

# Memorandum

**To:** Ms. Jolene Wolfley, Chair Development Facilitation Team and DFT Members

**From:** Jim Strozier, Consensus Planning, Inc.

**Date:** July 19, 2023

Re: PR-2022-007063, SI-2023-01044 DFT PV Trails/La Terra – DFT Comments and Responses

The following comments were received on June 21, 2023. Responses are provided in italics and are accompanied by update drawings. Where necessary, follow-up meetings may be held with the individual commenting agencies/departments.

#### **ABCWUA**

- 1. The infrastructure list will need to be revised to reflect the updated Availability Statement 221104R once completed.
  - a. Include a redundant connection for the NE portion of the site potentially along Street 9 to connect to the proposed line from street 9 to 11.

**Applicant Response:** An additional line has been added to connect the north and south tracts on the east side of the site.

- 2. Site Utility Plan
  - a. Call out appropriate easements along named streets. i. Easement shall be provided such that Tract 3 has access to the 8" WL along Street 1.

**Applicant Response:** Easement has been updated to provide access to Tract 3.

b. Label all private infrastructure "Private" and provide a clear delineation.

**Applicant Response:** Exhibit has been updated to reflect this.

c. Label all Public infrastructure "Public" and provide a clear delineation.

**Applicant Response:** Exhibit has been updated to reflect this.

3. Generate the easement document that will create the easements for this and provide it. **Applicant Response:** Easements are still being worked on. Once we have easements determined and approved by the Water Authority, we will add all necessary easements to the Plat when we go through DHO for a replat. Easements are shown for information at this time as we are still working on the utility design.

### **NMDOT**

Please coordinate with NMDOT District 3 Assistant Engineer Margaret Haynes to discuss this development's potential impacts to NM 423 (Paseo Del Norte).and any improvement requirements. **Applicant Response:** Agreed, the City is working with NMDOT on the design of the Paseo del Norte improvements. As part of this project, the developer will be contributing (via the modified procedure c process) to those improvements.

#### **Parks**

The MRCOG Long Range Bikeways System (LRBS) Map shows a proposed trail in the private open space to the south and along Woodmont Ave to the west. Multi-family development meets applicability in IDO section 5-6(B), requiring all landscape improvements such as street trees on Woodmont Av and Paseo del Norte. Please address the proposed trail south of the subject site to provide connectivity to open space and existing paved trail to the east.

**Applicant Response:** The trail along Woodmont Avenue will be constructed along the property's frontage along with the roadway improvements. The Private Open Space tract to the south of the property is owned and managed by The Trails HOA, which has prohibited this project from doing any work within that tract. The trail and other improvements to the private open space are the responsibility of the HOA.

The following is listed on the infrastructure list. "8' WIDE MULTI-USE TRAIL WOODMONT AVENUE PASEO DEL NORTE BLVD APPROX. 400' LF SOUTH OF PASEO DEL NOR"

An 8' wide multi-use trail is not appropriate per the CABQ DPM (Development Process Manual). The absolute minimum width for a paved multi-use trail is 10'. The Long Range Bikeway System Map shows proposed multi-use paved trail the entire length of the subject sites adjacency to Woodmont as well as along the NR-PO-C zoned property to the South. Please address the proposed trail south of the subject site to provide connectivity to open space and existing paved trail to the east. Are there future plans to develop trail in the open space parcel? The issue of the current trail in the infrastructure list to only extend 400 linear feet south of Paseo del Norte also needs to be addressed, there may be requirements for pedestrian access to the new trail development from the neighborhood. Please include a street section detail of Woodmont to include a multi-use paved trail that meets the width, depth, and buffering requirements in the DPM in the site plan. The following IDO Subsections pertain to trails and bikeway connectivity.

Applicant Response: The existing trail along Woodmont Avenue is 8 feet wide, which was originally called for in the Trails Master Plan and the subsequent Sector Plan. While these plans are no longer valid, the Valle Prado subdivision to the south was allowed to build a consistent 8-foot trail. We request that due to the existing conditions and past construction, that the 8-foot trail be approved for the continuation of Woodmont Avenue. We have provided a street section that includes the requested 8-foot trail.

IDO Subsection 5-3(C)(5)(a) New development involving more than 1 lot or sites over 5 acres in size adjacent to existing bikeways shall provide at least 1 access point to the bikeways to allow residents and users of the development to easily and safely access those bikeways. Access location and design shall be coordinated with City Parks and Recreation Department.

**Applicant Response:** Agreed, there are two pedestrian access points to the trail along Woodmont Avenue.

#### IDO Subsection 5-3(D)(4) Trails

Trails shall be dedicated on alignments that connect to any planned or existing trails on adjacent properties, as necessary to serve the residents, occupants, and users of the proposed development, and shall be constructed pursuant to the DPM.

**Applicant Response:** Agreed, the rights-of-way established for both Paseo del Norte and Woodmont Avenue accommodate the trails.

IDO Subsection 4-3(C)(7)(c)

7. Trails built in the NR-PO-C sub-zone may be paved or unpaved, except that multi-use trails must be paved. All trails shall be built to City standards as required by the Development Process Manual (DPM). The trails shall be maintained by the property owner or homeowners' association. Signs shall be posted every ½ mile or at every intersection, whichever is closer, that indicate ownership and/or management and current contact information.

**Applicant Response:** As stated previously, the open space tract to the south is owned and managed by The Trails HOA and they are responsible for any improvements within the open space tract.

# **Transportation**

• Transportation has an approved TIS dated 12/12/2022 and an approved Conceptual TCL dated 5/23/2023.

**Applicant Response:** Agreed.

• All infrastructure needs to be on an infrastructure list and go through the work order process. **Applicant Response:** Agreed, the plans and application have been submitted to the DRC. The infrastructure list will be updated based on feedback on these plans.

# Hydrology

• Hydrology has an approved Conceptual Grading & Drainage Plan (C09D011B) with engineer's stamp 05/03/2023.

**Applicant Response:** Agreed.

• Hydrology has no objection to the Site Plan for Building Permit.

**Applicant Response:** Thank you.

 Comment – Prior to submitting for Building Permit, a licensed New Mexico civil engineer will need to submit a Grading & Drainage Plan to Hydrology for review & approval if one of these conditions is met. (500 cy of grading, 1,000 sf of proposed building, or 10,000 sf of proposed paving).

**Applicant Response:** Agreed.

### **Code Enforcement**

• Property is zoned R-ML and must meet all Dimensional Standards as per IDO section 5-1(C), Table 5-1-1, Show how you are meeting the setback and open space requirements as per Table 5-1-1.

**Applicant Response:** A table has been added to the Site Plan regarding setbacks on each of the property edges vs. provided. A separate table has been added to the Landscape Plan regarding usable open space requirements vs. provided.

- Application is listed as a Multi-Family development. Show how you are meeting all of
  the allowable use standards, as per IDO section 4-2-1 for Multi-Family development as
  per 4-3(B)(8) (ie: trees per dwelling unit, hours of availability for support services, etc.).

