

DEVELOPMENT AGREEMENT

THIS DEVELOPMENT AGREEMENT (this "Agreement") is made and entered into as of August 31 __, 2023 (the "Effective Date") by and between EAGLE MOUNTAIN CITY, a municipal corporation of the State of Utah (the "City") and QTS Eagle Mountain I, LLC a Delaware limited liability company (together with its affiliates and their respective successors and assigns, the "Company"). The City and the Company are sometimes referred to herein collectively as the "Parties" and each individually as a "Party".

RECITALS

A. Company has the right to acquire certain real property; consisting of approximately 95.153 acres and 98.043 acres of undeveloped land located in the City of Eagle Mountain, County of Utah, State of Utah, as more particularly described on Exhibit A hereto (the "Property").

B. Assuming Company's acquisition of the Property, Company proposes to establish on the Property a multi-year, large-scale project, that may include multiple Phases extending over a period of years. The Project's uses are anticipated to contain one or more data centers and ancillary uses and/or other facilities used to house said facility. It is expected that such facilities will be the location in which the data centers' equipment is operated, maintained and replaced from time to time. Such equipment is anticipated to consist of computer systems and associated components, such as telecommunications and storage systems, cooling systems, power supplies and systems for managing the Property's performance (including generators), and equipment used for the transformation, transmission, distribution and management of electricity (including substations), internet-related equipment, data communications connections, environmental controls and security devices, structures and site features, as well as certain accessory uses or buildings located on the Property and other related or associated uses, buildings or structures such as utility buildings, structures, improvements and appurtenances located on, adjacent or near the Property that are reasonably related to the data center(s) (collectively, the "Project").

C. City finds developments such as Company's Project to be in the public interest of the citizens of City, and thus desires to encourage and support Company's Project.

D. Company anticipates that the Project will require a substantial, long-term commitment of capital and resources by the Company, as well as the careful integration of public capital facilities, construction schedules and the phasing of the development of the Project, in order for the Project to be successful, both for the Company and the City. Company is unwilling to risk such capital and resources without sufficient assurances from the City that, among other things, (i) the Property has been adequately entitled and zoned to permit the development and operation of the Project, (ii) all required approvals and entitlements for the Project have been granted, (iii) the City Zoning Ordinance, including the development standards set forth therein, in existence as of the Effective Date of this Agreement, and the other corresponding documents referenced herein, which are applicable to the Project will remain unchanged with respect to the Property and the Project during the Term (as defined below), and (iv) the City is committed to facilitate and assist Company in the development and operation of the Project.

E. Additionally, the Parties to this Agreement expressly note that Company's strong incentive to advance the Project, as defined and outlined hereafter, is at least in part due to City's willingness to assure City's commitment to perform regardless of the current elected officials. As such the Parties wish to incorporate their understandings, and the City's assurances, with respect to the Project into this

Agreement. It is therefore emphasized that the enforceability of this Agreement, its provisions, terms and conditions, are paramount to Company's incentive.

F. The City's commitment to Company allows for the full enforcement of this Agreement. Emphasizing this fact, and to protect Company's significant economic investment, City agrees to honor any permit it issues in connection with the Project, unless ***both*** of the following conditions are met: (1) the permit is erroneously issued, and (2) the work to be performed pursuant to the permit creates an objectively verifiable, substantial and unjustified risk to human health or safety. The terms and conditions of this recital are more fully set forth in section 3.5(a)(iv) below.

G. City and Company, in recognition of the scope, magnitude, and investment of this project intend that both Parties to this Agreement shall be bound by the terms of this Agreement, including the future performances that are outlined, inferred, or defined herein.

NOW, THEREFORE, in consideration of the foregoing recitals, mutual covenants, and agreements as contained herein; and in exchange for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, City and the Company hereby agree as follows:

ARTICLE I DEFINITIONS

1.1 "**Act**" means the Limited Purpose Local Government Entities – Community Reinvestment Agency Act in Title 17C, Chapters 1 through 5, Utah Code Annotated 1953, as amended, or such other amendments as shall from time to time be enacted or any successor or replacement law or act.

1.2 "**Applicable Rules**" means all of the rules, regulations, ordinances and official policies of the City in force and effect as of the Effective Date, including the Code and the restrictions set forth in the Project Approvals, except as may be modified pursuant to **Section 5.2**.

1.3 "**City Council**" means the City Council and the legislative body of the City.

1.4 "**Code**" means the Eagle Mountain Municipal Code (or any subsequent recodification of such ordinance).

1.5 "**Control**" means possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of the Company by contract or otherwise.

1.6 "**Controlling Entity**" means any entity or one of a group of entities directly or indirectly having Control of any entities or group of entities affiliated with the Company.

1.7 "**Existing Roadway**" means the Existing Roadway as of the Effective Date and located within the municipal limits of the City.

1.8 "**Existing Zoning**" means the City's Agricultural Zone, with an overlay of the City's Regional Technology and Industry Overlay Zone.

1.9 "**Force Majeure Event**" means a matter beyond the reasonable Control of the Party to perform (excluding unfavorable economic conditions), including: acts of God, including earthquakes, fire,

floods, tornados, hurricanes and extreme weather conditions; acts of terrorism; financial and/or banking crises that limit normal extensions of credit; civil disturbances; discovery of hazardous materials; and acts of the United States of America or the State of Utah.

1.10 “General Plan” means that certain Eagle Mountain City, General Plan, January 2023, or successor General Plan and Future Land Use and Transportation Map, dated as of January 18, 2022, as amended.

1.11 “GFA” means gross floor area.

1.12 “Maximum Height” means one hundred feet (100’).

1.13 “Mortgage” means a mortgage, deed of trust, sale and leaseback or other form of secured financing.

1.14 “Mortgagee” means the holder of a Mortgage.

1.15 “Official Records” means the Official Records of Utah County, Utah.

1.16 “Parking Ratio” means (i) at least one (1) space for each two thousand (2,000) square feet of GFA for regular employee use areas (i.e. office space, kitchens, training areas, employee circulation, etc.) and one (1) space for each eleven thousand (11,000) square feet of GFA for data halls (not including penthouses used for mechanical equipment or air circulation) or (ii) the reasonable number of parking stalls, as determined by the Company and approved by the Design Review Committee of the City, to meet the requirements of the Project.

1.17 “Participation Agreement” means a written agreement by and between the City and the Company that includes a description of the project area development that the Company will undertake, the amount of project area funds the Company may receive, and the terms and conditions under which the Company may receive project area funds; and approved by resolution of the board.

1.18 “Phase” means any data center building.

1.19 “Project Approvals” means the permits, approvals, reviews, and any other governmental approvals needed for the development of the project.

1.20 “Project Area” mean the geographic area for the Project as described in the Project Area Plan.

1.21 “Project Area Budget” means the definition for “Project Area Budget” as listed within the Project Area Plan.

1.22 “Project Area Plan” means the Project’s written plan (outlined by 17C-5-105 of the Act) that, after its effective date, guides and Controls the community reinvestment activities within the Project Area.

1.23 “Taxes” means any and all taxes, special taxes, assessments, levies, impositions, duties, deductions, withholding, charges and fees, including those imposed with respect to any assessment districts,

infrastructure financing, community facilities districts, community taxing districts, maintenance districts or other similar districts. Taxes do not include Impact Fees (as defined below).

1.24 “Tax Increment” means the definition for “Tax Increment” as listed within the Project Area Plan.

1.25 “Zoning Ordinance” means that certain Title 17 of the Code.

ARTICLE II CITY PROCEDURES AND ACTIONS

The City Council, after conducting a duly-noticed public meeting, adopted Resolution No. RES-20-2023 on July 18, 2023, effective immediately upon adoption; which resolution (i) confirmed the City Council’s approval of this Agreement and the City Council’s finding that the provisions of this Agreement are consistent with the General Plan and the Applicable Rules and (ii) authorized the execution of this Agreement. The City represents and warrants to the Company that (a) the City has the full power and authority to enter into this Agreement and to perform its obligations hereunder, (b) this Agreement is a valid and binding obligation, enforceable against the City in accordance with the terms hereof and (c) the execution and delivery of this Agreement has been validly authorized by all necessary governmental or other action and does not conflict with any other agreements entered into by the City.

ARTICLE III TAXES AND FEES

3.1 Right to Oppose. The Company shall have the right, to the extent permitted by law, to protest, oppose and vote against any and all Taxes.

3.2 New Taxes. The City shall not, during the Term of this Agreement, recommend or support any new Taxes that are applicable solely and exclusively to the Project, the Property or the data center industry; or with the express or inferred intent to specifically or inequitably target the Project, the Property or the data center industry.

3.3 Impact Fees.

(a) The Company acknowledges that the City may impose impact fees in connection with development activity on the Property to the extent required and calculated in accordance with this Agreement and the Applicable Rules. The City shall impose any impact fees in connection with the Property only in amounts in place pursuant to the Applicable Rules as of the Effective Date of this Agreement (collectively, the “Impact Fees”).

(b) The Parties acknowledge and agree that there may be certain of the Infrastructure Improvements to be required by the City, and paid by the Company, in accordance with this Agreement that represent “oversizing” required by the City or otherwise constitute improvements considered to be in the nature of “System Improvements”, as defined in the Utah Impact Fees Act, Utah Code Ann., § 11-36a-101, etseq. (collectively, the “System Improvements”). In the event the City requires Company to construct System Improvements, City shall reimburse Company for any and all construction costs paid by the Company for the System Improvements (collectively, the “System Reimbursement”). In the event City

requires Company to construct System Improvements, the City shall pay the System Reimbursement to the Company in the manner agreed upon by the Parties in a separate agreement.

3.4 Building Permit and Inspection Fees. The Company acknowledges that the City will impose application fees, building permit and inspection fees, and plan check fees (together, "Building Fees") in connection with development activity on the Property to the extent required and calculated in accordance with this Agreement and the Applicable Rules.

3.5 Real and Personal Property Tax Reimbursement.

(a) If the Company is required to pay a real or personal property tax ("Property Tax") imposed by the City, the City agrees to reimburse the Company the amount of Property Tax paid by the Company ("Property Tax Reimbursement") as follows:

(i) For each Phase of the Project, the total real property tax ("RPT") imposed by the City shall be reimbursed to Company at a rate of sixty-one percent (61%) for a period of up to twenty (20) years from the date of the first Tax Increment received by the Company subject to Paragraph 3.5. Notwithstanding the foregoing, the total reimbursement period for all Phases of the Project shall not extend longer than forty (40) years from the date that the first reimbursement is received; and

(ii) For each Phase of the Project, the total personal property tax ("PPT") imposed by the City shall be reimbursed to Company at a rate of seventy-four percent (74%) for a period of up to twenty (20) years from the date of the first Tax Increment received by the Company subject to Paragraph 3.5. Notwithstanding the foregoing, the total reimbursement period for all Phases of the Project shall not extend longer than forty (40) years from the date that the first reimbursement is received; and

(iii) The Eagle Mountain Redevelopment Agency will take an annual percentage of 2.5% to administer the Community Reinvestment Agency. An annual percentage of 10% will be allocated to affordable housing, as required by the Utah Community Reinvestment Agency Act. The remaining 87.5% of the Property Tax Reimbursement will be reimbursed to the Company;

The following hypothetical is offered by way of example and to demonstrate the manner in which §3.5(a)-(iii) generate a *Gross* and *Net* reimbursement:

■ §3.5(a)(i) is intended to mean that 61% of all (RPT) paid will be reimbursed. Hypothetically speaking, if \$100.00 were paid in RPT Company would be reimbursed a total of \$61.00. This amount constitutes the *Gross* reimbursement amount.

■ Similarly, §3.5(a)(ii) is intended to demonstrate that 74% of all PPT will be reimbursed to company. Thus, if \$100.00 were paid in PPT, Company would be reimbursed \$74.00, which is a *Net* reimbursement amount as it pertains to PPT.

■ Additionally, the Parties wish to make plain the intent and scope of §3.5(a)(iii). The language of that section is intended to demonstrate that 87.5% of the *Gross* amount that is to be reimbursed to Company for amounts paid in RPT shall be the amount Company actually receives as a final *Net* reimbursement.

The way in which the *Net* reimbursement is calculated is illustrated hereafter: If \$100.00 were spent in RPT by Company, Company would receive a reimbursement, pursuant to §3.5(a)(i), of \$61.00 as a *Gross* reimbursement. However, pursuant to §3.5(a)(iii) the following adjustments to that *Gross* amount will be made. From the \$61.00 *Gross* reimbursement 10% will be allocated to Affordable Housing, meaning \$6.10 would be subtracted from the *Gross* reimbursement. Additionally, 2.5% would be subtracted from the *Gross* reimbursement, meaning \$1.52 would be subtracted, and delivered to Community Reinvestment Agency. These reductions result in a *Net* reimbursement to Company, based on the above hypothetical, of \$53.38. This amount constitutes 87.5% of the 61% of the paid RPT and is the *Net* reimbursement amount.

(iv) The Eagle Mountain Redevelopment Agency and City acknowledge that this Agreement is entered into with the understanding that each Project Area Budget, for each Phase of the Project, will receive the necessary approvals as outlined within the Act, the Participation Agreement, the Project Area Plan, the Interlocal Corporation Agreements, and the Inducement Resolution. The enforceability of all of the referenced approvals is a primary and material inducement to Company. Accordingly, and for that reason the City has agreed to honor even erroneously issued permits, unless the work to be performed pursuant to those permits creates an objectively substantial danger to human health or safety. Accordingly, Company is specifically entitled to rely on any permit, certificate, impact fee, or other document executed, issued and delivered to Company, whether by an elected official or employee of the City. City shall not be allowed to retract any such document once issued under the guise that the issuance was in error, as a result of negligence, or by someone other than the City Council, because City by this representation affirms that Company is, or will be, expending significant resources in reliance on such documents and is entitled to rely on those representations, permits, impact fees, plat approvals, and agreements issued by City.

(b) For each Phase, Property Tax Reimbursement will begin to be generated in the tax year (ending Dec 1st) following construction completion. The Property Tax Reimbursement will actually be paid to the Company in March or April after collection. The Company understands that the City's obligations hereunder are limited by the total amount of Property Tax actually collected by the City, and the City shall not be required to reimburse the Company from any of the City's funds other than those constituting Property Tax collected by the City for the Project.

(c) The foregoing shall not in any way limit the Company's right to claim any exemption for the obligation to pay Property Tax pursuant to applicable law.

ARTICLE IV ENTITLEMENTS

4.1 Entitlement to Develop. The City represents to the Company that as of the Effective Date: (i) the Existing Zoning, the Parking Ratio and the Maximum Height apply to the Property pursuant to the Applicable Rules; (ii) electronic data management businesses, corporate campuses, offices, and research and development uses are expressly listed in the Zoning Ordinance as permitted uses under the Existing Zoning; and (iii) no Applicable Rule prohibits, prevents or encumbers the development, completion, operation or occupancy of the Project or any portion thereof in compliance with the use, density, design, height, set back, parking and signage regulations and requirements and other development entitlements incorporated in the Project Approvals. The Company has the vested right to develop and operate the Project, including the right to maintain, remodel, renovate, rehabilitate, rebuild, replenish or replace the Project or any portion thereof (including any equipment used in operating the Project) throughout the Term

for any reason, including in the event of damage, destruction or obsolescence of the Project or any portion thereof (including any equipment used in operating the Project), subject only to the Applicable Rules.

4.2 Changes in Applicable Rules. Subject to Section 4.9 below, no addition to, or modification of, the Applicable Rules, including any zoning, land use or building regulation, adopted or effective after the Effective Date, shall be applied to the Project or the Property, except changes to the Applicable Rules that are generally applicable on a City-wide basis and are updates or amendments to building, plumbing, mechanical, electrical, drainage or similar construction or safety related Codes, such as the International Building Code, the APWA Specifications, AAHSTO Standards, the Manual of Uniform Traffic Control Devices or similar standards that are generated by a nationally or statewide recognized construction/safety organization or by the state or federal governments. The Company may elect in its sole discretion, and upon written notice to the City, to have any other changes to the Applicable Rules apply to the Project or the Property or any portion thereof, in which case such addition or modification shall be deemed incorporated into the Applicable Rules with respect to the Project or the Property or such portion thereof, as applicable. The City represents to the Company that no Applicable Rule conflicts with the provisions of this Agreement. If applicable state or federal laws or regulations prevent or preclude compliance with one or more provisions of this Agreement, such provisions of this Agreement shall be modified or suspended as necessary to comply with such state or federal laws or regulations. The City shall not add or modify any Applicable Rule, including any zoning, land use or building regulation, with the express or inferred intent to specifically or inequitably target the Project, the Property or the data center industry or in a manner that adversely affects the Project, the Property or the data center industry. City staff shall not support or initiate any zoning application or change to the Applicable Rules to rezone any property adjacent to the Property to residential, unless such rezone is expressly conditioned on the recognition of the vested right to develop the Project and contains protections to assure that the Project is not required to eliminate or reduce the level of noise, light, traffic or other activity on or in the vicinity of the Property.

4.3 Project Approvals. The City represents to the Company that the Project Approvals are the only permits, approvals, reviews and actions of the City (including any agencies, departments or other approving bodies thereof) that are required to commence and complete the development of the Project and the Infrastructure Improvements under the Applicable Rules. Nothing herein shall prohibit the Company from seeking other or further permits, approvals, reviews or other actions in connection with the Project or the Infrastructure Improvements as may be deemed necessary or desirable by the Company in its sole discretion. The City has taken all of the actions with respect to the Project Approvals indicated on Exhibit B and shall process any and all remaining Project Approvals in accordance with the timeframes set forth on Exhibit B.

4.4 Moratoria or Interim Control Ordinances. No ordinance, resolution, policy or other measure enacted after the Effective Date that relates directly or indirectly to the Project or to fees associated with or the timing, sequencing or phasing of the development or construction of the Project shall apply to the Property or this Agreement, unless it is (i) reasonably found by the City to be necessary to the public health and safety of the residents of the City and (ii) generally applicable on a City-wide basis (except to the extent necessary in the event of a natural disaster).

4.5 Timeframes and Staffing for Processing and Review. To the extent reasonably possible, the City shall expedite processing of all Project Approvals (including staff review and processing and actions by any boards and commissions) and any other approvals or actions requested by the Company in connection with the Project or the Infrastructure Improvements, provided that the Company shall be responsible for payment of any third-party fees or charges to facilitate the expedited processing of Project Approvals. The City shall assign a building inspector or contracted third-party dedicated to the prompt

review of any and all plans and the prompt performance of any and all inspections required for the design, construction, development and occupancy of the Project or the Infrastructure Improvements. The City acknowledges and agrees that the Project is of sufficient size to meet the minimum requirements set forth in Section 17.48.030 of the Zoning Ordinance and confirms that the City will review the Project in accordance with the special approval process set forth in Section 17.48.030 of the Zoning Ordinance.

4.6 Other Approvals. The City shall assist and cooperate in good faith with the Company in connection with obtaining any (i) approvals and permits from other governmental or quasi-governmental agencies having jurisdiction over the Property, the Project or the Infrastructure Improvements and (ii) similar documents and instruments from third parties, as may be necessary or desirable in connection with the development or operation of the Project or the Infrastructure Improvements. Except for actions that require public hearings or noticing periods pursuant to state law (which actions the City shall take within the minimum time periods required pursuant to state law), if City action is required in connection with obtaining any such approvals, permits, documents or instruments, the City shall take final action within ten (10) Business Days (as defined below) following its receipt of each such request; provided that such period shall be tolled for any period during which the City is awaiting revisions or additional information from the Company that are necessary to complete the City process.

4.7 Timing and Rate of Development. The Project may include multiple Phases extending over a period of years. The City acknowledges that as of the Effective Date, the Company cannot predict when or at what rate the development of the Project will occur, which will depend upon numerous factors, including factors outside of the Control of the Company, such as market orientation and demand, competition, availability of qualified laborers and weather conditions. Subject to the Project Approvals, the Company may develop the Project in such order and at such rate and times as the Company deems appropriate in its sole and absolute discretion, which the City agrees is consistent with the intent, purpose and understanding of the Parties. Notwithstanding the foregoing, Company anticipates commencing construction on the Project during the third quarter of 2024 and completion of the first Phase in the final quarter of 2025. These dates are conceptual and not binding. Nevertheless, Company commits to beginning construction on the first Phase within three (3) years of the Effective Date. In the event that it becomes apparent to Company that Company will be unable to begin construction within three (3) years of the Effective Date, Company shall provide notice to the City in a manner compliant with Section 10.3 of this Agreement. After delivery and receipt of notice, the Parties shall meet to confer in good faith as to how to amend this provision of the Agreement in a manner that fulfills the intent of the Parties.

4.8 Additional Property. This Agreement is hereby adopted and approved by the City to apply to any real property within the municipal limits of the City that is adjacent and contiguous to the Property (or that is separated from the Property only by roads, public rights of way, easements or similar land rights or uses) that the Company or an affiliate of the Company may from time to time acquire following the Effective Date (whether in one or more parcels, "Additional Property"), subject to the Zoning Ordinance in effect at the time of such acquisition, including any setback or buffering requirements in the Zoning Ordinance. If the Company or an affiliate of the Company acquires Additional Property, then automatically upon notice thereof to the City, this Agreement shall apply with respect to, and the definition of "Property" hereunder shall include, such Additional Property regardless of whether the legal description of such Additional Property is actually attached hereto.

4.9 Vested Rights Doctrine. Nothing in this Agreement shall limit the future exercise of the police power by the City in enacting zoning, subdivision, development, transportation, environmental, open space and related land use plans, policies, ordinances and regulations after the Effective Date. Notwithstanding the retained power of the City to enact such legislation under its police power, such

legislation shall not modify the Company's vested right as set forth herein unless facts and circumstances are present which meet the exceptions to the vested rights doctrine as set forth in *Western Land Equities, Inc. v. City of Logan*, 617 P.2d 388 (Utah, 1980), its progeny or any other exception to the doctrine of vested rights recognized under state or federal law, including laws, rules or regulations that the City's land use authority finds, on the record, are necessary to avoid jeopardizing a compelling, countervailing public interest pursuant to Utah Code Ann., §10-9a-509(1)(a)(ii)(A).

4.10 Amended and Restated. Recently, City informed all Parties to this Agreement that documents incident to, and incorporated by reference herein, to this Agreement are in the process of being amended by Third-Party entities. Because Company has no representation in that process, and because the amendments could materially impact Company's rights, obligations, duties, and opportunities under this Agreement, and because the amendments will not be completed prior to the need for this Agreement's execution, City and Company agree, that following the completion of the agreements, which agreements must be accepted by City, that City and Company will negotiate in good faith to amend this Agreement and fully restate the same so that the original intention of this Agreement can be properly completed.

ARTICLE V INFRASTRUCTURE IMPROVEMENTS

5.1 Sewer Improvements. The City acknowledges that sewer infrastructure capable of meeting the needs of the Project must exist and remain operational to allow for the successful development and operation of the Project, without which the Company would be unable to locate the Project on the Property. Specifically, a sewer lift station is necessary to develop the Project. As a result, the Company shall commence and thereafter use diligent efforts to complete the design and construction of certain improvements to the City's existing sewer infrastructure (as more particularly described on Exhibit C, the "Sewer Improvements") in accordance with this Agreement. Company is currently contemplating using a third party to complete these improvements. Nevertheless, the Parties agree that Company is ultimately responsible for ensuring that these Sewer Improvements are completed. Upon completion, Sewer Improvements will be transferred to City ownership as public infrastructure.

5.2 Roadway Expansion.

(a) The Parties acknowledge that public roadways providing direct access to the Project must exist and remain adequately maintained to allow for the successful development and operation of the Project, without which the Company would be unable to locate the Project on the Property. Company shall commence and thereafter use diligent efforts to complete the design and construction of an expansion and extension of the Existing Roadway and any existing municipal utilities located therein (as more particularly described and shown on Exhibit D, the "Roadway Expansion", and collectively with the Sewer Improvements, the "Infrastructure Improvements") in accordance with this Agreement. The Roadway Expansion shall extend the Existing Roadway on Virtual Drive (shown on Google Maps as Magnolia Road) from its current southern terminus through the Property, to the southern boundary of the Property at 1000 North, along the eastern boundary of the Property, as depicted on Exhibit D. The Roadway Expansion shall also extend west from Virtual Drive along the northern boundary to the western boundary of the Property and extend south along the western boundary to the southern boundary of the property at 1000 North, as depicted on Exhibit D. For these Roadway Expansions, Company shall construct a half road width plus ten (10) feet up to a total of twenty-four (24) feet of asphalt. Company is currently contemplating using a third party to complete this Roadway Expansion. Nevertheless, the Parties agree that Company is ultimately responsible for ensuring that this Roadway Expansion is completed in accordance with City standards.

Upon completion, Roadway Expansion Improvements will be transferred to City ownership as public infrastructure.

(b) The Parties recognize that Company may acquire additional real property that may become subject to this Agreement in accordance with paragraph 4.8 or through amendment. If Company acquires additional real property that becomes subject to this Agreement, City may require additional Roadway Expansion in accordance with its duly adopted Transportation Master Plan.

(c) The City acknowledges that the Company will need to rely solely on the Existing Roadway and the Roadway Expansion for access to the Property, including during construction of the Project, and without such access, the Company would be unable to locate the Project on the Property. The City shall not abandon, vacate, or close any existing City roadways necessary to provide access to the Property, unless the City first provides reasonable alternative access to the Property. In addition, the City shall make reasonable efforts to ensure that routine maintenance and construction on roadways that serve as the only public access to the Property are done in a manner as to not unreasonably restrict or delay access to the Property.

5.3 Power. The Company may, or cause Rocky Mountain Power to, construct and maintain above-ground distribution power lines and structures in connection with the development of the Project (collectively, the “Overhead Power Lines”), without obtaining any variance or further documentation from the City. The City acknowledges and agrees that no variance is required for the Overhead Power Lines because the Overhead Power Lines are permitted under the Applicable Rules due to the temporary nature of the Overhead Power Lines.

ARTICLE VI MORTGAGES

6.1 Mortgages. This Agreement shall not prevent or limit the Company from encumbering the Property or any estate or interest therein, portion thereof, or any improvement thereon, in any manner whatsoever by one or more Mortgages with respect to the construction, development, use or operation of the Project or any portion thereof. The City acknowledges that Mortgagees may require certain interpretations and modifications of this Agreement. Upon the Company’s request from time to time, the City shall meet with the Company and such Mortgagees to negotiate in good faith any such requests for interpretation or modification. The City shall not unreasonably withhold its consent to any such requested interpretation or modification that is consistent with the intent and purposes of this Agreement.

6.2 Mortgagee Not Obligated. A Mortgagee shall not have any obligation or duty to perform pursuant to the terms set forth in this Agreement.

6.3 Mortgagee Notice and Cure Rights. If requested in writing by a Mortgagee, the City shall deliver to such Mortgagee any notice of default delivered to the Company hereunder. A Mortgagee shall have the right, but not the obligation, to cure such default within thirty (30) days after such Mortgagee receives such notice, during which period the City shall not exercise any remedies hereunder.

6.4 Disaffirmation. If this Agreement is terminated with respect to a portion of the Property by reason of any default by the Company or as a result of a bankruptcy proceeding of the Company, or if this Agreement is disaffirmed by a receiver, liquidator or trustee for the Company or its property, then the City, if requested by a Mortgagee, shall negotiate in good faith, with the most senior requesting Mortgagee,

a new development agreement for the Project as to such portion of the Property. This Agreement does not require any Mortgagee or the City to enter into a new development agreement pursuant to this Section 7.4.

ARTICLE VII TERM

The term of this Agreement (the “Term”) shall commence on the Effective Date and continue for a period of forty (40) years. The Company may at any time and for any reason terminate this Agreement automatically upon notice thereof to the City.

ARTICLE VII THIRD PARTY TRANSACTIONS

8.1 Estoppel Certificate. At any time, and from time to time, either Party may deliver written notice to the other Party requesting that such other Party certify in writing, to the knowledge of the certifying Party: (i) that this Agreement is in full force and effect and a binding obligation of the Parties; (ii) that this Agreement has not been amended or modified, or if amended or modified, a description of each such amendment or modification; (iii) that the requesting Party is not then in breach of this Agreement, or if in breach, a description of each such breach; (iv) that the Infrastructure Improvements have been completed, or if not completed, a description of each component of the Infrastructure Improvements that has not been completed; (v) that all Construction Costs have been incurred and paid by the City (if true), and the amount of all Construction Costs incurred and paid by the City; (vi) that all Construction Costs have been reimbursed by the Company to the City (if true), and the amount of any and all Construction Costs reimbursed by the Company to the City (and any other amounts paid by the Company to the City for the Infrastructure Improvements); (vii) the matters required to be recorded by the City; and (viii) any other factual matters reasonably requested (an “Estoppel Certificate”). The City Administrator, or such other person(s) authorized by the City Council may execute, on behalf of the City, any Estoppel Certificate requested by the Company that is consistent with this Section 8.1. The City acknowledges that an Estoppel Certificate may be relied upon by transferees or successors in interest to the Company and by Mortgagees holding an interest in the Property.

8.2 No Third-Party Beneficiaries. The only parties to this Agreement are the City and the Company. There are no third-party beneficiaries under this Agreement, and except for assignees and successors-in-interests to either Party, this Agreement shall not be construed to benefit or be enforceable by any other party whatsoever.

ARTICLE IX DEFAULT AND REMEDIES

9.1 Generally. In the event of a default of this Agreement, the non-defaulting Party may provide written notice of the default to the defaulting Party and specify a period of not less than sixty (60) days during which the defaulting Party shall have the right to cure such default; provided, however, that such cure period may be extended if (i) the default cannot reasonably be cured within the cure period provided in such notice, (ii) the curing Party notifies the non-defaulting Party of such fact by no later than the end of the cure period provided in the notice, (iii) the curing Party has theretofore been diligent in pursuing the cure and (iv) the curing Party in such extension notice covenants to (and thereafter actually does) diligently pursue the cure to completion. Without limiting Section 6.3, if the defaulting Party fails to cure the default within such cure period, the non-defaulting Party may either (a) terminate this Agreement or (b) enforce this Agreement by the additional remedies set forth below.

9.2 Company's Additional Remedies Upon Default by City. The Company's sole and exclusive remedy under this Agreement for a default by the City shall be specific performance of the rights granted in this Agreement and City's obligations under this Agreement.

9.3 CONSEQUENTIAL DAMAGES. IN NO EVENT SHALL EITHER PARTY BE LIABLE TO THE OTHER PARTY, ITS SUCCESSORS OR ASSIGNS, FOR ANY INDIRECT, SPECIAL, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING LOST PROFITS, COSTS OF DELAY, OR LIABILITIES TO THIRD PARTIES.

ARTICLE X MISCELLANEOUS

10.1 Force Majeure. If due to the occurrence of a Force Majeure Event a Party is unable to meet any obligation hereunder, then the deadline for performing such obligation shall be automatically extended by one (1) day for each day of such Force Majeure Event; provided that such Party shall diligently and in good faith Act to the extent within its power to remedy the circumstances of such Force Majeure Event affecting its performance or to complete performance in as timely a manner as is reasonably possible. The occurrence of a Force Majeure Event shall not cause any change to or extension of the Construction Schedule, or any portion thereof, or extend the deadlines, milestones or other dates set forth therein.

10.2 Recitals. The recitals of this Agreement are material terms hereof and shall be binding upon the Parties.

10.3 Notice. Whenever any notice is required or permitted under this Agreement, it shall be in writing and shall be delivered personally, with acknowledgment of receipt being obtained by the delivering Party, or by U.S. Certified Mail, return receipt requested, or by overnight delivery service by a reliable company, such as Federal Express or United States Parcel Service. Until further notification by written notice in the manner required by this Section 10.3, notices to the Parties shall be delivered as follows:

City: Eagle Mountain City
Attn: City Recorder
1650 E. Stagecoach Run
Eagle Mountain, UT 84005

Company: QTS Eagle Mountain I, LLC
Attn: Legal Real Estate
12851 Foster Street
Overland Park, Kansas 66213

If notice is given by U.S. Certified Mail, then the notice shall be deemed to have been given on the second (2nd) Business Day after the date the envelope containing the notice is deposited in the U.S. Mail, properly addressed to the Party to whom it is directed, postage prepaid. Notice made by personal delivery or overnight delivery shall be deemed given when received.

10.4 Assignment. The Company may assign its rights and obligations under this Agreement to any (i) affiliate Controlling Entity that Controls, is Controlled by or is under common Control with the Company (and upon such assignment the assigning entity shall be relieved of its covenants, commitments,

and obligations hereunder) or (ii) subsequent owner of all or any portion of the Property. If the Company sells the Property in its entirety and assigns its rights and obligations hereunder to its successor in title to the Property, then the assignee shall assume those rights and obligations and the Company shall be relieved of all its covenants, commitments and obligations hereunder.

10.5 Run with the Land. This Agreement shall run with the Property and any portion thereof as it may be subdivided or recombined. The Company shall record in the Official Records a memorandum of this Agreement in a form acceptable to the City and the Company setting forth the existence of this Agreement.

10.6 Entire Agreement. This Agreement, including all Exhibits attached hereto, (i.e. interlocal agreements, participation agreements, etc.) contains the entire agreement between the Parties regarding the subject matter hereof, and all prior or contemporaneous communications or agreements between the Parties or their respective representatives with respect to the subject matter herein, whether oral or written, are merged into this Agreement and extinguished. Except for the Company's right to modify the description of the Property from time to time as set forth herein no agreement, representation or inducement shall be effective to change, modify or terminate this Agreement, in whole or in part, unless in writing and signed by the Party or Parties to be bound by such change, modification or termination. If any term or provision of this Agreement or any application thereof shall be unenforceable, the remainder of this Agreement and any other application of any such term or provision shall not be affected thereby, and each provision of this Agreement shall be valid and enforceable to the fullest extent permitted by law. The Parties acknowledge and agree that this Agreement represents a negotiated agreement, having been drafted, negotiated and agreed upon by the Parties and their respective legal counsel. Therefore, the Parties agree that the fact that one Party or the other Party may have been primarily responsible for drafting or editing this Agreement shall not, in any dispute over the terms of this Agreement, cause this Agreement to be interpreted against such Party. It is the Parties' collective intention to encourage, promote and aid the Project so that the opportunities and positive community impacts of the Project are fully realized by the City, its citizens and the Company.

10.7 Waivers. Neither Party may waive any condition or breach of any representation, term, covenant or condition of this Agreement, except in a writing signed by the waiving Party and specifically describing the condition or breach waived. The waiver by either Party of any condition or breach of any representation, term, condition or covenant contained in this Agreement shall not be deemed to be a waiver of any other representation, term, condition or covenant or of any subsequent breach of the same or of any other representation, term, condition or covenant of this Agreement.

10.8 Governing Law. This Agreement is governed by and shall be construed in accordance with the laws of the State of Utah.

10.9 Interpretation. The section headings of this Agreement are for convenience of reference only and shall not be deemed to modify, explain, restrict, alter or affect the meaning or interpretation of any provision hereof. Whenever the singular number is used, and when required by the context, the same includes the plural, and the masculine gender includes the feminine and neuter genders. All references herein to "Section" or "Exhibit" reference the applicable Section of this Agreement or Exhibit attached hereto; and all Exhibits attached hereto are incorporated herein and made a part hereof to the same extent as if they were included in the body of this Agreement. The use in this Agreement of the words "including", "such as" or words of similar import when used with reference to any general term, statement or matter shall not be construed to limit such term, statement or matter to the specific terms, statements or matters, unless language of limitation, such as "and limited to" or words of similar import are used with reference

thereto. Rather, such terms shall be deemed to refer to all other items or matters that could reasonably fall within the broadest possible scope of such term, statement or matter.

10.10 Counterparts. This Agreement may be executed in as many counterparts as may be deemed necessary and convenient, and by the Parties in separate counterparts, each of which, when so executed, shall be deemed an original, but all such counterparts shall constitute one and the same instrument. A scanned or photocopy signature on this Agreement, any amendment hereto or any notice delivered hereunder shall have the same legal effect as an original signature.

10.11 Business Days. As used herein, the term "Business Day" shall mean a day that is not a Saturday, Sunday or legal holiday in the State of Utah. All other references to "days" hereunder shall mean calendar days. If the date for the performance of any covenant or obligation under this Agreement shall fall on a Saturday, Sunday or legal holiday in the State of Utah, then the date for performance thereof shall be extended to the next Business Day.

10.12 Effect on Other Vested Rights. This Agreement does not abrogate any rights established or preserved by any applicable law, or by the Water and Sewer Agreement or by any other agreement or contract executed by the City and the Company in connection with the Project, or that have vested or may vest pursuant to common law or otherwise.

10.13 Confidential Information. The Company may designate any trade secrets or confidential business information included in any report or other writing delivered to the City pursuant to or in connection with this Agreement by any method intended to clearly set apart the specific material that the Company claims to be either its trade secrets or confidential business information that, if released, would give an advantage to competitors or result in unfair competitive injury to the Company (such information, collectively, "Confidential Business Information"). For the avoidance of doubt, all building plans shall be deemed Confidential Business Information. The City shall redact or delete any Confidential Business Information from any records it makes available for inspection or of which it provides copies. Within two (2) Business Days following the City's receipt of any request to inspect or obtain copies of public records relating to this Agreement or the Project, the City shall provide written notice of the same to the Company, which notice shall include a copy of such request. The City shall not allow inspection or provide copies of any such records until the Company shall have had not less than ten (10) Business Days (following and excluding the day on which the Company receives such notice) to determine whether to contest the right of any party to inspect or receive copies of such records. Any such action to enjoin the release of Confidential Business Information may be brought in the name of the Company or the City. The costs, damages, if any, and attorneys' fees in any proceeding commenced by the Company or at its request by the City to prevent or enjoin the release of Confidential Business Information in any public records relating to this Agreement or the Project shall be borne by the Company.

10.14 Attorneys' Fees. If any action is brought by either Party against the other Party, relating to or arising out of this Agreement or the enforcement hereof, the prevailing Party shall be entitled to recover from the other Party the reasonable attorneys' fees, costs and expenses incurred in connection with the prosecution or defense of such action, including the costs and fees incurred in connection with the enforcement or collection of any judgment obtained in any such proceeding. The provisions of this Section 10.14 shall survive the termination of this Agreement and the entry of any judgment and shall not merge, or be deemed to have merged, into any judgment.

10.15 Further Assurances. Upon the request of the other Party, each Party agrees to (i) furnish to the other Party such requested information, (ii) execute and deliver to the other Party such requested

documents and (iii) do such other acts and things reasonably required for the purpose of carrying out the intent of this Agreement.


10.16 Waiver of Jury Trial. EACH PARTY HEREBY WAIVES, TO THE FULLEST EXTENT PERMITTED BY LAW, ANY RIGHT TO TRIAL BY JURY OF ANY CLAIM, DEMAND, ACTION OR CAUSE OF ACTION (I) ARISING UNDER THIS AGREEMENT OR (II) IN ANY WAY CONNECTED WITH OR RELATED OR INCIDENTAL TO THIS AGREEMENT OR ANY OF THE TRANSACTIONS RELATED HERETO. EACH PARTY HEREBY AGREES AND CONSENTS THAT ANY SUCH CLAIM, DEMAND, ACTION OR CAUSE OF ACTION SHALL BE DECIDED BY A BENCH TRIAL WITHOUT A JURY AND THAT EITHER PARTY MAY FILE A COPY OF THIS AGREEMENT WITH ANY COURT AS EVIDENCE OF SUCH WAIVER.

[Signatures appear on following page]



CITY:

EAGLE MOUNTAIN CITY,
a municipal corporation of the State of Utah


Tom Westmoreland, Mayor

ATTEST:


City Recorder



APPROVED TO FORM:


City Attorney

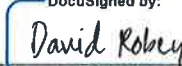
COMPANY:

QTS Eagle Mountain I, LLC,
a limited liability company



DocuSigned by:

By:




Name: David Robey

Title: Chief Operating Officer

CITY:

EAGLE MOUNTAIN CITY,
a municipal corporation of the State of Utah



Tom Westmoreland, Mayor

ATTEST:



City Recorder



APPROVED TO FORM:



City Attorney

COMPANY:

QTS Eagle Mountain I, LLC,
a limited liability company

By: _____
Name: David Robey
Title: Chief Operating Officer

EXHIBIT A

PROPERTY

Parcel: 38:707:0001

Legal Description: COM AT E 1/4 COR. SEC. 26, T6S, R2W, SLB&M.; S 0 DEG 16' 2" W 2672.43 FT; N 89 DEG 46' 24" W 1629.18 FT; N 0 DEG 16' 2" E 2675.07 FT; S 89 DEG 40' 50" E 1629.19 FT TO BEG. AREA 99.945 AC.

Contains 4,144,900 square feet or 95.153 acres, more or less.

Parcel: 38:707:0002

Legal Description: COM AT NW COR. SEC. 26, T6S, R2W, SLB&M.; S 89 DEG 44' 36" E 2667.1 FT; S 0 DEG 18' 56" W 2662.33 FT; S 89 DEG 40' 50" E 1027.86 FT; S 0 DEG 16' 2" W 2675.07 FT; N 89 DEG 46' 24" W 1030.11 FT; N 89 DEG 44' 18" W 2671.51 FT; N 0 DEG 26' 41" E 2679.42 FT; N 0 DEG 16' 50" E 2659.41 FT TO BEG. AREA 389.921 AC.

Contains 4,270,755 square feet or 98.043 acres, more or less.

EXHIBIT B

PROJECT AGREEMENTS/APPROVALS

PROJECT AGREEMENTS

Project Area Plan & Budget

- Sweetwater CRA #3 Project Area Budget – Agreement approved April 18, 2023
- Sweetwater CRA #3 Project Area Plan – Agreement approved April 18, 2023

Interlocal Agreements

- Central Utah Water Conservancy District – Interlocal Agreement approved April 26, 2023
- United Fire Service Area (UFSA) – Interlocal Agreement approved May 16, 2023
- Alpine School District – Interlocal Agreement approved July 11, 2023
- Utah County Commissioners – Interlocal Agreement approved July 12, 2023
- Eagle Mountain City Council – Interlocal Agreement approved July 18, 2023

Development Agreement

- Development Agreement – Agreement approved July 18, 2023

Participation Agreement

- Participation Agreement – Agreement approved July 18, 2023

PROJECT APPROVALS

Subdivision Plat

- Each Data Center and Substation will be subdivided into its own parcel as development progresses.
- Subdivision Plat process administrative staff review approval process.
- RTI overlay zone enables expedited review. 10-day initial review turnaround, 5-day subsequent review turnaround.

Site Plan Approval

- Site Plan Entitlement approval will be obtained for entire 200-acre campus.
- RTI overlay zone enables expedited review. 10-day initial review turnaround, 5-day subsequent review turnaround.

Excavation Permit Approval

- Site work permit can be obtained prior to Site Plan Approval to allow excavation and site work to commence prior to project approvals.

Building Permit Approval

- Building construction documents are reviewed and approved by 3rd party reviewers. Building Permit review fees are paid directly to Eagle Mountain City.
- RTI overlay zone enables expedited review. 10-day initial review turnaround, 5-day subsequent review turnaround.

EXHIBIT C

INFRASTRUCTURE IMPROVEMENTS - SEWER

EXHIBIT D

INFRASTRUCTURE IMPROVEMENTS - ROADWAY

CONCEPTUAL SITE & SUBDIVISION PLAN

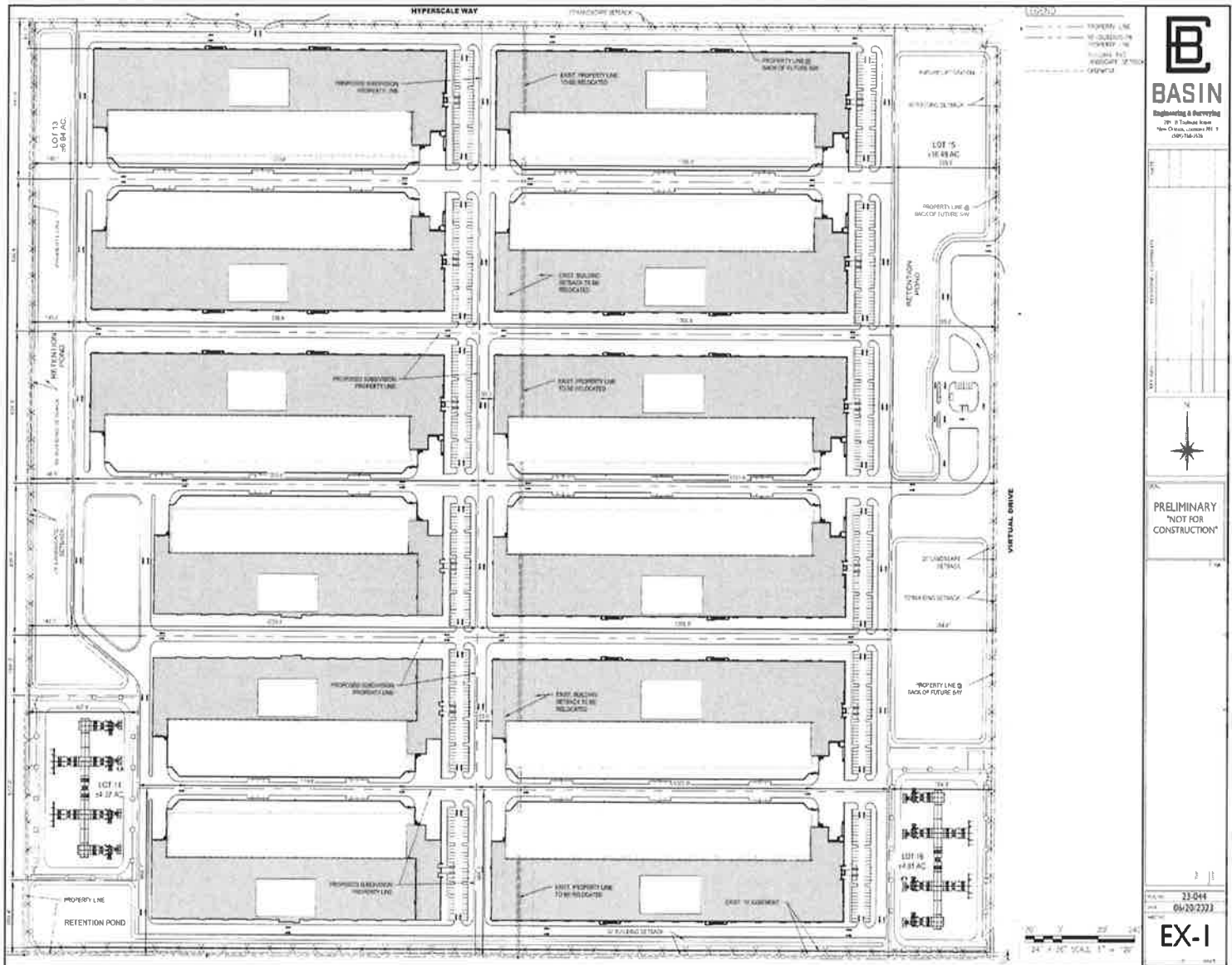


EXHIBIT F

BULK DEVELOPMENT STANDARDS

Building/Site Design Standards and Requirements:

Maximum Building Height:	<ul style="list-style-type: none">• 100 ft maximum height (measured to top of deck structure)
Front Setback Requirement	<ul style="list-style-type: none">• 25 ft front setback requirement.
Side Setback Requirement	<ul style="list-style-type: none">• 50 ft side lot setback requirement where adjacent to residential or agricultural zone.• Lots adjoining within the industrial and/or Technology Overlay Zone require no side lot setbacks.
Rear Setback Requirement	<ul style="list-style-type: none">• 20 ft rear setback requirement.
Interior Lot Lines	<ul style="list-style-type: none">• Interior lot lines to subdivide buildings, substations, retention ponds, etc. into individual parcels shall be in drive aisles and landscape areas. Screening, Setback, and Landscape Buffer requirements shall not apply to interior lot lines.
Minimum Parking Ratio	<ul style="list-style-type: none">• One (1) space for each 2,000 sf of GFA for office area• One (1) space for each 11,000 sf of GFA for data halls
Screening Requirements	<ul style="list-style-type: none">• A wall, fence and/or landscaping of acceptable design shall effectively screen the borders of any commercial or industrial lot, which abuts residential use. Such wall, fence or landscaping shall be at least six feet in height. Such wall, fence or landscaping shall be maintained in good condition with no advertising thereon, except as permitted by the city's signage regulations.
Notes:	<ul style="list-style-type: none">• Substation(s) are not required to comply w/ setback or screening requirements and shall be located in coordination with Rocky Mountain Power Transmission Planning.• Adjustments to Bulk Development Standards shall be approved administratively by City Administrator or Community Development Director if in its judgment the reduction does not interfere with the use, enjoyment and character of adjacent properties.

