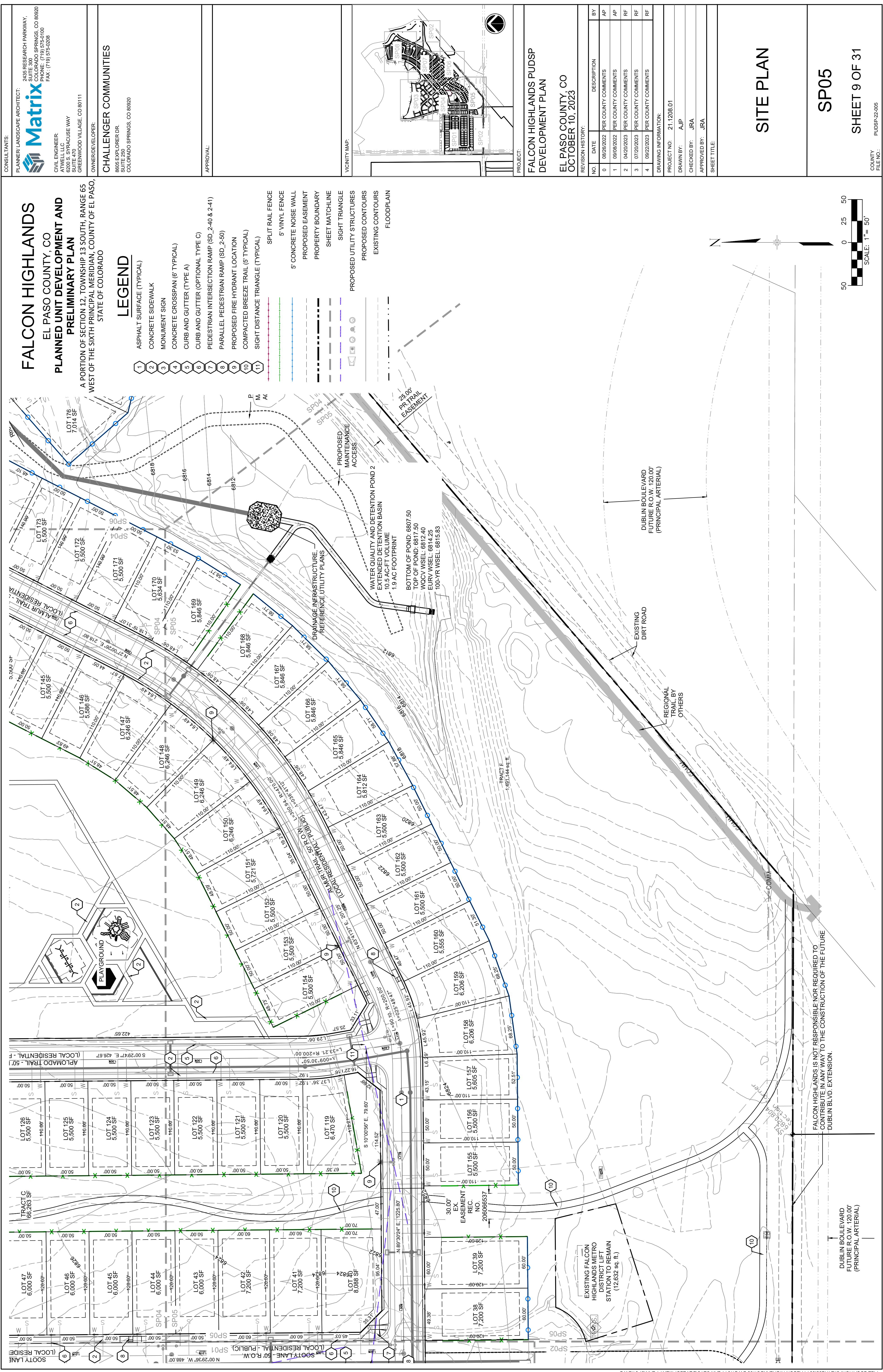












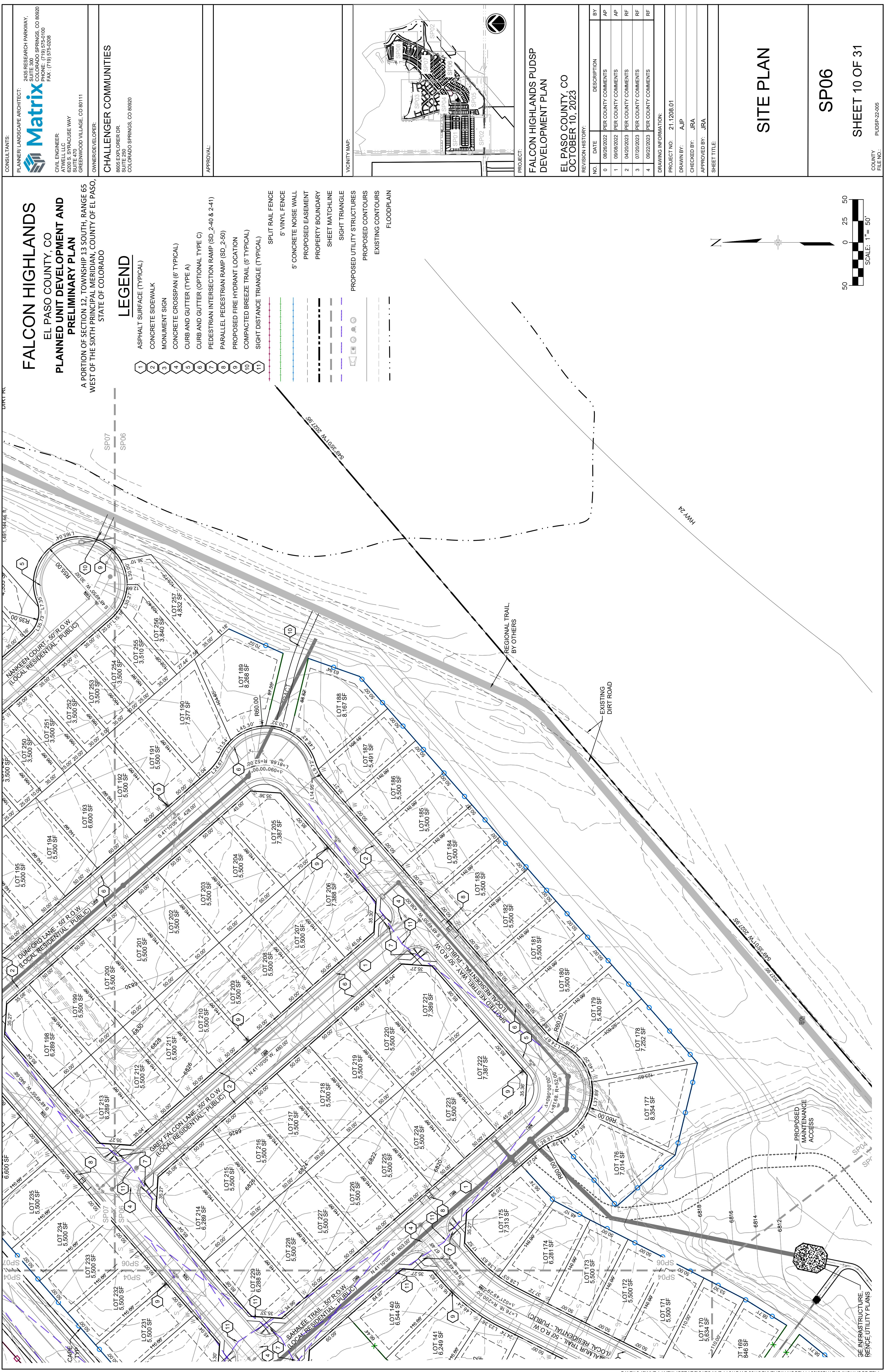
SITE PLAN

SP05

SHEET 9 OF 31

COUNTY FILE NO.:
PUDSP-22-005

SCALE: 1" = 50'
N
50 25 50



FALCON HIGHLANDS
EL PASO COUNTY, CO
PRELIMINARY UNIT DEVELOPMENT PLAN

A PORTION OF SECTION 12, T 13 SOUTH, R 65
WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO
STATE OF COLORADO

LEGEND

- 1 ASPHALT SURFACE (TYPICAL)
- 2 CONCRETE SIDEWALK
- 3 MONUMENT SIGN
- 4 CONCRETE CROSSSPAN
- 5 CURB AND GUTTER (TYPE A)
- 6 CURB AND GUTTER (OPTIONAL TYPE C)
- 7 PEDESTRIAN INTERSECTION RAMPS (SD_2-40 & 2-41)
- 8 PARALLEL PEDESTRIAN RAMPS (SD_2-50)
- 9 PROPOSED FIRE HYDRANT LOCATION
- 10 COMPACTED BREEZE TRAIL (5' TYPICAL)
- 11 SIGHT DISTANCE TRIANGLE (TYPICAL)

APPROVAL:

CHALLENGER COMMUNITIES

PROJECT:

FALCON HIGHLANDS PUDSP
DEVELOPMENT PLAN

EL PASO COUNTY, CO

OCTOBER 10, 2023

REVISION HISTORY:

BY

DATE

DESCRIPTION

NO.

PROJECT NO.

DRAWN BY:

CHECKED BY:

APPROVED BY:

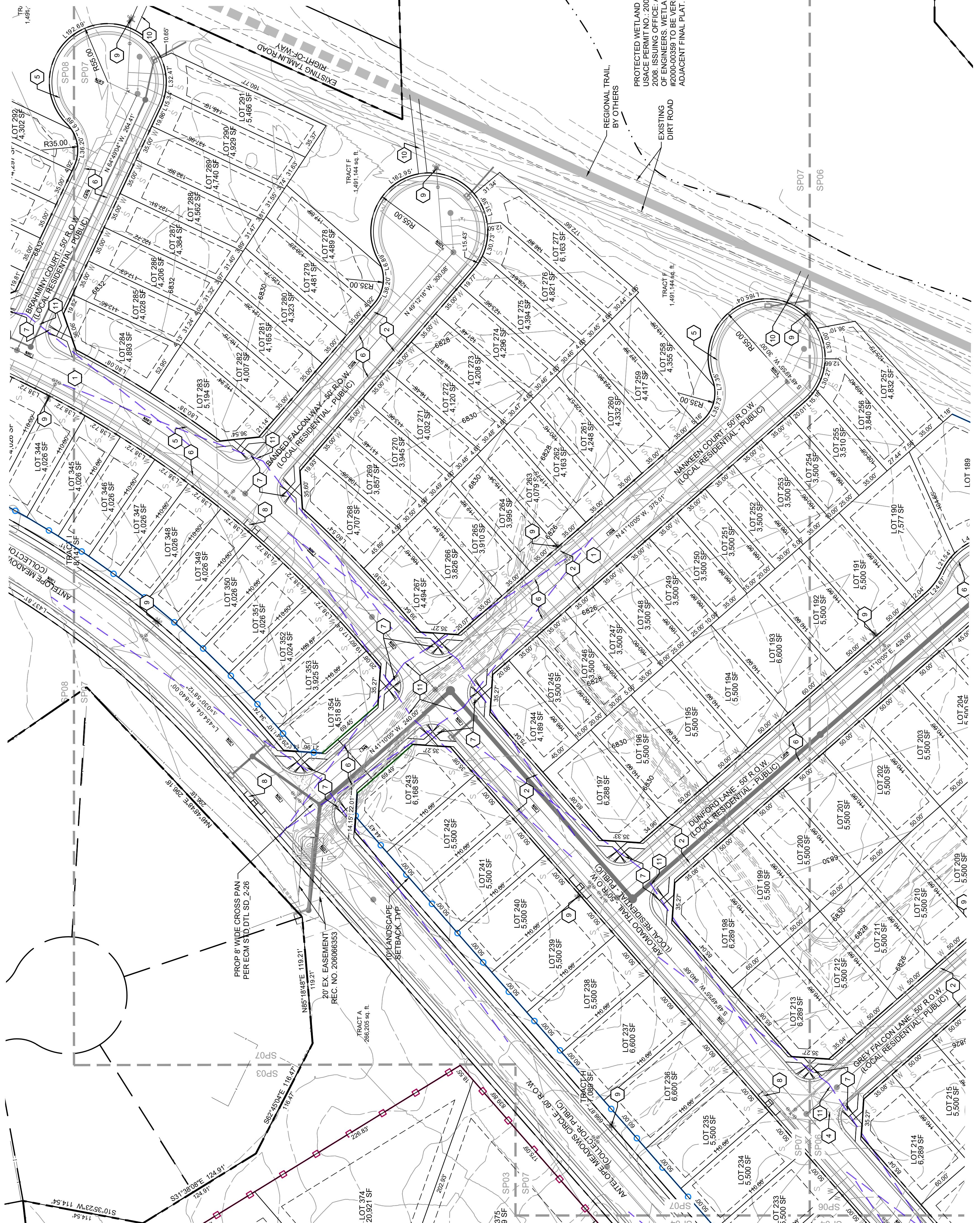
SHEET TITLE:

FILE NO.:

COUNTY:

FILE NO.:

PUDSP-22-005



SITE PLAN

SP07

SHEET 11 OF 31

SHEET 11 OF 31

SHEET 11 OF 31

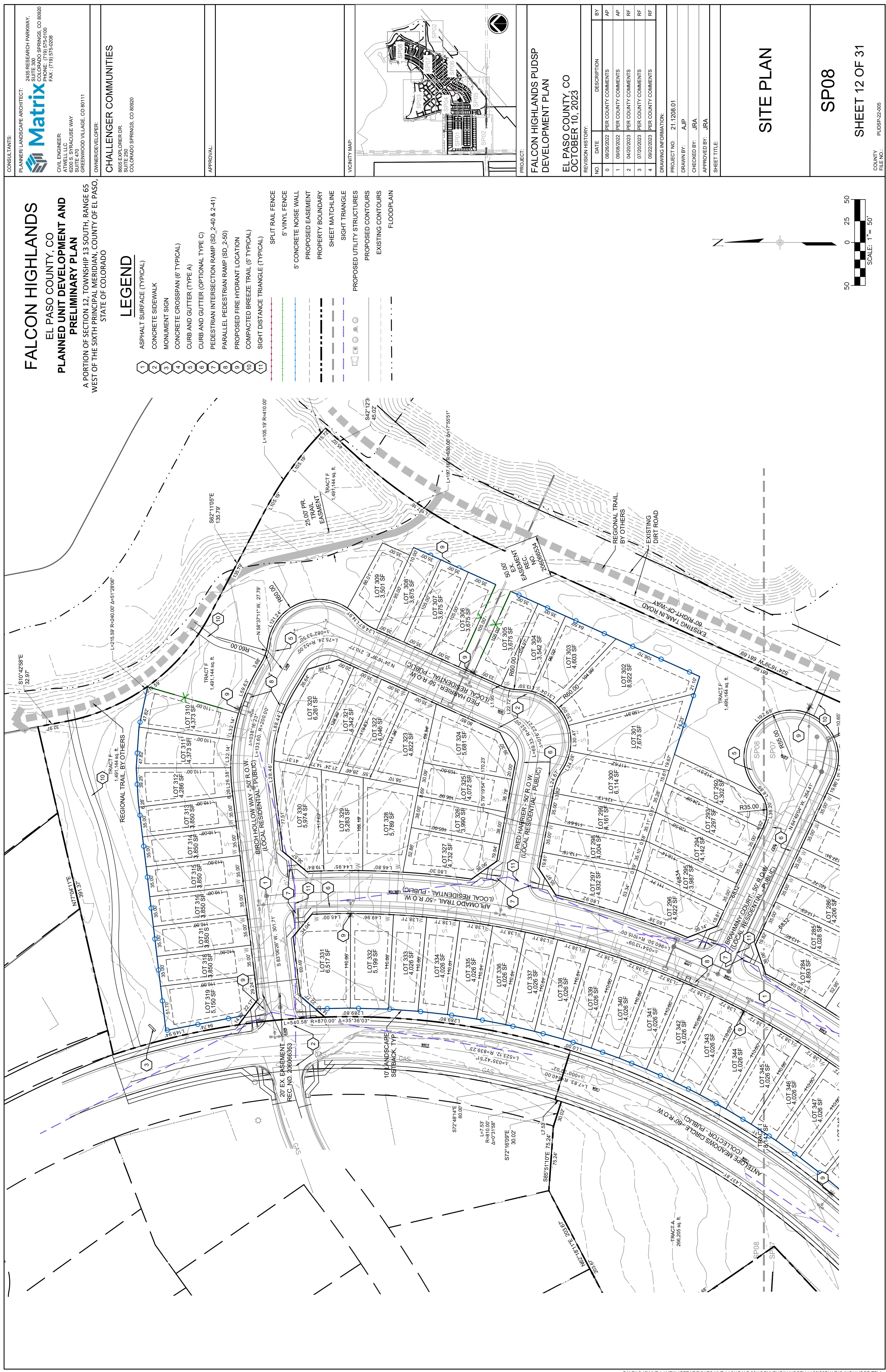
SHEET 11 OF 31

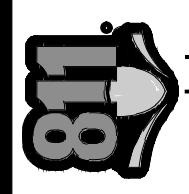
CONSULTANTS:
Matrix
2435 RESEARCH PARKWAY,
SUITE 300
COLORADO SPRINGS, CO 80920
PHONE: (719) 575-0700
FAX: (719) 575-0208

CIVIL ENGINEER:
ATWELL LLC
8205 S FRANCIS WAY
GREENWOOD VILLAGE, CO 80111

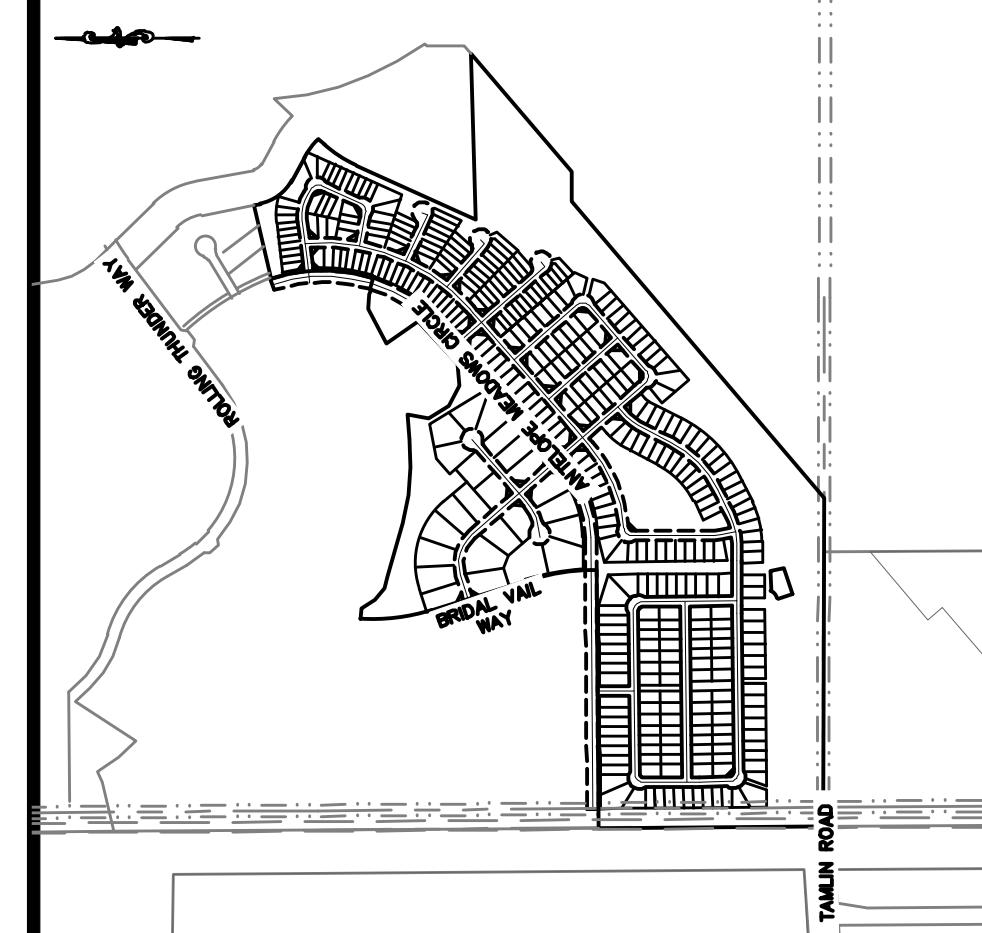
OWNER/DEVELOPER:
8605 EXPLORER DR.
COLORADO SPRINGS, CO 80920

PLANNER/LANDSCAPE ARCHITECT:
2435 RESEARCH PARKWAY,
SUITE 300
COLORADO SPRINGS, CO 80920
PHONE: (719) 575-0700
FAX: (719) 575-0208





Know before you dig.
Call before you dig.



KEY MAP

1' = 100'

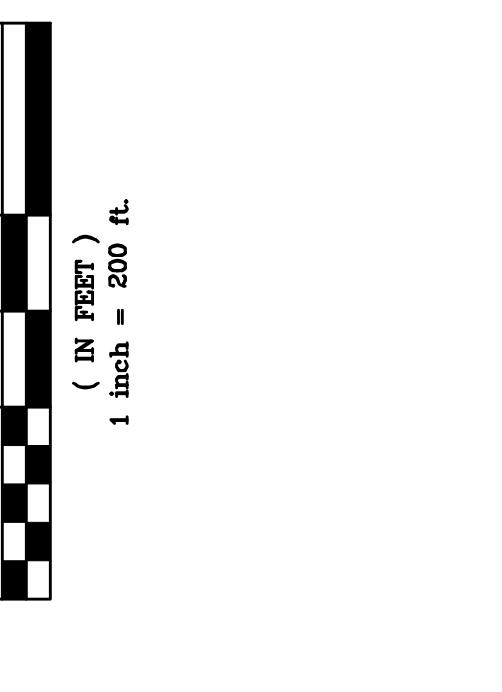
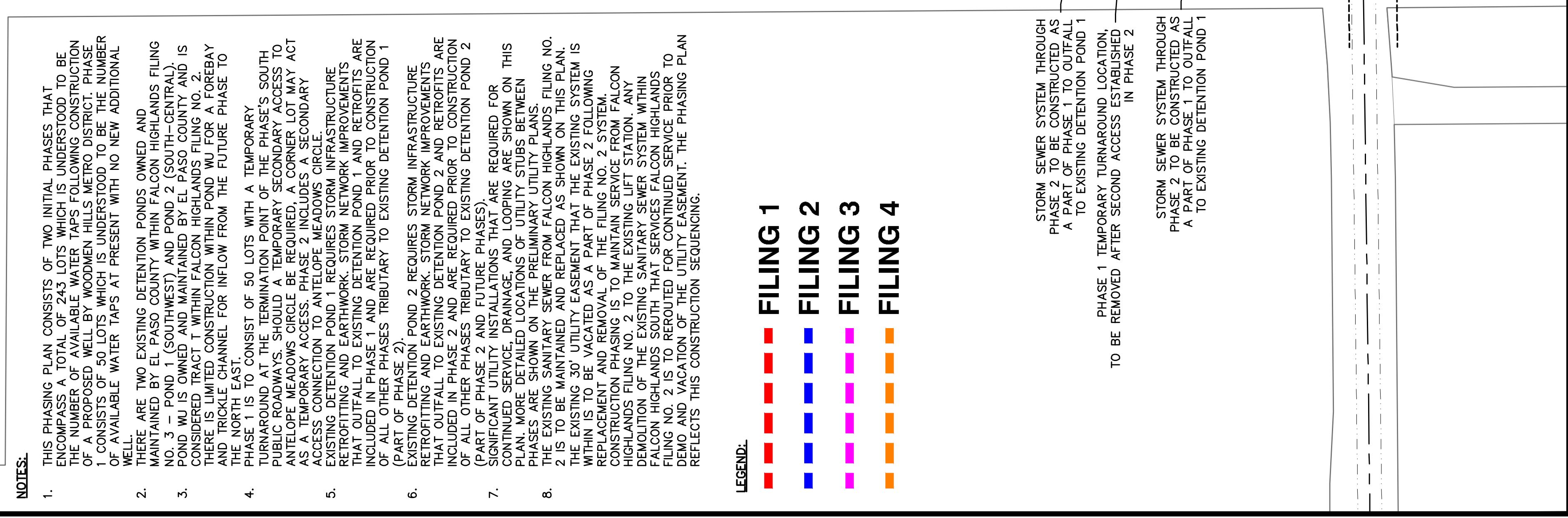
(IN FEET)
1 inch = 200 ft.