  Applicant Response: Agreed, the requirements are addressed with the Site Plan, Landscape Plan,
  and Building Elevations.
- Property is located in the Volcano Mesa Character Protection Overlay, CPO-13, IDO section 3-4(N). The standards for CPO-13 apply only for low density residential development.

**Applicant Response:** Agreed, as a multi-family project, the CPO-13 low density residential development requirements do not apply to this project.

- The property is located in the Northwest Mesa Escarpment View Protection Overlay, VPO-2, IDO section 3-6(E), and must follow development standards, including colors, reflectivity, and shielding of equipment. It does not appear to fall within the Height Restriction Sub-Area. The submitted plans appear to meet these standards. Applicant Response: Agreed, colors and reflectivity values are provided with the building elevations and specifically called out on the Exterior Color Scheme Matrix/Table for ach product. All equipment shall be shielded as required. The property is not within the Height Restriction Sub-Area.
- No further comments at this time.
   Applicant Response: Thank you.

# **Planning**

The following comments were provided in orange, to be addressed. Other comments were for information purposes.

Please provide a master site plan sheet with references to the partial sheets. A small map should be shown on each partial sheet to identify where the partial sheet is located in the project site.

**Applicant Response:** A master site landscape plan was previously included. We have added a small key map to each sheet as requested.

All Plan sheets must be sealed and signed by a design professional licensed in the State of New Mexico. Future Landscape Plans must be sealed and signed by a Landscape Architect licensed in the State of New Mexico.

**Applicant Response:** Landscape sheets are stamped and signed as requested.

References to the north tract and south tract are slightly confusing as they do not correspond to the two parcels that exist on the property. Please clearly label the north and south tract boundaries on the site plan and clarify separate parcel boundary. Is the smaller parcel on the site totally within the North Tract?

**Applicant Response:** As discussed at the DFT meeting, the new plat will be processed in concert with this Site Plan to clarify the new tract boundary and lot configuration.

Please provide information regarding how those units identified as multi-family meet the definition of multi-family and not townhomes. If some of the units on the property are multi-family, then the entire project would be considered multi-family in most IDO respects. Parking is computed by use or dwelling type. Please confirm the façade requirements that you are applying to the project.

Usable open space requirements:

Per 1 bedroom (225 s.f.)

Per 2 bedroom (285 s.f.)

Per 3 bedroom (350 s.f.)

or future platting action and/or Site Plan – DRB submittals:

Please confirm usable open space calculations in #4 below.

**Applicant Response:** The Multi-family units have been designed to Multi-family design standards and meet the code definition of a Multi-family dwelling. The units designated as Muli-family do not meet the definition of a townhouse as the units overlap one another horizontally and do not typically have a consistent shared vertical common wall from foundation to roof.

The elevations for the project are also designed to be compliant with the requirements for Multi-family residential IDO Section 5-11(D).

Agree with the statement that parking is calculated by type of development product. This was per the direction received from Code Enforcement and the IDO Planner.

Usable open space requirements have been added to sheet L-100. North Tract – required = 66150 SF, provided = 221,187 SF; South Tract - required = 49700 SF, provided = 286,559 SF

- 4-3(B)(8) Use Specific Standards for Multi-family Development.
  - (a) No more than 40% of required usable open space can be private to a household. There are no calculations for usable open space, and they must be provided.
- (c)(1) 1 tree is required per ground unit and 1 tree per second floor unit. Please provide these calculations.

**Applicant Response:** This calculation was already provided on the plans.

(c)(2) 25% of the net lot area must be landscaped. Please make corrections to your site plan for 25% landscaping. Landscape area is 45% of the net lot area or 542,613 s.f.

Applicant Response: Agreed, this has been corrected.

(c)(4) Cool season grasses are restricted to 20% of the landscape area. Please make a correction to your plan for 20% allowable cool season grasses. Only 9% cool season grasses are provided.

**Applicant Response:** Agreed, the calculations have been updated.

Warm season grasses may cover an additional 70% of the landscape area.

No warm season grasses are being provided. Please consider how the heat moderating effect and well-being of occupants of the project could benefit from converting rock mulch and cobble to warm season grasses.

d) At least 50 percent of the required trees shall be deciduous or coniferous trees with a mature canopy of at least 25 feet.

Please confirm on the landscaping plan.

**Applicant Response:** Agreed, the calculation has been provided.

Note: Drainage pond note should be updated to follow 'City Standard Specification 1013.' Drainage Ponds Slope Stabilization and Seeding Requirements.pdf (cabq.gov) – drainage ponds are under review.

**Applicant Response:** Agreed, the note has been updated as requested.

The sketch plat for this site indicated that the developer would be responsible for developing the linear park because they asked to forgo this work when the homes south of the linear park were developed. The developer posited they would do this when the large northern tract was developed. Please identify how this project will contribute to the linear park along the site's southern edge.

Applicant Response: As discussed at the DFT meeting, the linear park tract is owned and managed by The Trails HOA. They have provided clear guidance that this development is not permitted to do work within the linear park. This required a significant change and update to the approved Drainage Management Plan and the Grading and Drainage Plan for the project as directed by City Hydrology. These updates have been approved by City Hydrology. No work is proposed by the developer to the Linear Park, which is the sole responsibility of The Trails HOA.

One rock outcropping had been identified on the site. Per IDO Bedrock or other stratum a minimum of 6 feet high on its steepest side as measured from the adjacent 10 percent slope line and in excess of 500 square feet in surface area, is considered a rock outcropping. Please identify all other Rock Outcroppings that exist on the subject property and provide an overlay of their current locations on the site plan.

\*\*Applicant Response: Post DFT meeting, members of the Project Team conducted an additional site visit to locate and evaluate the other (minor) rock outcroppings on the property. The Sensitive Lands Analysis has been updated and an exhibit was created showing the locations relative to the Site Plan. Due to significant constraints in these areas relative to site grading, utility construction, etc., there are no

The subject sites have been awarded a certificate of no effect by the City of Albuquerque staff archaeologists. Please provide this document in your application set.

\*Applicant Response: The Certificate has been included in the updated information.

This site plan is still under review regarding Major Public Open Space Edges 5-2(J)

**Applicant Response:** The IDO criteria for MPOS Edges are addressed as follows:

# 5-2(J) MAJOR PUBLIC OPEN SPACE EDGES 5-2(J)(1) Lots within 330 Feet of Major Public Open Space

changes proposed as a result of the minor rock outcroppings.

The following standards apply to development within 330 feet in any direction of Major Public Open Space in order to enhance and protect Major Public Open Space. For additional standards regulating lots adjacent to major Public Open Space, see Subsection 14-16-5-2(K)(2) below.

### 5-2(J)(1)(a) Access and Connectivity

Provide pedestrian and bicycle access to the Major Public Open Space consistent with the Rank 2 Bikeways and Trails Facility Plan and as acceptable to the Open Space Division of the City Parks and Recreation Department.

**Applicant Response:** There is limited access to the MPOS in this area, which is managed as part of the Petroglyph National Monument. No changes are proposed to the MPOS access with this project. The property includes access to adjacent trails and bicycle lanes.

