

Parcel Map Review Committee

Staff Report Meeting Date: June 13, 2019

Agenda Item: 7B

TENTATIVE PARCEL MAP CASE NUMBER:

WTPM19-0005 (Belli Ranch 2)

BRIEF SUMMARY OF REQUEST:

To parcel a 7.61 acre lot into 4 new parcels. Parcel 1 is 120,394 Square Feet; Parcel 2 is 63,588 Square Feet; Parcel 3 is 56,705 Square Feet; and Parcel 4 is 2.09 Acres.

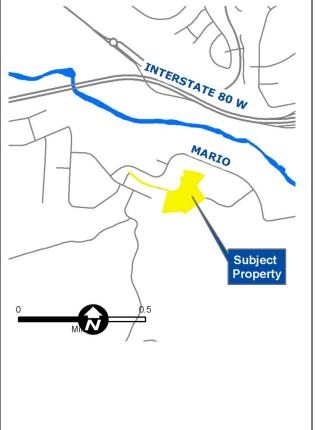
STAFF PLANNER:

Chris Bronczyk 775.328.3612 bronczyk@washoecounty.us

CASE DESCRIPTION

For possible action, hearing, and discussion to approve the division of a 7.61 acre lot - Lot 6A (as indicated in BLA Case #WBLA19-0003) into 4 new parcels. Parcel 1 will be 120,394 square feet (2.76 acres); Parcel 2 will be 63,588 square feet (1.45 acres); Parcel 3 will be 56,705 square feet (1.30 acres); and Parcel 4 will be 91,040 square feet (2.09 acres).

Applicant:	Hunter Creek Engineering
Property Owner:	Wei Yang
Location:	3260 & 3700 Mario Road
APN:	Portions of 038-560-28; 038- 656-08; 038-560-30; and 038- 671-11 (See Lot 6A of WBLA19-0003)
Parcel Size:	7.61 Acres
Master Plan:	Suburban Residential (SR) and Rural Residential (RR)
Regulatory Zone:	High Density Rural (HDR); Low Density Suburban (LDS); and General Rural (GR)
Area Plan:	Verdi
Citizen Advisory Board:	West Truckee Meadows/Verdi Township
Development Code:	Authorized in 606, <i>Parcel Maps</i>
Commission District:	5 – Commissioner Herman



STAFF RECOMMENDATION

APPROVE

APPROVE WITH CONDITIONS

DENY

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Exhibits Contents

Conditions of Approval	Exhibit A
Engineering Memo	Exhibit B
Building Memo	Exhibit C
Parks Memo	Exhibit D
Water Management Memo	Exhibit E
Project Application	Exhibit F

Parcel Map

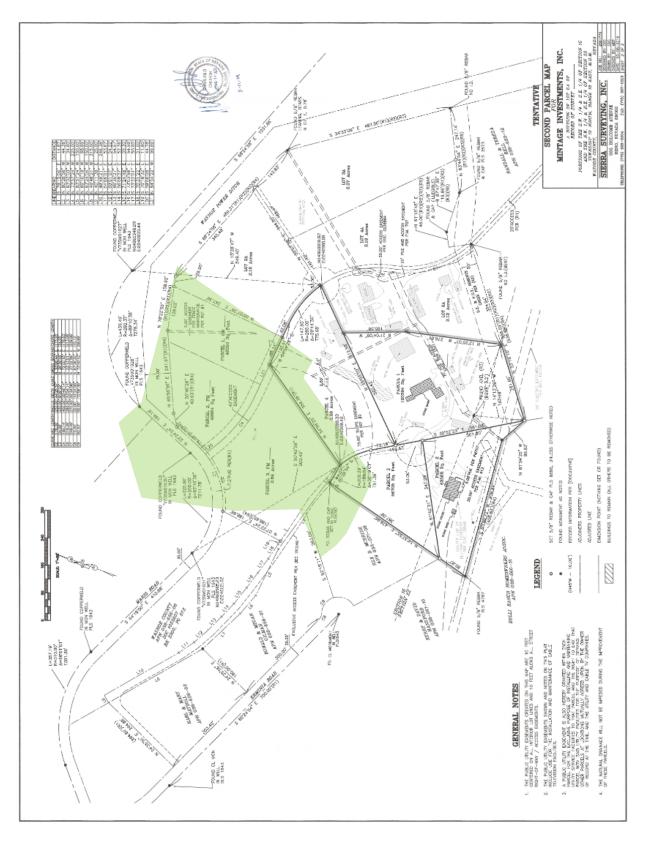
The purpose of a parcel map is to allow for the creation of subdivisions, merger and re-subdivision of existing lots, and common-interest communities consisting of four or fewer parcels pursuant to Washoe County Code Chapter 110, Article 606, *Parcel Maps*. A tentative parcel map must be submitted to the Planning and Building Division for the purpose of review prior to or concurrent with the final parcel map. Every tentative parcel map must be prepared by a professional land surveyor. The parcel map process exists to establish reasonable standards of design and procedures for subdividing in order to further the orderly layout and use of land and insure proper legal descriptions and monumenting of subdivided land. Additionally, the process helps to safeguard the public health, safety and general welfare by establishing minimum standards of design and development for any land division platted in the unincorporated area of Washoe County. If the Washoe County Parcel Map Review Committee grants an approval of the tentative parcel map, that approval is subject to Conditions of Approval. Conditions of Approval are requirements that may need to be completed during different stages of the proposed project. Those stages are typically:

- Prior to recordation of a final map.
- Prior to obtaining a final inspection and/or a certificate of occupancy on a structure.
- Prior to the issuance of a business license or other permits/licenses.
- Some Conditions of Approval are referred to as "Operational Conditions." These conditions must be continually complied with for the life of the project.

Within 22 months from the date of approval of the tentative parcel map, the applicant must file a final parcel map along with any required supporting materials with the Planning and Building Division and the County Engineer showing that all conditions imposed by the Washoe County Parcel Map Review Committee have been met. Approval or conditional approval of a tentative parcel map imposes no obligation on the part of the Director of the Planning and Building Division or the Washoe County Board of County Commissioners to approve the final parcel map or to accept any public dedication shown on the tentative or final parcel map. Failure to submit a complete final parcel map and pay the required fees within the two year time period shall cease any further action on the map and shall render the tentative parcel map as expired.

The conditions of approval for Tentative Parcel Map Case Number WTPM19-0005 is attached to this staff report and will be included with the Action Order if approved by the Parcel Map Review Committee.

The subject property has a regulatory zone of Low Density Suburban (LDS) and High Density Rural (HDR). The request is to divide a project area of 7.61 acres into 4 new parcels. Parcel 1 will have a size of 120,394 square feet (2.76 acres); Parcel 2 will have a size of 63,588 square feet (1.45 acres); Parcel 3 will have a size of 56,705 square feet (1.30 acres); and Parcel 4 will have a size of 91,040 square feet (2.09 acres).



Site Plan

Tentative Parcel Map Evaluation

Regulatory Zone:	High Density Rural (HDR); Low Density Suburban (LDS)
Maximum Lot Potential:	HDR –1 Dwelling Unit per 2.5 acres; LDS – 1 dwelling unit per 1 acre.
Number of Lots on Parcel Map:	4
Minimum Lot Size Required:	LDS – 35,000 square feet; HDR – 2 acres
Minimum Lot Size on Parcel Map:	LDS – 56,705 square feet; HDR – 120,394 square feet
Minimum Lot Width Required:	LDS – 120 feet; HDR – 150 feet
Minimum Lot Width on Parcel Map:	LDS – 195.8; HDR - 173
The tentative parcel map meets all zone.	minimum requirements for the High Density Rural regulatory

Development Suitability Constraints	raints: The Verdi Area Plan Development Suitability Map, a part of the Verdi Area Plan, identifies the subject parcel as most suitable for development, however on the southern portion of the parcel are slopes of 30% or greater.							
Hydrographic Basin:	The Hydro	subject ographic E	•	is	within	the	Truckee	Canyon

The subject parcel is inside the Truckee Meadows Service Area (TMSA).

The proposed subdivision is not a second or subsequent division of a parcel map approved within the last five years.

Verdi Area Plan Modifiers

The subject parcel is located within the Verdi Area Plan. There are no modifiers within Article 224 (Area Plan Regulations – Verdi Area) of the Washoe County Code Chapter 110 (Development Code) that affect the evaluation of this proposed parcel map.

Development Information

The subject parcels are currently developed with a number of existing homes and structures. The proposed parcel map currently shows 4 buildings that cross proposed property lines, these structures will be required to be removed prior to the final map being recorded.

The applicant, as part of this application process, submitted a boundary line adjustment (WBLA19-0003) which has changed the existing property lines. This parcel map is being reviewed in relation to the submitted BLA which has been reviewed by the County Surveyor.

There are concerns regarding access to the 4 proposed lots, the applicant will be required to provide documentation regarding the existing access and whether it can serve multiple lots. Parcel 3 provided staff with additional concerns related to lot steepness and ability to grade for access and building pads.

The proposed parcel map contains civil improvements (Exhibit F, page 20-30) that depict the placement of building pads, water wells, access, grading, and leach fields. With regards to the grading improvements, Section 110.438.35 (b) (1) states the following:

Earthwork performed by the subdivider or developer of an approved subdivision, or other projects that has completed a hearing process and review pursuant to which mitigation conditions could have been attached in the same manner as in the special use permit process.

While this allows grading to be reviewed and approved, planning and engineering staff have not reviewed each individual parcel to determine whether they are buildable or not. If any required grading required on a specific parcel to allow for a building pad or driveway exceeds the major grading thresholds, a special use permit will be required.

<u>Verdi Area Plan</u>V.13.4 At the request of the Department of Public Works, development proposals shall submit traffic reports and mitigation plans to the Departments of Public Works and Community Development for review and approval prior to the approval of tentative maps or the issuance of building permits for the project.

<u>Staff Comment</u>: The Department of Public Works is now known as Engineering and Capital Projects. The Engineering Division has reviewed the request and waived the requirement for traffic reports and mitigation plans.

Reviewing Agencies

The following agencies received a copy of the project application for review and evaluation.

- Washoe County Community Services Department
 - Planning and Building Division
 - o Engineering and Capital Projects Division
 - Parks and Open Spaces
 - Water Rights Coordinator Manager
- Truckee Meadows Water Authority (TMWA)
- State of Nevada Water Resources
- Washoe County Health District
 - Environmental Health Services Division
- Truckee Meadows Fire Protection District
- Regional Transportation Commission (RTC)
- Washoe-Storey Conservation District

5 out of the 11 above listed agencies/departments provided comments and/or recommended conditions of approval in response to their evaluation of the project application. A **summary** of each agency's comments and/or recommended conditions of approval and their contact information is provided. The conditions of approval document is attached to this staff report and will be included with the Action Order, if granted approval.

• <u>Washoe County Planning and Building Division, Planning Program</u> requires that the final map be in substantial compliance with all plans and documents submitted with the tentative parcel map.

Contact: Chris Bronczyk 775.328.3612, cbronczyk@washoecounty.us

<u>Washoe County Engineering and Capital Projects Division</u> provided comments related to technical map requirements, and FEMA related notes.

Contact: Wayne Handrock, 775.328.2318, whandrock@washoecounty.us

• <u>Washoe County Water Management Planner</u> provided comments regarding a TMWA note and a will serve.

Contact: Vahid Behmaram, 775.954.4647, vbehmaram@washoecounty.us

• <u>Washoe County Planning and Building Division, Park Planning Program</u> provided comments related to the 30% slope areas.

Contact: Sophia Kirschenman, 775.328.3623, skirschenman@washoecounty.us

Staff Comment on Required Findings

WCC Section 110.606.30 (i) requires that all of the following findings be made to the satisfaction of the Washoe County Parcel Map Review Committee before granting approval of the request. Staff has completed an analysis of the application and has determined that the proposal is in compliance with the required findings as follows.

- 1) General improvement considerations for all parcel maps including, but not limited to:
 - a) Environmental and health laws and regulations concerning water and air pollution, the disposal of solid waste, facilities to supply water, community or public sewage disposal and, where applicable, individual systems for sewage disposal.

<u>Staff Comment</u>: Compliance with all applicable environmental and health laws and regulations concerning water and air pollution, the disposal of solid waste, facilities to supply water, and sewage disposal will be ensured prior to recordation of the final map or prior to approval of a development permit on the subject site. The application was reviewed by the appropriate agencies and no recommendation for denial was received.

b) The availability of water which meets applicable health standards and is sufficient for the reasonably foreseeable needs of the subdivision.

<u>Staff Comment</u>. The existing and proposed lots will be served by individual domestic wells. Recommended conditions of approval are provided for water rights dedication requirements.

c) The availability and accessibility of utilities.

<u>Staff Comment</u>: The existing and proposed lots will be served by existing infrastructure. Additional infrastructure has been proposed by the applicant, and Washoe County Engineering has provided conditions of approval related to these proposals.

d) The availability and accessibility of public services such as schools, police and fire protection, transportation, recreation and parks.

<u>Staff Comment</u>: The proposed parcel map would create three additional lots within a previously developed area that is currently served by community services. The application was reviewed by the appropriate agencies and no recommendation for denial was received.

e) Conformity with the zoning ordinances and master plan.

<u>Staff Comment</u>: The parcel map conforms to all regulatory zone requirements and the goals and policies of the Washoe County master plan.

f) General conformity with the governing body's master plan of streets and highways.

<u>Staff Comment</u>: The application was reviewed by the appropriate agencies and no recommendation for denial was received, the proposal is in conformance with the area plan and master plans for streets and highways.

g) The effect of the proposed subdivision on existing public streets and the need for new streets or highways to serve the subdivision.

<u>Staff Comment</u>: The application was reviewed by the appropriate agencies, including Washoe County Engineering and Capital Projects Division, and no recommendation for denial was received.

h) Physical characteristics of the land such as floodplain, slope and soil.

<u>Staff Comment</u>. The Verdi Area Plan Development Suitability Map, a part of the Verdi Area Plan, indicates that portions of the parcel are most suitable for development. While other portions of the parcel contain slopes greater than 30%.

i) The recommendations and comments of those entities reviewing the tentative parcel map pursuant to NRS 278.330 and 278.348, inclusive.

<u>Staff Comment</u>: All recommended conditions of approval have been included in the proposed conditions of approval

j) The availability and accessibility of fire protection including, but not limited to, the availability and accessibility of water and services for the prevention and containment of fires including fires in wild lands.

<u>Staff Comment</u>: The map was sent to Truckee Meadows Fire Protection District and no recommendations of denial were received.

k) Community antenna television (CATV) conduit and pull wire.

Staff Comment: Appropriate easements are required to be included on the final map.

I) Recreation and trail easements.

<u>Staff Comment</u>: No reviewing agencies recommended conditions requiring trail easements.

Recommendation

Those agencies which reviewed the application, recommended conditions in support of approval of the tentative parcel map. Therefore, after a thorough analysis and review, Parcel Map Case Number WTPM19-0005 is being recommended for approval with conditions. Staff offers the following motion for the Parcel Map Review Committee's consideration.

<u>Motion</u>

I move that, after giving reasoned consideration to the information contained within the staff report and the information received during the public meeting, that the Washoe County Parcel Map Review Committee approve Parcel Map Case Number WTPM19-0005 for Wei Yang, subject to the conditions of approval included as Exhibit A with the staff report, and make the determination that the following criteria is or will be adequately provided for pursuant to Washoe County Code, Section 110.606.30.

- 1) General improvement considerations for all parcel maps including, but not limited to:
 - a) Environmental and health laws and regulations concerning water and air pollution, the disposal of solid waste, facilities to supply water, community or public sewage disposal and, where applicable, individual systems for sewage disposal;
 - b) The availability of water which meets applicable health standards and is sufficient for the reasonably foreseeable needs of the subdivision;
 - c) The availability and accessibility of utilities;
 - d) The availability and accessibility of public services such as schools, police and fire protection, transportation, recreation and parks;
 - e) Conformity with the zoning ordinances and master plan;
 - f) General conformity with the governing body's master plan of streets and highways;
 - g) The effect of the proposed subdivision on existing public streets and the need for new streets or highways to serve the subdivision;

- h) Physical characteristics of the land such as floodplain, slope and soil;
- i) The recommendations and comments of those entities reviewing the tentative parcel map pursuant to NRS 278.330 and 278.348, inclusive;
- j) The availability and accessibility of fire protection including, but not limited to, the availability and accessibility of water and services for the prevention and containment of fires including fires in wild lands;
- k) Community antenna television (CATV) conduit and pull wire; and
- I) Recreation and trail easements.

Appeal Process

Parcel Map Review Committee action will be effective 10 calendar days after the written decision is filed with the Secretary to the Parcel Map Review Committee, unless the action is appealed to the Washoe County Board of County Commissioners, in which case the outcome of the appeal shall be determined by the Board of County Commissioners. Any appeal must be filed in writing within 10 calendar days from the date the written decision is filed with and signed by the Secretary of the Parcel Map Review Committee and mailed to the applicant.

Applicant:	Hunter Creek Engineering 2216 Dickerson Road Reno, NV 89503

Owner:

Wei Yang 14920 Chateau Ave Reno, NV 89511



Conditions of Approval

Tentative Parcel Map Case Number WTPM19-0005

The tentative parcel map approved under Parcel Map Case Number WTPM19-0005 shall be carried out in accordance with the conditions of approval granted by the Washoe County Parcel Map Review Committee on June 13, 2019. Conditions of approval are requirements placed on a permit or development by each reviewing agency. These conditions of approval may require submittal of documents, applications, fees, inspections, amendments to plans, and more. These conditions do not relieve the applicant of the obligation to obtain any other approvals and licenses from relevant authorities required under any other act or to abide by all other generally applicable codes, and neither these conditions nor the approval by the County of this project/use override or negate any other applicable restrictions on uses or development on the property.