NOTES:

1. THIS PHASING PLAN CONSISTS OF TWO INITIAL PHASES THAT ENCOMPASS A TOTAL OF 243 LOTS WHICH IS UNDERSTOOD TO BE MAINTAINED BY THE EL PASO COUNTY WITHIN FALCON HIGHLANDS FILING NO. 3 - POND 1 (SOUTHWEST) AND POND 2 (SOUTH-CENTRAL). POND WU IS OWNED AND MAINTAINED BY EL PASO COUNTY AND IS CONSIDERED TRACT T WITHIN FALCON HIGHLANDS FILING NO. 2, THERE IS LIMITED CONSTRUCTION WITHIN POND WU FOR A FOREBAY AND TRICKE CHANNEL FOR INFLOW FROM THE FUTURE PHASE TO THE NORTH EAST.
2. THERE ARE TWO EXISTING DETENTION PONDS OWNED AND MAINTAINED BY WOODMEN HILLS METRO DISTRICT. PHASE 1 CONSISTS OF 50 LOTS WHICH IS UNDERSTOOD TO BE THE NUMBER OF AVAILABLE WATER TAPS AT PRESENT WITH NO NEW ADDITIONAL WELL.
3. THERE ARE TWO EXISTING DETENTION PONDS OWNED AND MAINTAINED BY WOODMEN HILLS METRO DISTRICT. PHASE 1 CONSISTS OF 50 LOTS WHICH IS UNDERSTOOD TO BE THE NUMBER OF AVAILABLE WATER TAPS AT PRESENT WITH NO NEW ADDITIONAL WELL.
4. THERE ARE TWO EXISTING DETENTION PONDS OWNED AND MAINTAINED BY WOODMEN HILLS METRO DISTRICT. PHASE 1 CONSISTS OF 50 LOTS WHICH IS UNDERSTOOD TO BE THE NUMBER OF AVAILABLE WATER TAPS AT PRESENT WITH NO NEW ADDITIONAL WELL.
5. THERE ARE TWO EXISTING DETENTION PONDS OWNED AND MAINTAINED BY WOODMEN HILLS METRO DISTRICT. PHASE 1 CONSISTS OF 50 LOTS WHICH IS UNDERSTOOD TO BE THE NUMBER OF AVAILABLE WATER TAPS AT PRESENT WITH NO NEW ADDITIONAL WELL.
6. EXISTING DETENTION POND 1 REQUIRES STORM INFRASTRUCTURE RETROFITTING AND EARTHRING. STORM INFRASTRUCTURE IMPROVEMENTS THAT QUALIFY AS PART OF POND 1 AND RETROFITS ARE INCLUDED IN PHASE 2 AND ARE REQUIRED PRIOR TO CONSTRUCTION OF ALL OTHER PHASES. TURNAROUND LOCATIONS FOR CONSTRUCTION POND 1 (PART OF PHASE 2) AND FUTURE PHASES ARE INCLUDED IN PHASE 1 AND ARE REQUIRED PRIOR TO CONSTRUCTION POND 1 (PART OF PHASE 2).
7. EXISTING DETENTION POND 2 REQUIRES STORM INFRASTRUCTURE RETROFITTING AND EARTHRING. STORM INFRASTRUCTURE IMPROVEMENTS THAT QUALIFY AS PART OF POND 2 AND RETROFITS ARE INCLUDED IN PHASE 2 AND ARE REQUIRED PRIOR TO CONSTRUCTION OF ALL OTHER PHASES. TURNAROUND LOCATIONS FOR CONSTRUCTION POND 2 (PART OF PHASE 2) AND FUTURE PHASES ARE INCLUDED IN PHASE 1 AND ARE REQUIRED PRIOR TO CONSTRUCTION POND 2 (PART OF PHASE 2).
8. THE EXISTING SANITARY SEWER FROM FALCON HIGHLANDS FILING NO. 1 IS TO BE MAINTAINED AND REPLACED AS SHOWN ON THIS PLAN. THE EXISTING UTILITY EASEMENT THAT THE EXISTING SYSTEM IS WITHIN IS TO BE VACATED AS A PART OF PHASE 2 FOLLOWING REPLACEMENT AND REMOVAL OF THE FILING NO. 2 SYSTEM. CONSTRUCTION PHASING IS TO MAINTAIN SERVICE FROM FALCON HIGHLANDS FILING NO. 2 TO THE EXISTING LIFT STATION. ANY DEMOLITION OF THE EXISTING SANITARY SEWER SYSTEM WITHIN FALCON HIGHLANDS SOUTH THAT SERVICES FALCON HIGHLANDS FILING NO. 2 IS TO RETIRE FOR CONTINUED SERVICE PRIOR TO DEMO AND VACATION OF THE UTILITY EASEMENT. THE PHASING PLAN REFLECTS THIS CONSTRUCTION SEQUENCING.

LEGEND:

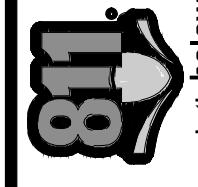
- FILING 1** - - - -
FILING 2 - - - -
FILING 3 - - - -
FILING 4 - - - -



ATWELL		PHASING PLANS		UTILITY PHASING PLAN	
866.850.4200 www.atwell-group.com		605 EXPLORER DRIVE, COLORADO SPRINGS, CO 80920		EL PASO COUNTY, COLORADO	
ATTORNEY-IN-FACT OF ATWELL LLC REPRESENTATIVE FOR PHASING PLANS		ATTORNEY-IN-FACT OF ATWELL LLC REPRESENTATIVE FOR PHASING PLANS		ATTORNEY-IN-FACT OF ATWELL LLC REPRESENTATIVE FOR PHASING PLANS	
CONTRACT: JIM BYERS		CONTRACT: JIM BYERS		CONTRACT: JIM BYERS	
COLORDRIVE PRINTS, STE. 200 303-428-1100		12420 FALCON BLVD., SUITE 1000		12420 FALCON BLVD., SUITE 1000	
NOTICE: CONSTRUCTION SITES ARE SPONSORED BY THE CONTRACTOR, NOT THE OWNER. NON THE OWNER SHALL BE RESPONSIBLE FOR SAFETY OF THE WORKERS OR PERSONS REGARDING THE CONTRACTOR'S PROPERTY, WORK, AND DAMAGES WHICH MAY BE CAUSED BY THE CONTRACTOR'S FAILURES, WHETHER IN THE DESIGN, CONSTRUCTION, OR OPERATION OF THE PROJECT.		NOTICE: CONSTRUCTION SITES ARE SPONSORED BY THE CONTRACTOR, NOT THE OWNER. NON THE OWNER SHALL BE RESPONSIBLE FOR SAFETY OF THE WORKERS OR PERSONS REGARDING THE CONTRACTOR'S PROPERTY, WORK, AND DAMAGES WHICH MAY BE CAUSED BY THE CONTRACTOR'S FAILURES, WHETHER IN THE DESIGN, CONSTRUCTION, OR OPERATION OF THE PROJECT.		NOTICE: CONSTRUCTION SITES ARE SPONSORED BY THE CONTRACTOR, NOT THE OWNER. NON THE OWNER SHALL BE RESPONSIBLE FOR SAFETY OF THE WORKERS OR PERSONS REGARDING THE CONTRACTOR'S PROPERTY, WORK, AND DAMAGES WHICH MAY BE CAUSED BY THE CONTRACTOR'S FAILURES, WHETHER IN THE DESIGN, CONSTRUCTION, OR OPERATION OF THE PROJECT.	
PROTECTION OF PUBLIC WORKS AND UTILITIES					

DR. ARP	CH.	RDL
P.M. RDL		

SHEET NO. 13



Call before you dig.
Know where below.

THE LOCATIONS OF EXISTING UTILITIES ARE UNDERGROUND AND MAY NOT BE APPARENT ON THE SURFACE. AN APPROPRIATE AND INDEMNITY AGREEMENT WILL BE SIGNED BY THE CONTRACTOR STATING THAT THE CONTRACTOR SHALL NOT DAMAGE EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COSTS OF REPAIRS TO ANY DAMAGE CAUSED BY THE CONTRACTOR'S WORK AND ALL DAMAGES WHICH MAY RESULT FROM THE NEGLIGENCE OR CARELESSNESS OF THE CONTRACTOR OR ANY OTHER PERSONS.

CONSTRUCTION SITE IS THE PROPERTY OF ATWELL LLC
NOT THE OWNER SHALL BE RESPONSIBLE FOR THE SAFETY OF CONSTRUCTION WORK, AND AGREES TO INDEMNIFY THE CONTRACTOR AGAINST ALL DAMAGES WHICH MAY RESULT FROM THE NEGLIGENCE OR CARELESSNESS OF THE CONTRACTOR OR ANY OTHER PERSONS.

CONTRACT: JIM BYERS
719.598.5192
CHALLENGER HOMES
6805 EXPLORER DRIVE
FALCON HIGHLANDS SOUTH
EL PASO COUNTY, COLORADO
6005 EXPLORER DRIVE
CHALLENGER HOMES

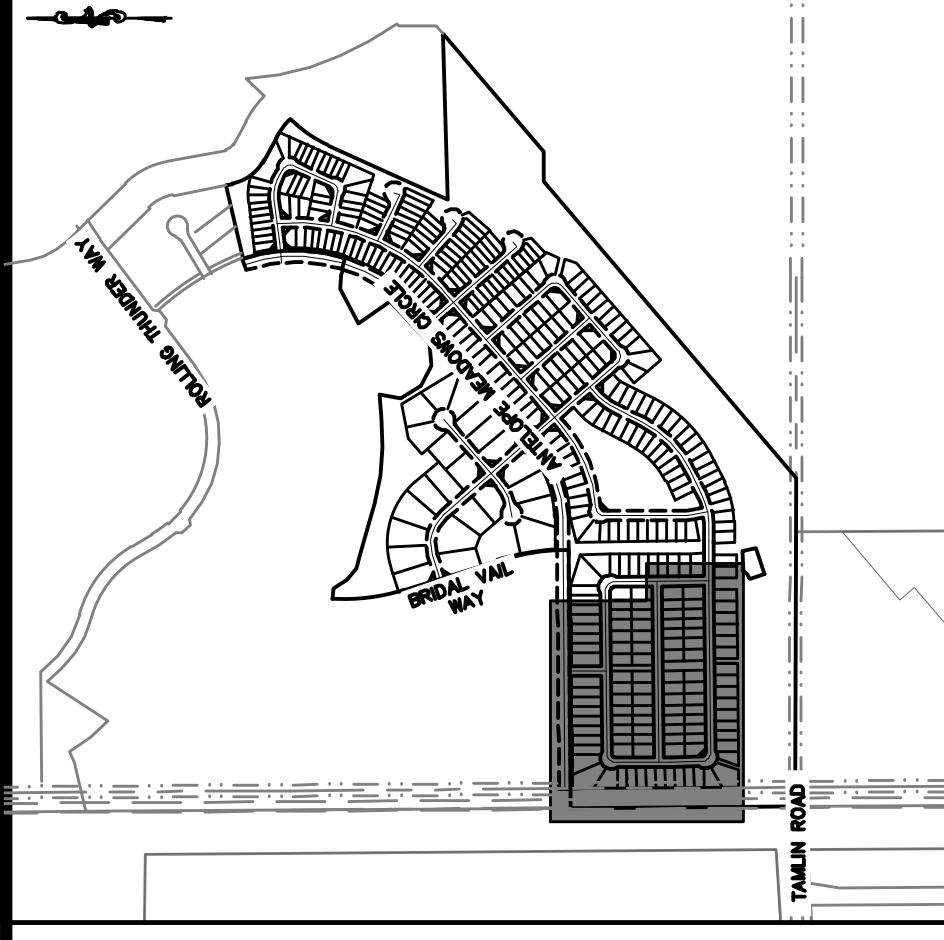
PRELIMINARY UTILITY PLANS
SITE 1
EL PASO COUNTY, COLORADO
6805 EXPLORER DRIVE
FALCON HIGHLANDS SOUTH
CONSENT OF AWELL LLC

DATE: 08/23/2022

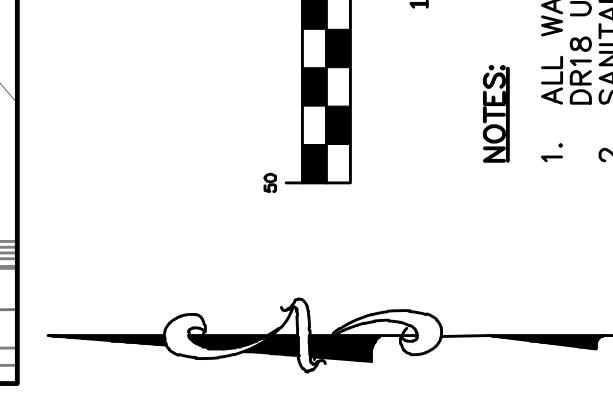
CAD FILE:

21050534.PDF-PRBLM UTILITIES.DWG

DR. ARP CH. RDL
P.M. RDL
JOB: 21050534
SHEET NO. 14



KEY MAP
1' = 1000'



(IN FEET)
1 inch = 50 ft

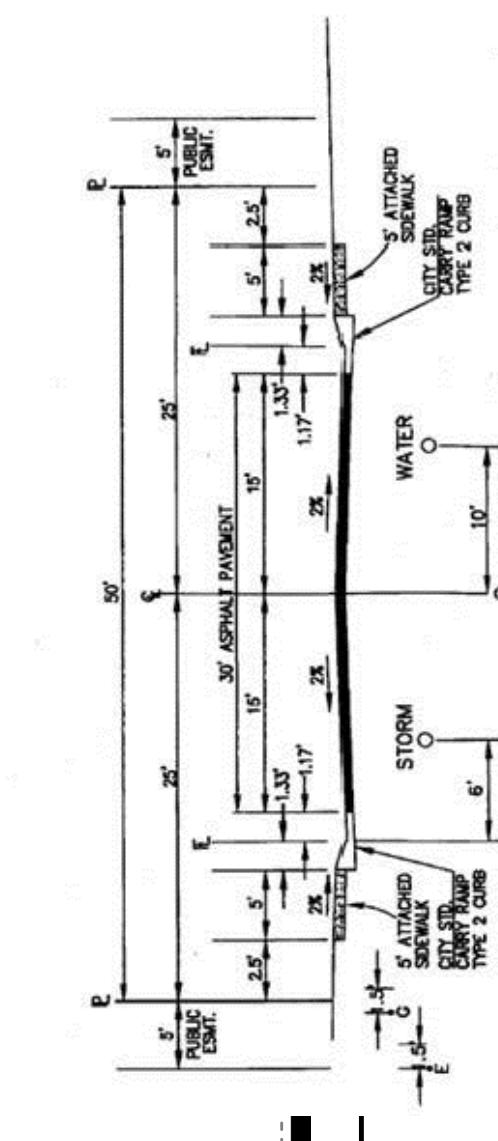
NOTES:

1. ALL WATER MAIN TO BE 8" C900 PVC
2. SANITARY SEWER MAIN TO BE 8"
3. ALL SANITARY SEWER MAIN LINES TO BE 5'
4. WATER SERVICES TO BE 4" COPPER K
5. SANITARY SEWER SERVICES TO BE 4" PVC
W/W CONNECTIONS TO THE MAIN.

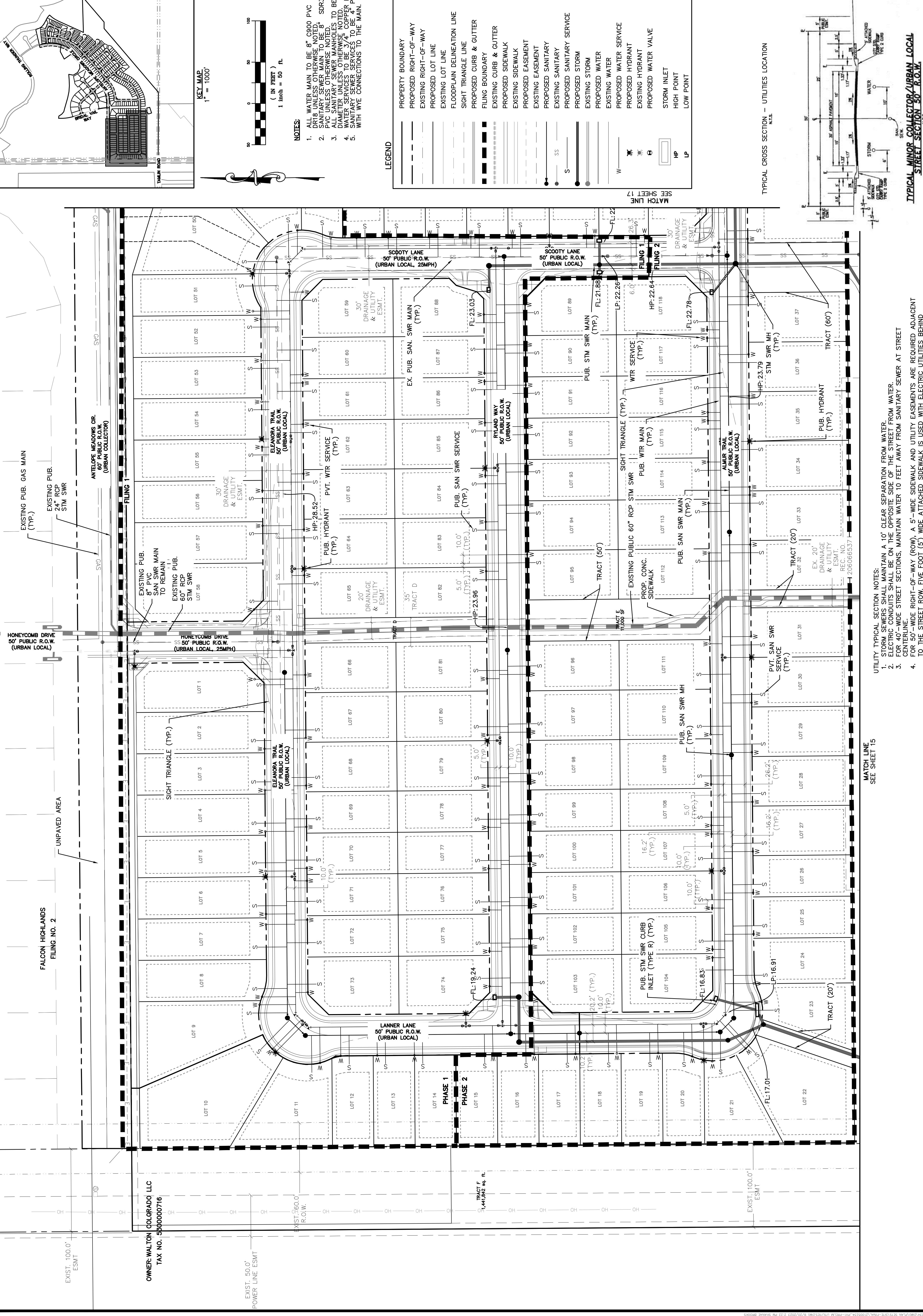
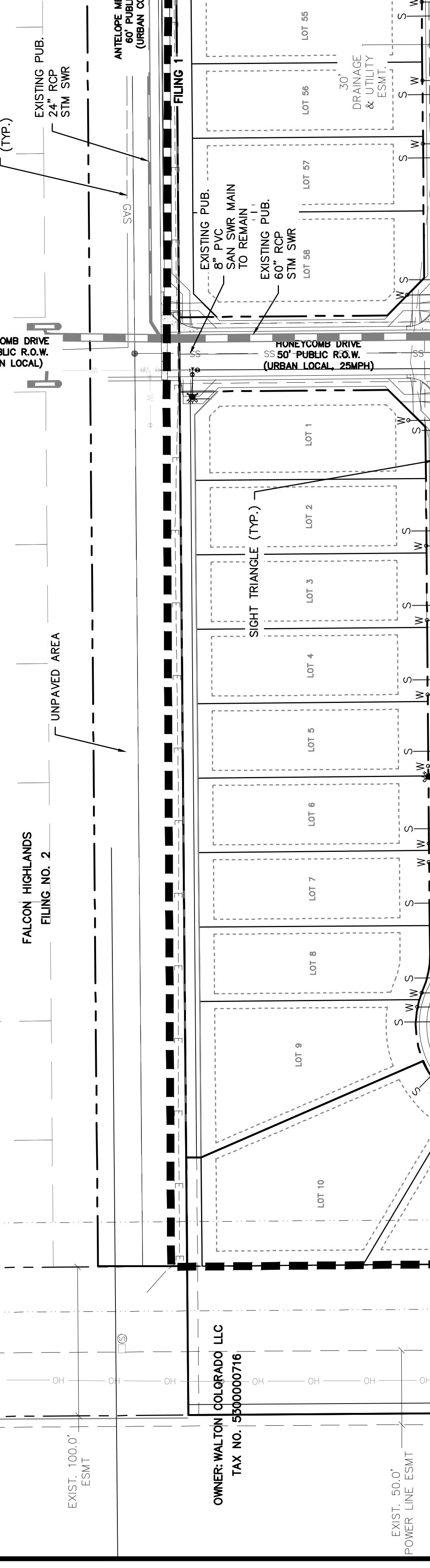
LEGEND

PROPERTY BOUNDARY	PROPOSED RIGHT-OF-WAY
- - - -	EXISTING RIGHT-OF-WAY
PROPOSED LOT LINE	EXISTING LOT LINE
EXFLOODPLAIN DELINEATION LINE	FLOODPLAIN DELINEATION LINE
PROPOSED CURB & GUTTER	SIGHT TRIANGLE LINE
EXISTING CURB & GUTTER	FLYING BOUNDARY
PROPOSED SIDEWALK	EXISTING SANITARY SERVICE
EXISTING SIDEWALK	PROPOSED STORM
PROPOSED EASEMENT	EXISTING STORM
PROPOSED SANITARY VALVE	PROPOSED WATER
STORM INLET	EXISTING WATER
HIGH POINT	PROPOSED WATER SERVICE
LOW POINT	PROPOSED HYDRANT
W	EXISTING HYDRANT
HP	PROPOSED HYDRANT
L	EXISTING HYDRANT

TYPICAL CROSS SECTION - UTILITIES LOCATION



TYPICAL MINOR COLLECTOR/URBAN LOCAL
STREET SECTION 50' R.O.W.
N.L.S.