### 5-2(J)(1)(b) Landscaping, Buffering, and Screening

1.Use native and/or naturalized vegetation for landscaping materials.

2. Screen mechanical equipment pursuant to Subsection 14-16-5-6(G) (Screening of Mechanical Equipment and Support Areas).

**Applicant Response:** See attached landscape plan. Mechanical equipment is screened from view from adjacent public rights-of-way. The project is not visible from the MPOS due to existing developments between the two properties.

**5-2(J)(1)(c) Outdoor Lighting Design** lighting pursuant to Section 14-16-5-8 (Outdoor and Site Lighting). **Applicant Response:** All lighting is designed to be Night Sky compliant and consistent with Section 14-16-5-8.

#### 5-2(J)(1)(d) Color

- 1. Limit the colors of exterior surfaces of structures, including but not limited to mechanical devices, roof vents, and screening materials, to those with light reflective value (LRV) rating between 20 percent and 50 percent.
- 2. Colors shall blend with the surrounding natural environment and generally include yellow ochres, browns, dull reds, and grey greens.
- 3. Trim materials on façades constituting less than 20 percent of the façade's opaque surface may be any color.

**Applicant Response:** The Colors have been developed consistent with CPO-13, which are similar to these standards. Colors with compliant LRV values are shown on the elevations and LRV values are specifically called out on the Exterior Color Scheme Matrix/Table for each product.

#### 5-2(J)(1)(e)Signs

- 1. Electronic signs are prohibited pursuant to Subsection 14-16-5-12(H)(2)(e).
- 2. Signage shall be located to minimize visibility from Major Public Open Space and designed pursuant to Subsection 14-16-5-12(E)(5) (Illumination and Motion).

**Applicant Response:** Signage shall not be considered "electronic" and are limited to monument signs at the main project entry off of Woodmont Avenue, internal wayfinding signage, and sub-area signage for the north and south development areas. The primary entry sign and the internal signage are not visible from the MPOS.

This site plan is still under review regarding Preventing and Mitigating Construction Impact.

This site plan is still under review regarding 5-3(D)(4) Trails.

Planning staff defers to the Transportation Department regarding Right-of-Way dedications; in case any Right-of-Way Dedications are required, replating will be necessary for this property.

**Applicant Response:** No right-of-way dedications are anticipated with this project.

Please provide justification for how garages will provide bicycle parking and electric vehicle parking. Confirm that amenity areas will have adequate bicycle, motorcycle, ADA, and electric parking.

**Applicant Response:** The Project Team worked closely with Code Enforcement and the IDO Planner to ensure that all parking calculations and types are located in order to ensure appropriate parking adjacent to the amenity buildings and guest parking areas throughout the development. Garages are anticipated to provide secure bicycle parking for the residents at their unit, however, additional locations are provided to support the amenity buildings and guests.

5-5(F)(3)(b)

The site plan complies with the requirement that parking lots containing more than 100 spaces to provide clear pedestrian paths and be broken up by landscaping. Please confirm that ADA parking spaces include a path to the primary building.

**Applicant Response:** The ADA parking spaces are located proximate to and with the required pathways to the buildings.

Please provide Planting and Material Legends on all landscape sheets.

**Applicant Response:** These have been added to the landscape sheets if space allowed.

Please provide a key plan on all landscape sheets.

**Applicant Response:** A master site landscape plan was previously included. We have added a small key map to each sheet as requested.

Some landscape plan sheets are not legible. Please provide a non-scanned version of all landscape sheets in your application package.

**Applicant Response:** PDF sheets have been updated.

Please articulate how landscape design preserves, matches and promotes the characters of the rock outcroppings as significant natural features of the site.

**Applicant Response:** Sidewalks and landscape design around the major outcropping were revised to better reflect the character of the outcrop. Sidewalks were made more curvilinear and landscape now includes native grass revegetation and warm season grass.

Per Table 5-1-1 please provide calculations to show usable open space area complies with the requirements for R-ML zone. Per 5-6(C)(3)(b) Landscaped areas may count toward satisfying usable open space requirements specified for Residential zone districts in Table 5-1-1.

**Applicant Response:** Usable open space requirements have been added to Sheet L-100. North Tract – required = 66,150 SF, provided – 221,187 SF; South Tract – required = 49,700 SF, provided = 286,559 SF.

Per 5-6(C)(4)(d) No more than 10 percent of required landscape areas shall be cool season grass species. Irrigated cool season grass shall not be planted on slopes exceeding 1:4 rise/run or planted in narrow or irregularly shaped areas (10 feet or less in any dimension) in order to avoid water waste. Any cool season grass shall be installed at least 3 feet in any direction from any impermeable hard surface. (A buffer using organic mulch can be used when planting cool season grass adjacent to impermeable surface.) The required landscape area is 181,125 sf. The cool season grass area cannot be higher than 18,112 sf. Please make proper adjustments to decrease the area of the proposed cool season grass on the site. Also please articulate how the design complies with other conditions of the same code.

**Applicant Response:** Multi-family zoning allows for 20 percent cool season grasses. Landscape design has been refined to limit cool season grasses to meet this requirement and areas of warm season grasses have also been added.

Please articulate how the selected vegetation for this site complies with 5-6(C)(4)(g). *Applicant Response:* All selected plant materials comply with all applicable pollen, water waste/conservation ordinances.

Please provide a note regarding 5-6(C)(4)(h).

**Applicant Response:** A note has been added to the Landscape Plan.

Per 5-6(C)(4)(i) shade trees planted approximately 25 feet on-center are required along all required pedestrian walkways; If the walkway is less than 25 feet long, at least one tree is required, or, where there is insufficient space for a tree, a trellis of at least 8 feet high for at least 5 feet along the walkway shall be provided. required street trees are 20. Provided street trees are 20. Please articulate how landscape design complies with this code.

Applicant Response: Due to the complicated nature of this site, limited spacing around and adjacent to some of the internal walkways, and the numerous utility easements; some areas for tree planting are not feasible. That said, the landscape plan exceeds the required number of trees by 300% and every effort has been made to ensure the maximum amount of shading for the parking areas, amenity spaces, and pedestrian walkways. It is important to note that, as is typical for multi-family developments, there are several additional pedestrian paths and walkways that are not required, but rather, are in addition to those requirements. The non-required walkways are not subject to the IDO requirements.

Per 5-6(C)(5)(c) the use of gravel or crusher fines as ground cover is limited to a maximum of 75 percent of any landscaped area. Please articulate how landscape design complies with this code.

**Applicant Response:** Landscape areas will be limited to 75 percent cover of gravel mulch, and the remaining 25 percent will be covered with shredded bark mulch. Plans have been revised to illustrate those areas of shredded bark mulch.

Per 5-6(C)(5)(d) a minimum of 2 inches of organic mulch is required in all planting areas, with 3-4 inches recommended. Also, per 5-6(C)(5)(e) Organic mulch is required as ground cover under trees within a 5-foot radius around the tree trunk, but not directly against the trunk. In these areas, weed barrier fabric is prohibited. Please provide information on how the design meets these codes. Please see the figure below from the IDO 5-6(C)(5)(e) for more clarification.