<u>Unless otherwise specified</u>, all conditions related to the approval of this tentative parcel map shall be met or financial assurance must be provided to satisfy the conditions of approval prior to the recordation of a final parcel map. The agency responsible for determining compliance with a specific condition shall determine whether the condition must be fully completed or whether the applicant shall be offered the option of providing financial assurance. All agreements, easements, or other documentation required by these conditions shall have a copy filed with the County Engineer and the Planning and Building Division.

Compliance with the conditions of approval related to this tentative parcel map is the responsibility of the applicant, his/her successor in interest, and all owners, assignees, and occupants of the property and their successors in interest. Failure to comply with any of the conditions imposed in the approval of the tentative parcel map may result in the institution of revocation procedures.

Washoe County reserves the right to review and revise the Conditions of Approval related to this tentative parcel map should it be determined that a subsequent license or permit issued by Washoe County violates the intent of this approval.

For the purpose of conditions imposed by Washoe County, "may" is permissive and "shall" or "must" is mandatory.

Conditions of approval are usually complied with at different stages of the proposed project. Those stages are typically:

- Prior to recordation of a final map.
- Prior to obtaining a final inspection and/or a certificate of occupancy.
- Prior to the issuance of a business license or other permits/licenses.
- Some "Conditions of Approval" are referred to as "Operational Conditions." These conditions must be continually complied with for the life of the project.

The Washoe County Commission oversees many of the reviewing agencies/departments with the exception of the following agencies.

• The DISTRICT BOARD OF HEALTH, through the Washoe County Health District, has jurisdiction over all public health matters in the Health District.

Any conditions set by the Health District must be appealed to the District Board of Health.

FOLLOWING ARE CONDITIONS OF APPROVAL REQUIRED BY THE REVIEWING AGENCIES. EACH CONDITION MUST BE MET TO THE SATISFACTION OF THE ISSUING AGENCY.

Washoe County Planning and Building Division

1. The following conditions are requirements of the Planning and Building Division, which shall be responsible for determining compliance with these conditions.

Contact: Chris Bronczyk, 775.328.3612, cbronczyk@washoecounty.us

- a. The final map shall be in substantial compliance with all plans and documents submitted as part of this tentative parcel map application, and with any amendments imposed by the Parcel Map Review Committee. All documentation necessary to satisfy the conditions noted below shall accompany the final map when submitted to the County Engineer and the Planning and Building Division.
- b. The applicant shall comply with all the conditions of approval and shall submit a final map for signature by the Director of the Planning and Building Division within 22 months from the date of approval by the Parcel Map Review Committee. Each agency responsible for imposing conditions may determine whether its conditions must be fully completed or whether the applicant shall be offered the option of providing financial assurances as a means of assuring compliance.
- c. The final map shall contain the following jurat:

DIRECTOR OF PLANNING AND BUILDING CERTIFICATE

THE FINAL PARCEL MAP CASE NO. WTPM19-0005 MEETS ALL APPLICABLE STATUTES, ORDINANCES AND CODE PROVISIONS; IS IN SUBSTANTIAL CONFORMANCE WITH THE TENTATIVE MAP AND ITS CONDITIONS, WHICH ARE INCORPORATED HEREIN BY THIS REFERENCE, AND THOSE CONDITIONS HAVE BEEN SATISFIED FOR RECORDATION OF THIS MAP. THE OFFER(S) OF DEDICATION IS (ARE) REJECTED AT THIS TIME, BUT WILL REMAIN OPEN IN ACCORDANCE WITH NEVADA REVISED STATUTES CHAPTER 278.

THIS FINAL MAP IS APPROVED AND ACCEPTED THIS _____ DAY OF _____, 20_____, BY THE DIRECTOR OF PLANNING AND BUILDINIG OF WASHOE COUNTY, NEVADA, IN ACCORDANCE WITH NEVADA REVISED STATUTES 278.471 THROUGH 278.4725.

MOJRA HAUENSTEIN, DIRECTOR, PLANNING AND BUILDING DIVISION

- d. The applicant shall provide verification to the Planning and Building Division that all conditions from the Truckee Meadows Fire Protection District have been satisfied.
- e. The applicant has indicated that the proposed improvements will not exceed the major grading thresholds that require a special use permit. If the final construction drawings for the map include grading that exceeds the *Major Grading Permit Thresholds* listed in Article 438 Grading Standards, the applicant shall apply for a special use permit for grading; and if approved, may be delayed up to three months processing time. In

addition, all related standards within the Washoe County Development Code shall be met on the construction drawings.

- f. The approval for this tentative parcel map does not include improvements for driveways to building pads and other improvements that may require grading. Any grading for access to building pads and any other improvements on individual parcels of land, if they exceed the criteria stated in the previous condition, shall require a special use permit.
- g. Improvement plans shall call out 3:1 cut and fill slopes.

Washoe County Planning and Building Division – Parks Planning

2. The following conditions are requirements of the Planning and Building Division, which shall be responsible for determining compliance with these conditions.

Contact: Sophia Kirschenman, Parks Planner, 775.328.3623, <u>skirschenman@washoecounty.us</u>

a. The developable area shall not include any portions of the parcels containing slopes equal to or greater than 30%.

Washoe County Engineering and Capital Projects – General Land Development

3. The following general land development conditions are requirements of the Washoe County Engineering and Capital Projects, which shall be responsible for determining compliance with these conditions.

Contact: Walter West P.E., (775) 328-2310, wwest@washoecounty.us

- a. Final maps and final construction drawings shall comply with all applicable statutes, ordinances, rules, regulations, and policies in effect at the time of submittal of the tentative parcel map or, if requested by the developer and approved by the applicable agency, those in effect at the time of approval of the final parcel map.
- b. Prior to acceptance of public or private improvements and release of any financial assurances, the developer shall furnish to the Engineering and Capital Projects Division a complete set of reproducible as-built construction drawings in an acceptable digital format prepared by a civil engineer licensed in the State of Nevada.
- c. Prior to approval of the parcel map, a complete set of civil improvement drawings shall be prepared by a licensed engineer and be submitted to the County Engineer for approval. The plans shall include an onsite grading plan, street and access way plan and profiles, details, etc. Grading shall comply with best management practices (BMPs) and shall include detailed plans for grading and drainage on each lot, erosion control (including BMP locations and installation details), slope stabilization and mosquito abatement. Placement or disposal of any excavated material shall be indicated on the grading plan. A Bond Estimate using latest Exhibit A Bond Estimate costs, shall be prepared and a financial assurance provided guaranteeing the completion of the required improvements. A subdivision Improvement Agreement shall be prepared for Washoe County's approval and recordation prior to final map approval and recordation.
- d. Bridge design drawings shall be submitted to Washoe County Planning and Building for building permit approval.
- e. Any existing easements, facilities or utilities that conflict with the development shall be relocated, quitclaimed, and/or abandoned, as appropriate.
- f. Any easement documents recorded for the project shall include an exhibit map that shows the location and limits of the easement in relationship to the project.

- g. Appropriate roadway, driveway, drainage and public utility easements necessary to serve all parcels created through the boundary line adjustment and parcel maps shall be granted.
- h. A 10 foot Public Utilities Easement shall be granted adjacent to all rights-of-way.
- i. A design level geotechnical investigation with fault study shall be provided with the submittal of final parcel map.
- j. Cut slopes, fill slopes, and berms shall be setback from parcel lines and access easements in accordance with Washoe County Code Article 438.
- k. Comply with the conditions of the Washoe County technical check for this map.
- I. Remove structures, trees, poles and hydrants from the map.
- m. Add a Water Rights Dedication Certificate.
- n. Show and reference existing or proposed irrigation easements on the map.
- o. All boundary corners must be set.
- p. Add a Security Interest Holder's Certificate to the map if applicable.
- q. Add a note to the map stating: No habitable structures shall be located on a fault that was active during the Holocene Epoch of geological time.
- r. Add a note to the map stating: A surface drainage easement is hereby granted across all parcels created by this map.
- s. Add a note on the map stating: Natural drainage shall not be impeded.
- t. Add a note to the map stating: The Owner, buyers, assigns, or any interest holder of any lots or parcels shown hereon, hereby agree that all existing irrigation flows crossing these parcels shall be perpetuated. Any legal rights to water from these ditches shall be honored and the right of access for maintenance and operation will not be denied to valid holders of those rights.
- u. Prior to any work in Washoe County's right-of-way, an Encroachment and Excavation permit shall be obtained from Washoe County Engineering.
- v. All residential and/or accessory structures located within allowed building setbacks or across proposed property lines shall be removed. Building location compliance with Washoe County Code shall be verified before recordation of the map.
- w. Prior to the recordation of the parcel maps, maintenance responsibilities for all private roadway and drainage facilities shall be determined through the creation of a Homeowners Association or Roadway and Drainage Maintenance Agreement applied to all lots modified by the Boundary Line Adjustment or created through the parcel map process. Appropriate documentation such as CC&R's or a maintenance agreement shall be submitted to Washoe County for review and approval to the satisfaction of the County Engineer and District Attorney's Office.
- x. An existing driveway and exclusive access easement (Doc #1011146) provides access to current APN 038-671-11. Access to proposed parcels 2 and 3 is via the same access. Prior to approval of the final parcel map, applicant shall demonstrate to the satisfaction of the County Engineer that the existing access easement can legally provide access to the additional parcels created by the parcel map.

<u>Washoe County Engineering and Capital Projects – Storm Drainage Standards (County Code 110.418, 420 & 421)</u>

4. The following storm drainage conditions are requirements of Washoe County Engineering and Capital Projects, Drainage Program, which shall be responsible for determining compliance with these conditions.

Contact: Walter West P.E., (775) 328-2310, wwest@washoecounty.us

- a. The conditional approval of this tentative parcel map shall not be construed as final approval of the drainage facilities shown on the tentative parcel map. Final approval of the drainage facilities will occur during the final map review and will be based upon the final hydrology report.
- b. Prior to finalization of the parcel maps, a master hydrology/hydraulic report and a master storm drainage plan shall be submitted to the County Engineer for approval.
- c. Prior to finalization of any portion of the tentative parcel map, a final, detailed hydrology/hydraulic report for that unit shall be submitted to the County Engineer. All storm drainage improvements necessary to serve the project shall be designed and constructed to County standards and specifications and/or financial assurances in an appropriate form and amount shall be provided.
- d. Any increase in stormwater runoff flow rate resulting from the development and based on the 5 year and 100 storm(s) shall be detained onsite.
- e. The following note shall be added to each final map; "All properties, regardless if they are located within or outside of a FEMA Special Flood Hazard Area, may be subject to flooding. The property owner is required to maintain all drainage easements and natural drainages and not perform or allow unpermitted and unapproved modifications to the property that may have detrimental impacts to surrounding properties."
- f. Prior to approval of any final parcel map, building permit, or grading permit, the developer will furnish to the Engineering Division and Community Development staff, written confirmation from the Truckee Meadows Water Authority, that they have reviewed and approved any ditch crossings, protective fencing or stormwater discharge facilities that may impact the ditch.
- g. The Truckee Meadows Regional Stormwater Quality Management Program Construction Permit Submittal Checklist and Inspection Fee shall be submitted with each final map.
- h. The maximum permissible flow velocity (that which does not cause scour) shall be determined for all proposed channels and open ditches. The determination shall be based on a geotechnical analysis of the channel soil, proposed channel lining and channel cross section, and it shall be in accordance with acceptable engineering publications/calculations. Appropriate linings shall be provided for all proposed channels and open ditches such that the 100-year flows do not exceed the maximum permissible flow velocity.
- i. All slopes steeper than 3:1 shall be mechanically stabilized to control erosion. As an alternative to riprap, an engineered solution (geofabric, etc.) may be acceptable.
- j. Maintenance access and drainage easements shall be provided for all existing and proposed drainage facilities. All drainage ditches and detention basins shall be constructed with an adjoining minimum 12' wide gravel access road for maintenance purposes. Maintenance access road shall be provided to the bottom of proposed detention basins.
- k. Any rights-of-way/easements for irrigation ditches, associate structures and their maintenance shall be reserved with the finalization of the affected final parcel map or prior to issuance of a grading permit. Any relocation of the irrigation facilities shall maintain the quantity, quality, elevation and point of delivery of the ditch unless an

alternate alignment and discharge point is approved by the affected owners of the irrigation waters.

- I. Offsite drainage areas draining onto residential lots shall be perpetuated around the residential lots and drainage facilities capable of passing a 100-year storm shall be constructed with the parcel map improvements to perpetuate the storm water runoff to improved or natural drainage facilities.
- m. Add Critical Stream Zone Buffer and Sensitive Stream Zone Buffer along Roberts Creek to the final parcel map and grading plans in accordance with Washoe County Development Code Article 418 Significant Hydrologic Resources.
- n. Add the following note to the map: "Development of parcels created by this map is subject to the provisions of Washoe County Development Code, in particular to Article 418 – Significant Hydrologic Resources. Only allowed uses as stipulated in Article 418 within Critical and Sensitive Stream Zone Buffer Areas will be permitted."

<u>Washoe County Engineering and Capital Projects – Street Design Standards (County Code 110.436)</u>

5. The following street design conditions are requirements of the Washoe County Engineering and Capital Projects, which shall be responsible for determining compliance with these conditions.

Contact: Mitchell Fink, (775) 328-2050, mfink@washoecounty.us

- a. All roadway improvements necessary to serve the project shall be designed and constructed to County standards and specifications and/or financial assurances in an appropriate form and amount shall be provided.
- b. Street names shall be reviewed and approved by the Regional Street Naming Coordinator.
- c. Proposed landscaping and/or fencing along street rights-of-way and within median islands shall be designed to meet American Association of State Highway and Transportation Officials (AASHTO) sight distances and safety guidelines. No tree shall overhang the curb line of any public street.
- d. AASHTO clear zones shall be determined for all streets adjacent to retaining walls or slopes steeper than 3:1. If a recoverable or traversable clear zone cannot be provided, an analysis to determine if barriers are warranted shall be submitted for approval.
- e. Appropriate transitions shall be provided between the existing and proposed improvements at all proposed street connections. This may include removal of existing pavement.
- f. If the Engineering and Capital Projects Division does not inspect the subdivision improvements, prior to release of any financial assurances for the private improvements, the development shall provide the Engineering and Capital Projects Division with a letter prepared by a civil engineer licensed in the State of Nevada, certifying that the private improvements have been constructed in accordance with the approved plans.
- g. Prior to final map approval, provide verification for Lot 3 that driveway access and building pad grading can be constructed in compliance with Washoe County Code. Maximum driveway slope allowed is 14%.

Washoe County Water Rights Manager

6. The following conditions are requirements of the Water Rights Manager, which shall be responsible for determining compliance with these conditions.

Contact: Vahid Behmaram, 775.954.4647, vbehmaram@washoecounty.us

- a. The subject parcel is not near any municipal, quasi-municipal or private water delivery infrastructure; therefore, resulting parcels will rely on Individual Domestic wells as their source of domestic water supply.
- b. Washoe County code requires that the applicant for a parcel map with parcels served by an individual domestic well, to bring forth an approved and recorded "Affidavit of Relinquishment for Domestic Wells" by the Nevada State Engineer's office. The applicant shall complete the relinquishment process with the State Engineer's office and record the approved form with the County Recorder's office and submit a recorded copy to Washoe County as a pre-requisite to approval of their parcel map.
- c. Washoe County retains the authority to impose its own review and reject water rights which do not comply with Washoe County code and area plans. Therefore, a preview of water rights intended to support the project (prior to relinquishment process) will be helpful for both the applicant and Washoe County staff.
- d. The ground water rights subject to relinquishment MAY NOT be supplemental ground water which supplement primary surface water rights.
- e. The amount of water rights necessary is 2.00 acre-feet of ground water rights per newly created parcel. The original parcel is deemed exempt from the relinquishment process. In the way of an example, if one parcel is subdivided into a total of 4, there are 3 newly created parcels and one existing or remains thereof. The Belli Ranch Estates parcel map # 2 will create 3 newly created parcels which will require the relinquishment of 6.00 acre-feet of ground water rights.
- f. The water rights must be in good standing with the State of Nevada, with current title. The water rights must be from the same hydrographic basin as the lands subject to the parcel map and comply with the appropriate area plan.

Washoe County Building Division

7. The following conditions are requirements of the Building Division, which shall be responsible for determining compliance with these conditions.

Contact: Dan Holly, 775.328.2027, dholly@washoecounty.us

a. The proposed parcel map indicates new property lines bisecting existing structures. All such buildings shall be demolished prior to the recordation of the final map.

*** End of Conditions ***



WASHOE COUNTY COMMUNITY SERVICES DEPARTMENT **Engineering and Capital Projects**

1001 EAST 9TH STREET PO BOX 11130 RENO, NEVADA 89520-0027 PHONE (775) 328-3600 FAX (775) 328.3699

INTEROFFICE MEMORANDUM

PARCEL MAP REVIEW

DATE: May 17, 2019

TO: Chris Bronczyk, Planner - Department of Community Services

Wayne Handrock, PLS, Engineering and Capital Projects Division FROM:

2st Parcel Map for: Mintage Investments, Inc. SUBJECT: Parcel Map Case No.: WTPM19-0005 APN:038-560-28; 038-656-08; 038-560-30; 038-671-11

Review Date: May 13, 2019

The Engineering and Capital Projects Division has reviewed the subject parcel map and the following conditions must be successfully completed prior to final approval of this application by the Division. This review is based upon the approval of an associated Boundary Line Adjustment.