UTILITY TYPICAL SECTION NOTES:

1. STORM SEWERS SHALL MAINTAIN A 10' CLEAR SEPARATION FROM WATER
2. ELECTRIC CONDUITS SHALL BE ON THE OPPOSITE SIDE OF THE STREET FROM WATER
3. FOR 40'-WIDE STREET SECTIONS, MAINTAIN WATER 10 FEET AWAY FROM SANITARY SEWER AT STREET CENTERLINE.
4. FOR 50'-WIDE RIGHT-OF-WAY (ROW), A 5'-WIDE SIDEWALK AND UTILITY EASEMENTS ARE REQUIRED ADJACENT TO THE STREET ROW. FIVE FOOT (5') WIDE ATTACHED SIDEWALK IS USED WITH ELECTRIC UTILITIES BEHIND WALK-IN EASEMENT

MATCH LINE
SEE SHEET 15

REVISIONS
A: SUBMITTED 08/24/2022 AP
B: 2nd SUBMITTED 08/24/2022 AP
C: SUBMITTED 08/24/2022 AP
D: SUBMITTED 08/27/2022 CS
E: SUBMITTED 08/27/2022 CS

DATE:

08/23/2022

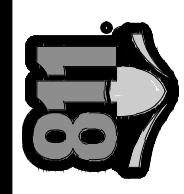
DR. ARP CH. RDL
P.M. RDL

JOB:

21050534

SHEET NO.

14



Know before you dig.
Call 811

THE LOCATIONS OF EXISTING UTILITIES ARE UNKNOWN AND MAY BE LOCATED ANYWHERE UNDER THE SURFACE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES AND TO PROTECT THEM. THE CONTRACTOR SHALL NOT DAMAGE ANY EXISTING UTILITY. THE CONTRACTOR AGREES TO INFORM THE OWNER OF ANY ACTUAL OR POSSIBLE DAMAGE TO ANY EXISTING UTILITY WHICH MAY BE CAUSED BY THE CONTRACTOR'S ACTS OR FAILURES, AND TO REPAIR ANY DAMAGE CAUSED BY THE CONTRACTOR'S ACTS OR FAILURES.

CONSTRUCTION SITE IS THE PROPERTY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF THE WORKERS AND EQUIPMENT ON THE SITE. THE CONTRACTOR AGREES TO MAINTAIN A CLEAN WORK SITE AND TO REMOVE ALL DANGERS WHICH MAY BE CAUSED BY THE CONTRACTOR'S ACTS OR FAILURES.

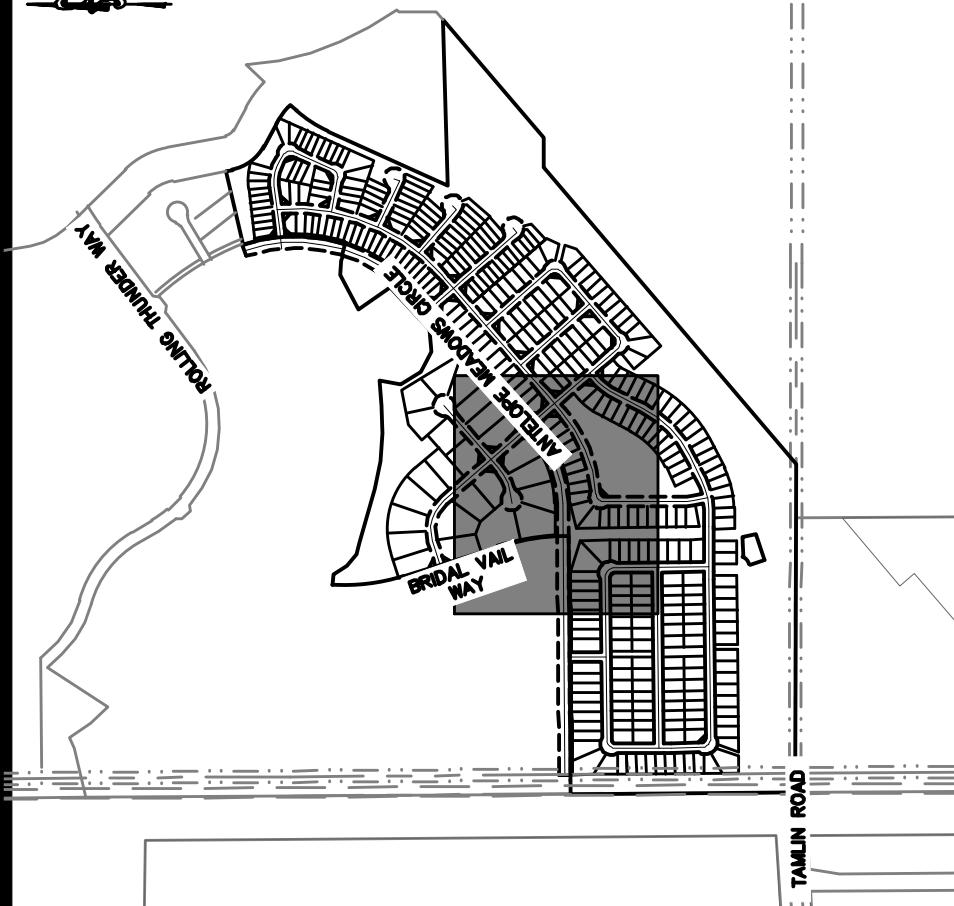
THE CONTRACTOR AGREES TO MAINTAIN A CLEAN WORK SITE AND TO REMOVE ALL DANGERS WHICH MAY BE CAUSED BY THE CONTRACTOR'S ACTS OR FAILURES.

CONTRACTOR AGREES TO MAINTAIN A CLEAN WORK SITE AND TO REMOVE ALL DANGERS WHICH MAY BE CAUSED BY THE CONTRACTOR'S ACTS OR FAILURES.

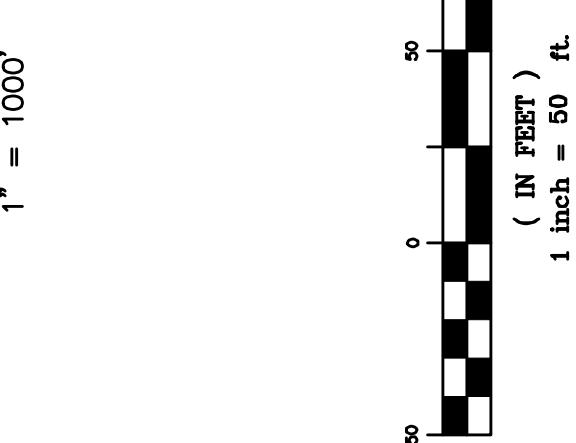
CONTRACTOR AGREES TO MAINTAIN A CLEAN WORK SITE AND TO REMOVE ALL DANGERS WHICH MAY BE CAUSED BY THE CONTRACTOR'S ACTS OR FAILURES.

CONTRACTOR AGREES TO MAINTAIN A CLEAN WORK SITE AND TO REMOVE ALL DANGERS WHICH MAY BE CAUSED BY THE CONTRACTOR'S ACTS OR FAILURES.

CAD FILE: 21005234-PH-3-PRELIM UTILITIES.DWG



KEY MAP

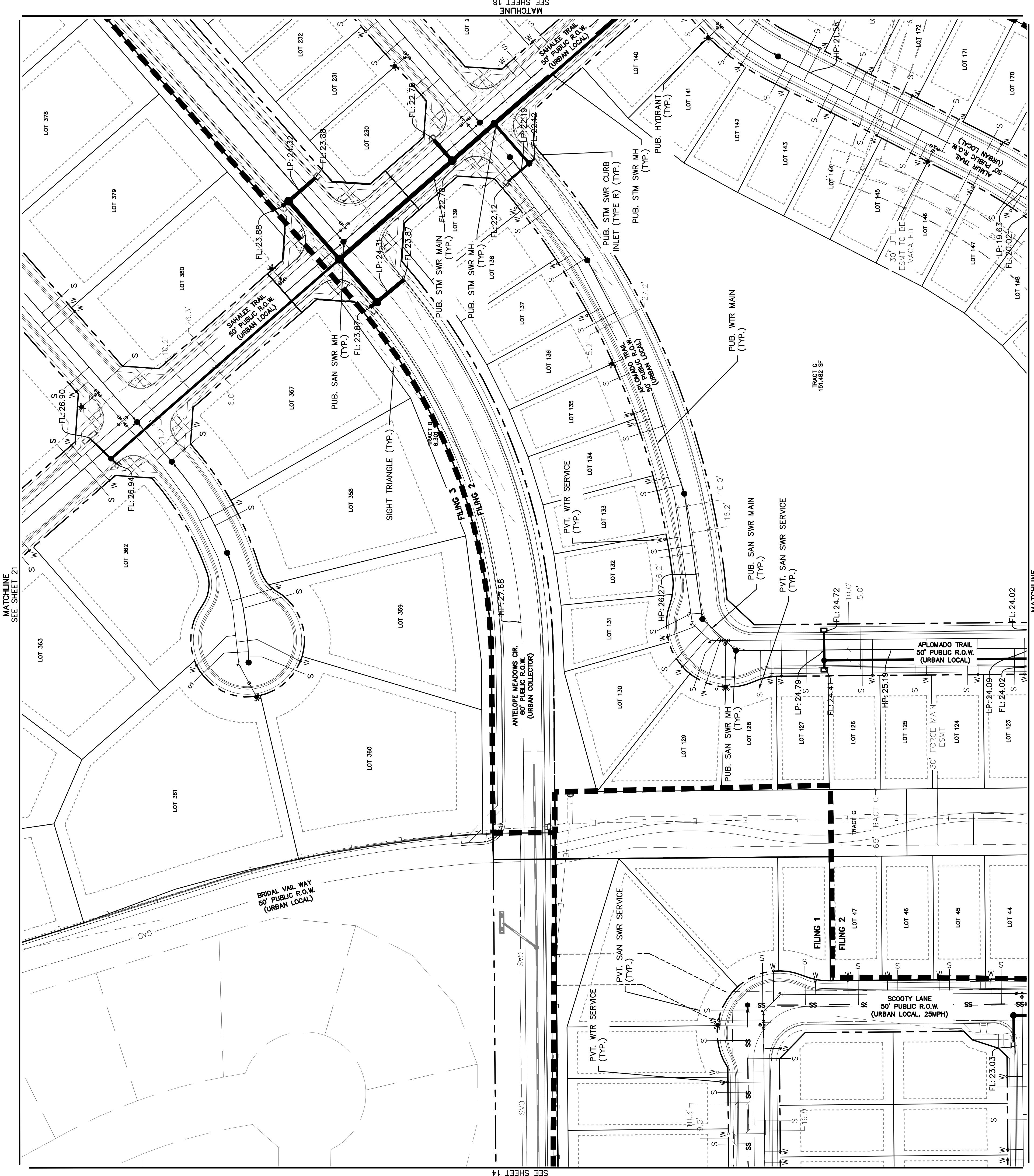


NOTES:

1. ALL WATER MAIN TO BE 8" C900 PVC DR 8 UNLESS OTHERWISE NOTED.
2. SANITARY SEWER MAIN TO BE 8" PVC UNLESS OTHERWISE NOTED.
3. ALL SANITARY SEWER MANHOLES TO BE 5' DIAMETER UNLESS OTHERWISE NOTED.
4. WATER SERVICES TO BE 3/4" COPPER K.
5. SANITARY SEWER SERVICES TO BE 4" PVC WITH WYE CONNECTIONS TO THE MAIN.

LEGEND

PROPERTY BOUNDARY	PROPOSED RIGHT-OF-WAY
- - -	EXISTING RIGHT-OF-WAY
- - -	PROPOSED LOT LINE
- - -	EXISTING LOT LINE
- - -	FLOODPLAIN DELINEATION LINE
- - -	SIGHT TRIANGLE LINE
- - -	PROPOSED CURB & GUTTER
- - -	FLILING BOUNDARY
- - -	EXISTING CURB & GUTTER
- - -	PROPOSED SIDEWALK
- - -	EXISTING SIDEWALK
- - -	PROPOSED EASEMENT
- - -	EXISTING EASEMENT
- - -	PROPOSED SANITARY
- - -	EXISTING SANITARY
- - -	PROPOSED SANITARY SERVICE
- - -	PROPOSED STORM
- - -	EXISTING STORM
- - -	PROPOSED WATER
- - -	EXISTING WATER
- - -	PROPOSED WATER SERVICE
- - -	PROPOSED HYDRANT
- - -	EXISTING HYDRANT
- - -	PROPOSED WATER VALVE
- - -	STORM INLET
- - -	HIP
- - -	LP

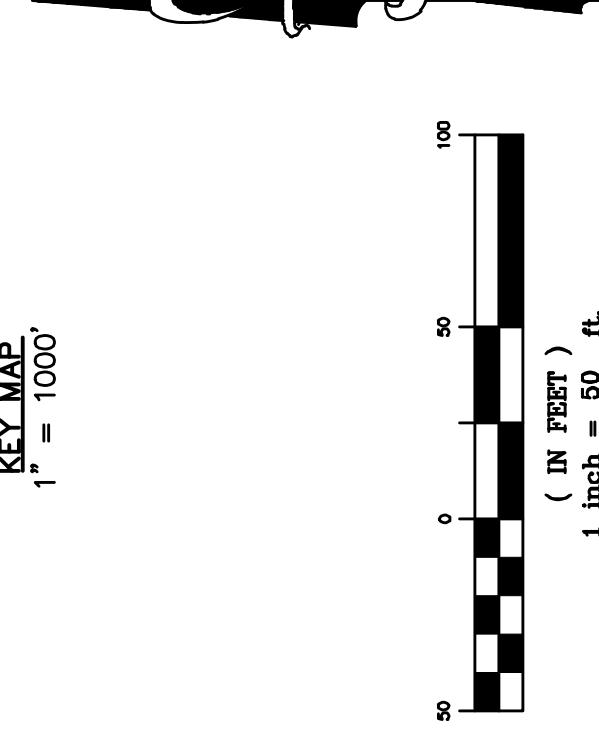
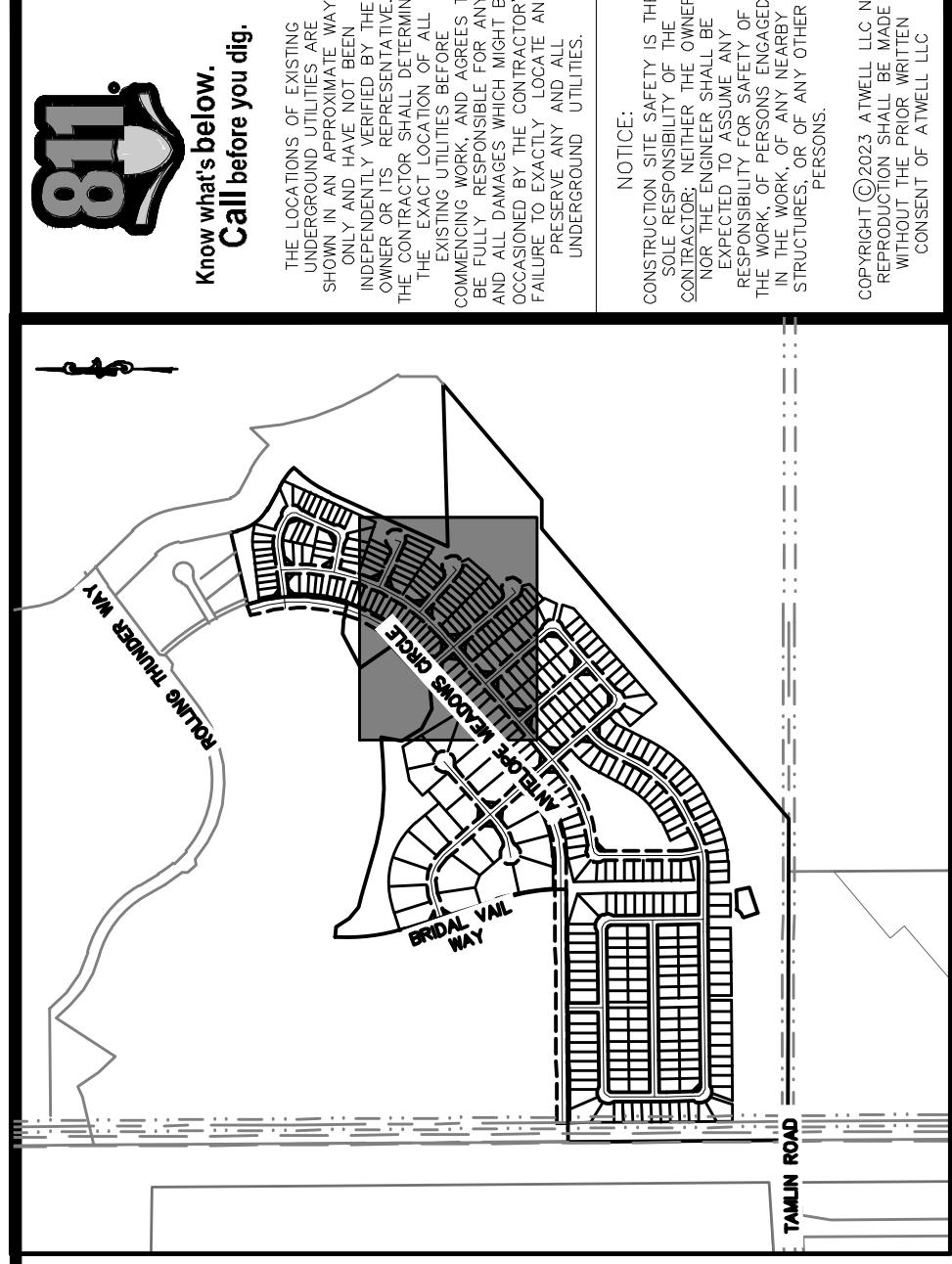


DR.	ARP	CH.	RDL
P.M.	RDL		
JOB 21005234			
SHEET NO. 16			



Know before you dig.
Call 818.

ATWELL 	
866.850.4200 www.atwell-group.com	
11295 DRACOE BLVD., STE. 200 COLORADO SPRINGS, CO 80921 303.598.5192	
CONTACT: JIM BYERS	
6805 EXPLORER DRIVE EL PASO COUNTY, COLORADO FALCON HIGHLANDS SOUTH	
CHALLENGER HOMES	



NOTES:
1. ALL WATER MAIN TO BE 8" PVC.
2. SANITARY SEWER MAIN TO BE 8" SDR 35 PVC UNLESS OTHERWISE NOTED.
3. ALL SANITARY SEWER MANHOLES TO BE 5'.
4. WATER SERVICES TO BE 3/4" COPPER K.
5. SANITARY SEWER SERVICES TO BE 4" PVC WITH WYE CONNECTIONS TO THE MAIN.

LEGEND

NOTICE:
CONSTRUCTION SITE IS THE PROPERTY OF THE OWNER.
THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES AND COMMERCIAL, INDUSTRIAL AND RESIDENTIAL CONSTRUCTION WORK, AND AGREES TO HOLD HARMLESS THE OWNER FROM AND AGAINST ALL DAMAGES WHICH MAY BE CAUSED BY THE CONTRACTOR'S FAILURES TO LOCATE AND PREVENT DAMAGE TO ANY OTHER PERSONS, PROPERTY OR UTILITIES.

