



Los Alamos County
Community Development Department
PLANNING & ZONING COMMISSION

Public Hearing Date: June 12, 2019
Subject: Case No. SIT-2019-0035
Property Owner: Canyon Walk Housing, LLC / Bethel Development, Inc.
Applicant: Daniel Terlecki; Bethel Development, Inc; Agent
Case Manager: Ryan Foster, Principal Planner

Case No. SIT-2019-0035:

Dan Terlecki, of Bethel Development, Inc. requests Site Plan Approval to develop a multi-family affordable rental housing complex, located at 120 DP Road. The subject site is currently vacant. The proposed development will consist of seven apartment buildings containing a total of 70 total residential units; each building having two stories on the south side and three stories on the north side. The development will include a single-story office building for property management purposes, and a small maintenance shed.

The project will have on-site parking and access to Canyon Rim multi-use trail which passes through the site. The property contains 4.2487 acres, and is zoned MU (Mixed Use).

Motion Option 1:

I move to **approve** Case No. SIT-2019-0035, a request for Site Plan Approval to develop a multi-family affordable rental housing complex, with associated on-site landscaping, parking and traffic circulation, located at 120 DP Road, for the reasons stated in the staff report and per testimony entered at the public hearing, subject to the following conditions of approval:

1. A landscape buffer shall be provided between the curb and sidewalk, from the trail to the east.
2. The southwest parking stall shall be removed from the Canyon Rim trail easement.
3. The plans shall detail the location of the drainage inlet and outlet to the canyon.
4. A revised and replatted Site Plan shall be prepared and submitted prior to filing an application for a Building Permit, incorporating all items as required by the Planning & Zoning Commission at the public hearing.
5. A final utility plan shall be submitted prior to building permitting.
6. The final plat shall depict the dedicated right-of-way on DP Road.
7. The crosswalk to the Canyon Rim trail shall be illustrated on the site plan.

8. Signage and landscaping shall be placed so as not to impede sight distance at driveways and provide sight triangles to demonstrate compliance with engineering and County standards at the time of Building Permit submittal. A signage detail shall be submitted for review and approval. All signage will be reviewed separately and requires approval of a separate sign permit.
9. All exterior lighting shall comply with County Code §16-276 (Outdoor Lighting) and with the New Mexico Dark Sky Protection Act (Article 74-12 NMSA 1978).
10. Approval of Building Permits is required prior to commencing construction.

I further move to authorize the Chair to sign Findings of Fact for this case and, based on this decision, to be prepared by County staff.

Motion Option 2:

I move to **deny** Case No. SIT-2019-0035, a request for Site Plan Approval to develop a multi-family affordable rental housing complex, with associated on-site landscaping, parking and traffic circulation, located at 120 DP Road, due to the proposal failing to meet the Los Alamos County Code of Ordinances, Chapter 16 – Development Code review criteria specified in §16-152A, for the following reasons:

1. ...

SUMMARY

Daniel Terlecki requests Site Plan Approval (SIT) to develop a multi-family affordable rental housing complex addressed as 120 DP Road, Los Alamos, NM. The subject property contains a total of 4.2487 acres of land area. The legal description of the subject property states that it is in the Eastern Area 2 subdivision, lot AAA-9.

In accordance with the provisions of the Los Alamos County Development Code, this Site Plan is required to meet each of the required criteria as found in §16-152A of the Los Alamos County Development Code. In addition, since the subject property is in a Mixed Use District, it must also be in compliance with §16-578, Downtown and mixed-use districts development standards, in order to be approved.

The site to be developed is vacant and was transferred from the County to the current owner Canyon Walk Housing, LLC / Bethel Development, Inc. on November 9th, 2018. The development will include seven apartment buildings containing 10 units each for a total of 70 total residential units, a single-story office building for property management purposes, and a small maintenance shed. The Canyon Rim multi-use trail passes through the site and will be accessible from the development.

The subject property is located on the north side of DP Road approximately 400 feet east of Trinity Drive. It is bordered by the Columbian Club to the west, County Fire Station 2 to the east, and DP Canyon to the north. Opposite the subject property on the south side of DP Road is County owned Tract A-8. The subject property is fenced on the west, south, and east sides. A south portion of the east boundary fence currently crosses slightly onto County Fire Station 2 property.

The proposed development will have a gross area of 85,612 Ft². The individual apartment buildings numbered one through seven on the site plan will each have a gross area of 9,159 Ft², 11,436 Ft², 11,436 Ft², 12,635 Ft², 12,768 Ft², 12,635 Ft², and 12,635 Ft² respectively, and totaling 82,704 Ft². The office

building will have gross floor area of 2413 Ft², the maintenance shed 299 Ft², and the playground ramada 196 Ft². Development density is 16.47 dwelling units per acre.

The greatest height of a parapet on the roof of the building will be approximately 40 feet, which will be from the north side. The maximum allowable structure height within this District is 50 feet.

The total structural footprint area of the proposed development is 39,966 Ft². This footprint yields a lot coverage factor of 22%. There is no maximum lot coverage requirement within this District.

Parking: The applicant's site plan includes one-hundred and twenty-eight (128) regular parking spaces, six (6) ADA-accessible parking spaces, and thirty-six (36) bicycle spaces. As a condition of site approval as stated in this staff report, the southwest parking stall will be required to be removed from the trail easement, resulting in one-hundred and twenty-seven (127) regular parking spaces.

Sec. 16-579-t1 Minimum number of off-street parking spaces required in the downtown district—All overlay districts (table) and in the mixed-use district requires for any parking not in the rear, offsite, or in or under the building, per net useable floor area: Residential — 1 space per 750 sf and Professional/ Office — 1 space per 350 sf. The required number of parking spaces for the residential 76,088 sf net useable area is 101 spaces, and for the office 2,220 sf net useable area is 6 spaces, for 107 total regular spaces.

Sec. 16-369 Handicap parking indicates for 101-300 regular parking spaces 8 handicap parking spaces are required. At the time of building permit submittal, the applicant will need to indicate 8 handicap spaces instead of 6 handicap spaces as shown on the current site plan submittal.

Landscaping: The Landscape Plan submitted in support of this development illustrates existing pinon pine trees and plants along the north and west side of the lot will be preserved. The Plan illustrates all plantings will be drought tolerant. Additional trees, shrubs and groundcover will be planted around the buildings, in common spaces, along the east and west property lines, and in the front landscaping strip. Each tree planted will be at least six-feet tall at planting. Ground cover will be Kinnickinnick, Aaron's Beard, St. Johnswort, Creeping Mahonia, Rock Contoneaster, and natural crushed rock and mulch. The landscape design emphasizes native plants that are sufficiently hardy for the Los Alamos area. The irrigation system will be a drip system with moisture sensor for adjusting irrigation amount.

Landscape performance standards include: New trees proposed shall have a minimum trunk caliper of 1.5 or 3 inches depending on the tree species. Approximately 50% of the site will be landscaped. All landscaping shall be completed prior to the issuance of final Certificate of Occupancy, and no later than three months after construction of all structures, unless approved by the Community Development Director [§16-574(a)(11)].

The Landscape Plan submitted in support of this Site Development Plan meets the Landscape Performance Standards contained in §16-574 of the Los Alamos County Development Code.

Trash pickup and disposal will be via four dumpsters placed along the main parking lot south side. Each will have a block enclosure with metal screening.

All proposed construction is located outside the Special Flood Hazard Area Zone, according to the Flood Insurance Rate Map (Panel No. 35028C0045C).

The subject property is located within the Mixed Use District. Section 16-582 – Downtown and mixed use District Architectural Standards, of the Los Alamos Development Code, beginning at paragraph (e), states:

- (e) *Exterior building materials. The exterior walls of buildings and structures shall consist of a mixture of two or more predominant exterior building materials from the list of allowable predominant building materials shown below. For the purposes of this section, "predominant exterior building materials" shall mean those exterior building materials whose total area when taken together constitute 60 percent or more of a building's total exterior wall surfaces visible to public view, excluding windows and doors. Furthermore, except for portions of exterior walls not open to public view, the exterior walls of buildings and structures shall not contain materials from the list of non-permitted exterior building materials also shown below. A variety of other exterior, non-predominant wall materials including window glass, metal panels, and decorative concrete block may be utilized constituting the remaining 40 percent or less of exterior walls. Figure 16-582-2 at the end of this section illustrates materials from each of the three categories of materials listed below.*
- (1) *List of allowable predominant exterior building materials.*
- a. *Stucco or artificial stucco;*
 - b. *Natural stone;*
 - c. *Clay brick and pre-assembled clay brick panels;*
 - d. *Exposed timbers, logs, or wood trim;*
 - e. *Any other materials that convincingly match the appearance of these materials.*
- (2) *List of non-permitted exterior building materials.*
- a. *Exposed poured-in-place concrete except that decorative pre-cast units resembling stone shall be allowed;*
 - b. *Plain concrete block whether painted or unpainted;*
 - c. *Plywood panels whether plain or decorative;*
 - d. *Vinyl and aluminum siding and all horizontal lap siding regardless of material.*
- (3) *List of allowed non-predominant exterior building materials.*
- a. *Decorative precast concrete block;*
 - b. *Metal panels and trim;*
 - c. *Glass;*
 - d. *Any other exterior material except those on the non-permitted list in subsection (e)(2) above.*
- (f) *Exterior building wall colors. To avoid visual monotony, all downtown buildings shall feature at least a three-color scheme on exterior walls, consisting of two predominant colors and at least one accent color. The term "exterior color" may either mean the natural color of allowed materials such as stone, or applied colors drawn from a palette of natural earth tones and vegetation tones such as those found in the county natural environment and illustrated in figure 16-582-3 at the end of this section. Such earth tones include shades of buff, reddish brown, cream, and ochre. Such vegetation tones include shades of olive, green, tan, and light brown and gray-brown. For the purposes of this section, "predominant exterior colors" shall mean two exterior building colors*

whose total area when taken together constitute 60 percent or more of a building's total exterior wall surfaces open to public view excluding windows and doors. The requirement for a three-color scheme may be met through the use of two predominant exterior colors plus the use of an accent color. There are no limitations on the choice of accent colors but such colors should be carefully chosen to complement the predominant color scheme and character of the building's architectural design.

- (g) *Roof forms, materials, and colors.* A variety of building roof shapes is permitted and the mixture of both flat and sloped roofs on a single building is encouraged to promote visual interest and complex massing as described in subsection (h) below. A variety of building roof materials is permitted with the exception that sloped roofs visible to public view shall be sheathed with shingles, architectural metal panels, decorative clay tiles, or similar decorative materials. Rubber or asphalt roll roofing or tar and gravel roof systems shall not be used except on flat roofs behind parapet walls or on other roof areas not generally visible to public view. A variety of roof colors may be used except that strong primary colors and highly reflective colors and highly reflective metal surfaces are strongly discouraged.
- (h) *Requirement for complex architectural massing.* Architectural massing refers to the way a building is shaped. Building designs featuring a single geometric shape such as a simple rectangle shall not be allowed. The requirement for complex massing may be met by building designs featuring a variety of parapet heights, varying building wall setbacks or balconies, a variety of roof forms, and an irregular building footprint. Figure 16-582-4 illustrates examples of complex massing found in existing county buildings as well as examples of buildings that would not meet this requirement.
- (i) *Requirement for four-sided design.* All sides of a building open to public view shall employ architectural features such as windows, a variety of colors, patterns, and complex massing to achieve visual interest especially at the pedestrian level. Flat, blank walls along public rights-of-way shall not be allowed. Figure 582-5 illustrates examples of existing building that would and would not meet this requirement.
- (j) *Screening of roof-top mechanical equipment.* Roof-top mechanical equipment 12 inches or more in diameter shall be screened by a parapet wall or other devices at least as high as the equipment to be screened. Where such equipment presents a uniform rectangular profile against the sky, the sides of the equipment may function as the screen if such sides are painted to blend with the adjacent parts of the building. The requirement to screen roof-top mechanical equipment shall not apply to electronic communication equipment such as satellite dishes and antennae that rely on a clear line of sight to function, but wherever possible such communication devices should be placed in such a manner as to minimize their impact on public views from surrounding streets. Other provisions notwithstanding, this section requirements shall not be interpreted to mean that roof-top mechanical equipment will never be in view from the ground. Figure 16-582-6 shows existing situations that would and would not meet these screening requirements.
- (k) *Architectural styles.* A variety of architectural styles and design themes are permitted, but to the maximum extent practicable, the design of new buildings in the downtown should reflect or interpret design themes of existing key downtown Los Alamos buildings as illustrated in figure 16-582-1.

Elevations Submitted: To comply with these standards, the proposed construction materials include Exterior Insulation and Stucco Finish System with primary color beige, secondary color light brown, and tertiary color medium brown; stone veneer in a mix of earth tones; asphalt shingles in a speckled gray to light brown color.

To meet Architectural Massing requirements, each building will include wall pop-outs and several gable roof major and minor sections with different heights, an irregular footprint accented with a well-balanced series of rectangular architectural features that avoids long stretches of flat walls, and the use of multiple types of building materials and colors.

Exterior stairs will be prefabricated metal with perforated risers, and windows will be vinyl frame. Air conditioning units will be ground mounted.

The total window surface area does not exceed 40% of the total exterior wall surfaces.

No waivers, per §16-572 and §16-157, are requested for development of this project.

No public comments have been received by the Community Development Department as of Friday, June 7, 2019.

LOS ALAMOS COUNTY DEVELOPMENT CODE REQUIREMENTS – SITE PLAN APPROVAL REQUIREMENTS

Sec. 16-152. – Site plan required.

(a) An approved or conditionally approved site plan shall be required for all development(s) of property or alteration or addition to existing structures.

SITE PLAN REVIEW CRITERIA

Sec. 16-152A. – Site plan review criteria.

During the course of their review of any site plan, the IDRC shall utilize the following criteria in formulating a recommendation to the community development director or the planning and zoning commission; and the community development director or the planning and zoning commission shall utilize the following criteria in making its determination of approval, conditional approval or denial:

(a) The site plan shall substantially conform to the comprehensive plan and shall not be materially detrimental to the health, safety and general welfare of the county.

Applicant Response: The project meets the requirements of the MU District and has the support of Los Alamos County. We are building 70 new apartment units that will give lower income families a safe, healthy, and affordable housing option with direct access to community services.

Staff Comment: The proposed Site Plan supports several goals and policies in the Comprehensive Plan that support the Comprehensive Plan Goals and Policies 3.1 Housing, Neighborhoods, & Growth:

Housing - Goals: *“Provide a variety of housing types, sizes and densities.” [Page 62]*

Housing - Economic Vitality - Policies: *“Promote the development of affordable and workforce housing.” [Page 62]*

Housing – Land Use – Policies: *“Encourage new housing developments in proximity to workplaces.” [Page 63]*

Housing – Land Use – Potential Strategies: *“Identify publicly owned sites suitable for housing, and prioritize use of sites, where appropriate, for housing for lower income individuals.” [Page 63]*

Neighborhoods – Goals: “Promote the creation of a variety of housing options for all segments of the Los Alamos community.” [Page 66].

The proposed commercial development is in conformance with the core themes, goals, policies and strategies of the 2016 Comprehensive Plan.

(b) Ingress, egress, traffic circulation and parking on the site shall be accomplished with safety for motorists, bicyclists and pedestrians. Provisions shall be made for the safe ingress, egress and circulation of vehicles, bicyclists and pedestrians.

Applicant Response: The site plan has been developed with two points of access onto DP Road with proper turning radii and clear site distances. Also, the buildings are connected to one another by an ADA-compliant sidewalk minimizing the need for pedestrians to be in the parking lots.

Staff Comment: Based on the ratio of required parking per net square feet of usable floor area, specified at one (1) parking space per 750 sf of residential use and per 350 sf of professional/office use in Sec. 16-579-t1, the number of parking spaces illustrated (128) meets this Code requirement. One parking space will be removed from the Canyon Rim trail easement. [Planning]. Based on the number of handicap spaces needed for 101-300 regular parking spaces in Sec. 16-369, the six handicapped spaces are two short of the eight spaces required. At the time of building permit submittal, the applicant will need to indicate 8 handicap spaces.