**Applicant Response:** The tree planting detail provided illustrates this requirement.

er 5-6(C)(7)(a) Vegetation required by this Section 14-16-5-6 shall be located at least 3 feet in any direction from any fire hydrants, valve vaults, hose bibs, manholes, hydrants, and fire department connections. Articulate how the proposed landscape plan complies with this code.

**Applicant Response:** A note has been added to address this requirement.

Per 5-6(C)(8) of IDO The clear sight triangle shall be maintained at all exits of parking areas and street intersections. Per 7-4(I)(5)(vi) of DPM, the following note is required on all site plans: "Landscaping, signage, walls, fences, trees, and shrubbery between 3 feet and 8 feet tall (as measured from the gutter pan) are not allowed within the clear sight triangle."

Applicant Response: This note was previously included on the plans to address this requirement.

Please show the site triangles on the landscape plan and identify that the ultimate size of the plant material planted in the site triangle areas will not be higher than 3 feet or if it is a tree, it has a canopy higher than 8-feet at the time of planting.

**Applicant Response:** Sight triangles have been added to the landscape plans.

Per 5-6(C)(9)(a) All planting of vegetated material or installation of any landscaping, buffering, or screening material in the public right-of-way shall require the prior approval of the City. The property owner shall be responsible for the maintenance, repairs, or liability for all the landscaping placed in or over the public right-of-way. Please provide a note in regards to this code.

Applicant Response: A note has been added to address this requirement.

Per 5-6(C)(9)(b) any trees that overhang a public sidewalk or Major Public Open Space shall be trimmed to maintain an 8-foot clearance over the sidewalk. Any trees that overhang a public street shall be trimmed to maintain a 9-foot clearance over the street surface. Please provide a note in regards to this code.

**Applicant Response:** A note has been added to address this requirement.

Please provide an irrigation plan that shows compliance with 5-6(C)(9)(c) and 5-6(C)(14).

**Applicant Response:** Irrigation plans are not required with DFT Site Plans per the checklist, however, these sections have been referenced in our irrigation system description.

Per 5-6(C)(10)(a) trees and shrubs shall not be planted in utility easements. Please articulate how the proposed design meets this code.

**Applicant Response:** A note has been added to address this requirement.

Per 5-6(C)(10)(b) trees shall not be planted within 10 feet in any direction of the centerline of a sewer or water line. Please show the sewer and water lines on the landscape plan and demonstrate how the proposed landscape complies with this code. See figure below from the IDO for your reference.

**Applicant Response:** A note has been added to address this requirement.

If overhead distribution electric lines are present, please mark them up on the landscape plan and articulate how you meet 5-6(C)(10)(d)

**Applicant Response:** Not applicable.

Per 5-6(C)(10)(e) all screening and vegetation surrounding ground-mounted transformers and utility pads must allow 10 feet of clearance for access and to ensure the safety of the work crews and public during maintenance and repair. Please explain how design complies with this code.

**Applicant Response:** A note has been added to address this requirement, however, final locations for transformers have not been identified at this time.

Per 5-6(C)(10)(f) trees shall not be planted near existing or proposed street light poles. On the proposed landscape plan, please show existing and proposed light poles and demonstrate how the design complies with this code.

**Applicant Response:** A note has been added to address this requirement.

Per 5-6(C)(13)(a), required landscape and buffer areas shall be designed to serve as stormwater management areas to the maximum extent practicable and consistent with their required locations and vegetation. Please articulate how landscape plan complies with this code.

**Applicant Response:** The landscape plan and grading and drainage plans are designed to be complimentary and provide opportunities for stormwater management and water harvesting where practicable.

Per 5-6(C)(13)(c) in the R-ML zone district surface runoff including runoff from roofs and parking areas shall be directed into depressed water collection areas that are located in landscape areas and that meet all applicable standards in the DPM. Please explain how the design complies with this code.

Applicant Response: Roof runoff areas are directed into landscape areas throughout the project.

Please provide an irrigation plan that complies with 5-6(C)(14).

**Applicant Response:** Irrigation plans are not required with DFT Site Plans per the checklist; however, these sections have been referenced in our irrigation system description.

Per 5-6(D)(1) please provide required street tree calculations for all edges of the site that are along a street. (Calculations are provided for Woodmont Avenue only)

\*\*Applicant Response: Calculations have been provided for Woodmont Avenue since that is our only required street tree frontage.

Per 5-6(D)(1)(b) Please make sure appropriate tree species are selected as street trees. *Applicant Response: Specified trees are appropriate for use as street trees.* 

Per 5-6(D)(1)(c) please articulate how planting areas in the street frontage meet the minimum size requirements.

**Applicant Response:** The planting areas associated with the street trees and landscaping along Woodmont are designed to meet the minimum size requirements.

Per Table 5-6-4 please explain how the landscape design provides proper buffering next to the R-1 zone. See Table 5-6-4 below for your reference. Please also see 5-6(E)(2)(a) for more information.

**Applicant Response:** Calculations have been provided as it relates to the eastern property line buffer requirements.

Per 5-6(F)(2) please provide calculations to demonstrate how parking lot Interior landscaping requirements are complied with.

**Applicant Response:** There are no parking lots that fall under this requirement.

Per 5-6(G)(2)(c) please articulate how ground-mounted mechanical equipment are screened.

**Applicant Response:** There are very limited opportunities for any equipment to be seen from the adjacent public streets, we have added a note regarding this requirement, and the final locations for all mechanical equipment have not been determined at this stage of the design.

Please demonstrate compliance with 5-6(G)(3)(c) regarding Refuse area screening for this project.

**Applicant Response:** The solid waste approved plan provides for individual roll out carts for this project, so this requirement is not applicable. When carts are not out for pickup, storage space has been allocated in the private garages for each unit.

Please confirm compliance with 5-7(E)(4) for Walls Adjacent to Major Public Open Space regarding any walls along the linear park to the south zoned NR-MPOS-C.

**Applicant Response:** The property to the south is zoned NR-P-C and is not considered MPOS. The plan calls for open view fencing along the southern property line adjacent to the Private Open Space that is owned and managed by The Trails HOA.

Please confirm compliance with 5-8 Outdoor and Site Lighting. Planning defers to Code Enforcement.

Applicant Response: All lighting shall be shielded source, night sky compliant.

Please confirm compliance with Building Design Standards.

**Applicant Response:** We have worked with Code Enforcement to ensure that the building design standards for multi-family are met.

Current DRC	
Project No.	