SITE 6

PRELIMINARY UTILITY PLANS

CLIENT

DATE: 08/23/2022

A: SUBMITTAL TO 08/23/2022 AP
B: SUBMITTAL TO 08/23/2022 AP
C: SUBMITTAL TO 08/23/2022 AP
D: SUBMITTAL TO 08/23/2022 AP
E: SUBMITTAL TO 08/23/2022 AP
F: SUBMITTAL TO 08/23/2022 AP
G: SUBMITTAL TO 08/23/2022 AP
H: SUBMITTAL TO 08/23/2022 AP
I: SUBMITTAL TO 08/23/2022 AP
J: SUBMITTAL TO 08/23/2022 AP
K: SUBMITTAL TO 08/23/2022 AP
L: SUBMITTAL TO 08/23/2022 AP
M: SUBMITTAL TO 08/23/2022 AP
N: SUBMITTAL TO 08/23/2022 AP
O: SUBMITTAL TO 08/23/2022 AP
P: SUBMITTAL TO 08/23/2022 AP

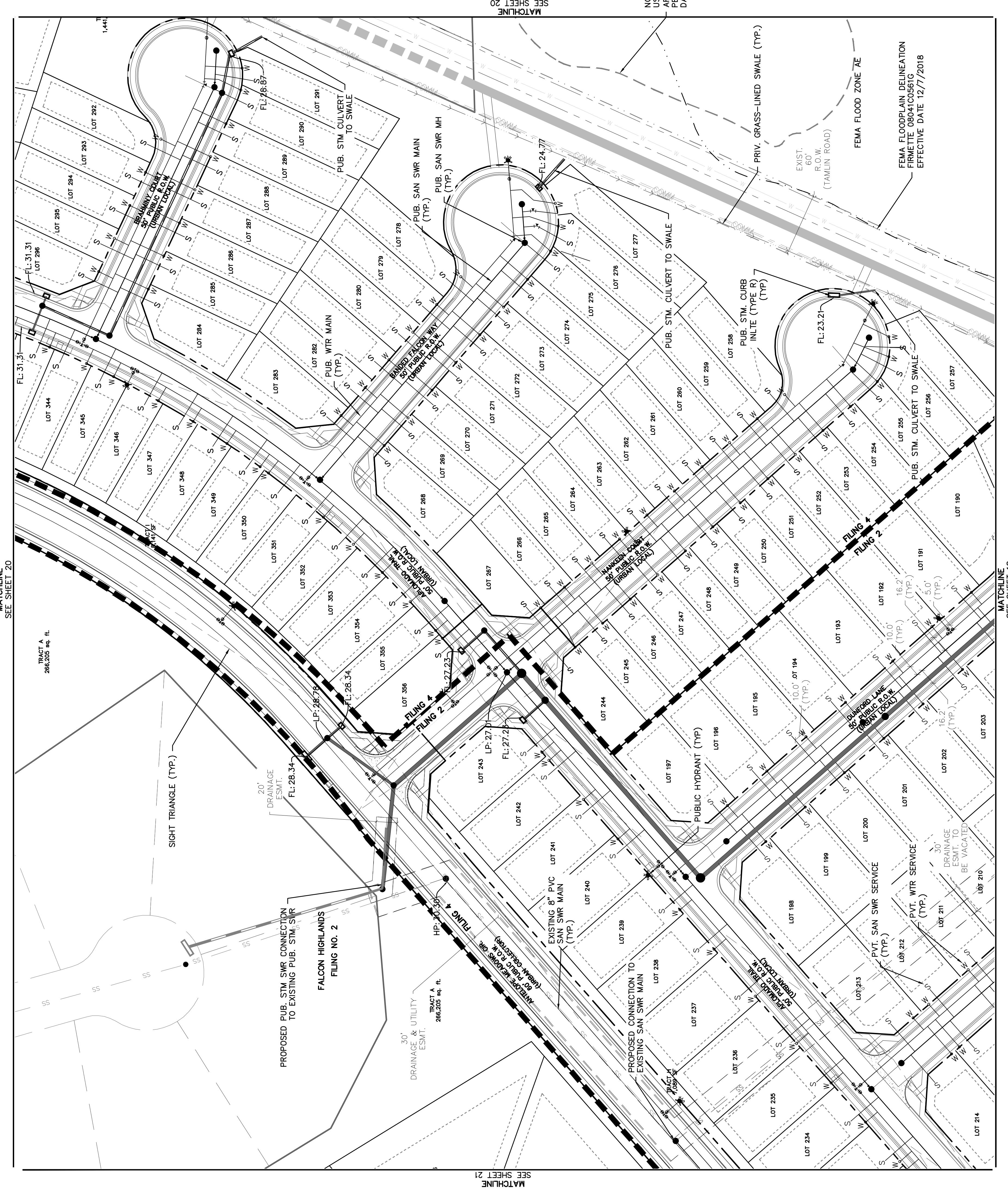
REVISIONS

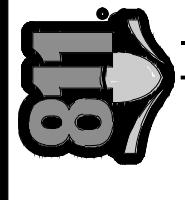
DR. ARP CH. RDL

P.M. RDL

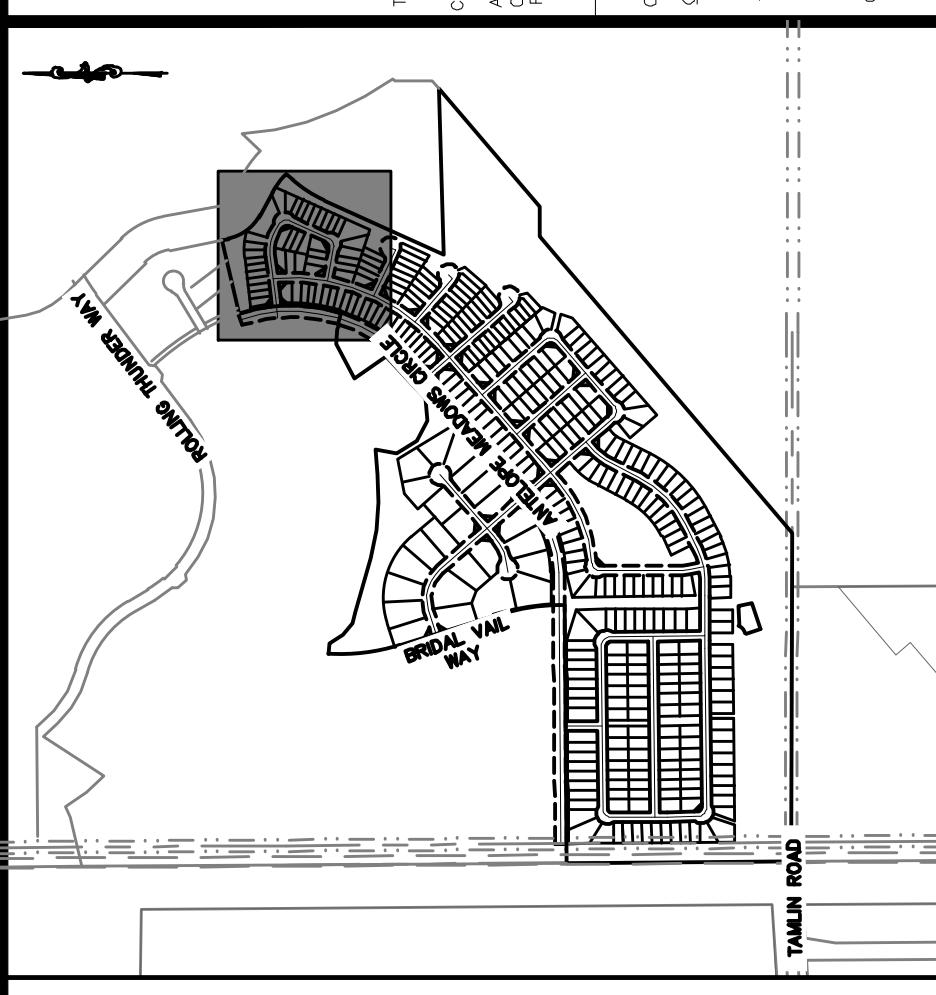
JOB 2100534

SHET NO. 19

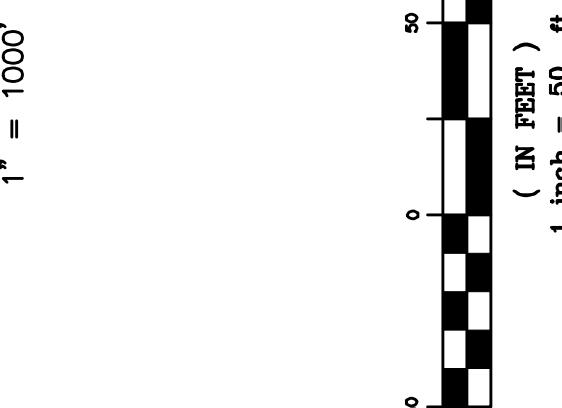




Know before you dig.
Call before you dig.



KEY MAP



OWNER: KLK 1031 INVESTMENTS LLC
TAX NO. 5312100006

PROPERTY BOUNDARY
(TYP.)

50,473 sf

FALCON HIGHLANDS
FILING NO. 2

FEMA ZONE AE

CONTRACT: JIM BYERS
12925 SPRINGS, CO 80921
719.598.5192
8605 EXPLORER DRIVE
EL PASO COUNTY, COLORADO
CHALLENGER HOMES

PRELIMINARY UTILITY PLANS

LEGEND

PROPERTY BOUNDARY	PROPOSED RIGHT-OF-WAY
- - -	EXISTING RIGHT-OF-WAY
—	PROPOSED LOT LINE
—	EXISTING LOT LINE
—	FLOODPLAIN DELINEATION LINE
—	SIGHT TRIANGLE LINE
—	PROPOSED CURB & GUTTER
—	FLOOD BOUNDARY
—	EXISTING CURB & GUTTER
—	PROPOSED SIDEWALK
—	PROPOSED EASEMENT
—	EXISTING EASEMENT
—	PROPOSED SANITARY
—	EXISTING SANITARY
—	PROPOSED SANITARY SERVICE
—	PROPOSED STORM
—	EXISTING STORM
—	PROPOSED WATER
—	EXISTING WATER
—	PROPOSED WATER VALVE
—	PROPOSED HYDRANT
—	EXISTING HYDRANT
—	STORM INLET
HP	HIGH POINT
LP	LOW POINT

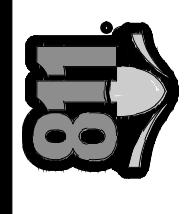
DATE: 08/23/2022
A: 1st SUBMITTAL 08/23/2022 APP
B: 2nd SUBMITTAL 09/01/2022 APP
C: 3rd SUBMITTAL 09/01/2022 APP
D: 4th SUBMITTAL 09/17/2022 APP
E: 5th SUBMITTAL 09/17/2022 APP
F: 6th SUBMITTAL 09/17/2022 APP
G: 7th SUBMITTAL 09/17/2022 APP
H: 8th SUBMITTAL 09/17/2022 APP
I: 9th SUBMITTAL 09/17/2022 APP
J: 10th SUBMITTAL 09/17/2022 APP
K: 11th SUBMITTAL 09/17/2022 APP
L: 12th SUBMITTAL 09/17/2022 APP
M: 13th SUBMITTAL 09/17/2022 APP
N: 14th SUBMITTAL 09/17/2022 APP
O: 15th SUBMITTAL 09/17/2022 APP
P: 16th SUBMITTAL 09/17/2022 APP
Q: 17th SUBMITTAL 09/17/2022 APP
R: 18th SUBMITTAL 09/17/2022 APP
S: 19th SUBMITTAL 09/17/2022 APP
T: 20th SUBMITTAL 09/17/2022 APP
U: 21st SUBMITTAL 09/17/2022 APP
V: 22nd SUBMITTAL 09/17/2022 APP
W: 23rd SUBMITTAL 09/17/2022 APP
X: 24th SUBMITTAL 09/17/2022 APP
Y: 25th SUBMITTAL 09/17/2022 APP
Z: 26th SUBMITTAL 09/17/2022 APP

REVISIONS

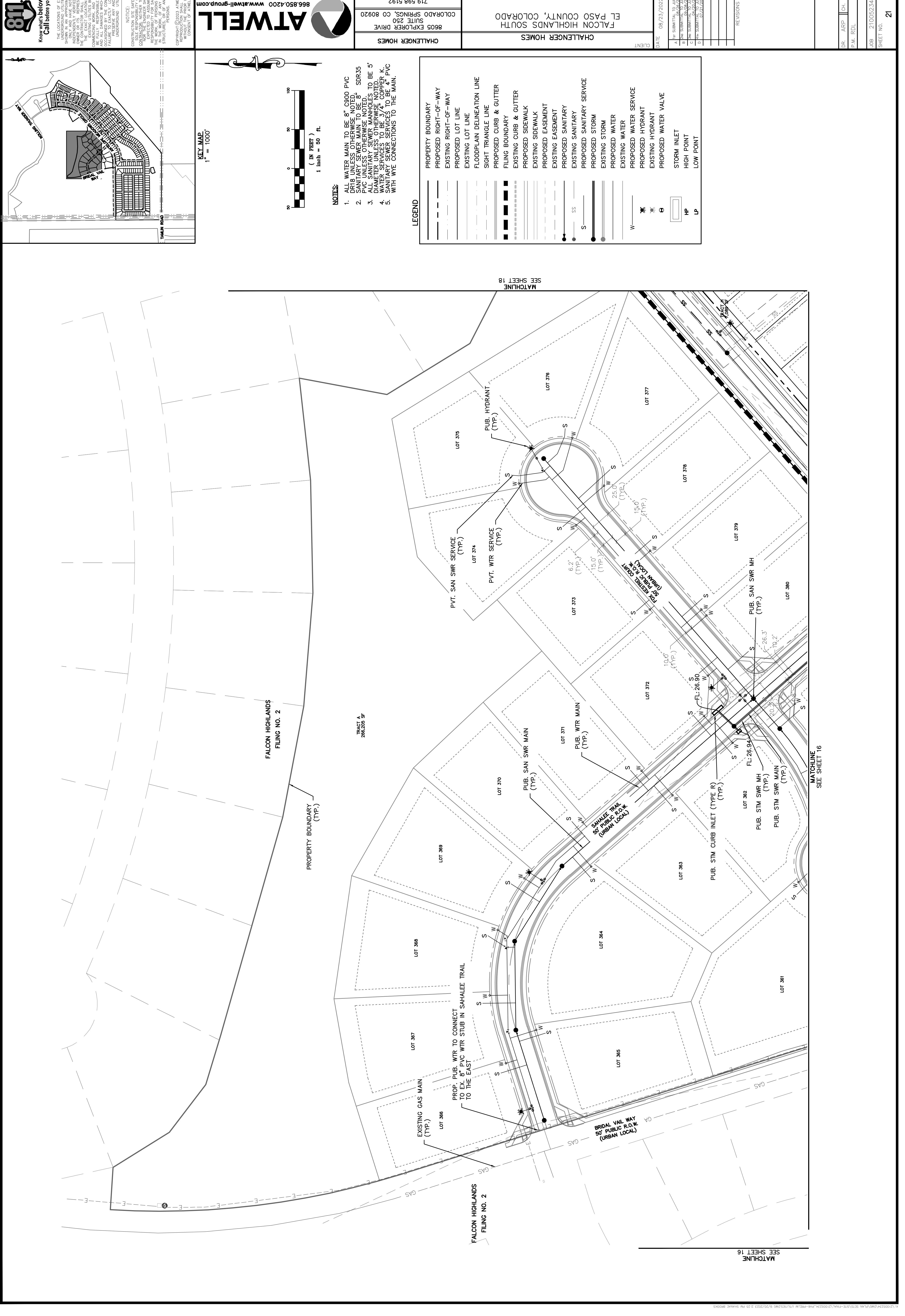
DR, ARP CH, RDL
P.M. RDL
JOB 2100534
SHEET NO. 20