EXHIBIT A

PROPERTY

Parcel: 38:707:0001

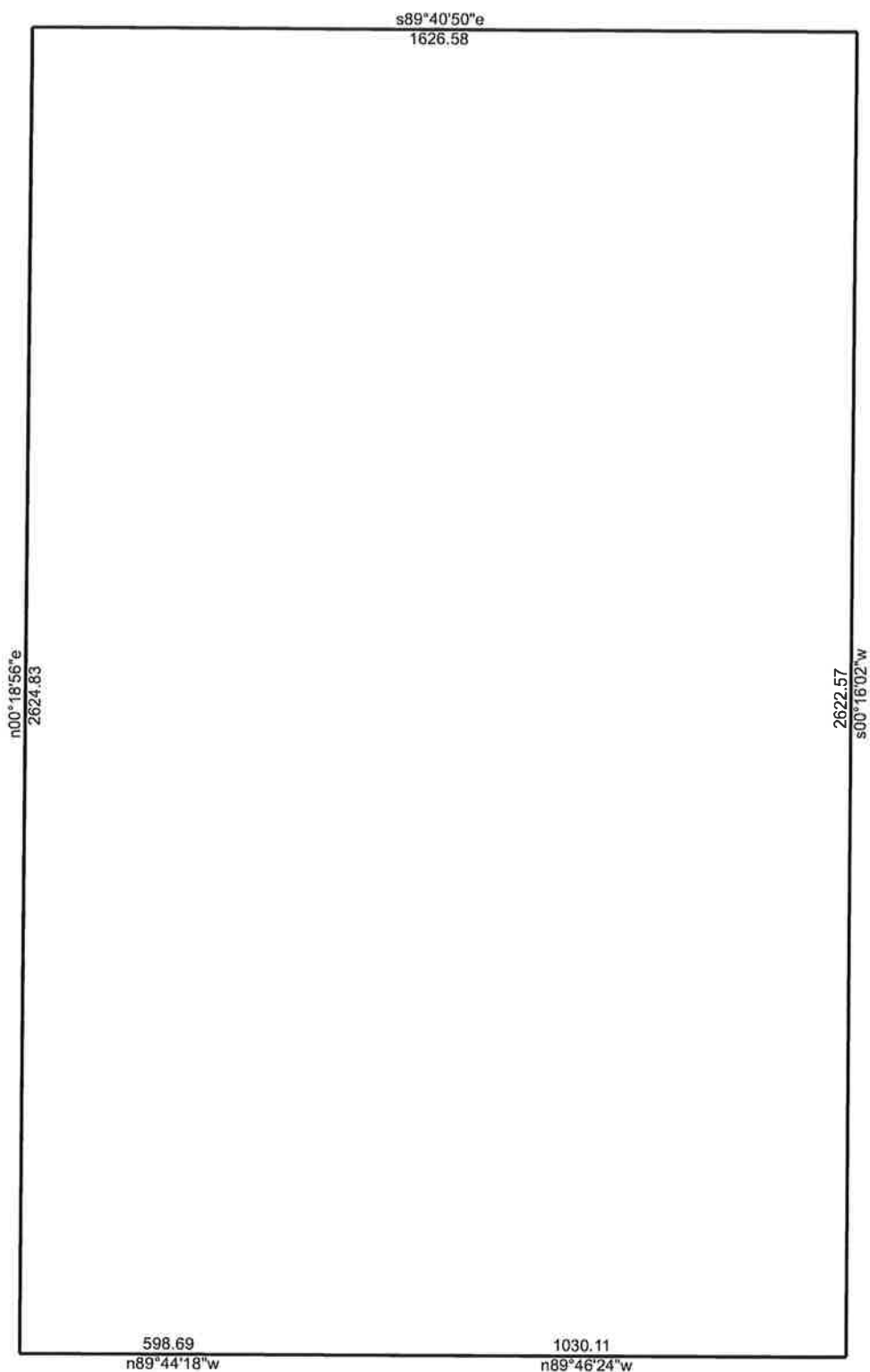
Legal Description: Beginning at a point on a southerly line of Section 26, T6S, R2W, SLB&M.; which is 47.00 feet N. 89°46'24" W. along the Section line from the Southeast Corner of said Section 26, thence N. 89°46'24" W. 1,582.19 feet; thence N. 00°16'02" E. 2,622.57 feet; thence S. 89°40'50" E. 1,532.77 feet; thence S. 00°24'28" W. 50.01 feet; thence S. 89°40'49" E. 49.55 feet; thence S. 00°16'02" W. 2,569.99 feet to the Point of Beginning.

Contains 4,144,900.11 square feet or 95.153 acres, more or less.

Parcel: 38:707:0002

Legal Description: Beginning at a point on a southerly line of Section 26, T6S, R2W, SLB&M.; which is 1629.19 feet N. 89°46'24" W. along the Section line from the Southeast Corner of said Section 26, thence N. 89°46'24" W. 1,030.11 feet to the South Quarter Corner of said Section 26; thence N. 89°44'18" W. 598.69 feet; thence N. 00°18'56" E. 2,624.83 feet; thence S. 89°40'50" E. 1,626.58 feet; thence S. 00°16'02" W. 2,622.57 feet to the Point of Beginning.

Contains 4,270,755 square feet or 98.043 acres, more or less.



Parcel: 38:707:0001

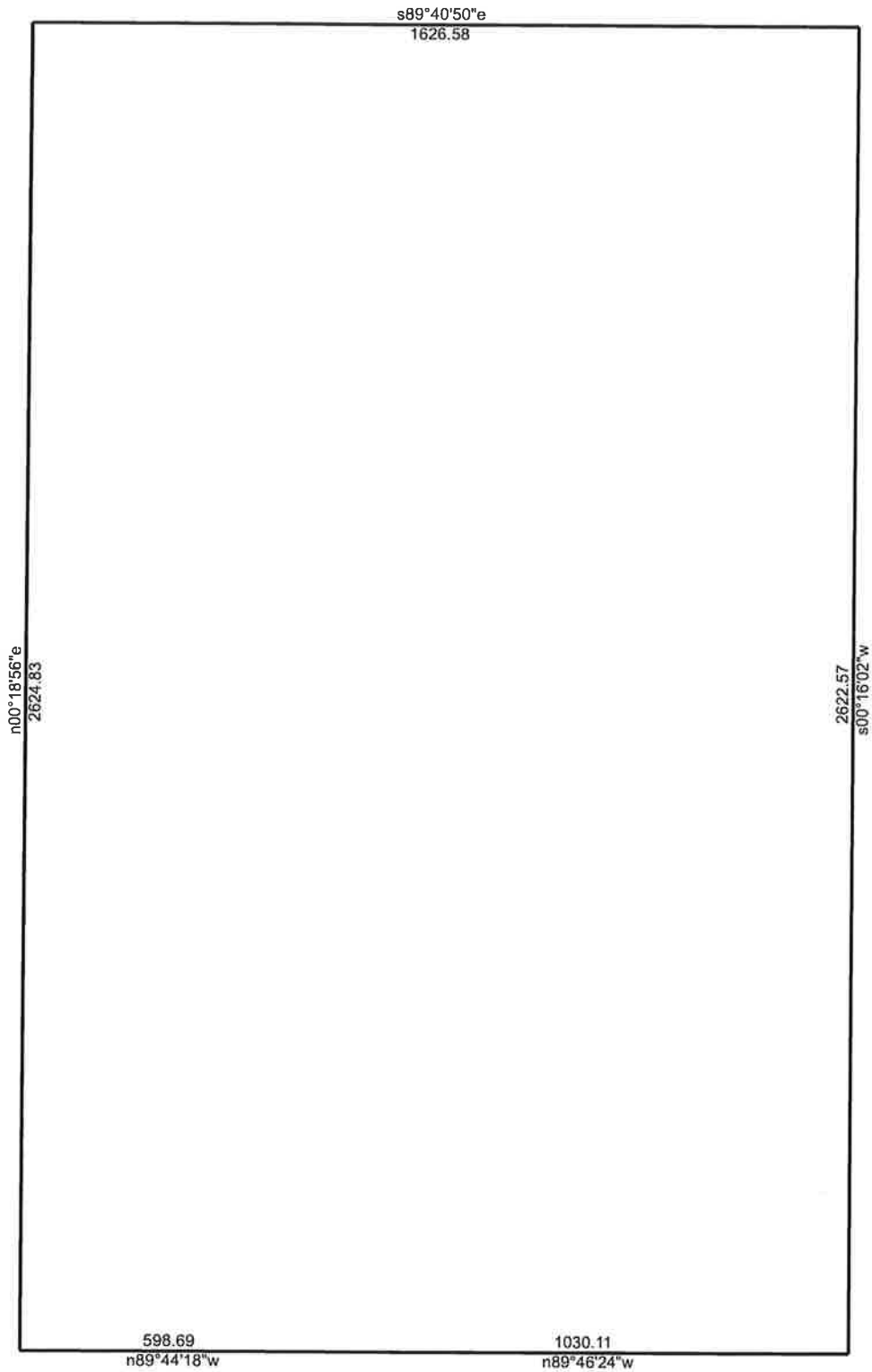
7/17/2023

Scale: 1 inch= 325 feet

File:

Tract 1: 98.0431 Acres, Closure: n30.1843e 0.01 ft. (1/689701), Perimeter=8503 ft.

- 01 n89.4624w 1030.11
- 02 n89.4418w 598.69
- 03 n00.1856e 2624.83
- 04 s89.4050e 1626.58
- 05 s00.1602w 2622.57



Lot 2 - Parcel: 38-707-0002

7/17/2023

Scale: 1 inch= 325 feet

File:

Tract 1: 98.0431 Acres, Closure: n30.1843e 0.01 ft. (1/689701), Perimeter=8503 ft.

- 01 n89.4624w 1030.11
- 02 n89.4418w 598.69
- 03 n00.1856e 2624.83
- 04 s89.4050e 1626.58
- 05 s00.1602w 2622.57

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EXHIBIT C

INFRASTRUCTURE IMPROVEMENTS - SEWER

QTS LIFT STATION AND FORCE MAIN

A PORTION OF THE EAST SIDE OF SECTION 26, TOWNSHIP 6 SOUTH, RANGE 2 WEST OF THE SALT LAKE PRINCIPAL MERIDIAN TOWN OF EAGLE MOUNTAIN, COUNTY OF UTAH,
STATE OF UTAH

OWNER/DEVELOPER

THE RITCHE GROUP, LLC
1245 BRICKYARD RD #70
SALT LAKE CITY, UTAH 84106
CONTACT: CONY BERG

OWNER/DEVELOPER

THE RETIENE GROUP, LLC
1245 BRICKYARD RD #70
SALT LAKE CITY, UTAH 84106
CONTACT: CORY BERG



VICINITY MAP

SHEET LIST TABLE		SHEET TITLE	
01	COVER SHEET		
02	GENERAL NOTES		
03	SECTION 100		
04	LEFT STATION DATA		
05	LEFT STATION DATA		
06	LEFT STATION DATA		
07	PLAN AND PROFILE STA 0+00 - 4+00		
08	PLAN AND PROFILE STA 4+00 - 8+00		
09	PLAN AND PROFILE STA 8+00 - 12+00		
10	PLAN AND PROFILE STA 12+00 - 16+00		
11	PLAN AND PROFILE STA 16+00 - 20+00		
12	PLAN AND PROFILE STA 20+00 - 24+00		
13	PLAN AND PROFILE STA 24+00 - 28+00		
14	PLAN AND PROFILE STA 28+00 - 32+00		
15	PLAN AND PROFILE STA 32+00 - 36+00		
16	PLAN AND PROFILE STA 36+00 - 40+00		
17	PLAN AND PROFILE STA 40+00 - 44+00		
18	PLAN AND PROFILE STA 44+00 - 48+00		
19	PLAN AND PROFILE STA 48+00 - 52+00		
20	PLAN AND PROFILE STA 52+00 - 56+00		
21	PLAN AND PROFILE STA 56+00 - 60+00		
22	LEFT STATION DETAILS 1		
23	LEFT STATION DETAILS 1		
24	LEFT STATION DETAILS 2		
25	LEFT STATION DETAILS 2		
26	LEFT STATION DETAILS 3		
27	LEFT STATION DETAILS 3		
28	LEFT STATION DETAILS 4		
29	LEFT STATION DETAILS 4		
30	LEFT STATION DETAILS 5		
31	LEFT STATION DETAILS 5		

[illegible]

CALL BEFORE YOU GO
IT'S FAST AND IT'S THE LAW
1-800-843-4111

QTS LIFT STATION AND FORCE MAIN

COVER SHEET

EAGLE MOUNTAIN, UTAH

Kimley»Horn

© 2022 KVM Fintech with Affiliates LLC
111 East Broadway, Suite 400, New York, NY 10038

DESIGNED	MADE
BY	IN
NIT (National) was the	

SCALE DO NOT TO SCALE

ONLY
NAME

DATE: 12/12/2022

100% Cotton
100% Cotton
100% Cotton

COVER SHEET
JANUARY 1967

1000000

1. PROJECT CONING/RECONING (SEE CIVILS SHEET) ALL ELEVATIONS SHOWN ON THESE PLANS ARE REFERENCED TO THE

1. ALL DISTANCES AND DATA SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. IN

- CITY OF EAGLE MOUNTAIN GENERAL NOTES

DIRECT EFFECTS OF MARCHING ON THE MARCHING BEHAVIOUR OF ANNA/ANCI "A" / "A" 51

THE ECONOMIC COMMISSION FOR AFRICA, UNITED NATIONS, ADDIS ABABA, ETHIOPIA

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1-800-442-4111

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GENERAL NOTES

EAGLE MOUNTAIN, UTAH



Can't wait to see you there!

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND ANY/OTHER POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING FACT OR COMPELLING. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST LOCATIONS OF ALL UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL EXISTING



- NOTES

CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN.

1. IF A CONFLICT OCCURS BETWEEN THESE PLANS AND THE EXISTING GRADES, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

2. ALL EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION OF THE PROPOSED UTILITY. IT IS MADE THAT ALL UTILITIES ARE SHOWN FOR INFORMATION ONLY. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

[illegible]

EAGLE MOUNTAIN, UTAH

Kimley»»Horn

FOR REVIEW ONLY NOT FOR CONSTRUCTION  <small>(Manufacturers and Suppliers, Inc.)</small>		DATE: 07/13/2022 PROJECT NO: 100220000		SHEET NO: 03	
OWNER: ILL. JAIL ILL. JAIL		DESIGNED BY: ILL. JAIL ILL. JAIL		CHECKED BY: ILL. JAIL ILL. JAIL	
SCALE: 1/4" = 1'-0" SCALE: 1/4" = 1'-0"					

LEGEND

---	EXISTING MAJOR CONTOUR
---	FUTURE MAJOR CONTOUR
---	FUTURE MAJOR CONTOUR
---	PROPOSED FORCE MAIN
---	EXISTING GRAVITY SEWER
---	EXISTING FIBER OPTIC
---	EXISTING STORM
---	EXISTING WATER LINE
---	EXISTING FENCE
---	ROAD CENTERLINE
---	PROPOSED GRAVEL
---	PROPOSED CONCRETE
---	PROPOSED ROAD (BY OTHERS)
---	EXISTING FIRE HYDRANT
---	EXISTING WATER VALVE

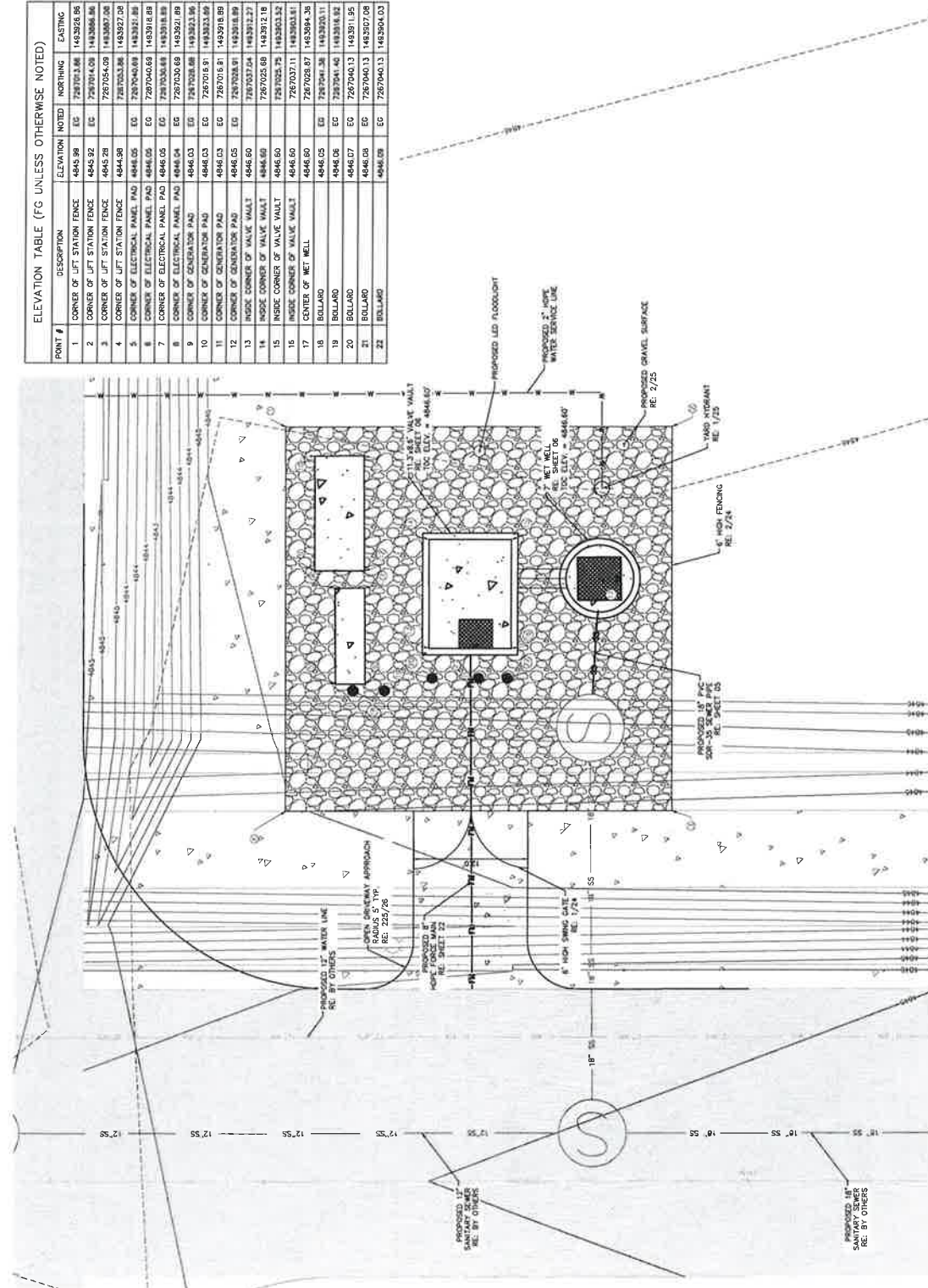
NOTES

- CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN, AND TO CORRECT ANY ERRORS.
- NOTIFY THE ENGINEER IMMEDIATELY IF ANY SHOWN UTILITY IS APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES NOT SHOWN ON THE PLAN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES NOT SHOWN ON THE PLAN.



ELEVATION TABLE (FG UNLESS OTHERWISE NOTED)

POINT #	DESCRIPTION	ELEVATION	NOTED	NORTHING	EASTING
1	CORNER OF LIFT STATION FENCE	4845.88	EC	7267013.86	1433252.96
2	CORNER OF LIFT STATION FENCE	4845.82	EC	7267014.09	1433066.86
3	CORNER OF LIFT STATION FENCE	4845.28	EC	7267014.09	1433067.00
4	CORNER OF LIFT STATION FENCE	4844.58	EC	7267013.86	1433252.96
5	CORNER OF ELECTRICAL PANEL PAD	4846.05	EC	7267014.09	1433252.96
6	CORNER OF ELECTRICAL PANEL PAD	4846.05	EC	7267014.09	1433252.96
7	CORNER OF ELECTRICAL PANEL PAD	4846.05	EC	7267014.09	1433252.96
8	CORNER OF ELECTRICAL PANEL PAD	4846.05	EC	7267014.09	1433252.96
9	CORNER OF GENERATOR PAD	4846.03	EC	7267014.09	1433252.96
10	CORNER OF GENERATOR PAD	4846.03	EC	7267014.09	1433252.96
11	CORNER OF GENERATOR PAD	4846.03	EC	7267014.09	1433252.96
12	CORNER OF GENERATOR PAD	4846.03	EC	7267014.09	1433252.96
13	INSIDE CORNER OF VALVE VAULT	4846.05	EC	7267014.09	1433252.96
14	INSIDE CORNER OF VALVE VAULT	4846.05	EC	7267014.09	1433252.96
15	INSIDE CORNER OF VALVE VAULT	4846.05	EC	7267014.09	1433252.96
16	INSIDE CORNER OF VALVE VAULT	4846.05	EC	7267014.09	1433252.96
17	CORNER OF VALVE VAULT	4846.05	EC	7267014.09	1433252.96
18	BOLLARD	4846.05	EC	7267014.09	1433252.96
19	BOLLARD	4846.05	EC	7267014.09	1433252.96
20	BOLLARD	4846.05	EC	7267014.09	1433252.96
21	BOLLARD	4846.05	EC	7267014.09	1433252.96
22	BOLLARD	4846.05	EC	7267014.09	1433252.96



QTS LIFT STATION AND FORCE MAIN
LIFT STATION SITE PLAN

EAGLE MOUNTAIN, UTAH

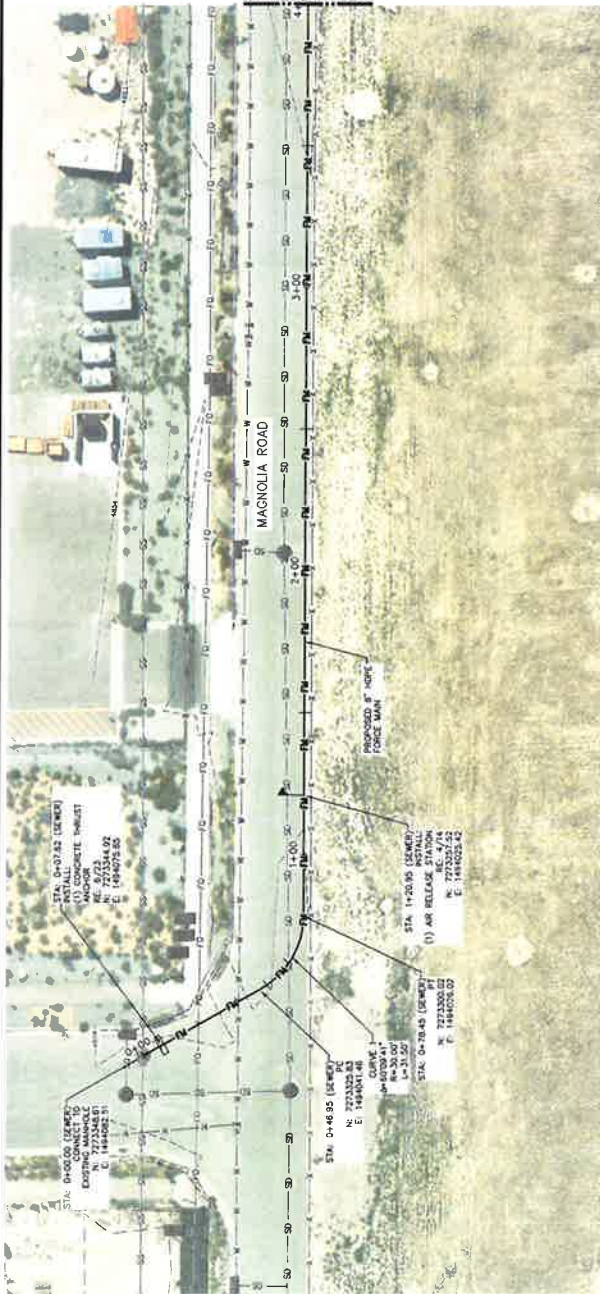
Kimley-Horn

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TEL: 468-4811 FAX: 468-4812

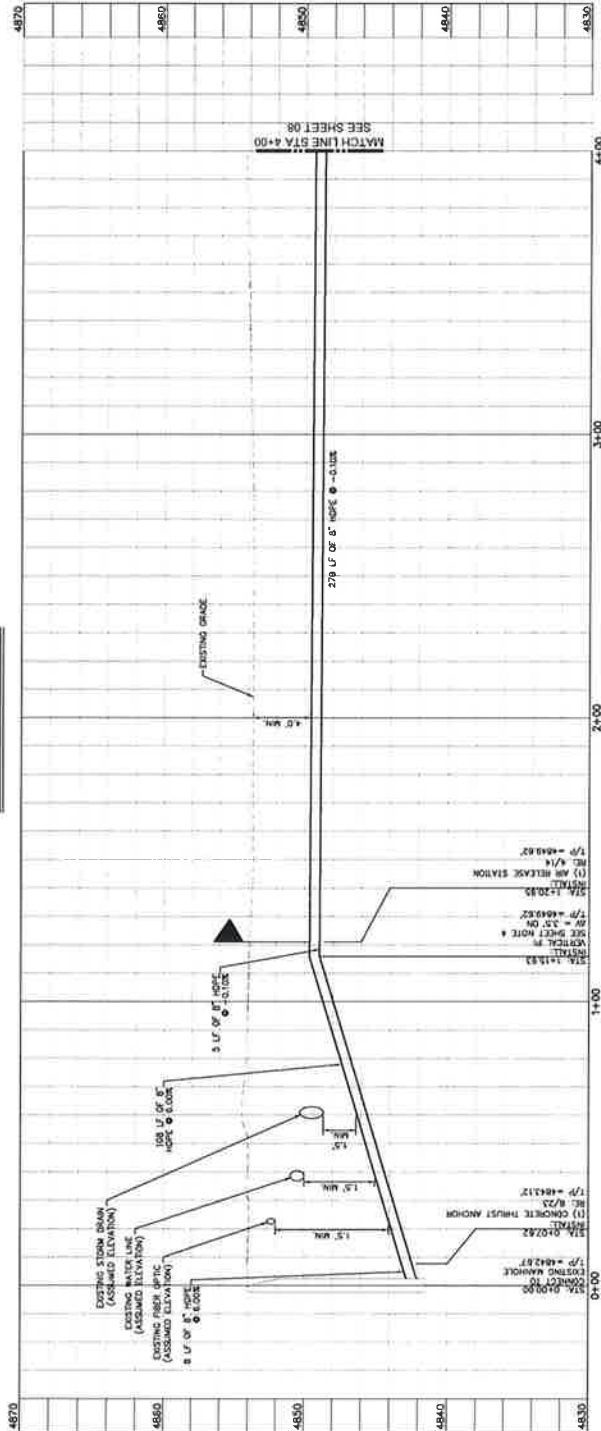
DATE	11/13/2013
PROJECT NO.	13030001
DATE	11/13/2013
PROJECT NO.	13030001

PLAN VIEW

THE CONTRACTOR IS SPECIFICALLY ADVISED THAT THE LOCATION AND ELEVATION OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE BASED ON THE INFORMATION PROVIDED BY THE CLIENT. THE CONTRACTOR IS NOT TO BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES NOT SHOWN ON THIS PLAN.



PLAN VIEW

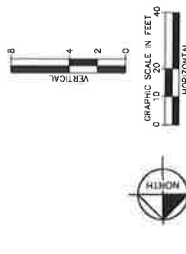


PROFILE VIEW

- LEGEND**
- EXISTING MAJOR CONTOUR
 - EXISTING MAJOR CONTOUR
 - FUTURE MAJOR CONTOUR
 - FUTURE MAJOR CONTOUR
 - PROPOSED FORCE MAIN
 - PROPOSED GRAVITY SINKER
 - EXISTING FIBER OPTIC
 - EXISTING WATER LINE
 - EXISTING WATER VALVE
 - EXISTING FIRE HYDRANT
 - EXISTING WATER VALVE
 - PROPOSED CONCRETE
 - PROPOSED ROAD (BY OTHERS)
 - EXISTING FIRE HYDRANT
 - EXISTING WATER VALVE

NOTES

1. CONTRACTOR TO VERIFY EXISTING SPACES SHOWN ON THE PLAN. IF ANY DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL ADVISE THE ENGINEER IMMEDIATELY.
2. ALL EXISTING UTILITIES SHALL BE PROTECTED AND NOT SHOWN TO THE ENGINEER IMMEDIATELY.
3. ALL EXISTING UTILITIES SHALL BE PROTECTED AND NOT SHOWN TO THE ENGINEER IMMEDIATELY.
4. FOR HOPE, ALL PIPE DEFLECTIONS SHALL BE ACHIEVED BY BENDING THE PIPE USING A MANUFACTURER'S RECOMMENDATION. IF 1.3 TIMES MANUFACTURER'S BEND RADIUS CANNOT BE ACHIEVED, DEFLECTION SHALL BE NOTED IN THE PLAN.

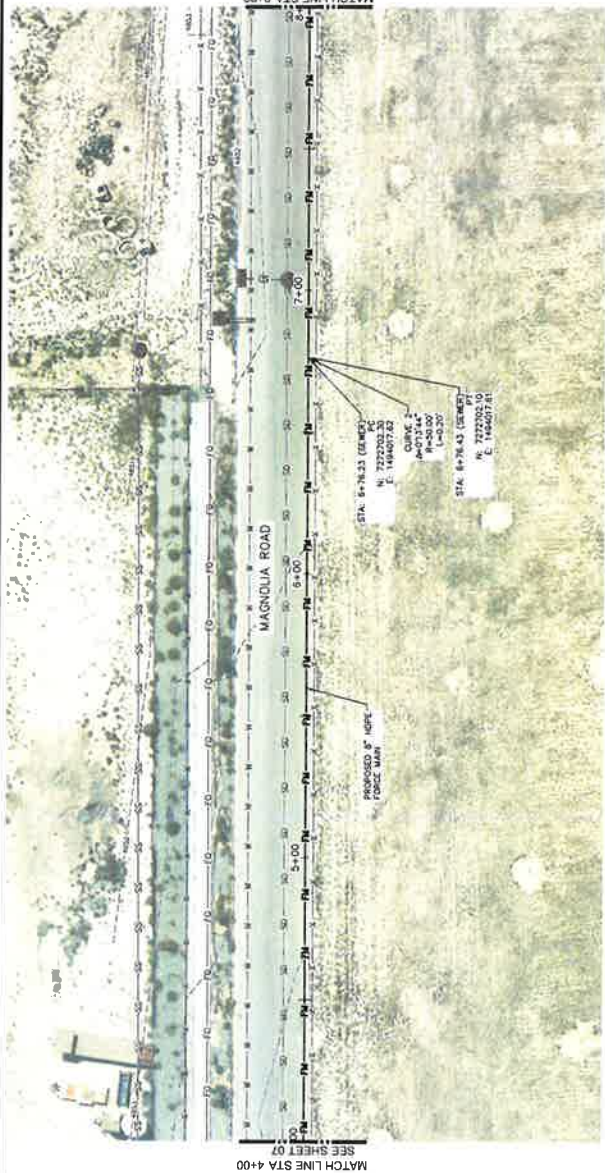


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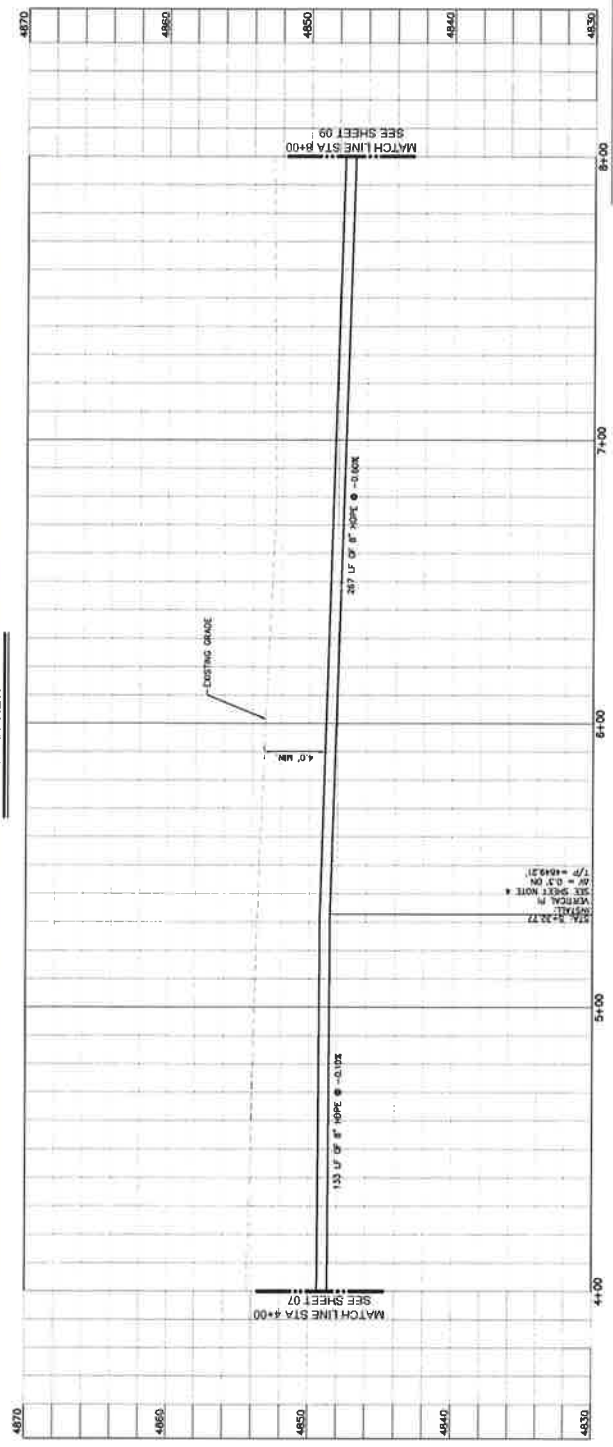
Kimley-Horn
EAGLE MOUNTAIN, UTAH
QTS LIFT STATION AND FORCE MAIN
PLAN AND PROFILE
STA 0+00 - 4+00

Kimley-Horn
CONSTRUCTION
11/13/2022
DATE: 11/13/2022
PROJECT NO: 20220003
SHEET NO: 07
PLAN AND PROFILE

THE DATA AND INFORMATION CONTAINED HEREIN IS FOR GENERAL INFORMATION ONLY. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE. THE INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSE. THE INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSE. THE INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSE.



PLAN VIEW

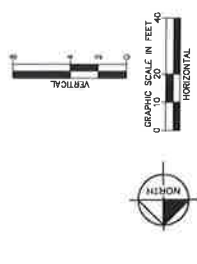


PROFILE VIEW

- LEGEND**
- EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - FUTURE MAJOR CONTOUR
 - FUTURE MINOR CONTOUR
 - PROPOSED FORCE MAIN
 - PROPOSED DRAINAGE DITCH
 - EXISTING DRAINAGE DITCH
 - EXISTING WATER LINE
 - EXISTING FENCE
 - EXISTING CONTOUR
 - PROPOSED GRAVEL
 - PROPOSED CONCRETE
 - PROPOSED ROAD
 - EXISTING FIRE HYDRANT (BT OTHERS)
 - EXISTING WATER VALVE

NOTES

- CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN, ACCORDING TO THE LOCATION OF THE EXISTING GRADES AND FIELD CONDITIONS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING CONDUITS AND UTILITIES PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RIGHTS-OF-WAY FOR ALL UTILITIES NOT SHOWN ON THE PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RIGHTS-OF-WAY FOR ALL UTILITIES NOT SHOWN ON THE PLAN.
- FOR THE PROPOSED FORCE MAIN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RIGHTS-OF-WAY FOR ALL UTILITIES NOT SHOWN ON THE PLAN.
- FOR THE PROPOSED DRAINAGE DITCH, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RIGHTS-OF-WAY FOR ALL UTILITIES NOT SHOWN ON THE PLAN.
- FOR THE PROPOSED ROAD, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RIGHTS-OF-WAY FOR ALL UTILITIES NOT SHOWN ON THE PLAN.



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STA 4+00 - 8+00

Kimley-Horn

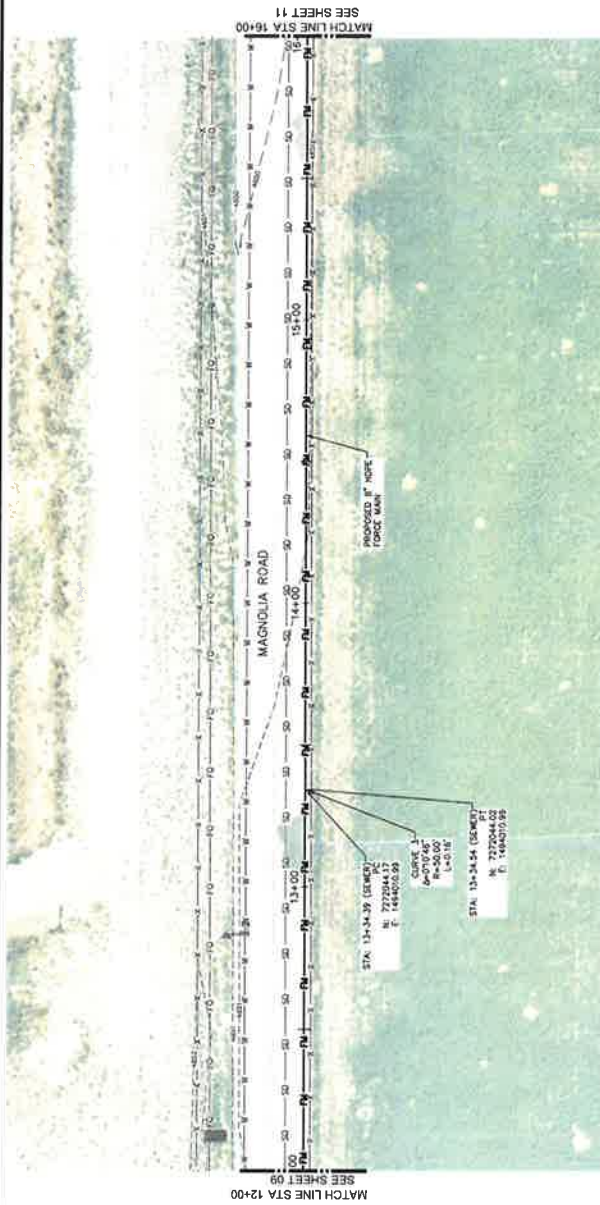
CONSTRUCTION

DATE: 10/13/2022

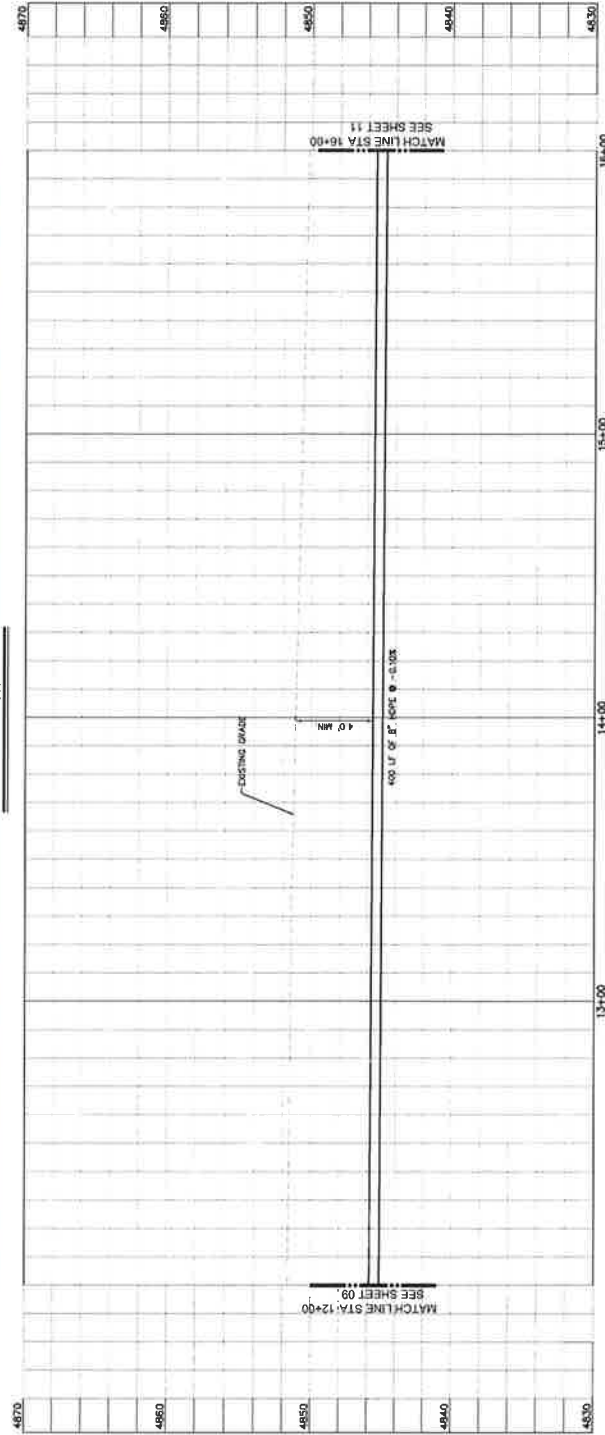
PROJECT NO: 10220202

CONTRACT NO: 10220202

PLAN AND PROFILE



PLAN VIEW



PROFILE VIEW

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND AS SHOWN ON THESE PLANS. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION SERVICE OR AS NEAR EXACT AS POSSIBLE, THE CONTRACTOR TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING

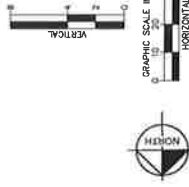
LEGEND

- | | | |
|-----|------|------------------------|
| --- | 4200 | EXISTING MAJOR CONTOUR |
| --- | 4201 | EXISTING MINOR CONTOUR |
| --- | 4202 | FUTURE MAJOR CONTOUR |
| --- | 4203 | FUTURE MINOR CONTOUR |
| --- | FM | PROPOSED FOREMAN |
| --- | GS | PROPOSED GRAVITY SEWER |
| --- | FO | EXISTING FIBER OPTIC |
| --- | SD | EXISTING STORM |
| --- | W | EXISTING WATER LINE |
| --- | X | EXISTING FENCE |
| --- | | ROAD CENTERLINE |
| --- | | PROPOSED GRAVEL |



NOTES

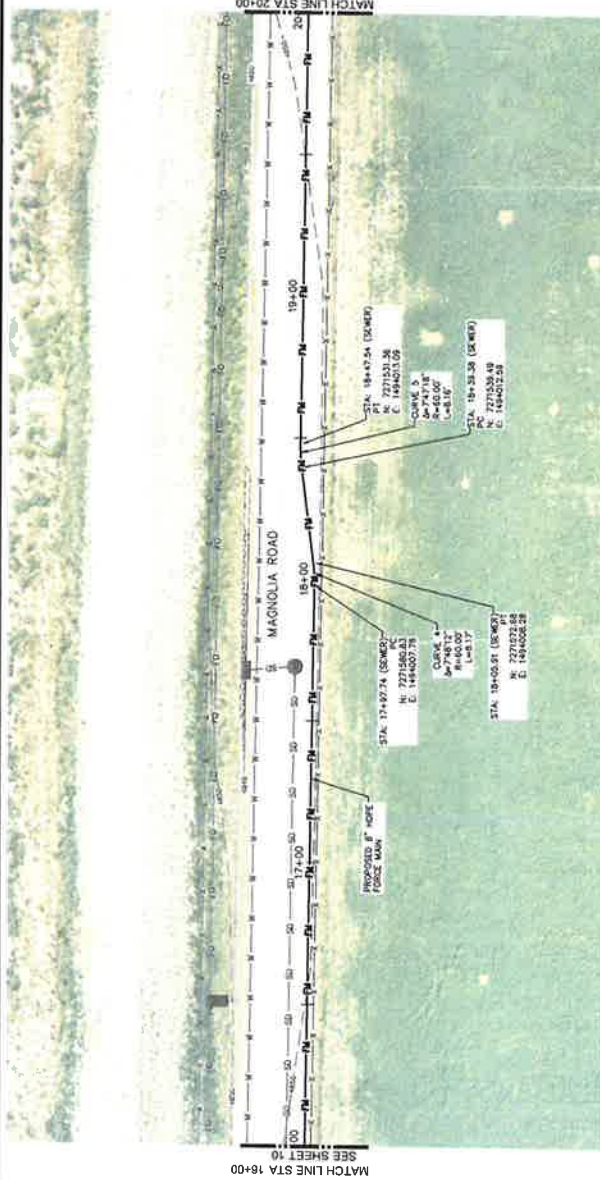
1. CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN
2. IF A CONFLICT OCCURS BETWEEN THESE PLANS AND THE EXISTING GRADES, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
3. ALL EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION SHALL BE MADE BY THE ENGINEER AS TO THE LOCATION OF ANY UTILITIES. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

[illegible]

QTS LIFT STATION AND FORCE MAIN
PLAN AND PROFILE
STA 12+00 - 16+00

EAGLE MOUNTAIN, UTAH

FOR REVIEW ONLY NOT FOR CONSTRUCTION		DRAWN RUF		DESIGNED LJF		CHECKED WDB	
SCALE: IN. 1" = 20' SCALE: MM. 1" = 4"		SHEET NO. 10		PROJECT NO. 18302600		DATE 12/13/2009	
DUNN TYPE PLANS AND PROFILE		DUNN TYPE PLAN AND PROFILE		DUNN TYPE PLAN AND PROFILE		DUNN TYPE PLAN AND PROFILE	

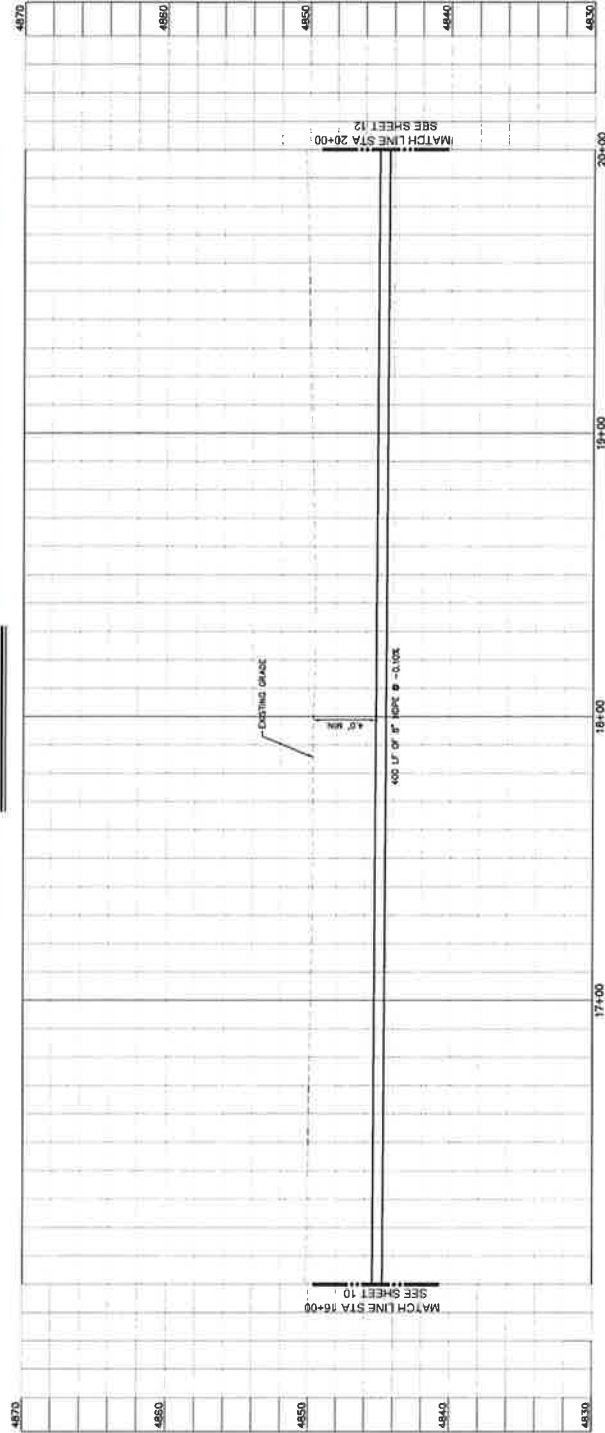


LEGEND

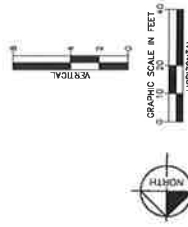
- | | |
|--|------------------------------|
| | EXISTING MAJOR CONTOUR |
| | EXISTING MINOR CONTOUR |
| | FUTURE MAJOR CONTOUR |
| | FUTURE MINOR CONTOUR |
| | PROPOSED FOREMAN |
| | PROPOSED GRAVITY SEWER |
| | EXISTING FIRE OPTIC |
| | EXISTING STORM |
| | EXISTING WATER LINE |
| | EXISTING FENCE |
| | ROAD CENTERLINE |
| | PROPOSED GRAVEL |
| | PROPOSED CONCRETE |
| | PROPOSED ROAD
(BY OTHERS) |
| | EXISTING FIRE HYDRANT |
| | EXISTING WATER VALVE |

NOTES

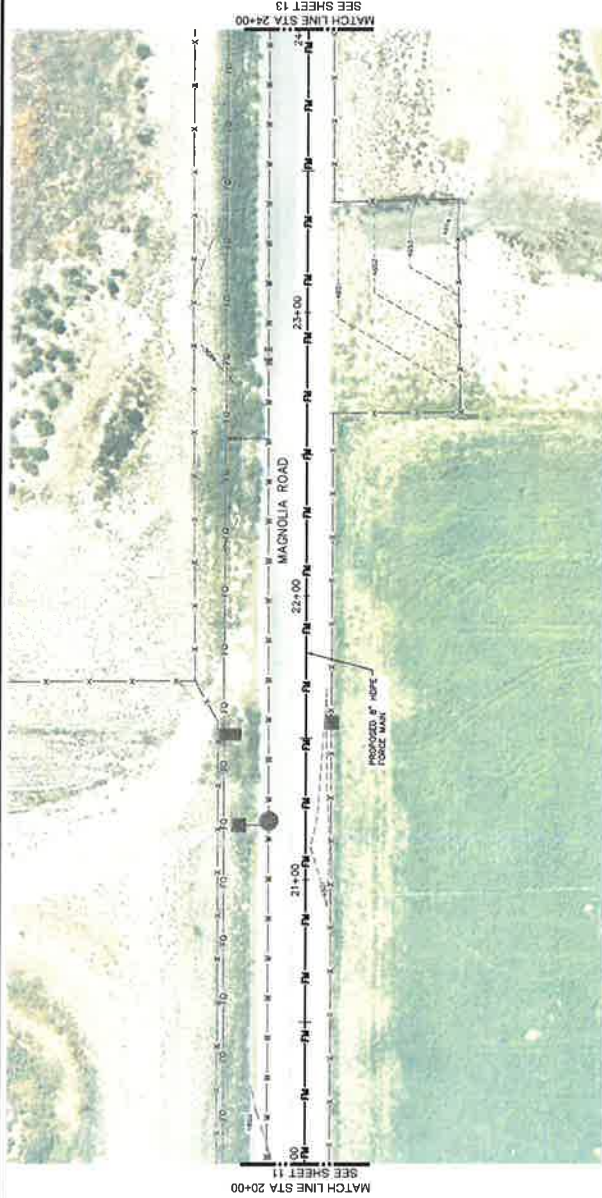
1. CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN.
2. IF A CONFLICT OCCURS BETWEEN THESE PLANS AND FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE DISTRICT ENGINEER IMMEDIATELY.
3. EXISTING UTILITIES LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL UTILITIES ARE SHOWN HEREON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITIES NOT SHOWN OR LOCATIONS SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.