The applicant shall be required to appropriately sign and stripe the crosswalk across DP Road to the multi-use trail. ADA ramps should be shown at the handicap parking spaces.

The Los Alamos Environmental Services division’s double dumpster enclosure specifications require Bollards must be 18” from the back and side walls of the 10’ x 21’ enclosure. [Public Works, Environmental Services]

Fire apparatus access roads shall not exceed 10 percent in grade. The angles of approach and departure for fire apparatus access roads shall be within the limits established by the fire code official based on the fire department’s apparatus.

(c) The necessary provisions shall be made for controlling stormwater drainage on-site and off-site as required by the county engineer in accordance with the county's storm drainage construction standards or such other ordinances or storm water management plans as may exist.

Applicant Response: The civil site engineer has and will continue to comply with the county’s storm water management criteria. On-site drainage will be handled by surface ponding in landscape areas.

Staff Comment: The applicant will be required to meet all grading and drainage requirements for the development as determined by the County’s subdivision engineer at the time of building permit submittal. This will include obtaining an easement for any drainage work for the development to be located on the Fire Station No. 2 property.

(d) The necessary easements shall be provided for both existing and proposed utilities, on-site and off-site. No existing easement shall be terminated without provision of alternate service, and all new services shall be provided.

Applicant Response: A preliminary easement plat has been provided with this application.

Staff Comment: All necessary easements must be established and illustrated on the final plat. [Public Utilities Department]

(e) The site plan shall include a conceptual landscape plan that will enhance the site and immediate vicinity and provide adequate screening and buffering, if appropriate, between properties. The final landscape plan shall conform to the requirements set forth in sections 16-574 and 16-575.

Applicant Response: A conceptual landscape plan has been provided with this application.

Staff Comment: The Landscape Plan submitted in support of the revised Site Plan exceeds the minimum five percent requirement for landscaping material, as required by Section 16-574 and Section 16-575 of the Los Alamos County Development Code. It is strongly recommended that all existing trees be protected during construction. A detail note shall be placed on the revised landscape and construction plans. [Planning]

(f) Parking lots, outside storage areas, outside mechanical equipment and outdoor lighting shall be designed to serve the intended use of the development while minimizing adverse impacts on adjacent properties or public rights-of-way.

Applicant Response: Parking areas will be lit with pole lights that have shielding to prevent light spillover to adjacent properties. Mechanical equipment is partially screened by landscaping. All outdoor lighting is Dark Sky Compliant.

Staff Comment: All exterior lighting shall be compliant with §16-276 of the Los Alamos County (Development) Code as well as the tenets of the New Mexico Night Sky Protection Act (Chapter 74 Article 12 NMSA 1978, Night Sky Protection). [Planning]

The site plan should show the proposed site lighting pole locations. A photometric plan will be required with the building permit submittal. [Engineering]

(g) Structures, site grading, and all other aspects of the development shall meet all applicable design standards or guidelines, as may be adopted and made a part of this code, and shall preserve, to the extent practical, outstanding topographical features and natural amenities on the site.

Applicant Response: The extension of DP Road will be designed and approved by county standards and have been submitted and reviewed at the 60% completion level.

Staff Comment: Staff requests a preliminary grading plan be submitted as part of the review package. The drainage calculations and lighting photometrics will be required with the building permit submittal. [Engineering]

Applicant is coordinating with the Department of Public Utilities, but will need to provide information regarding gas and electric load requirements, as well as any other needs for water service, such as fire-suppression systems, etc. [Public Utilities Department]

(h) The capacity of those public services and facilities required to serve the proposed development (including but not limited to water, sanitary sewer, electricity, gas, storm sewer, streets, etc.) shall conform with, or if improvements are required, shall be made to conform with the requirements of the county's construction standards.

Applicant Response: The site plan has been developed to minimize any disturbance to the county trail. The natural terracing of the site has been incorporated into the plan.

Staff Comment: The gas and electric utility services & meter sizes must be coordinated with Los Alamos County Department of Public Utilities regarding load requirements for both electric and gas (mechanical) appliances. Fire water line size and pressure must meet County Fire Department requirements. [Utilities]

(i) Provisions shall be made to serve the development with tot lots and/or neighborhood parks in accordance with the adopted comprehensive plan. A fee may be paid as approved by county council to accomplish the purpose of a comprehensive plan in lieu of the development of tot lots or neighborhood parks.

Applicant Response: A tot lot and recreation equipment are included in the plan.

Staff Comment: The applicants plan submittal for building permit must illustrate access from the development to the multi-use trail which crosses the site [Planning].

STAFF AND INTERDEPARTMENTAL REVIEW COMMITTEE (IDRC) RECOMMENDATION

Staff review has determined that the application meets the criteria for approval of a Site Plan. IDRC review of the SIT application occurred on May 16, 2019. There were several issues that were discussed at the IDRC meeting, including the need for the applicant to work with County staff towards final plans for utilities, grading and drainage, street lighting, and roadworks, and illustrating the right-of-way, sidewalk, landscape buffer to the roadway, cross-walk signage and striping, and the multi-use trail easement.

By recommending the incorporation of several improvements, the IDRC supports approval of the project, and has forwarded a favorable recommendation to the Planning and Zoning Commission, subject to the conditions outlined within the body of this report and subject to testimony entered at the public hearing.

FINDINGS OF FACT

- The petition is for review and approval of a Site Plan Application for a proposed multi-family affordable rental housing complex, consisting of seven apartment buildings and an office with associated landscaping, parking and traffic circulation, to be located at 120 DP Road.
- Public notification for this case has been completed in accordance with §16-192 of the Los Alamos County Development Code. Notice of the public hearing was published pursuant to the Los Alamos County Development Code, and notice was mailed to all property owners within one hundred (100) yards/three hundred (300') feet of the subject property boundaries, notifying the public of the place, date, and time of the public hearing.
- The subject property is currently vacant. The Canyon Rim multi-use trail crosses the site.
- The subject property contains approximately 4.2487 acres of land area.
- The subject property is zoned MU (Mixed Use), as described in §16-578 to §16-582 of the Los Alamos County Development Code.
- Multi-family uses are permitted uses in the MU (Mixed Use) zoning district, per the Use Index Table contained in §16-287 of the Los Alamos County Development Code. The MU (Mixed Use) district does not limit the number of dwelling units per acre.
- Issues brought forward at the IDRC meeting conducted on May 16, 2019 have been or will be adequately addressed by the applicant via the submission of a revised Site Plan that incorporates all IDRC comments.

- ssues presented during the Planning & Zoning Commission review of the initial Site Plan Application petition will be addressed in a revised Site Plan Application submittal.

EXHIBITS

Exhibit A: Application/Vicinity Map

Exhibit B: Site Plan; Elevations; Landscape Plan; Civil Set Plans

Exhibit C: Map and List of Property Owners within 100 Yards (300 Feet)

SITE PLAN APPLICATION

Los Alamos County Community Development Department
1000 Central Ave, Suite 150, Los Alamos NM 87544
(505) 662-8120

Address and Use of Property to which the application applies:

120 DP Road Los Alamos, NM 87544

Current Use: Vacant Other: _____

Zoning District: Mixed Use **Acreage:** 4.2487 **Lot Coverage:** 21.6% **Related Applications (if any):** _____

APPLICANT (Unless otherwise specified, all communication regarding this application shall be to Applicant):

Name: Canyon Walk Housing, LLC **Phone:** 614-792-5511 **Cell #:** 614-395-4968
Please Print

Company Name: Bethel Development, Inc.

Address: 201 Bradenton Ave. #120 Dublin, Ohio 43017 **Email:** dan@bethel94.com

Danitha Mull 4/19/2019

SIGNATURE **DATE**

PROPERTY OWNER Check here if same as above

Name: _____ **Phone:** _____ **Cell #:** _____
Please Print

Address: _____ **Email:** _____
Owner's Address

My signature below indicates that I authorize the Applicant to make this Amendment application on my behalf.

_____ 4/19/2019

SIGNATURE **DATE**

Pre-Application Meeting Date(s): **IDRC Date:**

4/19/2019 April 25, 2019

THIS SECTION TO BE COMPLETED BY THE COMMUNITY DEVELOPMENT DEPARTMENT

Date of Submittal: _____ **Staff Initial:** _____

CDD Application Number: _____ **Fees Paid:** _____

SITE PLAN REVIEW CRITERIA

The Los Alamos County Code of Ordinances, Chapter 16, Development Code, Sec. 16-152A establishes the following criteria for recommendation by IDRC, or for determination by the CDD Director or P&Z, of approval, conditional approval or denial of the application. Please review each of the criteria listed and provide short comments on how your application meets the criteria in the space provided. (Attach additional sheets if needed.)

- (a) *The site plan shall substantially conform to the comprehensive plan and shall not be materially detrimental to the health, safety and general welfare of the county.*

The project meets the requirements of the MU District and has the support of Los Alamos County. We are building 70 new apartment units that will give lower income families a safe, healthy, and affordable housing option with direct access to community services.

- (b) *Ingress, egress, traffic circulation and parking on the site shall be accomplished with safety for motorists, bicyclists and pedestrians. Provisions shall be made for the safe ingress, egress and circulation of vehicles, bicyclists and pedestrians.*

The site plan has been developed with two points of access onto DP Road with proper turning radii and clear site distances. Also, the buildings are connected to one another by an ADA-compliant sidewalk minimizing the need for pedestrians to be in the parking lots.

- (c) *The necessary provisions shall be made for controlling stormwater drainage on-site and off-site as required by the county engineer in accordance with the county's storm drainage construction standards or such other ordinances or storm water management plans as may exist.*

The civil site engineer has and will continue to comply with the county's storm water management criteria. On-site drainage will be handled by surface ponding in landscape areas.

- (d) *The necessary easements shall be provided for both existing and proposed utilities, on-site and off-site. No existing easement shall be terminated without provision of alternate service, and all new services shall be provided.*

A preliminary easement plat has been provided with this application.

- (e) The site plan shall include a conceptual landscape plan that will enhance the site and immediate vicinity and provide adequate screening and buffering, if appropriate, between properties. The final landscape plan shall conform to the requirements set forth in sections [16-574](#) and [16-575](#).*

A conceptual landscape plan has been provided with this application.

- (f) Parking lots, outside storage areas, outside mechanical equipment and outdoor lighting shall be designed to serve the intended use of the development while minimizing adverse impacts on adjacent properties or public rights-of-way.*

Parking areas will be lit with pole lights that have shielding to prevent light spillover to adjacent properties. Mechanical equipment is partially screened by landscaping. All outdoor lighting is Dark Sky Complaint.

- (g) The capacity of those public services and facilities required to serve the proposed development (including but not limited to water, sanitary sewer, electricity, gas, storm sewer, streets, etc.) shall conform with, or if improvements are required, shall be made to conform with the requirements of the county's construction standards.*

The extension of DP Road will be designed and approved to county standards and have been submitted and reviewed at the 60% completion level.

- (h) Structures, site grading, and all other aspects of the development shall meet all applicable design standards or guidelines, as may be adopted and made a part of this code, and shall preserve, to the extent practical, outstanding topographical features and natural amenities on the site.*

The site plan has been developed to minimize any disturbance to the county trail. The natural terracing of the site has been incorporated into the plan.

(i) *Provisions shall be made to serve the development with tot lots and/or neighborhood parks in accordance with the adopted comprehensive plan. A fee may be paid as approved by county council to accomplish the purpose of a comprehensive plan in lieu of the development of tot lots or neighborhood parks.*

A tot lot and recreation equipment are included in the site plan.

SUBMITTALS:

Provide all information necessary for a complete review of the Site Plan request. Check each of the boxes to indicate which information you have provided. Provide two hard copies of all plans and also provide one complete copy of all materials on disk:

- Agent Authorization, if applicable. (Not Applicable)
- Proof of property ownership (Warranty deed, recorded Plat, etc.).
- Scaleable copies of Site Plan drawings including:
 - Footprint and square footage of all buildings and structures on the site.
 - Building/structure elevations.
 - Existing and proposed lot coverage.
 - All existing and proposed easements.
 - All existing and proposed setbacks.
 - Existing and proposed trails.
- Preliminary Landscape Plan.
- Preliminary Grading and Drainage Plan.
- Preliminary Utilities Plan.

Note: Final construction plan set will be required at Building Permit.

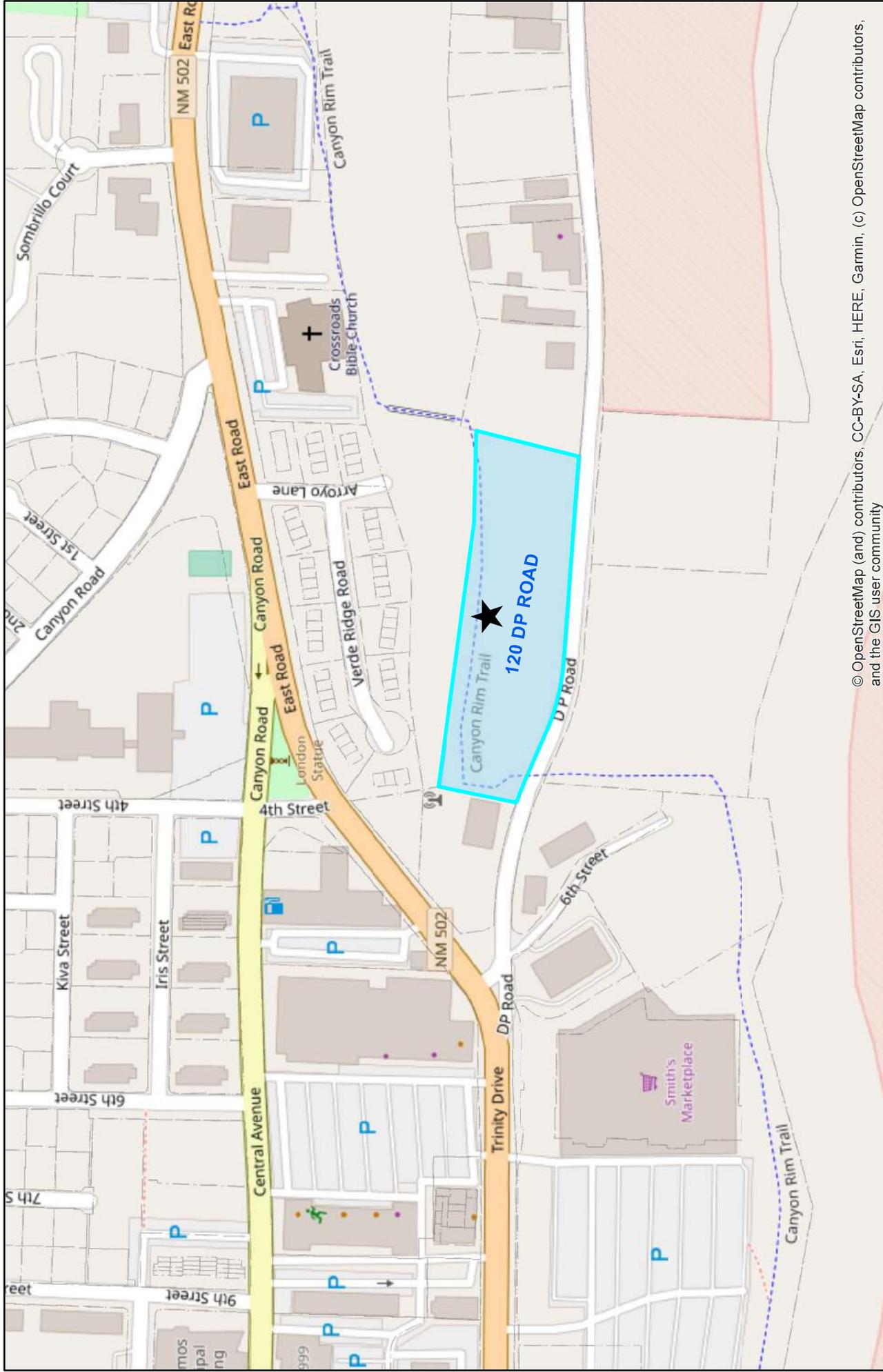
Additionally, per Sec. 16-571, at or before the first IDRC meeting, the County Engineer may require the following Impact Studies:

- Traffic impact analysis (TIA).
- Stormwater drainage report.
- Utility capacity analysis.
- Soils report.
- Other. Describe: _____

You are advised to meet with the County Engineer early in the planning process to determine which studies will be required.