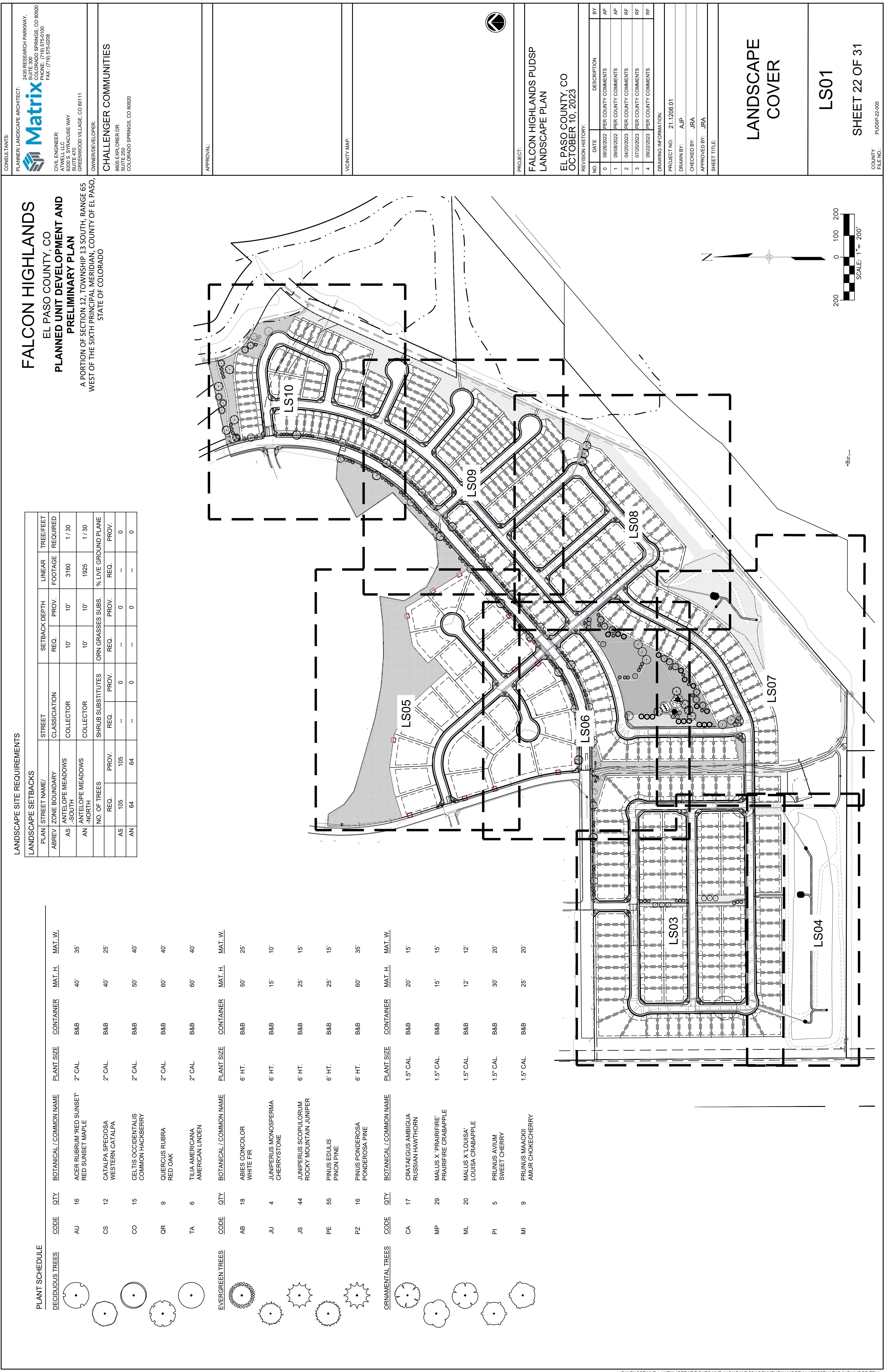
MATCHLINE
SEE SHEET 19

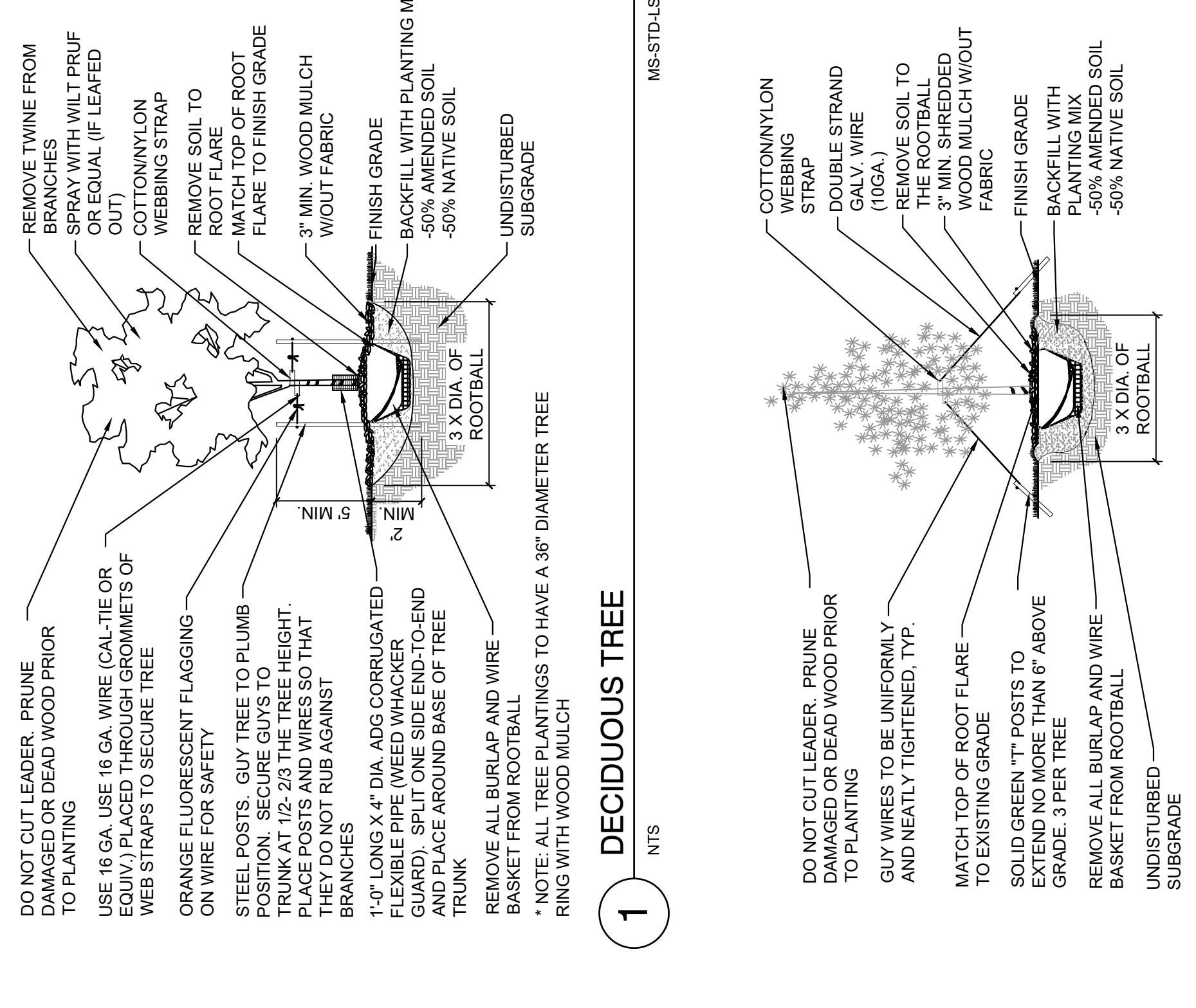
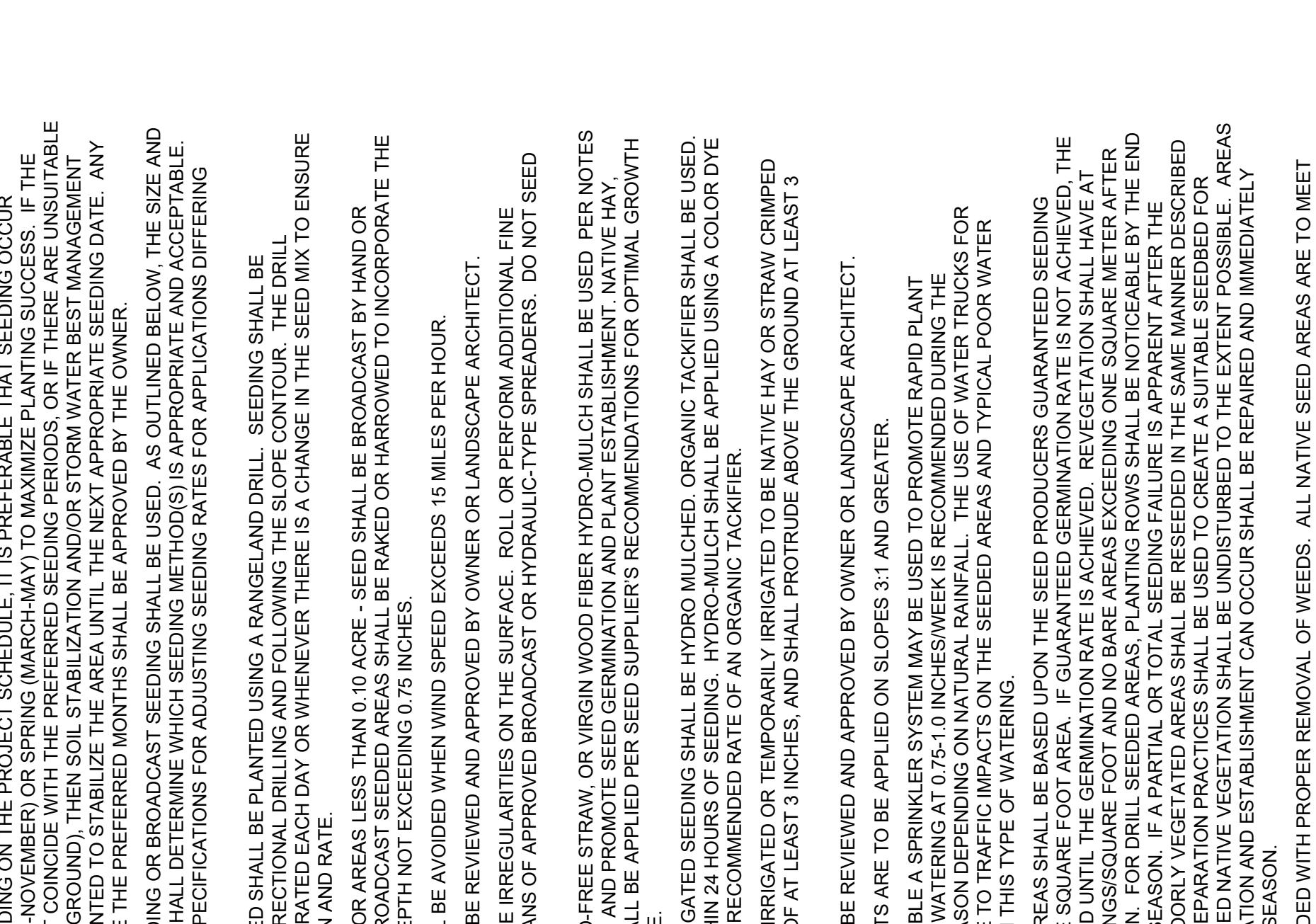
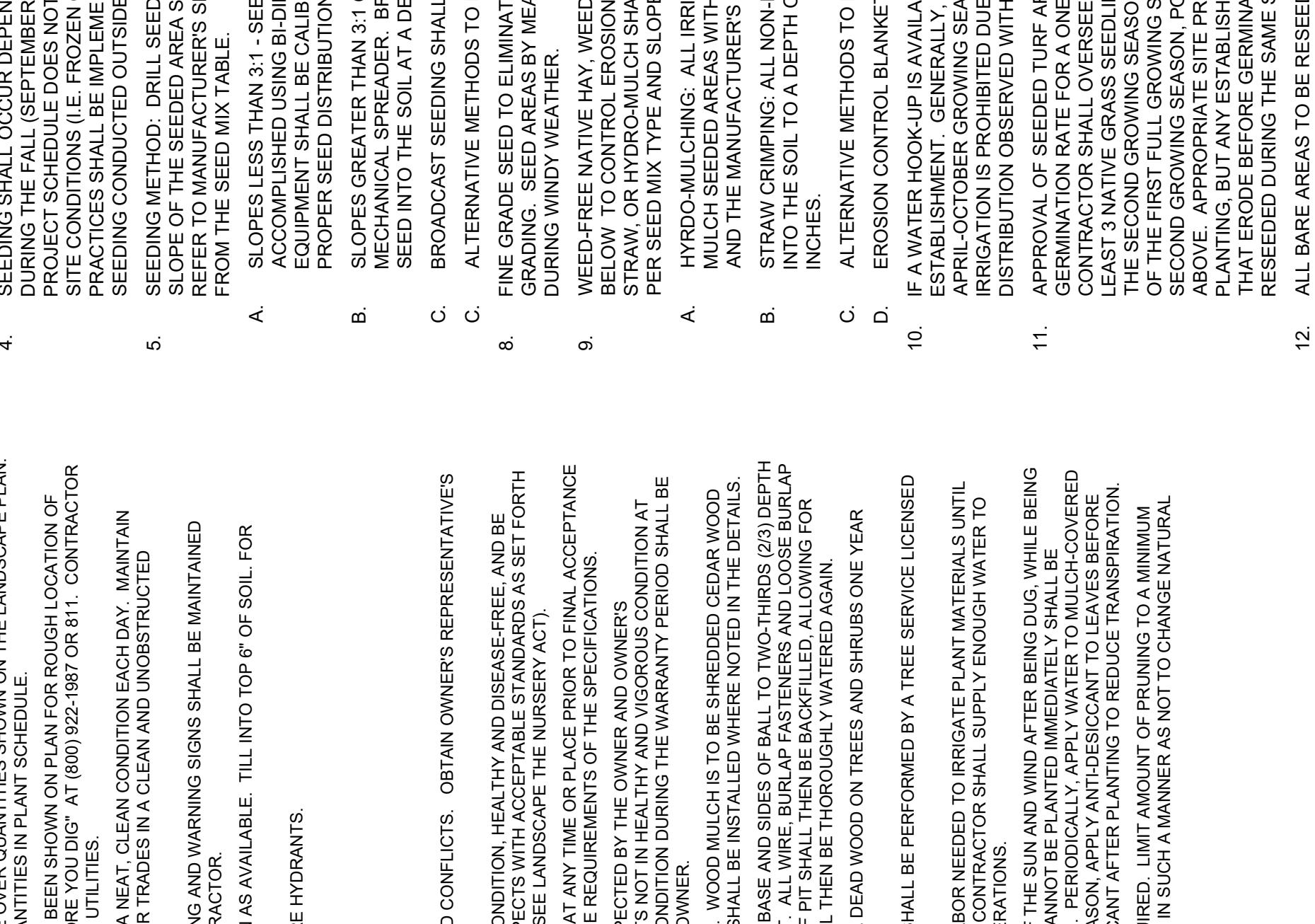
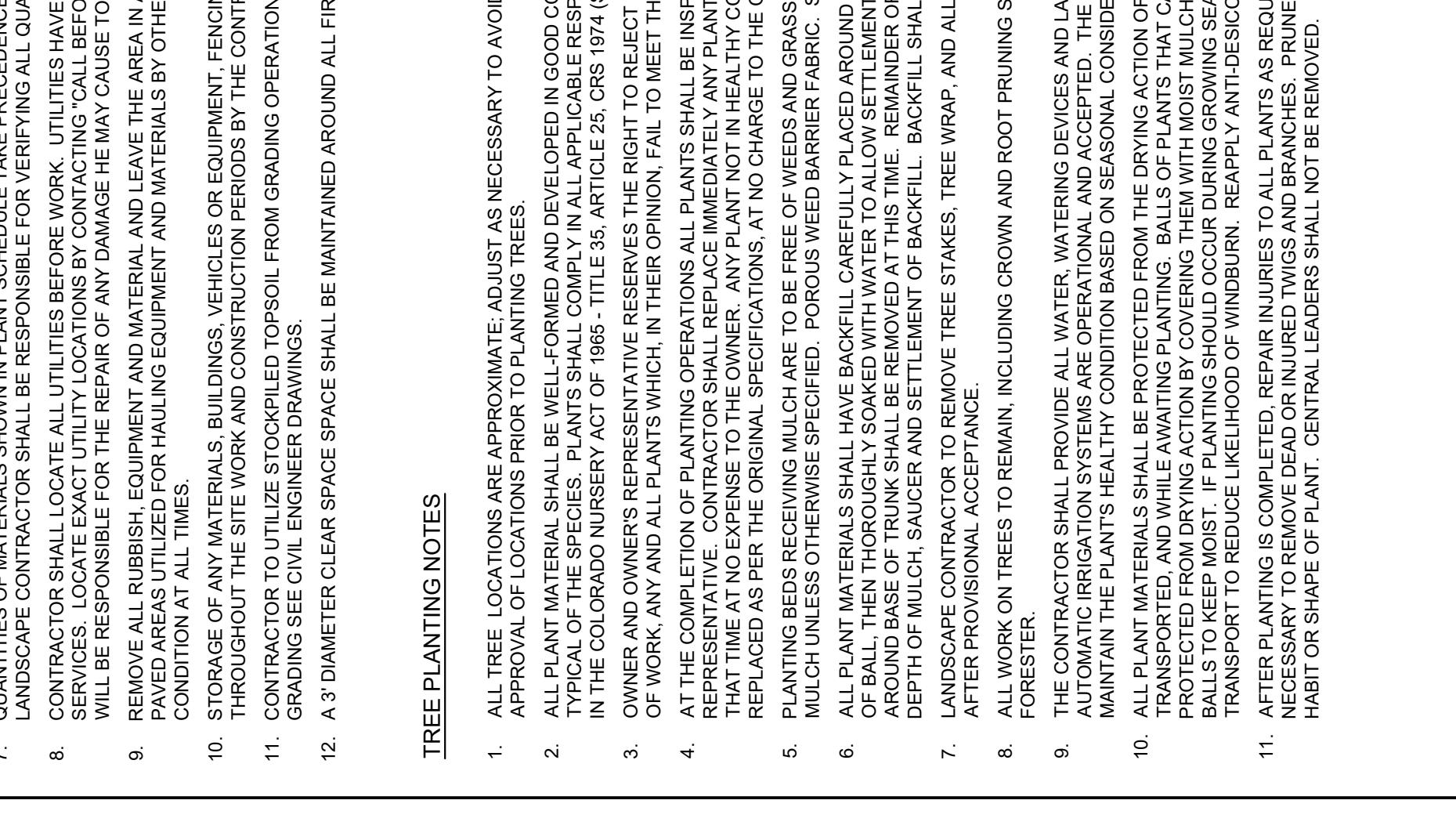
SEE SHEET 19
MATCHLINE

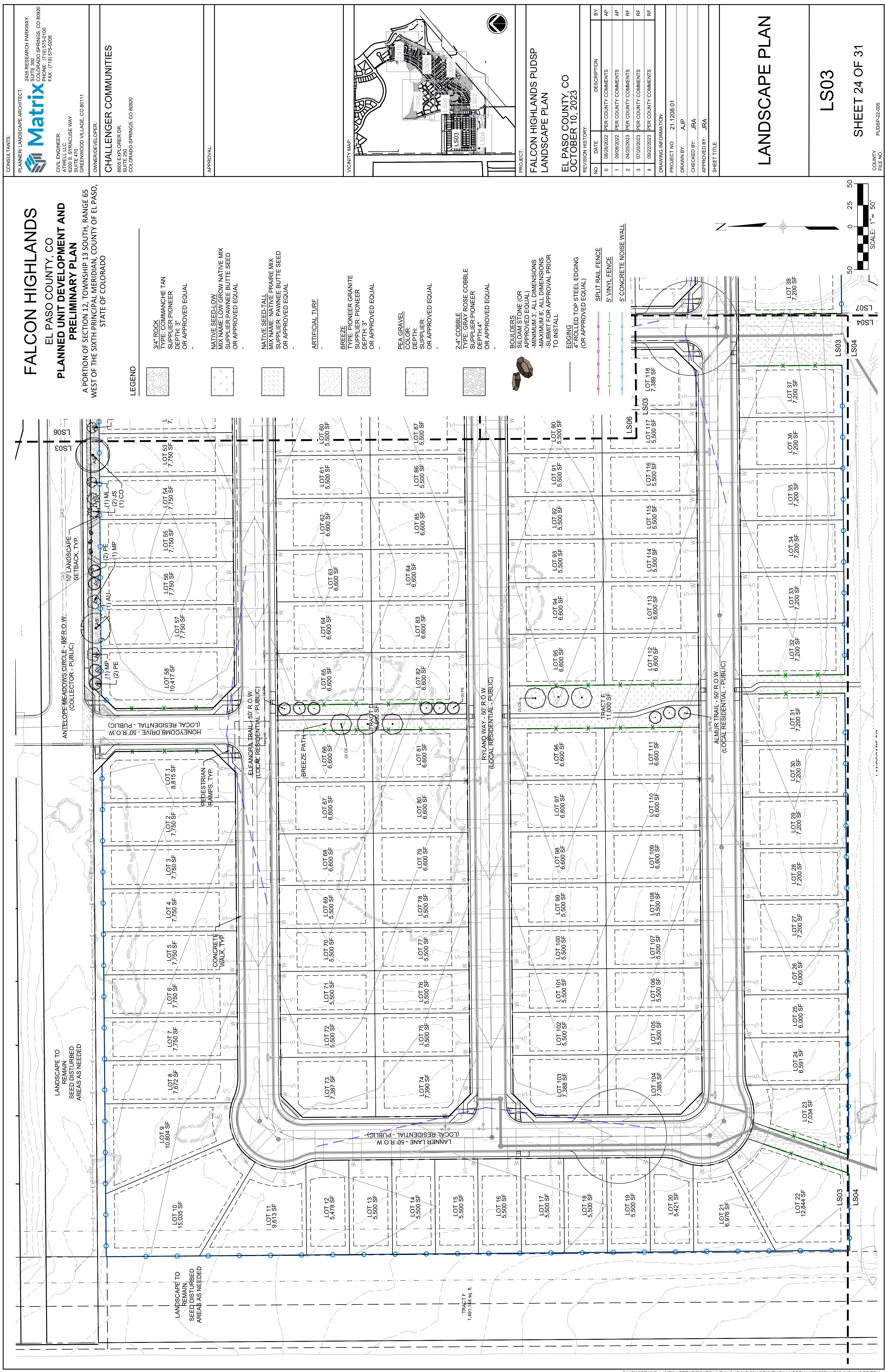


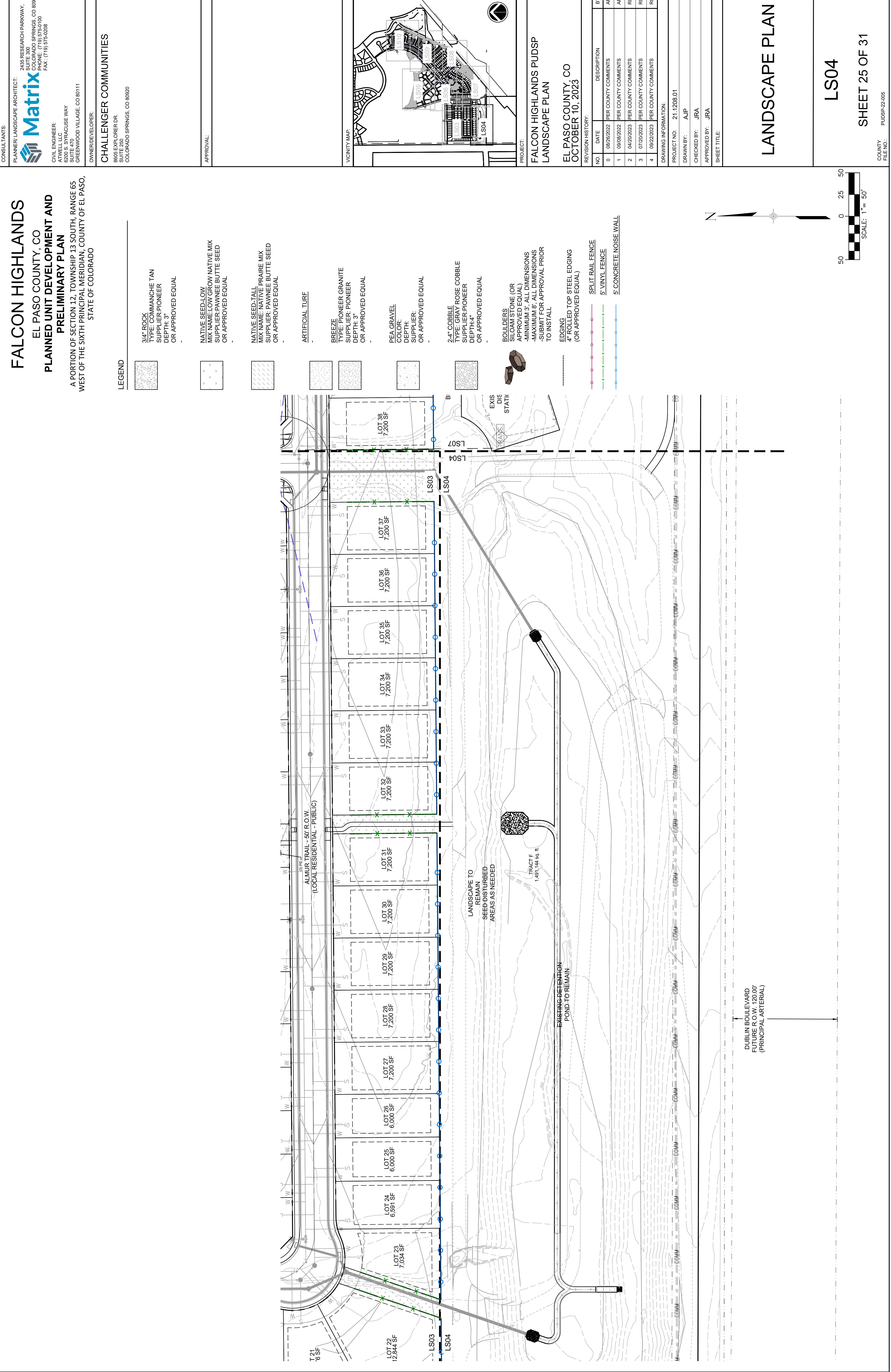
Know where they are.
Call before you dig.