Date Submitted:	
Date Site Plan Approved:	
Date Preliminary Plat Approved:	
Date Preliminary Plat Expires:	
DFT Project No.:	
DFT Application No.:	

# Figure 12

# INFRASTRUCTURE LIST

# EXHIBIT "A" TO SUBDIVISION IMPROVEMENTS AGREEMENT DEVELOPMENT FACILITATION TEAM (DFT) REQUIRED INFRASTRUCTURE LIST

# BEDROCK TRACT 4-5, THE TRAILS

Following is a summary of PUBLIC/PRIVATE Infrastructure required to be constructed or financially guaranteed for the above development. This Listing is not necessarily a complete listing. During the SIA process and/or in the review of the construction drawings, if the DRC Chair determines that appurtenant items and/or unforeseen items have not been included in the infrastructure listing, the DRC Chair may include those items in the listing and related financial guarantee. Likewise, if the DRC Chair determines that appurtenant or non-essential items can be deleted from the listing, those items may be deleted as well as the related portions of the financial guarantees. All such revisions require approval by the DRC Chair, the User Department and agent/owner. If such approvals are obtained, these revisions to the listing will be incorporated administratively. In addition, any unforeseen items which arise during construction which are necessary to complete the project and which normally are the Subdivider's responsibility will be required as a condition of project acceptance and close out by the City.

SIA Sequence #	COA DRC Project #	Size	Type of Improvement	Location	From	То	Private Inspector	City Inspector	City Cnst Engineer
		PUBLIC WATI	ERLINE IMPROVEMENTS						
		8" DIA	WATERLINE W/ NEC. VALVES	STREET 1	WOODMONT AVENUE	STREET 2	/	/	/
		(5W)	FH'S, MJ'S & RJ'S						
		8" DIA	WATERLINE W/ NEC. VALVES	TRACT OS-2	STREET 12	WEST BOUNDARY OF VALLE PRADO	,	/	/
		(5W)	FH'S, MJ'S & RJ'S	110.01.00.2	511(EE) 12	SUBDIVISION UNIT 5		,	
			WATERLINE WALVEO	OTDEET 0	OTDEET 4	STREET 3	,	,	,
		8" DIA (5W)	WATERLINE W/ NEC. VALVES FH'S, MJ'S & RJ'S	STREET 2	STREET 1	SIREELS	/	/	/
		8" DIA	WATERLINE W/ NEC. VALVES FH'S, MJ'S & RJ'S	STREET 3	STREET 2	STREET 9	/	/	/
		(5W)	FN 3, 1413 & KJ 3						
		8" DIA	WATERLINE W/ NEC. VALVES	STREET 4	STREET 2	STREET 9	/	/	/
		(5W)	FH'S, MJ'S & RJ'S						
		8" DIA	WATERLINE W/ NEC. VALVES	STREET 5	STREET 3	STREET 6	/	/	/
		(5W)	FH'S, MJ'S & RJ'S						
		8" DIA	WATERLINE W/ NEC. VALVES	STREET 6	BUILDING 22	BUILDING 23	,	1	/
		(5W)	FH'S, MJ'S & RJ'S	OTREET 0	DOILDING 22	BOILDING 20		,	
			WATER INE WALKED WALVED	OTDEET 7	DUIL DING OF	OTDEET 0	,	,	,
		8" DIA (5W)	WATERLINE W/ NEC. VALVES FH'S, MJ'S & RJ'S	STREET 7	BUILDING 35	STREET 9	/	/	/
		8" DIA	WATERLINE W/ NEC. VALVES	STREET 8	STREET 7	STREET 4	/	/	/
		(5W)	FH'S, MJ'S & RJ'S						
		8" DIA	WATERLINE W/ NEC. VALVES	STREET 9	STREET 7	STREET 3	/	/	/
		(5W)	FH'S, MJ'S & RJ'S						
		8" DIA	WATERLINE W/ NEC. VALVES	STREET 10	ALLEY 28	STREET 13	/	/	/
		(5W)	FH'S, MJ'S & RJ'S						
		8" DIA	WATERLINE W/ NEC. VALVES	STREET 11	STREET 10	EAST EDGE OF STREET 11	,	/	/
		(5W)	FH'S, MJ'S & RJ'S	OTREET TT	OTREET TO	ENOTED OF STREET TO		,	
			WATER INE WANGO WALVEO	OTDEET 40	OTDEET 40	OTDEET 44	,	,	,
		8" DIA (5W)	WATERLINE W/ NEC. VALVES FH'S, MJ'S & RJ'S	STREET 12	STREET 10	STREET 11	/	/	/
		8" DIA	WATERLINE W/ NEC. VALVES	STREET 13	WOODMONT AVENUE	STREET 10	/	/	/
		(5W)	FH'S, MJ'S & RJ'S						
		8" DIA	WATERLINE W/ NEC. VALVES	STREET 14	STREET 1	STREET 11	/	/	/
		(5W)	FH'S, MJ'S & RJ'S						
		8" DIA	WATERLINE W/ NEC. VALVES	EAST EDGE OF STREET 11	STREET 11	BUILDING 35	/	/	/
		(5W)	FH'S, MJ'S & RJ'S						
		<b>-</b> 1			_	_			
SIA	COA DRC Project #	Size	Type of Improvement	Location	From	То	Private Inspector	City Inspector	City Cnst Engineer
Sequence #									

SIA Sequence #	COA DRC Project #	Size	Type of Improvement	Location	From	То
Sequence #	Project #	PUBLIC SANIT	ARY SEWER IMPROVEMENTS			
		8" DIA	SANITARY SEWER W/ NEC. MH'S & SERVICES	STREET 2	STREET 1	STREET 4
		8" DIA	SANITARY SEWER W/ NEC. MH'S & SERVICES	STREET 3	STREET 2	BUILDING 15
		8" DIA	SANITARY SEWER W/ NEC. MH'S & SERVICES	STREET 3	BUILDING 16	WILLIAMSBURG RD
		8" DIA	SANITARY SEWER W/ NEC. MH'S & SERVICES	STREET 4	STREET 2	STREET 9
		8" DIA	SANITARY SEWER W/ NEC. MH'S & SERVICES	STREET 6	BUILDING 22	STREET 8
		8" DIA	SANITARY SEWER W/ NEC. MH'S & SERVICES	EAST EDGE OF STREET 11	STREET 11	BUILDING 35
		8" DIA	SANITARY SEWER W/ NEC. MH'S & SERVICES	STREET 8	STREET 6	STREET 4
		8" DIA	SANITARY SEWER W/ NEC. MH'S & SERVICES	STREET 9	ALLEY 12	STREET 3
		8" DIA	SANITARY SEWER W/ NEC. MH'S & SERVICES	STREET 10	STREET 11	ALLEY 25

Inspector	Engineer
/	/
/	/
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/	/
/	/
/	/