Please provide any other information that you believe is relevant to or supports this application.

This development is providing much needed affordable workforce housing. We have worked very closely with staff to create a housing opportunity that will spur continued development on DP Road.



© OpenStreetMap (and) contributors, CC-BY-SA, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

VICINITY MAP | SIT-2019-0035

Mapping information is for reference only. Users are solely responsible to confirm data accuracy. Los Alamos County assumes no liability for errors associated with the data.



1 inch = 300 feet

PROJECT DATA

KEYNOTES

- EXISTING PROPERTY LINE under R.O.W. LN
- CENTER LINE OF STREET
- ZONING SETBACK LINE
- EXISTING SIDEWALK
- PROPOSED TRAIL ASCENT
- FUTURE STREET PAVING and IMPROVEMENT
- RETAINING WALL. See CIVIL PLANS
- PROJECT MONUMENT SIGN
- ASPHALTIC PAVING. See Site Report
- PAINTED CROSSWALK
- 4" WIDE MARKING STRIPES PAINTED WHITE
- PAINTED CROSSWALK
- ACCESSIBLE PARKING SPACE
- CONC SIDEWALK w/ MET. BROOM FINISH
- ACCESSIBLE RAMP. 1:12 SLOPE MAXIMUM
- BRIDGE and OBS. AREA with TABLES and BENCHES
- RAMADA/PERGOLA STRUCTURE with PICNIC TABLE
- PLAY AREA for Ages Under 5 with Play Area
- PLAY AREA for Ages 5-12 with Play Area
- Warning Sign
- SPORT COURT for Ages Over 12 with Warning Sign
- PERMANENT MOUNTED OBSERVATION BEAM
- BIKE RACK for 6. PERMANENTLY MOUNTED
- CONCRETE PAD
- LAUNDRY ROOM ATTACHED TO OFFICE
- WASHERS and 6 DRYERS
- WATER METERS. See CIVIL PLANS
- RETENTION BASIN. See CIVIL PLANS
- PROPOSED ELEC. TRANSFORMER
- LOCATION. See ELEC. PLANS
- GROUND MOUNTED AC COMPRESSOR
- FIRE HYDRANT. See CIVIL PLANS
- PAINT CLUB BED and PROVIDE "NO PARKING SIGN ON LOS ALAMOS
- FIRE RISER ROOM w/ KNOX BOX
- 200' RADIUS to EXISTING FIRE HYDRANT

DEVELOPER: Bethel Development, Inc.
 4700 N 12th St, Ste 205
 Phoenix, AZ 85014
 (602) 274-5001

ARCHITECT: Athena Studio, LLC
 4700 N 12th St, Ste 205
 Phoenix, AZ 85014
 (602) 274-5001

OWNER: Canyon Walk Housing, LLC
 4700 N 12th St, Ste 205
 Phoenix, AZ 85014
 (602) 274-5001

EXPLANATORY STATEMENT:
 The development is intended as an environment for adult and family living and is composed of small dwellings and common amenities for the residents.

LOT AREA: 4.25 Acres

DENSITY: TU / 4.25 AC = 16.47 DPA

ZONING: Mixed Use (MU)

BUILDING AREA:

Block 1	10 units	8,150 SF
Block 2	10 units	11,438 SF
Block 3	10 units	11,438 SF
Block 4	10 units	12,036 SF
Block 5	10 units	12,036 SF
Block 6	10 units	12,036 SF
Block 7	10 units	12,036 SF
Total	70 units	82,704 SF

LOT COVERAGE:

Block 1	4,100 SF
Block 2	5,121 SF
Block 3	5,121 SF
Block 4	5,610 SF
Block 5	5,610 SF
Block 6	5,610 SF
Block 7	5,610 SF
Total	36,804 SF

Office Bldg: 2,300 SF
Maint Bldg: 2,300 SF
Ramada: 196 SF
Total Lot Coverage: 39,800 SF
 47.5%

PARKING:
 (Reg.) Units 70/1000 SF, 1.75 per unit (8x19)
 5' Units 80 SF 20 units (8x19) = 17.5
 20 Units 1 x 2 = 2
Total 29 spaces
 Provided 29 spaces (1 per space) = 29
 per ANSI Type A Units + 1 for office = 6 provided
 Beyond 5 per unit, 30 required, 30 provided

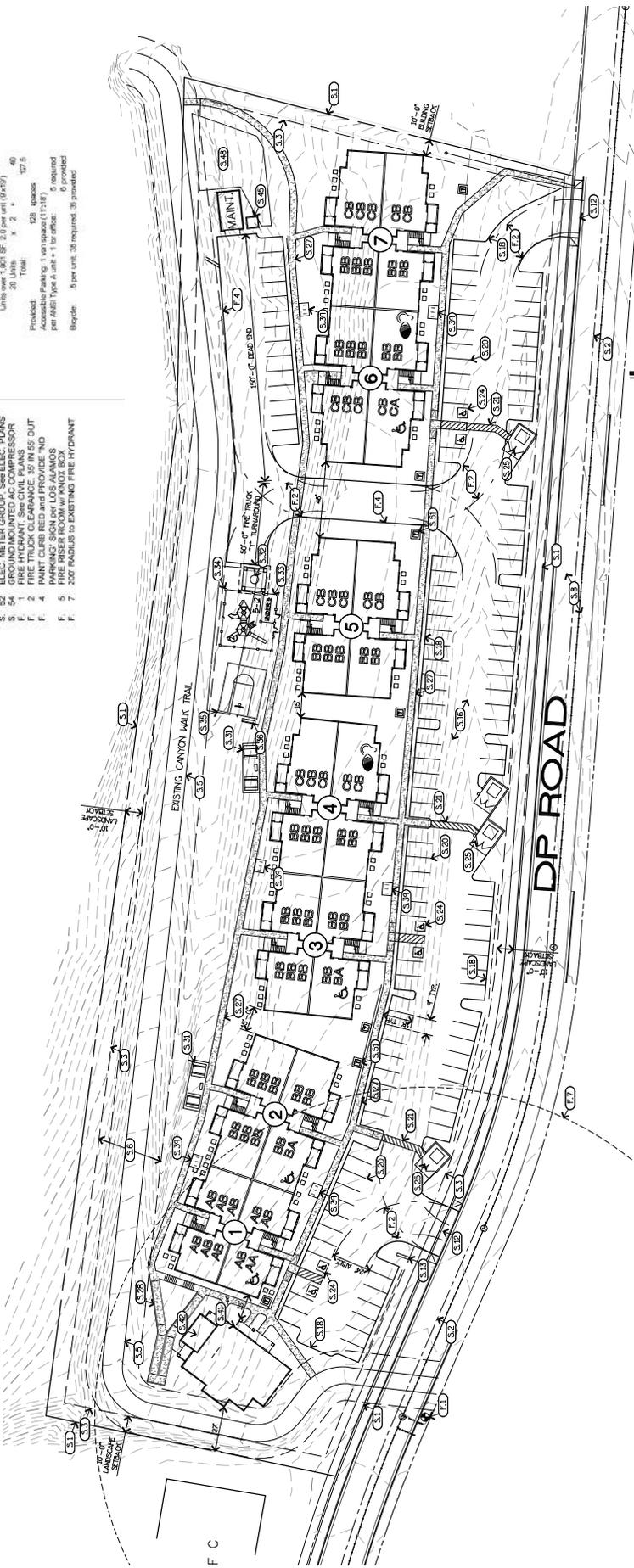
Canyon Walk Apts
 Los Alamos, New Mexico
 Bethel Development, Inc.

Issue Date:

Revisions:

PROJECT NUMBER	1516.1
DRAWN BY	YI
CHECKED BY	YI
CAD FILE NAME	1715.1-SITE

SITE PLAN



SITE PLAN
 SCALE: 1" = 30'



ATHENA STUDIO, LLC
 4700 N 12th St, Ste 205
 Phoenix, AZ 85014
 602-274-5000

KEYNOTES

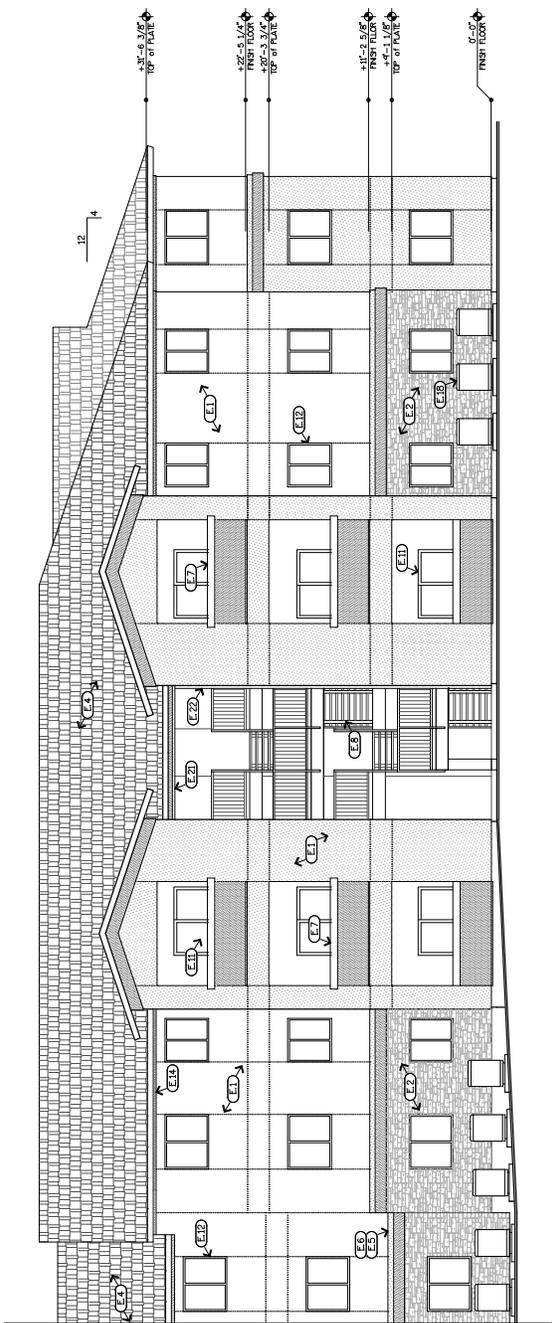
- E 1 EXTERIOR INSULATION and STUCCO FINISH SYSTEM
- E 2 ASPHALTIC SHINGLES w/ 5/8" MIN. STRIP
- E 3 ADDITIONAL LAYERS of FOAM to FORM
- E 4 ROOF TOP of POPEIT MODRAN
- E 5 WOOD FRAME PATIO/BALCONY WALL
- E 6 METAL PREFABRICATED STAIRS w/ FINISH GRADE
- E 7 DOOR See SCHEDULE
- E 8 WINDOW See SCHEDULE
- E 9 GABLE END/ATTC VENT
- E 10 ELECTRICAL WIRE MOUNT ON CONC. SLAB
- E 11 GUTTER SLOPE 1:0.5 PERCENT
- E 12 VERTICAL IRON LEADER



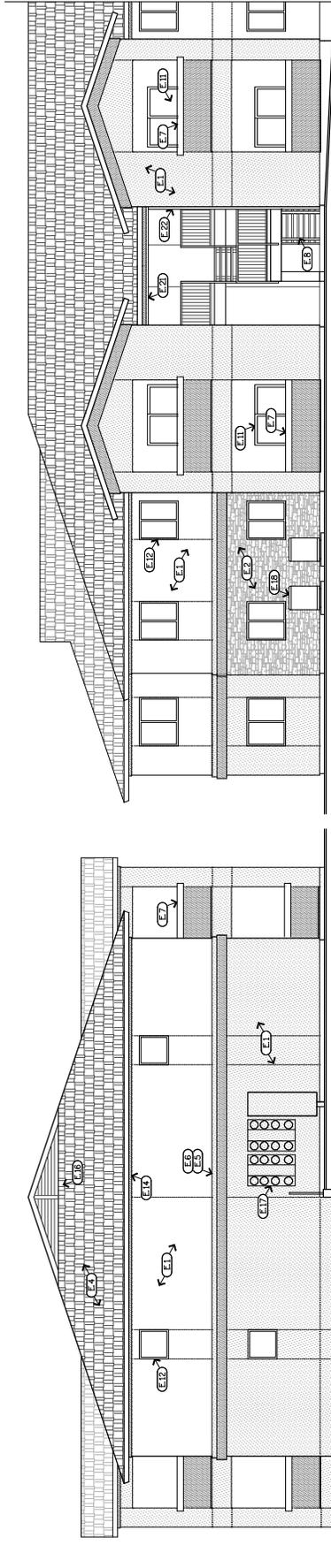
ATHENA STUDIO, LLC
 4700 N 12th St 205
 Phoenix, AZ 85014
 602-274-5000

- (RF) ROOF SHINGLES
- (FL) BUILDING COLOR 1
- (SL) BUILDING COLOR 2
- (TL) BUILDING COLOR 3
- (FC) FASCIA COLOR
- (SV) STONE VENEER
- (VW) VINYL WINDOW FRAMES

- (2) COLOR SCHEDULE
- SGD-COR



TYPICAL SOUTH ELEVATION



TYPICAL NORTH ELEVATION

TYPICAL BUILDING ELEVATIONS
 SCALE: 3/16" = 1'-0"

Canyon Walk Apartments
 Los Alamos, New Mexico
 Bethel Development

Issue Date:

Revisions:

PROJECT NUMBER	15181
DATE REVISION	11
DATE	06/18/18
CAD FILE NAME	17151-ELV

BUILDING ELEVATIONS

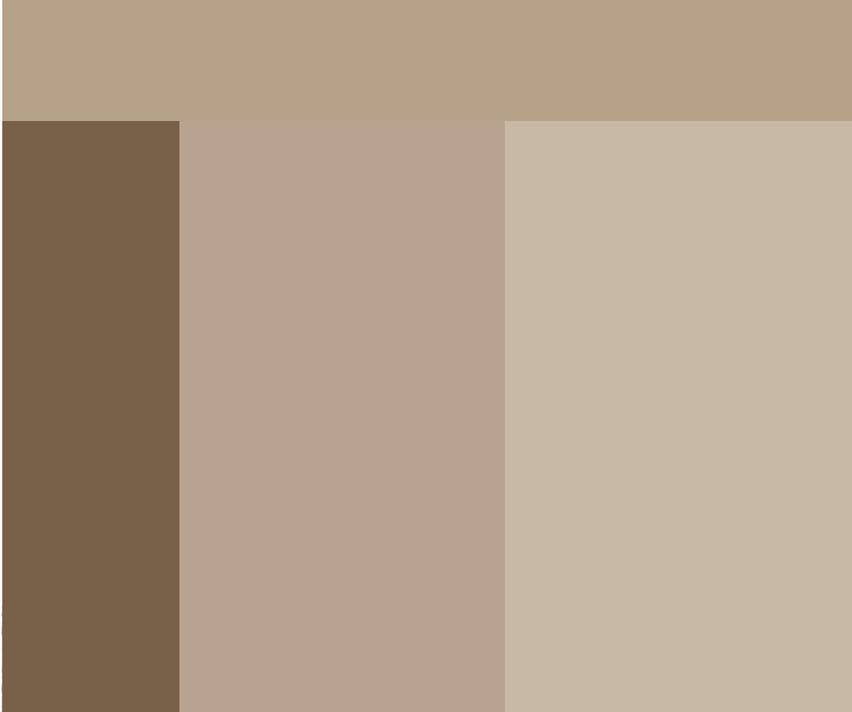
ELV



Roofing

Barkwood

GAF Timberline - Cool Series



Stucco Colors

Primary Color (Right)