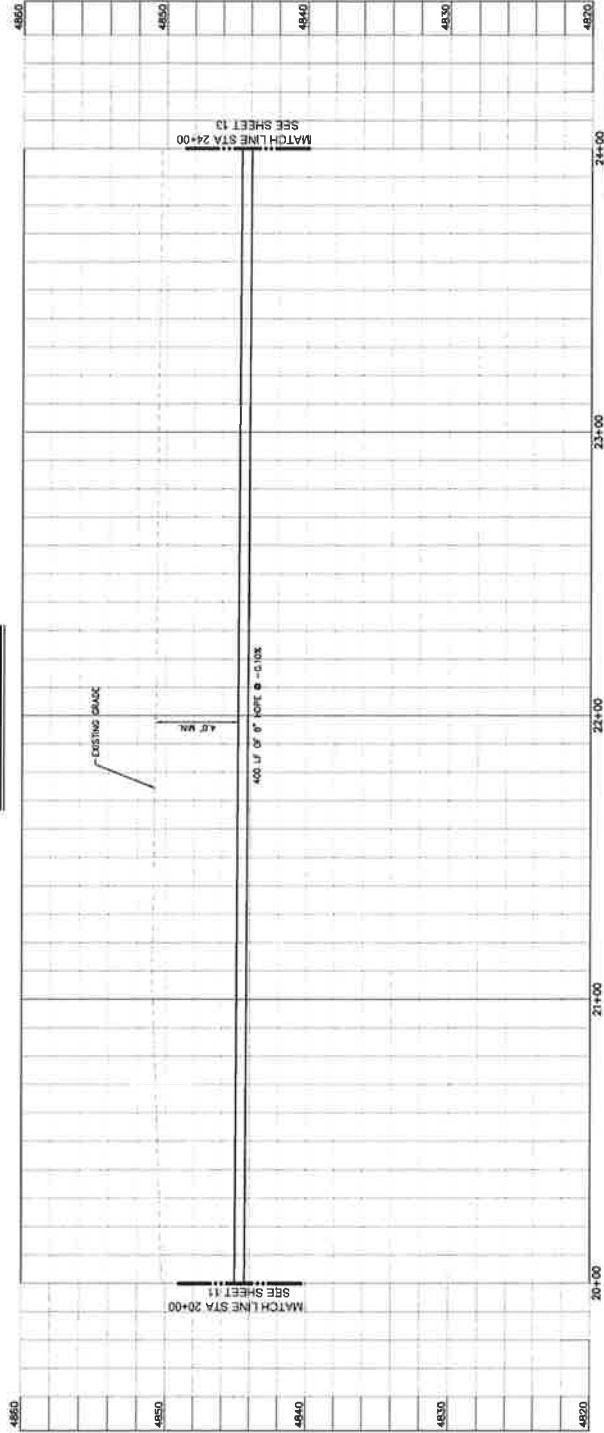
PROFILE VIEW

[illegible]

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION SERVICE TO OBTAIN AN OCCUPATION TO RELOCATE UTILITIES. THE EXISTING LOCATION OF UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ANY EXISTING UTILITIES WHICH COME IN CONTACT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THIS PLAN.



PLAN VIEW



PROFILE VIEW

THE CONTRACTOR SPECIFICALLY CAUTIONED THAT THE CONTENT AND RELIABILITY OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION CENTER AT LEAST 48 HOURS BEFORE ANY DUCTWORK TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. WHILE IN CONTACT WITH THE PROPRIETOR, THE CONTRACTOR MUST BE AWARE THAT EXISTING UTILITIES MAY BE LOCATED AT THE PROPOSED WORK LOCATIONS SHOWN ON THE PLANS.

LEGEND

- | | | |
|-----|------|------------------------|
| --- | 4200 | EXISTING MAJOR CONTOUR |
| --- | 4201 | EXISTING MINOR CONTOUR |
| --- | 4202 | FUTURE MAJOR CONTOUR |
| --- | 4203 | FUTURE MINOR CONTOUR |
| --- | FM | PROPOSED FOREMAN |
| --- | SG | PROPOSED GRAVITY SEWER |
| --- | FO | EXISTING FIBER OPTIC |
| --- | SD | EXISTING STORM |
| --- | SW | EXISTING WATER LINE |
| --- | X | EXISTING FENCE |
| --- | | ROAD CENTERLINE |
| --- | | PROPOSED GRAVEL |

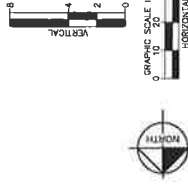


MATCH LINE STA 20+00

SEE SHEET 13

NOTES

1. CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON PLANS.
2. IF A CLASH OCCURS BETWEEN THESE PLANS AND FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
3. ALL EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION OF THE EXISTING UTILITIES OR DEPTHS OF THE UTILITIES ASSUMED BY THE CONTRACTOR. UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

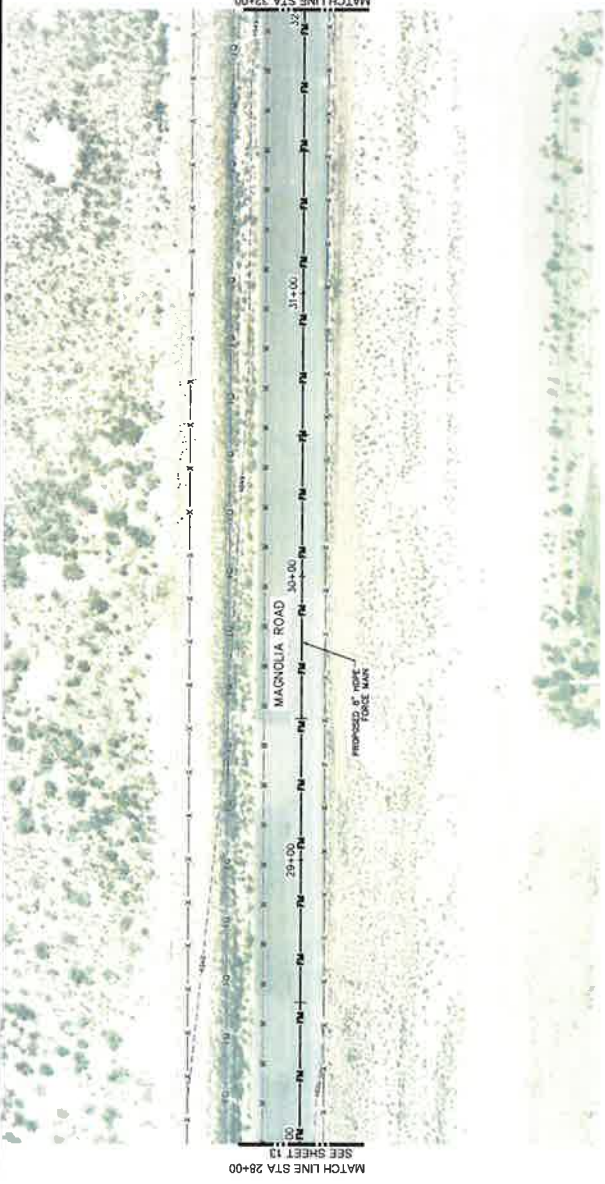
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QTS LIFT STATION AND FORCE MAIN
PLAN AND PROFILE
STA 20+00 - 24+00

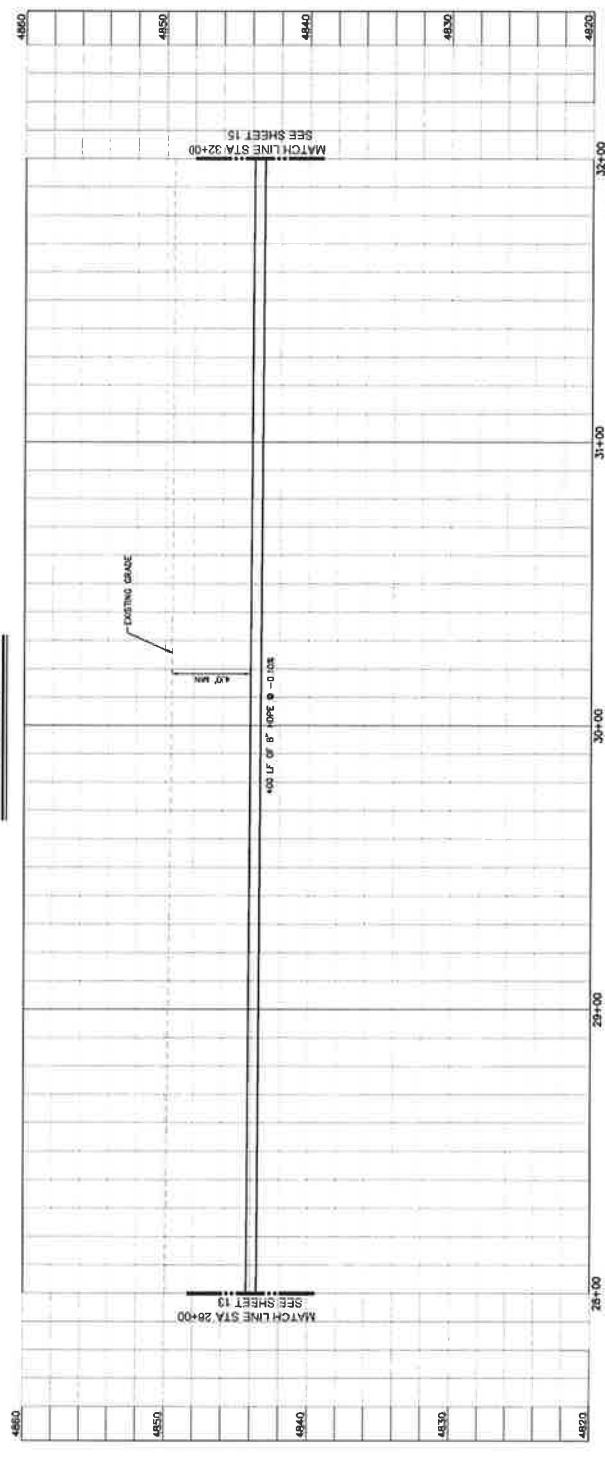
EAGLE MOUNTAIN, UTAH

Kimley»Horn

FOR REVIEW ONLY NOT FOR CONSTRUCTION	DRAWING PLP DESIGNATED ALP SCALE: H: 1" = 20' SCALE: V: 1" = 4' DATE: 10-30-2023 PROJECT NO.: 100020000 UWD TYPE:	SHEET NO. 12 OF 28
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PLAN VIEW

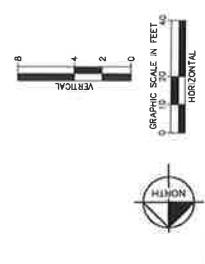


PROFILE VIEW

- LEGEND**
- EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR
 - FUTURE MAJOR CONTOUR
 - FUTURE MINOR CONTOUR
 - PROPOSED FOREMAN
 - PROPOSED GRAVITY SEWER
 - EXISTING FISH PIT
 - EXISTING WATER LINE
 - EXISTING FUEL LINE
 - EXISTING FUEL VALVE
 - PROPOSED CONCRETE
 - PROPOSED ROAD
 - EXISTING FUEL VALVE
 - EXISTING WATER VALVE

NOTES

1. CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THIS PLAN.
2. ALL EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. ALL EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.



NO.	DESCRIPTION
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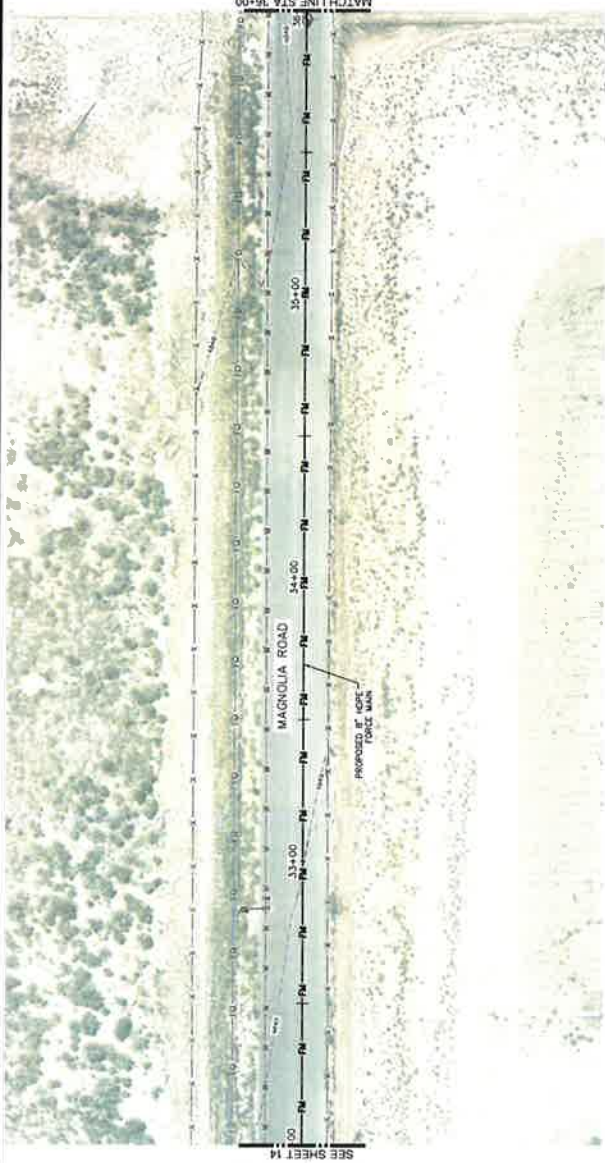
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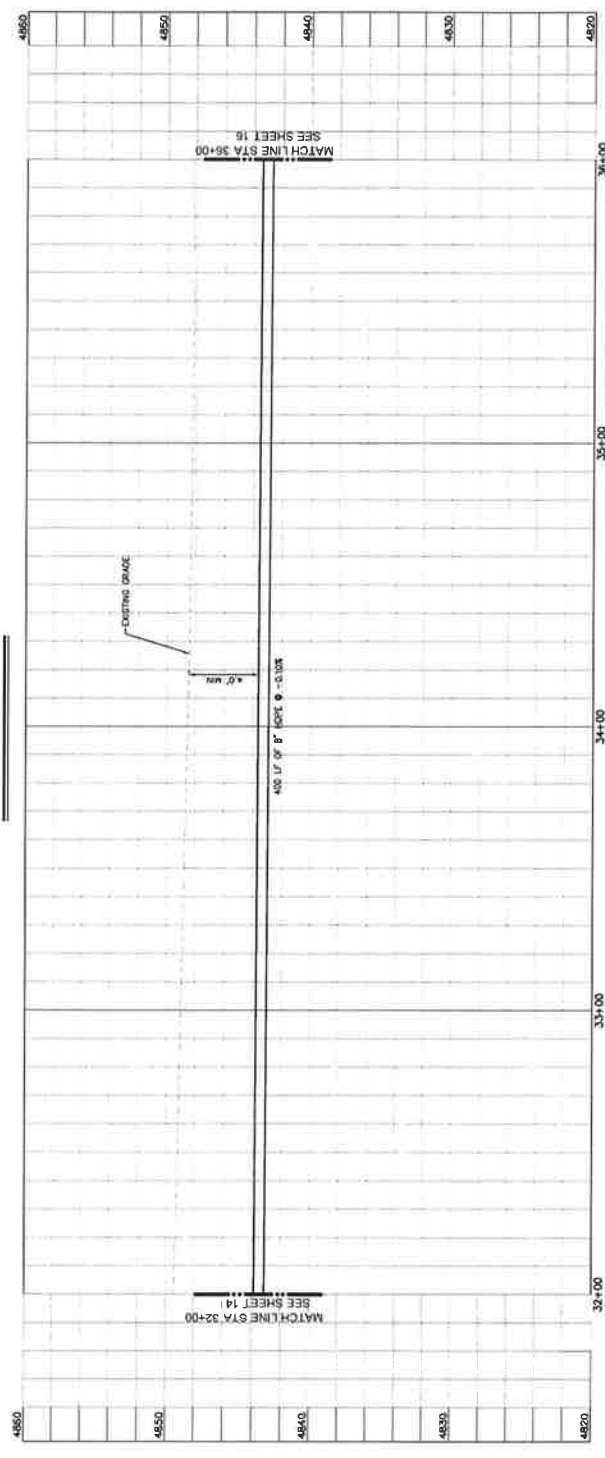
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DATE	12/12/2022
PROJECT NO.	14
PROJECT NAME	QTS LIFT STATION AND FORCE MAIN
PROJECT LOCATION	EAGLE MOUNTAIN, UTAH
PROJECT DRAWN BY	Kimley-Horn
PROJECT CHECKED BY	Kimley-Horn
PROJECT SCALE	1" = 10'
PROJECT SHEET NO.	14
PROJECT SHEET TOTAL	14

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PLAN VIEW



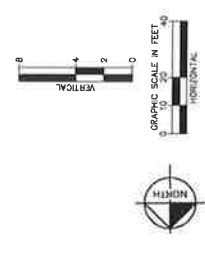
PROFILE VIEW

LEGEND

---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
---	FUTURE MAJOR CONTOUR
---	FUTURE MINOR CONTOUR
---	PROPOSED FORCE MAIN
---	PROPOSED GRAVITY SINK
---	EXISTING FIBER OPTIC
---	EXISTING STORM
---	EXISTING WATER LINE
---	EXISTING FENCE
---	EXISTING CONCRETE
---	PROPOSED CONCRETE
---	PROPOSED ROAD
---	EXISTING FIRE HYDRANT
---	EXISTING WATER VALVE

NOTES

1. CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN. LOCATIONS BETWEEN THESE PLANS AND FIELD CONDITIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DISCREPANCIES.
2. ALL EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE. ONLY IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. MAKE SURE ALL UTILITIES ARE SHOWN HEREIN. UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.



DATE	10/10/2022
PROJECT NO.	15
PROJECT NAME	PLAN AND PROFILE

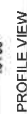
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PLAN AND PROFILE
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STA 36+00
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Kimley-Horn
1000 N. 1000 W. SALT LAKE CITY, UT 84119
PH: 801.466.1000 FAX: 801.466.1001
WWW.KIMLEY-HORN.COM

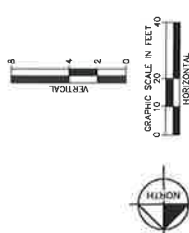
DESIGNED BY	DATE	SCALE
CHECKED BY	10/10/2022	1" = 40'
APPROVED BY		

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION, NUMBER, ELEVATION OF EXISTING AND PROPOSED UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT LOCATION, DEPTH, AND NUMBER OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RECORDS FROM THE UTILITY COMPANIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS TO ALL ADJACENT PROPERTIES AND ROADS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING THE SITE TO ITS ORIGINAL CONDITION AFTER COMPLETION OF THE PROJECT.

[illegible]

NOTES

1. CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN.
2. IF A CONFLICT OCCURS BETWEEN THESE PLANS AND THE EXISTING GRADES, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
3. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITY LOCATIONS. WHEN THESE ARE APPROXIMATE ONLY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. WHEN THE LOCATION IS MADE THAT ALL UTILITIES ARE SHOWN CORRECTLY, THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

[illegible]



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 1-800-442-2411

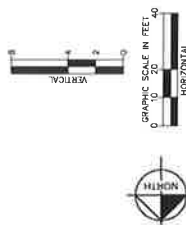


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 1-800-442-2411

**QTS LIFT STATION AND FORCE MAIN
 PLAN AND PROFILE**

STA 44+00 - 48+00

EAGLE MOUNTAIN, UTAH



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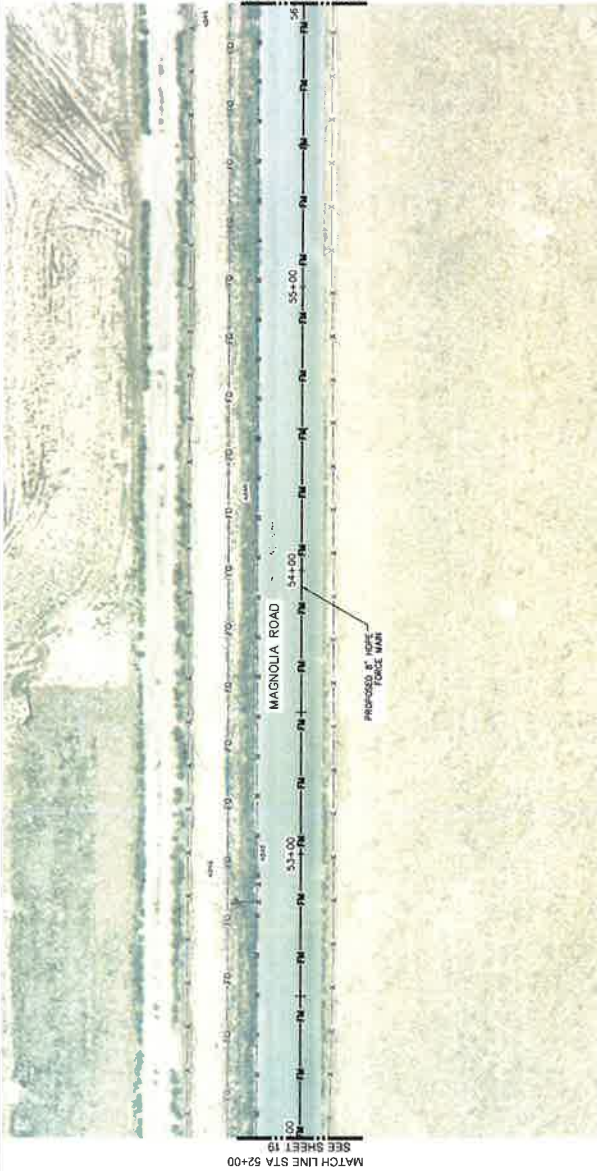


Maple Leaf
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MISSISSAUGA, ONTARIO

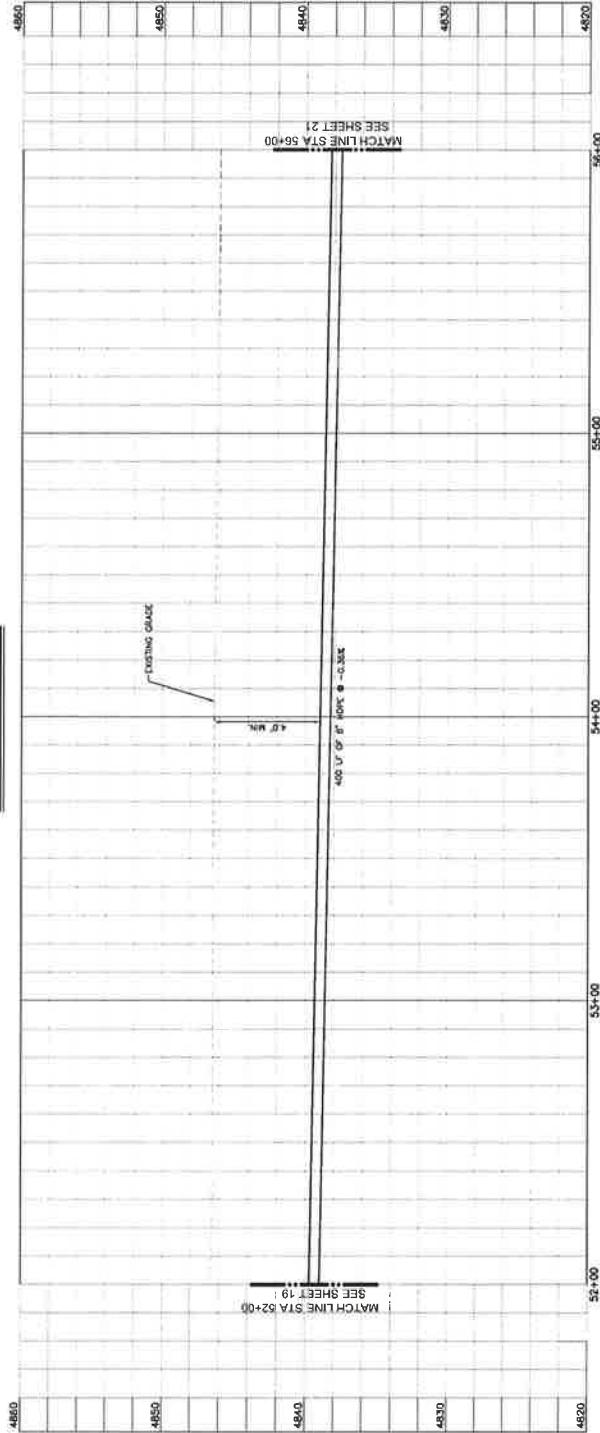
**QTS LIFT STATION AND FORCE MAIN
PLAN AND PROFILE**
STA 48+00 - 52+00

EAGLE MOUNTAIN, UTAH

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION MUST BE RE-LETTED AND BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION SERVICE 48 HOURS BEFORE ANY EXCAVATION TO DETERMINE EXACT LOCATION OF THE UTILITIES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE LOCATION OF ALL UTILITIES WHICH COINCIDE WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS.



PLAN VIEW



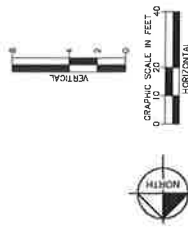
PROFILE VIEW

LEGEND

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- FUTURE MAJOR CONTOUR
- FUTURE MINOR CONTOUR
- PROPOSED FORCE MAIN
- PROPOSED GRAVITY SEWER
- EXISTING FIBER OPTIC
- EXISTING WATER LINE
- EXISTING SEWER
- MAJOR CONTOUR
- PROPOSED GRAVEL
- PROPOSED CONCRETE
- PROPOSED ROAD
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE

NOTES

- CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN OCCURS BETWEEN THESE PLANS AND FIELD CONDITIONS. THE CONTRACTOR SHALL VERIFY EXISTING GRADES SHOWN ON THE PLAN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXACT VERTICAL AND HORIZONTAL LOCATION OF EXISTING INFRASTRUCTURE UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONSIDERING CONSTRUCTION AND REPRESENTATION OF EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONSIDERING CONSTRUCTION AND REPRESENTATION OF EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONSIDERING CONSTRUCTION AND REPRESENTATION OF EXISTING UTILITIES.



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PLAN AND PROFILE

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EAGLE MOUNTAIN, UTAH

Kimley-Horn

Kimley-Horn & Associates, Inc.

1000 S. 1000 E. SUITE 100

ST. GEORGE, UTAH 84770

PH: 435-666-1111

WWW.KIMLEY-HORN.COM

DESIGN

SCALE: 1" = 40'

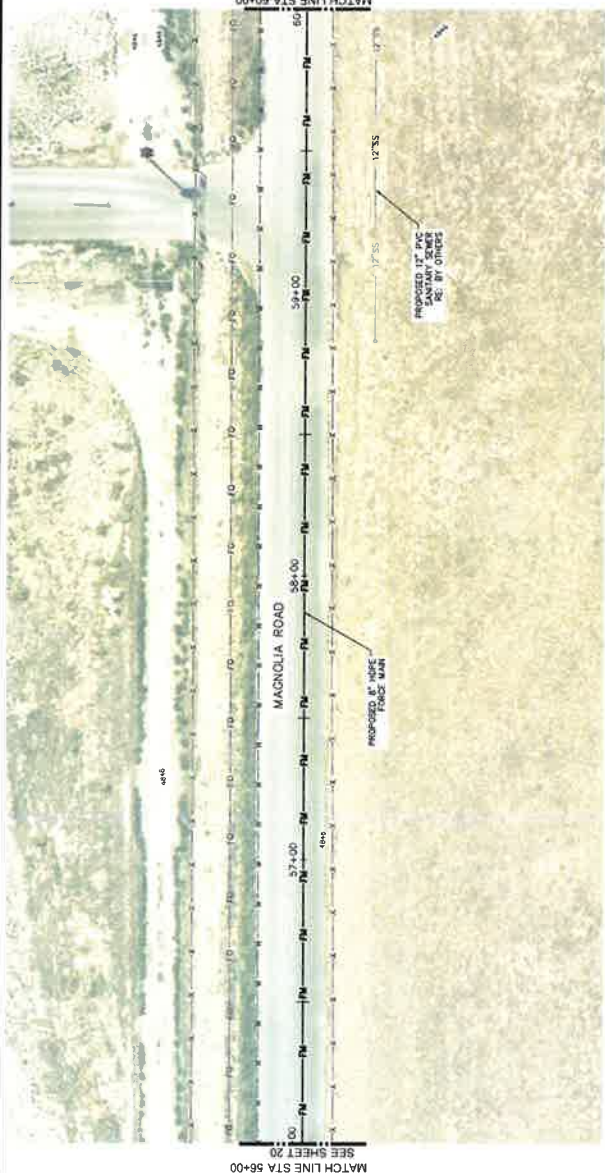
DATE: 10/20/2022

PROJECT NO: 20

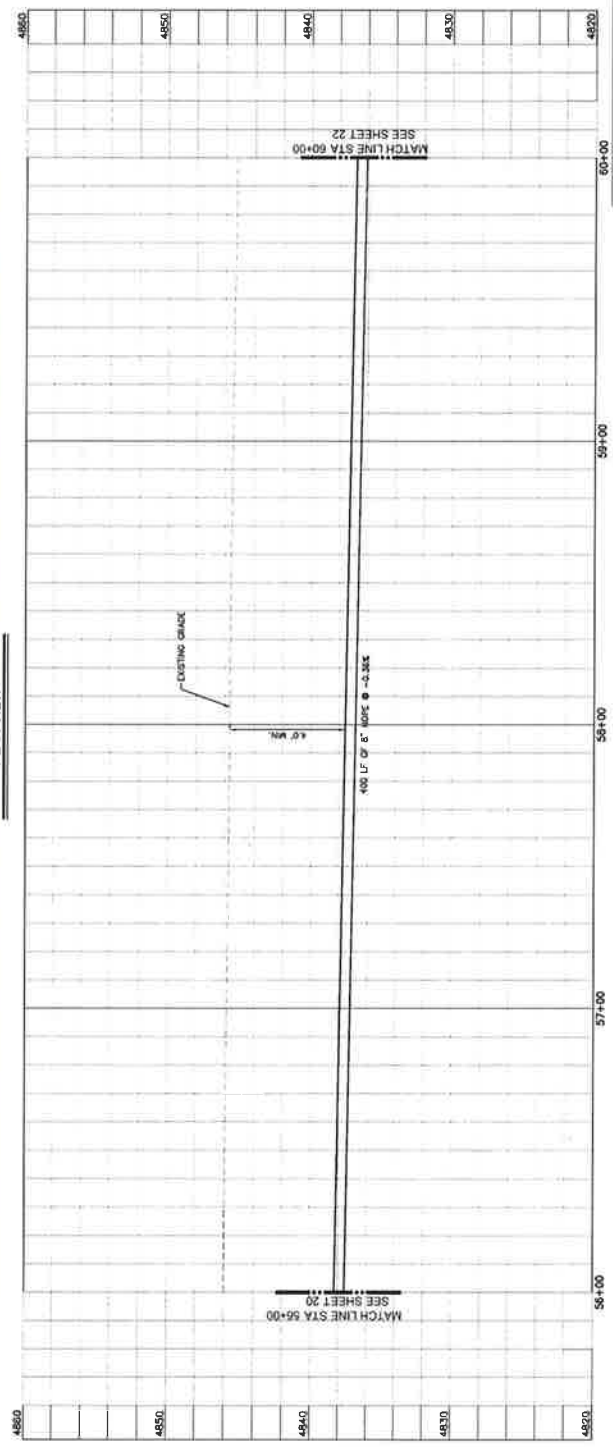
SHEET NO: 20

PLAN AND PROFILE

THE DATA ON THIS PLAN IS SPECIFICALLY FOR THE PROJECT AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONSIDERING CONSTRUCTION AND REPRESENTATION OF EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONSIDERING CONSTRUCTION AND REPRESENTATION OF EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONSIDERING CONSTRUCTION AND REPRESENTATION OF EXISTING UTILITIES.



PLAN VIEW



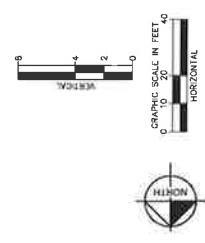
PROFILE VIEW

LEGEND

- EXISTING MAJOR CONTIGUR
- EXISTING MINOR CONTIGUR
- FUTURE MAJOR CONTIGUR
- FUTURE MINOR CONTIGUR
- PROPOSED FORCEMAIN
- PROPOSED GRAVITY SEWER
- EXISTING FIBER OPTIC
- EXISTING STORM
- EXISTING WATER LINE
- EXISTING FENCE
- EXISTING UTILITY
- PROPOSED CONCRETE
- PROPOSED ROAD
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE

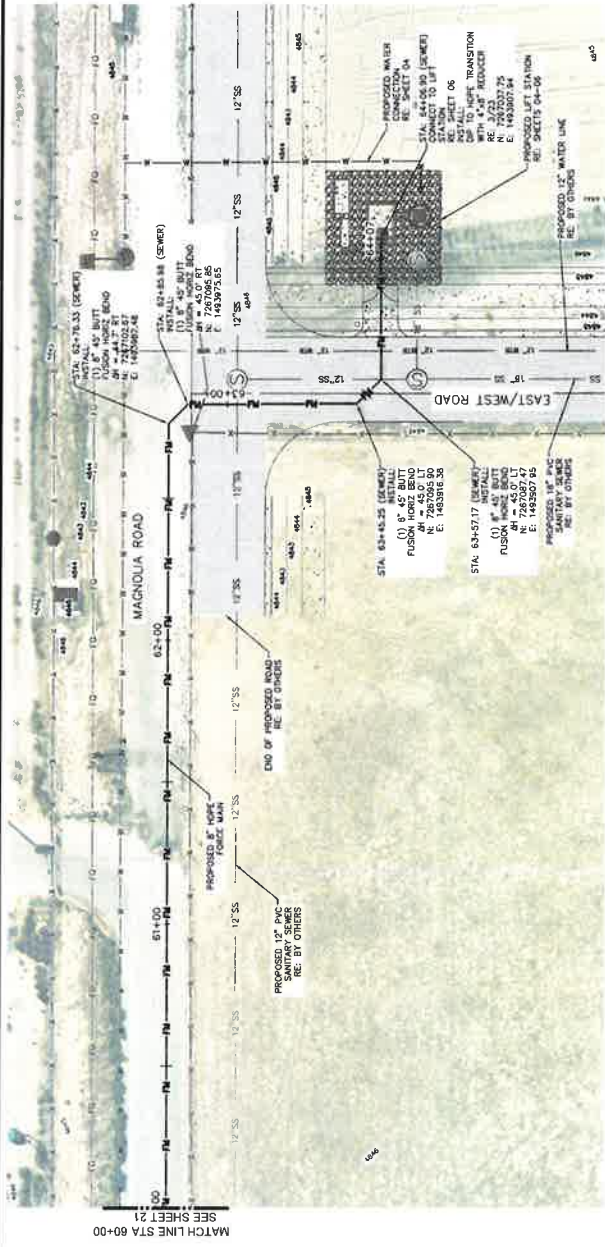
NOTES

1. CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN.
2. ALL EXISTING UTILITIES SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES SHOWN HEREIN.
3. THE EXISTING MAJOR AND MINOR CONTIGURS ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING MAJOR AND MINOR CONTIGURS SHOWN HEREIN.
4. THE EXISTING GRAVITY SEWER IS SHOWN AS A 12\"/>

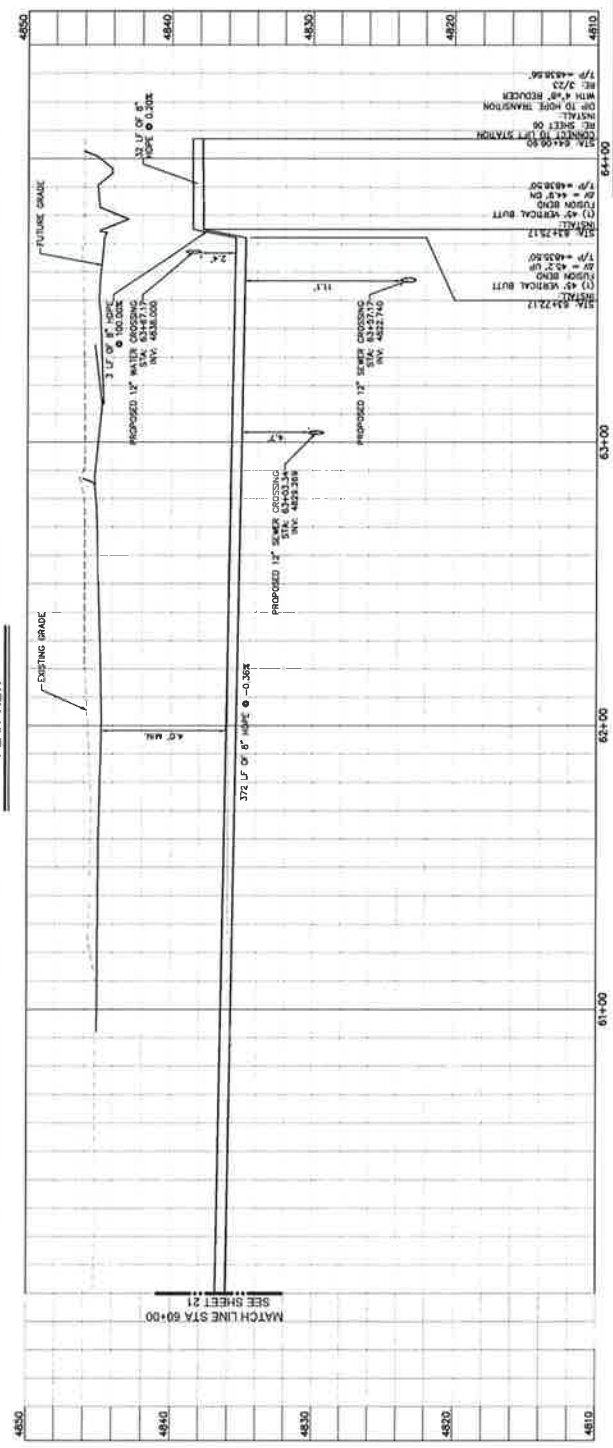


		Kimley-Horn EAGLE MOUNTAIN, UTAH 111 East Broadway, Suite 200, P.O. Box 18111 Salt Lake City, UT 84111	
QTS LIFT STATION AND FORCE MAIN PLAN AND PROFILE STA 56+00 - 60+00		PROJECT NO. 13030002 SHEET NO. 21 DATE: 10/13/2009 DRAWN BY: J. H. H.	

THE INFORMATION IS SPECIFICALLY CAPTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING AND PROPOSED UTILITIES SHOWN ON THIS PLAN IS NOT TO BE USED FOR ANY OTHER PURPOSES. THE INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSES. THE INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSES. THE INFORMATION IS NOT TO BE USED FOR ANY OTHER PURPOSES.



PLAN VIEW



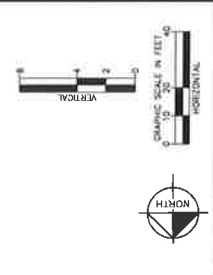
PROFILE VIEW

LEGEND

---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
---	FUTURE MAJOR CONTOUR
---	FUTURE MINOR CONTOUR
---	PROPOSED FORCE MAIN
---	PROPOSED GRAVITY SEWER
---	EXISTING FIBER OPTIC
---	EXISTING STORM
---	EXISTING WATER LINE
---	EXISTING FENCE
---	ROAD CENTERLINE
---	PROPOSED GRAVEL
---	PROPOSED CONCRETE
---	PROPOSED ROAD (BY OTHERS)
---	EXISTING FIRE HYDRANT
---	EXISTING WATER VALVE

NOTES

1. CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN.
2. CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN.
3. CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN.