Washoe County Engineering and Capital Projects – General Land Development

- 1. The following general land development conditions are requirements of the Washoe County Engineering and Capital Projects, which shall be responsible for determining compliance with these conditions. Contact Name: Walter West, P.E. (775) 328-2310
 - a. Final maps and final construction drawings shall comply with all applicable statutes, ordinances, rules, regulations, and policies in effect at the time of submittal of the tentative parcel map or, if requested by the developer and approved by the applicable agency, those in effect at the time of approval of the final parcel map.
 - b. Prior to acceptance of public or private improvements and release of any financial assurances, the developer shall furnish to the Engineering and Capital Projects Division a complete set of reproducible as-built construction drawings in an acceptable digital format prepared by a civil engineer licensed in the State of Nevada.
 - c. Prior to approval of the parcel map, a complete set of civil improvement drawings shall be prepared by a licensed engineer and be submitted to the County Engineer for approval. The plans shall include an onsite grading plan, street and access way plan and profiles, details, etc. Grading shall comply with best management practices (BMPs)

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EXHIBIT B

Memo to:Chris Broncyzk, PlannerSubject:Parcel Map Case No.: WTPM19-0005Date:May 17, 2019Page:2

and shall include detailed plans for grading and drainage on each lot, erosion control (including BMP locations and installation details), slope stabilization and mosquito abatement. Placement or disposal of any excavated material shall be indicated on the grading plan. A Bond Estimate using latest Exhibit A Bond Estimate costs, shall be prepared and a financial assurance provided guaranteeing the completion of the required improvements. A subdivision Improvement Agreement shall be prepared for Washoe County's approval and recordation prior to final map approval and recordation.

- d. Bridge design drawings shall be submitted to Washoe County Planning and Building for a building permit approval.
- e. Any existing easements, facilities or utilities that conflict with the development shall be relocated, quitclaimed, and/or abandoned, as appropriate.
- f. Any easement documents recorded for the project shall include an exhibit map that shows the location and limits of the easement in relationship to the project.
- g. Appropriate roadway, driveway, drainage and public utility easements necessary to serve all parcels created through the boundary line adjustment and parcel maps shall be granted.
- h. A 10 foot Public Utilities Easement shall be granted adjacent to all rights-of-way.
- i. A design level geotechnical investigation with fault study shall be provided with the submittal of final parcel map.
- j. Cut slopes, fill slopes, and berms shall be setback from parcel lines and access easements in accordance with Washoe County Code Article 438.
- k. Comply with the conditions of the Washoe County technical check for this map.
- I. Remove structures, trees, poles and hydrants from the map.
- m. Add a Water Rights Dedication Certificate.
- n. Show and reference existing or proposed irrigation easements on the map.
- o. All boundary corners must be set.
- p. Add a Security Interest Holder's Certificate to the map if applicable.
- q. Add a note to the map stating: No habitable structures shall be located on a fault that was active during the Holocene Epoch of geological time.
- r. Add a note to the map stating: A surface drainage easement is hereby granted across all parcels created by this map.
- s. Add a note on the map stating: Natural drainage shall not be impeded.
- t. Add a note to the map stating: The Owner, buyers, assigns, or any interest holder of any lots or parcels shown hereon, hereby agree that all existing irrigation flows crossing these parcels shall be perpetuated. Any legal rights to water from these ditches shall be honored and the right of access for maintenance and operation will not be denied to valid holders of those rights.
- u. Prior to any work in Washoe County's right-of-way, an Encroachment and Excavation permit shall be obtained from Washoe County Engineering.

Memo to: Chris Broncyzk, Planner Subject: Parcel Map Case No.: WTPM19-0005 Date: May 17, 2019 Page: 3

- v. All residential and/or accessory structures located within allowed building setbacks or across proposed property lines shall be removed. Building location compliance with Washoe County Code shall be verified before recordation of the map.
- w. Prior to the recordation of the parcel maps, maintenance responsibilities for all private roadway and drainage facilities shall be determined through the creation of a Homeowners Association or Roadway and Drainage Maintenance Agreement applied to all lots modified by the Boundary Line Adjustment or created through the parcel map process. Appropriate documentation such as CC&R's or a maintenance agreement shall be submitted to Washoe County for review and approval to the satisfaction of the County Engineer and District Attorney's Office.
- x. An existing driveway and exclusive access easement (Doc #1011146) provides access to current APN 038-671-11. Access to proposed parcels 2 and 3 is via the same access. Prior to approval of the final parcel map, applicant shall demonstrate to the satisfaction of the County Engineer that the existing access easement can legally provide access to the additional parcels created by the parcel map.

Washoe County Engineering and Capital Projects – Storm Drainage Standards (County Code 110.418, 420 & 421)

2. The following storm drainage conditions are requirements of the Washoe County Engineering and Capital Projects, Drainage Program, which shall be responsible for determining compliance with these conditions.

Contact Name: Walter West, P.E. (775) 328-2310

- a. The conditional approval of this tentative parcel map shall not be construed as final approval of the drainage facilities shown on the tentative parcel map. Final approval of the drainage facilities will occur during the final map review and will be based upon the final hydrology report.
- b. Prior to finalization of the parcel maps, a master hydrology/hydraulic report and a master storm drainage plan shall be submitted to the County Engineer for approval.
- c. Prior to finalization of any portion of the tentative parcel map, a final, detailed hydrology/hydraulic report for that unit shall be submitted to the County Engineer. All storm drainage improvements necessary to serve the project shall be designed and constructed to County standards and specifications and/or financial assurances in an appropriate form and amount shall be provided.
- d. Any increase in stormwater runoff flow rate resulting from the development and based on the 5 year and 100 storm(s) shall be detained onsite.
- e. The following note shall be added to each final map; "All properties, regardless if they are located within or outside of a FEMA Special Flood Hazard Area, may be subject to flooding. The property owner is required to maintain all drainage easements and natural drainages and not perform or allow unpermitted and unapproved modifications to the property that may have detrimental impacts to surrounding properties."

Memo to:Chris Broncyzk, PlannerSubject:Parcel Map Case No.: WTPM19-0005Date:May 17, 2019Page:4

- f. Prior to approval of any final parcel map, building permit, or grading permit, the developer will furnish to the Engineering Division and Community Development staff, written confirmation from the Truckee Meadows Water Authority, that they have reviewed and approved any ditch crossings, protective fencing or stormwater discharge facilities that may impact the ditch.
- g. The Truckee Meadows Regional Stormwater Quality Management Program Construction Permit Submittal Checklist and Inspection Fee shall be submitted with each final map.
- h. The maximum permissible flow velocity (that which does not cause scour) shall be determined for all proposed channels and open ditches. The determination shall be based on a geotechnical analysis of the channel soil, proposed channel lining and channel cross section, and it shall be in accordance with acceptable engineering publications/calculations. Appropriate linings shall be provided for all proposed channels and open ditches such that the 100-year flows do not exceed the maximum permissible flow velocity.
- i. All slopes steeper than 3:1 shall be mechanically stabilized to control erosion. As an alternative to riprap, an engineered solution (geofabric, etc.) may be acceptable.
- j. Maintenance access and drainage easements shall be provided for all existing and proposed drainage facilities. All drainage ditches and detention basins shall be constructed with an adjoining minimum 12' wide gravel access road for maintenance purposes. Maintenance access road shall be provided to the bottom of proposed detention basins.
- k. Any rights-of-way/easements for irrigation ditches, associate structures and their maintenance shall be reserved with the finalization of the affected final parcel map or prior to issuance of a grading permit. Any relocation of the irrigation facilities shall maintain the quantity, quality, elevation and point of delivery of the ditch unless an alternate alignment and discharge point is approved by the affected owners of the irrigation waters.
- I. Offsite drainage areas draining onto residential lots shall be perpetuated around the residential lots and drainage facilities capable of passing a 100-year storm shall be constructed with the parcel map improvements to perpetuate the storm water runoff to improved or natural drainage facilities.
- m. Add Critical Stream Zone Buffer and Sensitive Stream Zone Buffer along Roberts Creek to the final parcel map and grading plans in accordance with Washoe County Development Code Article 418 – Significant Hydrologic Resources.
- n. Add the following note to the map: "Development of parcels created by this map is subject to the provisions of Washoe County Development Code, in particular to Article 418 – Significant Hydrologic Resources. Only allowed uses as stipulated in Article 418 within Critical and Sensitive Stream Zone Buffer Areas will be permitted"

Memo to:Chris Broncyzk, PlannerSubject:Parcel Map Case No.: WTPM19-0005Date:May 17, 2019Page:5

<u>Washoe County Engineering and Capital Projects – Street Design Standards (County Code 110.436)</u>

3. The following street design conditions are requirements of the Washoe County Engineering and Capital Projects, which shall be responsible for determining compliance with these conditions.

Contact Information: Mitchell Fink (775) 328-2050

- a. All roadway improvements necessary to serve the project shall be designed and constructed to County standards and specifications and/or financial assurances in an appropriate form and amount shall be provided.
- b. Street names shall be reviewed and approved by the Regional Street Naming Coordinator.
- c. Proposed landscaping and/or fencing along street rights-of-way and within median islands shall be designed to meet American Association of State Highway and Transportation Officials (AASHTO) sight distances and safety guidelines. No tree shall overhang the curb line of any public street.
- d. AASHTO clear zones shall be determined for all streets adjacent to retaining walls or slopes steeper than 3:1. If a recoverable or traversable clear zone cannot be provided, an analysis to determine if barriers are warranted shall be submitted for approval.
- e. Appropriate transitions shall be provided between the existing and proposed improvements at all proposed street connections. This may include removal of existing pavement.
- f. If the Engineering and Capital Projects Division does not inspect the subdivision improvements, prior to release of any financial assurances for the private improvements, the development shall provide the Engineering and Capital Projects Division with a letter prepared by a civil engineer licensed in the State of Nevada, certifying that the private improvements have been constructed in accordance with the approved plans.
- g. Prior to final map approval, provide verification for Lot 3 that driveway access and building pad grading can be constructed in compliance with Washoe County Code. Maximum driveway slope allowed is 14%.

Tentative Parcel Map Case Number WTPM19-0005 (Belli Ranch Estates: Parcel Map 2)

Holly, Dan

Mon 4/22/2019 10:55 AM

TO:Bronczyk, Christopher <CBronczyk@washoecounty.us>;

Good Morning Chris: The proposed parcel map indicates new property lines bisecting existing structures. All such buildings will need to be demolished prior to the creation of the new lots. Thank you,



Dan Holly
Plans Examiner Supervisor, Planning and Building Division |Community Services
Department
dholly@washoecounty.us | Office: (775) 328-2027
1001 E. Ninth St., Bldg. A, Reno, NV 89512
Department
Department



MEMORANDUM



WASHOE COUNTY REGIONAL PARKS AND OPEN SPACE

PLANNING DIVISION

IO :	Chris Bronczyk, Planner
FROM:	Sophia Kirschenman, Park Planner
DATE:	May 14, 2019

SUBJECT: Tentative Parcel Map Case Number WTPM19-0005 (Belli Ranch Estates: Parcel Map 2)

Washoe County Regional Parks and Open Space has reviewed and prepared the following comments related to Tentative Parcel Map Case Number WTPM19-0005.

This tentative parcel map is for the subdivision of a 7.61 acre lot into 4 new parcels. The proposed lots are located east of the intersection of Arentz Ct. and Mario Rd. and are part of the Rural Character Management Area identified in the Verdi Area Plan. While this area is located near Mario Road Open Space, owned by Washoe County, no trails or recreational amenities are proposed in this area that would impact the subdivided parcels.

Washoe County Regional Parks and Open Space recommends the following:

- 1. The final parcel map shall depict the developable portion of each proposed parcel. The developable area shall not include any portions of the parcels containing slopes equal to or greater than 30%.
- 2. Proposed Parcel 4 appears to primarily consist of lands zoned High Density Rural (HDR). The applicant is proposing Low Density Suburban zoning for this parcel. Regional Parks and Open Space recommends that the lots be reconfigured, so that Parcel 4 can be large enough to accommodate a new dwelling and maintain its HDR zoning.



WASHOE COUNTY COMMUNITY SERVICES

INTEGRITY COMMUNICATION SERVICE

P.O. Box 11130 Reno, Nevada 89520-0027 Phone: (775) 328-3600 Fax: (775) 328-3699

WTPM19-0005

EXHIBIT E

April 26, 2019

TO:	Chris Bronczyk, Planner, CSD, Planning & Development Division
FROM:	Vahid Behmaram, Water Management Planner Coordinator, CSD
SUBJECT:	Tentative Parcel Map Case Number WTPM19-0005 (Belli Ranch Estates: Parcel Map 2)

Project description:

The applicant is proposing to approve a subdivision of a 7.61 acre lot – Lot 6A (as indicated in BLA Case #WBLA19-0003) into 4 new parcels. Parcel 1 is 120,394 Square Feet; Parcel 2 is 63,588 Square Feet; Parcel 3 is 56,705 Square Feet; and Parcel 4 is 2.09 Acres.

Location: 3260 to 3700 Mario Road, Assessor's Parcel Numbers: Portions of 038-560-28; 038-656-08; 038-560-30; and 038-671-11.

The Community Services Department (CSD) recommends approval of this project with the following Water Rights conditions:

1) The subject parcel is not near any municipal, quasi-municipal or private water delivery infrastructure; therefore, resulting parcels will rely on Individual Domestic wells as their source of domestic water supply.

2) Washoe County code requires that the applicant for a parcel map with parcels served by an individual domestic well, to bring forth an approved and recorded "Affidavit of Relinquishment for Domestic Wells" by the Nevada State Engineer's office. The applicant shall complete the relinquishment process with the State Engineer's office and record the approved form with the County Recorder's office and submit a recorded copy to Washoe County as a pre-requisite to approval of their parcel map.

3) Washoe County retains the authority to impose its own review and reject water rights which do not comply with Washoe County code and area plans. Therefore, a preview of water rights intended to support the project (prior to relinquishment process) will be helpful for both the applicant and Washoe County staff.

4) The ground water rights subject to relinquishment MAY NOT be supplemental ground water which supplement primary surface water rights.

5) The amount of water rights necessary is 2.00 acre-feet of ground water rights per newly created parcel. The original parcel is deemed exempt from the relinquishment process. In the way of an example, if one parcel is subdivided into a total of 4, there are 3 newly created parcels

1001 E. 9TH Street, Reno, Nevada 89512 WWW.WASHOECOUNTY.US



COMMUNITY SERVICES INTEGRITY COMMUNICATION SERVICE

P.O. Box 11130 Reno, Nevada 89520-0027 Phone: (775) 328-3600 Fax: (775) 328-3699

and one existing or remains thereof. The Belli Ranch Estates parcel map # 2 will create 3 newly created parcels which will require the relinquishment of 6.00 acre-feet of ground water rights.
6) The water rights must be in good standing with the State of Nevada, with current title. The water rights must be from the same hydrographic basin as the lands subject to the parcel map and comply with the appropriate area plan.

Comment:

The application submitted to Washoe County indicates two ground water permits and two vested rights associated with springs located on or near the property in support of the proposed Parcel Map. As indicated in the above conditions relinquishment of vested rights associated with the spring sources is not consistent with State Water Law (NRS) or with Washoe County Development Code. Permit # 45176 is a certificated ground water right permit with a Quasi Municipal manner of use which appears to be already committed to existing development on the ground. Use of this water right permit may not be possible based on the information available to Washoe County at this time.



Community Services Department Planning and Building TENTATIVE PARCEL MAP (see page 6)

PARCEL MAP WAIVER

(see page 11)

APPLICATION



Community Services Department Planning and Building 1001 E. Ninth St., Bldg. A Reno, NV 89512-2845

Telephone: 775.328.6100

WTPM19-0005 EXHIBIT F

Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information	S	Staff Assigned Case No.:		
Project Name: Belli Ra	inch Estate	es - Parcel Map 2	2	
		ns included in BLA case # WBLA19 act lots 2A, 3A, 4A, or 5A as includ		
Project Address: 3260 to 3700	Mario Road, Reno 895	23		
Project Area (acres or square fe	eet): 7.61acres			
Project Location (with point of r	eference to major cross	s streets AND area locator):		
South of Mario I	Rd., East of	f Erminia Rd., So	uth of I-80	
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:	
portion of 038-560- 28	4.52	portion of 038-560-30	2.06	
portion of 038-656-08	4.7	portion of 038-671-11	4.64	
Indicate any previous Wash Case No.(s).	oe County approval	s associated with this applicat	lion:	
Applicant In	formation (attach	additional sheets if necess	sary)	
Property Owner: Professional Consultant:				
Name: Wei Yang		Name: Hunter Creek Engineering		
Address: 14920 Chateau Ave.		Address: 2216 Dickerson Rd.		
Reno, NV Zip: 89511		Reno, NV Zip: 89503		
Phone: 775-527-0792 Fax:		Phone: 775-324-9925	Fax:	
Email: weiyang9264@yahoo.com		Email: huntcreek@sbcglobal.ne	t	
Cell: 775-527-0792 Other:		Cell: 775-772-4737	Other:	
Contact Person: Wei Yang		Contact Person: Michael Burgo	yne, P.E.	
Applicant/Developer:		Other Persons to be Contact	ed:	
Name: Same as Above		Name: Sierra Surveying		
Address:		Address: 555 Holcomb Ave.		
	Zip:	Reno, NV	Zip: 89502	
Phone:	Fax:	Phone: 775-828-5004	Fax:	
Email:		Email: sierrasurveying@sbcglob	pal.net	
Cell:	Other:	Cell:	Other:	
Contact Person:		Contact Person: Dan Church, PLS		
	For Office	Use Only		
Date Received:	Initial:	Planning Area:		
County Commission District:	County Commission District: Master Plan Designation(s):			
CAB(s): Regulatory Zoning(s):				

Property Owner Affidavit

Atage Investment, LLC Applicant Name: _//

The receipt of this application at the time of submittal does not guarantee the application complies with all requirements of the Washoe County Development Code, the Washoe County Master Plan or the applicable area plan, the applicable regulatory zoning, or that the application is deemed complete and will be processed.

STATE OF NEVADA

COUNTY OF WASHOE

Wei Yaw

(please print name)

being duly sworn, depose and say that I am the owner* of the property or properties involved in this application as listed below and that the foregoing statements and answers herein contained and the information herewith submitted are in all respects complete, true, and correct to the best of my knowledge and belief. I understand that no assurance or guarantee can be given by members of Planning and Building.