Sand Dollar

Sherwin Williams SW 6099

Secondary/Fascia Color (Middle)

Sands of Time

Sherwin Williams SW 6101

Tertiary Color (Left)

Tea Chest

Sherwin Williams SW 6103



Stone

Coastal Brown

Cornado Stone - Quick Stack

CANYON WALK APARTMENTS

BETHEL DEVELOPMENT
LOS ALAMOS, NM

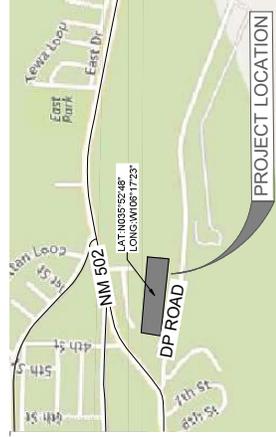
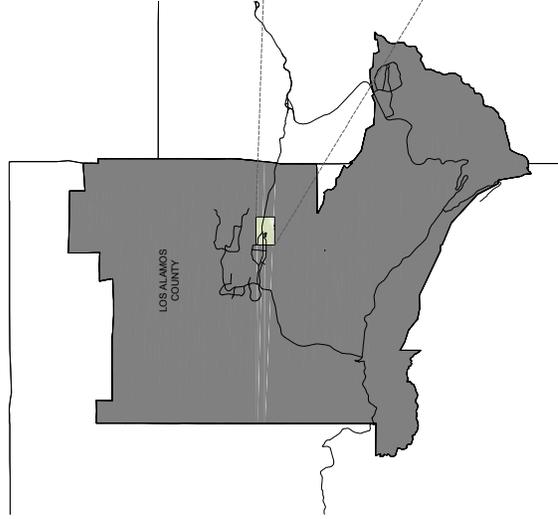


CANYON WALK APARTMENTS APARTMENT COMPLEX CONSTRUCTION

LOS ALAMOS COUNTY, NEW MEXICO

May 2019

PROJECT DESCRIPTION:
DP ROAD IMPROVEMENTS, SITE GRADING, UTILITIES,
LIFT STATION, PARKING LOT, SIDEWALK AND PEDESTRIAN PATH
CONSTRUCTION



VICINITY MAP NTS

CANYON WALK HOUSING, LLC.
BETHEL DEVELOPMENT, INC.
201 BRADENTON AVENUE
DUBLIN, OH 43017
(614) 792-5511

LOCATION MAP NTS



INDEX OF SHEETS

Sheet Number	Sheet Description
G-1	COVER SHEET
G-2	GENERAL NOTES, LEGEND & ABBREVIATIONS
G-3	UTILITY NOTES
G-4	UTILITIES NOTES
C-1	CONTRACT DRAWINGS
C-1	SURVEY CONTROL SHEET
C-2	SITE PLAN
C-3	HORIZONTAL CONTROL 1
C-4	HORIZONTAL CONTROL 2
C-5	HORIZONTAL CONTROL 3
C-6	HORIZONTAL CONTROL POINT TABLE
C-7	GRADING & DRAINAGE 1
C-8	GRADING & DRAINAGE 2
C-9	DP ROAD PLAN & PROFILE 1
C-10	SOUTH PARKING LOT P&P
C-11	SOUTH PARKING LOT P&P
C-12	SOUTH PARKING LOT P&P
C-13	NORTH PARKING LOT P&P
C-14	UTILITIES PLAN
C-15	SAS LINE TO LEFT ST&P#1
C-16	SAS LINE TO LEFT ST&P#2
C-17	DP ROAD WATER & GAS LINE P&P
C-18	TYPICAL SECTIONS DP ROAD
C-19	TYPICAL SECTIONS PARKING LOTS
C-20	SIGNING AND PAVEMENT MARKINGS
C-21	DP ROAD LIGHTING PLAN
C-22	SIDEWALK, CURB AND GUTTER DETAILS
C-23	MISCELLANEOUS DETAILS 1
C-24	MISCELLANEOUS DETAILS 2

THESE DETAILED PLANS AND SPECIFICATIONS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION ON BEHALF OF SOUDER, MILLER & ASSOCIATES.

RAYMOND J. SMITH, P. E.
PROJECT MANAGER

DATE

Rev#	Date	Description	By	Check

6080
REVIEW
PRELIMINARY
NOT FOR CONSTRUCTION
2019

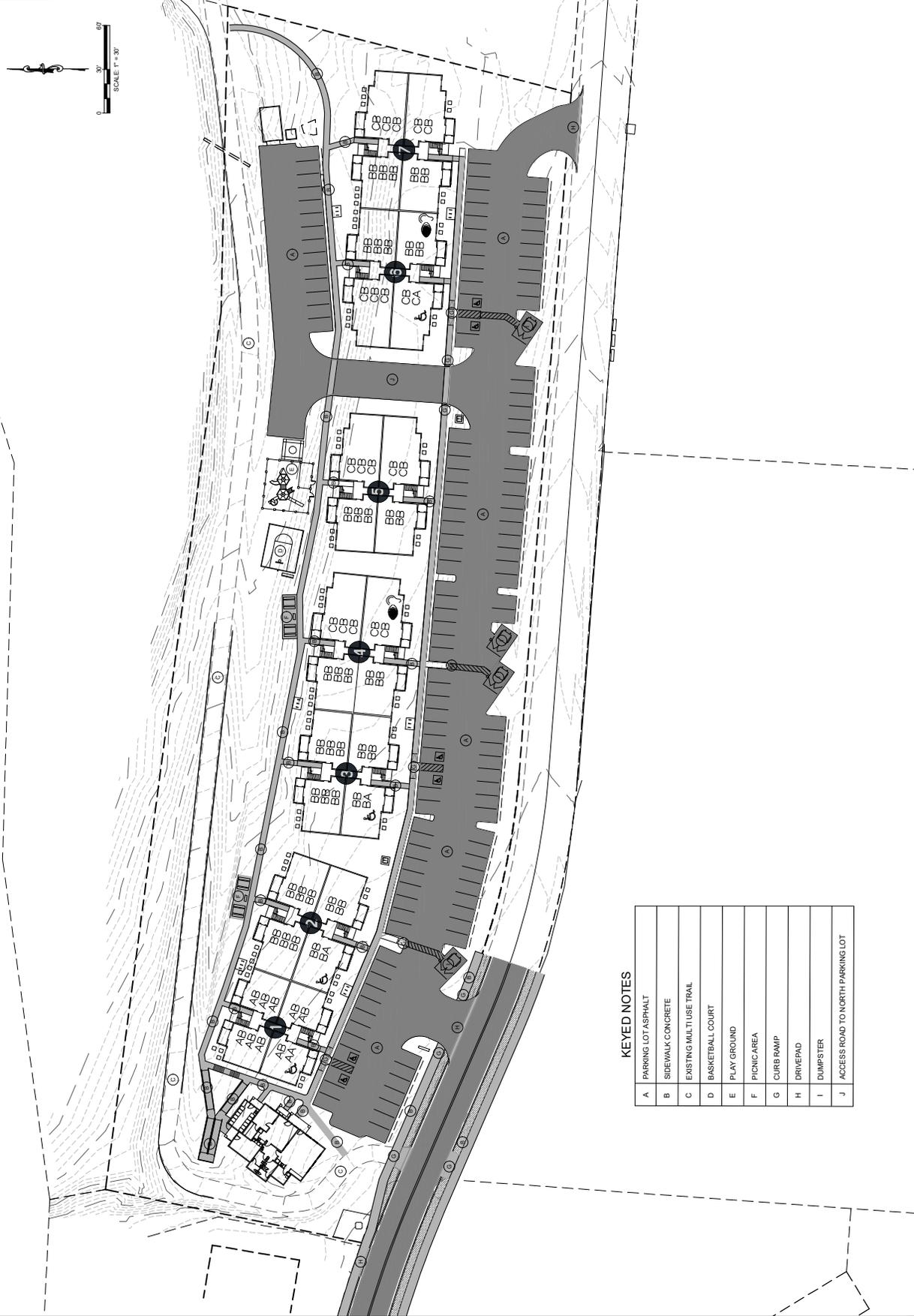
© Copyright 2019 All Rights Reserved

SMA
Soudier, Miller & Associates
5454 Veneta Avenue NE, Suite D
Albuquerque, NM 87113
Phone: (505) 294-4242 Fax: (505) 261-1400
www.soudier.com
Soudier, Miller & Associates
America's Premier Engineering, Construction & Surveying Firm

SMA
 SOUDER, MILLER & ASSOCIATES
 Engineering • Environmental • Surveying
 5454 Venice Avenue, NE, Suite D
 Albuquerque, NM 87113
 Phone: (505) 296-0822, Toll-free: (877) 296-0822, Fax: (505) 293-3439
 www.smaonline.com

LOS ALAMOS, NM
CANYON WALK APARTMENTS
 SITE PLAN
 BETHEL

60% REVISE
 PRELIMINARY
 NOT FOR CONSTRUCTION
 THIS DRAWING IS THE PROPERTY OF SMA AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.
 Designer: E. Miller
 SMT: E. Miller
 Date: July 2019
 Scale: 1" = 30'
 Project No: 542717D
 Sheet: C-2

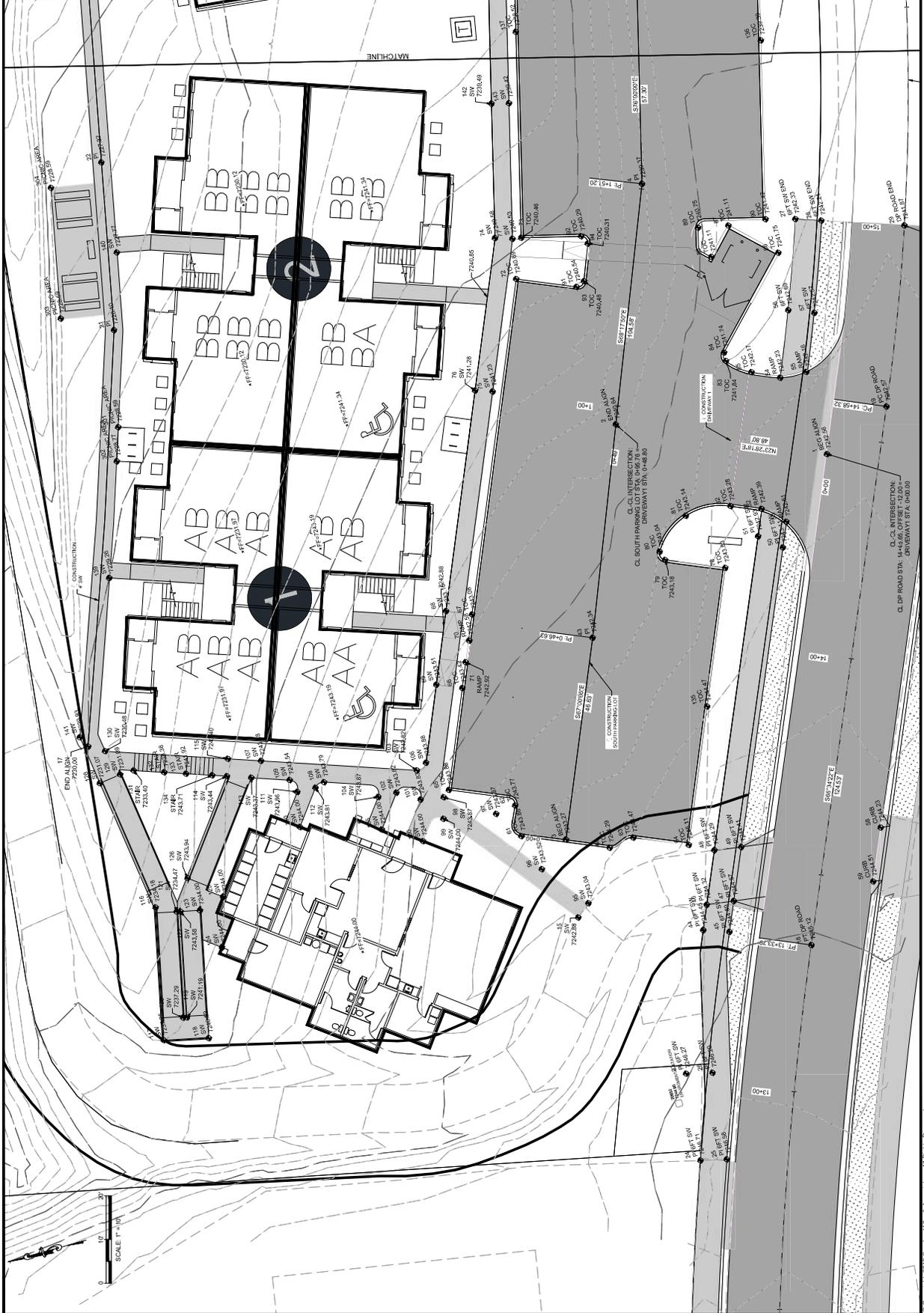


KEYED NOTES

A	PARKING LOT / ASPHALT
B	SIDEWALK / CONCRETE
C	EXISTING MULTI USE TRAIL
D	BASKETBALL COURT
E	PLAY GROUND
F	PICNIC AREA
G	CURB RAMP
H	DRIVEPAD
I	DUMPSTER
J	ACCESS ROAD TO NORTH PARKING LOT


SOUDER, MILLER & ASSOCIATES
 Engineering • Environmental • Surveying
 5454 Venice Avenue, NE, Suite D
 Albuquerque, NM 87113
 Phone (505) 296-0962, Telex (505) 296-0962, Fax (505) 293-4339
 www.smaonline.com

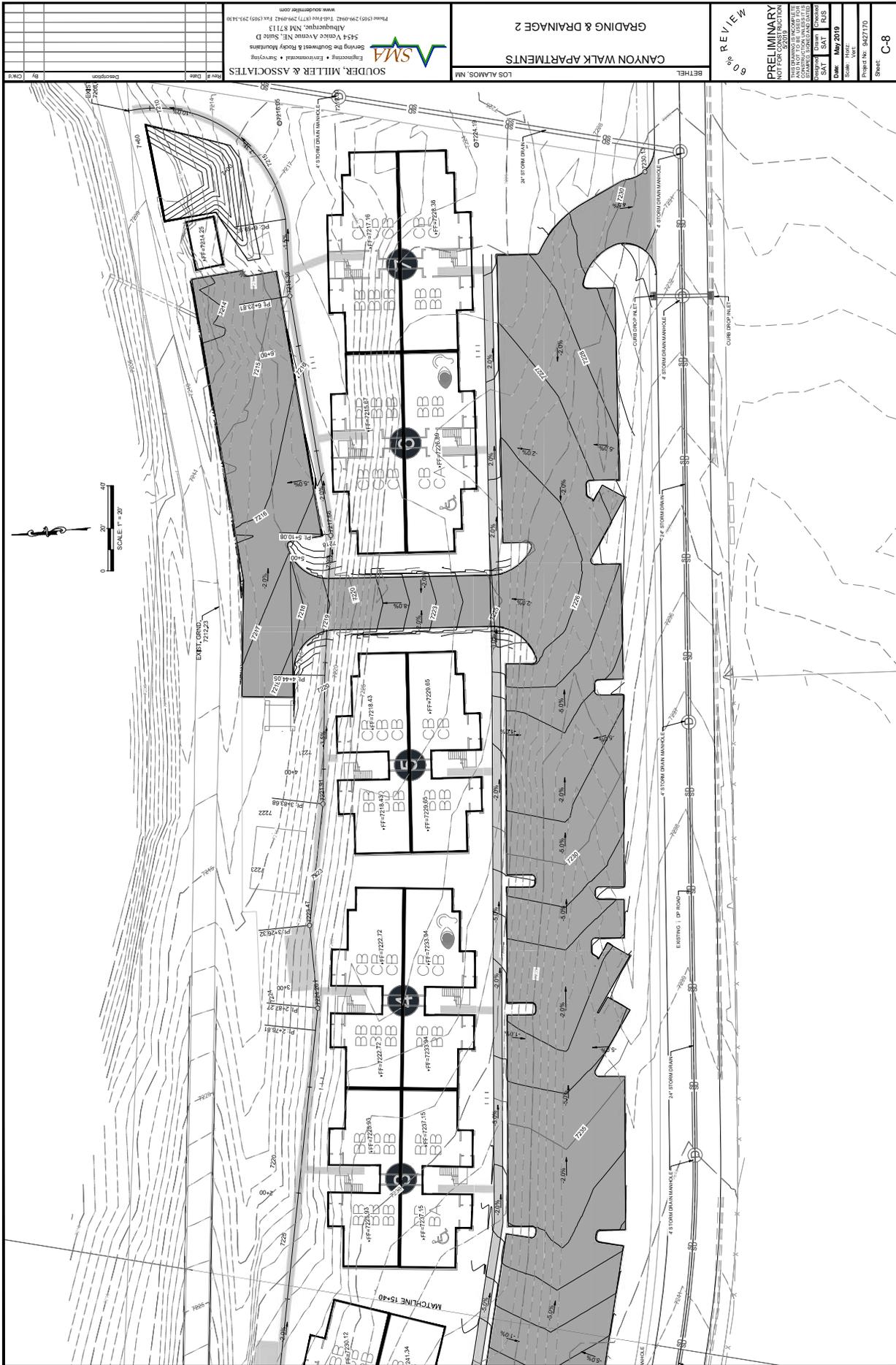
CANYON WALK APARTMENTS
 LOS ALAMOS, NM
 BETHEL
 HORIZONTAL CONTROL 1
 6/16/19 REVISE