DATE	10/1/2019
SCALE	1\"/>

811
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PLAN AND PROFILE
STA 60+00 - END
EAGLE MOUNTAIN, UTAH

Kimley-Horn
EAGLE MOUNTAIN, UTAH

DATE	10/1/2019
SCALE	1\"/>

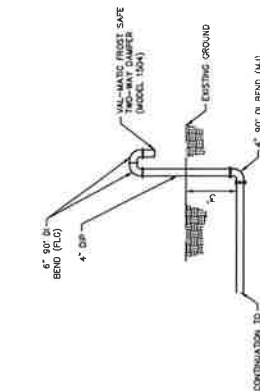
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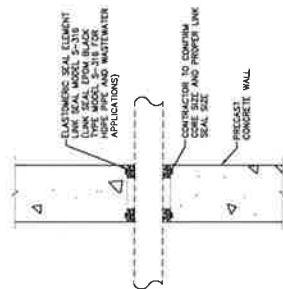
DEPTH OF MANHOLES (FEET)	4-FOOT DIA. 5-FOOT DIA. SECONDS	6-FOOT DIA. SECONDS
8	20	26
10	25	33
12	30	41
14	35	49
16	40	57
18	46	67
20	52	75
22	58	84
24	64	93
26	70	102
28	76	111
30	82	120
32	88	129
34	94	138
36	100	147
38	106	156
40	112	165
42	118	174
44	124	183
46	130	192
48	136	201
50	142	210
52	148	219
54	154	228
56	160	237
58	166	246
60	172	255
62	178	264
64	184	273
66	190	282
68	196	291
70	202	300
72	208	309
74	214	318
76	220	327
78	226	336
80	232	345
82	238	354
84	244	363
86	250	372
88	256	381
90	262	390
92	268	399
94	274	408
96	280	417
98	286	426
100	292	435
102	298	444
104	304	453
106	310	462
108	316	471
110	322	480
112	328	489
114	334	498
116	340	507
118	346	516
120	352	525
122	358	534
124	364	543
126	370	552
128	376	561
130	382	570
132	388	579
134	394	588
136	400	597
138	406	606
140	412	615
142	418	624
144	424	633
146	430	642
148	436	651
150	442	660
152	448	669
154	454	678
156	460	687
158	466	696
160	472	705
162	478	714
164	484	723
166	490	732
168	496	741
170	502	750
172	508	759
174	514	768
176	520	777
178	526	786
180	532	795
182	538	804
184	544	813
186	550	822
188	556	831
190	562	840
192	568	849
194	574	858
196	580	867
198	586	876
200	592	885
202	598	894
204	604	903
206	610	912
208	616	921
210	622	930
212	628	939
214	634	948
216	640	957
218	646	966
220	652	975
222	658	984
224	664	993
226	670	1002
228	676	1011
230	682	1020
232	688	1029
234	694	1038
236	700	1047
238	706	1056
240	712	1065
242	718	1074
244	724	1083
246	730	1092

*FOR MANHOLES OVER 18 FEET DEEP, ADD 1" DIAMETER FOR EACH RESPECTIVE MANHOLE FOR EACH 2 FEET OF ADDITIONAL DEPTH OF TO THE TIME SHOWN FOR 18 FOOT DEPTH. (EXAMPLE: IF A 30 FOOT DEEP, 4-FOOT DIAMETER TOTAL TEST TIME WOULD BE 70 SECONDS, $40 \div 5(5) = 70$ SECONDS)

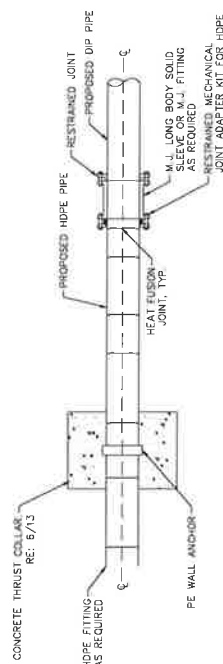
1. DRAW A VACUUM OF 10 INCHES OF MERCURY AND TURN OFF THE PUMP.
2. WITH THE VALVE CLOSED, READ THE VACUUM LEVEL AFTER THE REQUIRED TEST TIME.
3. MINIMUM TIME REQUIRED FOR VACUUM DROP OF 1 INCH OF MERCURY IS SHOWN IN TABLE ABOVE.
4. MAXIMUM VACUUM LEVELS THAT DROP GREATER THAN 1 INCH OF MERCURY FALLS TO.



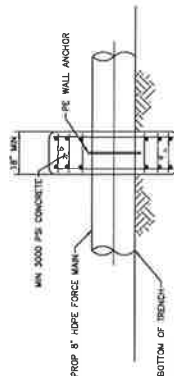
MANHOLE VACUUM TEST
DETAIL
4
23
NOT TO SCALE



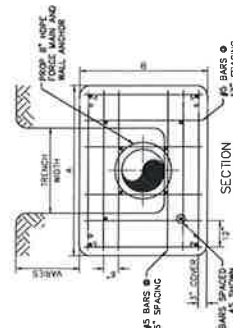
2
23



HDPE TO DIP TRANSITION ASSEMBLY



ELEVATION



THRUST COLLAR

STATION	"A"	"B"	#5 BAR ONLY
0+07.62	2.0	3.0	28

6 CONCRETE THRUST COLLAR
DETAIL
3 NOT TO SCALE

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION, DEGREE ELEVATION OF EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO, WATER, GAS, ELECTRIC, AND TELEPHONE, ARE NOT TO BE RECORDED ON ANY RECORDS OR COMPILED. THE CONTRACTOR MUST OBTAIN THE INFORMATION IS NOT TO BE RECORDED ON ANY RECORDS OR COMPILED. THE CONTRACTOR MUST OBTAIN THE INFORMATION IS NOT TO BE RECORDED ON ANY RECORDS OR COMPILED.

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST DETERMINE THE LOCAL UTILITY LOCATION CENTER AT LEAST 60 DAYS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF THE UTILITIES. WHILE THE HIGH LIABILITY OF THE CONTRACTOR TO REQUEST ALL EXISTING UTILITIES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING

1 GENERAL

A. The drawing shows typical pipe connections. Refer to construction drawings for connection locations or refer to MFD location of existing piping when unobstructing pipe connection to the manhole.

B. Multiple size

1) Diameter is 4 feet for sewers under 12" diameter.

2) Diameter is 5 feet for sewers 12" and larger or when 3 or more pipes are used.

A Base Course: Unmodified 100% coarse APMA Section 311.23. Do not lay gravel at a time without wetting CMTA's surface.
B Subgrade: 100% compacted subgrade per ASTM Section 311.23
C Backfill: Crushed 4-8 mm APMA Section 311.23 Maximum particle size 2 inches.
D Road and Reducing Racer[®] ASTM C476
E Reinforcement: Deformed 90 ksi yield grade steel ASTM A615
F Concrete: Portland Cement Mortar ASTM C1599
G Sub-base: 2" Particulate Granular Moderate or high CONTRACTOR's choice, APMA Section 311.75-19.

- E. **Estimate** causal flow rates in representative vessels by applying the continuity equation to the flow rates in the major vessels.
- F. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- G. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- H. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- I. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- J. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- K. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- L. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- M. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- N. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- O. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- P. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- Q. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- R. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- S. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- T. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- U. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- V. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- W. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- X. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- Y. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.
- Z. **Adjust** the flow rates to the actual vessel dimensions by using the continuity equation.

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GENERAL

- a. Thrust design for piles or configurations not shown require special design
- b. Bearing areas, volumes, and special thrust blocking details shown on Drawings take precedence over this plan
- c. Resistant zoning is based upon a maximum operating pressure of 150 psi and a test pressure of 200 psi and a minimum soil bearing strength of 2,000 psi. Overlying pressure in excess of 150 psi or soils with less than 2,000 pounds bearing strength will require special design
- d. Before basculating around thrust block, secure inspection of installation by

A. Base Course: Unirated base course APWA Section 32 1 23 Do not use gravel as a base course without ENGINEER's permission

- A. Prior to concrete placement, undisturbed soil.
- B. Prior to concrete placement, concrete completely accessible.
- C. Pipe jacks: Do not cover with concrete. Leave completely accessible.
- D. Grease: Apply grease to all turned metal surfaces. Wrap with polyethylene sheet and tape wrap.
- E. Locking restraint devices may be used in conjunction with concrete thrust blocking (at discretion of ENGINEER).



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Know what's below.

LIFT STATION DETAILS V

Kimley»Horn

REVIEW ONLY NOT FOR INSTRUCTION	SHOWN ILLU SCALE IN AS SHOWN SCALE IN AS SHOWN DATE: 12/12/2002 PROJECT NO: 13000000 SHEET NO: 27
---------------------------------------	---

DATE OF BIRTH: _____

- GENERAL**
- A. Trust design for pipe sizes or configurations not shown require special design
 - B. Bearing areas, volumes, and special thrust blocking details shown on Drawings take precedence over any plan
 - C. Retention stamp is based upon a maximum operating pressure of 150 psi and a test pressure of 200 psi, and a minimum soil bearing strength of 2,000 pcf. Operating pressures in excess of 150 psi or soils with less than 2,000 pound bearing strength will require special design
 - D. Select backfill around thrust block, secure inspection at installation by

2. PRODUCTS

- A. Base Course: Unstabilized base course, APWA Section 32-11.23. Do not use gravel as a base course without ENGINEER'S permission.

EXECUTION

- D. Pour concrete against undisturbed soil. Concrete must be placed in three lifts, rest for 5 days before pressurizing. After 5 days or have additional approved lifts. Rest 10 days before pressurizing.
- E. Pipe joints. Do not cover with concrete. Leave completely accessible.
- F. Greater. Apply grout to all buried metal surfaces. Wrap with polyethylene sheet and tape wrap.
- G. Using (optional) concrete may be used in conjunction with concrete blocking (see 10.1.1.1).
- H. Blast concrete and backfill. Pipe joints. Maximum fill thickness is 8-inches before compaction. Compaction is 95 percent or greater, relative to a modified proctor density. Appendix Section 31.23.26.



TYPE A RESTRAINT
SECTION 1: 1/4" - 72 1/2" VERTICAL BENDS

UNIT	INCHES	FEET	YARDS	MILES	KILOMETERS	METERS	CENTIMETERS	MILLIMETERS	INCHES	FEET	YARDS	MILES	KILOMETERS	METERS	CENTIMETERS	MILLIMETERS
1	1	1/3	1/1760	1.609	1000	1000	2.54	25.4	1	1	1	1.609	1000	1000	2.54	25.4
2	2	2/3	2/1760	3.218	2000	2000	5.08	50.8	2	2	2	3.218	2000	2000	5.08	50.8
3	3	1	3/1760	4.827	3000	3000	7.62	76.2	3	3	3	4.827	3000	3000	7.62	76.2
4	4	4/3	4/1760	6.436	4000	4000	10.16	101.6	4	4	4	6.436	4000	4000	10.16	101.6
5	5	5/3	5/1760	8.045	5000	5000	12.70	127.0	5	5	5	8.045	5000	5000	12.70	127.0
6	6	2	6/1760	9.654	6000	6000	15.24	152.4	6	6	6	9.654	6000	6000	15.24	152.4
7	7	7/3	7/1760	11.263	7000	7000	17.78	177.8	7	7	7	11.263	7000	7000	17.78	177.8
8	8	8/3	8/1760	12.872	8000	8000	20.32	203.2	8	8	8	12.872	8000	8000	20.32	203.2
9	9	3	9/1760	14.481	9000	9000	22.86	228.6	9	9	9	14.481	9000	9000	22.86	228.6
10	10	10/3	10/1760	16.090	10000	10000	25.40	254.0	10	10	10	16.090	10000	10000	25.40	254.0
11	11	11/3	11/1760	17.699	11000	11000	27.94	279.4	11	11	11	17.699	11000	11000	27.94	279.4
12	12	4	12/1760	19.308	12000	12000	30.48	304.8	12	12	12	19.308	12000	12000	30.48	304.8
13	13	13/3	13/1760	20.917	13000	13000	33.02	330.2	13	13	13	20.917	13000	13000	33.02	330.2
14	14	14/3	14/1760	22.526	14000	14000	35.56	355.6	14	14	14	22.526	14000	14000	35.56	355.6
15	15	5	15/1760	24.135	15000	15000	38.10	381.0	15	15	15	24.135	15000	15000	38.10	381.0
16	16	16/3	16/1760	25.744	16000	16000	40.64	406.4	16	16	16	25.744	16000	16000	40.64	406.4
17	17	17/3	17/1760	27.353	17000	17000	43.18	431.8	17	17	17	27.353	17000	17000	43.18	431.8
18	18	6	18/1760	28.962	18000	18000	45.72	457.2	18	18	18	28.962	18000	18000	45.72	457.2
19	19	19/3	19/1760	30.571	19000	19000	48.26	482.6	19	19	19	30.571	19000	19000	48.26	482.6
20	20	20/3	20/1760	32.180	20000	20000	50.80	508.0	20	20	20	32.180	20000	20000	50.80	508.0
21	21	7	21/1760	33.789	21000	21000	53.34	533.4	21	21	21	33.789	21000	21000	53.34	533.4
22	22	22/3	22/1760	35.398	22000	22000	55.88	558.8	22	22	22	35.398	22000	22000	55.88	558.8
23	23	23/3	23/1760	37.007	23000	23000	58.42	584.2	23	23	23	37.007	23000	23000	58.42	584.2
24	24	8	24/1760	38.616	24000	24000	60.96	609.6	24	24	24	38.616	24000	24000	60.96	609.6
25	25	25/3	25/1760	40.225	25000	25000	63.50	635.0	25	25	25	40.225	25000	25000	63.50	635.0
26	26	26/3	26/1760	41.834	26000	26000	66.04	660.4	26	26	26	41.834	26000	26000	66.04	660.4
27	27	9	27/1760	43.443	27000	27000	68.58	685.8	27	27	27	43.443	27000	27000	68.58	685.8
28	28	28/3	28/1760	45.052	28000	28000	71.12	711.2	28	28	28	45.052	28000	28000	71.12	711.2
29	29	29/3	29/1760	46.661	29000	29000	73.66	736.6	29	29	29	46.661	29000	29000	73.66	736.6
30	30	10	30/1760	48.270	30000	30000	76.20	762.0	30	30	30	48.270	30000	30000	76.20	762.0
31	31	31/3	31/1760	49.879	31000	31000	78.74	787.4	31	31	31	49.879	31000	31000	78.74	787.4
32	32	32/3	32/1760	51.488	32000	32000	81.28	812.8	32	32	32	51.488	32000	32000	81.28	812.8
33	33	11	33/1760	53.097	33000	33000	83.82	838.2	33	33	33	53.097	33000	33000	83.82	838.2
34	34	34/3	34/1760	54.706	34000	34000	86.36	863.6	34	34	34	54.706	34000	34000	86.36	863.6
35	35	35/3	35/1760	56.315	35000	35000	88.90	889.0	35	35	35	56.315	35000	35000	88.90	889.0
36	36	12	36/1760	57.924	36000	36000	91.44	914.4	36	36	36	57.924	36000	36000	91.44	914.4
37	37	37/3	37/1760	59.533	37000	37000	93.98	939.8	37	37	37	59.533	37000	37000	93.98	939.8
38	38	38/3	38/1760	61.142	38000	38000	96.52	965.2	38	38	38	61.142	38000	38000	96.52	965.2
39	39	13	39/1760	62.751	39000	39000	99.06	990.6	39	39	39	62.751	39000	39000	99.06	990.6
40	40	39/3	40/1760	64.360	40000	40000	101.60	1016.0	40	40	40	64.360	40000	40000	101.60	1016.0
41	41	41/3	41/1760	65.969	41000	41000	104.14	1041.4	41	41	41	65.969	41000	41000	104.14	1041.4
42	42	14	42/1760	67.578	42000	42000	106.68	1066.8	42	42	42	67.578	42000	42000	106.68	1066.8
43	43	43/3	43/1760	69.187	43000	43000	109.22	1092.2	43	43	43	69.187	43000	43000	109.22	1092.2
44	44	44/3	44/1760	70.796	44000	44000	111.76	1117.6	44	44	44	70.796	44000	44000	111.76	1117.6
45	45	15	45/1760	72.405	45000	45000	114.30	1143.0	45	45	45	72.405	45000	45000	114.30	1143.0
46	46	46/3	46/1760	74.014	46000	46000	116.84	1168.4	46	46	46	74.014	46000	46000	116.84	1168.4
47	47	47/3	47/1760	75.623	47000	47000	119.38	1193.8	47	47	47	75.623	47000	47000	119.38	1193.8
48	48	16	48/1760	77.232	48000	48000	121.92	1219.2	48	48	48	77.232	48000	48000	121.92	1219.2
49	49	49/3	49/1760	78.841	49000	49000	124.46	1244.6	49	49	49	78.841	49000	49000	124.46	1244.6
50	50	50/3	50/1760	80.450	50000	50000	127.00	1270.0	50	50	50	80.450	50000	50000	127.00	1270.0
51	51	17	51/1760	82.059	51000	51000	129.54	1295.4	51	51	51	82.059	51000	51000	129.54	1295.4
52	52	52/3	52/1760	83.668	52000	52000	132.08	1320.8	52	52	52	83.668	52000	52000	132.08	1320.8
53	53	53/3	53/1760	85.277	53000	53000	134.62	1346.2	53	53	53	85.277	53000	53000	134.62	1346.2
54	54	18	54/1760	86.886	54000	54000	137.16	1371.6	54	54	54	86.886	54000	54000	137.16	1371.6
55	55	55/3	55/1760	88.495	55000	55000	139.70	1397.0	55	55	55	88.495	55000	55000	139.70	1397.0
56	56	56/3	56/1760	90.104	56000	56000	142.24	1422.4	56	56	56	90.104	56000	56000	142.24	1422.4
57	57	19	57/1760	91.713	57000	57000	144.78	1447.8	57	57	57	91.713	57000	57000	144.78	1447.8
58	58	58/3	58/1760	93.322	58000	58000	147.32	1473.2	58	58	58	93.322	58000	58000	147.32	1473.2
59	59	59/3	59/1760	94.931	59000	59000	149.86	1498.6	59	59	59	94.931	59000	59000	149.86	1498.6
60	60	20	60/1760	96.540	60000	60000	152.40	1524.0	60	60	60	96.540	60000	60000	152.40	1524.0
61	61	61/3	61/1760	98.149	61000	61000	154.94	1549.4	61	61	61	98.149	61000	61000	154.94	1549.4
62	62	62/3	62/1760	99.758	62000	62000	157.48	1574.8	62	62	62	99.758	62000	62000	157.48	1574.8
63	63	21	63/1760	101.367	63000	63000	160.02	1600.2	63	63	63	101.367	63000	63000	160.02	1600.2
64	64	64/3	64/1760	102.976	64000	64000	162.56	1625.6	64	64	64	102.976	64000	64000	162.56	1625.6
65	65	65/3	65/1760	104.585	65000	65000	165.10	1651.0	65	65	65	104.585	65000	65000	165.10	1651.0
66	66	22	66/1760	106.194	66000	66000	167.64	1676.4	66	66	66	106.194	66000	66000	167.64	1676.4
67	67	67/3	67/1760	107.803	67000	67000	170.18	1701.8	67	67	67	107.803	67000	67000	170.18	1701.8
68	68	68/3	68/1760	109.412	68000	68000	172.72	1727.2	68	68	68	109.412	68000	68000	172.72	1727.2
69	69	23	69/1760	111.021	69000	69000	175.26	1752.6	69	69	69	111.021	69000	69000	175.26	1752.6
70	70	70/3	70/1760	112.630	70000	70000	177.80	1778.0	70	70	70	112.630	70000	70000	177.80	1778.0
71	71	71/3	71/1760	114.239	71000	71000	180.34	1803.4	71	71	71	114.239	71000	71000	180.34	1803.4
72	72	24	72/1760	115.848	72000	72000	182.88	1828.8	72	72	72	115.848	72000	72000	182.88	1828.8
73	73	73/3	73/1760	117.457	73000	73000	185.42	1854.2	73	73	73	117.457	73000	73000	185.42	1854.2
74	74	74/3	74/1760	119.066	74000	74000	187.96	1879.6	74	74	74	119.066	74000	74000	187.96	1879.6
75	75	25	75/1760	120.675	75000	75000	190.50	1905.0	75	75	75	120.675	75000	75000	190.50	1905.0
76	76	76/3	76/1760	122.284	76000	76000	193.04	1930.4	76	76						



TYPE B RESTRAINT

Symbol	Definition	Units	Value
L	Length of the specimen	mm	100
b	Breadth of the specimen	mm	10
t	Thickness of the specimen	mm	2
σ	Stress	N/mm ²	100
ϵ	Strain	-	0.001
E	Modulus of elasticity	N/mm ²	20000
ν	Poisson's ratio	-	0.3
α	Coefficient of thermal expansion	1/°C	12
ΔT	Change in temperature	°C	100
ΔL	Change in length	mm	0.1
Δb	Change in breadth	mm	0.01
Δt	Change in thickness	mm	0.001
$\Delta \sigma$	Change in stress	N/mm ²	10
$\Delta \epsilon$	Change in strain	-	0.0001
ΔE	Change in modulus of elasticity	N/mm ²	1000
$\Delta \nu$	Change in Poisson's ratio	-	0.01
$\Delta \alpha$	Change in coefficient of thermal expansion	1/°C	0.1
$\Delta \Delta T$	Change in change in temperature	°C	10
$\Delta \Delta L$	Change in change in length	mm	0.01
$\Delta \Delta b$	Change in change in breadth	mm	0.001
$\Delta \Delta t$	Change in change in thickness	mm	0.0001
$\Delta \Delta \sigma$	Change in change in stress	N/mm ²	1
$\Delta \Delta \epsilon$	Change in change in strain	-	0.00001
$\Delta \Delta E$	Change in change in modulus of elasticity	N/mm ²	100
$\Delta \Delta \nu$	Change in change in Poisson's ratio	-	0.001
$\Delta \Delta \alpha$	Change in change in coefficient of thermal expansion	1/°C	0.01
$\Delta \Delta \Delta T$	Change in change in change in temperature	°C	1
$\Delta \Delta \Delta L$	Change in change in change in length	mm	0.001
$\Delta \Delta \Delta b$	Change in change in change in breadth	mm	0.0001
$\Delta \Delta \Delta t$	Change in change in change in thickness	mm	0.00001
$\Delta \Delta \Delta \sigma$	Change in change in change in stress	N/mm ²	0.1
$\Delta \Delta \Delta \epsilon$	Change in change in change in strain	-	0.000001
$\Delta \Delta \Delta E$	Change in change in change in modulus of elasticity	N/mm ²	10
$\Delta \Delta \Delta \nu$	Change in change in change in Poisson's ratio	-	0.0001
$\Delta \Delta \Delta \alpha$	Change in change in change in coefficient of thermal expansion	1/°C	0.001

562

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Tie-down thrust restraints



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THE CONTRACTOR IS SPECIFICALLY QUOTED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE LOCAL UTILITY LOCATION SERVICES TO OBTAIN THE LOCATION OF ALL UTILITIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN FIELD LOCATIONS OF THE UTILITIES WHICH COME WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.



QTS LIFT STATION AND FORCE MAIN
LIFT STATION
DETAILS VI

EAGLE MOUNTAIN, UTAH

Kimley» Horn

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DATE	DESCRIPTION	AMOUNT	BALANCE
1/1/18	OPENING BALANCE		100.00
1/15/18	PAYROLL	50.00	150.00
1/31/18	CLOSING BALANCE		150.00

DATE	NO.	AS SHOWN
SCALE 1/16" = 1"		

DATE	10/13/2009
SCALE (7) AS SHOWN	

Horn

DETAILS

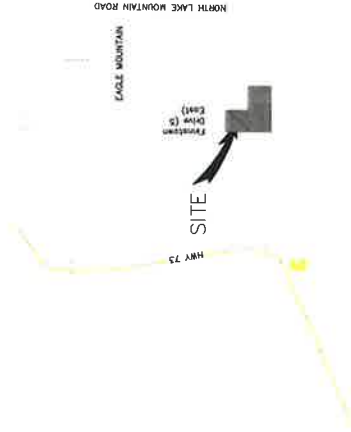
EXHIBIT D

INFRASTRUCTURE IMPROVEMENTS - ROADWAY

EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE

1254 NORTH 2000 EAST
EAGLE MOUNTAIN, UTAH

June 18th, 2023



VICINITY MAP
NOT TO SCALE

SHEET INDEX

C1.01	COVER SHEET	871-000	871-000
C1.02	EAGLE MOUNTAIN CITY GENERAL NOTES	871-000	871-000
C1.03	EXISTING CONDITIONS/DEMOLITION PLAN	871-000	871-000
C1.04	MASTER SITE PLAN	871-000	871-000
C1.05	ROAD SECTIONS	871-000	871-000
C1.06	MASTER STREET LIGHT PLAN	871-000	871-000
C1.07	MASTER UTILITY PLAN	871-000	871-000
C1.08	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.09	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.10	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.11	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.12	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.13	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.14	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.15	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.16	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.17	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.18	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.19	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.20	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.21	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.22	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.23	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000
C1.24	VIRTUAL DRIVE ROADWAY PLAN AND PROFILE	871-000	871-000

LEGEND	
PROPERTY LINE	EXISTING FIRE HYDRANT
EXISTING FIRE HYDRANT	PROPOSED FIRE HYDRANT
EXISTING STREET LIGHT	PROPOSED STREET LIGHT
EXISTING PARKING LOT	PROPOSED PARKING LOT
EXISTING WATER METER	PROPOSED WATER METER
EXISTING WATER VALVE	PROPOSED WATER VALVE
EXISTING OVERHEAD POWER POLE	PROPOSED OVERHEAD POWER POLE
FINISHED FLOOR	FINISHED FLOOR
HIGH WATER	HIGH WATER
EXISTING FIRE LINE	EXISTING FIRE LINE
PROPOSED FIRE LINE	PROPOSED FIRE LINE
EXISTING STORM DRAIN	EXISTING STORM DRAIN
PROPOSED STORM DRAIN	PROPOSED STORM DRAIN
EXISTING GAS	EXISTING GAS
PROPOSED GAS	PROPOSED GAS
EXISTING OVERHEAD POWER	EXISTING OVERHEAD POWER
PROPOSED OVERHEAD POWER	PROPOSED OVERHEAD POWER
EXISTING UNDERGROUND POWER	EXISTING UNDERGROUND POWER
PROPOSED UNDERGROUND POWER	PROPOSED UNDERGROUND POWER
EXISTING TELEPHONE LINE	EXISTING TELEPHONE LINE
PROPOSED TELEPHONE LINE	PROPOSED TELEPHONE LINE
EXISTING FIBER OPTIC LINE	EXISTING FIBER OPTIC LINE
PROPOSED FIBER OPTIC LINE	PROPOSED FIBER OPTIC LINE
PROPOSED CONCRETE	PROPOSED CONCRETE
PROPOSED ASPHALT	PROPOSED ASPHALT
PROPOSED UNPAVED	PROPOSED UNPAVED

BENCHMARK

BRASS CAP MONUMENT FOR THE SOUTHEAST CORNER OF SECTION 26,
TOWNSHIP 6 SOUTH, RANGE 12 EAST, MERIDIAN 11 WEST
ELEVATION = 4841.37'

DATUM

NAD 83 DERIVED FROM UTAH TURNPIES SYSTEM

CIVIL ENGINEER:

CIR CIVIL ENGINEERING + SURVEYING
10710 S BECKSTEAD LANE, SUITE 102
SOUTH JORDAN, UTAH 84095

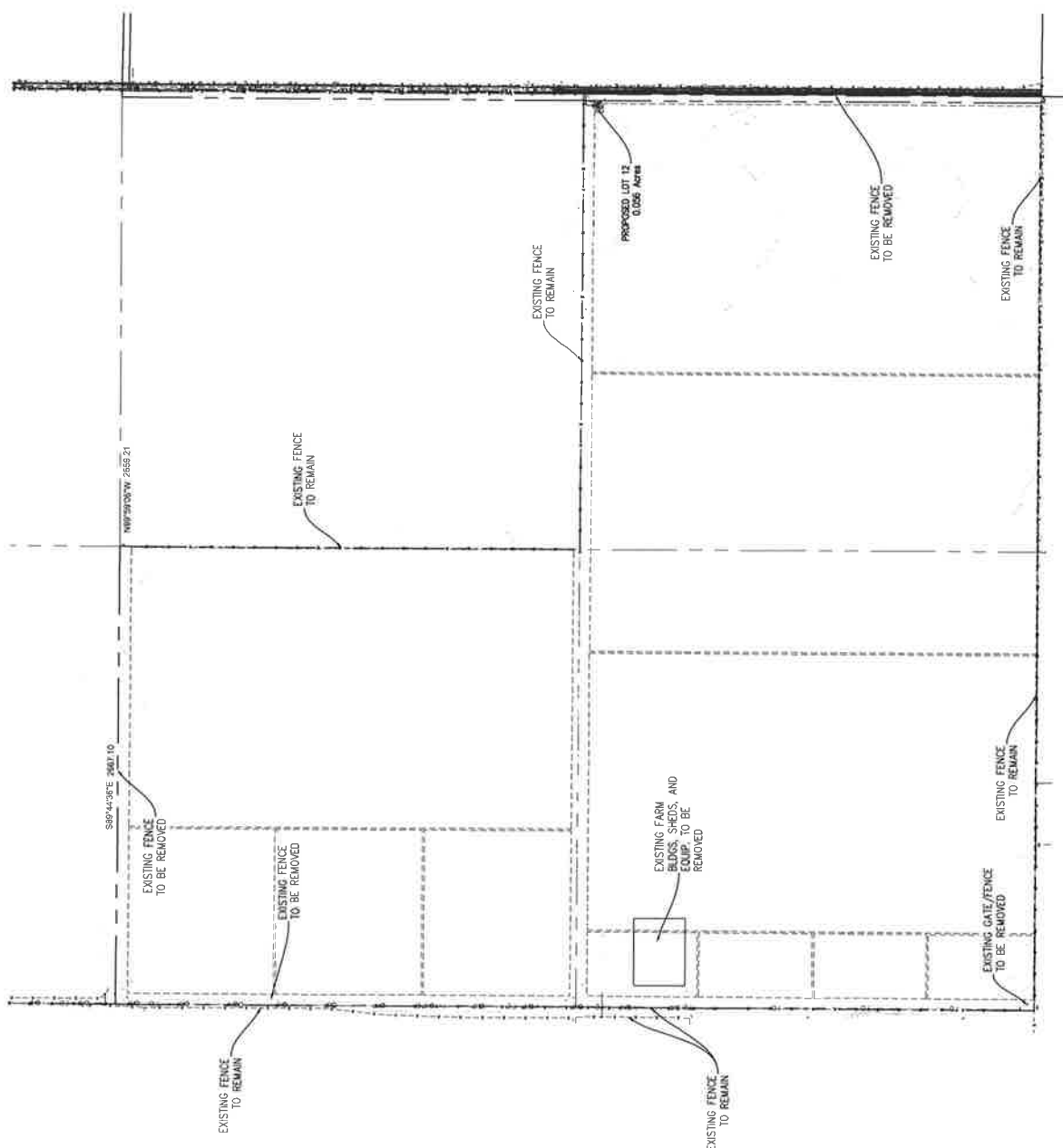
OWNER:

RITCHIE GROUP
12545 BECKSTEAD RD. # 70
SOUTH JORDAN, UTAH 84095

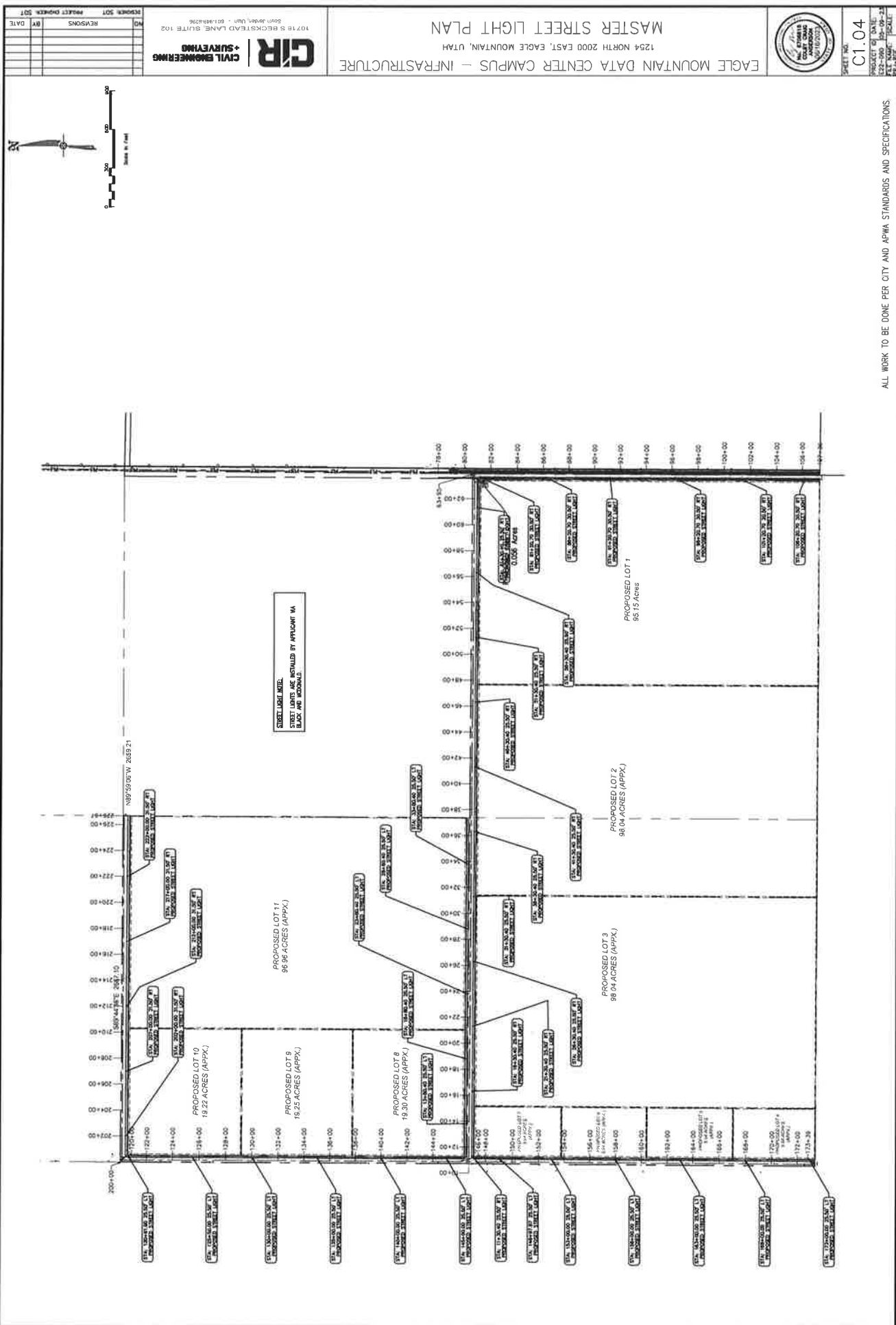
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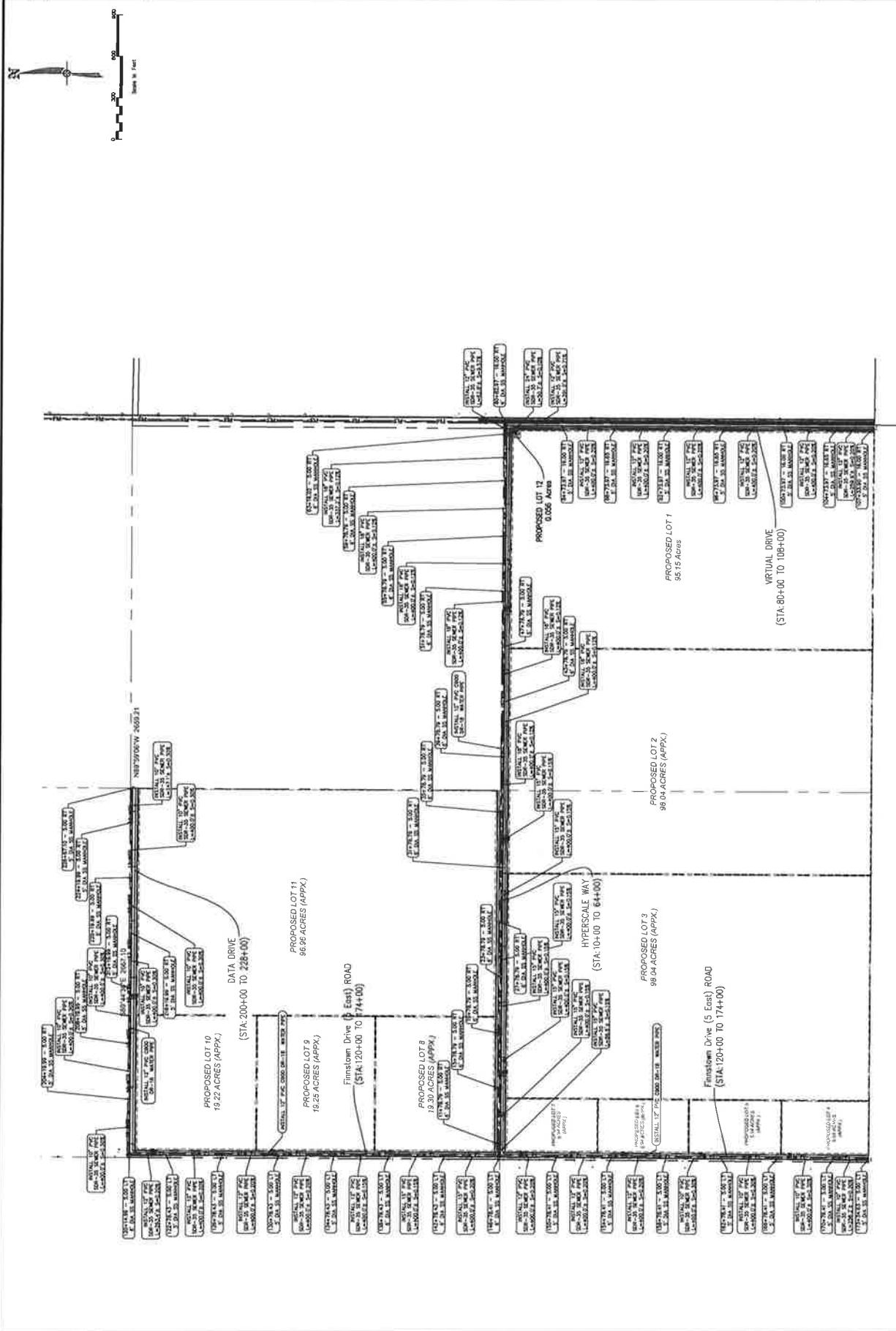
CONTRACTOR

EXISTING CONDITIONS/DEMOLITION PLAN

**CIVIL ENGINEERING
+ SURVEYING**[illegible]



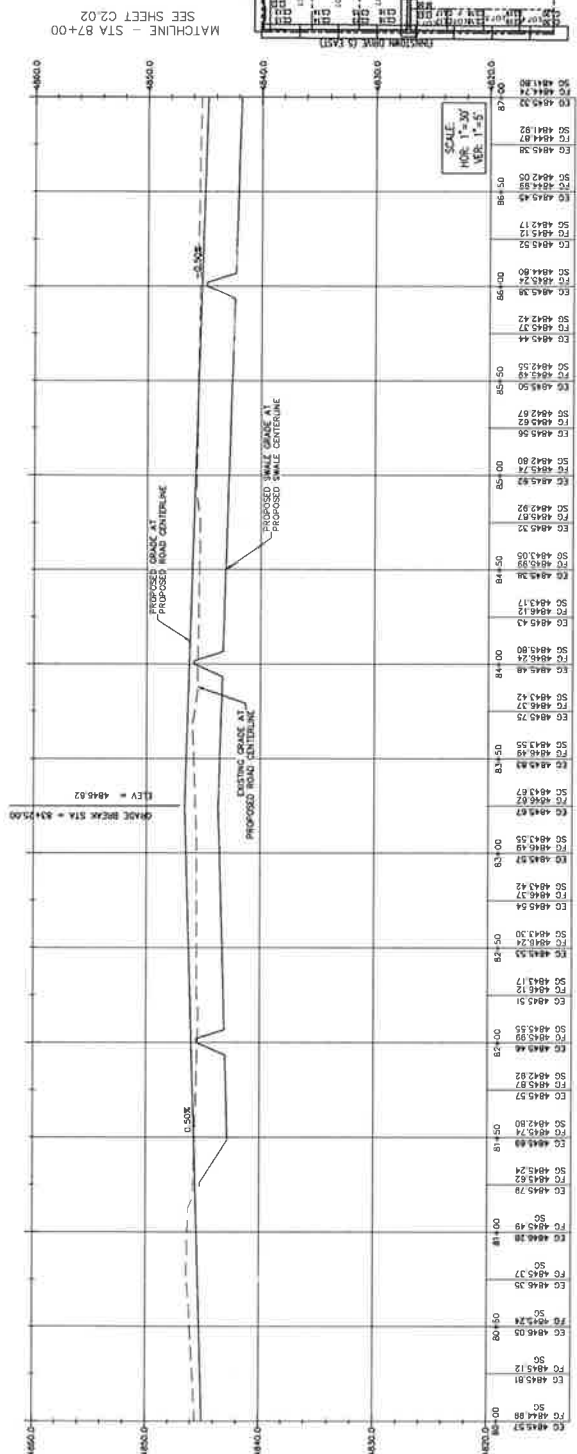
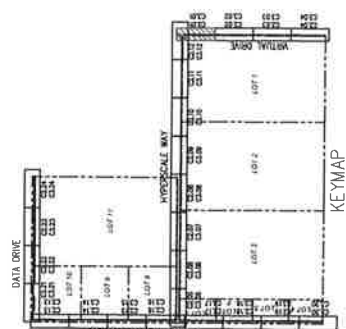






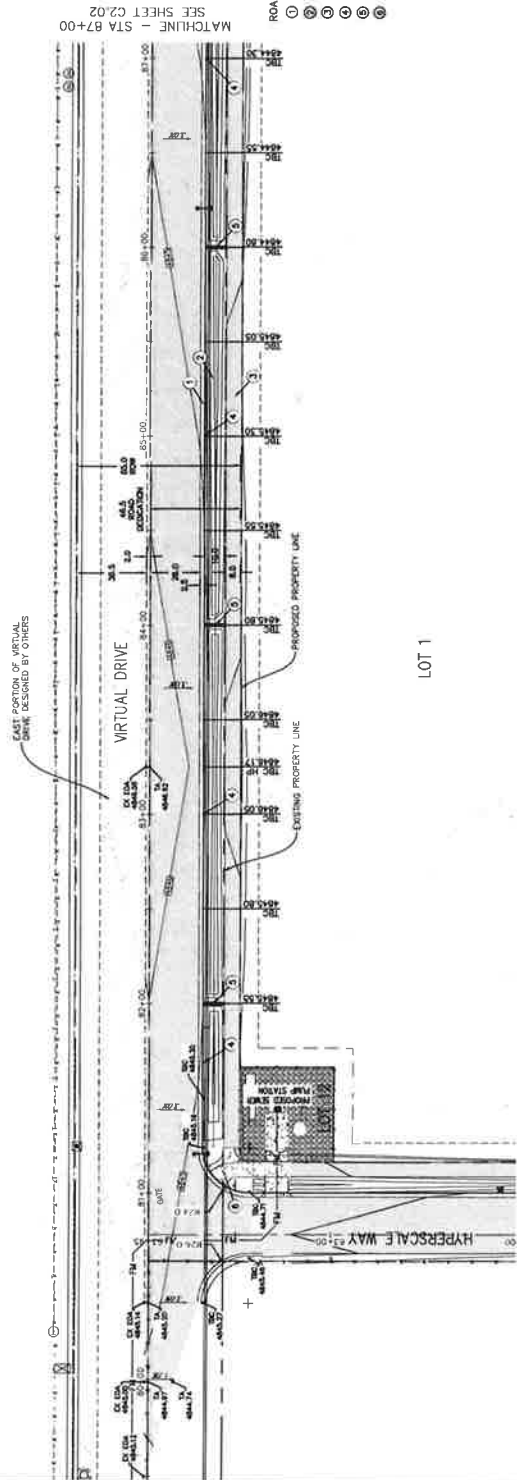
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
VIRTUAL DRIVE ROADWAY PLAN AND PROFILE
STA 80+00 TO 87+00

GIR | CIVIL ENGINEERING + SURVEYING
10710 S. BELMONT LANE, SUITE 100
DALLAS, TEXAS 75244 • 214-343-6200

[illegible]

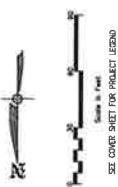
MATCHLINE - STA 87+00
SEE SHEET C2.02

LOT 1



MATCHLINE - STA 87+00
SEE SHEET C2.02

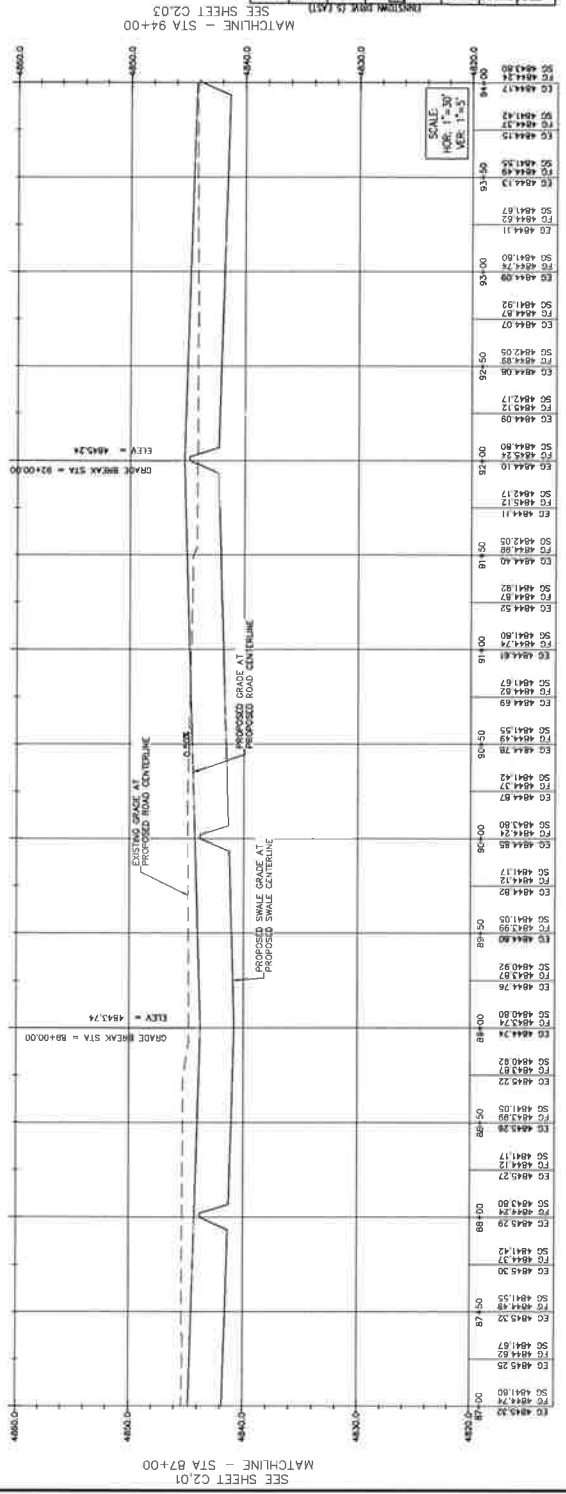
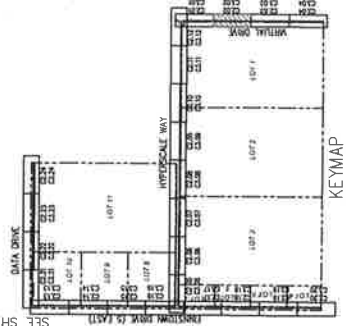
- ROADWAY KEYNOTES:
- ① INSTALL 30" CURB & CUTTER SEE DETAIL 1/C4.0
 - ② INSTALL ROADSIDE 10.0' SWALE SEE DETAIL 3/C4.0
 - ③ INSTALL 8" ASPHALT SIDEWALK SEE DETAIL 4/C4.0
 - ④ INSTALL CURB CUT INLET SEE DETAIL 2/C4.0
 - ⑤ INSTALL CHECK DAM SEE SWALE DETAIL 3/C4.0
 - ⑥ INSTALL ADA RAMP SEE DETAIL 7/C4.0



EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
VIRTUAL DRIVE ROADWAY PLAN AND PROFILE
STA 87+00 TO 94+00

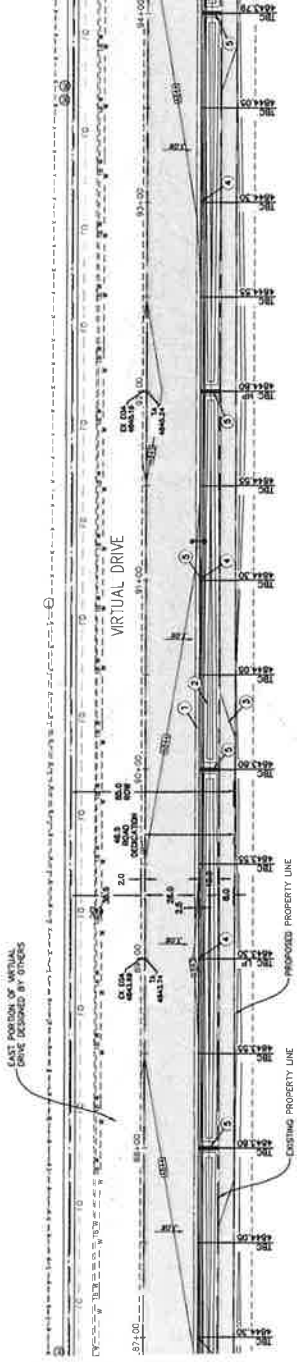
GIR | **CIVIL ENGINEERING**
+ SURVEYING

PROJECT CHARTER		PROJECT CHARTER	
NO	REVISIONS	DATE	BY



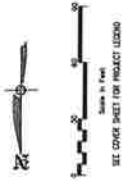
SEE SHEET C2.01
MATCHLINE - STA 87+00

MATCHLINE - STA 94+00
SEE SHEET C2.03



SEE SHEET C2.01
MATCHLINE - STA 87+00

- ROADWAY KEYNOTES:
- ① INSTALL 30" CURB & CUTTER. SEE DETAIL 1/C4.0
 - ② INSTALL ROAD/SEW 10.0" SMALL. SEE DETAIL 3/C4.0
 - ③ INSTALL 8" ASPHALT SIDEWALK. SEE DETAIL 4/C4.0
 - ④ INSTALL CURB CUT INLET. SEE DETAIL 2/C4.0
 - ⑤ INSTALL CHECK DAM. SEE SMALL DETAIL 3/C4.0



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

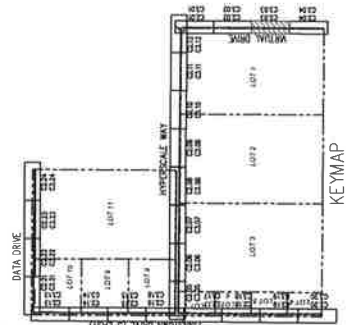
C2.03



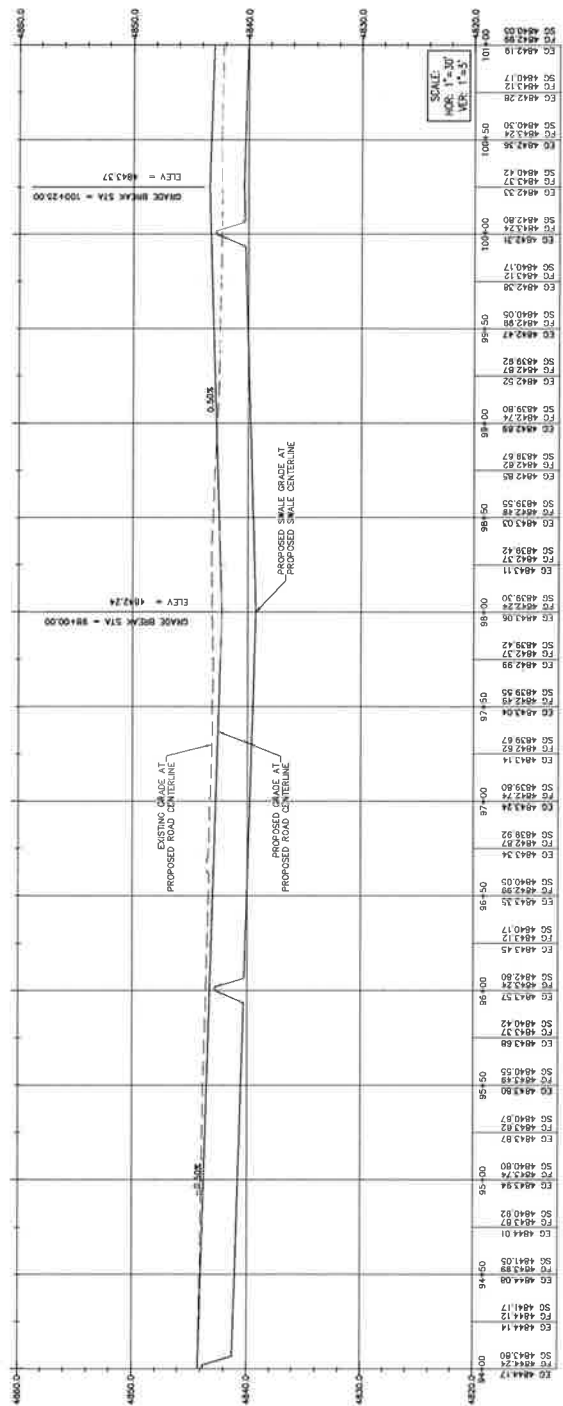
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
STA 94+00 TO 101+00

CIVIL ENGINEERING
10710 S. BECKSTEADT LANE, SUITE 102
BOULDER, UTAH 84001-3396

NO.	REVISIONS	BY	DATE

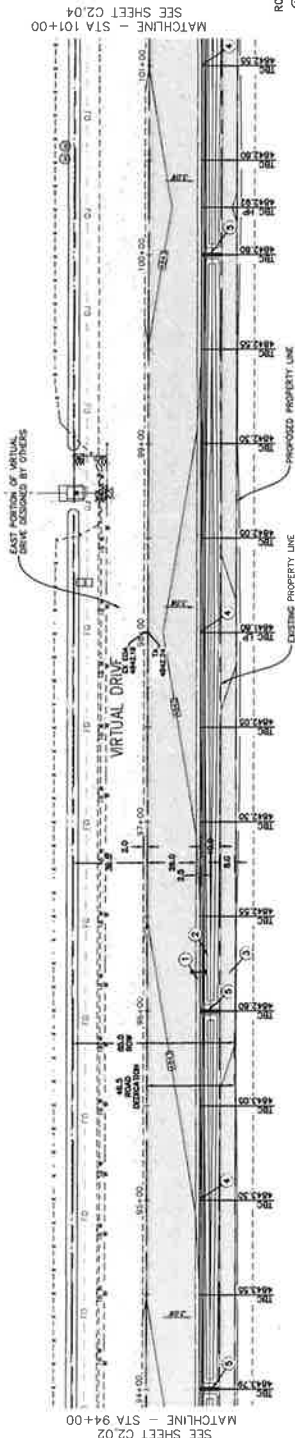


MATCHLINE - STA 101+00
SEE SHEET C2.04

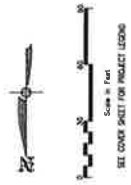


SEE SHEET C2.02
MATCHLINE - STA 94+00

LOT 1



MATCHLINE - STA 101+00
SEE SHEET C2.04



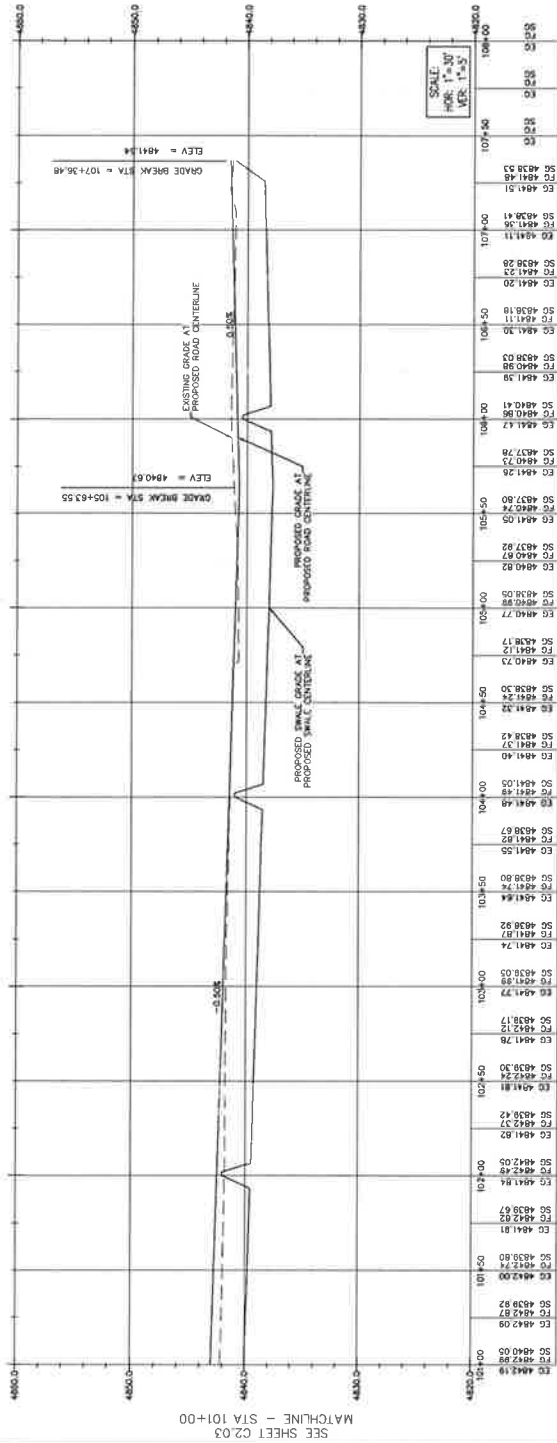
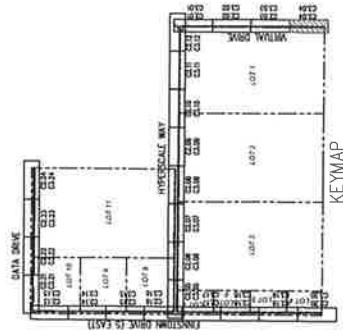
- ROADWAY KEYNOTES:
- 1. INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C&G
 - 2. INSTALL ROADSIDE 10" SWALE. SEE DETAIL 3/C&G
 - 3. INSTALL 8" ASPHALT SIDEWALK. SEE DETAIL 4/C&G
 - 4. INSTALL CURB CUT INLET. SEE DETAIL 2/C&G
 - 5. INSTALL CHECK DAM. SEE SWALE DETAIL 3/C&G



EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
VIRTUAL DRIVE ROADWAY PLAN AND PROFILE
STA 101+00 TO 108+00

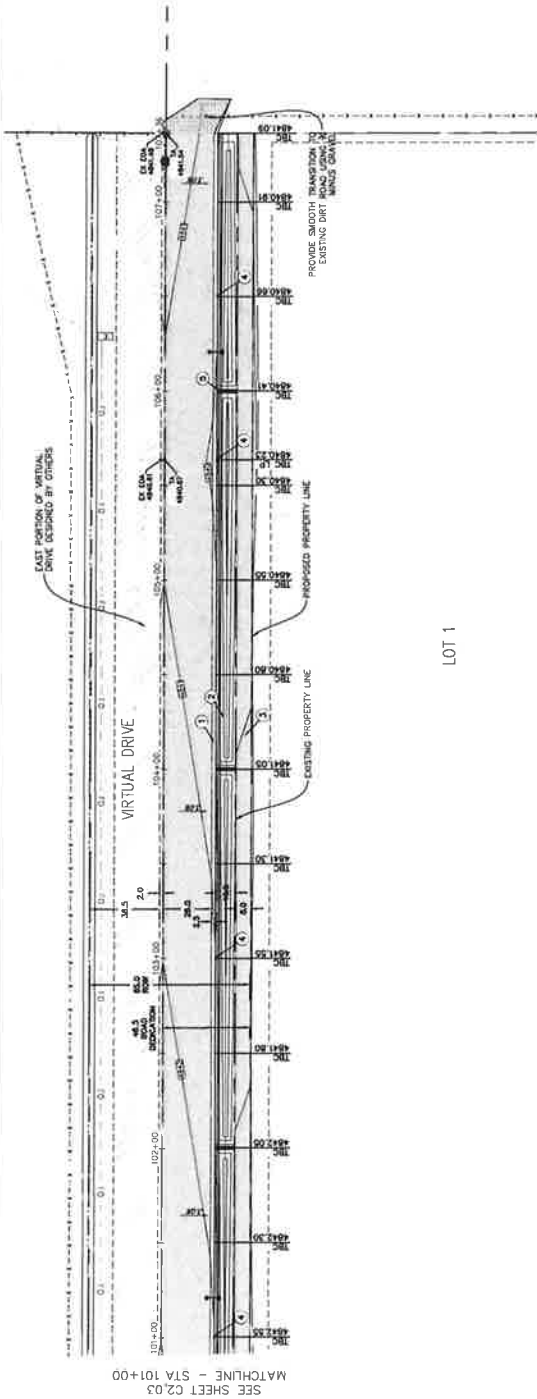
GIR | **CIVIL ENGINEERING + SURVEYING**
40718 S BECKSTEAD LANE, SUITE 102
South Jordan, Utah • 201.468.8296

DATE	BY	REVISIONS



SEE SHEET C2.03
MATCHLINE - STA 101+00

LOT 1



SEE SHEET C2.03
MATCHLINE - STA 101+00

- ROADWAY KEYNOTES:
- ① INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C4.0
 - ② INSTALL ROADSIDE 10.0' SWALE. SEE DETAIL 3/C4.0
 - ③ INSTALL 8" ASPHALT SIDEWALK. SEE DETAIL 4/C4.0
 - ④ INSTALL CURB CUT INLET. SEE DETAIL 2/C4.0
 - ⑤ INSTALL CHECK DAM. SEE SWALE DETAIL 3/C4.0
 - ⑥ INSTALL ADA RAMP. SEE DETAIL 1/C4.0

SEE COVER SHEET FOR PRODUCT USED

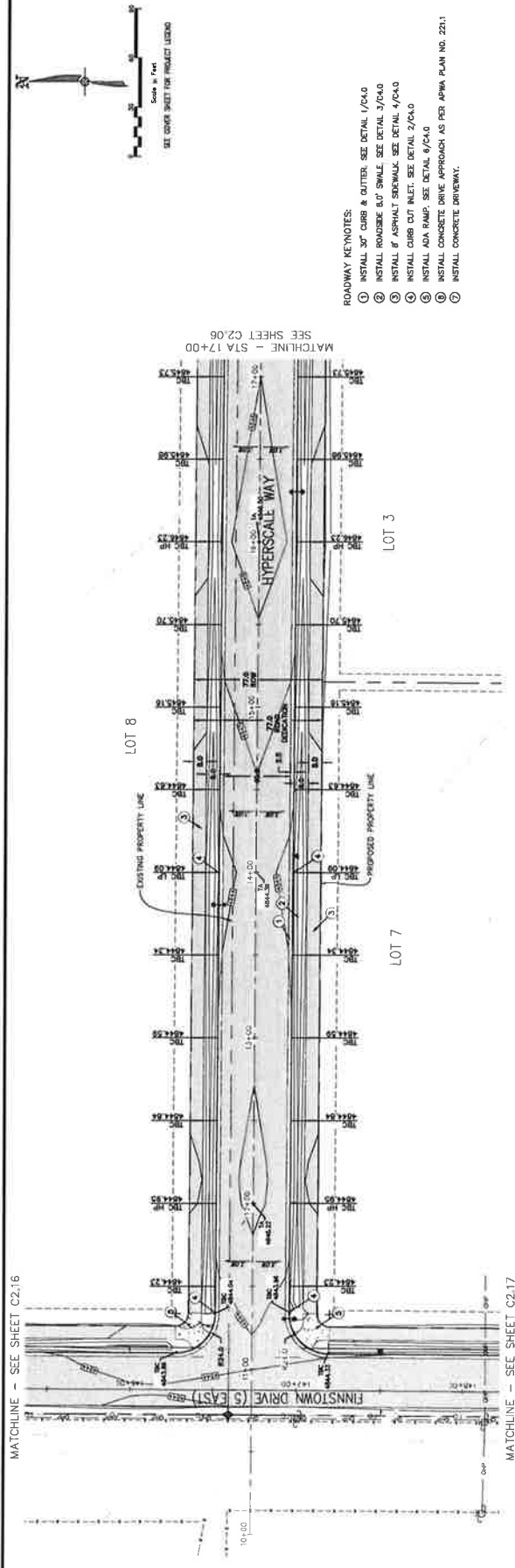


NO.	REVISIONS	DATE

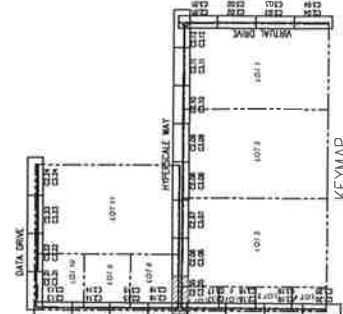
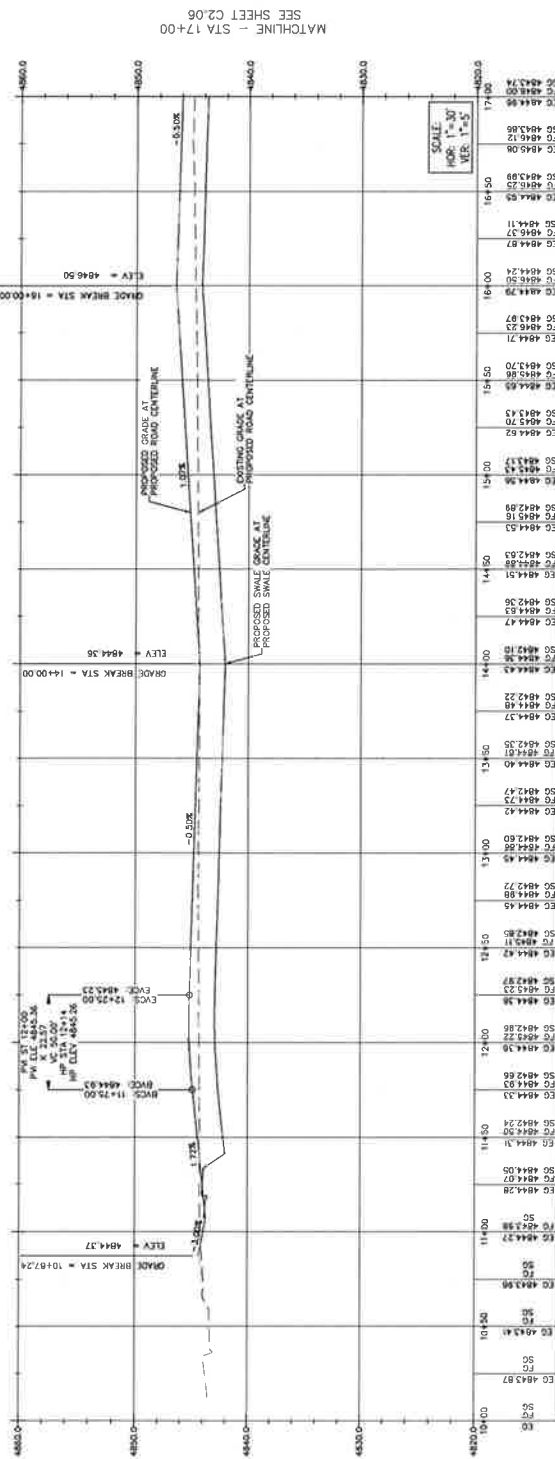
10716 S BECKSTEAD LANE, SUITE 102
SALT LAKE CITY, UT 84119
CIVIL ENGINEERING
+ SURVEYING
CIR

EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
HYPERSCALE WAY ROADWAY PLAN AND PROFILE
STA 10+00 TO 17+00

PROJECT NO. C2.05
PROJECT DATE: 02-20-2020
SHEET NO. 10 OF 10
SCALE: 1" = 40'



- ROADWAY KEYNOTES:
1. INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C&G
 2. INSTALL ROADSIDE 8.0' SWALE. SEE DETAIL 3/C&G
 3. INSTALL 8" ASPHALT SIDEWALK. SEE DETAIL 4/C&G
 4. INSTALL CURB CUT INLET. SEE DETAIL 2/C&G
 5. INSTALL ADA RAMP. SEE DETAIL 6/C&G
 6. INSTALL CONCRETE DRIVE APPROACH AS PER APWA PLAN NO. 22A.1
 7. INSTALL CONCRETE DRIVEWAY.



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

NO.	REVISIONS	BY	DATE

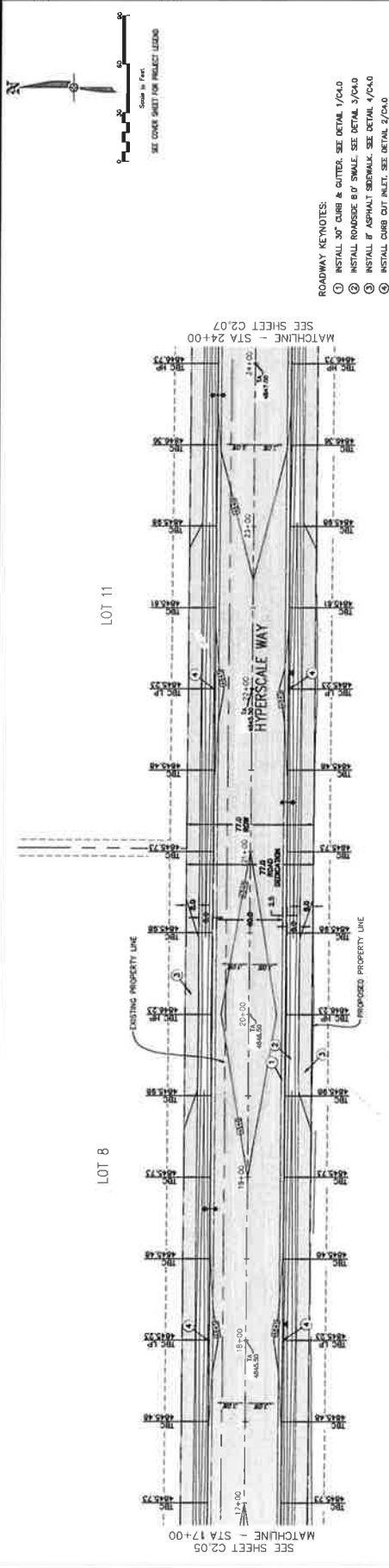
DESIGNED BY: CIVIL ENGINEERING
PROJECT ENGINEER: SGT

10711 S. BECKSTEAD LANE, SUITE 102
DUBLIN, IOWA 52008
CIR
CIVIL ENGINEERING
+ SURVEYING

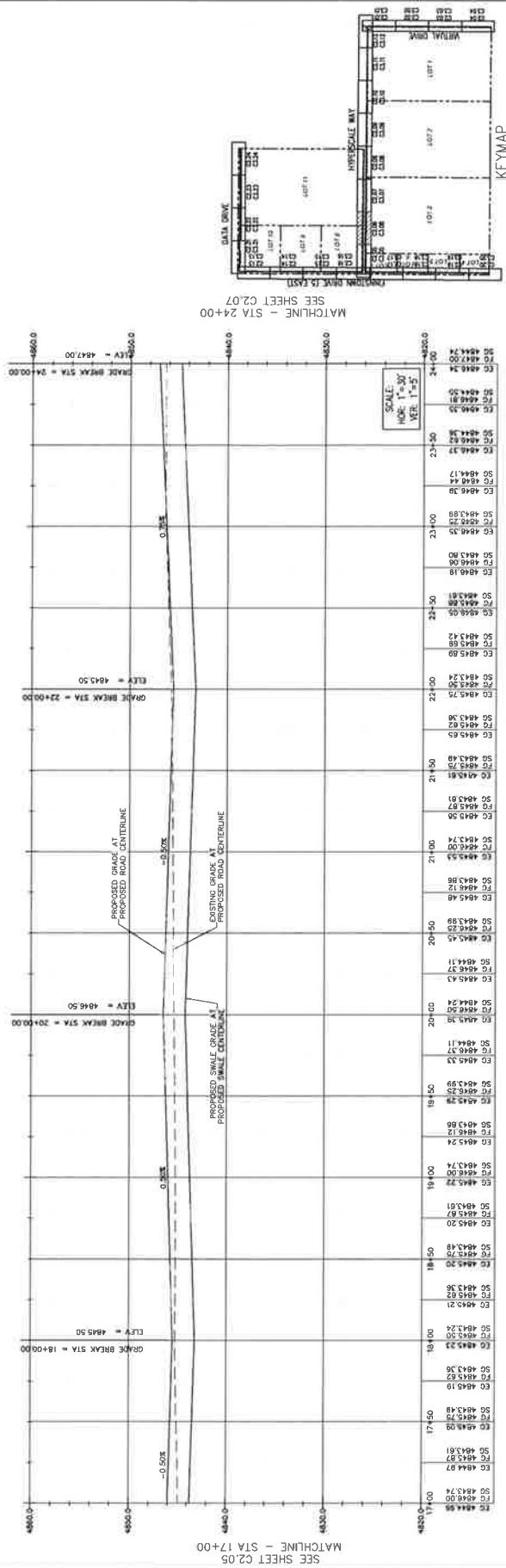
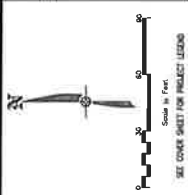
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE 1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH HYPERSCALE WAY ROADWAY PLAN AND PROFILE STA 17+00 TO 24+00



SHEET NO. C2.06
PROJECT OF DATE: 12/31/23
FILE NAME: HYPERSCALE WAY
FILE NO: 10711-001



- ROADWAY KEYNOTES:
- 1. INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C&G
 - 2. INSTALL ROUGHED B/O SWALE. SEE DETAIL 3/C&G
 - 3. INSTALL 8" ASPHALT SIDEWALK. SEE DETAIL 4/C&G
 - 4. INSTALL CURB OUT INLET. SEE DETAIL 2/C&G



KEYMAP

ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

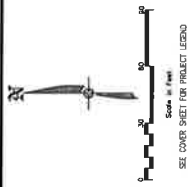
NO.	REVISIONS	DATE

10715 S RECREATED LANE, SUITE 102
SALT LAKE CITY, UT 84115
CIVIL ENGINEERING
SURVEYING

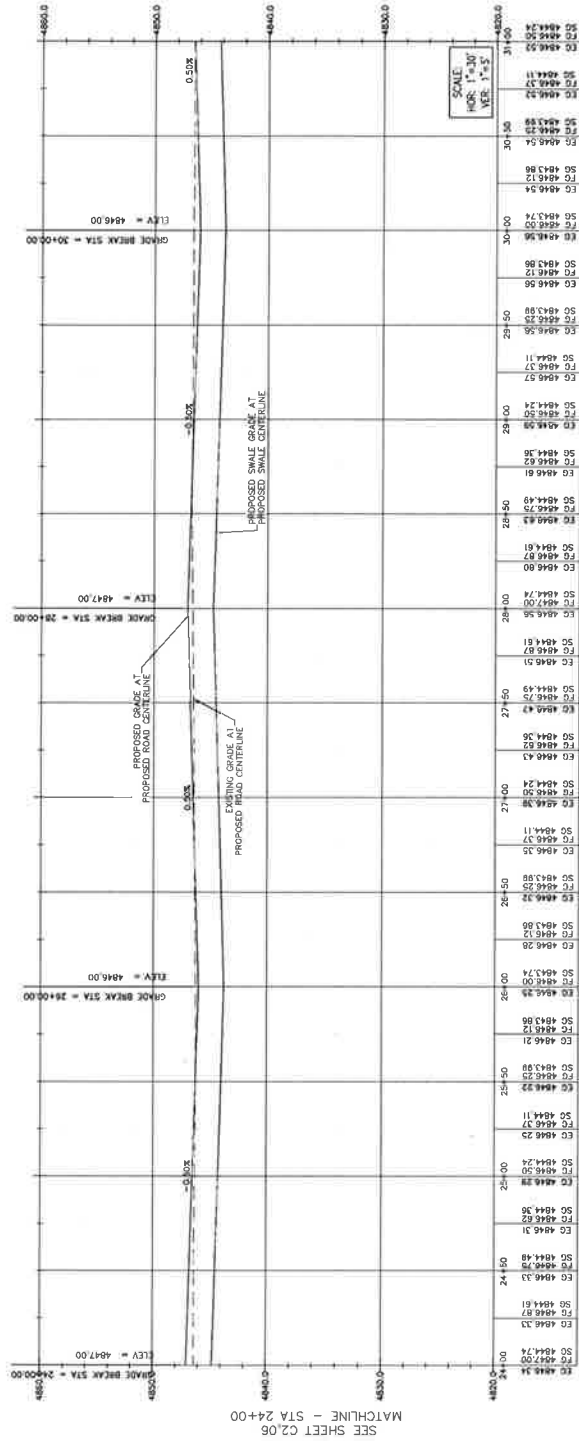
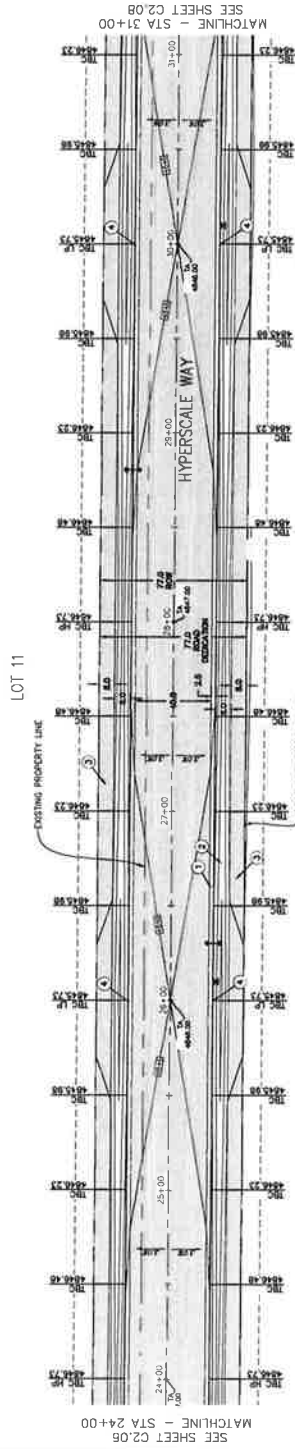
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
HYPERSCALE WAY ROADWAY PLAN AND PROFILE
STA 24+00 TO 31+00



SHEET NO. C2.07
PROJECT OF DATE: 12/15/2023
EUT-000 20-00-23
PLOT - 1000
PLOT - 1000

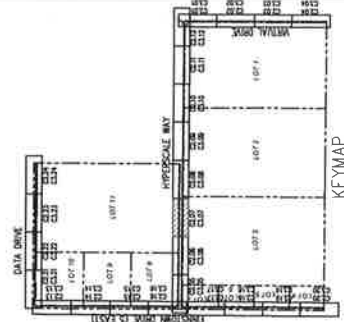


- ROADWAY KEYNOTES:
- ① INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C&G
 - ② INSTALL SHOULDER & F&S. SEE DETAIL 2/C&G
 - ③ INSTALL 8" ASPHALT SIDEWALK. SEE DETAIL 3/C&G
 - ④ INSTALL CURB CUT INLET. SEE DETAIL 4/C&G

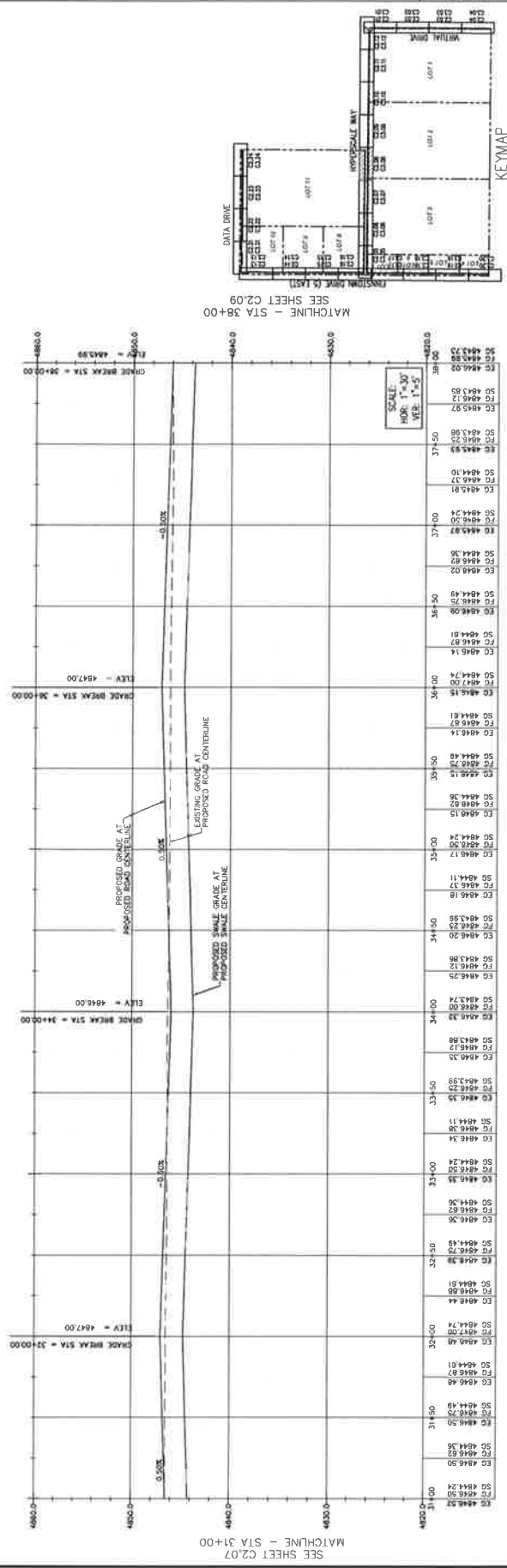


SEE SHEET C2.08
MATCHLINE - STA 31+00

SEE SHEET C2.08
MATCHLINE - STA 24+00



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.



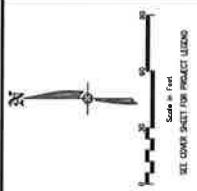
ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

NO.	REVISIONS	BY	DATE

CIR
 CIVIL ENGINEERING
 10715 S BIRCHCREST LANE, SUITE 100
 SOUTH MOUNTAIN, UTAH 84090
 PHONE: 435.333.0000
 FAX: 435.333.0001
 WWW.CIR-UTAH.COM

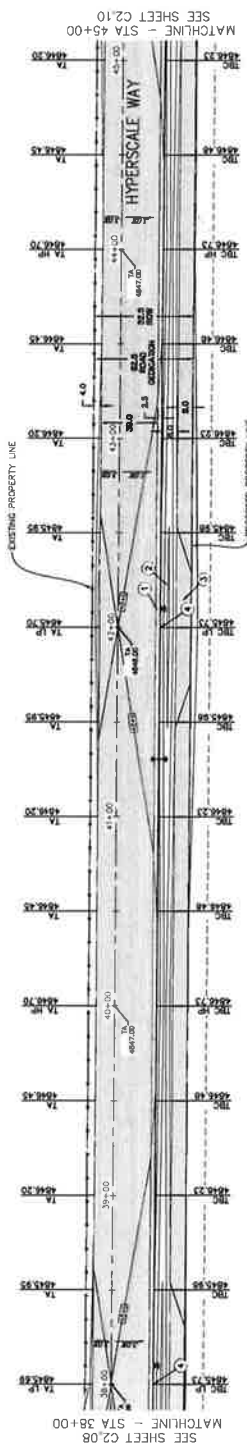
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE 1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH HYPERSCALE WAY ROADWAY PLAN AND PROFILE STA 38+00 TO 45+00

SHEET NO. **C2.09**
 PROJECT NO. 2020-001
 DATE: 06/20/2023
 ERF-000 00-00-00
 PLOT: 000

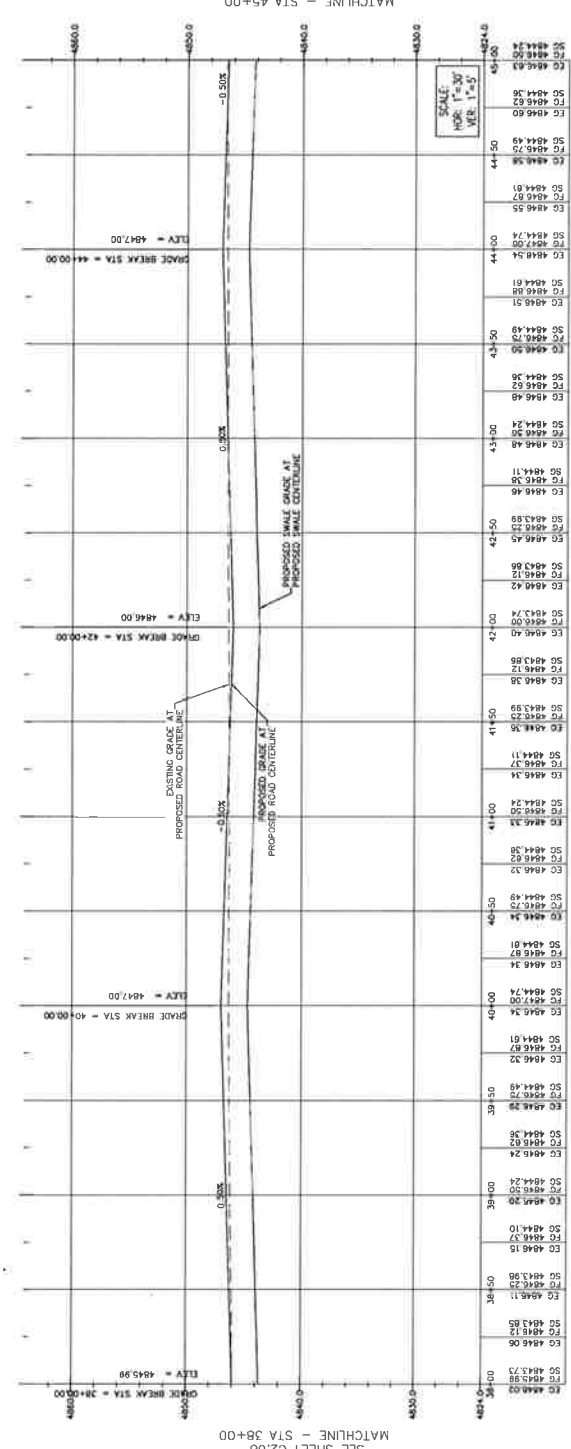


- ROADWAY KEYNOTES:
- ① INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C&G
 - ② INSTALL ROADSIDE &/O SWALE. SEE DETAIL 3/C&G
 - ③ INSTALL 8' ASPHALT SIDEWALK. SEE DETAIL 4/C&G
 - ④ INSTALL CURB CUT INLET. SEE DETAIL 2/C&G

SCOTT C. & JULIE A
MC LACHLAN

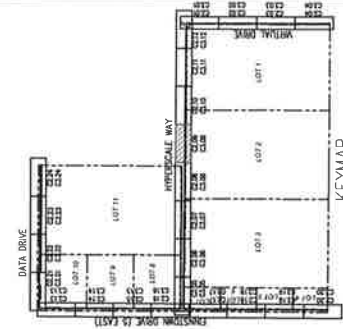


LOT 2



MATCHLINE - STA 38+00
 SEE SHEET C2.08

MATCHLINE - STA 45+00
 SEE SHEET C2.10



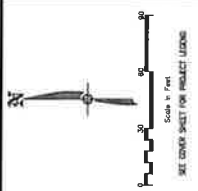
ALL WORK TO BE DONE PER CITY AND ASPWA STANDARDS AND SPECIFICATIONS.

NO.	REVISIONS	BY	DATE


CIVIL ENGINEERING
 10715 S. DEER CREEK ROAD, SUITE 100
 SOUTH JORDAN, UTAH • 84095-2278
 PHONE: 801.224.8888 FAX: 801.224.8889
 WWW.CIR-UTAH.COM

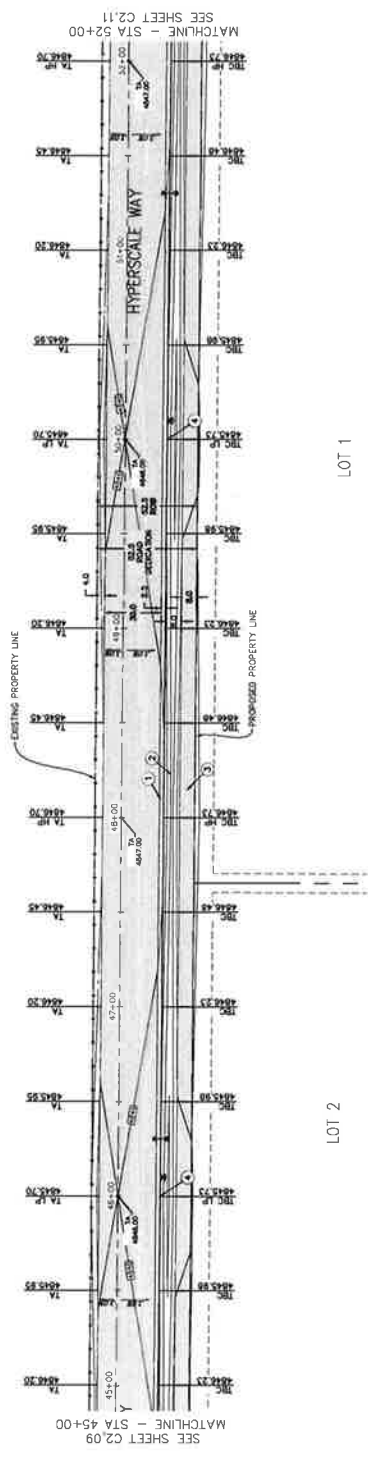
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
 1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
 HYPERSCALE WAY ROADWAY PLAN AND PROFILE
 STA 45+00 TO 52+00

SHEET NO. **C2.10**
 PROJECT OF DATE: 10/1/2023
 CIP-2000 10/01/23
 1" = 40' HORIZ.
 1" = 4' VERT.