SIA Sequence #	COA DRC Project #	Size	Type of Improvement	Location	From	То	Private Inspector	City Inspector	City Cnst Engineer
		PUBLIC SANIT	TARY SEWER IMPROVEMENTS, CONT.						
		8" DIA	SANITARY SEWER W/ NEC. MH'S & SERVICES	STREET 11	STREET 10	EAST EDGE OF STREET 11	/	/	/
		8" DIA	SANITARY SEWER W/ NEC. MH'S & SERVICES	STREET 12	ALLEY 23	STREET 11	/	/	
		1							
SIA Sequence #	COA DRC Project #	Size	Type of Improvement	Location	From	То	Private Inspector	City Inspector	City Cnst Engineer
		PUBLIC STOR	M DRAIN IMPROVMENTS						
		18-42" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS	STREET 11	WEST BOUNDARY OF TRACT 4	POND A6-1	/		/
		24" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS	POND A6-1 OUTFALL	POND A6-1	POND A6-2	/	/	/
		18" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS	POND A6-2 OUTFALL	POND A6-2	STREET 7	/	/	/
		18-30" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS	STREET 7	POND A6-2 CONNECTION	STREET 6	/	/	/
		30" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS	STREET 6	STREET 7	STREET 8	/	/	/
		30" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS	STREET 8	STREET 6	STREET 4	/		/
		30" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS	STREET 4	STREET 8	STREET 9	/		/
		30-42" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS	STREET 9	STREET 4	POND D1	/		/
		18" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS	POND D1 OUTFALL	POND D1	PASEO DEL NORTE BLVD CONNECTION	/	/	/
			POND A6-1 w/ PUBLIC DRAINAGE EASEMENT AND COVEN, *SIDE SLOPES AND BOTTOM OF POND SHALL MUST SATISFY FINAL STABILIZATION CRITERIA	BE STABALIZED WITH NATIVE SE	ED PER CITY STANDARD SPECIFICATION 1013		/		/
			POND A6-2 w/ PUBLIC DRAINAGE EASEMENT AND COVEN, *SIDE SLOPES AND BOTTOM OF POND SHALL MUST SATISFY FINAL STABILIZATION CRITERIA	BE STABALIZED WITH NATIVE SE	ED PER CITY STANDARD SPECIFICATION 1013		/		
			POND D1 w/ PUBLIC DRAINAGE EASEMENT AND COVEN, *SIDE SLOPES AND BOTTOM OF POND SHALL MUST SATISFY FINAL STABILIZATION CRITERIA	BE STABALIZED WITH NATIVE SE	ED PER CITY STANDARD SPECIFICATION 1013		/	/	
SIA	COA DRC	Size	Type of Improvement	Location	From	То	Private	City	City Cnst
Sequence #	Project #		WAY IMPROVEMENTS			. •	Inspector	Inspector	Engineer
		30' F-EOA	ARTERIAL PAVING W/ PCC CURB & GUTTER & 8' WIDE MULTI-USE TRAIL EAST SIDE	WOODMONT AVENUE	APPROX. 400 LF SOUTH OF PASEO DEL BLVD	WEST BOUNDARY OF VALLE PRADO UNIT 5	/		

\*\*PROVIDE / INSTALL THE NECESSARY ROADWAY SIGNAGE ASSOCIATED W/ THE DEVELOPMENT AS APPROVED BY THE CITY DRC

SIA Sequence #	Project #	Size <u>DEFERRED PU</u>	I ype of Improvement  IBLIC IMPROVEMENTS - PROCEDURE "C" M	Location IODIFIED	From	10	Inspector	Inspector	Engineer
		33' F-EOA	ARTERIAL PAVING W/ PCC CURB & GUTTER & 10' WIDE MULTI-USE TRAIL SOUTH SIDE	PASEO DEL NORTE BLVD	WOODMONT AVENUE	EAST BOUNDARY OF TRACT 5	/	/	
		**PROVIDE / IN:	STALL THE NECESSARY ROADWAY SIGNAGE ASSO	CIATED W/ THE DEVELOPMENT AS	S APPROVED BY THE CITY DRC		/	/	/
	AGENT/OWNER		DEVELOPMENT FACILITATION TEAM APPROVAL	.S					
	Josh Lutz, P.E.								
PREPARED BY: PRI			DRB CHAIR		DATE	PARKS & RECREATION			DATE
F	BOHANNAN HUSTON IN	NC:							
FIRM:	BOHANNAN HOOF ON H	vo.	TRANSPORTATION DEVELOPMENT		DATE	AMAFCA			DATE
SIGNATURE			ABCWUA		DATE	CITY ENGINEER			DATE
	LOW TO CONSTRUCT	SION							
			CODE ENFORCEMENT		DATE				DATE
IGN REVIEW COM	MITTEE REVISIONS								
REVI	ISION	DATE	DRC CHAIR	USER D	DEPARTMENT T T			AGENT/OWNER	

Current DRC	
Project No.	

Date Submitted:	
Date Site Plan Approved:	
Date Preliminary Plat Approved:	
Date Preliminary Plat Expires:	
DFT Project No.:	
DFT Application No.:	

# Figure 12

# **INFRASTRUCTURE LIST**

# EXHIBIT "A"

# TO SUBDIVISION IMPROVEMENTS AGREEMENT DEVELOPMENT FACILITATION TEAM (DFT) REQUIRED INFRASTRUCTURE LIST

# BEDROCK TRACT 4-5, THE TRAILS

Following is a summary of PUBLIC/PRIVATE Infrastructure required to be constructed or financially guaranteed for the above development. This Listing is not necessarily a complete listing. During the SIA process and/or in the review of the construction drawings, if the DRC Chair determines that appurtenant items and/or unforeseen items have not been included in the infrastructure listing, the DRC Chair may include those items in the listing and related financial guarantee. Likewise, if the DRC Chair determines that appurtenant or non-essential items can be deleted from the listing, those items may be deleted as well as the related portions of the financial guarantees. All such revisions require approval by the DRC Chair, the User Department and agent/owner. If such approvals are obtained, these revisions to the listing will be incorporated administratively. In addition, any unforeseen items which arise during construction which are necessary to complete the project and which normally are the Subdivider's responsibility will be required as a condition of project acceptance and close out by the

SIA Sequence #	COA DRC Project #	Size  THE PRESERY  12" DIA  (5W)	Type of Improvement  VE AT WOODMONT - PUBLIC WATERLIN  WATERLINE W/ NEC. VALVES  FH'S, MJ'S & RJ'S	Location  IE IMPROVEMENTS***  PASEO DEL NORTE BLVD	From WOODMONT AVENUE	To  APPROX. 70 LF WEST OF WOODMONT WL	Private Inspector	City Inspector	City Cnst Engineer
SIA Sequence #	COA DRC Project #	Size	Type of Improvement  VE AT WOODMONT - PUBLIC SANITARY	Location	From	То	Private Inspector	City Inspector	City Cnst Engineer
		12" DIA 12" DIA	RCP W/ NEC. MH'S, LATERALS & INLETS  RCP W/ NEC. MH'S, LATERALS & INLETS	WOODMONT AVENUE  PASEO DEL NORTE BLVD	PASEO DEL NORTE BLVD WOODMONT AVENUE	GIRONA AVENUE	/	/	/
SIA Sequence #	COA DRC Project #	Size  THE PRESER	Type of Improvement  VE AT WOODMONT - PUBLIC STORM DE  RCP W/ NEC. MH'S, LATERALS	Location  RAIN IMPROVEMENTS***  WOODMONT AVENUE	From POND A	To	Private Inspector	City Inspector	City Cnst Engineer
		DIA 18" DIA	& INLETS  RCP W/ NEC. MH'S, LATERALS  & INLETS	WOODMONT AVENUE	SD STUB IN POND A	LOWPOINT IN WOODMONT AVENUE	/	/	