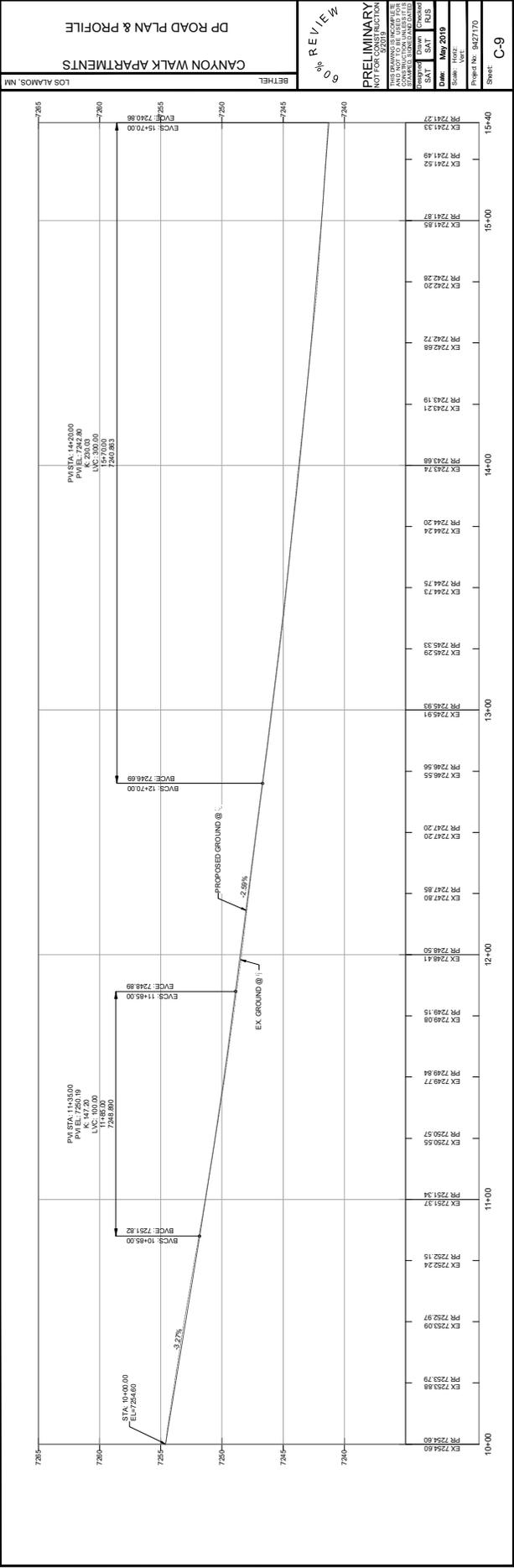
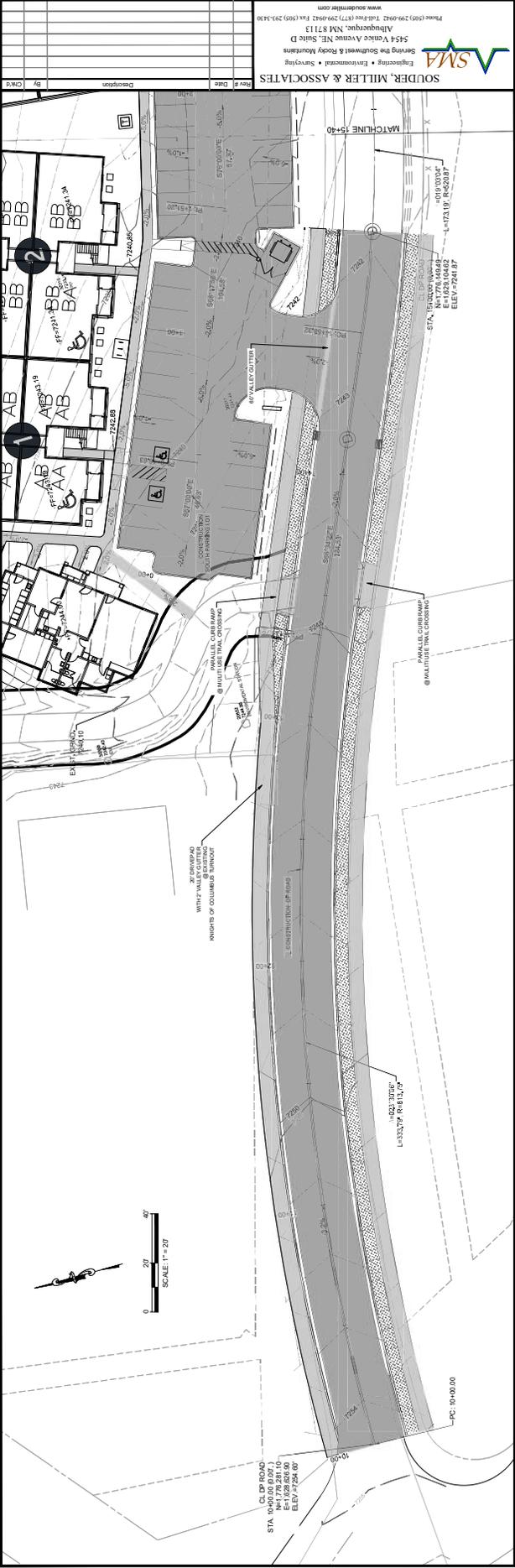
P-9-Site Development Los Alamos Apartments (922779) (CAD/Plan) S&M 6/27/19 CORE CONTROL 001.dwg, 9/16/2019 9:30:16 AM, SMT
 Sheet: **C-3**
 Project No: 942717D
 Date: May 2019
 Scale: As Shown
 Drawn: [Name]
 Checked: [Name]
 S&M: [Name]
 RLS: [Name]