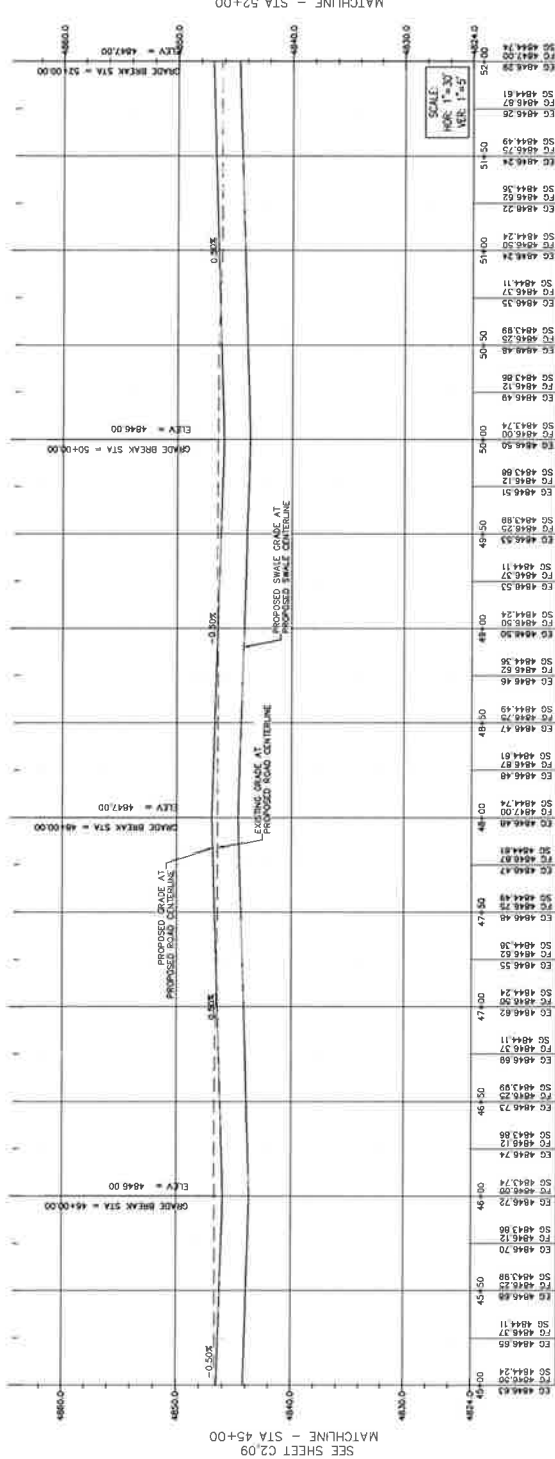
- ROADWAY KEYNOTES:
- ① INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C&G
 - ② INSTALL ROADSIDE B.U.T SWALE. SEE DETAIL 3/C&G
 - ③ INSTALL 8" ASPHALT SIDEWALK. SEE DETAIL 4/C&G
 - ④ INSTALL CURB CUT INLET. SEE DETAIL 2/C&G

SCOTT C & JULIE A
MC LACHLAN



LOT 1

LOT 2

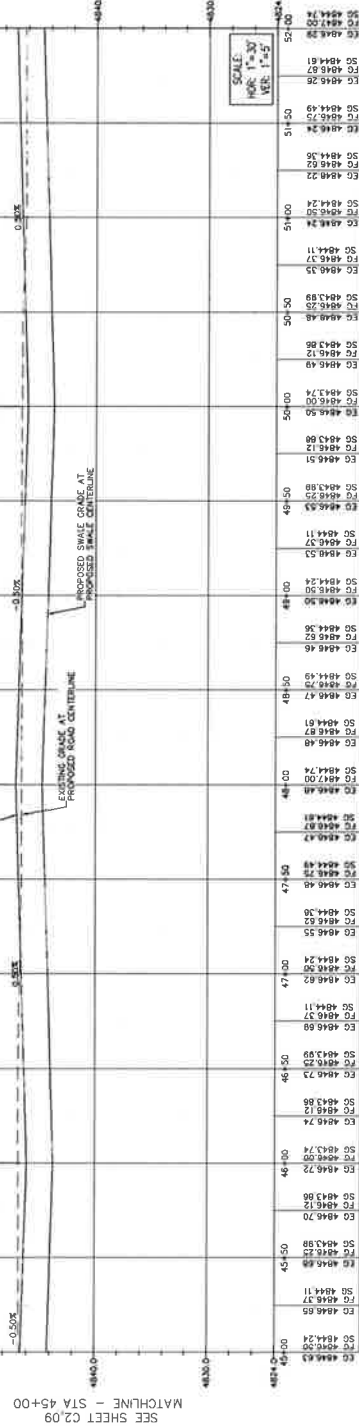


MATCHLINE - STA 52+00
 SEE SHEET C2.11

STATION	EXISTING ELEVATION	PROPOSED ELEVATION
45+00	4846.63	4846.63
45+05	4846.65	4846.65
45+10	4846.37	4846.37
45+15	4844.11	4844.11
45+20	4846.23	4846.23
45+25	4846.68	4846.68
45+30	4846.70	4846.70
45+35	4846.58	4846.58
45+40	4846.12	4846.12
45+45	4846.58	4846.58
45+50	4846.72	4846.72
45+55	4846.74	4846.74
46+00	4846.00	4846.00
46+05	4846.00	4846.00
46+10	4846.00	4846.00
46+15	4846.00	4846.00
46+20	4846.00	4846.00
46+25	4846.00	4846.00
46+30	4846.00	4846.00
46+35	4846.00	4846.00
46+40	4846.00	4846.00
46+45	4846.00	4846.00
46+50	4846.00	4846.00
46+55	4846.00	4846.00
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51+40	4846.00	4846.00
51+45	4846.00	4846.00
51+50	4846.00	4846.00
51+55	4846.00	4846.00
52+00	4846.00	4846.00

MATCHLINE - STA 45+00
 SEE SHEET C2.09

MATCHLINE - STA 52+00
 SEE SHEET C2.11

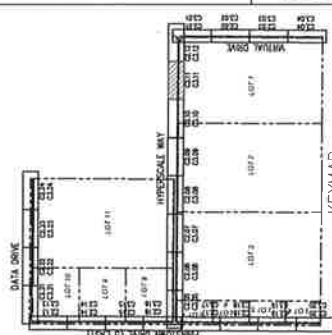


ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

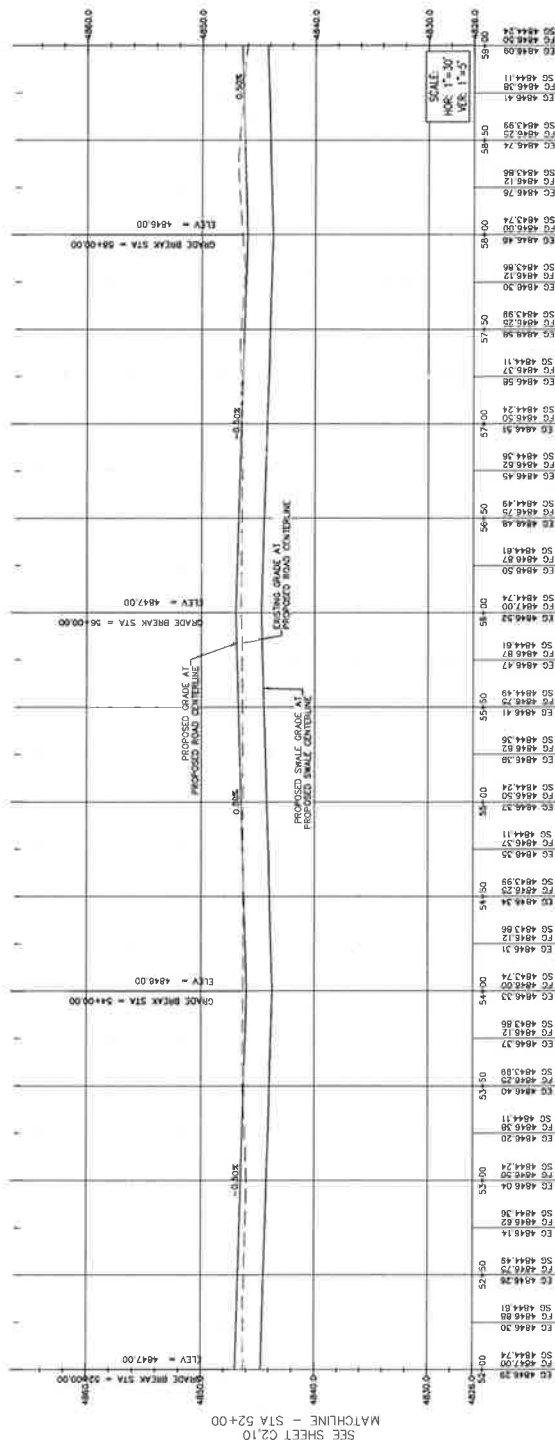
CIR | CIVIL ENGINEERING + SURVEYING
10711 S. BECKSTEAD LANE, SUITE 102
SCOTT JORDAN, URBAN • 803.949.8296

PROJECT ENGINEER: SOT		BY	REVISIONS	DATE

KIFYMAP

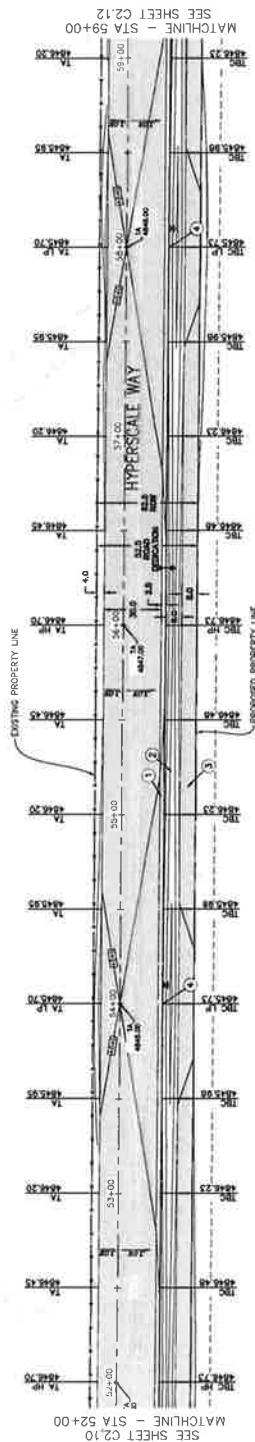


MATCHLINE - S1A 59+00
SEE SHEET C2.12

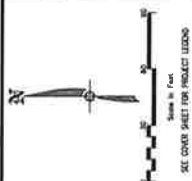


SEE SHEET C2.10
MATCHLINE - STA 52+00

LOT 1



SCOTT C & JULIE A
MC LACHLAN

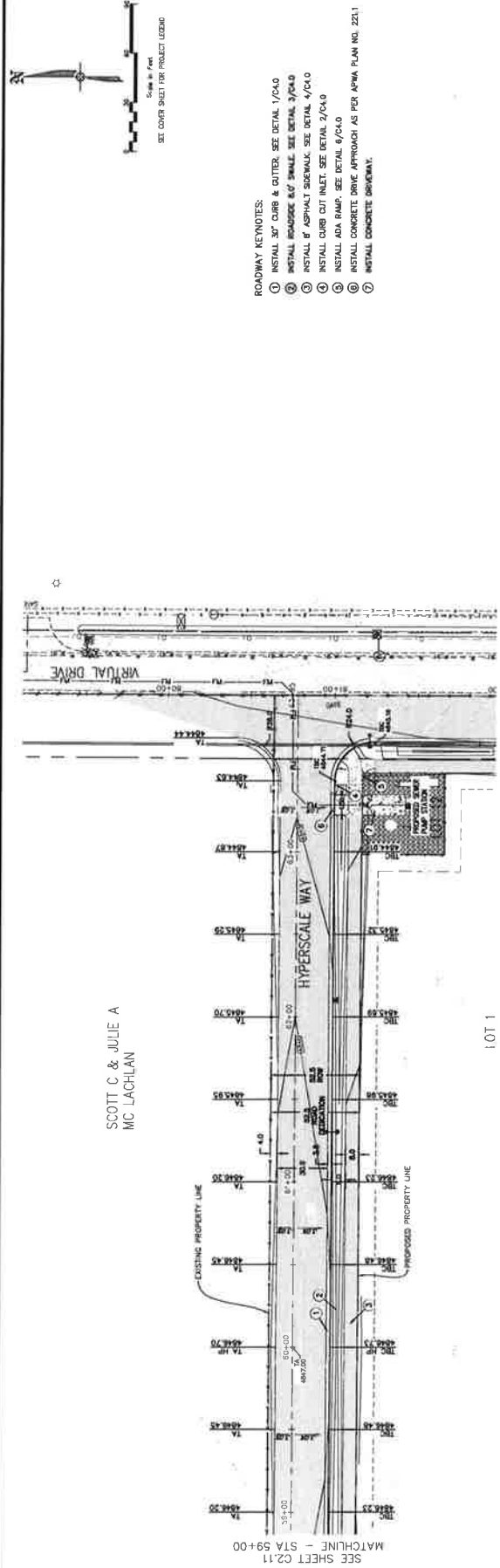


NO.	REVISIONS	BY	DATE

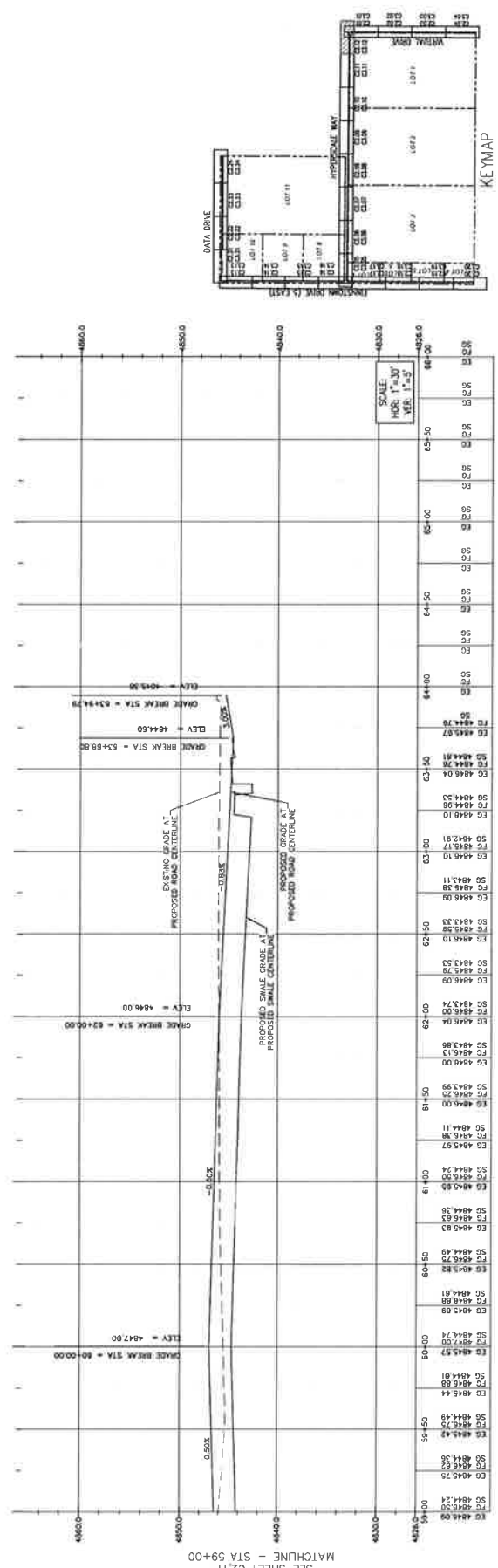
10719 S BECKSTEAD LANE, SUITE 102
BOULDER, UTAH 84002
CIVIL ENGINEERING
SURVEYING

EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE HYPERSCALE WAY ROADWAY PLAN AND PROFILE STA 59+00 TO 66+00

SHEET NO. **C2.12**
 PROJECT NO. 1254
 PROJECT NAME: EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
 PROJECT LOCATION: 1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
 PROJECT DATE: 12-15-23
 PROJECT SCALE: 1"=40'

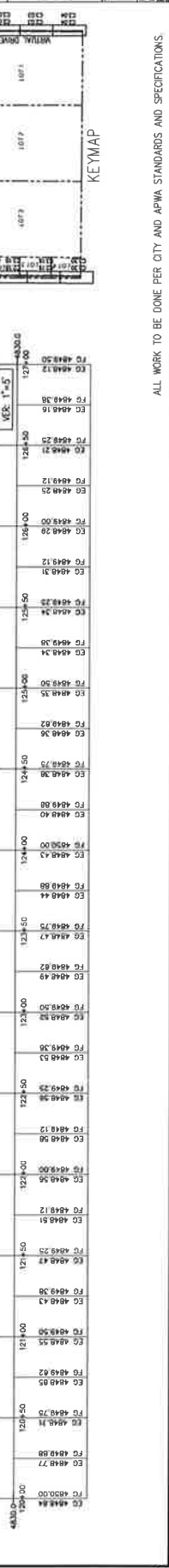
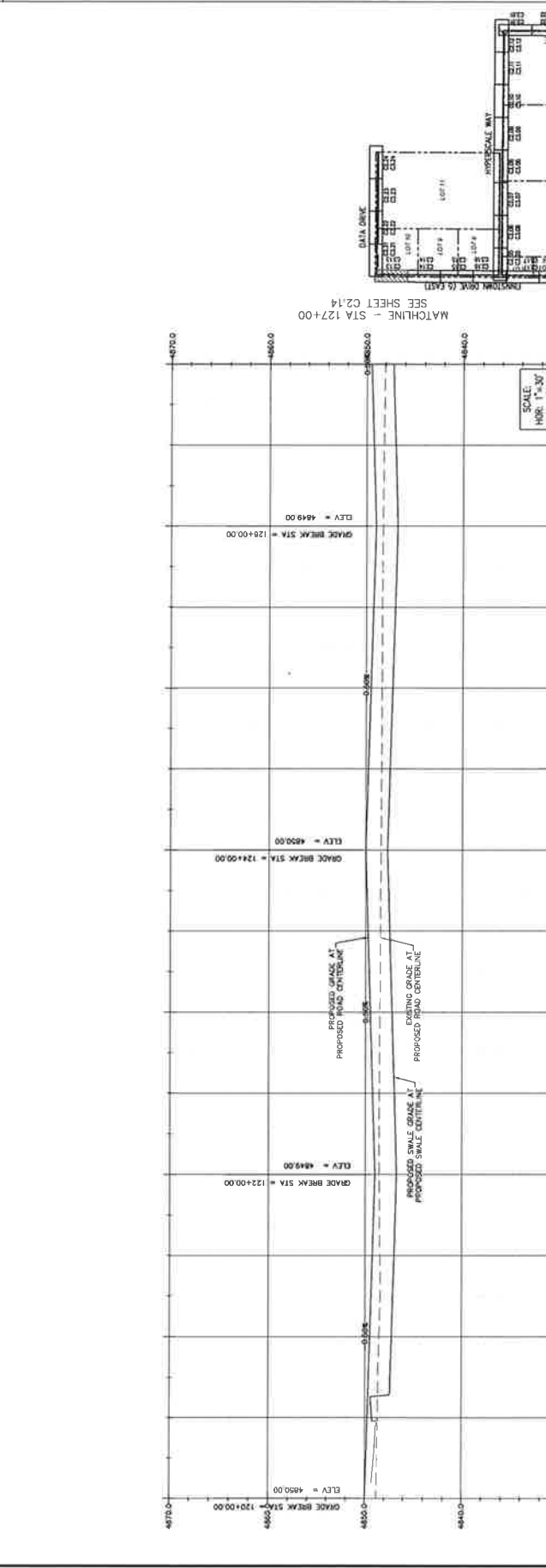


- ROADWAY KEYNOTES:
1. INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C&G
 2. INSTALL 8" ASPHALT SIGNAL. SEE DETAIL 2/C&G
 3. INSTALL 8" ASPHALT SIGNAL. SEE DETAIL 3/C&G
 4. INSTALL 8" ASPHALT SIGNAL. SEE DETAIL 4/C&G
 5. INSTALL ADA RAMP. SEE DETAIL 5/C&G
 6. INSTALL CONCRETE DRIVE APPROACH AS PER APWA PLAN NO. 221.1
 7. INSTALL CONCRETE DRIVEWAY.



SCALE: **HOR. 1"=40' VER. 1"=5'**
 SEE SHEET C2.11
 SEE SHEET C2.11

ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.



C2.14

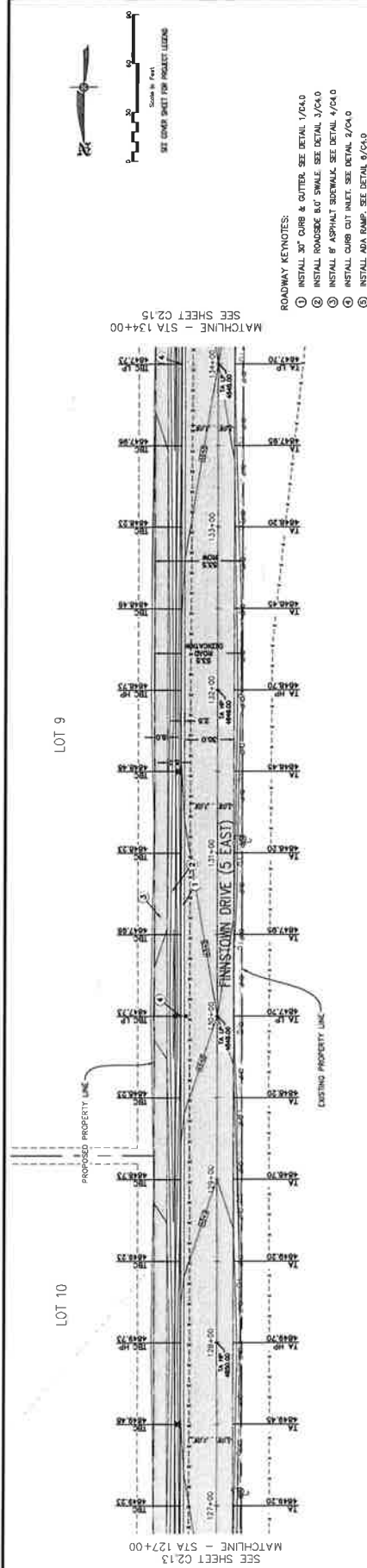
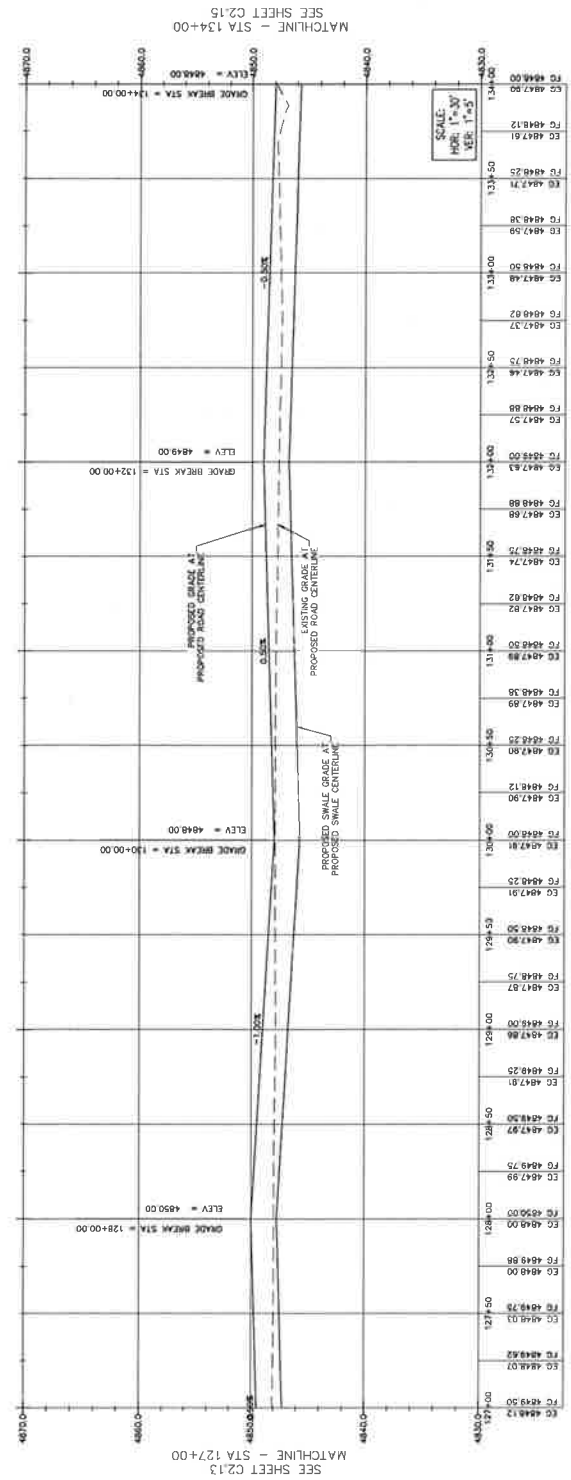
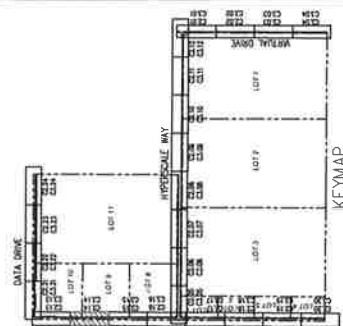
SHEET NO.

PROJECT OF DATE:
C22-000 P&I 09-23
P&I - 100' x 30'

EAGLE MOUNTAIN DATA CENTER CAMPUS -- INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
FINNSTOWN DRIVE (5 EAST) ROADWAY PLAN AND PROFILE
STA 127+00 TO 134+00

CIR CIVIL ENGINEERING
10716 S. BECKSTEAD LANE, SUITE 102
SOUTH JORDAN, UTAH • 801-941-8295

NO.	REVISIONS	BY	DATE



LOT 9

LOT 10

- ROADWAY KEYNOTES:
- ① INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C4.0
 - ② INSTALL ROADSIDE 6.0" SWALE. SEE DETAIL 2/C4.0
 - ③ INSTALL 6" ASPHALT SIDEWALK. SEE DETAIL 4/C4.0
 - ④ INSTALL CURB CUT INLET. SEE DETAIL 2/C4.0
 - ⑤ INSTALL ADA RAMP. SEE DETAIL 6/C4.0

SEE SHEET C2.15

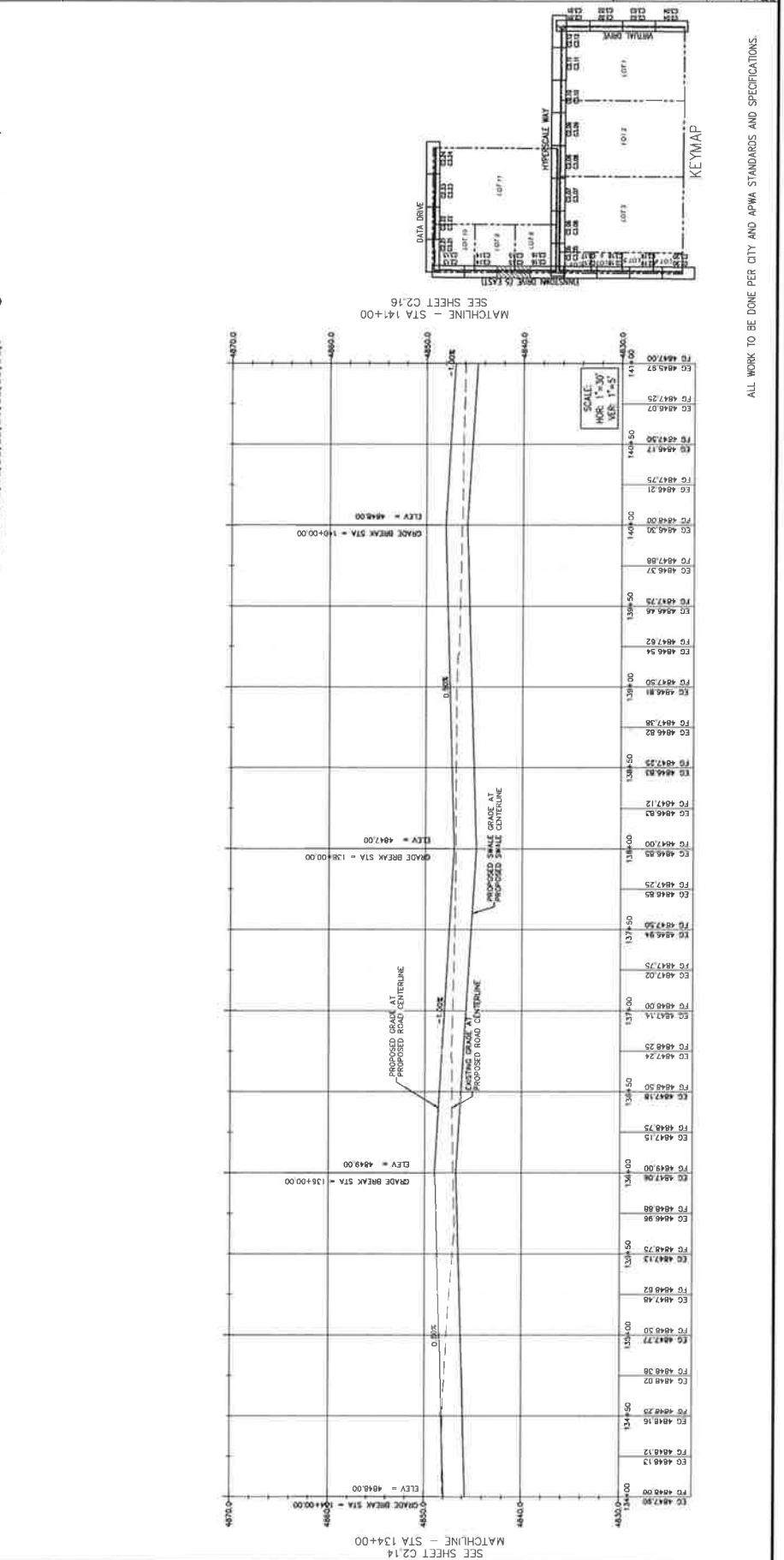
MATCHLINE - STA 134+00

SEE SHEET C2.13

MATCHLINE - STA 127+00



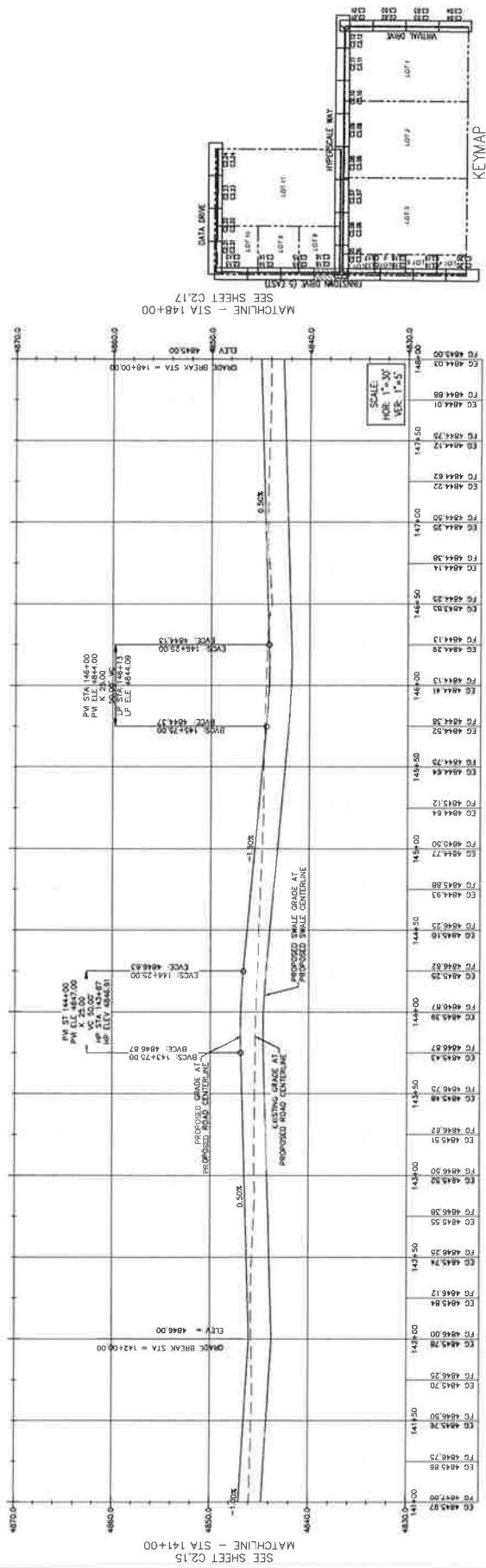
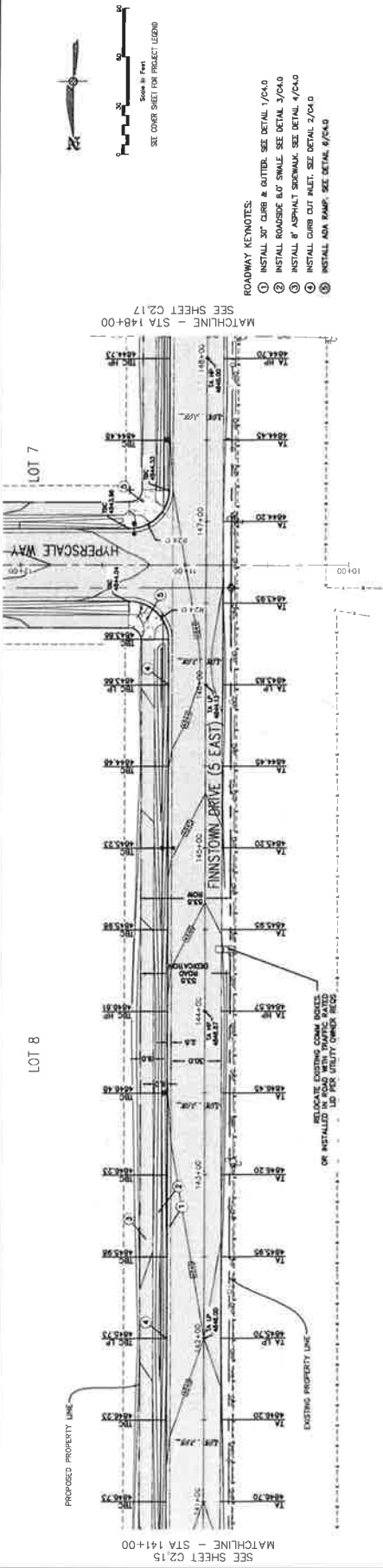
Scale: 1"=30'
SEE COVER SHEET FOR PROJECT LOGO





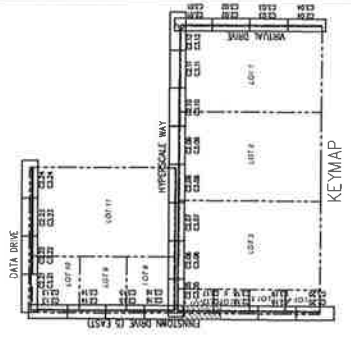
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
FINNSTOWN DRIVE (5 EAST) ROADWAY PLAN AND PROFILE
STA 141+00 TO 148+00

GIR | CIVIL ENGINEERING + SURVEYING
10718 S. BLACKSTONE LANE, SUITE 102
DALLAS, TEXAS 75243

[illegible]

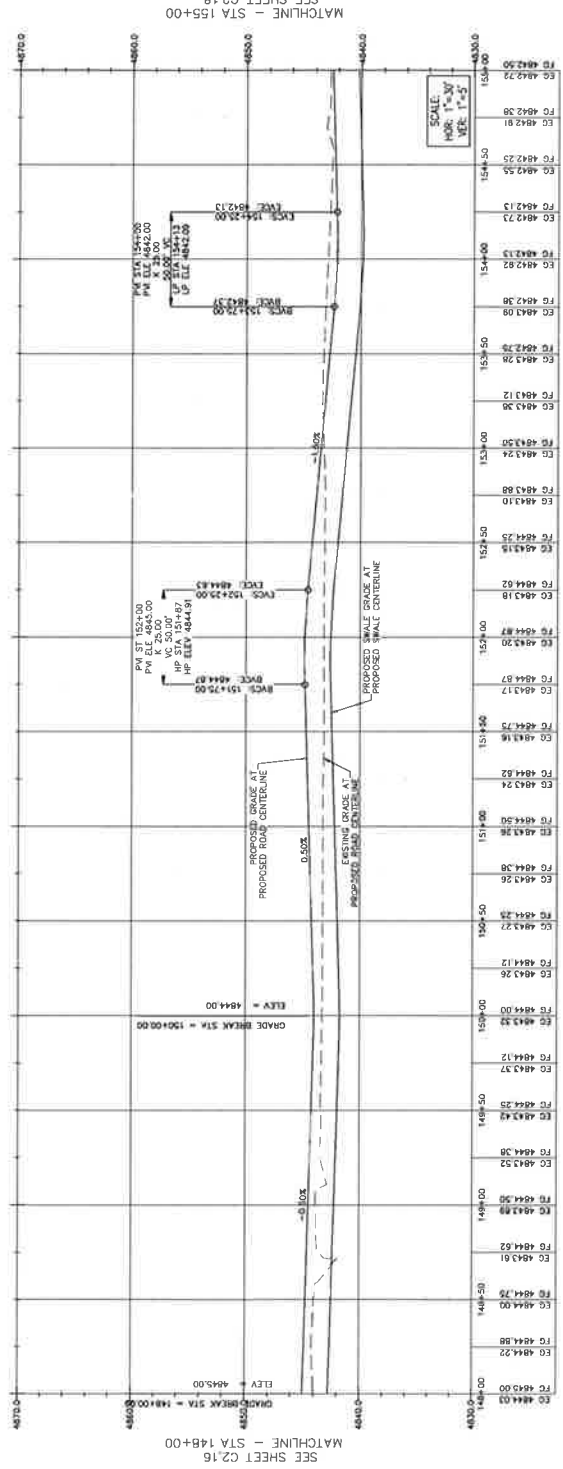
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
FINNSTOWN DRIVE (5 EAST) ROADWAY PLAN AND PROFILE
STA 148+00 TO 155+00

CIVIL ENGINEERING + SURVEYING | **GIR**

[illegible]

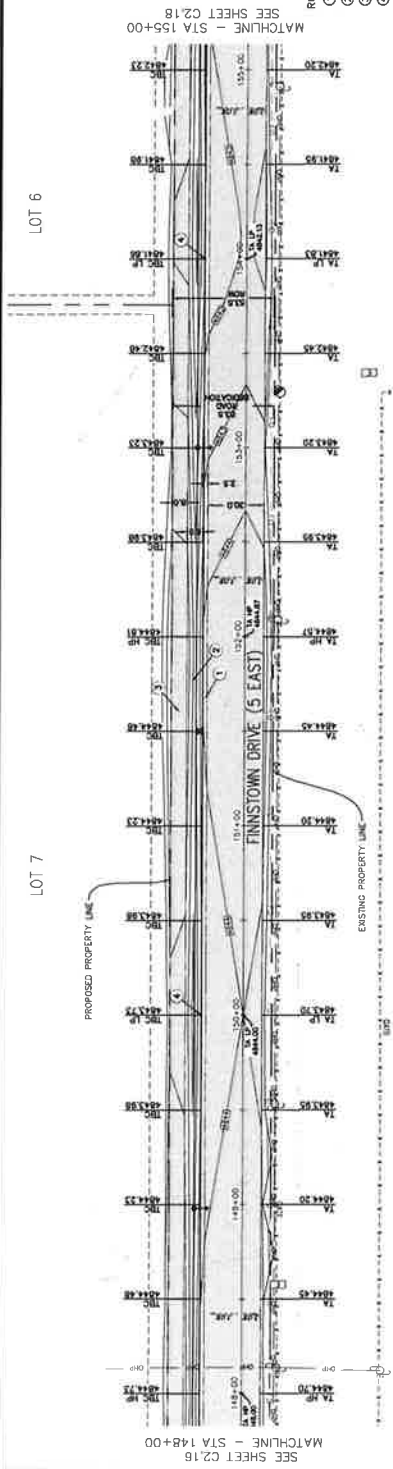
KEYMAP

ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.



MATCHLINE - STA 155+00

SEE SHEET C216
MATCHLINE - STA 148+00



SEE SHEET C2.16
MATCHLINE - STA 148+00

MATCHLINE - STA 155+00
SEE SHEET C2.18

ROADWAY KEYNOTES:

- ① INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C4.0
- ② INSTALL ROADSIDE 8.0' SWALE. SEE DETAIL 3/C4.0
- ③ INSTALL 8" ASPHALT SIDEWALK. SEE DETAIL 4/O4.0
- ④ INSTALL CURB CUT #4LET. SEE DETAIL 2/C4.0

9 107

LOT 7



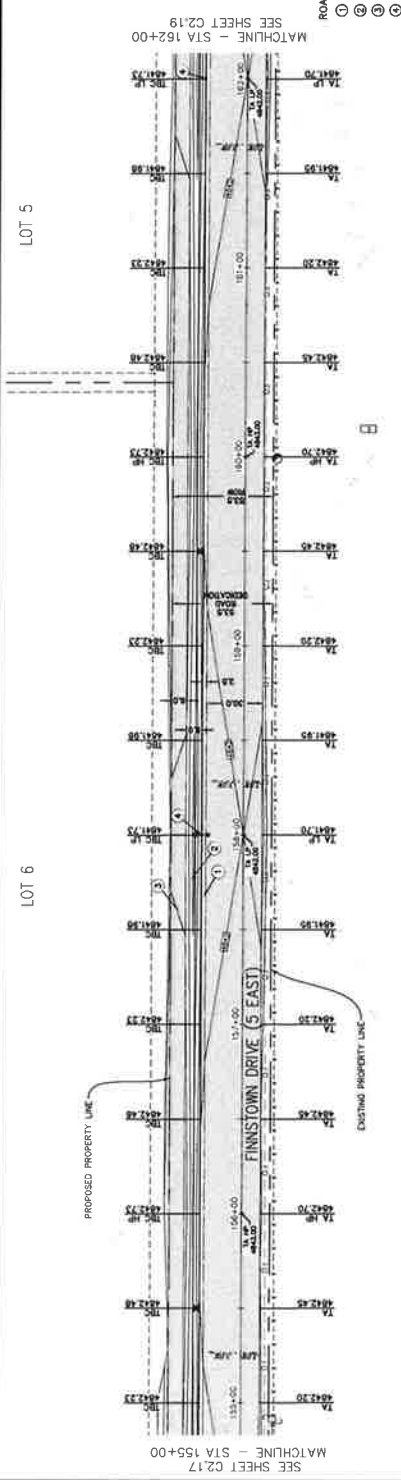
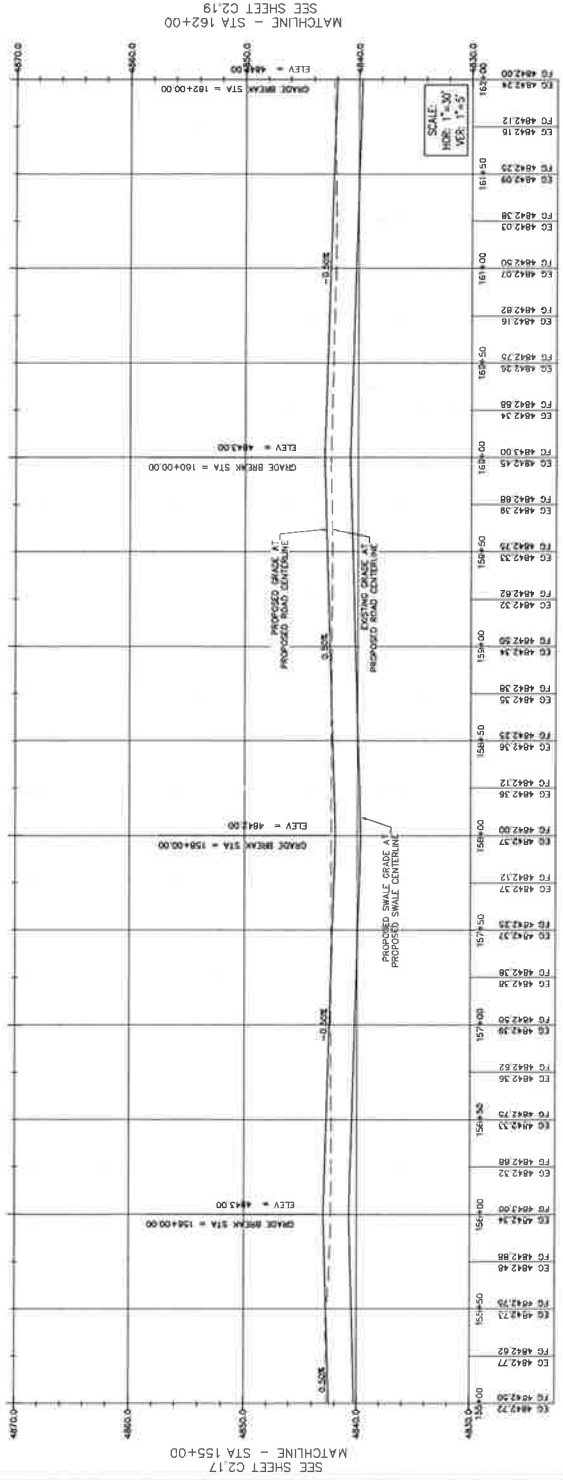
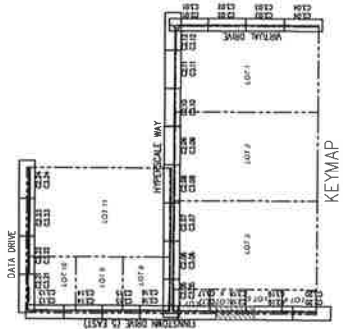
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
 1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
FINNSTOWN DRIVE (5 EAST) ROADWAY PLAN AND PROFILE
 STA 155+00 TO 162+00

10710 S BECKSTEAD LANE, SUITE 102
 SOUTH JORDAN, UTAH - 84095-8396
CIVIL ENGINEERING
CIR

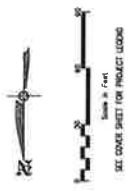
NO.	REVISIONS	BY	DATE

PROJECT ENGINEER: **SOIT**

ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS



- ROADWAY KEYNOTES:**
1. INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C4.0
 2. INSTALL ROADSIDE 6.0' SWALE. SEE DETAIL 2/C4.0
 3. INSTALL 8' ASPHALT SIDEWALK. SEE DETAIL 4/C4.0
 4. INSTALL CURB OUT BUILT. SEE DETAIL 2/C4.0

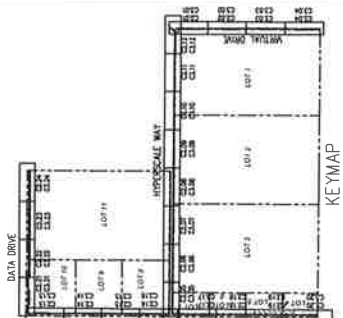


LOT 5

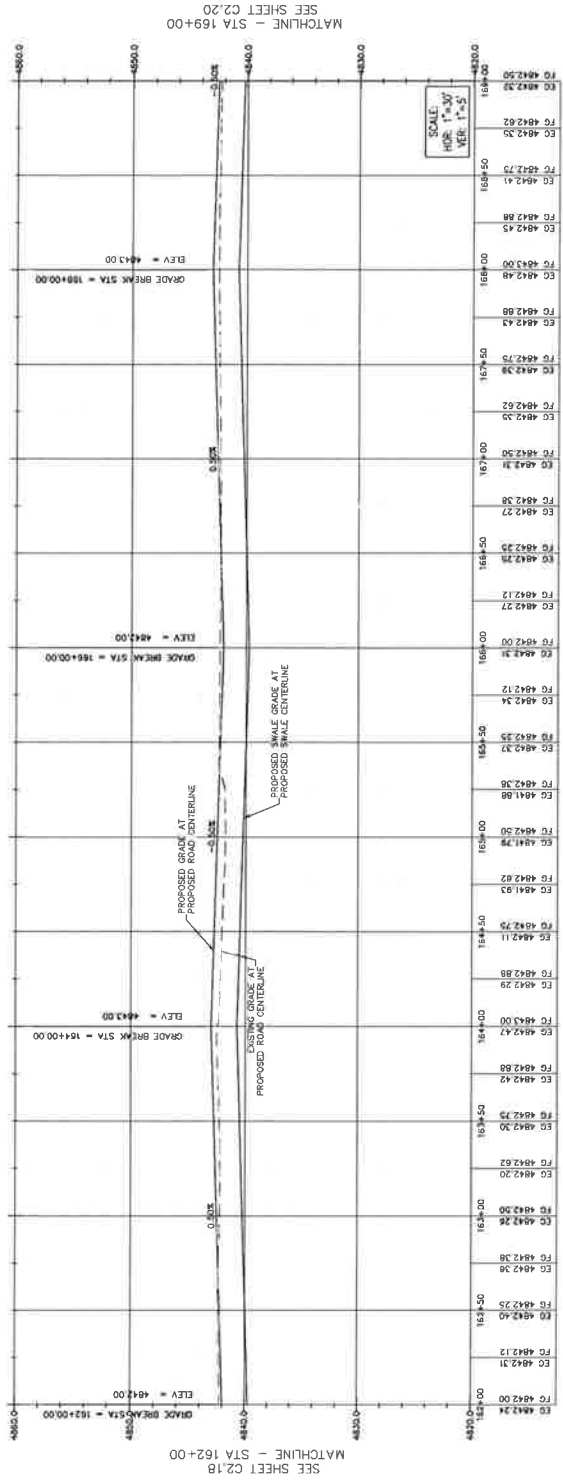
LOT 6

EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
FINNSTOWN DRIVE (5 EAST) ROADWAY PLAN AND PROFILE
STA 162+00 TO 169+00

GIR | CIVIL ENGINEERING + SURVEYING
10718 S BECKSTEAD LANE, SUITE 102
Boulin Jordan, Utah - 801949.6296

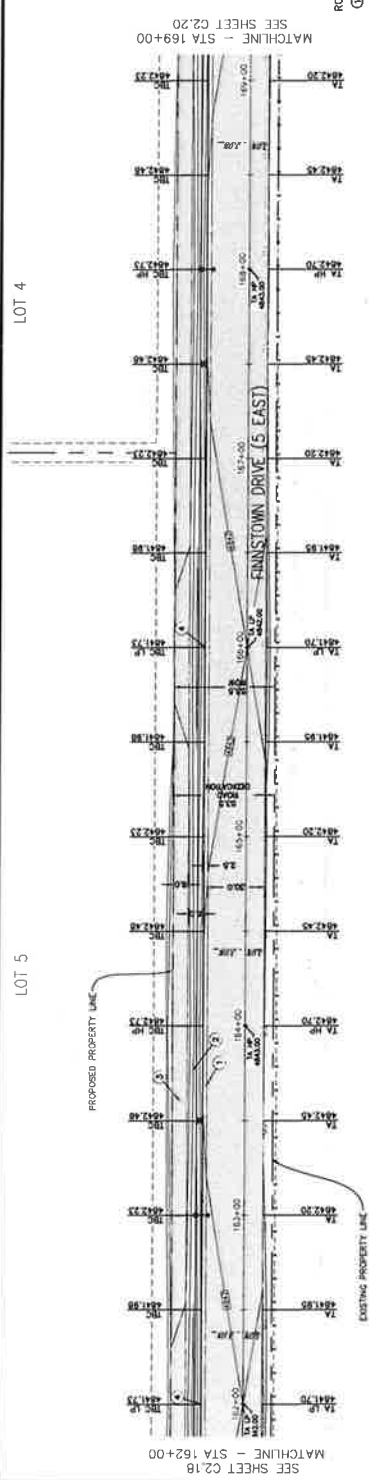
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KEYMAP

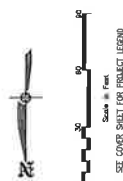


MATCHLINE - STA 169+00
SEE SHEET C2.20

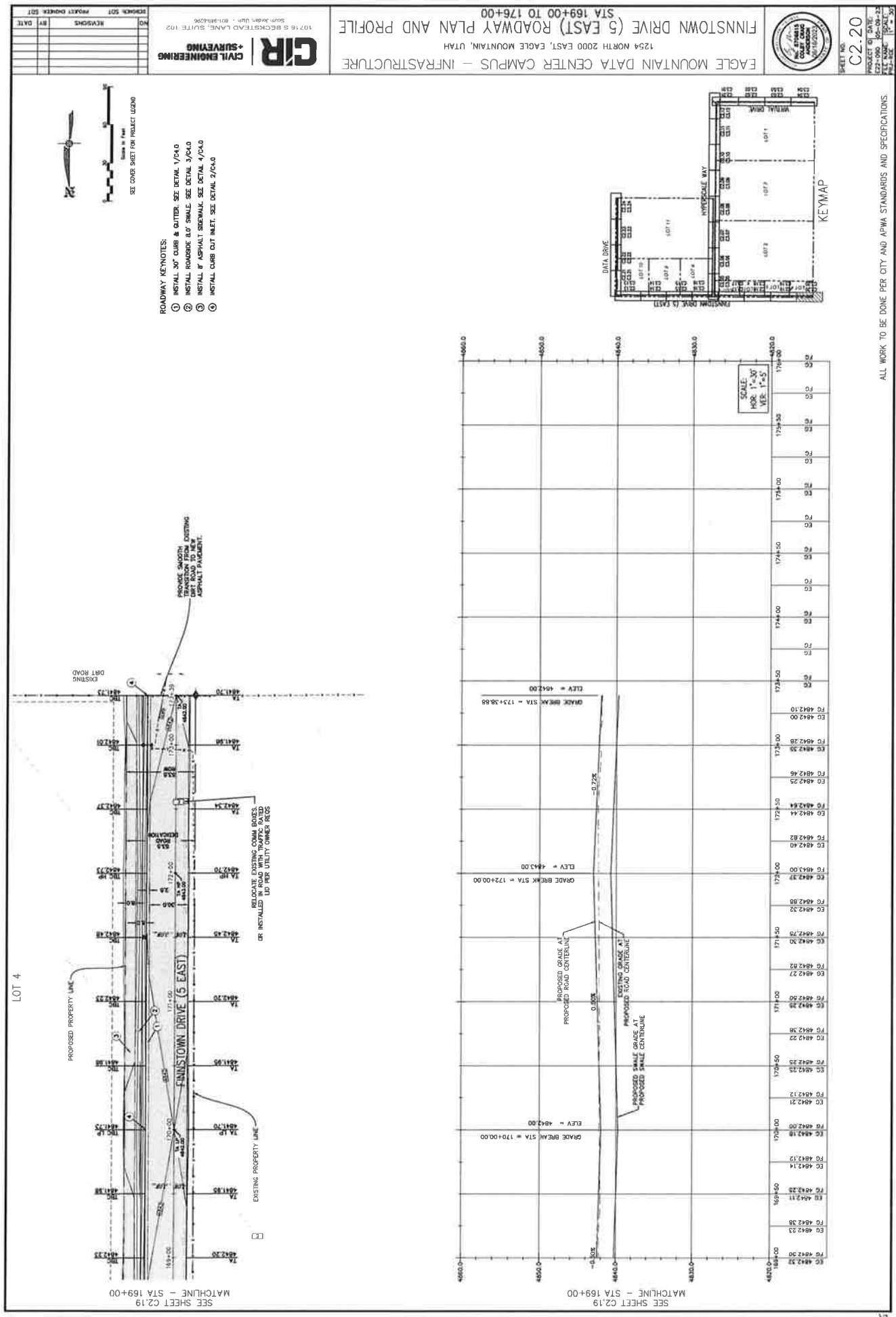
SEE SHEET C2.18
MATCHLINE - STA 162+00

MATCH
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- ROADWAY KEYNOTES:
- ① INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C4.0
 - ② INSTALL ROADSIDE 8.0" SWALE. SEE DETAIL 3/C4.0
 - ③ INSTALL 8' ASPHALT SIDEWALK. SEE DETAIL 4/C4.0
 - ④ INSTALL CURB CUT INLET. SEE DETAIL 2/C4.0



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.