(A separate Affidavit must be provided by each property owner named in the title report.)

Assessor Parcel Number(s): 038 - 656 - 08 Printed Name_____ Signed (Address 14920 Mateen Mle Subscribed and sworn to before me this 14 day of March, 2019. (Notary Stamp)

1

Notary Public in and for said county and state

My commission expires: 25 - 02 - 2022

*Owner refers to the following: (Please mark appropriate box.)

- 🖄 Ówner
- Corporate Officer/Partner (Provide copy of record document indicating authority to sign.)
- Dever of Attorney (Provide copy of Power of Attorney.)
- Owner Agent (Provide notarized letter from property owner giving legal authority to agent.)
- Property Agent (Provide copy of record document indicating authority to sign.)
- □ Letter from Government Agency with Stewardship

ANTONIO RAFAEL MENDEZ-VIZCAINO

NOTARY PUBLIC STATE OF NEVADA

My Commission Expires: 05-02-2022 Certificate No: 18-2909-2

4

Tentative Parcel Map Application Supplemental Information

(All required information may be separately attached)

1. What is the location (address or distance and direction from nearest intersection)?

3274 Mario Rd. - East of the intersection of Arentz Ct. and Mario Rd.

a. Please list the following:

APN of Parcel	Land Use Designation	Existing Acres
portions of 038-560-28 and 30	HDR and LDS	6.58
portions of 038-656-08 & 038-671-11	LDS, HDR, and GR	9.34

2. Please describe the existing conditions, structures, and uses located at the site:

Existing ranch with residential structures and out buildings

3. What are the proposed lot standards?

	Parcel 1	Parcel 2	Parcel 3	Parcel 4
Proposed Minimum Lot Area	2.76 acres	1.46 acres	1.30 acres	2.09 acres
Proposed Minimum Lot Width	150'	120'	120'	120'

4. For parcel with split zoning what is the acreage/square footage of each zoning in the new parcels?

	Parcel 1	Parcel 2	Parcel 3	Parcel 4
Proposed Zoning Area	HDR	LDS	LDS	LDS
Proposed Zoning Area	HDR	LDS	LDS	LDS

5. Was the parcel or lot that is proposed for division created (recorded) within the last 5 years? (If yes, public review of the parcel map will be required. See Planning and Building staff for additional materials that are required to be submitted.)

🗅 Yes	No No
-------	-------

6. Utilities:

a. Sewer Service	Septic
b. Electrical Service/Generator	NV Energy
c. Water Service	Individual Well

- 7. Please describe the source of the water facilities necessary to serve the proposed tentative parcel map:
 - a. Water System Type:

Individual wells		
Private water	Provider:	
Public water	Provider:	

b. Available:

□ Now	1-3 years	3-5 years	5+ years
-------	-----------	-----------	----------

c. Washoe County Capital Improvements Program project?

- 8. What sewer services are necessary to accommodate the proposed tentative parcel map?
 - a. Sewage System Type:

Individual septic		
Public system	Provider:	

b. Available:

□ Now	3-5 years	5+ years
-------	-----------	----------

c. Washoe County Capital Improvements Program project?

|--|

9. For most uses, the Washoe County Code, Chapter 110, Article 422, Water and Sewer Resource Requirements, requires the dedication of water rights to Washoe County when creating new parcels. Please indicate the type and quantity of water rights you have available should dedication be required:

a. Permit #	45176 & 21764	acre-feet per year	
b. Certificate #		acre-feet per year	
c. Surface Claim #	V02995 & V02996	acre-feet per year	
d. Other, #		acre-feet per year	

a. Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources):

Refer to attached Water Right Quitclaim deed

10. Does the property contain wetlands? (If yes, please attach a preliminary delineation map and describe the impact the proposal will have on the wetlands. Impacts to the wetlands may require a permit issued from the U.S. Army Corps of Engineers.)

		Yes	\checkmark	No	If yes, include a separate set of attachments and maps.	
--	--	-----	--------------	----	---	--

11. Does property contain slopes or hillsides in excess of 15 percent and/or significant ridgelines? (If yes, and this is the second parcel map dividing this property, Article 424, Hillside Development of the Washoe County Development Code will apply.)

□ Yes ☑ No If yes, include a separate set of attachments and maps.
--

12. Does property contain geologic hazards such as active faults; hillside or mountainous areas; is it subject to avalanches, landslides, or flash floods; is it near a water body, stream, Significant Hydrologic Resource as defined in Article 418, or riparian area such as the Truckee River, and/or an area of groundwater recharge

🛛 Yes	🖬 No	If yes, include a separate set of attachments and maps.
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13. Does the tentative parcel map involve common open space as defined in Article 408 of the Washoe County Development Code? (If so, please identify all proposed non-residential uses and all the open space parcels.)?

□ Yes □ No If yes, include a separate set of attachments and maps.
--

14. If private roads are proposed, will the community be gated? If so, is a public trail system easement provided through the subdivision?

Private roadways will not be gated. No trail system is proposed.

15. Are there any applicable policies of the adopted area plan in which the project is located that require compliance? If so, which policies and how does the project comply.

□ Yes ☑ No If yes, include a separate set of attachments and maps.	
--	--

16. Are there any applicable area plan modifiers in the Development Code in which the project is located that require compliance? If so, which modifiers and how does the project comply?

N/A

17. Is the project subject to Article 418, Significant Hydrologic Resources? If yes, please address Special Review Considerations within Section 110.418.30 in a separate attachment.

🛛 Yes 📄	No	If yes, include a separate set of attachments and maps.
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Grading

Please complete the following additional questions if the project anticipates grading that involves: (1) Disturbed area exceeding twenty-five thousand (25,000) square feet not covered by streets, buildings and landscaping; (2) More than one thousand (1,000) cubic yards of earth to be imported and placed as fill in a special flood hazard area; (3) More than five thousand (5,000) cubic yards of earth to be imported and placed as fill; (4) More than one thousand (1,000) cubic yards to be excavated, whether or not the earth will be exported from the property; or (5) If a permanent earthen structure will be established over four and one-half (4.5) feet high. If your project exceeds any of the above criteria, you shall either provide a preliminary grading and roadway design plan for review OR if these criteria are exceeded with the final construction drawings and not disclosed at the Tentative Parcel Map Application, you shall be required to apply for a special use permit for grading and you will be delayed up to three months, if approved.

18. How many cubic yards of material are you proposing to excavate on site?

5638 cy infrastructure, 7338 cy with future construction

19. How many cubic yards of material are you exporting or importing? If exporting of material is anticipated, where will the material be sent? If the disposal site is within unincorporated Washoe County, what measures will be taken for erosion control and revegetation at the site? If none, how are you balancing the work on-site?

1431 cy of export. Material will be exported to approved local construction site or disposal area as determined by contractor. Site improvement plans will include an approved erosion control plan which includes a revegetion plan and best management practices.

20. Can the disturbed area be seen from off-site? If yes, from which directions, and which properties or roadways? What measures will be taken to mitigate their impacts?

Disturbed areas will be visible from property immediately north of the project. All disturbed areas will be revegetated in accordance with best management practices.

21. What is the slope (Horizontal/Vertical) of the cut and fill areas proposed to be? What methods will be used to prevent erosion until the revegetation is established?

3:1 cut/fill slopes for roadway and ditch improvements/4:1 for detention and storm drain basins. Erosion to be controlled with implementation of best management practices.

22. Are you planning any berms and, if so, how tall is the berm at its highest? How will it be stabilized and/or revegetated?

N/A

23. Are retaining walls going to be required? If so, how high will the walls be, will there be multiple walls with intervening terracing, and what is the wall construction (i.e. rockery, concrete, timber, manufactured block)? How will the visual impacts be mitigated?

Rockery walls will be used along roadways, as needed with a maximum 4' height.

24. Will the grading proposed require removal of any trees? If so, what species, how many, and of what size?

To be determined with final development plan(s).

25. What type of revegetation seed mix are you planning to use and how many pounds per acre do you intend to broadcast? Will you use mulch and, if so, what type?

Seed mixes will comply with Washoe County standards and best management practices.

26. How are you providing temporary irrigation to the disturbed area?

Temporary pressure irrigation will be provided from surface water irrigation channels.

27. Have you reviewed the revegetation plan with the Washoe Storey Conservation District? If yes, have you incorporated their suggestions?

N/A

28. Surveyor:

Name	ne Wei Yang	
Address	14920 Chateau Ave.	
Phone	775-828-5004	
Cell same as above		
E-mail weiyang9264@yahoo.com		
Fax		
Nevada PLS # 6886		

Parcel Map Waiver Application Supplemental Information

(All required information may be separately attached)

1. Identify the public agency or utility for which the parcel is being created:

N/A

a. If a utility, is it Public Utility Commission (PUC) regulated?

Yes
 No

2. What is the location (address or distance and direction from nearest intersection)?

3274 Mario Rd. - East of the intersection of Arentz Ct. and Mario Rd.

a. Please list the following:

APN of Parcel	Land Use Designation	Existing Acres
portions of 038-560-28 and 30	HDR and LDS	6.58
portions of 038-656-08 & 038-671-11	LDS, HDR, and GR	9.34

3. Please describe:

a. The existing conditions and uses located at the site:

The site includes existing residential structures and outbuildings.

b. The existing conditions and uses in the vicinity to the north, south, east and west (i.e. vacant land, roadways, buildings, etc.):

North	Single family residenetial	
South	Single family residential	
East	Single family residential	
West Single family residential		

4. What are the proposed lot standards?

	Parcel 1	Parcel 2	Parcel 3	Parcel 4
Proposed Minimum Lot Area	2.76 acres	1.46 acres	1.30 acres	2.09 acres
Proposed Minimum Lot Width	150'	120'	120'	120'

5. Utilities:

a. Sewer Service	Septic
b. Electrical Service/Generator	NV Energy
c. Water Service	Individual Well

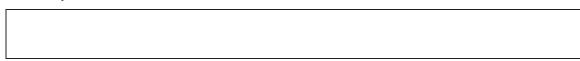
- 6. Please describe the source and timing of the water facilities necessary to serve the proposed waiver.
 - a. Water System Type:

Individual wells		
Private water	Provider:	
Public water	Provider:	

b. Available:

D Now	1-3 years	3-5 years	5+ years

c. If a public facility is proposed and is currently not listed in the Washoe County Capital Improvements Program and not available, please describe the funding mechanism for ensuring availability of water service:



- 7. What is the nature and timing of sewer services necessary to accommodate the proposed waiver?
 - a. Sewage System Type:

Individual septic		
Public system	Provider:	

b. Available:

Now 1-3 years 3-5 years 5+ years

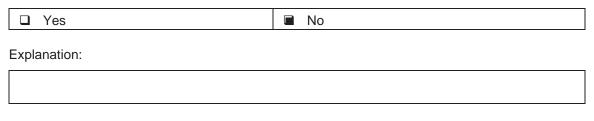
c. Washoe County Capital Improvements Program project?

🗆 Yes 🔍 🔍 No

d. If a public facility is proposed and is currently not listed in the Washoe County Capital Improvements Program and not available, please describe the funding mechanism for ensuring availability of sewer service. If a private system is proposed, please describe the system and the recommended location(s) for the proposed facility:

N/A

- 8. Please describe whether any of the following natural resources are related to the proposed waiver:
 - a. Property located in the FEMA 100-year floodplain?



b. Does property contain wetlands? (If yes, please attach a preliminary delineation map and describe the impact the proposal will have on the wetlands. Impacts to the wetlands may require a permit issued from the U.S. Army Corps of Engineers.)

🗅 Yes 🔲 No	
------------	--

Explanation:

c. Does property contain slopes or hillsides in excess of 15 percent and/or significant ridgelines? (If yes, and this is the second parcel map dividing this property, Article 424, Hillside Development of the Washoe County Development Code will apply.)

Yes, the Hillside Ordinance applies.	No, it does not.
--------------------------------------	------------------

Explanation:

9. Surveyor:

Name	Wei Yang
Address	14920 Chateau Ave.
Phone	775-828-5004
Fax	
Nevada PLS #	6886



March 20, 2019

Chris Bronczyk Washoe County Building and Planning Division 1001 East Ninth Street Reno, Nevada 89512

Re: **Time Waiver for Belli Ranch Estates**

Dear Chris,

As we discussed in our meeting this morning, please accept this letter as a formal time waiver related to the processing of the Belli Ranch Estates Parcel Map requests. We appreciate your ongoing assistance and look forward to working with you and agency staff as we move forward through the review process. In the meantime, please do not hesitate to contact me at (775) 250-3455 or mrailey@rubicondesigngroup.com with any questions or concerns.

Sincerely

Mike Railey

Partner

Wei Yang – Owner/Applicant cc: Michael Burgoyne, PE – Hunter Creek Engineering Dan Church, PLS – Sierra Surveying

WTPM19-0005 EXHIBIT F

	Request to Reserve New Street Name(s) The Applicant is responsible for all sign costs.	
	Applicant Information	<u> </u>
Name:	MINTAGE INVESTMENTS, UC	
Address:	14920 CHATEAU ANE	
	Raw, NV 85511	
Phone :	775,527.0792 Fax:	
	Private Citizen Agency/Organization	
	Street Name Requests (No more than 14 letters or 15 if there is an "i" in the name. Attach extra sheet if necessary.)	
	ZALU ROAD.	
1/000		
<u></u>		
	prdation has not occurred within one (1) year, it is necessary to submit a for extension to the coordinator prior to the expiration date of the origin	
	Location	
Project Nam		
r reject r tan	Reno Sparks Washoe County	\mathcal{D}_{i}
Parcel Num	nbers: 078-560-04 TO 078-671-11	
	Subdivision Parcelization Private Street	
	Please attach maps, petitions and supplementary information.	
Approved:	Date:	
	Regional Street Naming Coordinator	
	Except where noted	
Denied:	Date:	<u></u>
	Regional Street Naming Coordinator	
	Washoe County Geographic Information Services Post Office Box 11130 - 1001 E. Ninth Street Reno, NV 89520-0027	
	Phone: (775) 328-2325 - Fax: (775) 328-6133	

APN#: N/A (water rights)

Recording Requested By: When Recorded Mail To: Mogul 1, LLC c/o Philip Hannifin 4274 Mario Road Reno, Nevada 89523

> <u>AFFIRMATION</u> Pursuant to NRS 239B.030, the undersigned hereby affirms that this document submitted for recording DOES NOT contain a Social Security number.

WATER RIGHTS QUITCLAIM DEED

This WATER RIGHTS QUITCLAIM DEED ("Deed") is made and entered into this <u>1744</u> day of <u>February</u> 2017, between MOGUL 1, LLC, a Nevada limited liability company ("Grantor"), and MINTAGE INVESTMENT, INC., a Nevada corporation ("Grantee").

That said Grantor, for and in consideration of the sum of Ten Dollars (\$10.00), lawful money of the United States of America, to it in hand paid by the Grantee, does hereby convey, transfer and quitclaim unto Grantee, all of its right, title and interest in and to the following water rights located in Washoe County, Nevada, to wit:

A. Proofs of Appropriation of Water for Irrigation V02995 and V02996.

B. Groundwater Permit 45176, Certificate of Appropriation 12056, and Groundwater Permit 21764, Certificate of Appropriation 5972.

TOGETHER WITH, all and singular, the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and the reversion and reversions, remainder and remainders, rents, issues and profits thereof.

IN WITNESS WHEREOF, the Grantor has executed this Water Rights Quitclaim Deed the day and year first above written.