<p>SOUDER, MILLER & ASSOCIATES Engineering • Environmental • Surveying 5454 Venice Avenue NE, Suite D Albuquerque, NM 87113 Phone (505) 296-0942, TOLL FREE (877) 296-0942, FAX (505) 293-1439 www.soudermiller.com</p>	<p>CANYON WALK APARTMENTS GRADING & DRAINAGE 1</p>	<p>6th REVISE 03/19</p>	<p>PRELIMINARY NOT FOR CONSTRUCTION</p>
<p> <input type="checkbox"/> Design <input checked="" type="checkbox"/> Draw <input checked="" type="checkbox"/> Check <input checked="" type="checkbox"/> S&I <input type="checkbox"/> E-S&I <input type="checkbox"/> P&S <input type="checkbox"/> Final <input type="checkbox"/> V&C <input type="checkbox"/> V&E <input type="checkbox"/> V&P <input type="checkbox"/> V&S <input type="checkbox"/> V&T <input type="checkbox"/> V&U <input type="checkbox"/> V&V <input type="checkbox"/> V&W <input type="checkbox"/> V&X <input type="checkbox"/> V&Y <input type="checkbox"/> V&Z <input type="checkbox"/> V&AA <input type="checkbox"/> V&AB <input type="checkbox"/> V&AC <input type="checkbox"/> V&AD <input type="checkbox"/> V&AE <input type="checkbox"/> V&AF <input type="checkbox"/> V&AG <input type="checkbox"/> V&AH <input type="checkbox"/> V&AI <input type="checkbox"/> V&AJ <input type="checkbox"/> V&AK <input type="checkbox"/> V&AL <input type="checkbox"/> V&AM <input type="checkbox"/> V&AN <input type="checkbox"/> V&AO <input type="checkbox"/> V&AP <input type="checkbox"/> V&AQ <input type="checkbox"/> V&AR <input type="checkbox"/> V&AS <input type="checkbox"/> V&AT <input type="checkbox"/> V&AU <input type="checkbox"/> V&AV <input type="checkbox"/> V&AW <input type="checkbox"/> V&AX <input type="checkbox"/> V&AY <input type="checkbox"/> V&AZ <input type="checkbox"/> V&BA <input type="checkbox"/> V&BB <input type="checkbox"/> V&BC <input type="checkbox"/> V&BD <input type="checkbox"/> V&BE <input type="checkbox"/> V&BF <input type="checkbox"/> V&BG <input type="checkbox"/> V&BH <input type="checkbox"/> V&BI <input type="checkbox"/> V&BJ <input type="checkbox"/> V&BK <input type="checkbox"/> V&BL <input type="checkbox"/> V&BM <input type="checkbox"/> V&BN <input type="checkbox"/> V&BO <input type="checkbox"/> V&BP <input type="checkbox"/> V&BQ <input type="checkbox"/> V&BR <input type="checkbox"/> V&BS <input type="checkbox"/> V&BT <input type="checkbox"/> V&BU <input type="checkbox"/> V&BV <input type="checkbox"/> V&BW <input type="checkbox"/> V&BX <input type="checkbox"/> V&BY <input type="checkbox"/> V&BZ <input type="checkbox"/> V&CA <input type="checkbox"/> V&CB <input type="checkbox"/> V&CC <input type="checkbox"/> V&CD <input type="checkbox"/> V&CE <input type="checkbox"/> V&CF <input type="checkbox"/> V&CG <input type="checkbox"/> V&CH <input type="checkbox"/> V&CI <input type="checkbox"/> V&CJ <input type="checkbox"/> V&CK <input type="checkbox"/> V&CL <input type="checkbox"/> V&CM <input type="checkbox"/> V&CN <input type="checkbox"/> V&CO <input type="checkbox"/> V&CP <input type="checkbox"/> V&CQ <input type="checkbox"/> V&CR <input type="checkbox"/> V&CS <input type="checkbox"/> V&CT <input type="checkbox"/> V&CU <input type="checkbox"/> V&CV <input type="checkbox"/> V&CW <input type="checkbox"/> V&CX <input type="checkbox"/> V&CY <input type="checkbox"/> V&CZ <input type="checkbox"/> V&DA <input type="checkbox"/> V&DB <input type="checkbox"/> V&DC <input type="checkbox"/> V&DD <input type="checkbox"/> V&DE <input type="checkbox"/> V&DF <input type="checkbox"/> V&DG <input type="checkbox"/> V&DH <input type="checkbox"/> V&DI <input type="checkbox"/> V&DJ <input type="checkbox"/> V&DK <input type="checkbox"/> V&DL <input type="checkbox"/> V&DM <input type="checkbox"/> V&DN <input type="checkbox"/> V&DO <input type="checkbox"/> V&DP <input type="checkbox"/> V&DQ <input type="checkbox"/> V&DR <input type="checkbox"/> V&DS <input type="checkbox"/> V&DT <input type="checkbox"/> V&DU <input type="checkbox"/> V&DV <input type="checkbox"/> V&DW <input type="checkbox"/> V&DX <input type="checkbox"/> V&DY <input type="checkbox"/> V&DZ <input type="checkbox"/> V&EA <input type="checkbox"/> V&EB <input type="checkbox"/> V&EC <input type="checkbox"/> V&ED <input type="checkbox"/> V&EE <input type="checkbox"/> V&EF <input type="checkbox"/> V&EG <input type="checkbox"/> V&EH <input type="checkbox"/> V&EI <input type="checkbox"/> V&EJ <input type="checkbox"/> V&EK <input type="checkbox"/> V&EL <input type="checkbox"/> V&EM <input type="checkbox"/> V&EN <input type="checkbox"/> V&EO <input type="checkbox"/> V&EP <input type="checkbox"/> V&EQ <input type="checkbox"/> V&ER <input type="checkbox"/> V&ES <input type="checkbox"/> V&ET <input type="checkbox"/> V&EU <input type="checkbox"/> V&EV <input type="checkbox"/> V&EW <input type="checkbox"/> V&EX <input type="checkbox"/> V&EY <input type="checkbox"/> V&EZ <input type="checkbox"/> V&FA <input type="checkbox"/> V&FB <input type="checkbox"/> V&FC <input type="checkbox"/> V&FD <input type="checkbox"/> V&FE <input type="checkbox"/> V&FF <input type="checkbox"/> V&FG <input type="checkbox"/> V&FH <input type="checkbox"/> V&FI <input type="checkbox"/> V&FJ <input type="checkbox"/> V&FK <input type="checkbox"/> V&FL <input type="checkbox"/> V&FM <input type="checkbox"/> V&FN <input type="checkbox"/> V&FO <input type="checkbox"/> V&FP <input type="checkbox"/> V&FQ <input type="checkbox"/> V&FR <input type="checkbox"/> V&FS <input type="checkbox"/> V&FT <input type="checkbox"/> V&FU <input type="checkbox"/> V&FV <input type="checkbox"/> V&FW <input type="checkbox"/> V&FX <input type="checkbox"/> V&FY <input type="checkbox"/> V&FZ <input type="checkbox"/> V&GA <input type="checkbox"/> V&GB <input type="checkbox"/> V&GC <input type="checkbox"/> V&GD <input type="checkbox"/> V&GE <input type="checkbox"/> V&GF <input type="checkbox"/> V&GG <input type="checkbox"/> V&GH <input type="checkbox"/> V&GI <input type="checkbox"/> V&GJ <input type="checkbox"/> V&GK <input type="checkbox"/> V&GL <input type="checkbox"/> V&GM <input type="checkbox"/> V&GN <input type="checkbox"/> V&GO <input type="checkbox"/> V&GP <input type="checkbox"/> V&GQ <input type="checkbox"/> V&GR <input type="checkbox"/> V&GS <input type="checkbox"/> V&GT <input type="checkbox"/> V&GU <input type="checkbox"/> V&GV <input type="checkbox"/> V&GW <input type="checkbox"/> V&GX <input type="checkbox"/> V&GY <input type="checkbox"/> V&GZ <input type="checkbox"/> V&HA <input type="checkbox"/> V&HB <input type="checkbox"/> V&HC <input type="checkbox"/> V&HD <input type="checkbox"/> V&HE <input type="checkbox"/> V&HF <input type="checkbox"/> V&HG <input type="checkbox"/> V&HH <input type="checkbox"/> V&HI <input type="checkbox"/> V&HJ <input type="checkbox"/> V&HK <input type="checkbox"/> V&HL <input type="checkbox"/> V&HM <input type="checkbox"/> V&HN <input type="checkbox"/> V&HO <input type="checkbox"/> V&HP <input type="checkbox"/> V&HQ <input type="checkbox"/> V&HR <input type="checkbox"/> V&HS <input type="checkbox"/> V&HT <input type="checkbox"/> V&HU <input type="checkbox"/> V&HV <input type="checkbox"/> V&HW <input type="checkbox"/> V&HX <input type="checkbox"/> V&HY <input type="checkbox"/> V&HZ <input type="checkbox"/> V&IA <input type="checkbox"/> V&IB <input type="checkbox"/> V&IC <input type="checkbox"/> V&ID <input type="checkbox"/> V&IE <input type="checkbox"/> V&IF <input type="checkbox"/> V&IG <input type="checkbox"/> V&IH <input type="checkbox"/> V&II <input type="checkbox"/> V&IJ <input type="checkbox"/> V&IK <input type="checkbox"/> V&IL <input type="checkbox"/> V&IM <input type="checkbox"/> V&IN <input type="checkbox"/> V&IO <input type="checkbox"/> V&IP <input type="checkbox"/> V&IQ <input type="checkbox"/> V&IR <input type="checkbox"/> V&IS <input type="checkbox"/> V&IT <input type="checkbox"/> V&IU <input type="checkbox"/> V&IV <input type="checkbox"/> V&IW <input type="checkbox"/> V&IX <input type="checkbox"/> V&IY <input type="checkbox"/> V&IZ <input type="checkbox"/> V&JA <input type="checkbox"/> V&JB <input type="checkbox"/> V&JC <input type="checkbox"/> V&JD <input type="checkbox"/> V&JE <input type="checkbox"/> V&JF <input type="checkbox"/> V&JG <input type="checkbox"/> V&JH <input type="checkbox"/> V&JI <input type="checkbox"/> V&JJ <input type="checkbox"/> V&JK <input type="checkbox"/> V&JL <input type="checkbox"/> V&JM <input type="checkbox"/> V&JN <input type="checkbox"/> V&JO <input type="checkbox"/> V&JP <input type="checkbox"/> V&JQ <input type="checkbox"/> V&JR <input type="checkbox"/> V&JS <input type="checkbox"/> V&JT <input type="checkbox"/> V&JU <input type="checkbox"/> V&JV <input type="checkbox"/> V&JW <input type="checkbox"/> V&JX <input type="checkbox"/> V&JY <input type="checkbox"/> V&JZ <input type="checkbox"/> V&KA <input type="checkbox"/> V&KB <input type="checkbox"/> V&KC <input type="checkbox"/> V&KD <input type="checkbox"/> V&KE <input type="checkbox"/> V&KF <input type="checkbox"/> V&KG <input type="checkbox"/> V&KH <input type="checkbox"/> V&KI <input type="checkbox"/> V&KJ <input type="checkbox"/> V&KK <input type="checkbox"/> V&KL <input type="checkbox"/> V&KM <input type="checkbox"/> V&KN <input type="checkbox"/> V&KO <input type="checkbox"/> V&KP <input type="checkbox"/> V&KQ <input type="checkbox"/> V&KR <input type="checkbox"/> V&KS <input type="checkbox"/> V&KT <input type="checkbox"/> V&KU <input type="checkbox"/> V&KV <input type="checkbox"/> V&KW <input type="checkbox"/> V&KX <input type="checkbox"/> V&KY <input type="checkbox"/> V&KZ <input type="checkbox"/> V&LA <input type="checkbox"/> V&LB <input type="checkbox"/> V&LC <input type="checkbox"/> V&LD <input type="checkbox"/> V&LE <input type="checkbox"/> V&LF <input type="checkbox"/> V&LG <input type="checkbox"/> V&LH <input type="checkbox"/> V&LI <input type="checkbox"/> V&LJ <input type="checkbox"/> V&LK <input type="checkbox"/> V&LL <input type="checkbox"/> V&LM <input type="checkbox"/> V&LN <input type="checkbox"/> V&LO <input type="checkbox"/> V&LP <input type="checkbox"/> V&LQ <input type="checkbox"/> V&LR <input type="checkbox"/> V&LS <input type="checkbox"/> V&LT <input type="checkbox"/> V&LU <input type="checkbox"/> V&LV <input type="checkbox"/> V&LW <input type="checkbox"/> V&LX <input type="checkbox"/> V&LY <input type="checkbox"/> V&LZ <input type="checkbox"/> V&MA <input type="checkbox"/> V&MB <input type="checkbox"/> V&MC <input type="checkbox"/> V&MD <input type="checkbox"/> V&ME <input type="checkbox"/> V&MF <input type="checkbox"/> V&MG <input type="checkbox"/> V&MH <input type="checkbox"/> V&MI <input type="checkbox"/> V&MJ <input type="checkbox"/> V&MK <input type="checkbox"/> V&ML <input type="checkbox"/> V&MM <input type="checkbox"/> V&MN <input type="checkbox"/> V&MO <input type="checkbox"/> V&MP <input type="checkbox"/> V&MQ <input type="checkbox"/> V&MR <input type="checkbox"/> V&MS <input type="checkbox"/> V&MT <input type="checkbox"/> V&MU <input type="checkbox"/> V&MV <input type="checkbox"/> V&MW <input type="checkbox"/> V&MX <input type="checkbox"/> V&MY <input type="checkbox"/> V&MZ <input type="checkbox"/> V&NA <input type="checkbox"/> V&NB <input type="checkbox"/> V&NC <input type="checkbox"/> V&ND <input type="checkbox"/> V&NE <input type="checkbox"/> V&NF <input type="checkbox"/> V&NG <input type="checkbox"/> V&NH <input type="checkbox"/> V&NI <input type="checkbox"/> V&NJ <input type="checkbox"/> V&NK <input type="checkbox"/> V&NL <input type="checkbox"/> V&NM <input type="checkbox"/> V&NN <input type="checkbox"/> V&NO <input type="checkbox"/> V&NP <input type="checkbox"/> V&NQ <input type="checkbox"/> V&NR <input type="checkbox"/> V&NS <input type="checkbox"/> V&NT <input type="checkbox"/> V&NU <input type="checkbox"/> V&NV <input type="checkbox"/> V&NW <input type="checkbox"/> V&NX <input type="checkbox"/> V&NY <input type="checkbox"/> V&NZ <input type="checkbox"/> V&OA <input type="checkbox"/> V&OB <input type="checkbox"/> V&OC <input type="checkbox"/> V&OD <input type="checkbox"/> V&OE <input type="checkbox"/> V&OF <input type="checkbox"/> V&OG <input type="checkbox"/> V&OH <input type="checkbox"/> V&OI <input type="checkbox"/> V&OJ <input type="checkbox"/> V&OK <input type="checkbox"/> V&OL <input type="checkbox"/> V&OM <input type="checkbox"/> V&ON <input type="checkbox"/> V&OO <input type="checkbox"/> V&OP <input type="checkbox"/> V&OQ <input type="checkbox"/> V&OR <input type="checkbox"/> V&OS <input type="checkbox"/> V&OT <input type="checkbox"/> V&OU <input type="checkbox"/> V&OV <input type="checkbox"/> V&OW <input type="checkbox"/> V&OX <input type="checkbox"/> V&OY <input type="checkbox"/> V&OZ <input type="checkbox"/> V&PA <input type="checkbox"/> V&PB <input type="checkbox"/> V&PC <input type="checkbox"/> V&PD <input type="checkbox"/> V&PE <input type="checkbox"/> V&PF <input type="checkbox"/> V&PG <input type="checkbox"/> V&PH <input type="checkbox"/> V&PI <input type="checkbox"/> V&PJ <input type="checkbox"/> V&PK <input type="checkbox"/> V&PL <input type="checkbox"/> V&PM <input type="checkbox"/> V&PN <input type="checkbox"/> V&PO <input type="checkbox"/> V&PP <input type="checkbox"/> V&PQ <input type="checkbox"/> V&PR <input type="checkbox"/> V&PS <input type="checkbox"/> V&PT <input type="checkbox"/> V&PU <input type="checkbox"/> V&PV <input type="checkbox"/> V&PW <input type="checkbox"/> V&PX <input type="checkbox"/> V&PY <input type="checkbox"/> V&PZ <input type="checkbox"/> V&QA <input type="checkbox"/> V&QB <input type="checkbox"/> V&QC <input type="checkbox"/> V&QD <input type="checkbox"/> V&QE <input type="checkbox"/> V&QF <input type="checkbox"/> V&QG <input type="checkbox"/> V&QH <input type="checkbox"/> V&QI <input type="checkbox"/> V&QJ <input type="checkbox"/> V&QK <input type="checkbox"/> V&QL <input type="checkbox"/> V&QM <input type="checkbox"/> V&QN <input type="checkbox"/> V&QO <input type="checkbox"/> V&QP <input type="checkbox"/> V&QQ <input type="checkbox"/> V&QR <input type="checkbox"/> V&QS <input type="checkbox"/> V&QT <input type="checkbox"/> V&QU <input type="checkbox"/> V&QV <input type="checkbox"/> V&QW <input type="checkbox"/> V&QX <input type="checkbox"/> V&QY <input type="checkbox"/> V&QZ <input type="checkbox"/> V&RA <input type="checkbox"/> V&RB <input type="checkbox"/> V&RC <input type="checkbox"/> V&RD <input type="checkbox"/> V&RE <input type="checkbox"/> V&RF <input type="checkbox"/> V&RG <input type="checkbox"/> V&RH <input type="checkbox"/> V&RI <input type="checkbox"/> V&RJ <input type="checkbox"/> V&RK <input type="checkbox"/> V&RL <input type="checkbox"/> V&RM <input type="checkbox"/> V&RN <input type="checkbox"/> V&RO <input type="checkbox"/> V&RP <input type="checkbox"/> V&RQ <input type="checkbox"/> V&RR <input type="checkbox"/> V&RS <input type="checkbox"/> V&RT <input type="checkbox"/> V&RU <input type="checkbox"/> V&RV <input type="checkbox"/> V&RW <input type="checkbox"/> V&RX <input type="checkbox"/> V&RY <input type="checkbox"/> V&RZ <input type="checkbox"/> V&SA <input type="checkbox"/> V&SB <input type="checkbox"/> V&SC <input type="checkbox"/> V&SD <input type="checkbox"/> V&SE <input type="checkbox"/> V&SF <input type="checkbox"/> V&SG <input type="checkbox"/> V&SH <input type="checkbox"/> V&SI <input type="checkbox"/> V&SJ <input type="checkbox"/> V&SK <input type="checkbox"/> V&SL <input type="checkbox"/> V&SM <input type="checkbox"/> V&SN <input type="checkbox"/> V&SO <input type="checkbox"/> V&SP <input type="checkbox"/> V&SQ <input type="checkbox"/> V&SR <input type="checkbox"/> V&SS <input type="checkbox"/> V&ST <input type="checkbox"/> V&SU <input type="checkbox"/> V&SV <input type="checkbox"/> V&SW <input type="checkbox"/> V&SX <input type="checkbox"/> V&SY <input type="checkbox"/> V&SZ <input type="checkbox"/> V&TA <input type="checkbox"/> V&TB <input type="checkbox"/> V&TC <input type="checkbox"/> V&TD <input type="checkbox"/> V&TE <input type="checkbox"/> V&TF <input type="checkbox"/> V&TG <input type="checkbox"/> V&TH <input type="checkbox"/> V&TI <input type="checkbox"/> V&TJ <input type="checkbox"/> V&TK <input type="checkbox"/> V&TL <input type="checkbox"/> V&TM <input type="checkbox"/> V&TN <input type="checkbox"/> V&TO <input type="checkbox"/> V&TP <input type="checkbox"/> V&TQ <input type="checkbox"/> V&TR <input type="checkbox"/> V&TS <input type="checkbox"/> V&TT <input type="checkbox"/> V&TU <input type="checkbox"/> V&TV <input type="checkbox"/> V&TW <input type="checkbox"/> V&TX <input type="checkbox"/> V&TY <input type="checkbox"/> V&TZ <input type="checkbox"/> V&UA <input type="checkbox"/> V&UB <input type="checkbox"/> V&UC <input type="checkbox"/> V&UD <input type="checkbox"/> V&UE <input type="checkbox"/> V&UF <input type="checkbox"/> V&UG <input type="checkbox"/> V&UH <input type="checkbox"/> V&UI <input type="checkbox"/> V&UJ <input type="checkbox"/> V&UK <input type="checkbox"/> V&UL <input type="checkbox"/> V&UM <input type="checkbox"/> V&UN <input type="checkbox"/> V&UO <input type="checkbox"/> V&UP <input type="checkbox"/> V&UQ <input type="checkbox"/> V&UR <input type="checkbox"/> V&US <input type="checkbox"/> V&UT <input type="checkbox"/> V&UU <input type="checkbox"/> V&UV <input type="checkbox"/> V&UW <input type="checkbox"/> V&UX <input type="checkbox"/> V&UY <input type="checkbox"/> V&UZ <input type="checkbox"/> V&VA <input type="checkbox"/> V&VB <input type="checkbox"/> V&VC <input type="checkbox"/> V&VD <input type="checkbox"/> V&VE <input type="checkbox"/> V&VF <input type="checkbox"/> V&VG <input type="checkbox"/> V&VH <input type="checkbox"/> V&VI <input type="checkbox"/> V&VJ <input type="checkbox"/> V&VK <input type="checkbox"/> V&VL <input type="checkbox"/> V&VM <input type="checkbox"/> V&VN <input type="checkbox"/> V&VO <input type="checkbox"/> V&VP <input type="checkbox"/> V&VQ <input type="checkbox"/> V&VR <input type="checkbox"/> V&VS <input type="checkbox"/> V&VT <input type="checkbox"/> V&VU <input type="checkbox"/> V&VV <input type="checkbox"/> V&VW <input type="checkbox"/> V&VX <input type="checkbox"/> V&VY <input type="checkbox"/> V&VZ <input type="checkbox"/> V&WA <input type="checkbox"/> V&WB <input type="checkbox"/> V&WC <input type="checkbox"/> V&WD <input type="checkbox"/> V&WE <input type="checkbox"/> V&WF <input type="checkbox"/> V&WG <input type="checkbox"/> V&WH <input type="checkbox"/> V&WI <input type="checkbox"/> V&WJ <input type="checkbox"/> V&WK <input type="checkbox"/> V&WL <input type="checkbox"/> V&WM <input type="checkbox"/> V&WN <input type="checkbox"/> V&WO <input type="checkbox"/> V&WP <input type="checkbox"/> V&WQ <input type="checkbox"/> V&WR <input type="checkbox"/> V&WS <input type="checkbox"/> V&WT <input type="checkbox"/> V&WU <input type="checkbox"/> V&WV <input type="checkbox"/> V&WW <input type="checkbox"/> V&WX <input type="checkbox"/> V&WY <input type="checkbox"/> V&WZ <input type="checkbox"/> V&XA <input type="checkbox"/> V&XB <input type="checkbox"/> V&XC <input type="checkbox"/> V&XD <input type="checkbox"/> V&XE <input type="checkbox"/> V&XF <input type="checkbox"/> V&XG <input type="checkbox"/> V&XH <input type="checkbox"/> V&XI <input type="checkbox"/> V&XJ <input type="checkbox"/> V&XK <input type="checkbox"/> V&XL <input type="checkbox"/> V&XM <input type="checkbox"/> V&XN <input type="checkbox"/> V&XO <input type="checkbox"/> V&XP <input type="checkbox"/> V&XQ <input type="checkbox"/> V&XR <input type="checkbox"/> V&XS <input type="checkbox"/> V&XT <input type="checkbox"/> V&XU <input type="checkbox"/> V&XV <input type="checkbox"/> V&XW <input type="checkbox"/> V&XX <input type="checkbox"/> V&XY <input type="checkbox"/> V&XZ <input type="checkbox"/> V&YA <input type="checkbox"/> V&YB <input type="checkbox"/> V&YC <input type="checkbox"/> V&YD <input type="checkbox"/> V&YE <input type="checkbox"/> V&YF <input type="checkbox"/> V&YG <input type="checkbox"/> V&YH <input type="checkbox"/> V&YI <input type="checkbox"/> V&YJ <input type="checkbox"/> V&YK <input type="checkbox"/> V&YL <input type="checkbox"/> V&YM <input type="checkbox"/> V&YN <input type="checkbox"/> V&YO <input type="checkbox"/> V&YP <input type="checkbox"/> V&YQ <input type="checkbox"/> V&YR <input type="checkbox"/> V&YS <input type="checkbox"/> V&YT <input type="checkbox"/> V&YU <input type="checkbox"/> V&YV <input type="checkbox"/> V&YW <input type="checkbox"/> V&YX <input type="checkbox"/> V&YY <input type="checkbox"/> V&YZ <input type="checkbox"/> V&ZA <input type="checkbox"/> V&ZB <input type="checkbox"/> V&ZC <input type="checkbox"/> V&ZD <input type="checkbox"/> V&ZE <input type="checkbox"/> V&ZF <input type="checkbox"/> V&ZG <input type="checkbox"/> V&ZH <input type="checkbox"/> V&ZI <input type="checkbox"/> V&ZJ <input type="checkbox"/> V&ZK <input type="checkbox"/> V&ZL <input type="checkbox"/> V&ZM <input type="checkbox"/> V&ZN <input type="checkbox"/> V&ZO <input type="checkbox"/> V&ZP <input type="checkbox"/> V&ZQ <input type="checkbox"/> V&ZR <input type="checkbox"/> V&ZS <input type="checkbox"/> V&ZT <input type="checkbox"/> V&ZU <input type="checkbox"/> V&ZV <input type="checkbox"/> V&ZW <input type="checkbox"/> V&ZX <input type="checkbox"/> V&ZY <input type="checkbox"/> V&ZZ</p>	<p> Project No: 19-001 Sheet: C-7 Date: July 2019 Scale: V&C Drawn: V&C Checked: V&C S&I: V&C P&S: V&C Final: V&C V&C: V&C V&E: V&C V&P: V&C V&S: V&C V&T: V&C V&U: V&C V&V: V&C V&W: V&C V&X: V&C V&Y: V&C V&Z: V&C V&AA: V&C V&AB: V&C V&AC: V&C V&AD: V&C V&AE: V&C V&AF: V&C V&AG: V&C V&AH: V&C V&AI: V&C V&AJ: V&C V&AK: V&C V&AL: V&C V&AM: V&C V&AN: V&C V&AO: V&C V&AP: V&C V&AQ: V&C V&AR: V&C V&AS: V&C V&AT: V&C V&AU: V&C V&AV: V&C V&AW: V&C V&AX: V&C V&AY: V&C V&AZ: V&C V&BA: V&C V&BB: V&C V&BC: V&C V&BD: V&C V&BE: V&C V&BF: V&C V&BG: V&C V&BH: V&C V&BI: V&C V&BJ: V&C V&BK: V&C V&BL: V&C V&BM: V&C V&BN: V&C V&BO: V&C V&BP: V&C V&BQ: V&C V&BR: V&C V&BS: V&C V&BT: V&C V&BU: V&C V&BV: V&C V&BW: V&C V&BX: V&C V&BY: V&C V&BZ: V&C V&CA: V&C V&CB: V&C V&CC: V&C V&CD: V&C V&CE: V&C V&CF: V&C V&CG: V&C V&CH: V&C V&CI: V&C V&CJ: V&C V&CK: V&C V&CL: V&C V&CM: V&C V&CN: V&C V&CO: V&C V&CP: V&C V&CQ: V&C V&CR: V&C V&CS: V&C V&CT: V&C V&CU: V&C V&CV: V&C V&CW: V&C V&CX: V&C V&CY: V&C V&CZ: V&C V&DA: V&C V&DB: V&C V&DC: V&C V&DD: V&C V&DE: V&C V&DF: V&C V&DG: V&C V&DH: V&C V&DI: V&C V&DJ: V&C V&DK: V&C V&DL: V&C V&DM: V&C V&DN: V&C V&DO: V&C V&DP: V&C V&DQ: V&C V&DR: V&C V&DS: V&C V&DT: V&C V&DU: V&C V&DV: V&C V&DW: V&C V&DX: V&C V&DY: V&C V&DZ: V&C V&EA: V&C V&EB: V&C V&EC: V&C V&ED: V&C V&EE: V&C V&EF: V&C V&EG: V&C V&EH: V&C V&EI: V&C V&EJ: V&C V&EK: V&C V&EL: V&C V&EM: V&C V&EN: V&C V&EO: V&C V&EP: V&C V&EQ: V&C V&ER: V&C V&ES: V&C V&ET: V&C V&EU: V&C V&EV: V&C V&EW: V&C V&EX: V&C V&EY: V&C V&EZ: V&C V&FA: V&C V&FB: V&C V&FC: V&C V&FD: V&C V&FE: V&C V&FF: V&C V&FG: V&C V&FH: V&C V&FI: V&C V&FJ: V&C V&FK: V&C V&FL: V&C V&FM: V&C V&FN: V&C V&FO: V&C V&FP: V&C V&FQ: V&C V&FR: V&C V&FS: V&C V&FT: V&C V&FU: V&C V&FV: V&C V&FW: V&C V&FX: V&C V&FY: V&C V&FZ: V&C V&GA: V&C V&GB: V&C V&GC: V&C V&GD: V&C V&GE: V&C V&GF: V&C V&GG: V&C V&GH: V&C V&GI: V&C V&GJ: V&C V&GK: V&C V&GL: V&C V&GM: V&C V&GN: V&C V&GO: V&C V&GP: V&C V&GQ: V&C V&GR: V&C V&GS: V&C V&GT: V&C V&GU: V&C V&GV: V&C V&GW: V&C V&GX: V&C V&GY: V&C V&GZ: V&C V&HA: V&C V&HB: V&C V&HC: V&C V&HD: V&C V&HE: V&C V&HF: V&C V&HG: V&C V&HH: V&C V&HI: V&C V&HJ: V&C V&HK: V&C V&HL: V&C V&HM: V&C V&HN: V&C V&HO: V&C V&HP: V&C V&HQ: V&C V&HR: V&C V&HS: V&C V&HT: V&C V&HU: V&C V&HV: V&C V&HW: V&C V&HX: V&C V&HY: V&C V&HZ: V&C V&IA: V&C V&IB: V&C V&IC: V&C V&ID: V&C V&IE: V&C V&IF: V&C V&IG: V&C V&IH: V&C V&II: V&C V&IJ: V&C V&IK: V&C V&IL: V&C V&IM: V&C V&IN: V&C V&IO: V&C V&IP: V&C V&IQ: V&C V&IR: V&C V&IS: V&C V&IT: V&C V&IU: V&C V&IV: V&C V&IW: V&C V&IX: V&C V&IY: V&C V&IZ: V&C V&JA: V&C V&JB: V&C V&JC: V&C V&JD: V&C V&JE: V&C V&JF: V&C V&JG: V&C V&JH: V&C V&JI: V&C V&JJ: V&C V&JK: V&C V&JL: V&C V&JM: V&C </p>		