LOT 4

NO.	REVISIONS	BY	DATE

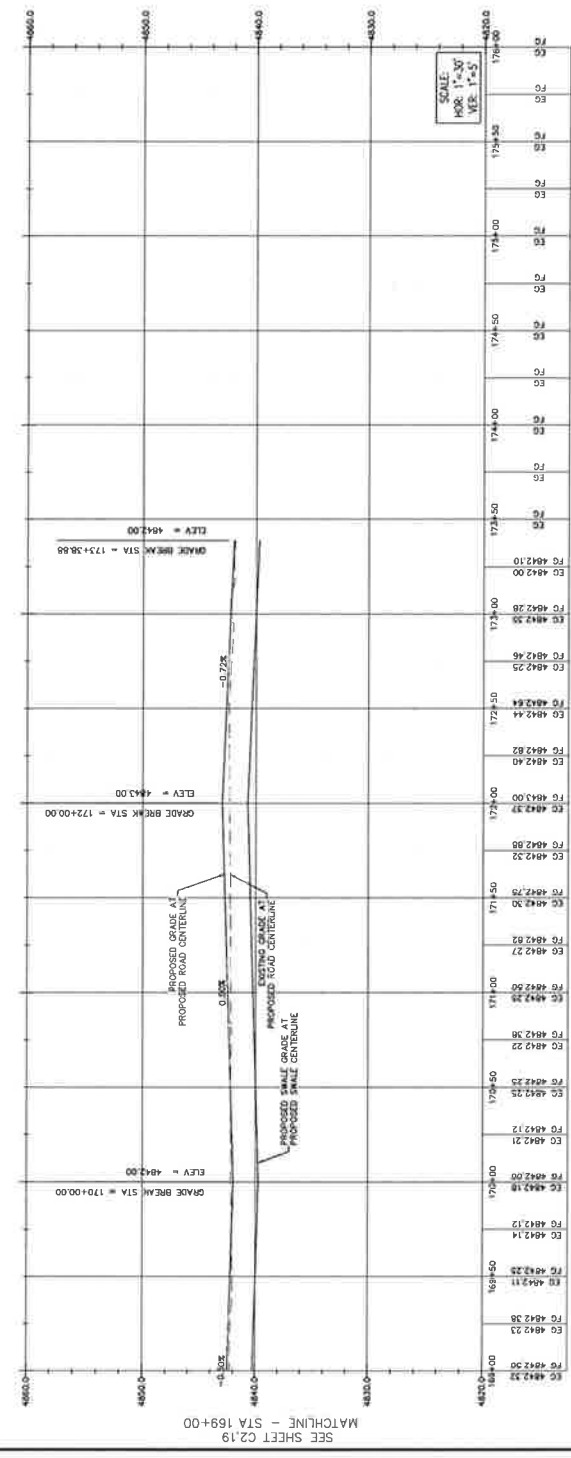
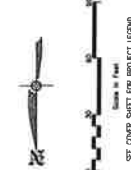
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PROJECT SHEET: S99
PROJECT SHEET: S100

10716 S BECKSTEAD LANE, SUITE 102
South Jordan, Utah - 84095-2090
CIVIL ENGINEERING
+ SURVEYING
CIR

EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
FINNSTOWN DRIVE (5 EAST) ROADWAY PLAN AND PROFILE
STA 169+00 TO 176+00

SHEET NO. C2.20
PROJECT OF DATE: 10/10/2023
DRAWN BY: JACOBSON
CHECKED BY: JACOBSON
DATE: 10/10/2023

- ROADWAY KEYNOTES:
- 1. INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C40
 - 2. INSTALL ROADSIDE 8.0' SWALE. SEE DETAIL 3/C40
 - 3. INSTALL 8' ASPHALT SIDEWALK. SEE DETAIL 4/C40
 - 4. INSTALL CURB CUT INLET. SEE DETAIL 2/C40



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS

ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

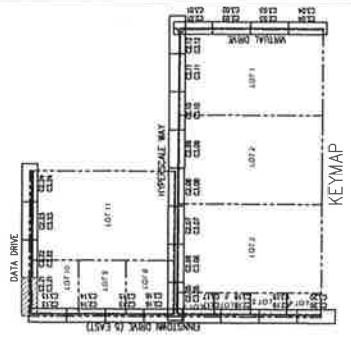
SHEET NO. C2.21



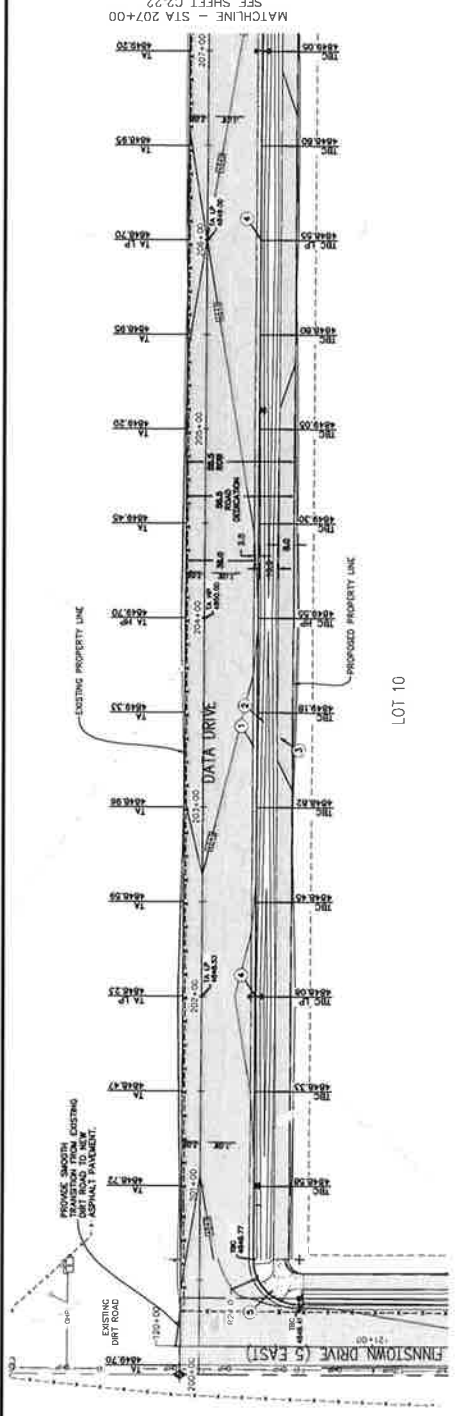
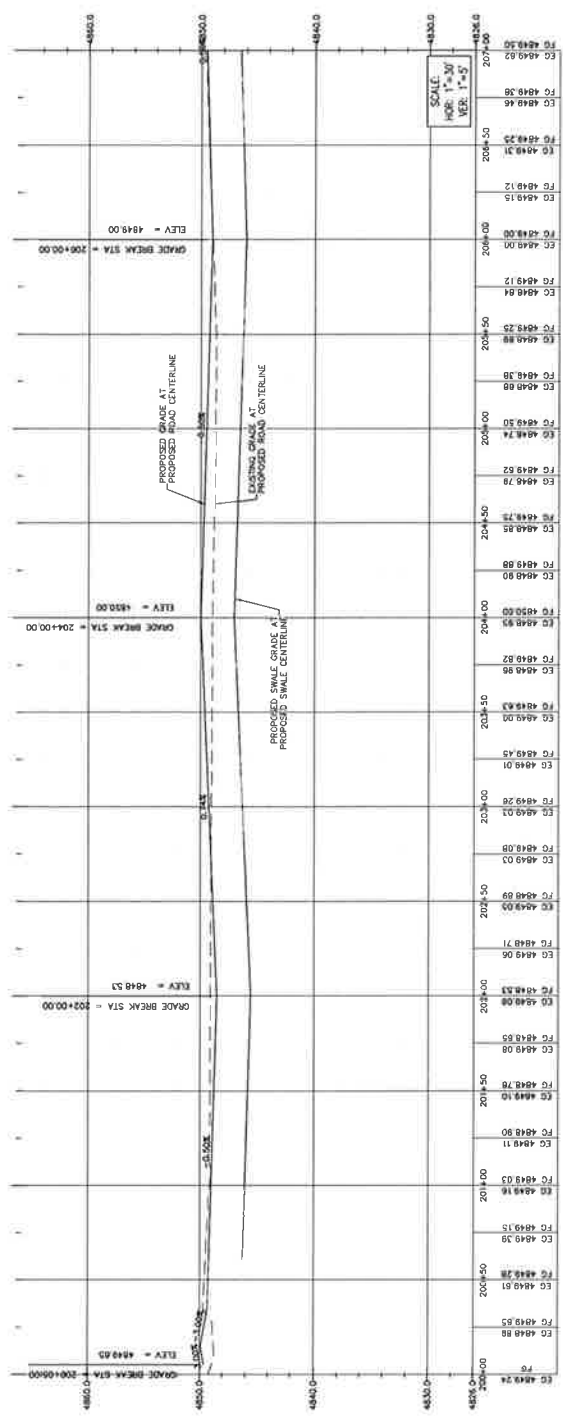
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
DATA DRIVE ROADWAY PLAN AND PROFILE
STA 200+00 TO 207+00

CIR CIVIL ENGINEERING & SURVEYING
10718 S HILLCREST LANE, SUITE 102
BLAINE, UTAH 84304
PHONE: (435) 636-1234
WWW.CIR-UTAH.COM

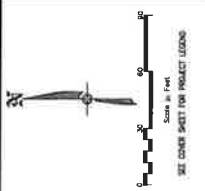
NO.	REVISIONS	BY	DATE



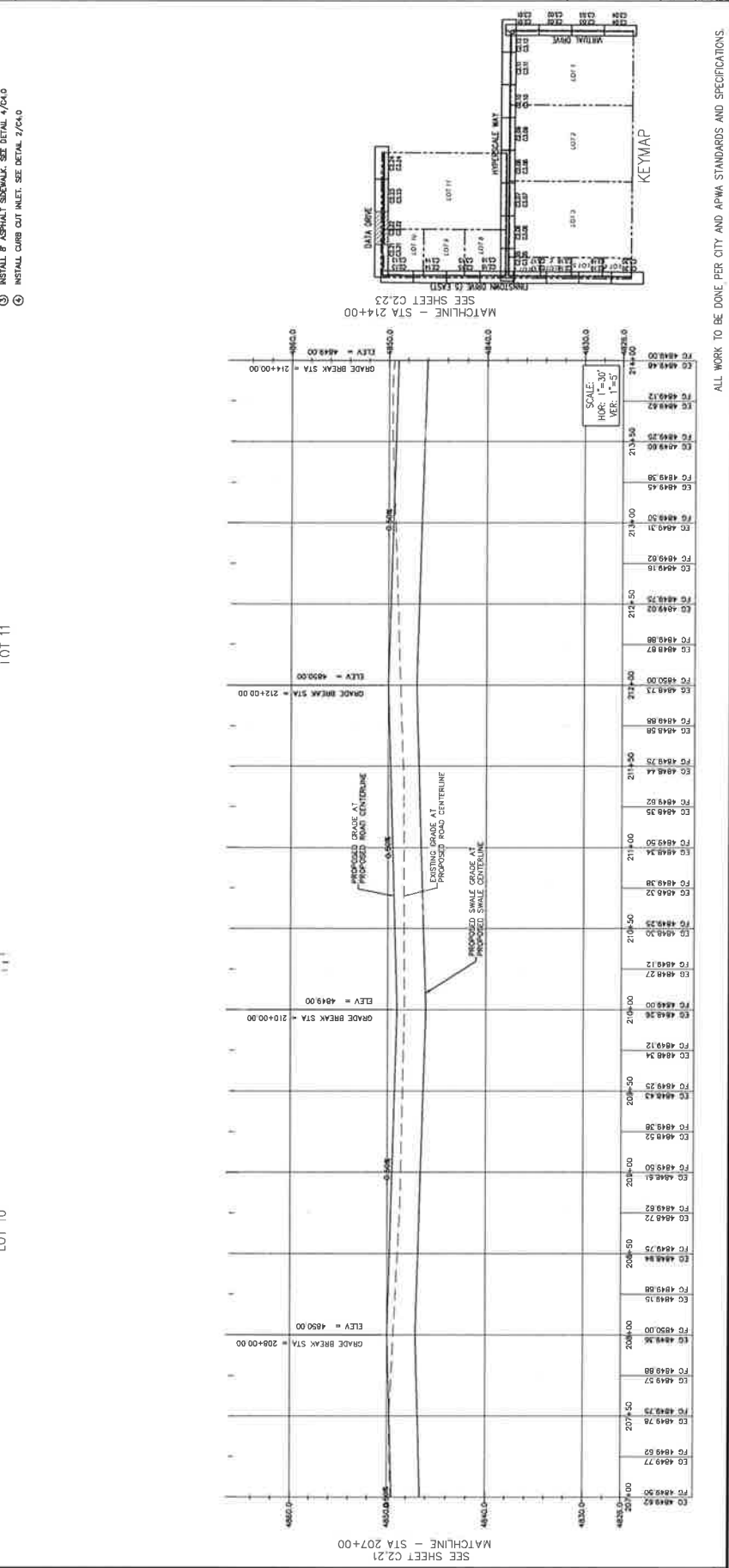
MATCHLINE - STA 207+00
SEE SHEET C2.22



LOT 10



- ROADWAY KEYNOTES:
- ① INSTALL 30' CURB & GUTTER. SEE DETAIL 1/C&G
 - ② INSTALL 10.0' SHOULDER. SEE DETAIL 2/C&G
 - ③ INSTALL 8' ASPHALT SIDEWALK. SEE DETAIL 4/C&G
 - ④ INSTALL CURB CUT INLET. SEE DETAIL 2/C&G
 - ⑤ INSTALL ADA RAMP. SEE DETAIL 6/C&G



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

C2.23

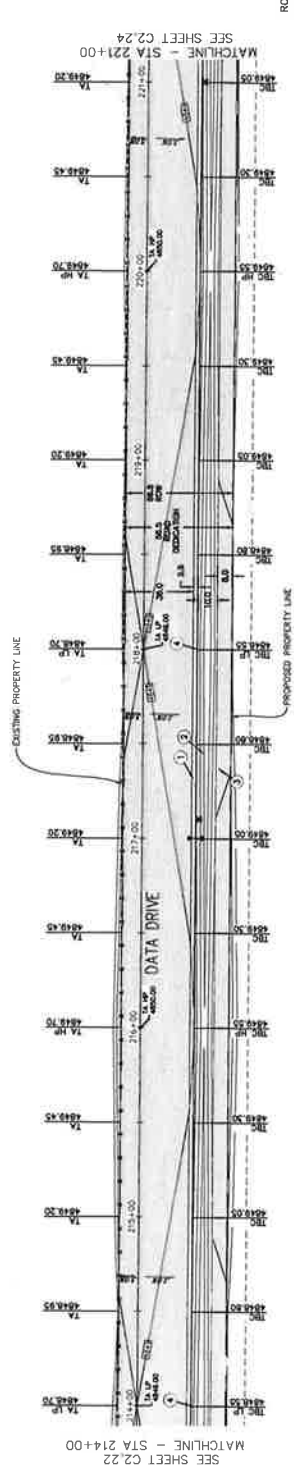
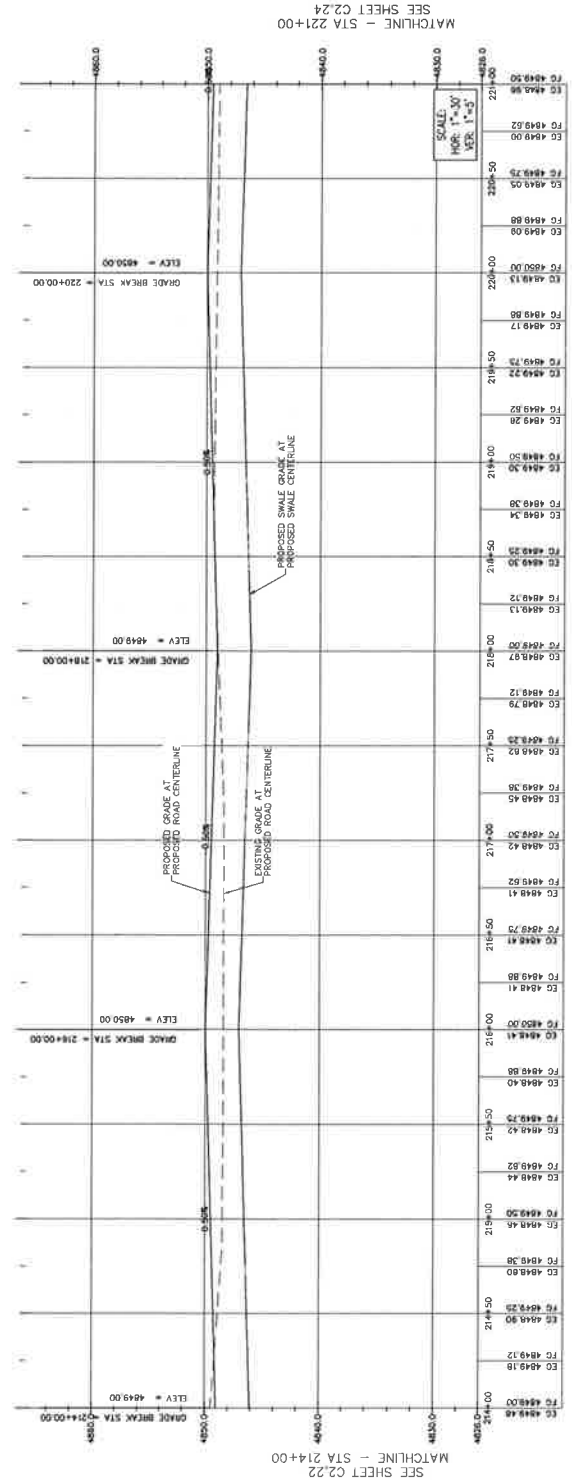
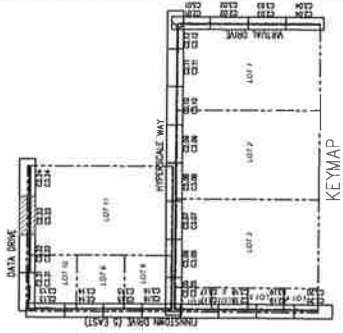
SHEET NO.



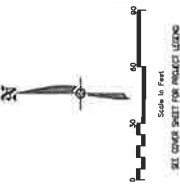
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
DATA DRIVE ROADWAY PLAN AND PROFILE
STA 214+00 TO 221+00

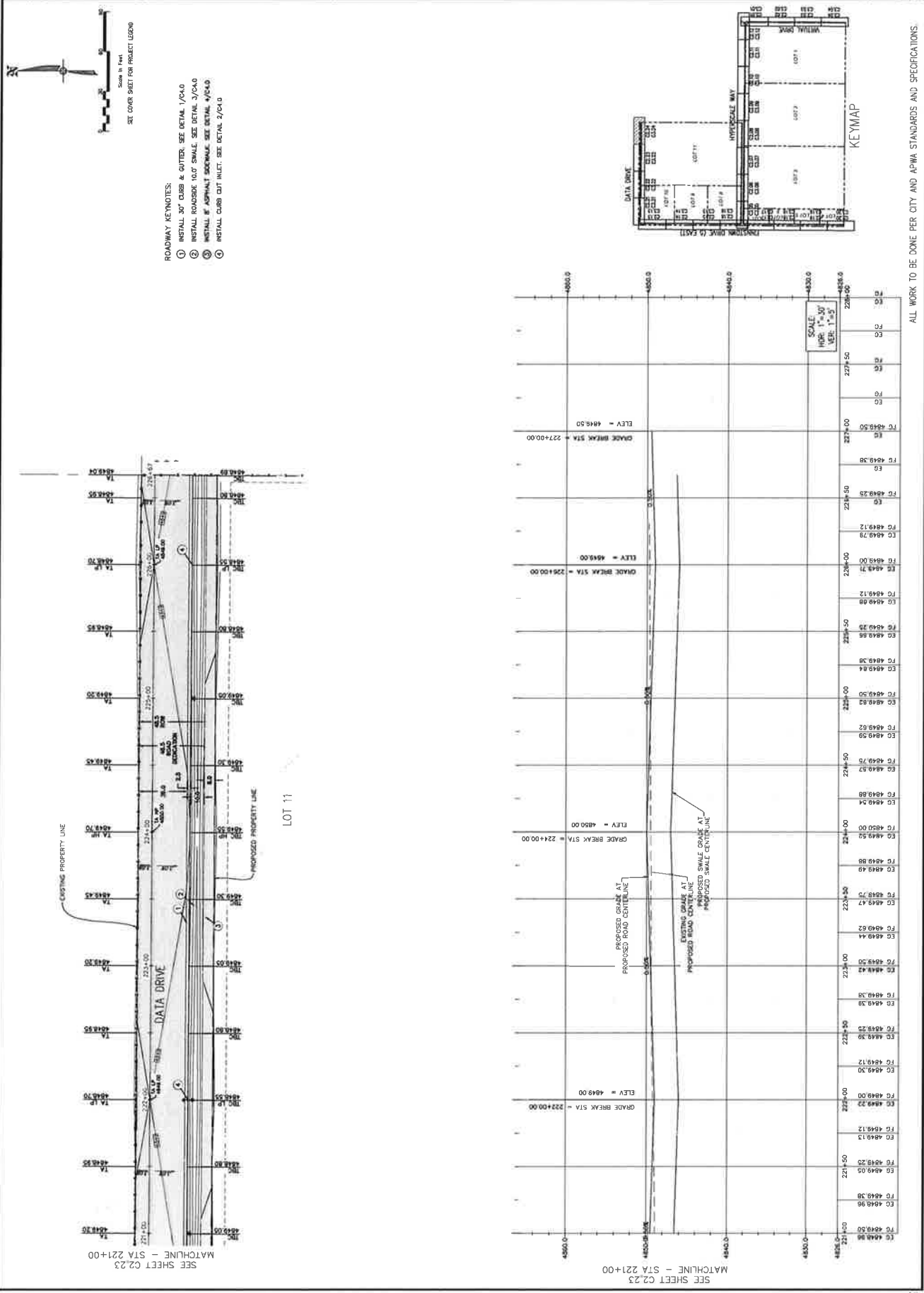
CIR CIVIL ENGINEERING & SURVEYING
10716 S BECKSTEAD LANE, SUITE 102
SOUTH JORDAN, UTAH 84095-3296

NO.	REVISIONS	BY	DATE



- ROADWAY KEYNOTES:
- ① INSTALL 30" CURB & GUTTER. SEE DETAIL 1/C4.0
 - ② INSTALL ROADSIDE 10' SWALE. SEE DETAIL 3/C4.0
 - ③ INSTALL 8" ASPHALT SIDEWALK. SEE DETAIL 4/C4.0
 - ④ INSTALL CURB CUT INLET. SEE DETAIL 2/C4.0



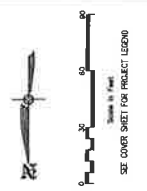
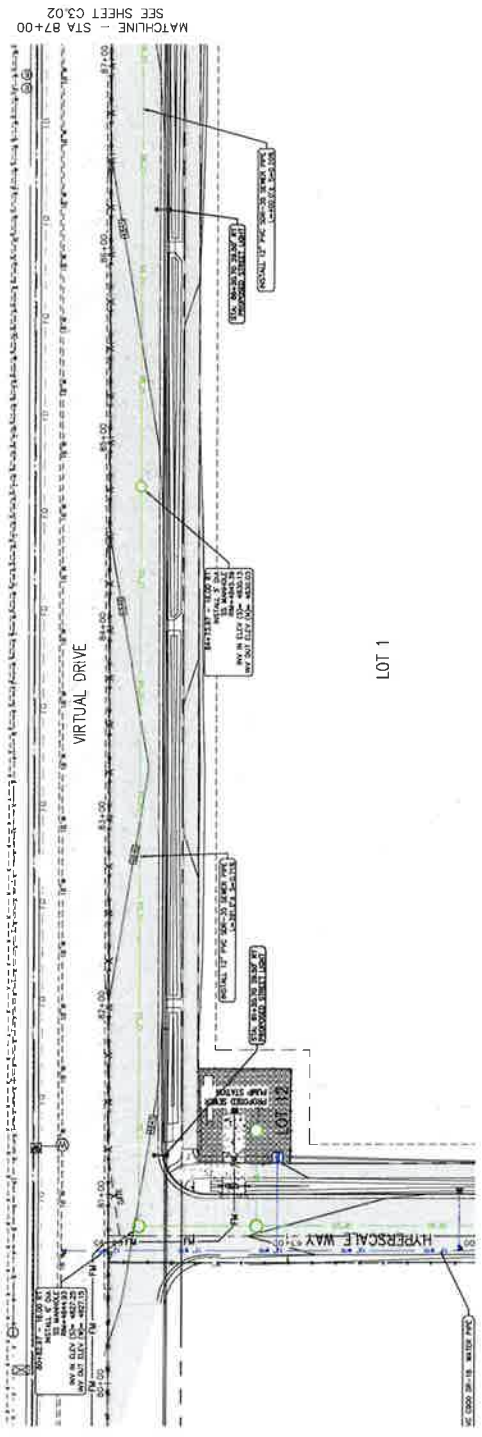
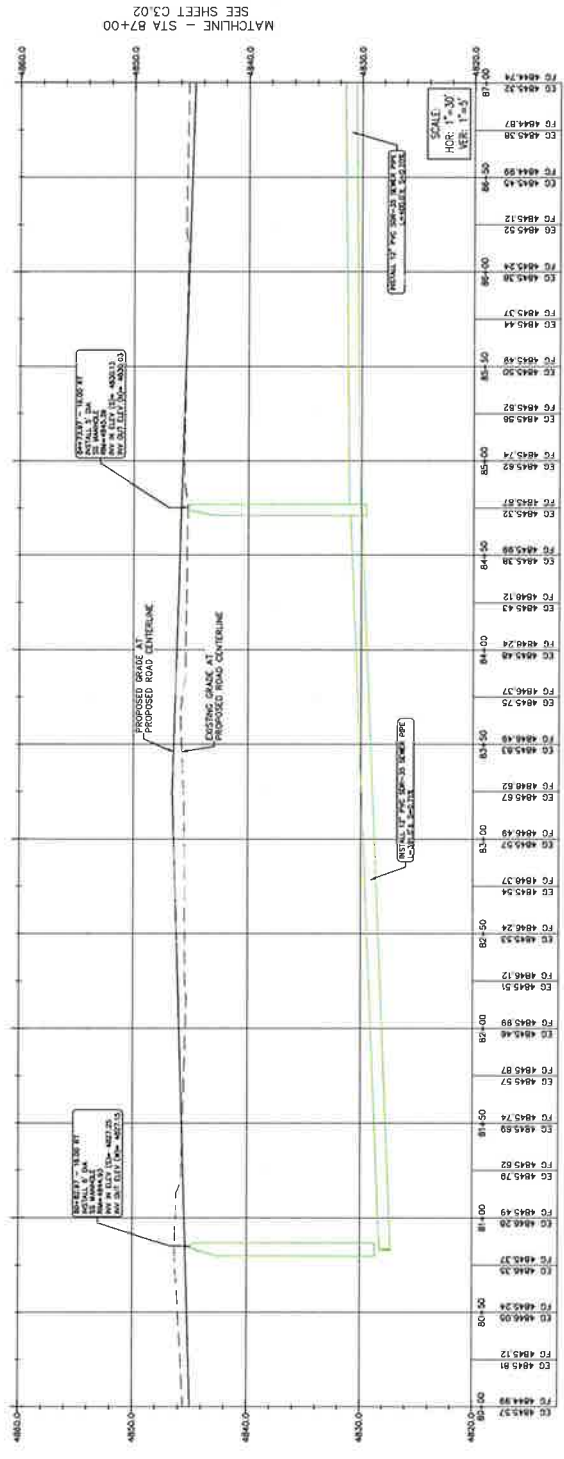
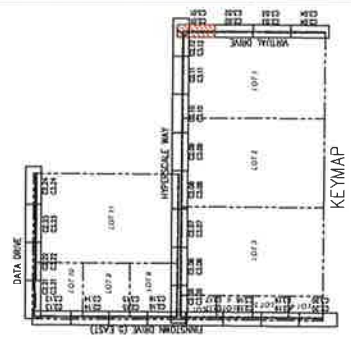




EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
 1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
 STA 80+00 TO 87+00
 10711 S BRICKSTAD LANE, SUITE 102
 BOOTH JORDAN, UTAH • 801-341-8304
CIR CIVIL ENGINEERING

NO.	REVISIONS	BY	DATE

10711 S BRICKSTAD LANE, SUITE 102
 BOOTH JORDAN, UTAH • 801-341-8304
CIR CIVIL ENGINEERING



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

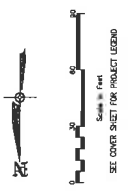
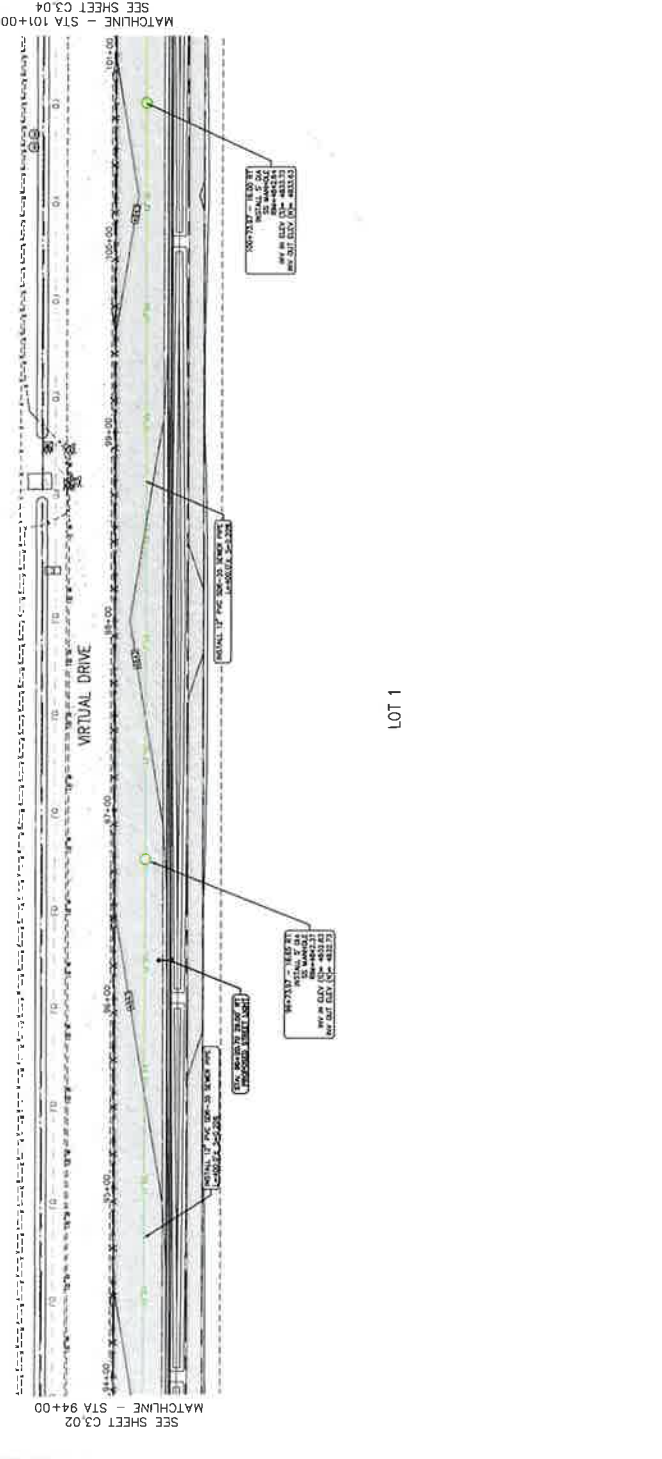
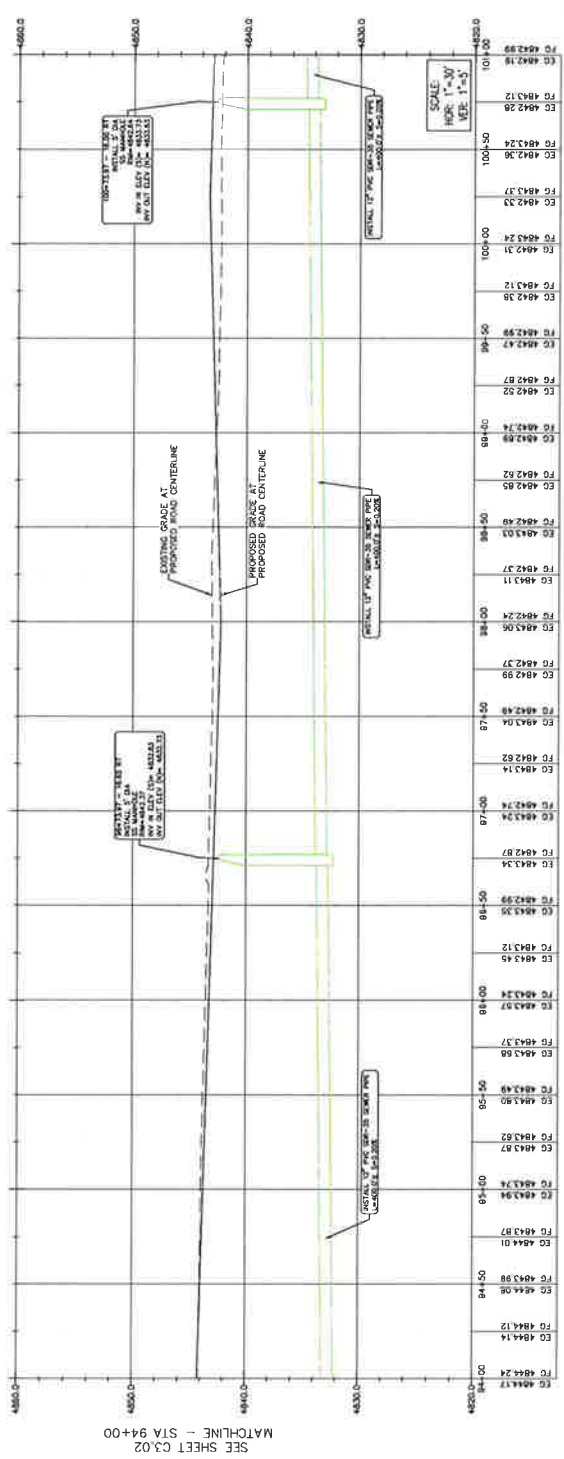
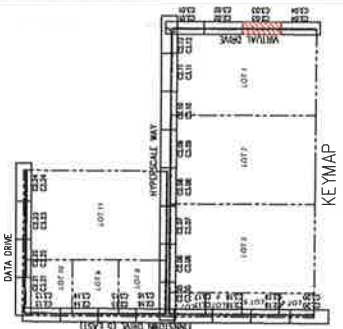


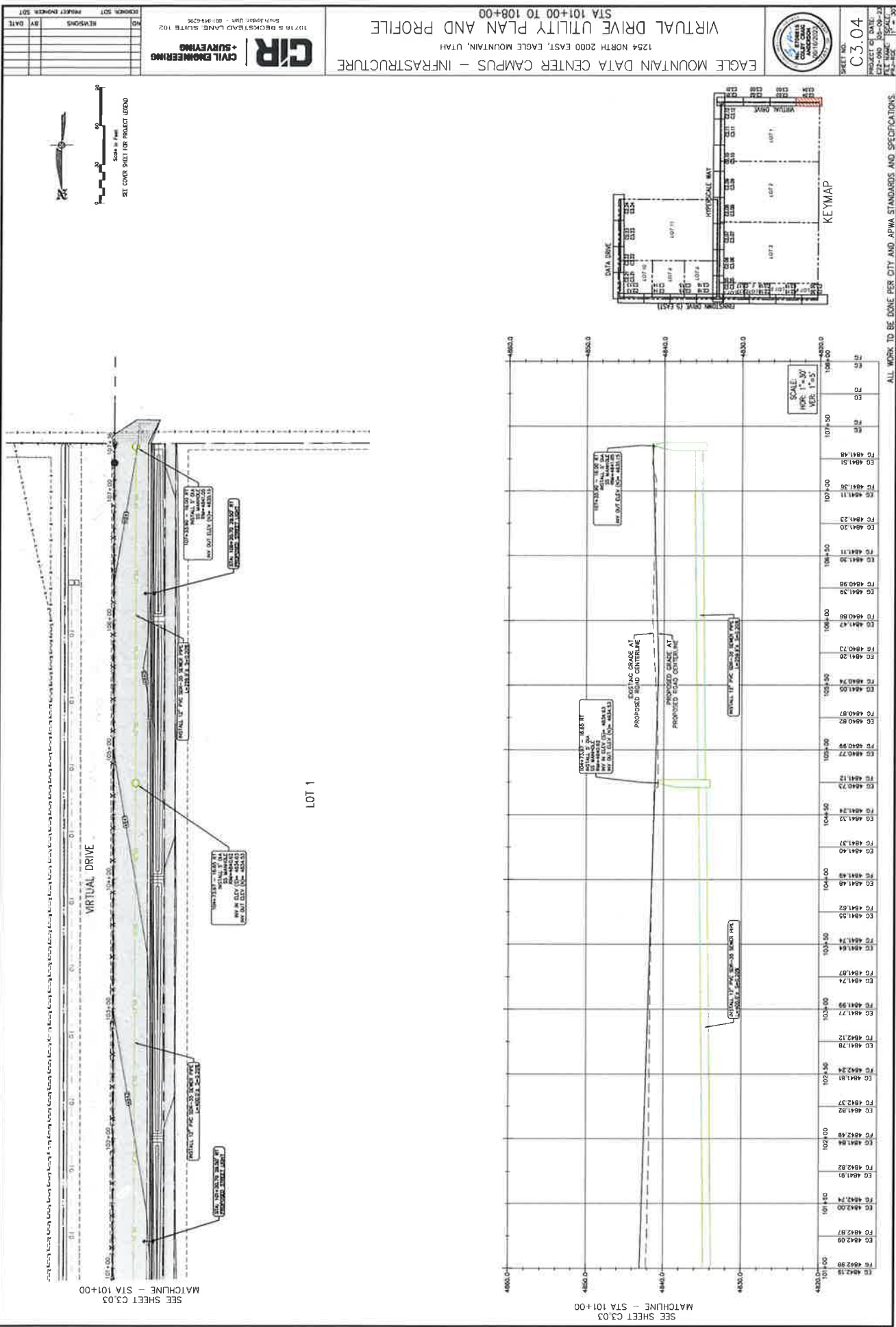
SHEET NO. C3.03
PROJECT OF DATE: 03-20-23
CITY OF SALT LAKE CITY
UTAH

EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
VIRTUAL DRIVE UTILITY PLAN AND PROFILE
STA 94+00 TO 101+00

CIVIL ENGINEERING
SURVEYING
10710 S REDSTONE LANE, SUITE 100
SALT LAKE CITY, UT 84114
801-488-1000

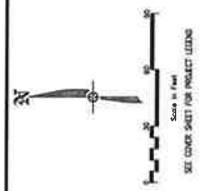
NO.	REVISIONS	BY	DATE



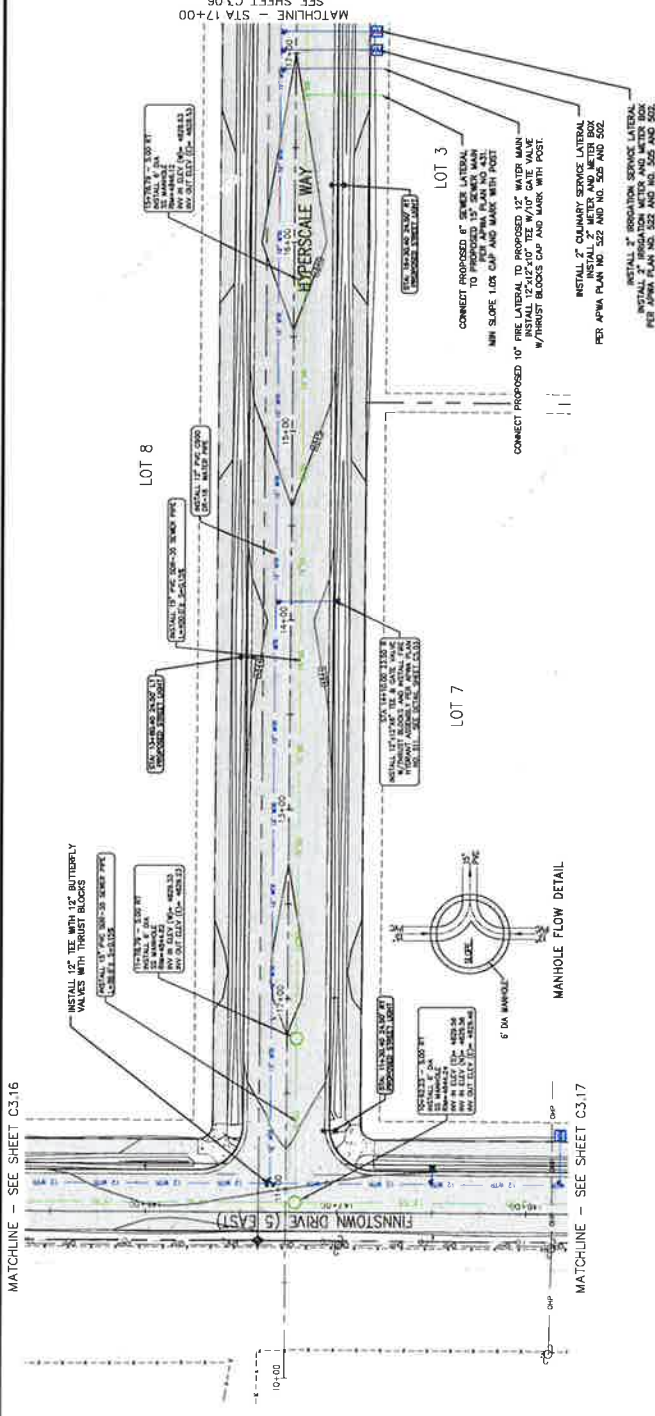


CIR | CIVIL ENGINEERING + SURVEYING
10711 S BECKSTEAD LANE, SUITE 102
South Jordan, Utah • 801-964-0296

PROJECT ENGINEER: SOT		
DATE	BY	REVISIONS



MATCHLINE - STA 17+00
SEE SHEET C3.06

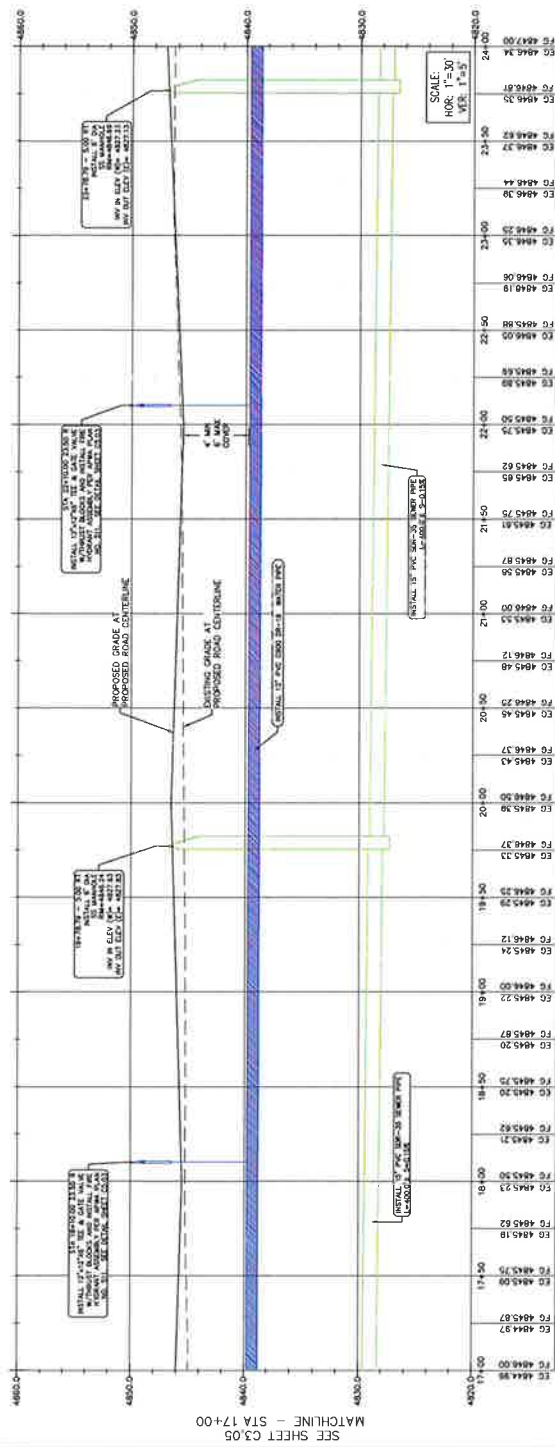
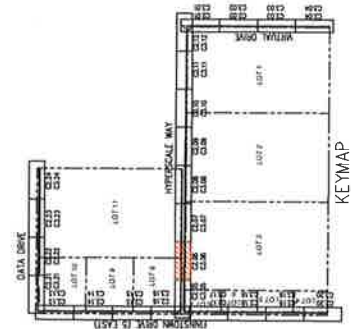