15005.002\4817-8300-9090 v1

GRANTOR:

MQGUL 1, LLC, a Nevada limited liability company By: Print Name: 11/ ANNIF,N Its: MG-R

STATE OF NEVADA)
) ss.
COUNTY OF WASHOE)
On this <u>174</u> day <u>Milip & Manufin</u> he is the <u>manufing</u> ma company, and that he wa company for the purposes the	, who, being first duly sworn, did say that mu of MOGUL 1, LLC, a Nevada limited liability as duly authorized to and did execute this document on behalf of said
44559)440/4171645444444444444444444444444444444444	Sol)

MICHELE DAVIS Notary Public - State of Nevada Appointment Recorded in Washoe County No: 97-4108-2 - Expires October 16, 2017

15005.002\4817-8300-9090 vI

Lot closures For MINTAGE INVESTMENTS, INC. - SECOND PARCEL MAP

Wed Mar 06 11:19:20 2019

Lot File: J:\2001776\dwg\2001776.lot CRD File: J:\2001776\SS2016\2001776.ZAK

Lot: PM2 PARCEL 1 , Block: MAP 3, Type: NONE

PNT#	Bearing	Distance	Northing 14860129.472	Easting
734	N 30°52'23" W	381.24	14860129.472	2240012.939
732	N 30 32 23 W	201.24	14860456.690	2240617.313
152	N 45°03'02" E	360.42		
731			14860711.321	2240872.394
	S 21°04'08" E	185.58		
730		076 61	14860538.145	2240939.110
729	S 12°25'07" E	276.61	14860268.010	2240998 595
129	S 53°16'10" ₩	231.65	14000200.010	2210330.030
734	0 00 10 10 1	201100	14860129.472	2240812.939
Closur	e Error Distance>	0.0000		
	Distance> 1435.50			
Area:	120393.5 Sq. Feet	, 2.76 Acr	es	

Lot: PM2 PARCEL 2 , Block: MAP 3, Type: NONE

PNT# 734	Bearing	Distance	Northing 14860129.472	Easting 2240812.939
735	N 61°04'25" W	86,83	14860171.471	2240736.942
736	S 85°09'22" W	408.84	14860136.948	
737	N 14°38'01" E	89.87	14860223.905	
733	N 61°42'31" E	347.29	14860388.507	
734	S 30°52'23" E	301.80	14860129.472	
Closur	e Error Distance> Distance> 1234.63	0.0000		
	63587.8 Sq. Feet,	1.46 Acre	es	

Lot: PM2 PARCEL 3 , Block: MAP 3, Type: NONE

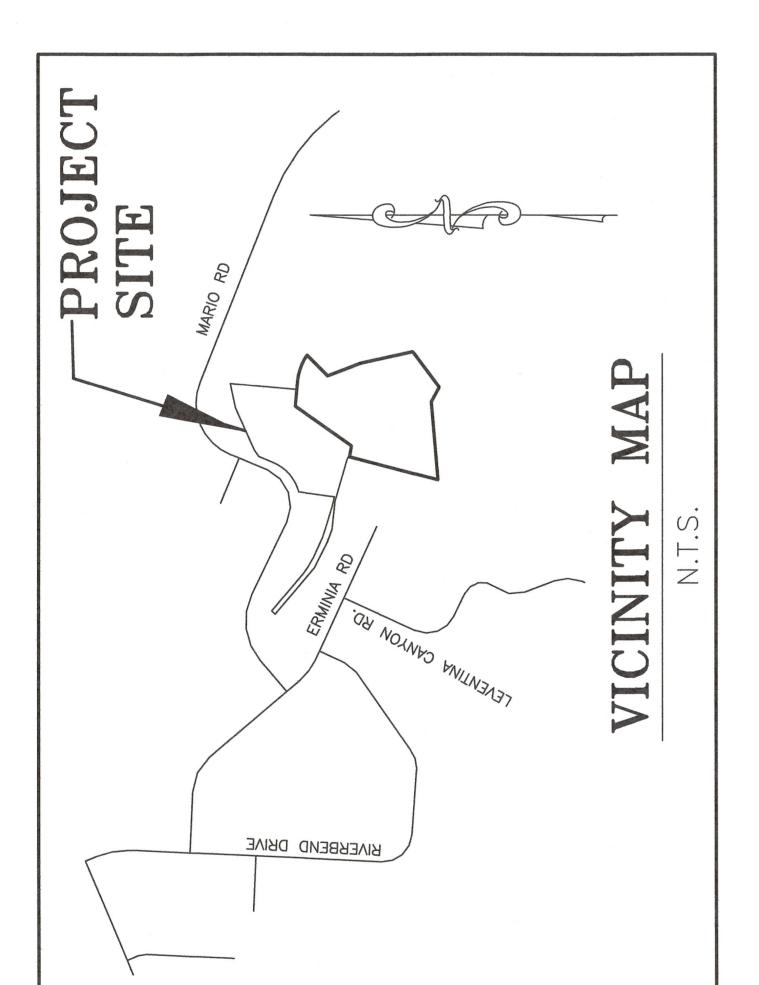
PNT# 737	Bearing	Distance	Northing 14860223.905	Easting 2240352.268
	N 14°37'54" E	387.09		
738	s 79°16'22" E	14.88	14860598.439	
739	S 80°28'54" E	44.37	14860595.670	2240464.662
740	us: 189.54 Len		14860588.333 9 Chord: 99	<u> </u>

Chord BRG: S 46°01'43" E Rad-In: S 28°48'37" W Rad-Out: S 59°07'37" W

Radius Pt: 742 14860422.254,2240417.076 Tangent: 51.35 Dir: Right Tangent-In: S 61°11'23" E Tangent-Out: S 30°52'23" E Non Tangential-In Tangential-Out 14860519.512 2240579.755 741 S 30°52'23" E 152.63 14860388.507 2240658.076 733 S 61°42'31" W 347.29 14860223.905 2240352.268 737 Closure Error Distance> 0.0000 Total Distance> 1046.54 Area: 56704.5 Sq. Feet, 1.30 Acres Lot: PM2 PARCEL 4 , Block: MAP 3, Type: NONE PNT# Bearing Distance Northing Easting 14860880.333 2240712.676 750 S 84°54'22" E 130.41 14860868.754 2240842.573 718 Delta: 29°44'36" Chord: 146.29 Length: 147.95 Radius: 285.00 Chord BRG: S 70°02'26" E Rad-In: S 05°05'16" W Rad-Out: S 34°49'52" W Radius Pt: 717 14860584.877,2240817.299 Tangent: 75.68 Dir: Right Tangent-In: S 84°54'44" E Tangent-Out: S 55°10'08" E Non Tangential-In Non Tangential-Out 14860818.817 2240980.079 716 S 45°03'02" W 512.58 14860456.690 2240617.313 732 N 30°52'23" W 73.19 14860519.512 2240579.755 741 Delta: 30°19'01" Radius: 189.54 Length: 100.29 Chord: 99.12 Chord BRG: N 46°01'43" W Rad-In: S 59°07'37" W Rad-Out: S 28°48'37" W Radius Pt: 742 14860422.254,2240417.076 Tangent: 51.35 Dir: Left Tangent-In: N 30°52'23" W Tangent-Out: N 61°11'23" W Tangential-In Non Tangential-Out 14860588.333 2240508.417 740 N 34°58'25" E 356.35 14860880.333 2240712.676 750 Closure Error Distance> 0.0000 Total Distance> 2063.77 Area: 90914.3 Sq. Feet, 2.09 Acres Total Area: 331600.2 Sq. Feet, 7.61 Acres



 SURVEYOR'S CERTIFICATE I, CHARLES D. CHURCH, A PROFESSIONAL LAND SURVEYOR, LICENSED IN THE STATE OF NEVADA, CERTIFY THAT: I. THIS PLAT REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER MY DIRECT SUPERVISION AT THE INSTANCE OF MIKE BURGOWE, PE, HUNTER CREEK ENGINEERING. 2. THE LANDS SURVEYED LIE WITHIN A PORTION OF THE S.W. & S.E. 1/4 OF SECTION 15 AND THE NE 1/4 & NW 1/4 OF SECTION 22, TOWNSHIP 19 NORTH, RANGE 18 EAST, MASHOE COUNTY, NEVADA, AND THE SURVEY WAS COMPLETED ON MARCH OS, 2019. 3. THIS PLAT COMPLES WITH THE APPLICABLE STATE STATUTES AND ANY LOCAL ORDINANCES IN EFECTI ON THE DATE THE GOVERING BODY GAVE IT'S FINAL APPROVAL. 4. THE MONUMENTS DEPICTED ON THE PLAT ARE OF THE CHARACTER SHOWN, OCCUPY THE POSITIONS INDICATED, AND ARE OF SUFFICIENT NUMBER AND DURABILITY. 5. THIS PLAT IS NOT IN CONFLICT WITH THE PROVISIONS OF N.R.S. CHAPTER 278:010 THRU 278:050, INCLUSIVE. 	CHARLES D. CHURCH NEVADA P.L.S. NO. 6886 DENERS D. CHURCH INVERTIGATE DUNER'S CERTIFY INVERSION CONTINUATION OF THE OWNER OF THE REAL OF LAND REPRESENTED IN THIS PLAT, AND HAS CONSENTED THE SAME IS EXECUTED IN COMPLIANCE WITH AND SUBJECT TO THE REAL OF LAND REPRESENTED ON THIS PLAT, AND THAT THE SAME IS EXECUTED IN COMPLIANCE WITH AND SUBJECT TO THE ROVISIONS OF N.R.S. CHAPTERS 278.010 TO 278.630, INCLUSIVE, AND THAT HE IS THE ONLY PARTY HAVING ANY RECORD INTEREST IN THE LANDS SHOWN HEREON, AND DO HEREBY GRANT PUBLIC UTILITY AND THE USE OF RESIDENTIAL WATER METERS AS NOTED HEREON.	STATE OF NEVADA S.S. S.S. COUNTY OF WASHOE S.S. ON THIS DAY OF 2019, PERSONALLY APFEARED BEFORE ME, A NOTARY PUBLIC, IN THE COUNTY OF WASHOE, WHO ACKNOWLEDGED TO ME THAT HE EXECUTED THE ABOVE NUTRES WHEREOF, I HEREUNTO SET MY HAND ACKNOWLEDGED TO ME THAT HE EXECUTED THE ABOVE NUTRES WHEREOF, I HEREUNTO SET MY HAND ADD AFTIX MY OFFICIAL SEAL ON THE DATE AND YEAR FIRST ABOVE WITTEN.	SECURITY INTEREST HOLDER'S CERT. THIS IS TO CERTIFY THAT THE UNDERSIGNED, DATED DAT	RD AT THE FOR RED AT THE FOR RED AT THE FOR Rea SURVEYING, DAY OF DAY OF A DIVISION OF LOT 6A OF RECORD OF SURVEY DOF DCK,M. DOF DCK,M. PORTIONS OF THE S.W. 1/4 & S.E. 1/4 OF SECTION 15 DCK,M. PORTIONS OF THE S.W. 1/4 & S.E. 1/4 OF SECTION 22 DCK,M. PORTIONS OF THE S.W. 1/4 & S.E. 1/4 OF SECTION 22 DCMNSHIP 19 NORTH, RANGE 18 EAST, M.D.M. NEVADA MASHOE COUNTY, WASHOE COUNTY, MASHOE COUNTY, MASHOE FOR PRICE FER SECOND AS TOWNSHIP 19 NORTH, RANGE 18 EAST, M.D.M. MASHOE COUNTY, MASHOE PROV FER SECOND AS TOWNSHIP 19 NORTH, RANGE 18 EAST, M.D.M. SIERRA SURVEYING, INC, SERNO, NEVADA 89500



ECTOR OF PLANNING AND BUILDING INAL PARCEL MAP CASE NO. WTPM18-0009 MEETS ALL ABLE STATUES, ORDINANCES AND CODE PROVISIONS; IS IN ANTIAL CONFORMANCE WITH THE TENTATIVE MAP AND ITS FIONS, WHICH ARE INCORPORATED HEREIN BY THIS REFERENCE, HOSE CONDITIONS HAVE BEEN SATISFIED FOR RECORDATION OF AAP. INAL MAP IS APPROVED AND ACCEPTED THIS _____ DAY OF INAL MAP IS APPROVED AND ACCEPTED THIS _____ DAY OF BY THE DIRECTOR OF PLANNING AND DEVELOPMENT OF WASHOE Y, NEVADA, IN ACCORDANCE WITH THE NEVADA REVISED STATUTES 71 THROUGH 248.4725.

UENSTEIN, DIRECTOR, AND BUILDING DIVISION

DATE

CERTIFICATE DERSIGNED HEREBY CERTIFIES THAT ALL PROPERTY DN THIS LAND FOR THE FISCAL YEAR HAVE BEEN PAID. 038–560–04, 28, 29, 30, 038–656–08, 038–671–11) 038–560–04, 28, 29, 30, 038–656–08, 038–671–11) 038–560–04, 28, 29, 30, 038–656–08, 038–671–11) 038–560–04, 28, 29, 30, 038–656–08, 038–671–11) 038–560–04, 28, 29, 30, 038–656–08, 038–671–11) 038–560–04, 28, 29, 30, 038–656–08, 038–671–11)

REFERENCES

TRACT MAP NUMBER 2097 RECORDED ON JULY 15, 1983 AS DOCUMENT NUMBER 866842 IN THE OFFICIAL RECORDS OF WASHOE COUNTY, NEVADA.

PARCEL MAP NUMBER 612 RECORDED ON JUNE 29, 1978
 AS DOCUMENT NUMBER 541744 IN THE OFFICIAL RECORDS OF WASHOE COUNTY, NEVADA.

PARCEL MAP NUMBER 707 RECORDED ON NOVEMBER 3, 1978 AS DOCUMENT NUMBER 568394 IN THE OFFICIAL RECORDS OF WASHOE COUNTY, NEVADA.

4) RECORD OF SURVEY 4601, RECORDED ON JUNE 30, 2005, AS DOCUMENT NUMBER 3238865 (MUST BE ROTATED 00'00'35" CLOCKWISE TO AGREE WITH THIS PLAT)

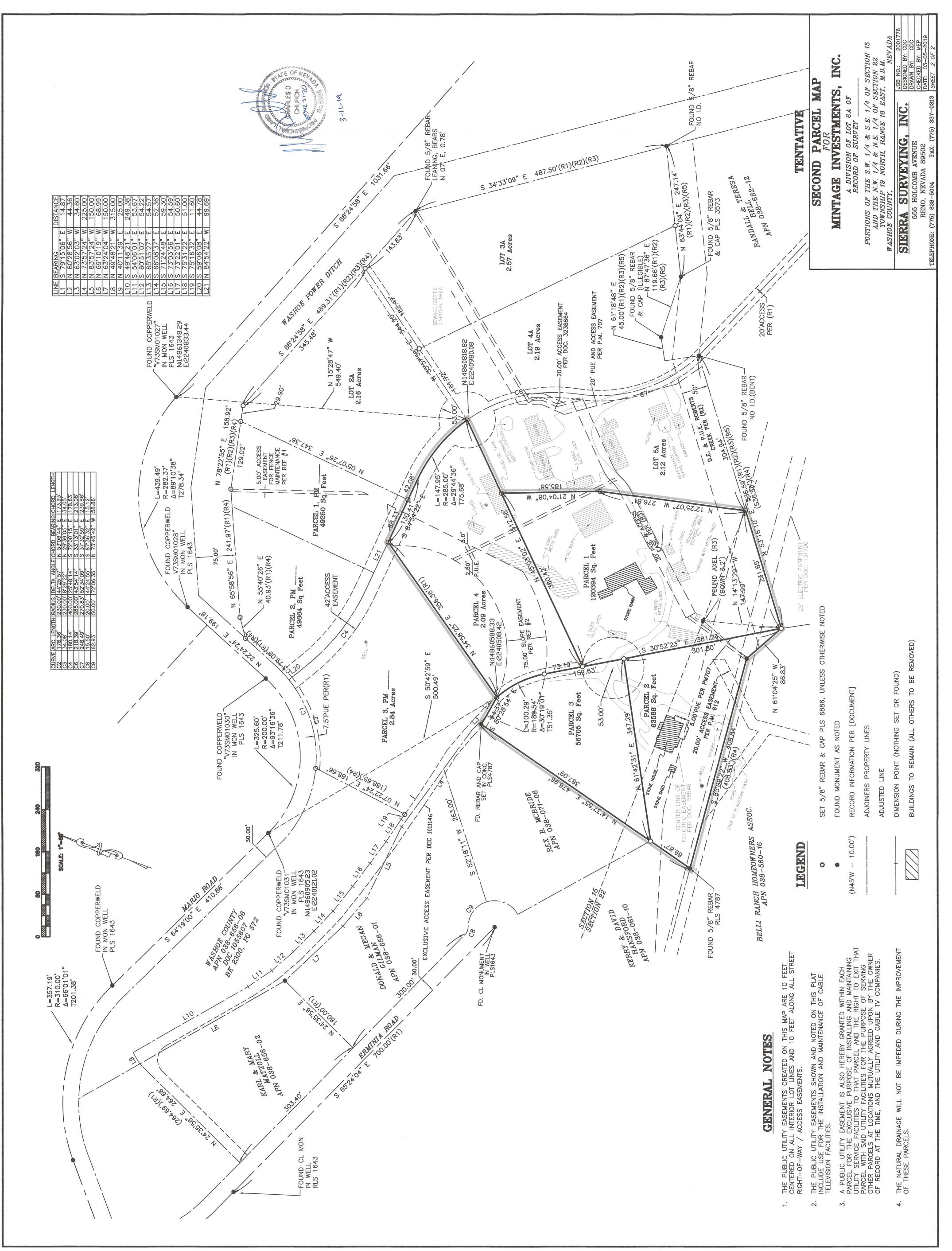
5) PARCEL MAP 3376, RECORDED ON JUNE 26TH, 1998 AS DOCUMENT NUMBER 2224969.

BASIS OF BEARINGS THE BASIS OF BEARINGS AND COORDINATES FOR THIS SURVEY WERE ESTABLISHED FROM THE WASHOE COUNTY PUBLISHED COORDINATES (NAD 83/94, NEVADA WEST ZONE) FOR "V73SM01031" AND "V73SM01027", WHICH BEARS: NORTH 58'07'28" EAST, 838.91 FEET, MODIFIED BY A COMBINED FACTOR OF 0.9999802100. ALL DISTANCES SHOWN ON THIS PLAT ARE GROUND DISTANCES.