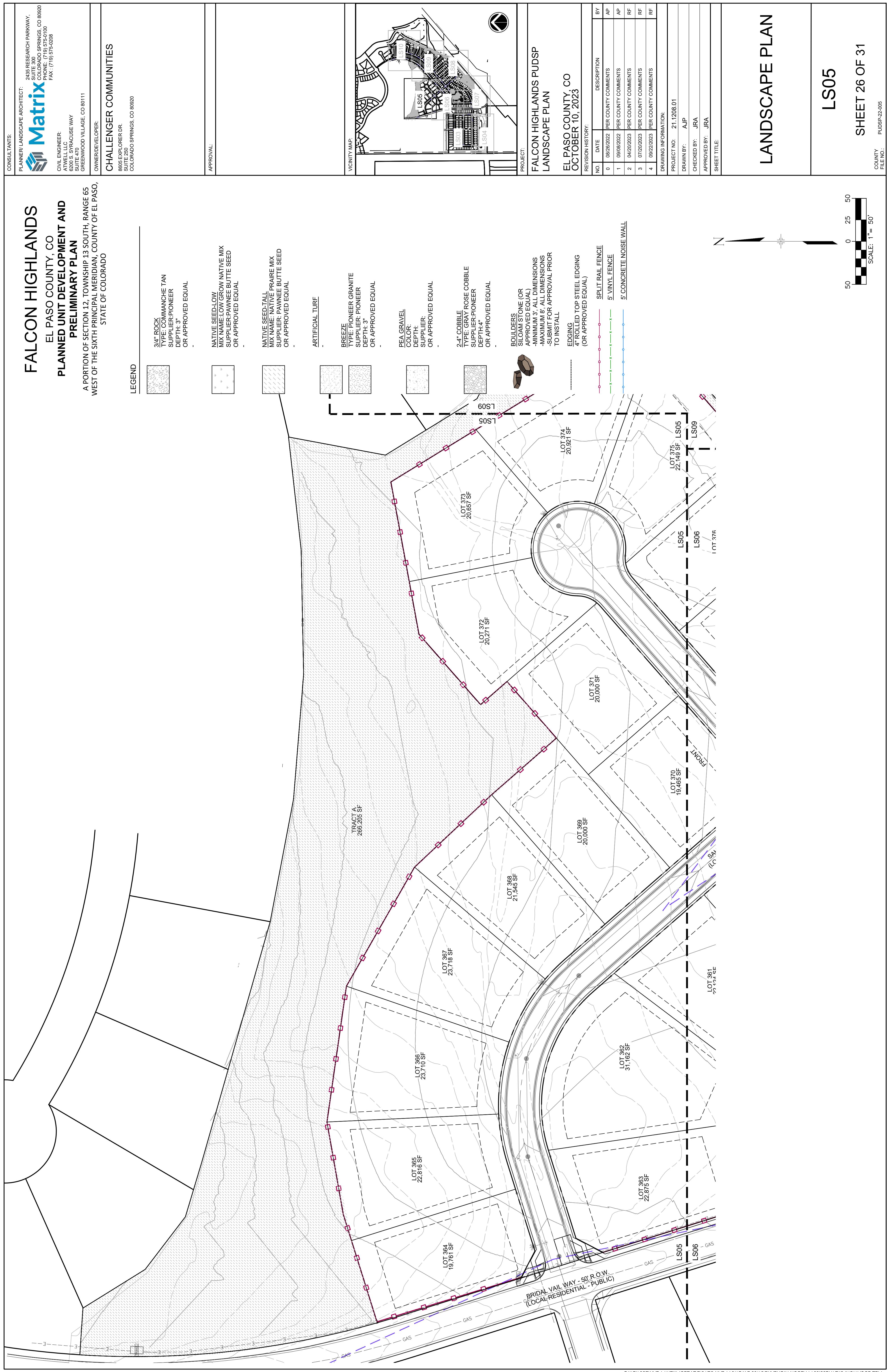


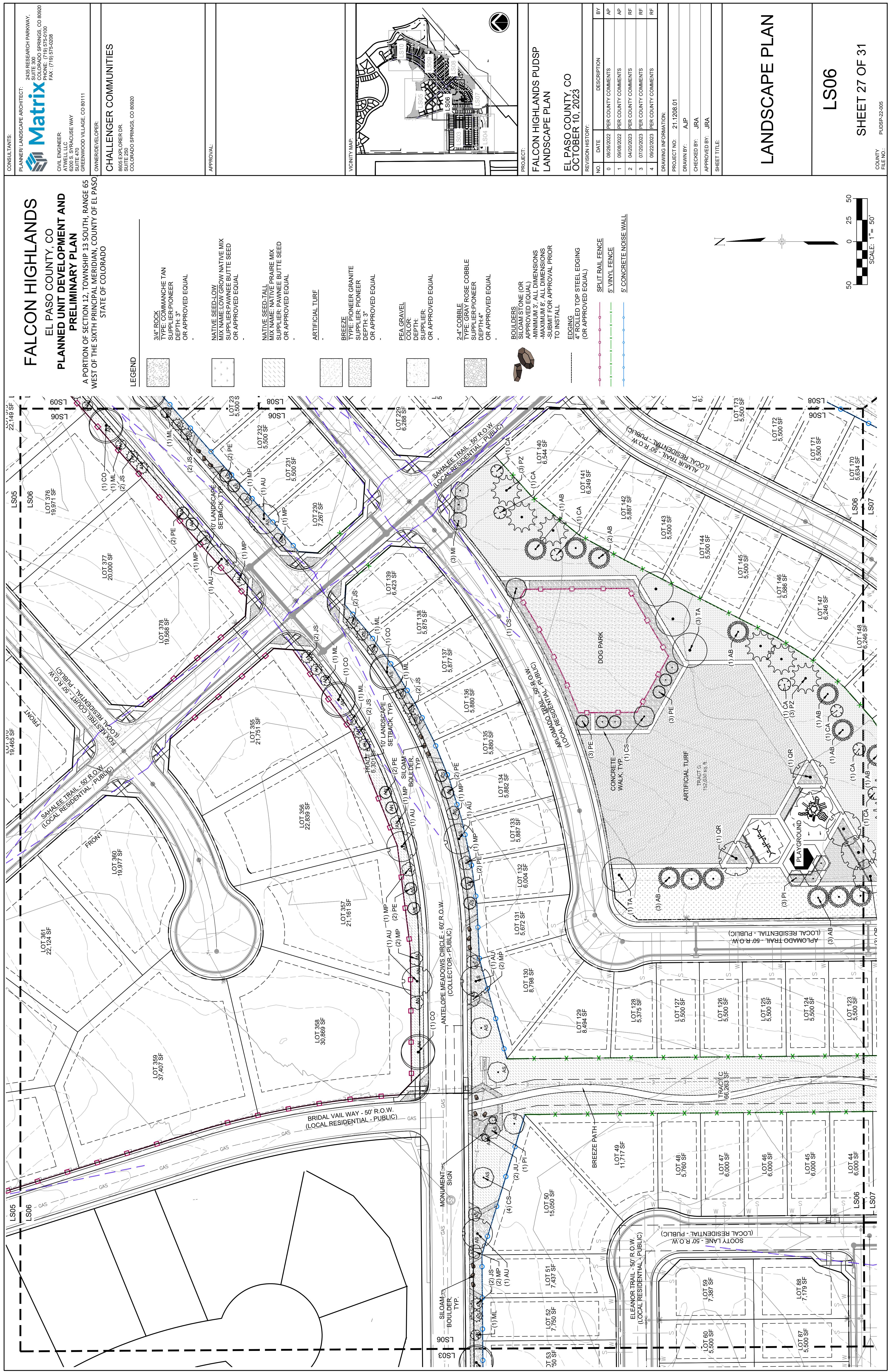


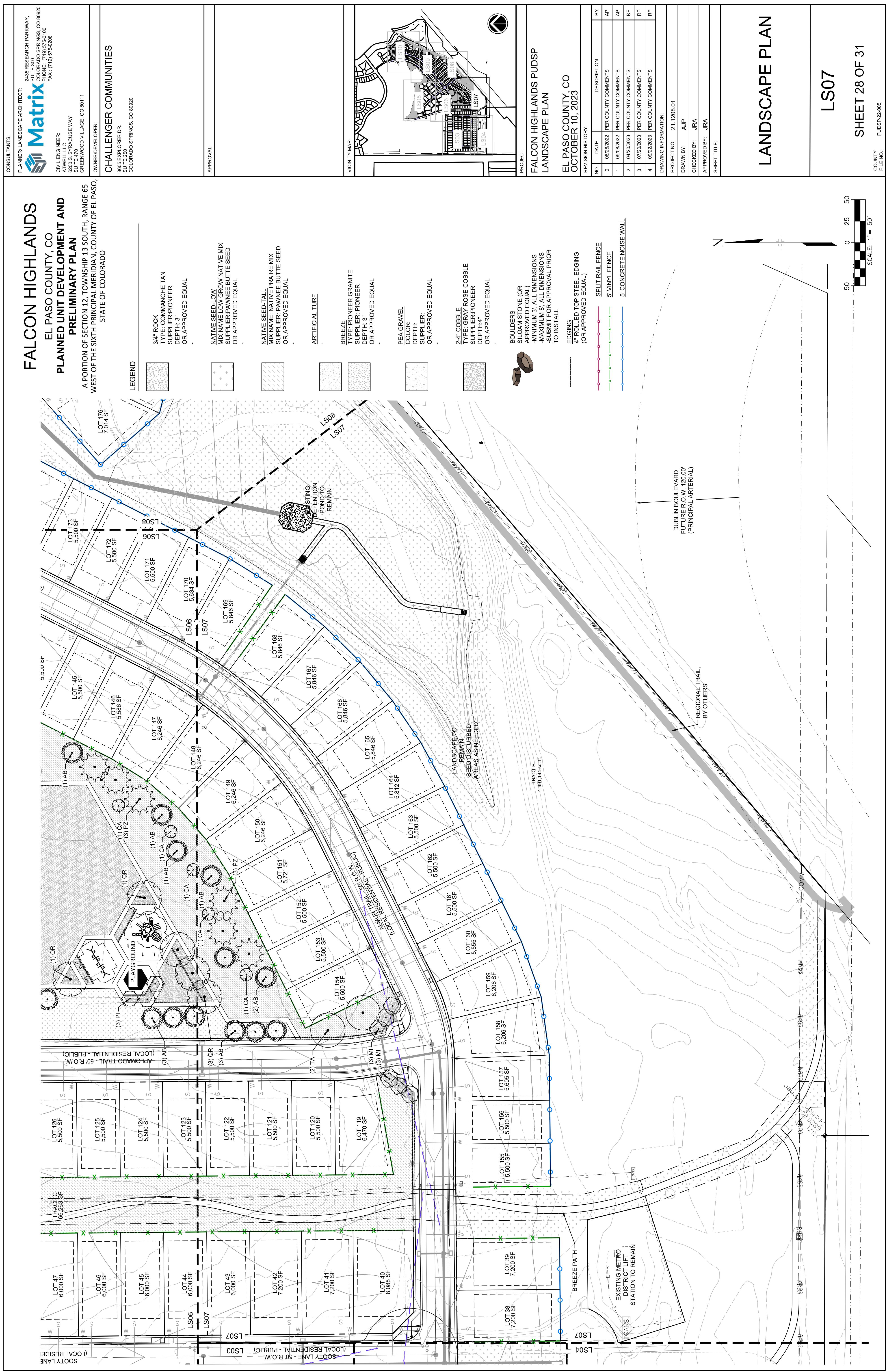
FALCON HIGHLANDS EL PASO COUNTY, CO PLANNED UNIT DEVELOPMENT AND PRELIMINARY PLAN																																			
<p>GENERAL NOTES</p> <ol style="list-style-type: none"> PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OFFICE OF THE OWNERS REPRESENTATIVE FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE DRAWINGS, NOTATIONS, DETAILS AND SPECIFICATIONS FOR THIS AND RELATED WORK PRIOR TO CONSTRUCTION. LANDSCAPE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES NECESSARY TO FURNISH AND INSTALL LANDSCAPE ELEMENTS AND PLANTINGS AS SPECIFIED HEREIN AND AS SHOWN ON THESE PLANS. REPORT ANY DISCREPANCIES IN THE LANDSCAPE PLANS IMMEDIATELY TO THE OWNER'S REPRESENTATIVE. SIMILAR SIZE AND SHAPE PLANT MATERIALS MAY BE CONSIDERED IF SPECIFIED MATERIALS CANNOT BE OBTAINED. OWNERS REPRESENTATIVE RESERVES THE RIGHT TO REVISE PLANT LIST AS DEEMED NECESSARY. ALL PLANT LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS. QUANTITIES OF MATERIALS SHOWN IN PLANT SCHEDULE LACK PREFERENCE OVER QUANTITIES SHOWN ON THE LANDSCAPE PLAN. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES IN PLANT SCHEDULE. CONTRACTOR SHALL LOCATE ALL UTILITIES BEFORE WORK. UTILITIES HAVE BEEN SHOWN ON PLAN FOR ROUGH LOCATION OF SERVICES. LOCATE EXACT UTILITY LOCATIONS BY CONTACTING CALL BEFORE DIGGING AT (800) 922-1987 OR 811. CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE HE MAY CAUSE TO UTILITIES. REMOVE ALL RUBBISH, EQUIPMENT AND MATERIAL AND LEAVE THE AREA IN A NEAT, CLEAN CONDITION EACH DAY. MAINTAIN PAVED AREAS UTILIZED FOR HAULING EQUIPMENT AND MATERIALS BY OTHER TRADES IN A CLEAN AND UNOBSTRUCTED CONDITION AT ALL TIMES. THROUGHOUT THE SITE WORK AND CONSTRUCTION PERIODS BY THE CONTRACTOR CONTRACTOR TO UTILIZE STOCKPILED TOPSOIL FROM GRADING OPERATION AS AVAILABLE. TILL INTO TOP 6" OF SOIL. FOR GRADING SEE CIVIL ENGINEER DRAWINGS. A 3 DIAMETER CLEAR SPACE SPACE SHALL BE MAINTAINED AROUND ALL FIRE HYDRANTS. <p>TREE PLANTING NOTES</p> <ol style="list-style-type: none"> ALL TREE LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS. OBTAIN OWNER'S REPRESENTATIVE APPROVAL OF LOCATIONS PRIOR TO PLANTING TREES. ALL PLANT MATERIAL SHALL BE WELL FORMED AND DEVELOPED IN GOOD CONDITION, HEALTHY AND DISEASE-FREE, AND BE TYPICAL OF THE SPECIES. PLANTS SHALL COMPLY WITH ALL APPLICABLE STANDARDS AS SET FORTH IN THE COLORADO NURSERY ACT OF 1965. TITLE 5, ARTICLE 25, CRS 19-5.01 (SEE LANDSCAPE THE NURSERY ACT). OWNER AND OWNERS REPRESENTATIVE RESERVES THE RIGHT TO REJECT AT ANY TIME OR PLACE PRIOR TO FINAL ACCEPTANCE OF WORK, ANY AND ALL PLANTS WHICH IN THEIR OPINION FAIL TO MEET THE REQUIREMENTS OF THE SPECIFICATIONS. AT THE COMPLETION OF PLANTING OPERATIONS ALL PLANTS SHALL BE INSPECTED BY THE OWNER AND OWNERS REPRESENTATIVE. CONTRACTOR SHALL REPLACE IMMEDIATELY ANY PLANTS NOT IN HEALTHY AND VIGOROUS CONDITION AT THAT TIME AT NO EXPENSE TO THE OWNER. ANY PLANT NOT IN HEALTHY CONDITION DURING THE WARRANTY PERIOD SHALL BE REPLACED AS PER THE ORIGINAL SPECIFICATIONS. AT NO CHARGE TO THE OWNER. PLANTING BEDS RECEIVING MULCH ARE TO BE FREE OF WEEDS AND GRASS. WOOD MULCH IS TO BE SHREDDED CEDAR WOOD MULCH UNLESS OTHERWISE SPECIFIED. POROUS WEEED BARRIER FABRIC SHALL BE INSTALLED WHERE TWO-THIRDS (2/3) DEPTH AROUND BASE OF PLANT SHALL HAVE BACKFILLED CAREFULLY PLACED AROUND BASE AND SIDES OF BALL TO TWO-THIRDS (2/3) DEPTH. DEPTH OF MULCH SAUCER AND SETTLEMENT OF BACKFILL SHALL THEN BE THOROUGHLY WATERED AGAIN. LANDSCAPE CONTRACTOR TO REMOVE FREE STAKES, TREE WRAP, AND ALL DEAD WOOD ON TREES AND SHRUBS ONE YEAR AFTER PROVISIONAL ACCEPTANCE. ALL WORK ON TREES TO REMAIN, INCLUDING CROWN AND ROOT PRUNING SHALL BE PERFORMED BY A TREE SERVICE LICENSED FORESTER. THE CONTRACTOR SHALL PROVIDE ALL WATER, WATERING DEVICES AND LABOR NEEDED TO IRRIGATE PLANT MATERIALS UNTIL MANUFACTURER PLANTS HEALTHY CONDITION BASED ON SEASONAL CONSIDERATIONS. ALL PLANT MATERIALS SHALL HAVE BACKFILLED CAREFULLY PLACED AROUND BASE AND SIDES OF BALL TO TWO-THIRDS (2/3) DEPTH. DEPTH OF MULCH SAUCER AND SETTLEMENT OF BACKFILL SHALL THEN BE THOROUGHLY WATERED AGAIN. TRANSPORTED AND WHILE AWAITING PLANTING, BALLS OF PLANTS THAT CANNOT BE PLANTED IMMEDIATELY SHALL BE PROTECTED FROM DRYING ACTION BY COVERING THEM WITH MOIST MULCH. PERIODICALLY APPLY WATER TO MULCH-COVERED BALLS TO KEEP MOIST. IF PLANTING IS DELAYED DURING GROWING SEASON, APPLY ANTI-DESCICCANT TO LEAVES BEFORE TRANSFERRING TO REDUCE LIKELIHOOD OF WINDBURN. REAPPLY ANTI-DESCICCANT AFTER PLANTING TO REDUCE TRANSPERSION. ALTER PLANTING IS COMPLETED, REMOVE INJURIES TO ALL PLANTS AS REQUIRED. LIMIT AMOUNT OF PRUNING TO A MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES. PRUNE IN SUCH A MANNER AS NOT TO CHANGE NATURAL HABIT OR SHAPE OF PLANT. CENTRAL LEADERS SHALL NOT BE REMOVED. <p>SEEDING NOTES</p> <ol style="list-style-type: none"> CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING EROSION CONTROL MEASURES DURING THE DURATION OF WORK ON-SITE. ALL AREAS TO BE SEEDED SHALL BE TILLED AS SPECIFIED AND THEN HARROVED, RAKED OR TOILED TO PRODUCE A FIRM SEED BED FOR PLANTING. IMPORTED TOPSOIL MAY BE REQUIRED TO PROVIDE AN ACCEPTABLE PLANTING SITE. ANY REQUIRED EROSION CONTROL FEATURES (E.G., WATER BARS, BERMS, BASINS, TURNOUTS) SHALL BE CONSTRUCTED PRIOR TO SEEDING. SITES THAT ARE NOT ADEQUATELY PREPARED PRIOR TO SEEDING (E.G., COMPACTED SOIL, INSUFFICIENT TOPSOIL, ROCKY, ERODED SURFACE, ETC.) SHALL BE REJECTED. ALL SPECIFIED SEED MIXES SHALL CONSIST OF CERTIFIED SEED VARIETIES THAT ARE FREE OF NOXIOUS WEEDS AND HAVE BEEN TESTED FOR PURITY AND GERMINATION WITHIN SIX MONTHS OF THE PLANTING DATE. CERTIFICATION LABELS WHICH INDICATE THE SPECIES, PURITY, GERMINATION, WEED CONTENT, ORIGIN, AND TEST DATE SHALL BE SUBMITTED FOR ALL SEED MATERIALS. SEEDING SHALL OCCUR DEPENDING ON THE PROJECT SCHEDULE. IT IS PREFERABLE THAT SEEDING OCCUR PROJECT SCHEDULE DOES NOT CONCIDE WITH THE PREFERRED SEEDING PERIODS. IF THERE ARE INSUFFICIENT SITE CONDITIONS (I.E. FROZEN GROUND), THEN SOIL STABILIZATION AND/OR STORM WATER BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED TO STABILIZE THE AREA UNTIL THE NEXT APPROPRIATE SEEDING DATE. ANY SEEDING CONDUCTED OUTSIDE THE PREFERRED MONTHS SHALL BE APPROVED BY THE OWNER. SEEDING METHOD: DRILL, SEEDING OR BROADCAST SEEDING SHALL BE USED AS OUTLINED BELOW, THE SIZE AND SLOPE OF THE SEADED AREA SHALL DETERMINE WHICH SEEDING METHOD(S) IS APPROPRIATE AND ACCEPTABLE. REFER TO MANUFACTURER'S SPECIFICATIONS FOR ADJUSTING SEEDING RATES FOR APPLICATIONS DIFFERING FROM THE SEED MIX TABLE. A. SLOPES LESS THAN 3:1 - SEED SHALL BE PLANTED USING A RANGELAND DRILL. SEEDING SHALL BE ACCOMPLISHED USING BI-DIRECTIONAL DRILLING AND FOLLOWING THE SLOPE CONTOUR. THE DRILL EQUIPMENT SHALL BE CALIBRATED EACH DAY OR WHENEVER THERE IS A CHANGE IN THE SEED MIX TO ENSURE PROPER SEED DISTRIBUTION AND RATE. B. SLOPES GREATER THAN 3:1 OR AREAS LESS THAN 0.10 ACRE - SEED SHALL BE BROADCAST BY HAND OR MECHANICAL SPREADER. BROADCAST SEADED AREAS SHALL BE RAKED OR HARROVED TO INCORPORATE THE SEED INTO THE SOIL AT A DEPTH NOT EXCEEDING 0.75 INCHES. C. BROADCAST SEEDING SHALL BE AVOIDED WHEN WIND SPEED EXCEEDS 15 MILES PER HOUR. C. ALTERNATIVE METHODS TO BE REVIEWED AND APPROVED BY OWNER OR LANDSCAPE ARCHITECT. 8. FINE GRADE SEED TO ELIMINATE IRRREGULARITIES ON THE SURFACE. ROLL OR PERFORM ADDITIONAL FINE GRADING, SEED AREAS BY MEANS OF APPROVED BROADCAST OR HYDRAULIC-TYPE SPREADERS. DO NOT SEED DURING WINDY WEATHER. 9. WEED-FREE NATIVE HAY, WEED-FREE STRAW, OR VIRGIN WOOD FIBER HYDRO-MULCH SHALL BE USED PER NOTES BELOW TO CONTROL EROSION AND PROMOTE SEED GERMINATION AND PLANT ESTABLISHMENT. NATIVE HAY, STRAW, OR HYDRO-MULCH SHALL BE APPLIED PER SEED SUPPLIER'S RECOMMENDATIONS FOR OPTIMAL GROWTH PER SEED MIX TYPE AND SLOPE. A. HYDRO-MULCHING: ALL IRRIGATED SEEDING SHALL BE HYDRO MULCHED. ORGANIC TACKIFER SHALL BE USED. MULCH SEADED AREAS WITHIN 24 HOURS OF SEEDING. HYDRO-MULCH SHALL BE APPLIED USING A COLOR DYE AND THE MANUFACTURER'S RECOMMENDED RATE OF AN ORGANIC TACKIFER. B. STRAW CRIMPING: ALL NON-IRRIGATED OR TEMPORARILY IRRIGATED SEEDING SHALL BE HYDRO MULCHED. STRAW CRIMPING: ALL HYDRO-MULCH SHALL BE APPLIED PER SEED SUPPLIER'S RECOMMENDATIONS FOR OPTIMAL GROWTH IN THE SOIL TO A DEPTH OF AT LEAST 3 INCHES, AND SHALL PROTRUDE ABOVE THE GROUND AT LEAST 3 INCHES. C. ALTERNATIVE METHODS TO BE REVIEWED AND APPROVED BY OWNER OR LANDSCAPE ARCHITECT. D. EROSION CONTROL BLANKETS ARE TO BE APPLIED ON SLOPES 3:1 AND GREATER. 10. IF A WATER HOOK-UP IS AVAILABLE, A SPRINKLER SYSTEM MAY BE USED TO PROMOTE RAPID PLANT ESTABLISHMENT. GENERALLY, WATERING AT 0.75-1.0 INCHES PER WEEK IS RECOMMENDED DURING THE APRIL-OCTOBER GROWING SEASON, DEPENDING ON NATURAL RAINFALL. THE USE OF WATER TRUCKS FOR IRRIGATION IS PROHIBITED DUE TO TRAFFIC IMPACTS ON THE SEADED AREAS AND TYPICAL POOR WATER DISTRIBUTION OBSERVED WITH THIS TYPE OF WATERING. 11. APPROVAL OF SEADED TURF AREAS SHALL BE BASED UPON THE SEED PRODUCERS GUARANTEED SEEDING GERMINATION RATE FOR A ONE SQUARE FOOT AREA. IF GUARANTEED GERMINATION RATE IS NOT ACHIEVED, THE CONTRACTOR SHALL OVERSEED UNTIL THE GERMINATION RATE IS ACHIEVED. REVEGETATION SHALL HAVE AT LEAST NATIVE GRASS SEEDINGS/SQUARE FOOT AND NO BARE AREAS EXCEEDING ONE SQUARE METER AFTER THE SECOND GROWING SEASON. FOR DRILL SEADED AREAS, PLANTING ROWS SHALL BE NOTICEABLE BY THE END OF THE FIRST FULL GROWING SEASON. IF A PARTIAL OR TOTAL SEEDING FAILURE IS APPARENT AFTER THE SECOND GROWING SEASON, PROVIDE A RESeed. ABOVE APPROPRIATE SITE PREPARATION PRACTICES SHALL BE USED TO CREATE A SUITABLE SEEDBED FOR PLANTING, BUT ANY ESTABLISHED NATIVE VEGETATION SHALL BE UNDISTURBED TO THE EXTENT POSSIBLE, AREAS THAT ERODE BEFORE GERMINATION AND ESTABLISHMENT CAN OCCUR SHALL BE REPAIRED AND IMMEDIATELY RESEED DURING THE SAME SEASON. 12. ALL BARE AREAS TO BE RESEEDED WITH PROPER REMOVAL OF WEEDS. ALL NATIVE SEED AREAS ARE TO MEET STANDARD LOCAL JURISDICTION REQUIREMENTS FOR GERMINATION AND ESTABLISHMENT. <p>LANDSCAPE NOTES AND DETAILS</p>																																			
<p>CONSULTANTS: Matrix PLANNER/LANDSCAPE ARCHITECT: 2338 RESEARCH PARKWAY, SUITE 300 COLORADO SPRINGS, CO 80920 PHONE: (719) 575-0700 FAX: (719) 575-2828</p> <p>CIVIL ENGINEER: ATWELL LLC 8205 S FRANCIS WAY GREENWOOD VILLAGE, CO 80111 OWNER/DEVELOPER: 8605 EXPLORER SR SUITE 250 COLORADO SPRINGS, CO 80920</p> <p>CHALLENGER COMMUNITIES A PORTION OF SECTION 12, TOWNSHIP 13 SOUTH, RANGE 05 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO</p>																																			
<p>1 DECIDUOUS TREE</p>  <p>1 DECIDUOUS TREE NFS MS-STD-L-01</p> <p>2 EVERGREEN TREE</p>  <p>2 EVERGREEN TREE NFS MS-STD-L-02</p> <p>3 SOIL PREP FOR ALL AREAS</p>  <p>3 SOIL PREP FOR ALL AREAS NFS MS-STD-L-03</p> <p>4 STEEL EDGING</p>  <p>4 STEEL EDGING NFS MS-STD-L-04</p>																																			
<p>PROJECT: FALCON HIGHLANDS PUDSP LANDSCAPE PLAN EL PASO COUNTY, CO OCTOBER 10, 2023</p> <p>REVISION HISTORY:</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>08/26/2022</td> <td>PER COUNTY COMMENTS</td> <td>AP</td> </tr> <tr> <td>1</td> <td>09/08/2022</td> <td>PER COUNTY COMMENTS</td> <td>AP</td> </tr> <tr> <td>2</td> <td>04/20/2023</td> <td>PER COUNTY COMMENTS</td> <td>RF</td> </tr> <tr> <td>3</td> <td>07/20/2023</td> <td>PER COUNTY COMMENTS</td> <td>RF</td> </tr> <tr> <td>4</td> <td>09/22/2023</td> <td>PER COUNTY COMMENTS</td> <td>RF</td> </tr> </tbody> </table> <p>PROJECT NO.: 21-1208.01 DRAWN BY: AJP CHECKED BY: JRA APPROVED BY: JRA DRAWING INFORMATION: 1/3 SCALE, 1/16 INCH = 1'-0" NOTE: ALL SHRUB BEDS COVERED WITH WOOD MULCH AND/OR ROCK MULCH (UP TO 6" SIZE) ARE TO BE ENCLOSED WITH STEEL EDGING TO SEPARATE BEDS FROM SOIL AND SEED. NO EDGING NEEDED BETWEEN SOIL AND NATIVE SEED OR BETWEEN TWO MULCH TYPES UNLESS OTHERWISE SPECIFIED.</br></p>												NO.	DATE	DESCRIPTION	BY	0	08/26/2022	PER COUNTY COMMENTS	AP	1	09/08/2022	PER COUNTY COMMENTS	AP	2	04/20/2023	PER COUNTY COMMENTS	RF	3	07/20/2023	PER COUNTY COMMENTS	RF	4	09/22/2023	PER COUNTY COMMENTS	RF
NO.	DATE	DESCRIPTION	BY																																
0	08/26/2022	PER COUNTY COMMENTS	AP																																
1	09/08/2022	PER COUNTY COMMENTS	AP																																
2	04/20/2023	PER COUNTY COMMENTS	RF																																
3	07/20/2023	PER COUNTY COMMENTS	RF																																
4	09/22/2023	PER COUNTY COMMENTS	RF																																
<p>FILE LOCATION: S:\21-2080-01\FALCON HIGHLANDS 100 PUD\100 PLAN SET\DES\DEVELOPMENT PLANS\100.DWG Page 63 of 80 PC Report Packet</p>																																			
<p>SHEET 23 OF 31 COUNTY FILE NO.: PUDSP-22-005</p>																																			