<p>Copyright 2019 Souder, Miller & Associates - All Rights Reserved</p>	
<p>Project: 10427710-C01-CoverPlan_Site427710 Grounds & Drainage.dwg, 3/1/2019 9:31:16 AM, SAT</p>	
<p>Sheet: C-8</p>	
<p>Project No: 842717D</p>	
<p>Date: July 2019</p>	
<p>Scale: Var</p>	
<p>Author: SMT</p>	
<p>Checked: JLS</p>	
<p>Drawn: SMT</p>	
<p>Design: SMT</p>	
<p>Revised: SMT</p>	
<p>6 0/0 REVISE</p>	
<p>PRELIMINARY NOT FOR CONSTRUCTION</p>	
<p>THIS DRAWING IS THE PROPERTY OF SOUDER, MILLER & ASSOCIATES, INC. AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF SOUDER, MILLER & ASSOCIATES, INC.</p>	
<p>LOS ALAMOS, NM</p>	
<p>CANYON WALK APARTMENTS GRADING & DRAINAGE 2</p>	
<p>SOUDER, MILLER & ASSOCIATES Engineering • Environmental • Surveying 5454 Venice Avenue, NE, Suite D Albuquerque, NM 87113 Phone (505) 296-0822, Telex (877) 296-0822 Fax (505) 293-3239 www.souderml.com</p>	



LOS ALAMOS, NM
 BETHEL
 C-9
 SHEET NO. 4421710
 PROJECT NO. 4421710

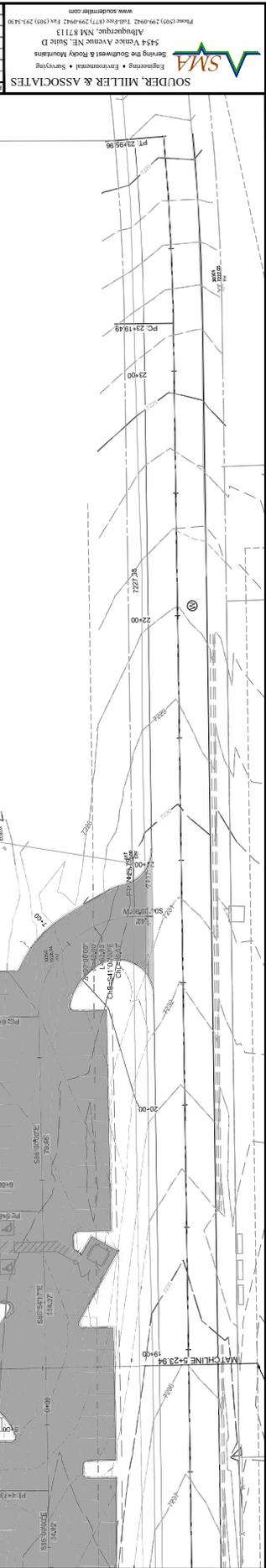
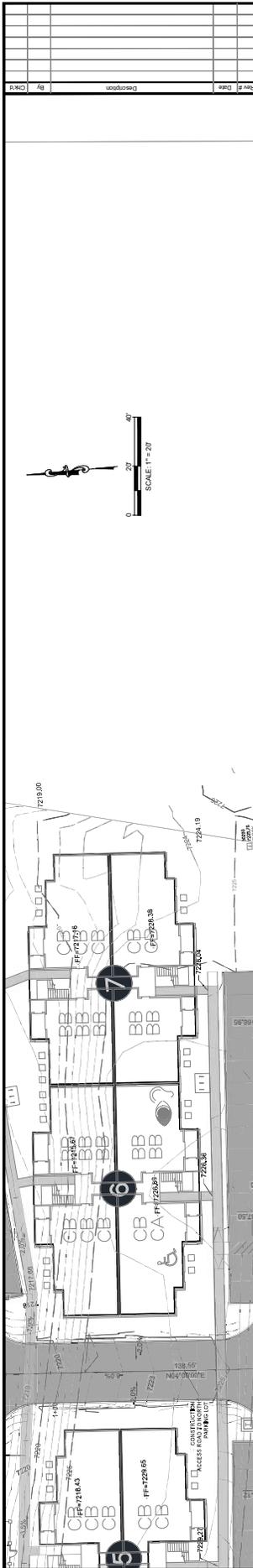
PRELIMINARY
 NOT FOR CONSTRUCTION

6% REVISED

SOUDER MILLER & ASSOCIATES
 5454 VANCE AVENUE, N.E. SUITE D
 ALBUQUERQUE, NM 87113
 (505) 296-0422 FAX (505) 293-1435
 WWW.SMA-ENGINEERING.COM

DP ROAD PLAN & PROFILE
 CANYON WALK APARTMENTS

P:\8\Bath\Development\Loc Admin\Apartments\4421710\CAD\Profile_Sel\4421710_DP_Road_Plan.dwg, 3/1/2019 9:31:58 AM, SAT



CANYON WALK APARTMENTS

SOUTH PARKING LOT P&P2

LOS ALAMOS, NM

BETHEL

6% REVISE

PRELIMINARY

NOT FOR CONSTRUCTION

THIS DRAWING IS THE PROPERTY OF SOUDER, MILLER & ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

Designed: [] Drawn: [] Checked: []

Date: July 2019

Scale: []

Project No: 8427170

Sheet: C-11

© Copyright 2019 Souder, Miller & Associates - All Rights Reserved

P:\8\Bath\Development\Los Alamos Apartments - 8427170\CAD\Coll\Plan Set\8427170 SOUTH PARKING LOT P&P2.dwg, 31/02/19 03:11 AM, SMT

SOUDER, MILLER & ASSOCIATES

Engineering • Environmental • Surveying

Serving the Southeast & Rocky Mountains

5454 Venice Avenue, NE, Suite D

Albuquerque, NM 87113

Phone (505) 296-0942, Telex (505) 296-0942 Fax (505) 293-4139

www.souderml.com

Rev #	Date	Description	By	CHK'd





SCALE 1" = 30'

0 30 60 90 120

PROPOSED 30' TRAIL EASEMENT

PROPOSED 15' UTILITY EASEMENT

CONNECT TO EXISTING 12" WATERLINE 12" GATE VALVE

NOTE REMOVE EXISTING LIGHTING PLACE NEW LIGHTING BACK OF SIDEWALK

12" GATE VALVE 8" GATE VALVE

PROPOSED 10" WATER UTILITY DRAINAGE

12" GATE VALVE 8" GATE VALVE

CONNECT TO EXISTING 8" SANITARY SUBMERSION

CONNECT TO EXISTING SANITARY SEWER MANHOLE

100KVA ELECTRICAL TRANSFORMER

ELECTRIC LOWER 8" STATION W/DP ROOM

ALL TRANSFORMERS ARE 100 KVA

ELECTRIC SWITCH

THREE PHASE

SINGLE PHASE

KEYED NOTES

A	12" PVC WATER MAIN
B	6" GAS MAIN
C	8" SANITARY SEWER MAIN
D	4" CONDUIT FOR 3 PHASE USE
E	CONDUIT FOR COMMUNICATION
F	8" PVC WATERLINE FOR DEVELOPMENT
G	1-1/2" PVC WATER SERVICE TO EACH BUILDING
H	FIRE HYDRANT
I	6" SANITARY SEWER LINE FOR DEVELOPMENT
J	SANITARY SEWER SERVICE TO EACH BUILDING
K	ELECTRIC SERVICE TO EACH BUILDING
L	100KVA ELECTRICAL TRANSFORMER
M	ELECTRICAL JUNCTION BOX
N	PROPOSED PME 8 SWITCH
P	NEW STREET LIGHTING

SOUDER, MILLER & ASSOCIATES
 Engineering • Environmental • Surveying
 5454 Veneta Avenue, NE, Suite D
 Albuquerque, NM 87113
 Phone (505) 296-0462, Telex (505) 296-0462 FAX (505) 293-1439
 www.soudermiller.com