BREAKDOWN AREA TOTAL

PARCEL 1:	2.76 Acres +/-
PARCEL 2:	Li
PARCEL 3:	56,705 Sq Ft +/-
PARCEL 4:	2.09 Acres +/-
TOTAL AREA:	7.61 Acres +/-

G OF 2 SHEETS	>	Y DISTRICT SE DISPOSAL, Y FACILITIES. REQUIREMENTS VICES DIVISION	DATE	ATE EN CHECKED, C UTILITY COMPANIES.	DATE	DATE	HAS BEEN R OF RECORD AN AT HE IS THE L OWNERS OF AND THAT THERE ATED HEREON FOR LOCAL TAXES OR SSMENTS AS OF		DATE
	SATISFIED THAT THE MAP IS TECHNICALL	D OF HEALTH ED BY THE WASHOE COUNT OPPROVAL CONCERNS SEWAG UALITY, AND WATER SUPPL TO MEET ALL APPLICABLE NVIRONMENTAL HEALTH SER EALTH DISTRICT.	JF HEALTH	NIES' CERTIFICATE WN ON THIS PLAT HAVE BEEN CH Y THE UNDERSIGNED PUBLIC UTIL	ANY D.B.A. NV ENERGY	NEVADA	CERTIFICATE RTIFIES THAT THIS PLAT OWNEF EATED HEREON, AND THAT AL SAID LAND, AND THAT AL SIGNED THE FINAL MAP; A SINST THE LAND DELINEA AUNICIPAL, FEDERAL OR I TAXES OR SPECIAL ASSE	COMPANY	
	VAYNE HANDROO	DISTRICT BOARD OF HEA THIS FINAL MAP IS APPROVED BY THE WASH BOARD OF HEALTH. THIS APPROVAL CONCEF WATER POLLUTION, WATER QUALITY, AND WAT THIS MAP HAS BEEN FOUND TO MEET ALL A AND PROVISIONS OF THE ENVIRONMENTAL HE OF THE WASHOE COUNTY HEALTH DISTRICT.	FOR THE DISTRICT BOARD OF	UTILITY COMPANIES' THE UTILITY EASEMENTS SHOWN ON T ACCEPTED, AND APPROVED BY THE UI	SIERRA PACIFIC POWER COMPANY	NEVADA BELL D.B.A. AT&T NE CHARTER COMMUNICATIONS	THE UNDERSIGNED HEREBY CE THE UNDERSIGNED HEREBY CE EXAMINED AND THAT INTEREST IN THE LANDS DELIN ONLY OWNER OF RECORD OF RECORD OF THE LAND HAVE S ARE NO LIENS OF RECORD AG DELINQUENT STATE, COUNTY, N ASSESSMENTS COLLECTED AS		BY: (TITLE OFFICER)



	HUNTER CREK ENGINEERING 2216 Dickerson Road Reno, Nevada 89503 huntcreek@sbcglobal.net 775.324.9925
	No.9889 No.989 No.9899 No.9899 No.9999 No.9
U	Image: Colore You Dig!! Monverts below.
	PROJECT TENTATIVE PARCEL MAP PARCEL MAP PARCEL MAP BELLI RANCH ESTATES 3260 - 3724 Mario Road, Reno Nashoe County, Nevada 89523
מ	XXXX XX/XX/XX VX/XX/XX
<	MARK DATE DESCRIPTION JOB NO: JOB NO: HCE 1703 JOB NO: HCE 1703 PHASE: April 2, 2019 DATE: April 2, 2019 DATE: burgoyne DRAWN BY: burgoyne DRAWN BY: burgoyne SHEET TITLE TITLE SHEET
	C-1 of 11

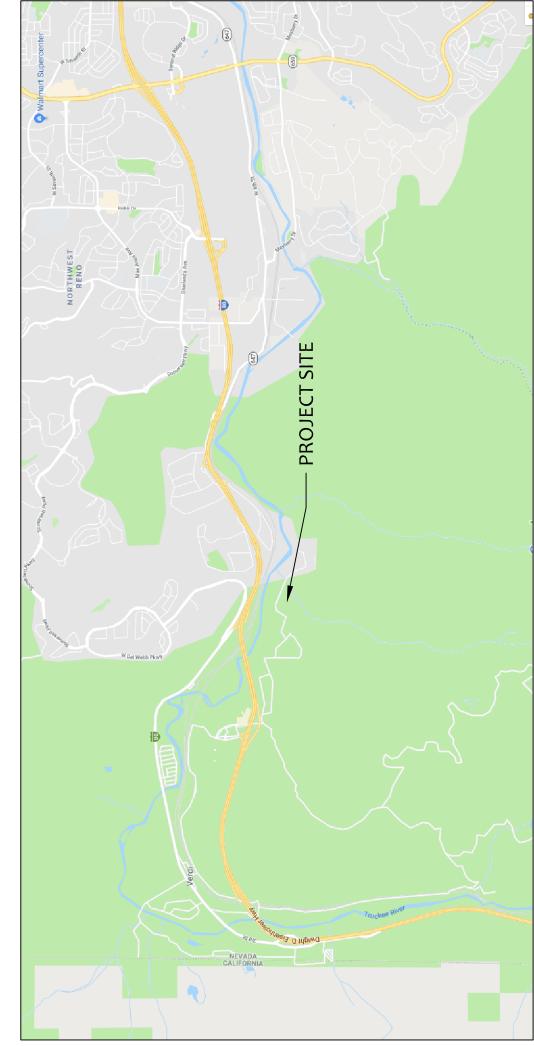
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VIINARY CIVIL IMPROVENE TENTATIVE PARCEL MA BELLI RANCH ESTATES APN: 038-560-04,28,29,30/ 038-656-08/ 038-671-11 20 Ŭ

VICINITY MAP

SHEET INDEX

- TITLE SHEET GENERAL NOTES EXIST SITE/ DEMOLITION PLAN LOT CONFIGURATION PLAN SITE PLAN, 1"=60' SITE PLAN, 1"=40' SITE PLAN, 1"=40' SITE PLAN, 1"=40'
- ACCESS ROADWAY PLAN AND PROFILE SITE SLOPE ANALYSIS SITE CROSS SECTIONS

		DENTITY SYMBOLS IDENTITY SYMBOLS HANDICAP SYMBOL TYPE 4R CATCH BASIN STORM DRAIN MANHOLE STREET LIGHT MAINLINE WATER VALVE STREET LIGHT HT 11-1/4 ELBOW HT 11-1/4 ELBOW	
OWNER: Mintage Investments, LLC Mr. Wei Yang 14920 Chateau Ave. Reno, Nevada 89511 775.527.0792 Reno, Nevada 89511 775.527.0792 CIVIL ENGINEER: Hunter Creek Engineering 2216 Dickerson Road Reno, N 89503 Mr. Michael Burgoyne, P.E. 775.324.9925 Mr. Michael Burgoyne, P.E. 775.324.9925 Mr. Nevada 89501 Mr. Dan Church, PLS 775.828.5004	GEOTECHNICAL ENGINEER: Nortech Geotechnical/ Civil Consultants, LTD Consultants, LTD 300 Western Road Reno, NV 89506 Mr. Nick Vestbie, PE 775.852.7475	Adterial symbols Adgregate base course ashphalt cement concrete cravel insulation iron' filler Joint filler Joint sealants masonry portland cement concrete portland cement concrete portland cement concrete portland cement concrete portland cement concrete prastic portland cement concrete prastic portland cement concrete prastic portland cement concrete prastic	LINE SYMBOLS eL CENTERLINE eL CENTERLINE eL PROPERTY LINE eL PROPERTY LINE eL PROPERTY LINE eL PROPERTY LINE
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HUNTER CREEK	2216 Dickerson Road Reno, Nevada 89503 huntcreek@sbcglobal.net 775.324.9925	PRINCIPAL DESIGN PROFESSIONAL PRINCIPAL DESIGN PROFESSIONAL MICHAEL SALE SALE SALE SALE SALE SALE SALE S		Image: Second System USA NORTH USA NORTH USA NORTH Call Two Working Days Days Defore You Dig!! B11/ 1-800-227-2600	/	PARCEL MAP PARCEL MAP BELLI RANCH ESTATES 3260 - 3724 Mario Road, Reno Washoe County, Nevada 89523	XXXX XX/XX/XX	MARK DATE DESCRIPTION	VO: HCE 170	DATE: April 2, 2019 ENGR: burgoyne DRAWN BY: burgoyne	SHEET TITLE	GENERAL NOTES	C-2 of 11
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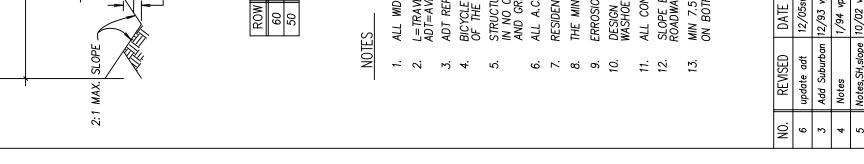
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Per NDEP, Stormwater General Permit, NVR 100000, construction activity including clearing, grading, excavation, and demolition that disturb one or more acres of land shall request inclusion in the General Permit and comply with the requirements there in.
 A Notice of Intent shall be submitted to NDEP for this project. The Prime Contractor shall assume full responsibility for compliance with the General Permit.
 An Erosion Control Plan and Stormwater Pollution Prevention Plan shall be established by the Owner. The Contractor shall revise the erosion control plan to fit specific site conditions as required to meet the requirements and conditions of the permit.
 The Contractor shall be responsible for compliance with the permit throughout construction and until the NOTICE OF TERMINATION is issued by NDEP. The Contractor shall be familiar with all Permit requirements.

STANDARD NOTES EROSION CONTROL

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s. Provide temporary or permanent surface stabilization as soon as practicable after construction activity ceases. Provide temporary soil binders, compatible with proposed landscaping, per BMP EC-4. Provide temporary irrigation and permanent stabilization per landscape plan. Schedule and Phase construction activities to minimize exposure of disturbed earth to wind, rain and runoff, BMP PL-2 PL-3. Manage soil and material stockpiles to minimize exposure and to eliminate runoff per BMP GM-2. Sweep adjacent streets regularly as required to remove tracked sediments per BMP GM-5.



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All construction and materials shall conform to the Standard Specifications for Public Works Construction (SSPWC) and the Standard Details for Public Works Construction (SDPWC), as adopted by Washoe County, and shall be subject to the approval of the Engineer. All specifications referenced herein refer to the SSPWC unless indicated otherwise.
 Provide and maintain all necessary traffic control, throughout construction, in accordance with applicable parts of specification section 332, the Manual on Uniform Traffic Control Devices, (MUTCD, latest edition) and the State of Nevada, Department of Transportation, traffic control standards.
 The contractor shall be responsible for the general safety during construction, and all work shall conform to applicable adjocent sites, vehicular traffic and pedestrian traffic. The contractor shall be solely and completely responsible for compliance with all applicable provisions of OSHA and NRS chapter 618, in the construction area as required to protect adjocent sites, vehicular traffic and belestrian traffic. The contractor shall be solely and completely responsible for compliance with all applicable provisions of OSHA and NRS chapter 618, in the construction area as required to protect adjocent sites, vehicular traffic and belestrian traffic.
 The contractor shall be responsible for the location and/or protection of all existing and proposed piping, utilities, traffic signal equipment (both above ground and below ground), structures adjacent to streets, and all other existing improvements throughout construction.
 E. Pursue work in a construction.
 E. Incorporate dequate drainage procedures during the construction proces to eliminate excessive ponding and/or erosion.
 B. Maintain the site in a neat and orderly manner throughout the construction process. All materials shall be actored within approved construction refer.

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8. Maintain the site in a neat and orderly manner throughout the construction process. All materials shall be stored within approved construction areas.
9. The contractor shall be responsible for continuous dust control throughout the construction of all items shown on a discred array and silewest and sidewides.
9. The contractor shall be responsible for the regular cleaning of all mud, dirt, debris, etc, from any and all approved construction and silewest.
10. Contractor shall be responsible for obtaining at his expense, all permits as required by Washoe County including, but not limited to, encroachment, excavation, and lane closure permits.
11. Contractor shall maintain one set of record (as-built) drawings to show the actual installation where the installation varies from the contract documents. The record drawings to show the actual installation where the installation varies from the contract documents. The record drawings to show the actual installation where the installation where the installation varies from the contract documents. The record drawings shall include changes in slope or alignment, size or type of pipe, with one complete step of record drawings shall include changes in slope or alignment, size or type of pipe, with one complete step of record drawings shall be in ACAD2013 format.
12. The Engineer shall provide the Contractor with electronic CAD files of the existing site topography and proposed finish geometry for use during construction. CAD files shall be in ACAD2013 format.
15. All vegetation, debris and blockages shall require removal in the bottom of the ditches at a minimum of every two years. The maintenance language will mitigate insect development by preventing standing water from ponding longer than seven (7) days.

DEMOLITION NOTES

The removal of existing improvements shall be performed in accordance with specification section 301.00
 Existing improvements, adjacent property, utilities and other facilities, and trees and plants that are not to be removed shall be protected from injury or damage resulting from the contractors operations in accordance with specification section 301.04 and 300.04.
 The contractor shall adjust all existing utility boxes and frame and covers, both horizontally and vertically, as required to fit the new work. The contractor shall replace any appurtenance damaged during relocation.

EARTHWORK NOTES

A geotechnical investigation including borings and testing has not been performed for this project. It shall be the responsibility of the Contractor to visit the site and make his own interpretations with regard to materials, methods and equipment necessary to perform the work required for this project. The Owner shall be provided access to the Owners property prior to bidding so that the Contractor may excavate test pits and obtain soil samples as the Contractor requires as a gared upon and approved by the Owner. All test pits and soil samples shall be provided access to the Owners as agreed upon and approved by the Owner. All test pits and soil samples shall be provided access to the Owners fill as shown on the pinn. No additional poyment shall be made for earthwork for this project. The Contractor requires fill as shown on the pinn. No additional poyment shall be made for earthwork for this project. The Contractor shall familiarize himself with the USDA, Soil Conservation Service, Soil Survey of Washoe County.
 No estimate of Earthwork quantities have been estimated at this phase.
 Cleaning and grubbing, sub grade preparation and earthwork shall be performed in accordance with specification sections 300.00, 302.00, 303.00 and 304.00.
 Unsuitable soil or materials, not to be included in the work include:
 Organic materials such as peat, mulch, organic silt or sod,
 Soils containing expansive days.
 Poorly graded coarse material, Particle size in excess of 6 inches,
 Material which will not achieve density and/or bearing requirements.
 Fine grading elevations, slopes, and other elevations not shown shall be determined by the contractor in the field to obtain gelevations, slopes, and other elevations not shown shall be determined by the contractor in the field to be trained.

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obtain drainage in the direction and to the drainage ways indicated. All grading elevations shall be approved by the Engineer. 6. All fill and backfill testing shall be per section 336.03. Density and percent compaction shall be relative to ASTM 01557.

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U15.1.
Any excess soil materials shall be excavated and removed from the site by the Contractor.
a. Prior to construction, the Contractor shall provide Washee County Engineering Division proof that area proposed to receive excess material is permitted to receive such material.
a. Prior to ground disturbing octivity, the Contractor shall provide a proposed Construction Traffic Haul Route Plan submitted to Washee County Engineering Division proof that area proposed to submitted to Washee County Engineering Division for review and approval. Any existing or proposed roads that will be used as construction haul routes and are not currently designated truck routes must be evaluated by a geteening structural section and its load capacity. If the povement section is indequate to support the proposed construction loadings, the roadway must be redesigned or reconstructed as needed to provide a 20 year design file in accordance with ASHIO Interim Guide for Flaxible Pavement.
c. Contractor shall be responsible for obtaining at his expense, all permits as required by Washoe County to excavate and wastered with "Permeon Simulated Desert Varnish".
g. All light colored boulders in all disturbed areas greater than twenty five square feet and Rip–Rap areas shall be treated with "Permeon Simulated Desert, undisturbed slopes.
g. Should any prehistoric or historic remains/ artifacts be discovered during site development, work shall temporarily be notified to record and botograph the site. The period of the Department of Museums, Library and Arts shall be notification.

UTILITY NOTES

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Utilities may exist that are not shown on the plans. Horizontal and vertical locations of existing utilities are approximate only. Contractor shall verify out locations of existing utilities prior to construction. Contractor shall call Underground Services Alert, USA, at (1-800-227-2600) prior to any excavation.
 The contractor shall locate all existing utilities which may conflict with the new work prior to beginning construction.
 The contractor shall be operated by Washoe County Utility personnel.
 The contractor shall be operated by Washoe County Utility personnel.
 The contractor shall make every attempt to avoid shut off or disconnection of active utilities. If shut offs are unavoidable, the contractor shall miscellaneous pipe, fittings and appurtenances as required to complete the utility work as bown.

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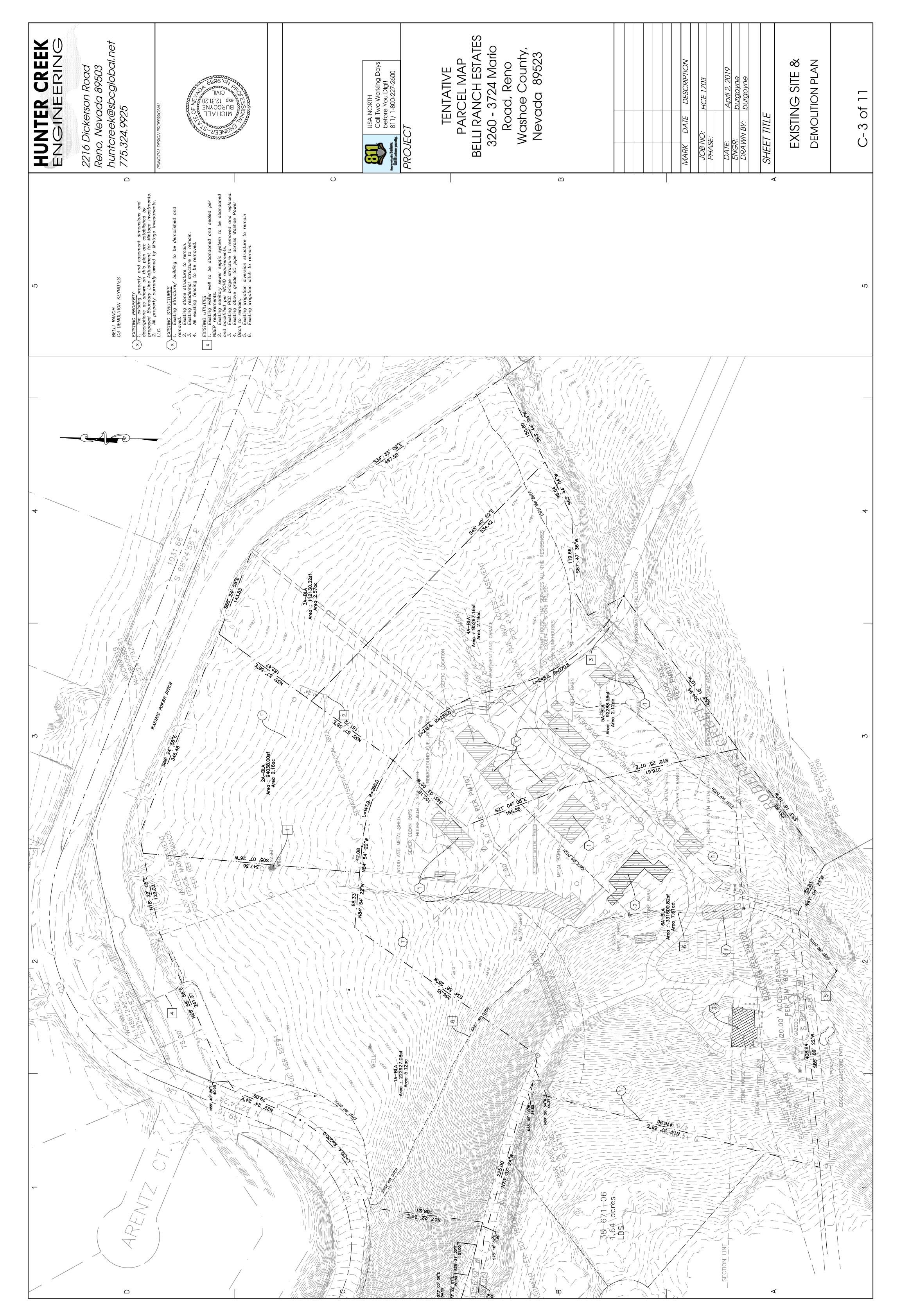
Aggregate 0. Contractor shares the process of the section section 305.00. The contractor shares shown on the evention and shoring procedures. Conduit placement shall be by open trench unless otherwise be responsible for all excavation and shoring procedures. Conduit placement shall be by open trench unless otherwise specified or shown on the plan. Shoring, bracing and sheeting shall be as set forth in the rules, orders, and regulations of the Occupational Health and Safety Administration, OSHA.
7. Utility conduit, 8 inches and smaller, shall be bedded in class A pipe bedding as specified in section 200.03. Utility conduit, greater than 8 inches, shall be bedded in class A as specified in section 200.03. The maximum loose lift thickne shall be 6 inches.
8. Trench backfill shall be native excavated granular material or approved import granular material free from unsuitable material defined herein.
9. Aggregate base course, ABC, shall meet the requirements of specification section 200.00, Type 2, Class B. Aggregatibase course shall be placed in accordance section 308.00.