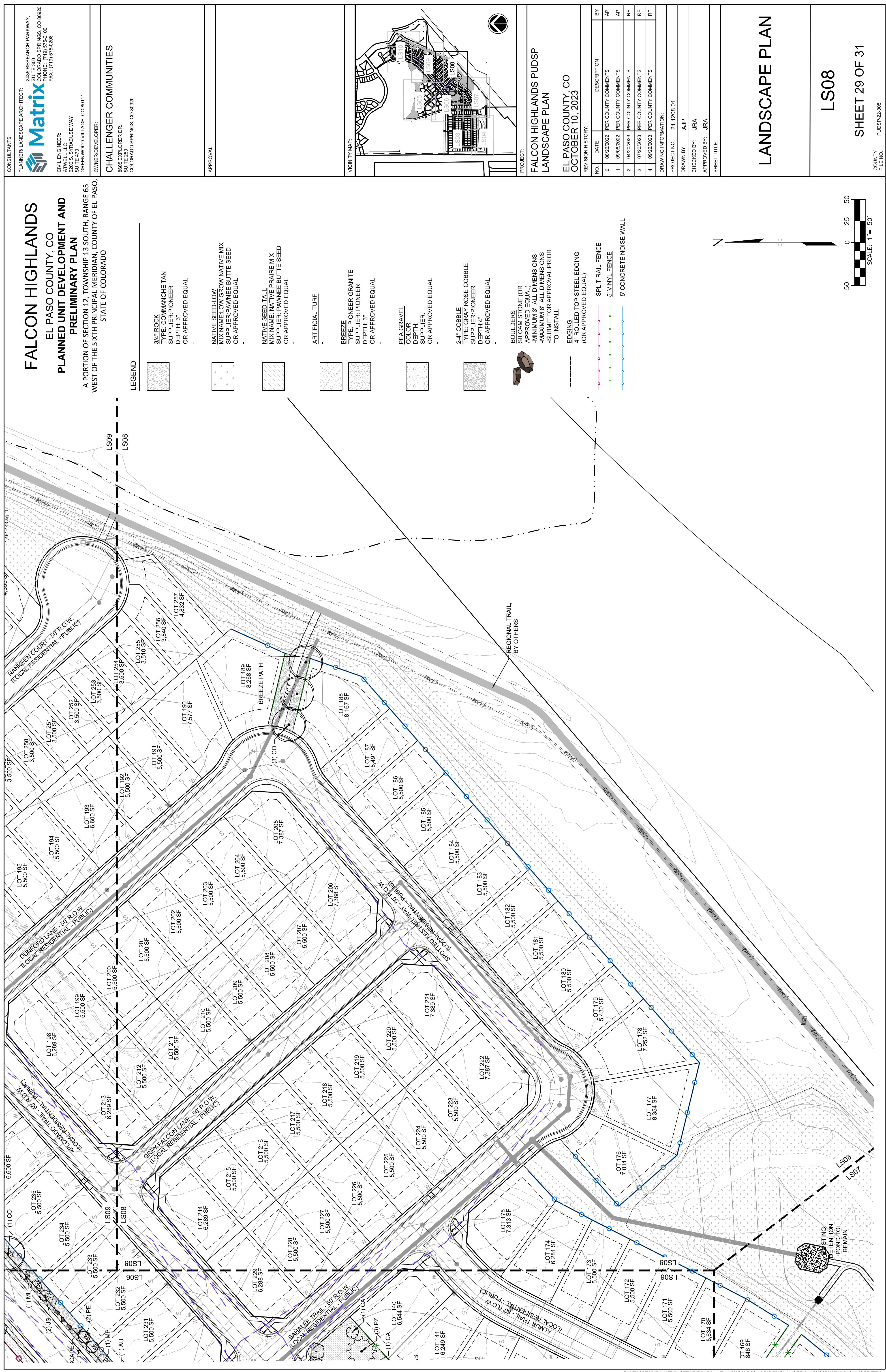


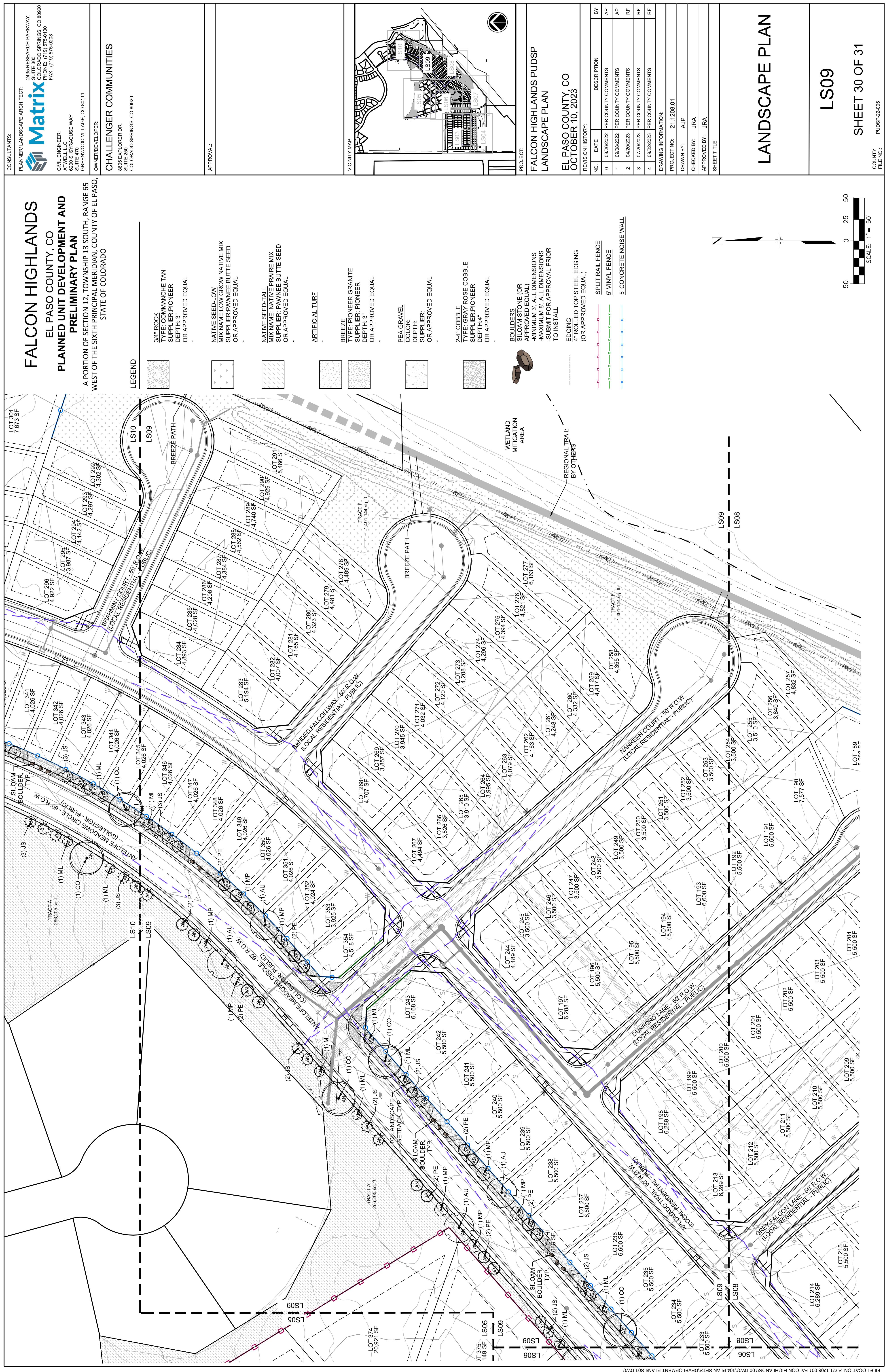


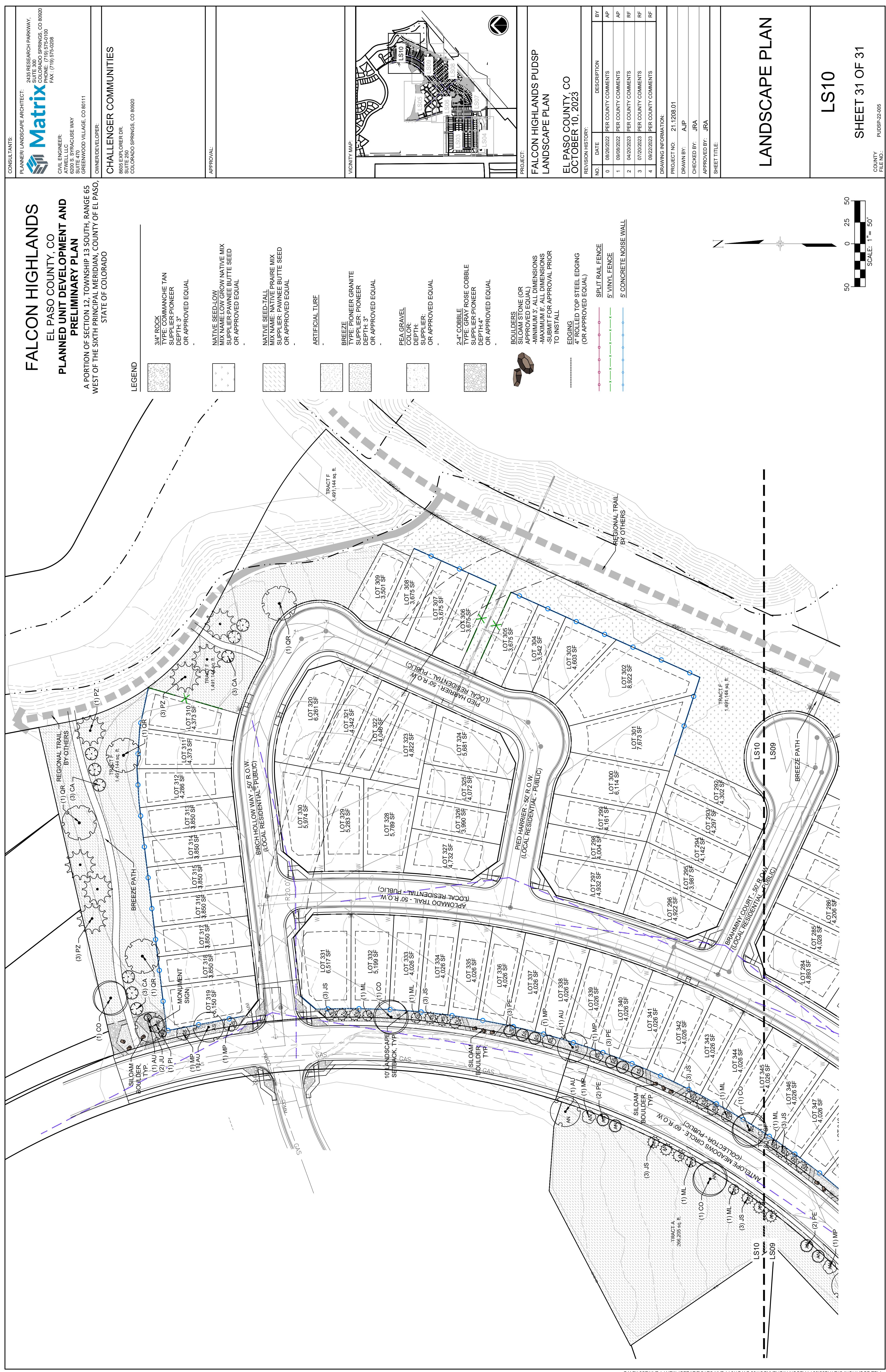












From: Robert <dimpleminded@hotmail.com>
Sent: Friday, November 3, 2023 6:09 PM
To: PCD Hearings
Subject: Opposition of PUDSP225

CAUTION: This email originated from outside the El Paso County technology network. Do not click links or open attachments unless you recognize the sender and know the content is safe. Please call IT Customer Support at 520-6355 if you are unsure of the integrity of this message.

There are multiple negative impacts this proposal will create on our District (water resources, failing infrastructure, etc. to name a few), as our current Board isn't addressing issues plaguing their existing property owners/constituents within the District.

This is just one of the current issues going on in Falcon Highlands:

<https://newfalconherald.com/groundwater-seepage-in-falcon-highlands/>



FEATURE ARTICLES

Groundwater seepage in Falcon Highlands

⌚ 5 days ago • 🚩 Marylou Doehrman Bride • 📅 9 Min Read

f X p in

Some residents in Falcon Highlands are frustrated because of groundwater that is seeping everywhere: Basements are flooded, the sump pumps are overworked and the excess groundwater is flowing freely throughout the neighborhood.



Bob Aamodt has lived in Falcon Highlands Filing 1 since 2008. For years, his sump pump saw no activity despite heavy rains at various times. In May 2021, his sump pump started pumping out water — and it hasn't shut down since.

f x p in >

Aamodt and is currently pumping 1.0 million gallons of water out of his home each month, he said. That amount of water could fill the Falcon Highlands Metro District's water holding tank 1.5 times. (See the bucket test link at the end of this article.)

He said his neighbor on the south side of his home started receiving excessive groundwater as well in the spring of 2021, and was pumping it out up until late last year. Aamodt theorizes that the neighbor's connecting lateral lines have since been blocked off because the clog in the mainline has grown larger. "As of May 2023, groundwater that previously backed up through the underdrain to that house has now found its way to a historically dry home across the street," he said.

Aamodt said if the underdrain system is not properly maintained, it is going to further affect property values in the neighborhood, and he feels his property is currently unsellable in its current condition.

In early June, Kyle and Elizabeth Geitzenauer had 4 inches of water in their basement. Once that was cleared, more water appeared. Geitzenauer said he has replaced the sump pump several times, adding that he knows of many homeowners who have had to do the same. Mold has set in as well. Multiple engineers who have evaluated their house came to the same conclusion: Their house is sinking.

Cristina Welch has been in her home in Falcon Highlands Filing 1 for 17 years. She said the sump pump never ran until this past May, when it began continuously pumping out water. It hasn't shut off since. They have replaced the sump pump twice and created an additional backup system, adding another sump pump. Welch said their sump pump is pumping 25 to 30 gallons of water per minute.

"The underdrain systems are intended to work as a first line of defense so our sump pumps don't have to come on as often, if at all," Welch said.

Some residents, including Welch, have hired engineers and they have all concluded that the underdrain system in Filing 1 is not functioning as intended and is either damaged or clogged.

The root of the problem

Most likely, the root of the problem is the underdrain system, said Billy Hudson, who lives in Falcon Highlands and also works for a utility maintenance company. Falcon Highlands was required to put in an underdrain system and also advised to avoid basements within the development.

An underdrain system is designed to collect subsurface water before it saturates road surface or the road ditch. By intercepting springs and groundwater, underdrains can help stabilize the road base, road ditches, and banks that would otherwise be softened by emerging springs and seeps. Underdrains prevent water from accumulating under the pavement and causing premature subgrade failure, according to a Penn State Technical Bulletin.

The underdrain system has holes in it so the water can go through it; however, it has to be encased in rock with netting on top of the rock so the dirt cannot get in and plug the holes, Hudson said. "Think of a burrito," he said. The pipes are wrapped in rocks and netting.

The sump pump is placed in a basement to remove accumulated water from a basement or crawl space, basically to prevent flooding and maintain a dry area. The sump pump is attached to the drainage pipes. Hudson said the sump pump pumps water out from seepage that is usually from groundwater or springs. Hudson said he believes the amount of water from rain is the problem, and most likely the underdrain is clogged. He doubts that the pipes are broken somewhere. "In the hundreds we have dealt with, we only found two breaks in the system," Hudson said.

He said the system needs to be maintained by someone. “Usually, the responsibility for infrastructures is turned over to metro districts after the development is finished,” he said.

f x p in >

So far, in Filing 2, the water is moving as it’s supposed to, exiting to creeks, he said.

Filing 3 should definitely be on hold until they get Filing 1 fixed, he said.

Aamodt believes the roadwork performed in 2020 could have “stirred things up and caused fine material to settle into the underdrain system,” which was installed as a requirement in the development to help mitigate the high groundwater conditions in the area. “It can take time for sediment to move down the line, but eventually it can build up and clog an underdrain system,” he said.

The Rolling Thunder issue

The residents from Falcon Highlands have had two meetings — one on Sept. 9 and the other on Oct. 7. More than 80 people attended the first one and about “55-plus” people attended the October meeting. In the September meeting, the issue of the county’s plans to repave Rolling Thunder Way was discussed. Welch and others are concerned that the work on the road could make things worse. From the meeting minutes, “Road repaving and compaction will disrupt the soils. As the underdrain system is already compromised and inaccessible, it is impossible to predict what type of impact this would have on the system. Potentially, new clogs or failure points could form along the line; and, as a result, additional homes could be impacted.

“Bridge paving over a compromised system without first addressing the condition of the underdrain system would be a waste of taxpayer money, as it will be significantly more expensive to address the underlying issues in the future.”

Carrie Geitner, county commissioner for District 2, told the NFH in a phone call on Oct. 27 that the county will work with the community and Welch to “minimize the impact” caused by the road work.

Taking responsibility

Welch contacted both Woodmen Hills and Falcon Highlands metro districts. According to Woodmen Hills, the excess water is groundwater, and that’s not their problem. Welch called Josh Miller, who represents Falcon Highlands, on May 1. He returned the call June 27 and said it’s not their problem either.

When the NFH called Miller in October, he said, “No comment.”

Welch, dissatisfied with the responses, began investigating the situation and reviewed numerous reports, from the development records to the Falcon Highlands master development drainage report. She tried to determine through her research the source responsible for the maintenance of the underdrain system.

According to El Paso County, the county transferred responsibility to the Falcon Highlands Metro District. And the metro district claims they have no document stating the county conveyed the responsibility to them.

In mid-October, Geitner called Welch to say their lawyers were finished reviewing the situation and concluded that in the planning stages it was clear that Falcon Highlands would be responsible for the underdrain system, but they also admitted that this responsibility was not as clearly defined as perhaps it should have been.

However, Geitner said, in a follow-up phone call and text to the NFH on Oct. 27, further research of the archived records indicate clearly defined intent. “We have historical documentation that clearly shows the intent is for the metro district to maintain this underdrain,” she said. “We are working to get that information to the metro district and the community for clarity and transparency.”

“We need board members with integrity and honesty — a ‘golden rule’ mentality,” he said.

Currently, two board members have resigned; one of them has put his house up for sale. Two other board members are representatives of Challenger Homes.

Recently, a seat was vacated on the FHMD board. Active board members can appoint anyone to the position since it’s not an election year for them, but they have said they will consider homeowners. Aamodt and other neighbors have volunteered for the position. The next regular election is in 2025, and Aamodt said if he is not appointed this fall, he plans to run in the future.

Meanwhile, a recall of the Falcon Highlands board is in the works. Welch has hired lawyers and has filed a claim against Falcon Highlands Metropolitan District.

Water commissions weigh in

Dave Doran, president of the Upper Black Squirrel Ground Water District, said the commission has jurisdiction only for water rights. The state, however, has sent a letter to Falcon Highlands instructing them to file a replacement plan.



“The groundwater emerging from the ground is part of the alluvial aquifer system and it cannot be used for anything else,” Doran said. “The water comes from non-renewable aquifers. You can’t expose groundwater. You cannot waste groundwater for any reason.”

Doran agreed that Filing 3 should be on hold until the problems with Filing 1 are determined.

Doran said the groundwater is not safe. “It has effluent (sewage) in it; do not let kids play in it or ride their bikes through it.”

“Excessive rains did compound it (the groundwater excess) but the sheer volume of growth is part of the problem,” Doran said. This could be just the beginning of problems like this, he said.

Editor’s note: The New Falcon Herald will follow up with the Falcon Highlands saga in the next issue.

From: CHoffFHD <choffalconhighlandsdev@gmail.com>
Sent: Wednesday, November 8, 2023 4:42 PM
To: PCD Hearings
Subject: Opposition of PUDSP225
Attachments: FHSouthPud - SP.jpg; FHSouthPud - SP-Comment-Detail.jpg

CAUTION: This email originated from outside the El Paso County technology network. Do not click links or open attachments unless you recognize the sender and know the content is safe. Please call IT Customer Support at 520-6355 if you are unsure of the integrity of this message.

Name: Cristina Welch
Phone: 719-761-0729
Project File Number: PUDSP225

Participating: In-Person

I would like to make a statement in opposition of the proposed PUDSP225.

Planning comments (shown in dark blue) on the first page of a draft version of the Falcon Highlands South PUD from earlier this summer stated "Add a note that an underdrain system will be provided and maintained by the FHMD and/or basement limitation lots." It was also specified in the notes that *the notes had been added* (See attached comment detail screenshot).

Upon comparing this draft to the current version of PUDSP225 - it would appear that the portion of the note specifying FHMD's maintenance responsibility for the underdrain was disregarded.

It should be noted, that portions of the mainline of the undedrain system have already been installed parallel the existing sanitary sewer lines in PUDSP225. This infrastructure interconnects with two existing systems in the neighboring Falcon Highlands Filing 2; and it was originally designed to "daylight" / drain both systems to the detention ponds on the south side of PUDSP225.

As required by engineers, the existing underdrain systems in the PUDSP225 are constructed from slotted pipe. Because the pipe is slotted, it works as a subdrain in the sanitary sewer trench and provides a stabilizing benefit to the existing sewer lines.