CANYON WALK APARTMENTS
 UTILITIES PLAN

LOS ALAMOS, NM

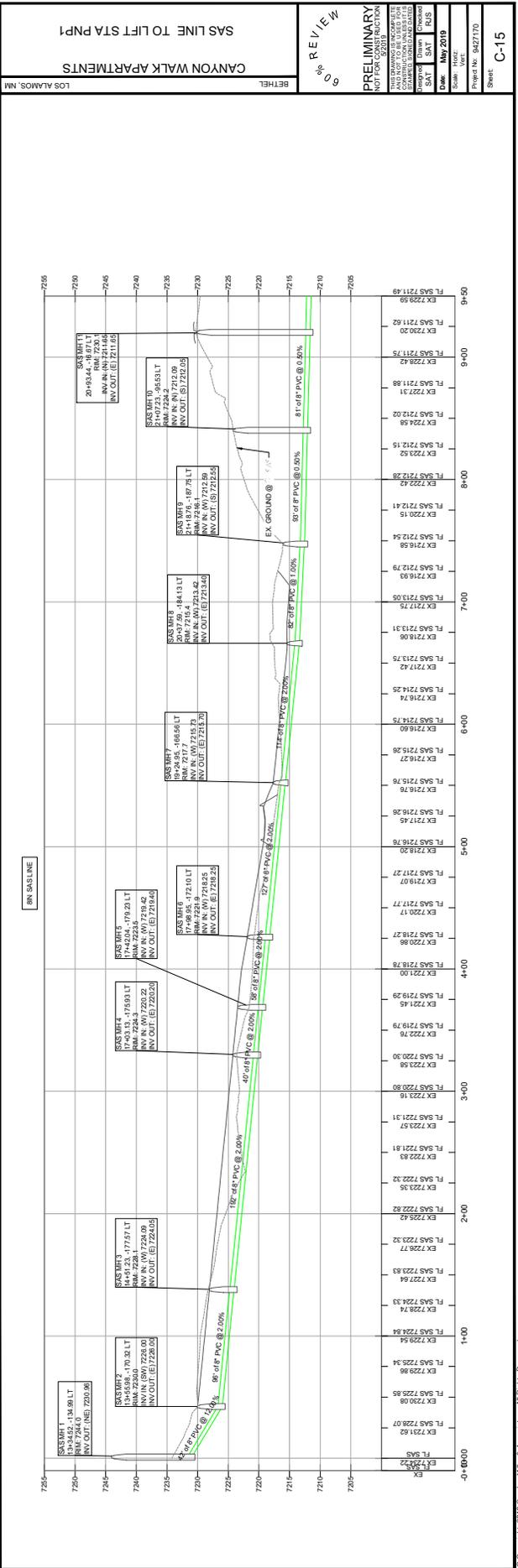
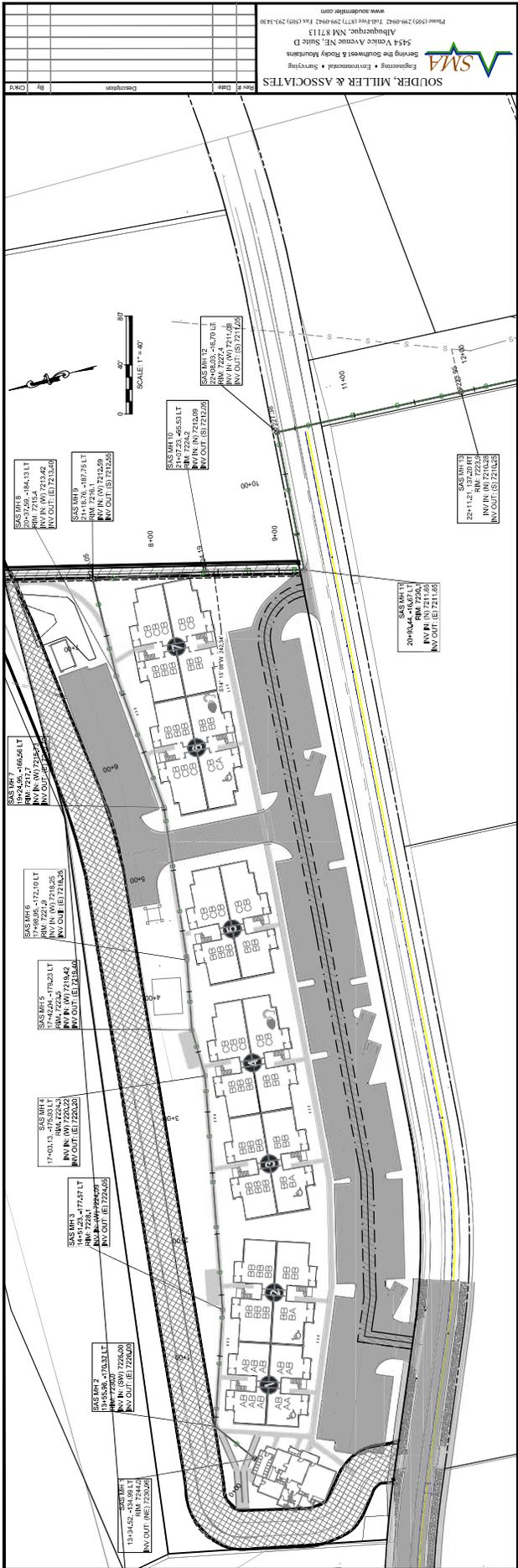
BETHEL

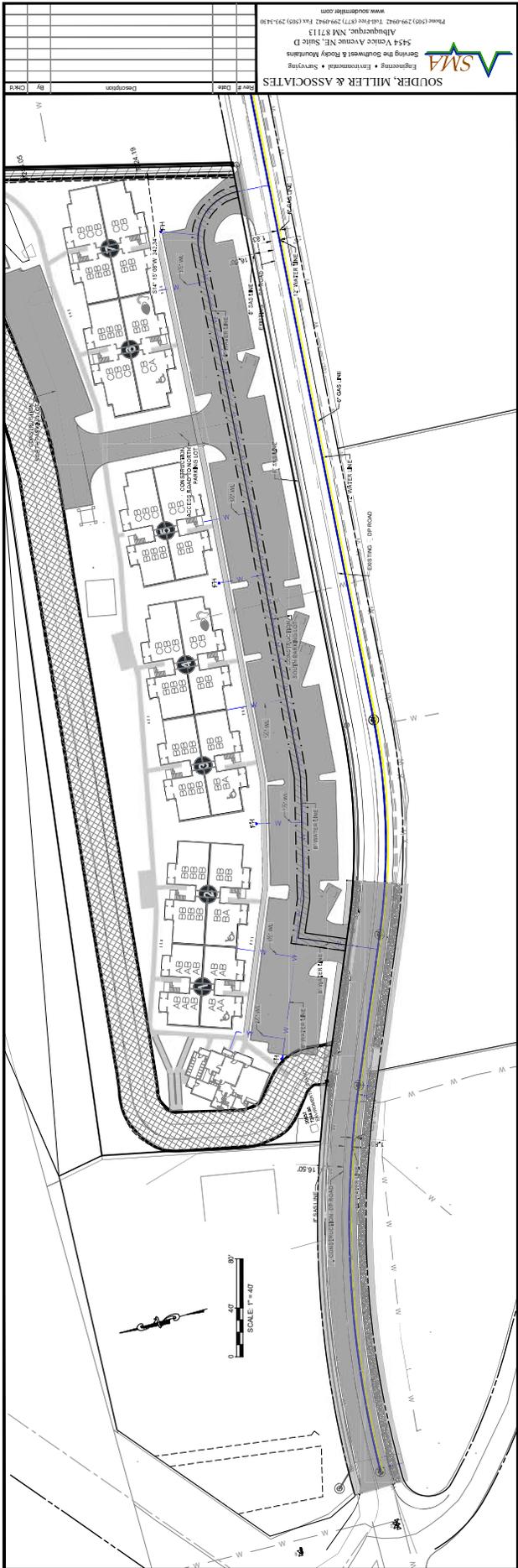
600 REVIEWS

PRELIMINARY
 NOT FOR CONSTRUCTION

THIS DRAWING IS THE PROPERTY OF S&A. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF S&A.

Prepared By: Checked By:
 Date: Scale:
 Project No: 842717D
 Sheet: **C-14**





DP ROAD WATER & GAS LINE PMP

CANYON WALK APARTMENTS

LOS ALAMOS, NM

BETHEL

6/30/2019

REVISION

PRELIMINARY
NOT FOR CONSTRUCTION

THIS DRAWING IS THE PROPERTY OF SOUTHERN MILLER & ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

Designed: [Blank] Drawn: [Blank] Checked: [Blank]
 Date: May 2019
 Scale: As Shown
 Issue: V01

Project No: 0427170
 Sheet: C-17

8/28/2019 10:54:01 AM SAT
 P:\8 Station Development\Los Alamos Apartments\0427170\CAD\Civil\Plan\0427170 DP ROAD UTILITY.dwg, 5/16/2019 9:54:01 AM SAT

Station	Top of Ground	Proposed Ground	Water Line	Gas Line
11+00	7251.07	7251.07	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
11+10	7250.37	7250.37	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
11+20	7248.17	7248.17	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
11+30	7247.49	7247.49	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
11+40	7249.55	7249.55	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
11+50	7248.80	7248.80	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
12+00	7246.12	7246.12	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
12+10	7244.73	7244.73	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
12+20	7244.85	7244.85	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
12+30	7242.70	7242.70	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
12+40	7242.17	7242.17	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
12+50	7241.62	7241.62	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
13+00	7239.64	7239.64	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
13+10	7241.08	7241.08	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
13+20	7239.11	7239.11	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
13+30	7240.55	7240.55	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
13+40	7238.16	7238.16	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
13+50	7239.77	7239.77	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
14+00	7237.80	7237.80	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
14+10	7237.44	7237.44	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
14+20	7239.04	7239.04	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
14+30	7237.88	7237.88	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
14+40	7238.72	7238.72	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
14+50	7238.32	7238.32	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
15+00	7236.36	7236.36	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
15+10	7237.86	7237.86	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
15+20	7235.99	7235.99	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
15+30	7237.49	7237.49	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
15+40	7235.53	7235.53	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
15+50	7236.99	7236.99	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
16+00	7235.03	7235.03	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
16+10	7236.48	7236.48	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
16+20	7234.52	7234.52	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
16+30	7235.98	7235.98	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
16+40	7234.48	7234.48	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
16+50	7235.84	7235.84	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
17+00	7233.00	7233.00	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
17+10	7234.46	7234.46	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
17+20	7232.50	7232.50	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
17+30	7233.96	7233.96	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
17+40	7231.99	7231.99	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
17+50	7233.45	7233.45	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
18+00	7231.49	7231.49	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
18+10	7232.95	7232.95	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
18+20	7230.98	7230.98	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
18+30	7232.44	7232.44	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
18+40	7230.48	7230.48	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
18+50	7231.94	7231.94	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
19+00	7229.97	7229.97	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
19+10	7231.43	7231.43	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
19+20	7229.47	7229.47	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
19+30	7230.93	7230.93	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
19+40	7228.98	7228.98	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
19+50	7230.44	7230.44	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
20+00	7228.48	7228.48	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
20+10	7229.94	7229.94	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
20+20	7227.97	7227.97	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
20+30	7229.43	7229.43	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
20+40	7227.45	7227.45	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
20+50	7228.91	7228.91	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
21+00	7226.94	7226.94	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
21+10	7228.40	7228.40	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
21+20	7226.42	7226.42	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
21+30	7227.88	7227.88	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
21+40	7225.91	7225.91	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
21+50	7227.37	7227.37	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
22+00	7225.40	7225.40	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
22+10	7226.86	7226.86	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
22+20	7224.89	7224.89	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
22+30	7226.35	7226.35	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
22+40	7224.38	7224.38	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
22+50	7225.84	7225.84	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
23+00	7223.87	7223.87	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
23+10	7225.33	7225.33	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
23+20	7223.36	7223.36	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
23+30	7224.82	7224.82	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
23+40	7222.85	7222.85	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
23+50	7224.31	7224.31	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
24+00	7222.34	7222.34	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
24+10	7223.80	7223.80	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
24+20	7221.83	7221.83	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
24+30	7223.29	7223.29	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
24+40	7221.32	7221.32	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
24+50	7222.78	7222.78	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
25+00	7220.81	7220.81	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
25+10	7222.27	7222.27	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
25+20	7220.30	7220.30	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
25+30	7221.76	7221.76	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
25+40	7219.79	7219.79	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
25+50	7221.25	7221.25	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
26+00	7219.28	7219.28	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
26+10	7220.74	7220.74	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
26+20	7218.77	7218.77	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
26+30	7220.23	7220.23	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
26+40	7218.26	7218.26	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
26+50	7219.72	7219.72	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY
27+00	7217.75	7217.75	12" WATER LINE 4" MIN. BURY	8" GAS LINE 2" MIN. BURY

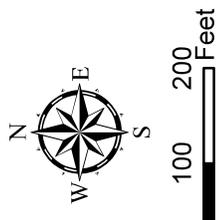
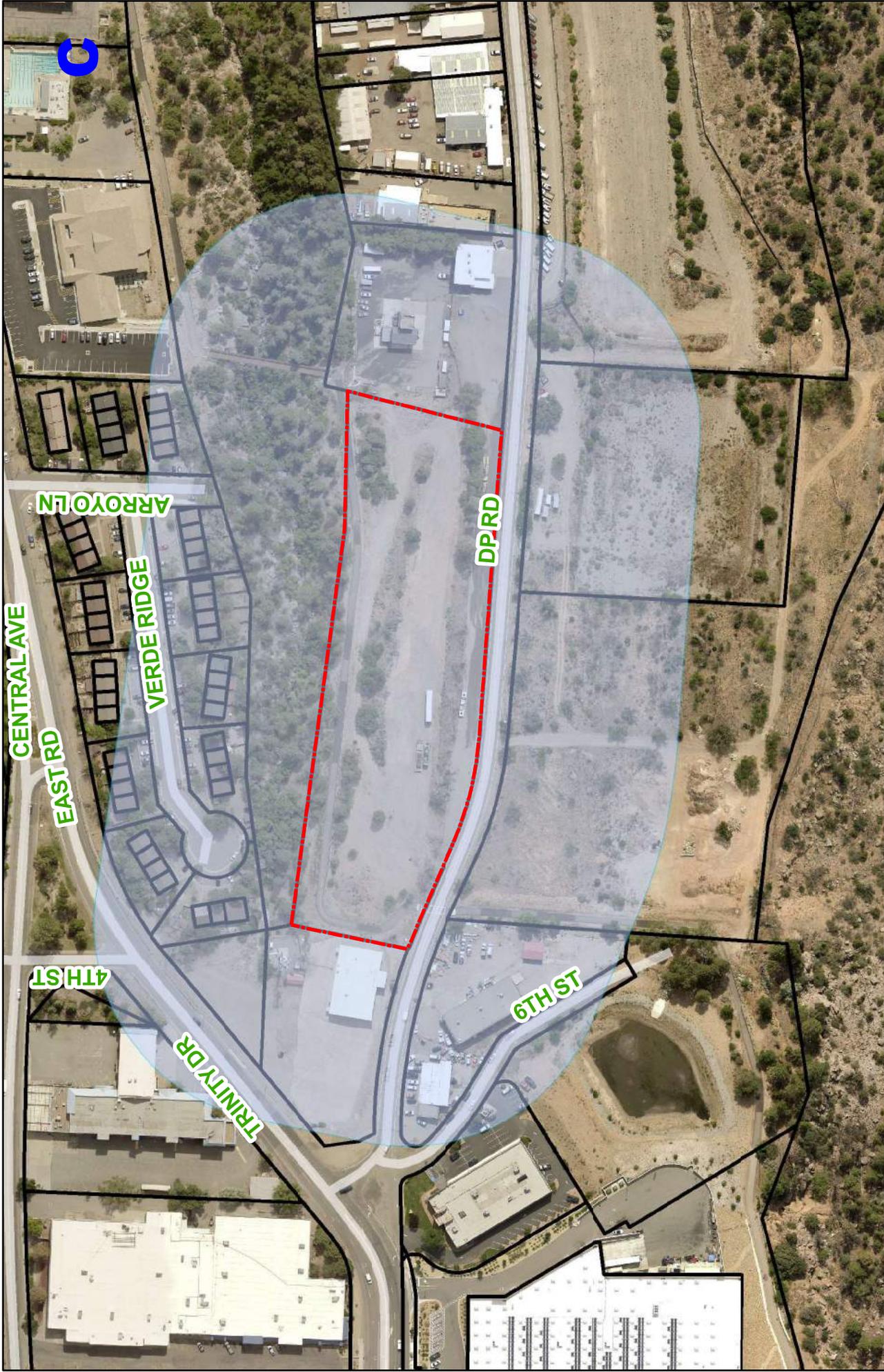
12" WATER LINE & 8" GAS LINE

PROPOSED GROUND @ 1'

EX. GROUND @ 1'

8" GAS LINE
2" MIN. BURY

12" WATER LINE
4" MIN. BURY



- PROJECT SITE
- 300' NOTIFICATION BUFFER
- PARCELS

120 DP ROAD | SIT-2019-0035

Mapping information is for reference only. Users are solely responsible to confirm data accuracy. Los Alamos County assumes no liability for errors associated with the data.