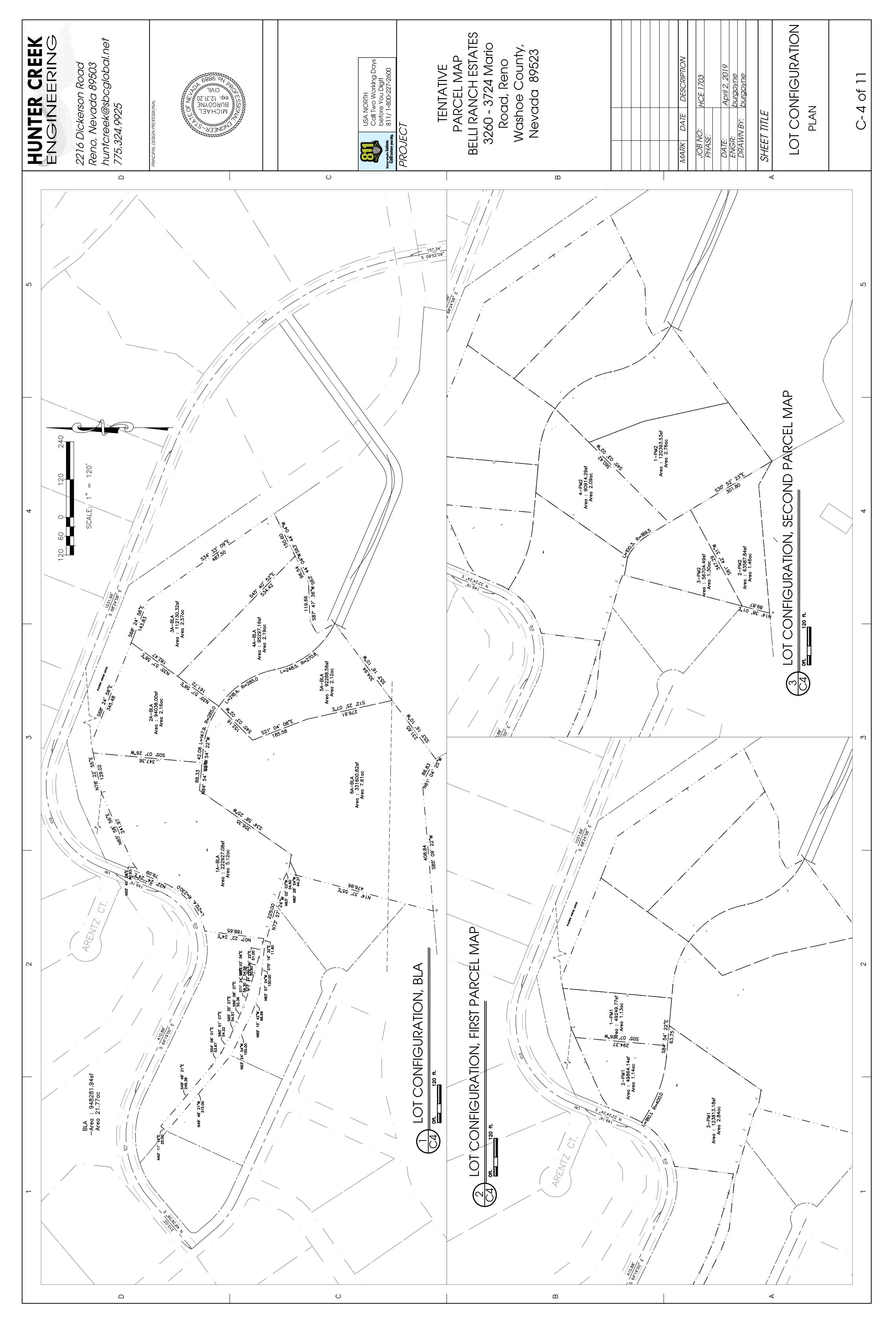
of 3000 þ 1. Portland Cement Concrete shall meet the requirements of specification section 202.00. PC Concrete exposed freeze-thaw environments shall have a minimum 28 day compressive strength of 4,000 psi and meet the specific requirements of specification section 202.12. All other PC concrete shall have a minimum compressive strength c psi and an air content of $6\pm11/2\pi$.

CONCRETE NOTES

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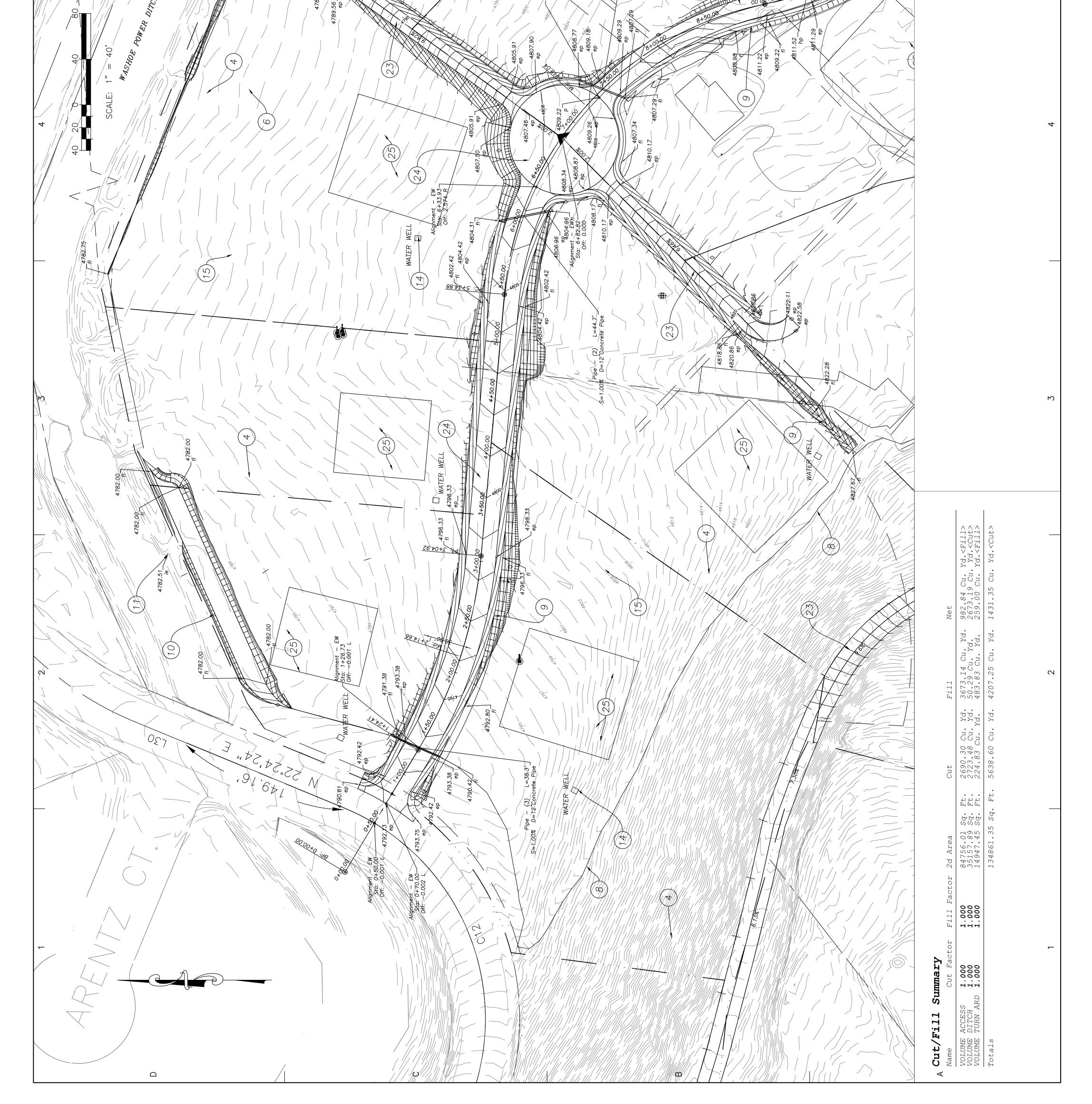