The comment displayed earlier this summer stating that "Add a note that an underdrain system will be provided and maintained by the FHMD" should not have been dismissed as an "and/or" requirement.

Regardless of whether or not basements are constructed in PUDSP225, the existing underdrain system was designed to serve a purpose in the Sanitary Sewer trench, and it provides a pathway through which the connected systems in Falcon Highlands Filing 2 were intended to drain. Over 200 neighboring homes in Falcon Highlands Filing 2 currently depend on this system, and it is imperative that it be accessible and properly maintained through the PUDSP225 so that it can function properly in the future.

In conclusion, the FHMD Maintenance responsibilities for the underdrain system within the PUD need to be clearly specified regardless of whether or not anyone plans to build basements in the future.

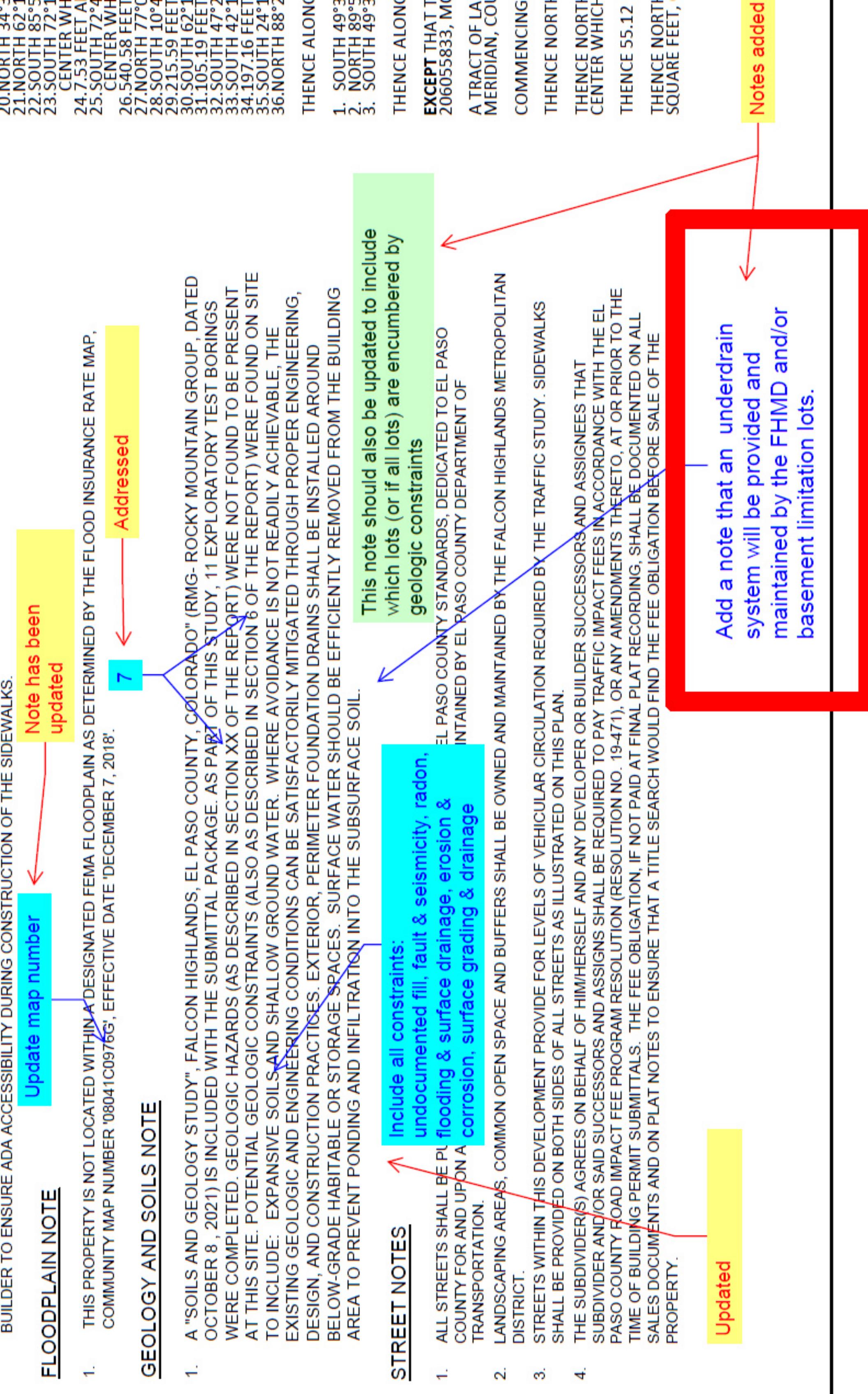
Failure to do so at this stage is guaranteed to result in unnecessary confusion in the future, and will likely put the health and safety of the neighboring community and the future development at risk (as is currently the case in Falcon Highlands Filing 1).

Please consider that there needs to be a condition of approval that requires the applicant to clearly specify who will be responsible for the MAINTENANCE of the underdrains system beneath the ride-a-ways in the Falcon Highlands South PUD; and that this responsibility should be clearly stated without exceptions or room for confusion.

Thank you

 [Filing No3 FHMD.pdf](#)





MAP AMENDMENT (REZONE) – PLANNED UNIT DEVELOPMENT (PUD) AND
PRELIMINARY PLAN (SP) (RECOMMEND APPROVAL)

_____ moved that the following Resolution be adopted:

BEFORE THE PLANNING COMMISSION

OF THE COUNTY OF EL PASO

STATE OF COLORADO

RESOLUTION NO. PUDSP225
FALCON HIGHLANDS SOUTH

WHEREAS, Challenger Communities, LLC did file an application with the El Paso County Planning and Community Development Department for an amendment of the El Paso County Zoning Map to rezone property in the unincorporated area of El Paso County as described in Exhibit A, which is attached hereto and incorporated herein by reference, from the PUD (Planned Unit Development) zoning district to the PUD (Planned Unit Development) zoning district with a preliminary plan proposing 378 single-family residential lots and nine (9) tracts, including 39.9 acres of open space and 19.9 acres dedicated for public rights-of-way; and

WHEREAS, a public hearing was held by this Commission on November 16, 2023; and

WHEREAS, based on the evidence, testimony, exhibits, consideration of the Master Plan for the unincorporated area of the County, presentation and comments of the El Paso County Planning and Community Development Department and other County representatives, comments of public officials and agencies, comments from all interested persons, comments by the general public, and comments by the El Paso County Planning Commission Members during the hearing, this Commission finds as follows:

1. The application was properly submitted for consideration by the Planning Commission;
2. Proper posting, publication, and public notice were provided as required by law for the hearing before the Planning Commission;
3. The hearing before the Planning Commission was extensive and complete, that all pertinent facts, matters, and issues were submitted and that all interested persons and the general public were heard at that hearing;
4. All exhibits were received into evidence;

5. The proposed land use does not permit the use of an area containing a commercial mineral deposit in a manner which would interfere with the present or future extraction of such deposit by an extractor;
6. All data, surveys, analyses, studies, plans, and designs as are required by the State of Colorado and El Paso County have been submitted, reviewed, and found to meet all sound planning and engineering requirements of the El Paso County Subdivision Regulations; and
7. For the above-stated and other reasons, the proposed amendment of the El Paso County Zoning Map is in the best interest of the health, safety, morals, convenience, order, prosperity, and welfare of the citizens of El Paso County.

WHEREAS, the Planning Commission and Board of County Commissioners shall determine that the following criteria for approval outlined in Section 4.2.6 and Section 7.2.1 of the El Paso County Land Development Code (as amended) have been met to approve a PUD zoning district and Preliminary Plan:

1. The proposed PUD district zoning advances the stated purposes set forth in Chapter 4 of the Land Development Code.
2. The application is in general conformity with the Master Plan;
3. The proposed development is in compliance with the requirements of the Code and all applicable statutory provisions and will not otherwise be detrimental to the health, safety, or welfare of the present or future inhabitants of El Paso County;
4. The subject property is suitable for the intended uses and the use is compatible with both the existing and allowed land uses on the neighboring properties, will be in harmony and responsive with the character of the surrounding area and natural environment, and will not have a negative impact upon the existing and future development of the surrounding area;
5. The proposed development provides adequate consideration for any potentially detrimental use to use relationships (e.g. commercial use adjacent to single family use) and provides an appropriate transition or buffering between uses of differing intensities both on-site and off-site which may include innovative treatments of use to use relationships;
6. The allowed uses, bulk requirements and landscaping and buffering are appropriate to and compatible with the type of development, the surrounding neighborhood or area and the community;
7. Areas with unique or significant historical, cultural, recreational, aesthetic or natural features are preserved and incorporated into the design of the project;
8. Open spaces and trails are integrated into the development plan to serve as amenities to residents and provide reasonable walking and biking opportunities;

9. The proposed development will not overburden the capacities of existing or planned roads, utilities and other public facilities (e.g. fire protection, police protection, emergency services, and water and sanitation), and the required public services and facilities will be provided to support the development when needed;
10. The proposed development would be a benefit through the provision of interconnected open space, conservation of environmental features, aesthetic features and harmonious design, and energy efficient site design;
11. The proposed land use does not permit the use of any area containing a commercial mineral deposit in a manner which would unreasonably interfere with the present or future extraction of such deposit unless acknowledged by the mineral rights owner;
12. Any proposed exception or deviation from the requirements if the zoning resolution or the subdivision regulation is warranted by virtue of the design and amenities incorporated in the development plan and development guide; and
13. The owner has authorized the application.

WHEREAS, the applicants have also requested the proposed PUD be reviewed and considered as a Preliminary Plan, the requirements identified in Chapter 7 and Chapter 8 of the El Paso County Land Development Code (as amended) for a Preliminary Plan requires the Planning Commission and the Board of County Commissioners find that the following additional criteria for approval of a Preliminary Plan have also been met:

1. The proposed subdivision is in general conformance with the goals, objectives, and policies of the Master Plan;
2. The subdivision is consistent with the purposes of the Code;
3. The subdivision is in conformance with the subdivision design standards and any approved sketch plan;
4. A sufficient water supply has been acquired in terms of quantity, quality, and dependability for the type of subdivision proposed, as determined in accordance with the standards set forth in the water supply standards [C.R.S. § 30-28-133(6)(a)] and the requirements of Chapter 8 of the Code;
5. A public sewage disposal system has been established and, if other methods of sewage disposal are proposed, the system complies with state and local laws and regulations, [C.R.S. § 30-28-133(6) (b)] and the requirements of Chapter 8 of the Code;

6. All areas of the proposed subdivision, which may involve soil or topographical conditions presenting hazards or requiring special precautions, have been identified and the proposed subdivision is compatible with such conditions. [C.R.S. § 30-28-133(6)(c)];
7. Adequate drainage improvements complying with State law [C.R.S. §30-28- 133(3)(c)(VIII)] and the requirements of the Code and the ECM are provided by the design;
8. The location and design of the public improvements proposed in connection with the subdivision are adequate to serve the needs and mitigate the effects of the development;
9. Legal and physical access is or will be provided to all parcels by public rights-of-way or recorded easement, acceptable to the County in compliance with the Code and the ECM;
10. The proposed subdivision has established an adequate level of compatibility by (1) incorporating natural physical features into the design and providing sufficient open spaces considering the type and intensity of the subdivision; (2) incorporating site planning techniques to foster the implementation of the County's plans, and encourage a land use pattern to support a balanced transportation system, including auto, bike and pedestrian traffic, public or mass transit if appropriate, and the cost effective delivery of other services consistent with adopted plans, policies and regulations of the County; (3) incorporating physical design features in the subdivision to provide a transition between the subdivision and adjacent land uses; (4) incorporating identified environmentally sensitive areas, including but not limited to, wetlands and wildlife corridors, into the design; and (5) incorporating public facilities or infrastructure, or provisions therefore, reasonably related to the proposed subdivision so the proposed subdivision will not negatively impact the levels of service of County services and facilities;
11. Necessary services, including police and protection, recreation, utilities, open space and transportation system, are or will be available to serve the proposed subdivision;
12. The subdivision provides evidence to show that the proposed methods for fire protection comply with Chapter 6 of the Code; and
13. The proposed subdivision meets other applicable sections of Chapter 6 and 8 of the Code.

WHEREAS, a finding of sufficient water supply in terms of quantity, quality, and dependability is hereby postponed until the final plat. With each final plat filing the applicant shall submit documentation in accordance with the standards set forth in the water supply standards [C.R.S. § 30-28-133(6)(a)] and the requirements of Chapter 8 of the Land Development Code and shall make a request to the Board of County Commissioner for a finding of water sufficiency.

NOW, THEREFORE, BE IT RESOLVED, the El Paso County Planning Commission recommends that the petition of Challenger Communities, LLC for an amendment to the El Paso County Zoning Map to

rezone property located in the unincorporated area of El Paso County from PUD (Planned Unit Development) zoning district to PUD (Planned Unit Development) zoning district with a preliminary plan proposing 378 single-family residential lots and nine (9) tracts, including 39.9 acres of open space and 19.9 acres dedicated for public rights-of-way be approved by the Board of County Commissioners with the following conditions and notations:

CONDITIONS

1. Development of the property shall be in accordance with this PUD Development Plan. Minor changes in the PUD Development Plan, including a reduction in residential density, may be approved administratively by the Director of the Planning and Community Development Department consistent with the Land Development Code. Any substantial change will require submittal of a formal PUD Development Plan amendment application.
2. Approved land uses are those defined in the PUD Development Plan and development guide.
3. All owners of record must sign the PUD Development Plan.
4. The PUD Development Plan shall be recorded in the office of the El Paso County Clerk & Recorder prior to scheduling any final plats for hearing by the Planning Commission. The development guide shall be recorded in conjunction with the PUD development plan.
5. Developer shall comply with federal and state laws, regulations, ordinances, review and permit requirements, and other agency requirements, if any, of applicable agencies including, but not limited to, the Colorado Parks and Wildlife, Colorado Department of Transportation, U.S. Army Corps of Engineers and the U.S. Fish and Wildlife Service regarding the Endangered Species Act, particularly as it relates to the Preble's Meadow Jumping Mouse as a listed threatened species.
6. Applicable park, school, drainage, bridge, and traffic fee shall be paid to El Paso County Planning and Community Development at the time of Final Plat(s) recordation.
7. Developer shall coordinate with El Paso County on the disposition of the existing Tamlin Road right-of-way at the time of final plat submittal(s).

NOTATIONS

1. Subsequent Final Plat Filings are not eligible to be administratively approved by the Planning and Community Development Director and will require Board of County Commissioners approval unless the applicant processes an amendment to the Preliminary Plan to establish a water sufficiency finding.
2. If a Zone or Rezone petition has been disapproved by the Board of County Commissioners, resubmittal of the previously denied petition will not be accepted for a period of one (1) year if it pertains to the same parcel of land and is a petition for a change to the same zone

that was previously denied. However, if evidence is presented showing that there has been a substantial change in physical conditions or circumstances, the Planning Commission may reconsider said petition. The time limitation of one (1) year shall be computed from the date of final determination by the Board of County Commissioners or, in the event of court litigation, from the date of the entry of final judgment of any court of record.

3. Rezoning requests not forwarded to the Board of County Commissioners for consideration within 180 days of Planning Commission action will be deemed withdrawn and will have to be resubmitted in their entirety.
4. Preliminary Plans not forwarded to the Board of County Commissioners within 12 months of Planning Commission action shall be deemed withdrawn and shall have to be resubmitted in their entirety.
5. Approval of the Preliminary Plan will expire after two (2) years unless a Final Plat has been approved and recorded or a time extension has been granted.

BE IT FURTHER RESOLVED that the Planning Commission recommends approval of the Planned Unit Development (PUD) as a Preliminary Plan of the Falcon Highlands South Subdivision.

AND BE IT FURTHER RESOLVED that this Resolution and the recommendations contained herein be forwarded to the El Paso County Board of County Commissioners for its consideration.

_____ seconded the adoption of the foregoing Resolution.

The roll having been called, the vote was as follows: (circle one)

Thomas Bailey	aye / no / non-voting / recused / absent
Sarah Brittain Jack	aye / no / non-voting / recused / absent
Jim Byers	aye / no / non-voting / recused / absent
Jay Carlson	aye / no / non-voting / recused / absent
Becky Fuller	aye / no / non-voting / recused / absent
Jeffrey Markewich	aye / no / non-voting / recused / absent
Brandy Merriam	aye / no / non-voting / recused / absent
Eric Moraes	aye / no / non-voting / recused / absent
Kara Offner	aye / no / non-voting / recused / absent
Bryce Schuettpelz	aye / no / non-voting / recused / absent
Wayne Smith	aye / no / non-voting / recused / absent
Tim Trowbridge	aye / no / non-voting / recused / absent
Christopher Whitney	aye / no / non-voting / recused / absent

The Resolution was adopted by a vote of ___ to ___ by the Planning Commission of the County of El Paso, State of Colorado.

DONE THIS 16th day of November 2023 at Colorado Springs, Colorado.

EL PASO COUNTY PLANNING COMMISSION

By: _____
Tom Bailey, Chair

EXHIBIT A

A PORTION OF SECTION 12, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BASIS OF BEARINGS: BEARINGS ARE BASED ON THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, MONUMENTED AT THE SOUTH END BY A FOUND 3-1/4" ALUMINUM CAP STAMPED "AZTEC CONSULTANTS PLS 38256" AND AT THE NORTH END BY A FOUND 3-1/4" ALUMINUM CAP STAMPED "PLS 4842". SAID WEST LINE BEARS NORTH 00°23'31" WEST, WITH ALL BEARINGS CONTAINED HEREIN RELATIVE THERETO;

BEGINNING AT THE SOUTHWEST CORNER OF SAID SECTION 12;

THENCE SOUTH 89°36'22" WEST 100.00 FEET TO THE WEST LINE OF THE EAST 100 FEET OF SECTION 11, TOWNSHIP 13 SOUTH, RANGE 65 WEST;

THENCE ALONG SAID WEST LINE NORTH 00°23'31" WEST 1169.39 FEET TO THE SOUTHWEST CORNER OF FALCON HIGHLANDS FILING NO. 2 AS SHOWN ON THE PLAT RECORDED AT RECEPTION NO. 206712369, EL PASO COUNTY RECORDS;

THENCE ALONG THE SOUTHERLY BOUNDARY OF SAID FALCON HIGHLANDS FILING NO. 2 THE FOLLOWING THIRTY-SIX (36) COURSES:

1. NORTH 89°30'24" EAST 1345.41 FEET;
2. NORTH 00°29'36" WEST 29.99 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 1025.00 FEET;
3. 302.80 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 16°55'34";
4. NORTH 17°24'20" WEST 554.86 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 1030.00 FEET;
5. 376.91 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 20°57'59";
6. SOUTH 86°13'54" EAST 54.48 FEET;
7. SOUTH 31°51'00" EAST 85.17 FEET;
8. SOUTH 52°36'41" EAST 76.95 FEET;
9. SOUTH 73°19'02" EAST 65.73 FEET;
10. SOUTH 74°06'49" EAST 291.13 FEET;
11. SOUTH 79°13'17" EAST 145.07 FEET;
12. SOUTH 85°23'13" EAST 145.17 FEET;
13. NORTH 88°52'41" EAST 145.19 FEET;
14. NORTH 83°36'10" EAST 131.74 FEET;
15. SOUTH 10°35'23" WEST 114.54 FEET;
16. SOUTH 31°38'08" EAST 124.91 FEET;
17. SOUTH 62°45'04" EAST 116.47 FEET;
18. NORTH 85°18'48" EAST 119.21 FEET;
19. NORTH 46°48'18" EAST 296.18 FEET;
20. NORTH 34°36'03" WEST 203.48 FEET;
21. NORTH 62°18'11" EAST 203.67 FEET;
22. SOUTH 85°51'10" EAST 75.24 FEET;
23. SOUTH 72°16'09" EAST 30.02 FEET TO THE BEGINNING OF A NON-TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 810.00 FEET AND A CENTER WHICH BEARS NORTH 72°16'30" WEST;
24. 7.53 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 0°31'58";

25. SOUTH $72^{\circ}48'14''$ EAST 60.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 870.00 FEET AND A CENTER WHICH BEARS NORTH $72^{\circ}43'54''$ WEST;
26. 540.58 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF $35^{\circ}36'03''$;
27. NORTH $77^{\circ}04'11''$ EAST 391.37 FEET;
28. SOUTH $10^{\circ}42'58''$ EAST 32.97 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 240.00 FEET;
29. 215.59 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF $51^{\circ}28'06''$;
30. SOUTH $62^{\circ}11'05''$ EAST 135.79 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 410.00 FEET;
31. 105.19 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF $14^{\circ}42'02''$;
32. SOUTH $47^{\circ}29'03''$ EAST 15.72 FEET;
33. SOUTH $42^{\circ}12'30''$ WEST 45.02 FEET TO THE BEGINNING OF A TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 630.00 FEET;
34. 197.16 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF $17^{\circ}55'51''$;
35. SOUTH $24^{\circ}16'39''$ WEST 681.69 FEET;
36. NORTH $88^{\circ}25'54''$ EAST 861.83 FEET TO THE NORTHWESTERLY RIGHT-OF-WAY LINE OF THE CHICAGO, ROCK ISLAND AND PACIFIC RAILWAY;

THENCE ALONG SAID NORTHWESTERLY RIGHT-OF-WAY LINE THE FOLLOWING THREE (3) COURSES:

1. SOUTH $49^{\circ}35'24''$ WEST 808.48 FEET;
2. NORTH $89^{\circ}54'42''$ WEST 154.05 FEET;
3. SOUTH $49^{\circ}35'01''$ WEST 2027.95 FEET TO THE SOUTH LINE OF SAID SOUTHWEST QUARTER;

THENCE ALONG SAID SOUTH LINE NORTH $89^{\circ}50'23''$ WEST 1610.14 FEET TO THE POINT OF BEGINNING; EXCEPT THAT TRACT OF LAND CONVEYED TO FALCON HIGHLANDS METROPOLITAN DISTRICT IN WARRANTY DEED RECORDED AT RECEPTION NO. 206055833, MORE PARTICULARLY DESCRIBED AS FOLLOWS: A TRACT OF LAND SITUATED IN THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 12;
THENCE NORTH $80^{\circ}11'23''$ EAST 1127.58 FEET TO THE POINT OF BEGINNING;
THENCE NORTH $17^{\circ}27'11''$ WEST 81.74 FEET TO THE BEGINNING OF A NON-TANGENT CURVE TO THE LEFT HAVING A RADIUS OF 55.00 FEET AND A CENTER WHICH BEARS NORTH $12^{\circ}43'13''$ WEST;
THENCE 55.12 FEET ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF $57^{\circ}25'06''$;
THENCE NORTH $89^{\circ}30'24''$ EAST 103.43 FEET;
THENCE SOUTH $72^{\circ}19'33''$ WEST 142.43 FEET TO THE POINT OF BEGINNING;

CONTAINING 5,469,425 SQUARE FEET, OR 125.56 ACRES, MORE OR LESS.