SIA Sequence #	COA DRC Project #	Size	Type of Improvement	Location	From	То	Private Inspector	City Inspector	City Cnst Engineer
•	•	THE PRESERVI	E AT WOODMONT - PUBLIC ROADWAY IM	IPROVEMENTS***			•	•	9
		88' F-F	ARTERIAL PAVING W/ PCC CURB & GUTTER	WOODMONT AVENUE	PASEO DEL NORTE BLVD	APPROX. 400 LF SOUTH OF PASEO DEL NORTE BLVD	/	/	
		30' F-EOA	ARTERIAL PAVING W/ PCC CURB & GUTTER & PCC 6' WIDE	WOODMONT AVENUE	APPROX. 400 LF SOUTH OF PASEO DEL NORTE BLVD	GIRONA AVENUE	/	/	
			SIDEWALK ON WEST SIDE						
		10-12' WIDE	LEFT TURN LANE WEST TO SOUTHBOUND	PASEO DEL NORTE BLVD	WOODMONT AVENUE	250' LANE PLUS TRANSITION	/	/	/
		10-12' WIDE	LEFT TURN LANE EAST TO NORTHBOUND	PASEO DEL NORTE BLVD	WOODMONT AVENUE	250' LANE PLUS TRANSITION	/	/	/
		12' WIDE	RESTRIPE SOUTHBOUND THROUGH LANE	VENTANA RANCH WEST PARKWAY	PASEO DEL NORTE BLVD	START OF TURN LANE	/	/	/
		*STREET LIGHT	INTERSECTION OF WOODMONT AND PASEO D	DEL NORTE			/	/	/
		*SOLAR STREET	T LIGHT				/	/	/
			STALL THE NECESSARY ROADWAY SIGNAGE ASS		AS APPROVED BY THE CITY DRC		/	/	/
		-							
	Josh Lutz, P.E.								
PREPARED BY: PR			DRB CHAIR		DATE	PARKS & RECREATION			DATE
E	BOHANNAN HUSTON IN	IC.							
FIRM:			TRANSPORTATION DEVELOPMENT		DATE	AMAFCA			DATE
SIGNATURE			ABCWUA		DATE	CITY ENGINEER			DATE
	LOW TO CONSTRUCT /ITHOUT A DRB EXTEN:	SION	CODE ENFORCEMENT		DATE				DATE
			CODE ENFORCEMENT		DATE				DATE
SIGN REVIEW COM	MITTEE REVISIONS								
REV	ISION	DATE	DRC CHAIR	USER D	DEPARTMENT T			AGENT/OWNER	₹
			Ī	1 1			1 1		



# City of Albuquerque P.O. Box 1293 Albuquerque, New Mexico 87103

# **Planning Department**

Martin J. Chavez, Mayor

Richard Dineen, Director

	<i>yy</i>		
Interoffice Memo	randum		
November 8, 2007			
Subject: Albuq	uerque Archaeological Ordinan	ce—Compliance Docum	nentation
Project Number(s): Case Number(s): Agent: Applicant: Legal Description:	Longford Homes, Inc. The Trails Unit 3		
Acreage: Zone Atlas Page:	165.59 acres C-9		
CERTIFICATE OF	NO EFFECT: Yes _X_ No		
CERTIFICATE OF	APPROVAL: Yes No		
	CUMENTATION: FRC Solutions dated February 2 or destroyed by recent construction		)
SITE VISIT: n/a			
RECOMMENDATI	ON(S):	·	
no significant	TE OF NO EFFECT IS ISSUED sites in project area; 4B(2)— lan		, ,

# **SUBMITTED:**

Matthew Schmader, PhD Superintendent, Open Space Division Acting City Archaeologist

# SIGN POSTING AGREEMENT

# **REQUIREMENTS**

## POSTING SIGNS ANNOUNCING PUBLIC HEARINGS

All persons making application to the City under the requirements and procedures established by the Integrated Development Ordinance are responsible for the posting and maintaining of one or more signs on the property which is subject to the application, as shown in Table 6-1-1. Vacations of public rights-of-way (if the way has been in use) also require signs. Waterproof signs are provided at the time of application for a \$10 fee per sign. If the application is mailed, you must still stop at the Development Services Front Counter to pick up the sign(s).

The applicant is responsible for ensuring that the signs remain posted throughout the 15-day period prior to any public meeting or hearing. Failure to maintain the signs during this entire period may be cause for deferral or denial of the application. Replacement signs for those lost or damaged are available from the Development Services Front Counter.

#### 1. LOCATION

- A. The sign shall be conspicuously located. It shall be located within twenty feet of the public sidewalk (or edge of public street). Staff may indicate a specific location.
- B. The face of the sign shall be parallel to the street, and the bottom of the sign shall be at least two feet from the ground.
- C. No barrier shall prevent a person from coming within five feet of the sign to read it.

#### 2. NUMBER

- A. One sign shall be posted on each paved street frontage. Signs may be required on unpaved street frontages.
- B. If the land does not abut a public street, then, in addition to a sign placed on the property, a sign shall be placed on and at the edge of the public right-of-way of the nearest paved City street. Such a sign must direct readers toward the subject property by an arrow and an indication of distance.

#### PHYSICAL POSTING

- A. A heavy stake with two crossbars or a full plywood backing works best to keep the sign in place, especially during high winds.
- B. Large headed nails or staples are best for attaching signs to a post or backing; the sign tears out less easily.

4. TIN	ИE			
Signs must be	posted from	June 29, 2023	_To	July 14, 2023
5. RE	MOVAL			

- A. The sign is not to be removed before the initial hearing on the request.
- B. The sign should be removed within five (5) days after the initial hearing.

I have read this sheet and discussed it with the Development Services Front Counter Staff. I understand (A) my obligation to keep the sign(s) posted for (15) days and (B) where the sign(s) are to be located. I am being given a copy of this sheet.

PROJECT NUMBER: PR-2022-007063, SI-2023-01044











# Memorandum

**To**: City of Albuquerque Planning Department

From: Jim Strozier, Consensus Planning, Inc.

**Date**: 1/9/2023 – Updated 7/17/2023

**Re:** Sensitive Lands Analysis for La Terra

This memo responds to the Sensitive Lands criteria in IDO Section 14-16-5-2. The subject properties are legally described as *Tract 4 Bulk Land Plat of the Trails Unit 3A* and *Tract 5 Bulk Land Plat of the Trails Unit 3A*. We have analyzed the project site for the presence of sensitive lands and any constraints related to such lands.