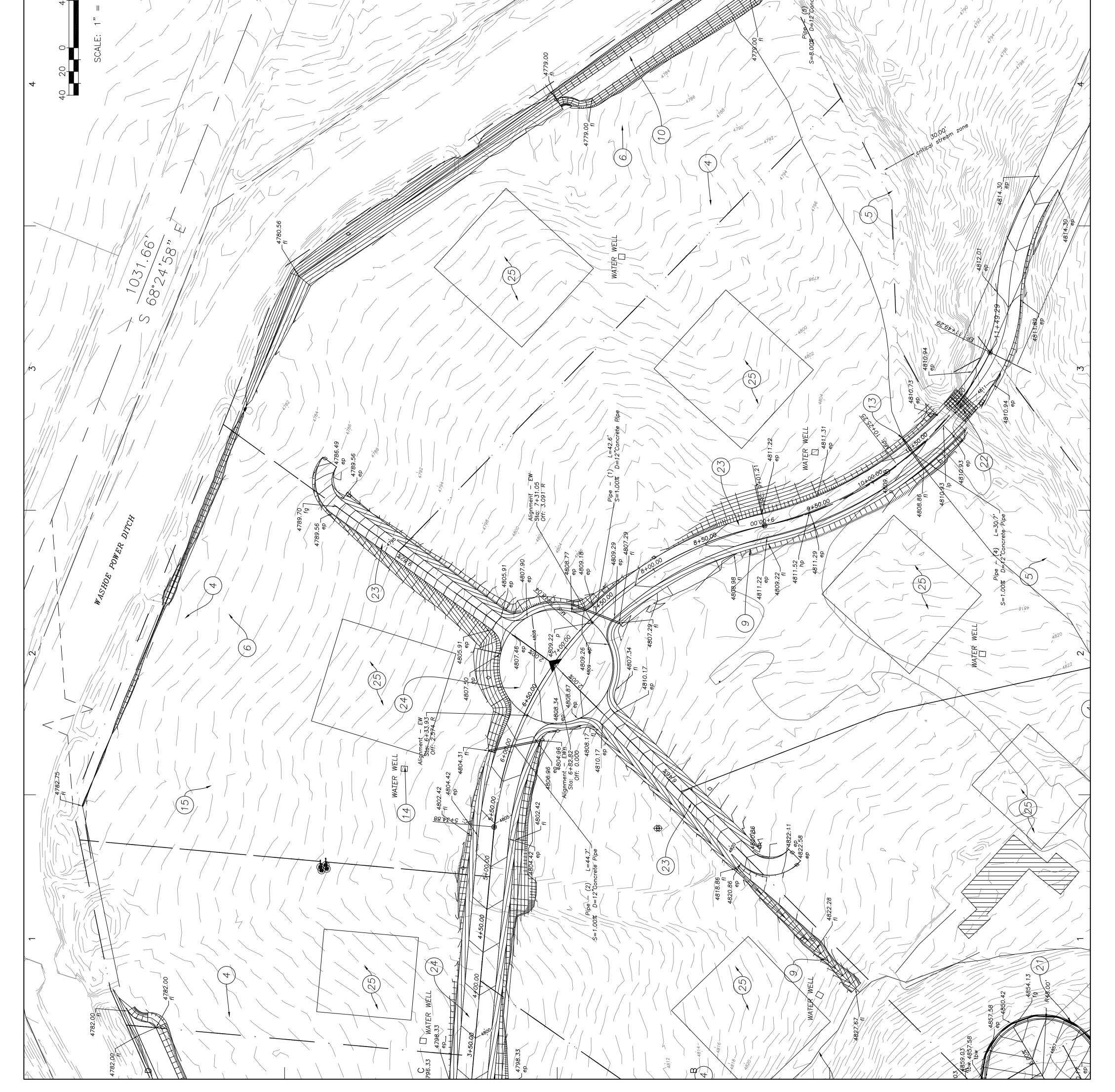
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BELLI RANCH SITE PLAN KEYNOTES	BLA 1. Proposed lot configuration to be accomplished by Boundary line adjustment and two (2) subsequent parcel maps. Refer to attached Lot Configuration Plan, sheet C4. EASEMENTS 2. Existing easements that conflict with the new lot configuration shall be abandoned as required. 3. All new access, storm drain, open space, utility easements shall be established by parcel map. Owner shall provide temp construction easements as required for grading on adjacent properties.	 SETBACKS SETBACKS 4. Building setback. 5. Critical stream zone setback. 6. Septic system setback. 6. Septic system setback. 1. Existing irrigation ditch diversion is to be maintained at current location. Existing intake structure to be cleaned of debri and repaired as required. 8. Existing irrigation ditch system to be maintained. Existing ditch to be cleaned and regraded as required for proposed project. STORM WATER COLLECTION 9. Storm drain collection ditches sized for 100 yr storm flow plus irrigation ditch flow. Rock rip rap lined, 3:1 side slopes. 10. Storm water detention basin sized for 100 yr storm event. a. Sized per TMRSWQP, Sedimentation Basin, TC-40. 	 Waget deterion for WC stating above groads Waget deterion poor do discrige to existing above groads Entra stort worm paie access Wagethory metricing Entra stort worm paie access Wagethory metricing Entra stort worm paie access Wagethory and the metricing stort works sized to pass 100 years form: Mark 35 PC stort access Wagethor flow. San SS PC stort access of approximation of minitial relation of the partial dispersion of the metricing access water access access water access access access water access water access access water access acces access acces access access access access access a	D
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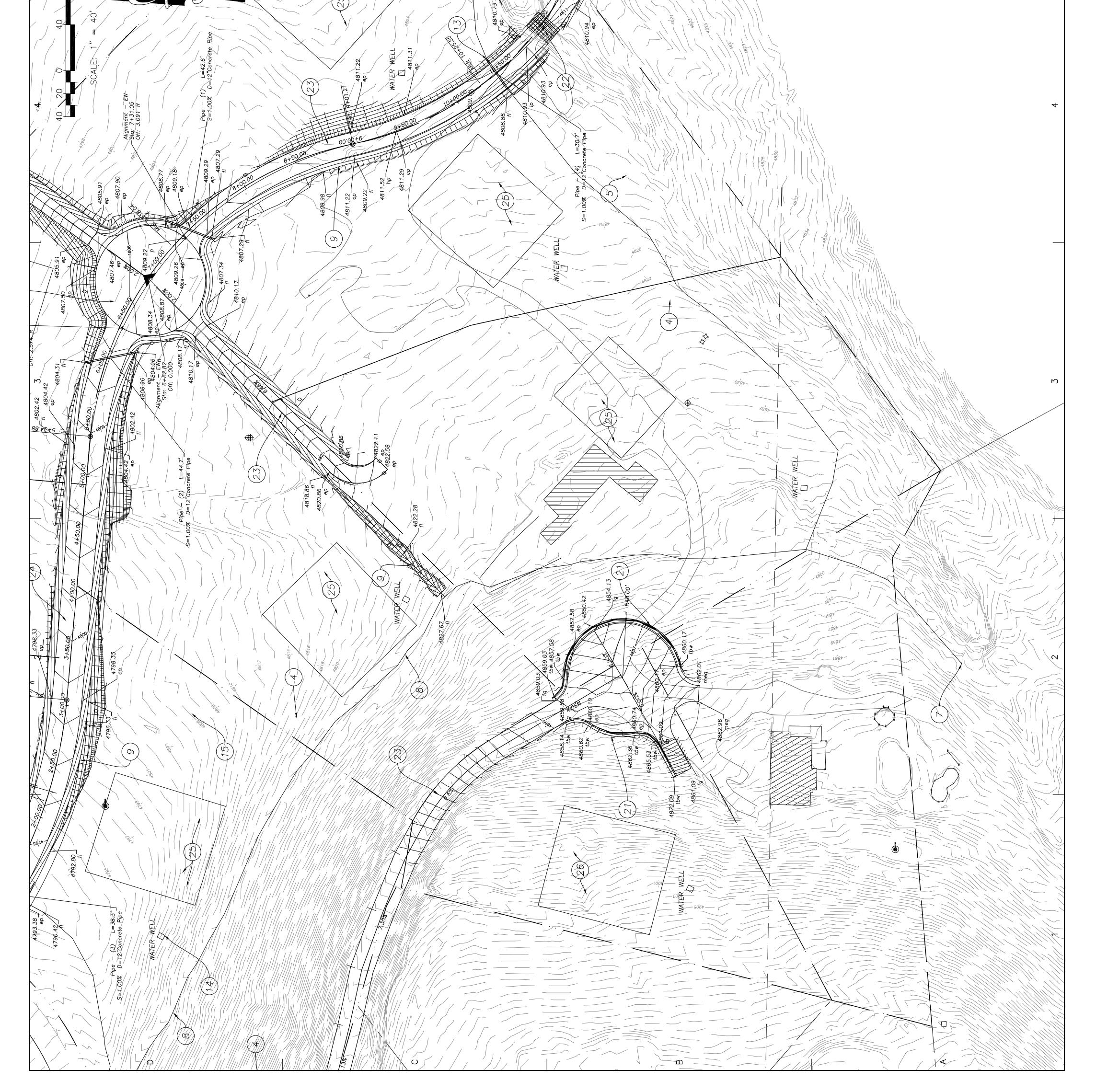
HUNTER CREEK	2216 Dickerson Road Reno, Nevada 89503 huntcreek@sbcglobal.net 775.324.9925	PRINCIPAL DESIGN PROFESSIONAL PRINCIPAL DESIGN PROFESSIONAL MODEL CIVIL MODEL SECONAL MODEL	Image: Construction of the second	PROJECT TENTATIVE PARCEL MAP PARCEL MAP PARCEL MAP BELLI RANCH ESTATES 3260 - 3724 Mario Road, Reno Nashoe County, Nevada 89523		MARKDATEDESCRIPTIONJOB NO:HCE 1703JOB NO:HCE 1703PHASE:HCE 1703PHASE:April 2, 2019DATE:April 2, 2019DATE:burgoyneDRAWN BY:burgoyneDRAWN BY:burgoyneSHEET TITLE	SITE PLAN	C-6 of 11
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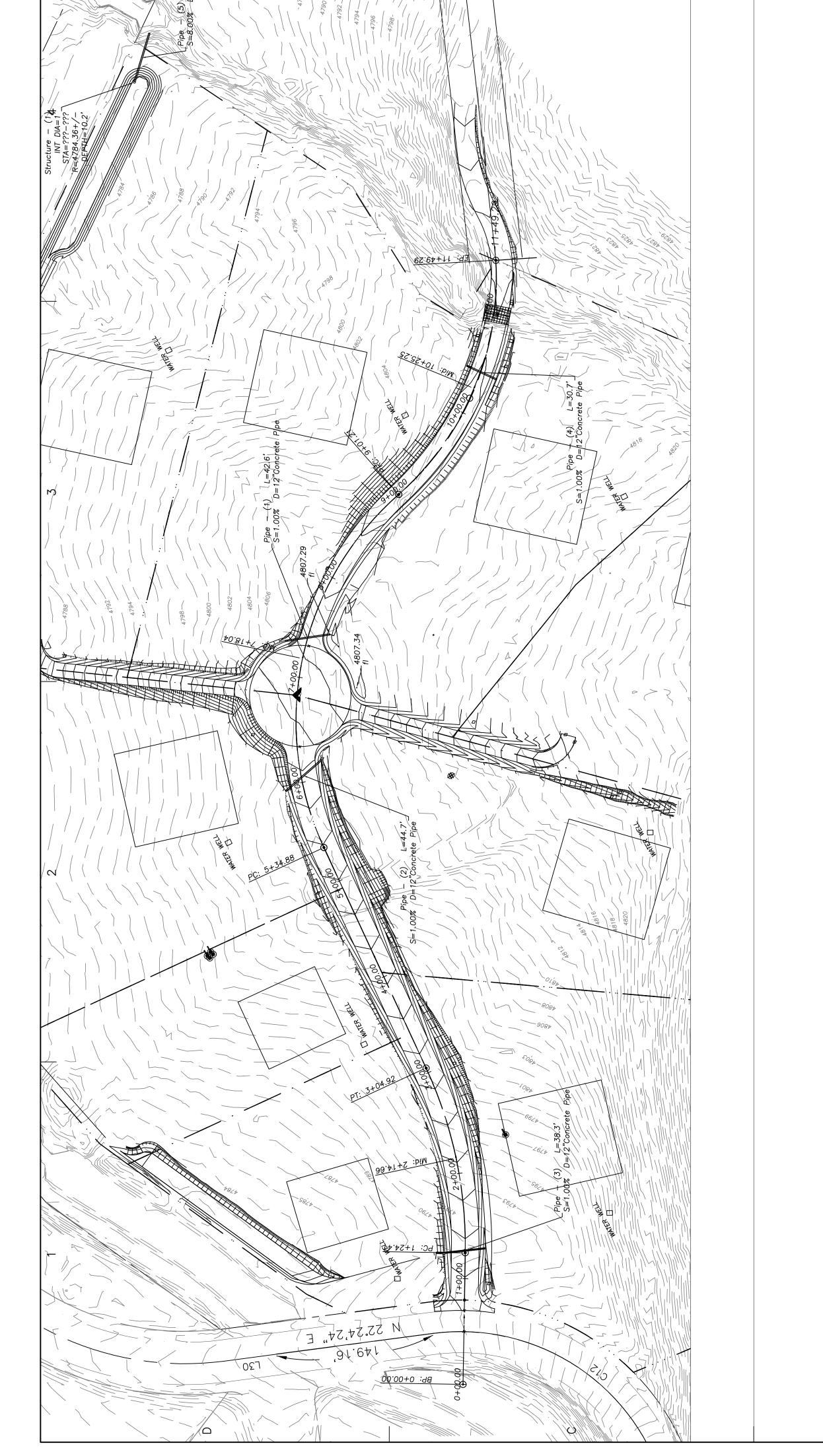
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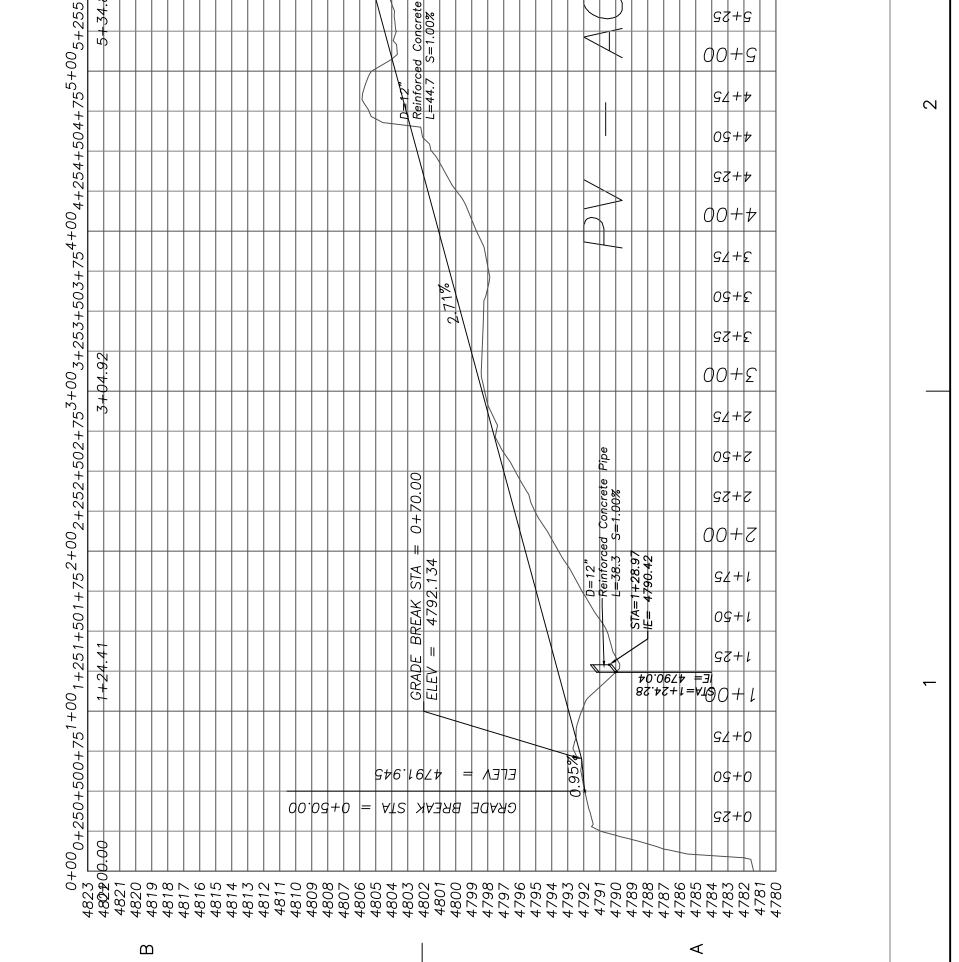


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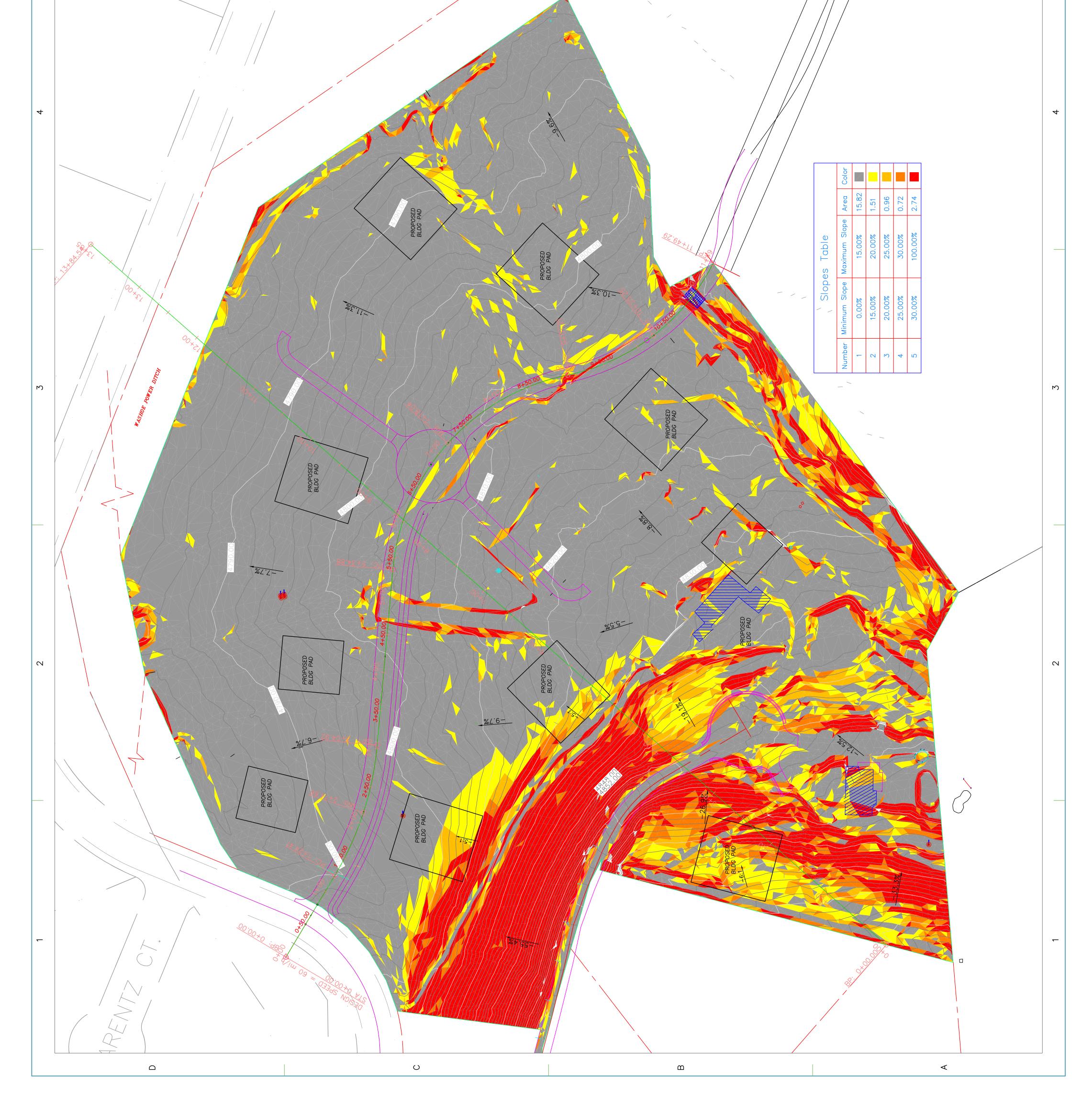


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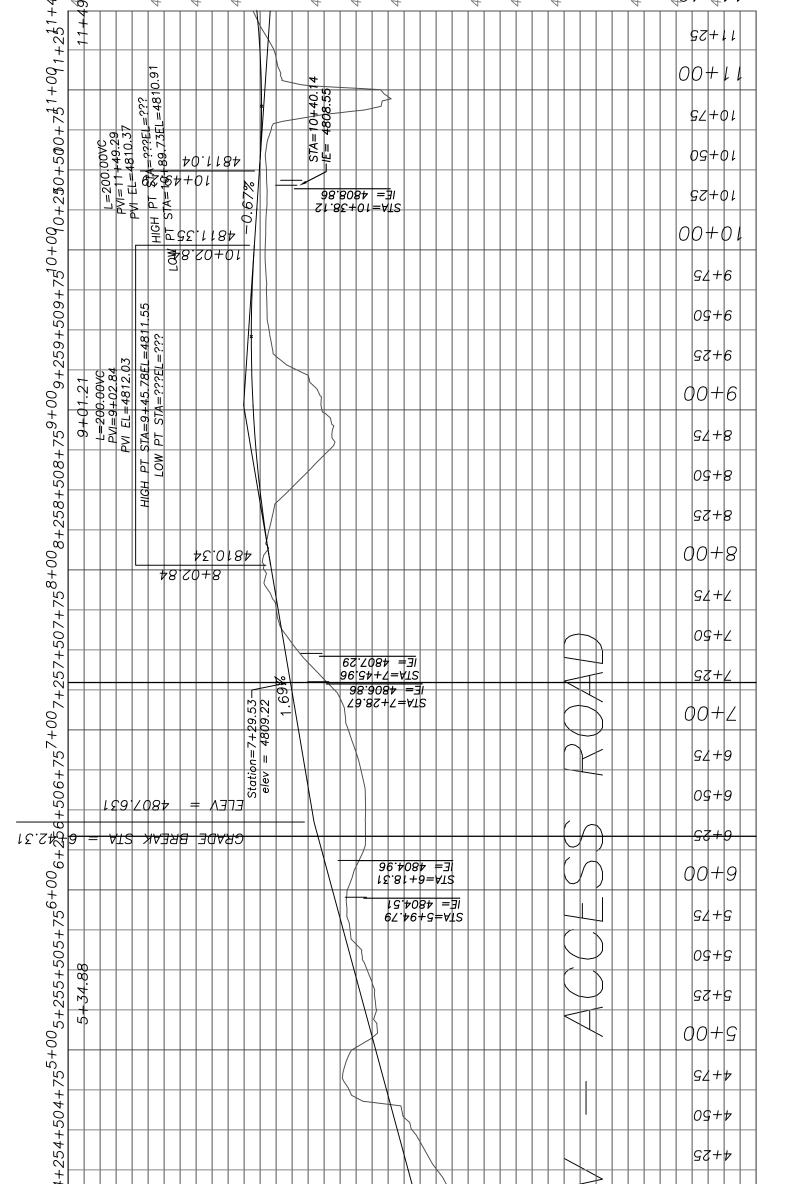
HUNTER CREK ENGINEERING 2216 Dickerson Road Reno, Nevada 89503 hunterek@shada 89503	1.324.9925	More and a second		Image: Construction of the second	TENTATIVE PARCEL MAP PARCEL MAP BELLI RANCH ESTATES 3260 - 3724 Mario Road, Reno Washoe County, Nevada 89523			MARK DATE DESCRIPTION JOB NO: HCE 1703 PHASE: April 2, 2019 ENGR: burgoyne	ITLE	SLOPE ANALYSIS	C-10of 11
D			Range of Slope Area (AC) % of Total Site w/ slopes in excess of 15% < 15%			595–Springmeyer sandy clay loam, 0 to 2 percent slopes Map Unit Setting National map unit symbol: hxkz Elevation: 4,800 to 5,500 Rean annual precipitation: 10 to 14 inches Mean annual air temperature: 48 to 50 degrees F Frost-free period: 90 to 110 days Farmland classification: Prime farmland if irrigated Map Unit Composition Springmeyer and similar soils: 90 percent Minor components: 10 percent Estimates are based on observations, descriptions, and transects of the mapunit.	ants Down-slope shape: Lin ium dy clay loam velly sandy clay loam atified loamy sand to very g pe: 0 to 2 percent More than 80 inches	Vacural arainage class: well arained Custom Soil Resource Report 14 Runoff class: Medium Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.57 in/hr) Depth to water table: More than 80 inches Frequency of flooding: None Frequency of ponding: None Calcium carbonate, maximum in profile: 1 percent Salinity, maximum in profile: 1 percent Salinity, maximum in profile: 1 percent Land capability classification (irrigated): 2c Land coups Land consultion (irrigated): 2c	Hydrologic Soil Group: C Ecological site: LOAMY 10–12 P.Z. (RO26XY010NV) Hydric soil rating: No Minor Components Holbrook Percent of map unit: 4 percent Landform: Alluvial fans	Down-slope shape: Linear Across-slope shape: Convex Ecological site: LOAMY 8–10 P.Z. (R026XY016NV) Hydric soil rating: No Oest Percent of map unit: 4 percent Landform: Fan skirts Down-slope shape: Linear Across-slope shape: Lonvex Ecological site: LOAMY 10–12 P.Z. (R026XY010NV) Hydric soil rating: No Aquolls Percent of map unit: 2 percent	Landrorm: Swales Down-slope snape: Linear Across-slope shape: Linear Ecological site: WET MEADOW (R022AY016NV) Hydric soil rating: Yes 731-Stodick stony loam, 30 to 50 percent slopes 5
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