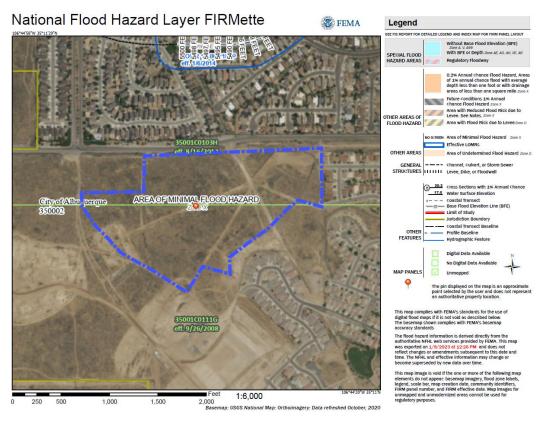
In response to comments and questions received from the DFT review, we have updated this memorandum to add additional information regarding the minor rock outcroppings located on the property. These updates are provided in red.

1. Arroyos: Using data provided by AMAFCAS Interactive Facilities Map shows no arroyos or drainage facilities located on the site. The image below shows the subject sites outlined in a blue dotted line.

La Terra AMAFCA



2. Floodplains and Special Flood Hazard Areas: FEMAs National Flood Hazard Layer Mapping shows the subject sites are within an unshaded Flood Zone X. Unshaded Flood Zone X is described as an area of minimal flooding. Unshaded Flood Zone X is outside of the 500-year flood and protected by levees from the 100-year flood. The map below depicts the subject sites outlined in a blue dotted line.



- 3. Irrigation facilities (acequias): Due to the subject site's location and distance from the Rio Grande there are no irrigation facilities or acequias on or near the site. Data provided by MRGCD confirms the subject property is outside of the MRGCD jurisdiction.
- 4. Large stands of mature trees: The subject sites are vacant parcels with nominal vegetation.

  There are no large stands of mature trees on either parcel. The image below depicts the subject sites facing south from Paseo Del Norte.



5. Riparian areas: Data provided by the National Wetlands Inventory shows the subject site is not within a riparian area.

6. Rock outcroppings: Rock Outcroppings are defined by the IDO as follows:

**"Rock Outcropping** Bedrock or other stratum a minimum of 6 feet high on its steepest side as measured from the adjacent 10 percent slope line and in excess of 500 square feet in surface area."

For the purposes of this analysis, Major Rock Outcroppings are those that meet the IDO definition and minor rock outcroppings do not.

There is a major rock outcropping along the northwestern property line which is depicted on the map below with a red star. Additionally, there are two photos provided below of the rock outcropping (one with a person for scale). The proposed development of the build-to-rent community will avoid this rock outcropping in its entirety. The rock outcropping will be identified on all Site Plans and fully preserved.

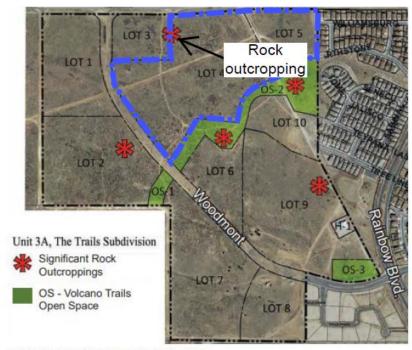


Exhibit 15, Significant Rock Outcroppings (Volcano Trails SDP – August 2011)



Major Rock Outcropping



Major Rock Outcropping (with person for scale)

There are also two Major Rock Outcropping to the south of the property, within The Trails HOA open space tract (as shown on the graphic above). These outcroppings are preserved as a part of the HOA's ownership and management of the open space tract.

In addition to the Major Rock Outcropping, there are 4 other minor rock outcroppings that exist on the property as well as several surface level basalt areas, which do not rise above the surface elevation of the surrounding area. As requested as part of the DFT review, the Project Team did an additional site visit to assess and locate the minor rock outcroppings on the property. The approximate locations for the minor outcroppings are shown on the map below:



Approximate locations of Minor Rock Outcroppings



Minor Outcropping #1 (with person for scale)



Minor Outcropping #2 (with person for scale)



Minor Outcropping #3 (with person for scale)



Minor Outcropping #4 (with person for scale)

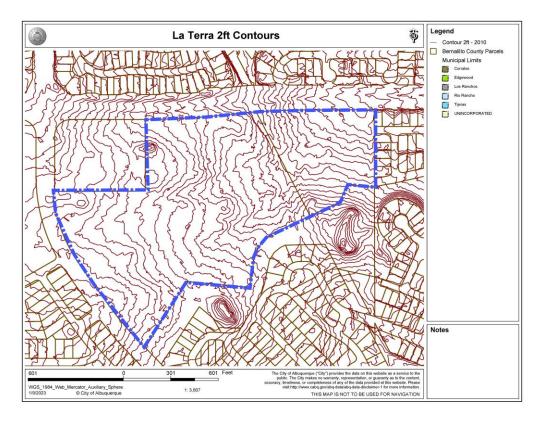
In conclusion, none of the minor rock outcroppings meet the criteria as established in the IDO for preservation. While the Planning staff noted that they could be interesting design features, there are several issues that prevent their preservation, which include:

- The existence of basalt on much of the property limits excavation for utility construction;
- Adding fill to most of the site enables the construction of utilities and building pads;

- The existing gas line depth and location requires significant fill in that portion of the property to cross that area with roads and utilities;
- Prior approvals including the TCL, Grading and Drainage, and Water and Sewer Availability Statemen would need to be amended to accommodate changes to the site layout; and
- As provided for in the approved Grading and Drainage Plan, site grading is also necessary to ensure that stormwater can be delivered to several ponds on the property.

Due to these constraints, it is not practicable to preserve the minor rock outcroppings. We will, however, be using the basalt – in the form of rip rap and boulders for the landscape and signage gabion baskets to ensure a direct relationship between the built environment and the Major Rock Outcropping on the site.

- 7. Significant archaeological sites: The subject sites have been analyzed by the City of Albuquerque staff archaeologist and have been awarded a certificate of no effect.
- 8. Steep slopes and escarpments: Data provided by the CABQ Advanced Map Viewer 2-foot contour layer shows the subject site does not meet the IDO definition of steep slopes which is over 9%. The map below depicts the subject site outlined in a blue dotted line.



9. Wetlands: Data provided by the National Wetlands Inventory shows the subject site is not within a wetland area.









Figure 2 Image 1974



Figure 3 Image 1975





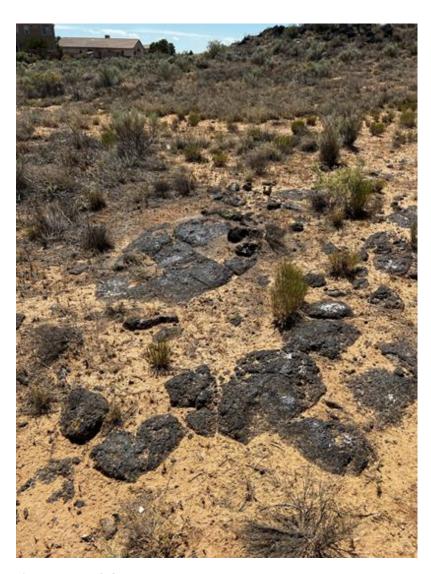


Figure 5 Image 1978