MATCHLINE - SEE SHEET C3.17

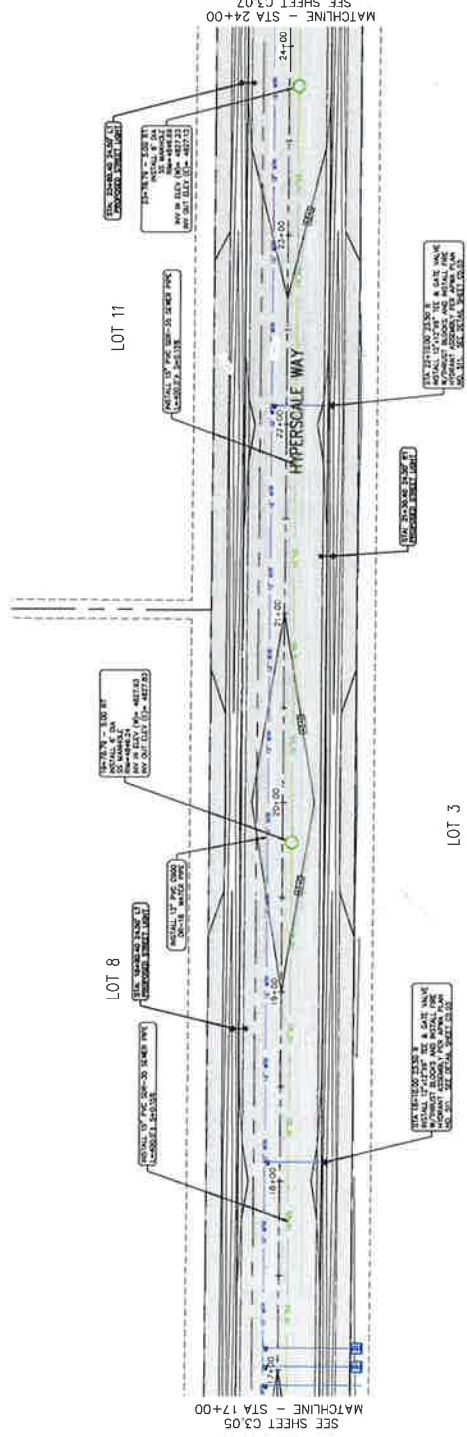
CIR | CIVIL ENGINEERING + SURVEYING
10715 S BECKSTEADT LANE, SUITE 102
BOULDER JORDAN, UTAH • 801-440-0006



MATCHLINE - STA 24+00
SEE SHEET C3.07



MATCHLINE - STA 24+00
SEE SHEET C3.07

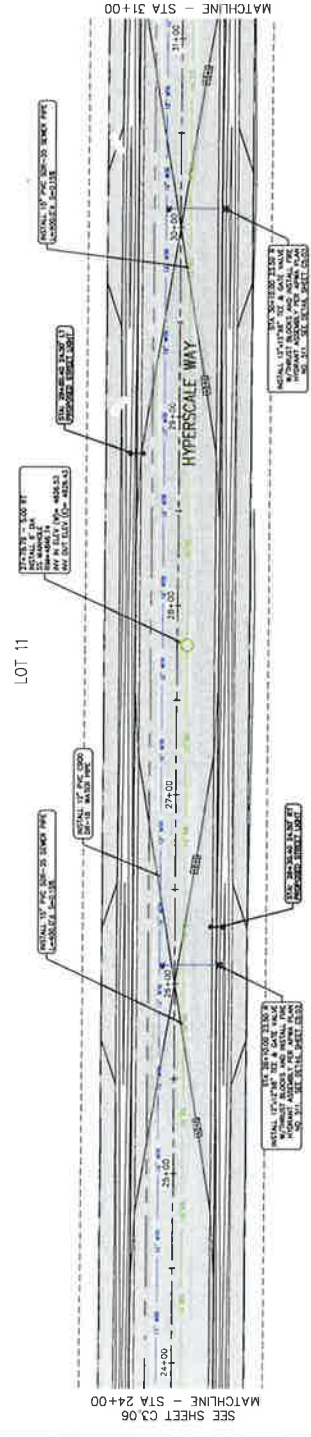
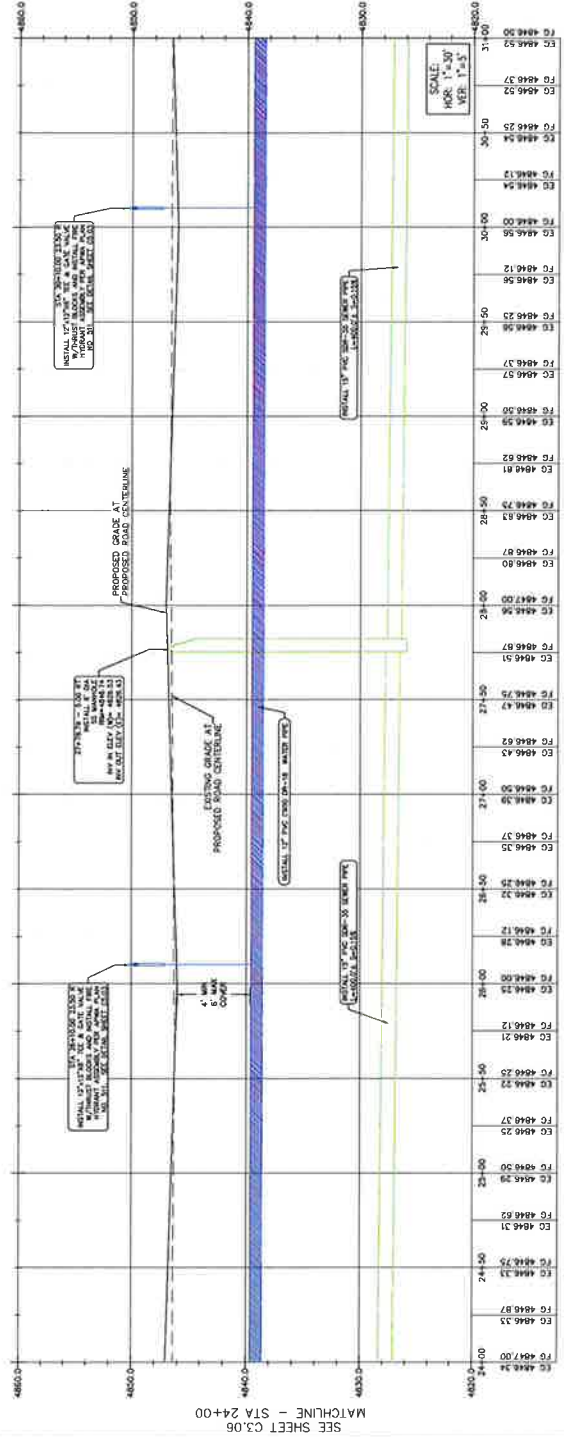




EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
HYPERSCALE WAY UTILITY PLAN AND PROFILE
STA 24+00 TO 31+00

CIR | **CIVIL ENGINEERING + SURVEYING**
10710 B. BECKSTEAD LANE, SUITE 100
DALLAS, TEXAS 75243 • 214-343-8288

PROJECT DURATION		LOS	
DATE	BY	SESSIONS	OR



Scale = Feet

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SEI COVER SHEET FOR PROJECT LEGEND

ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS

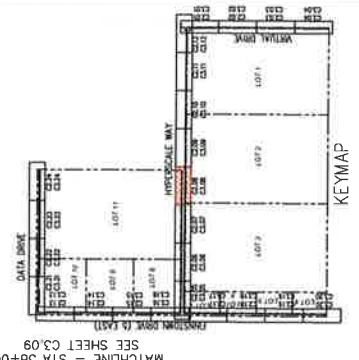
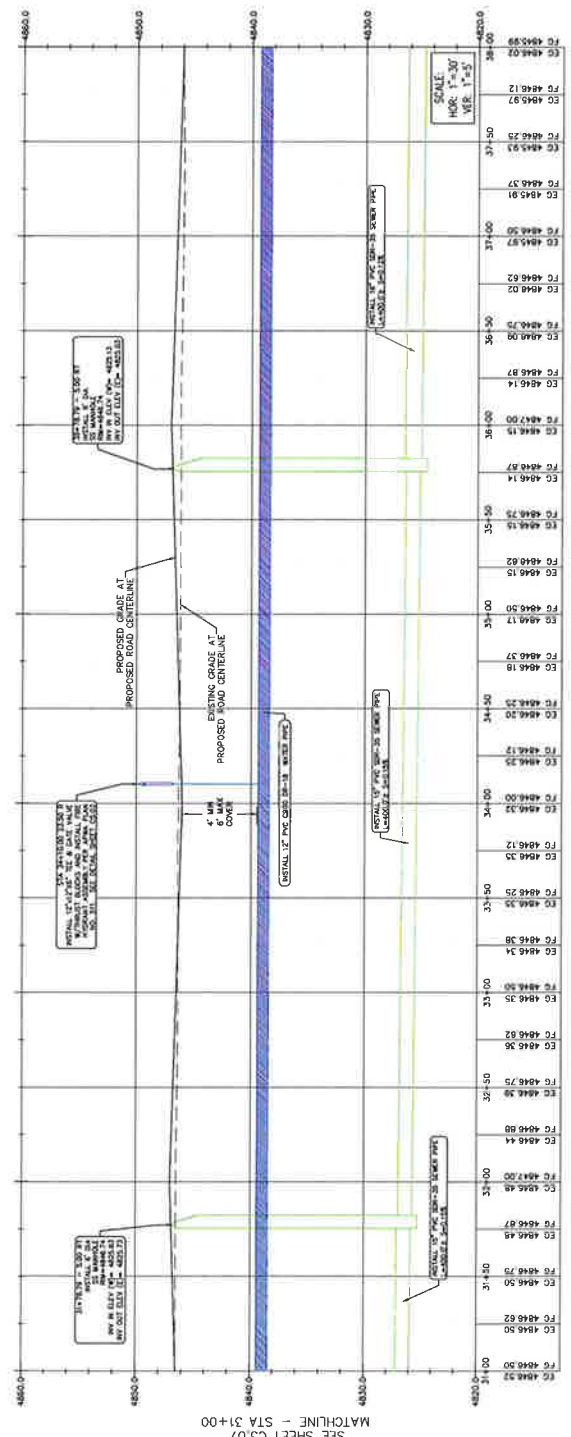
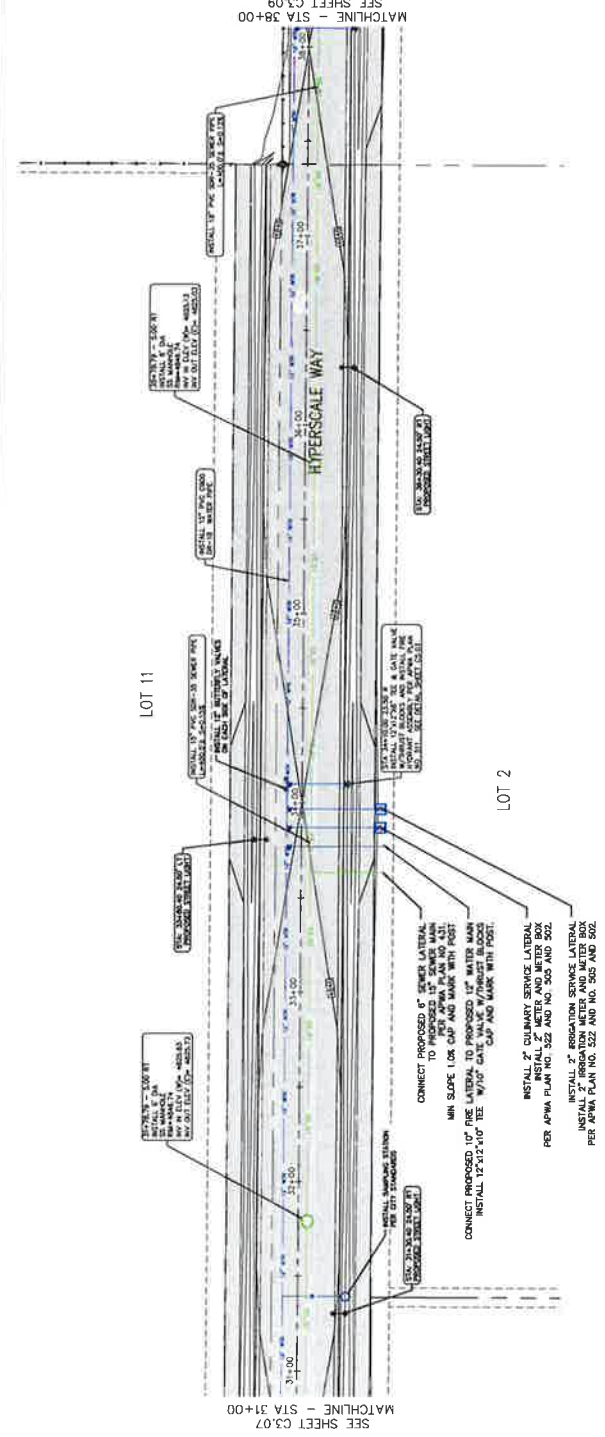
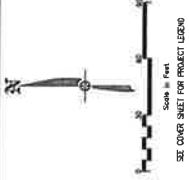
SHEET NO. C3.08



EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
HYPERSCALE WAY UTILITY PLAN AND PROFILE
STA 31+00 TO 38+00

CIR CIVIL ENGINEERING
1071 S. BECKSTEAD LANE, SUITE 102
SOUTH JORDAN, UTAH - 84093-9036

NO.	REVISIONS	BY	DATE



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

C3.09

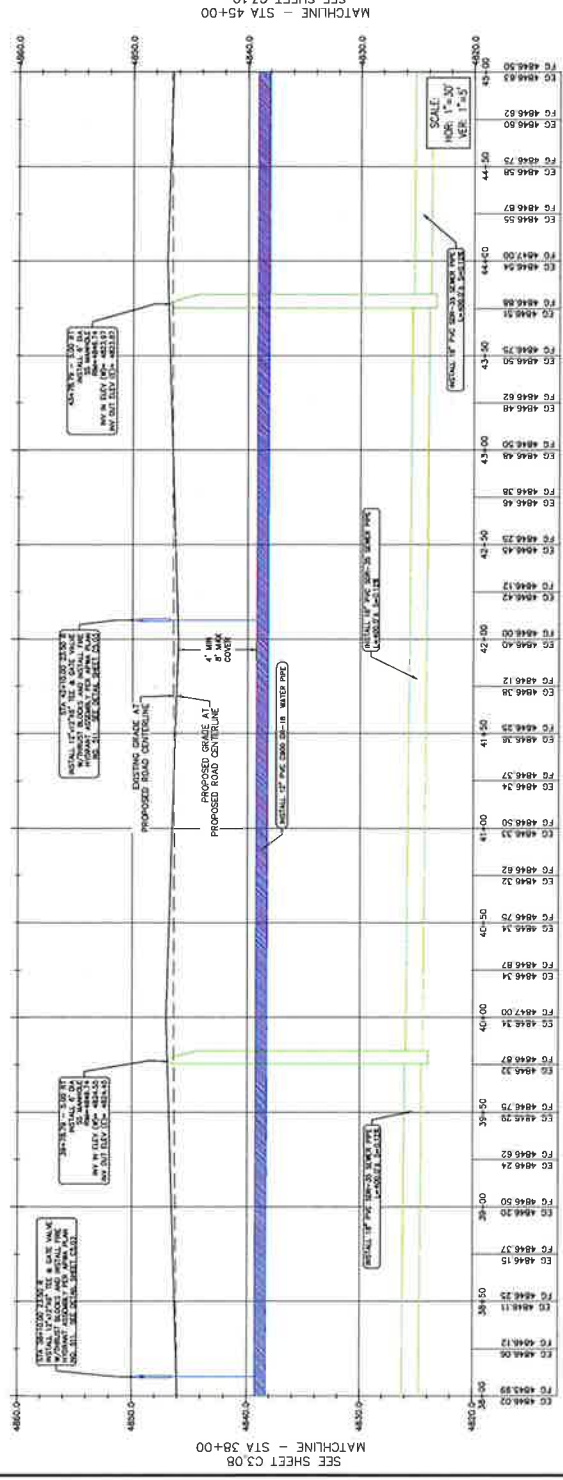
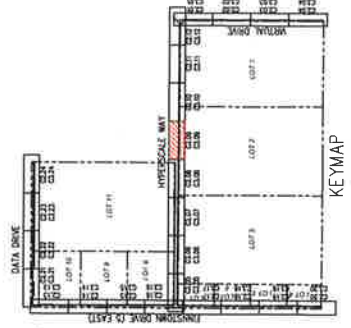


EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
HYPERSCALE WAY UTILITY PLAN AND PROFILE
STA 38+00 TO 45+00

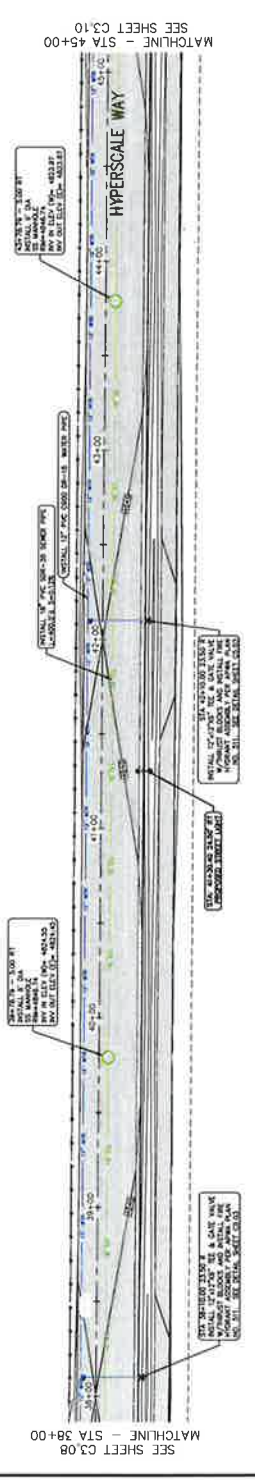
CIR CIVIL ENGINEERING + SURVEYING
10718 S BECKSTEAD LANE, SUITE 102
SOUTH JORDAN, UTAH 84093-8356

NO.	REVISIONS	BY	DATE

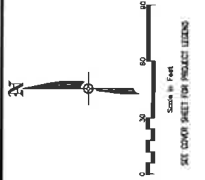
PROJECT SHEET FOR PROJECT: EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE



LOT 2



SCOTT C. & JULIE A.
MC LAUGHLIN

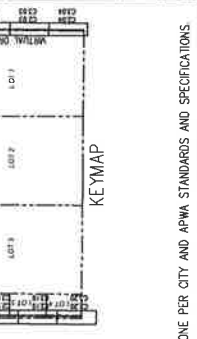
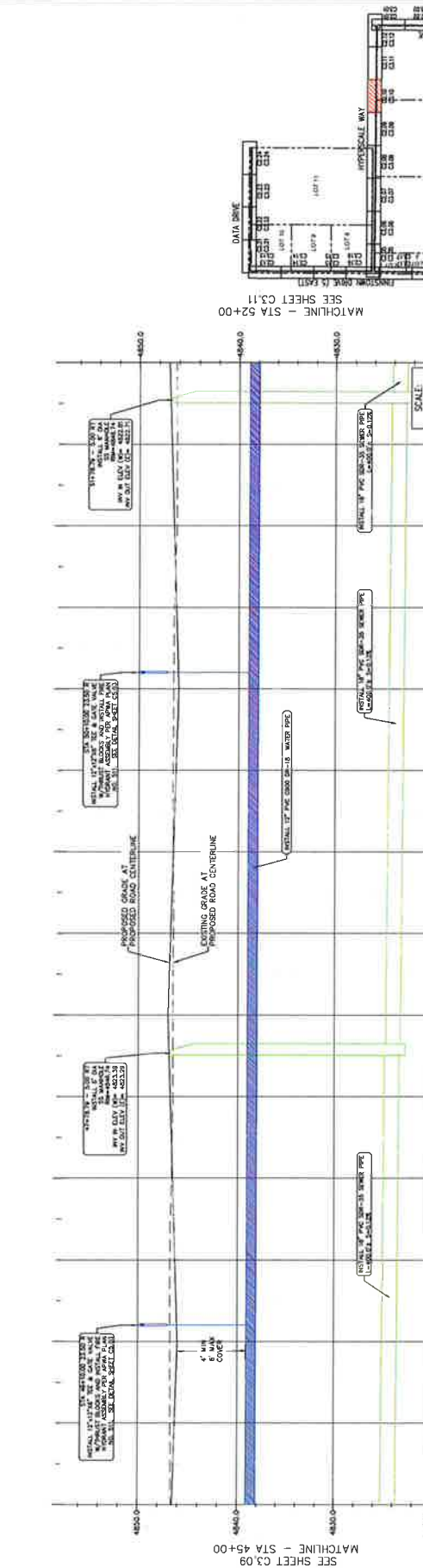
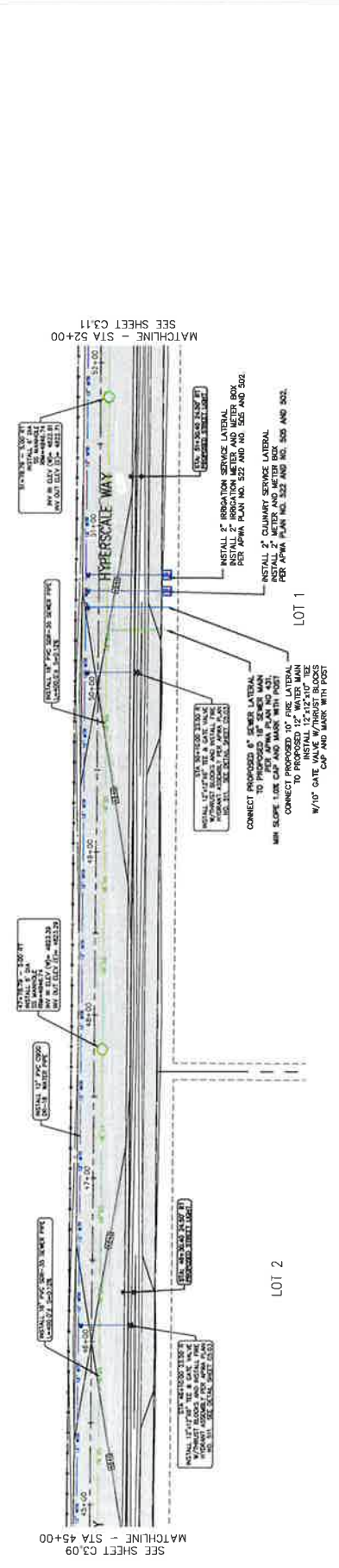
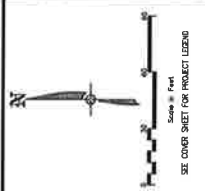


NO.	REVISIONS	BY	DATE

CIVIL ENGINEERING
 SURVEYING
 1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
 801-225-1111
 801-225-1112

EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE HYPERSCALE WAY UTILITY PLAN AND PROFILE STA 45+00 TO 52+00

SHEET NO. C3.10
 PROJECT OF DATE: 12/31/2023
 PROJECT NO: 2023-001
 PROJECT NAME: EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

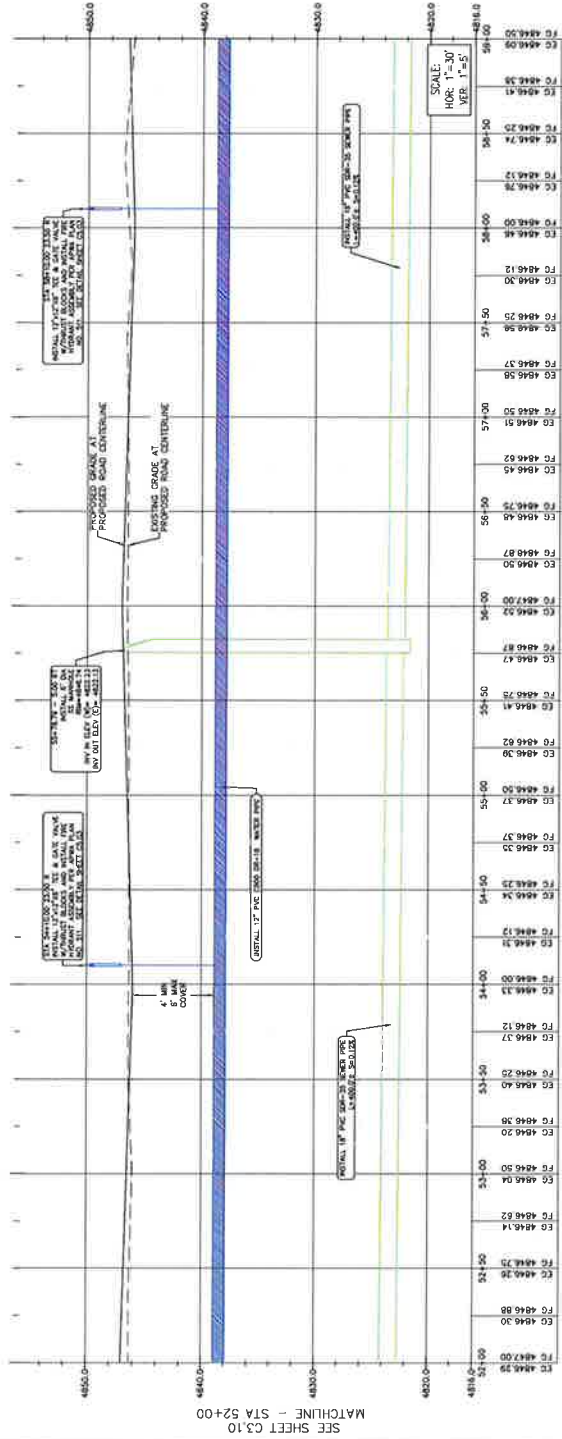


EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
HYPERSCALE WAY UTILITY PLAN AND PROFILE
STA 52+00 TO 59+00

GIR | **CIVIL ENGINEERING + SURVEYING**
10718 S BECKSTEAD LANE, SUITE 102
South Jordan, Utah • 801-949-6296

[illegible]

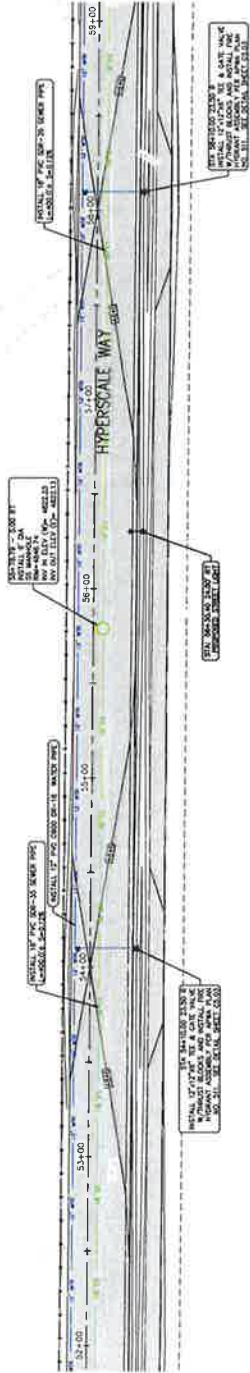
MATCHLINE - STA 59+00
SEE SHEET C3.12



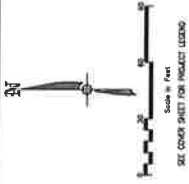
SEE SHEET C3.10
MATCHLINE - STA 52+00

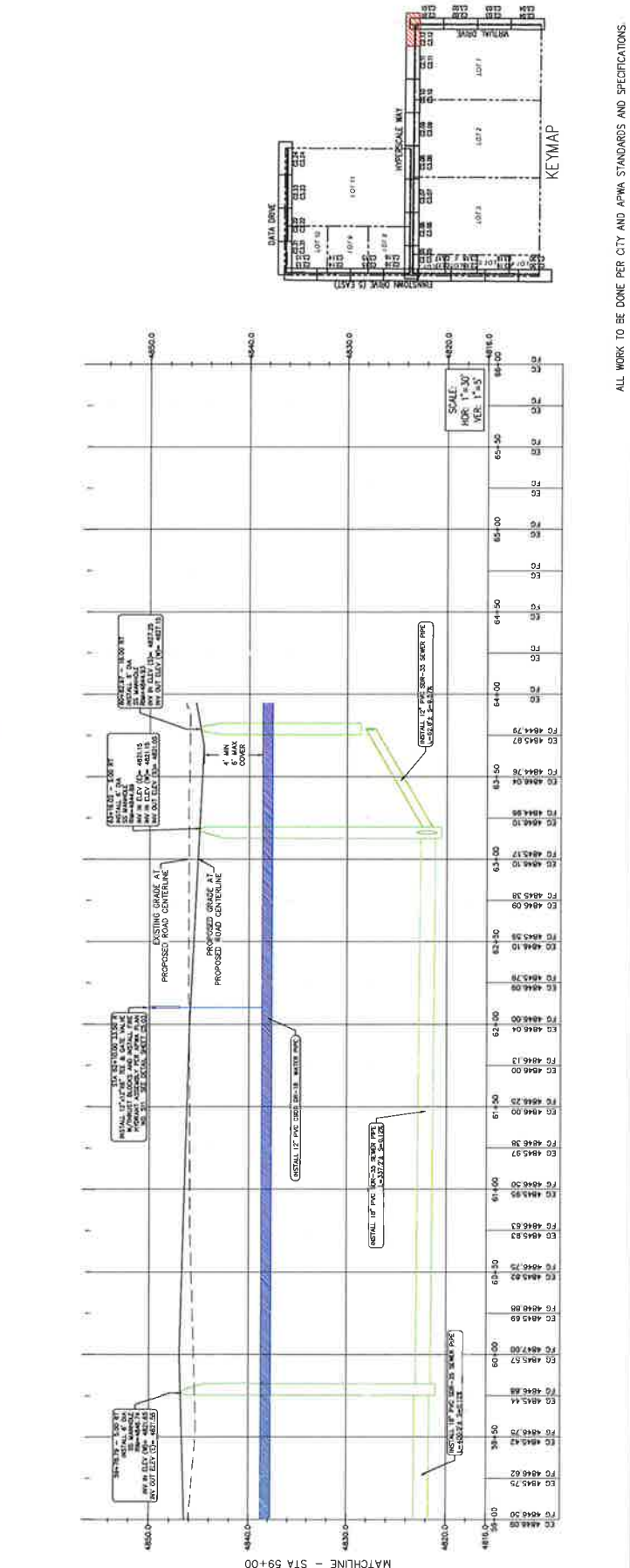
LOT 1

MATCHLINE - STA 59+00
SEE SHEET C3.12



SCOTT C & JULIE A
MC LACHLAN





ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

SHEET NO.
C3.13

PROJECT OF DATE:
CCT-000 10-08-23

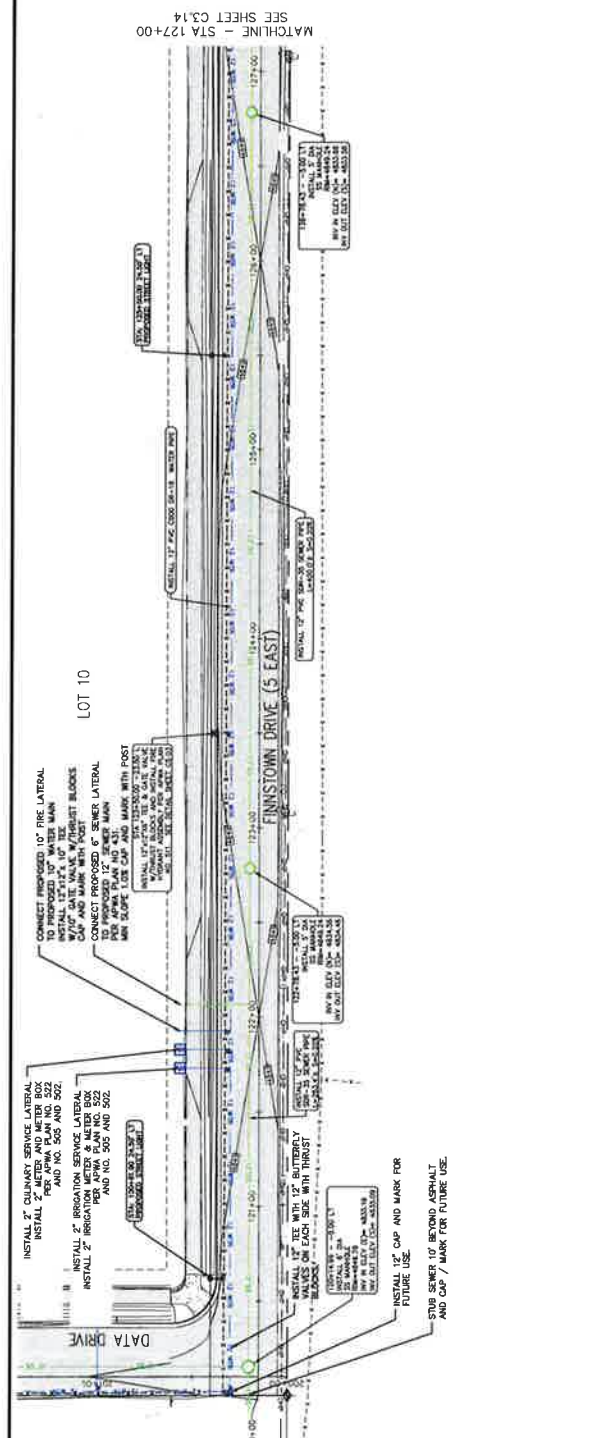
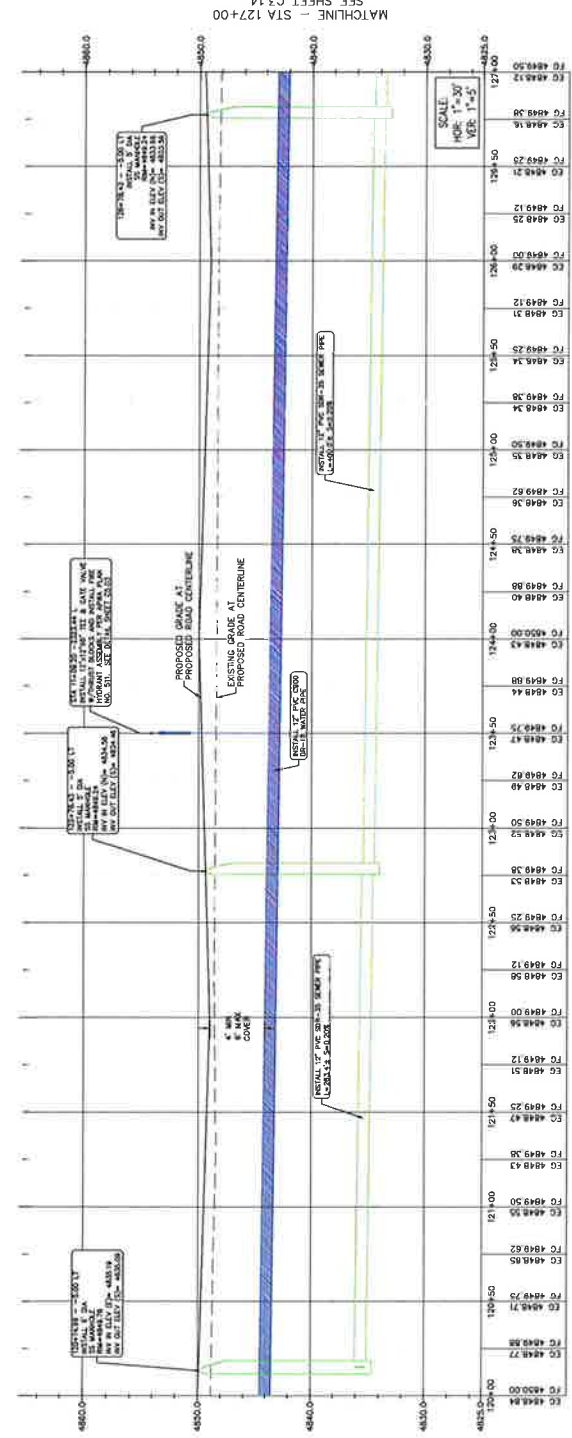


EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
FINNSTOWN DRIVE (5 EAST) UTILITY PLAN AND PROFILE
STA 120+00 TO 127+00

CIR CIVIL ENGINEERING
10719 S BECKHEDALE LANE, SUITE 102
SOUTH JORDAN, UTAH 84091-8500
PHONE: 313.440.0000
WWW.CIR-UTAH.COM

NO.	REVISIONS	BY	DATE

PROJECT NUMBER: S07



LOT 10



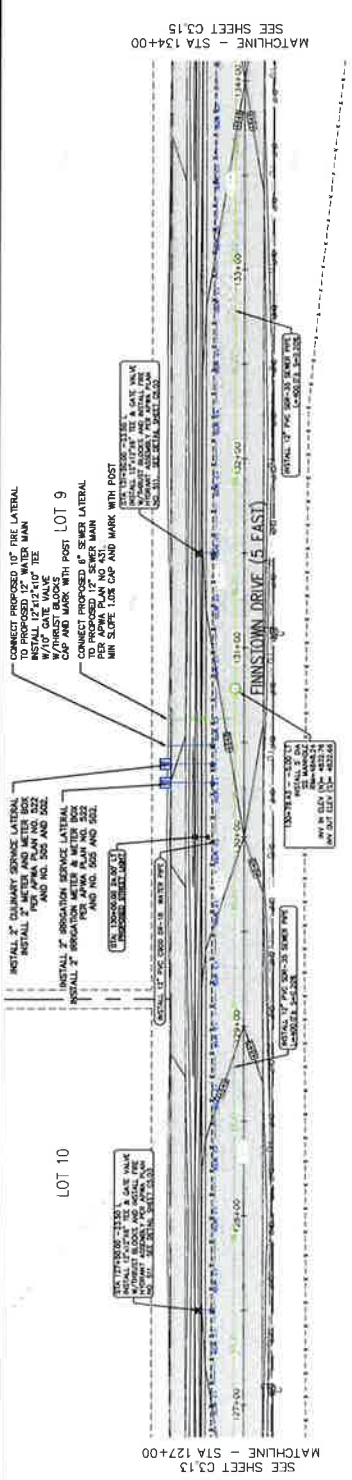
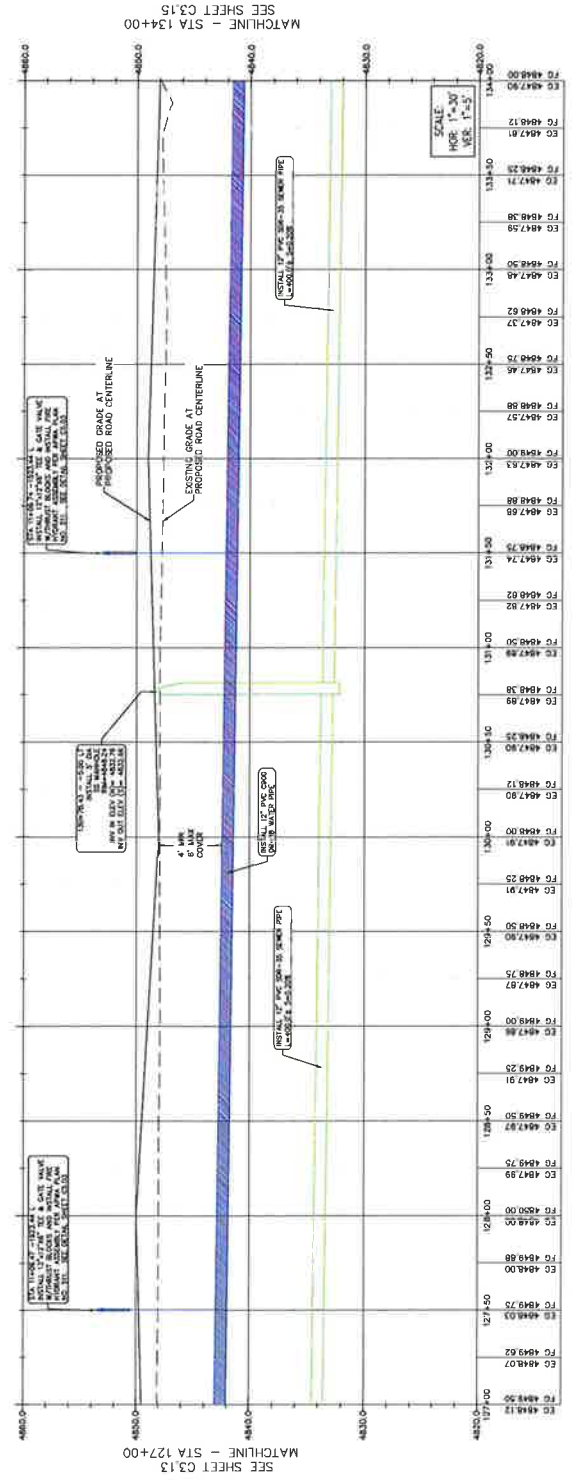
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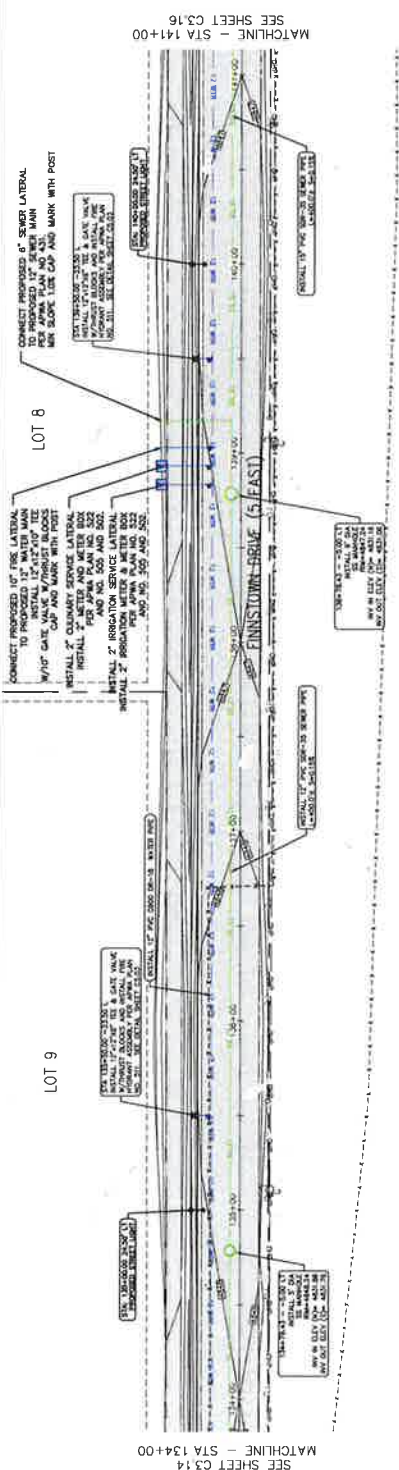
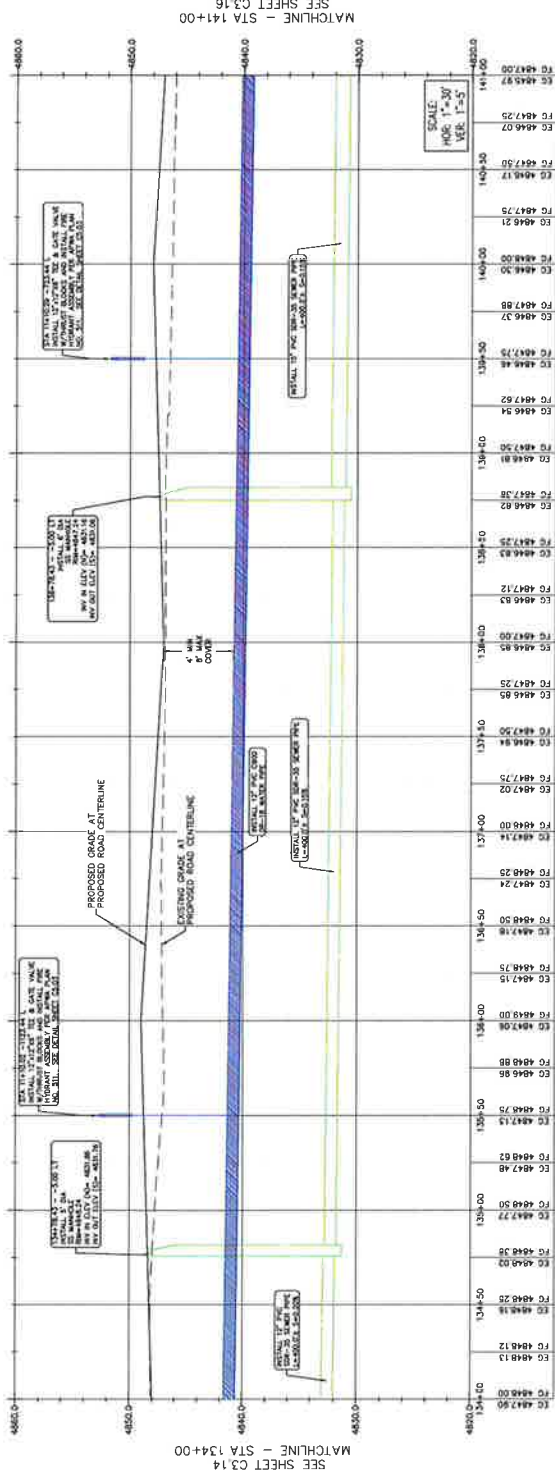
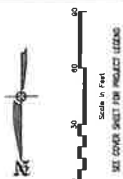
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
FINNSTOWN DRIVE (5 EAST) UTILITY PLAN AND PROFILE
STA 127+00 TO 134+00

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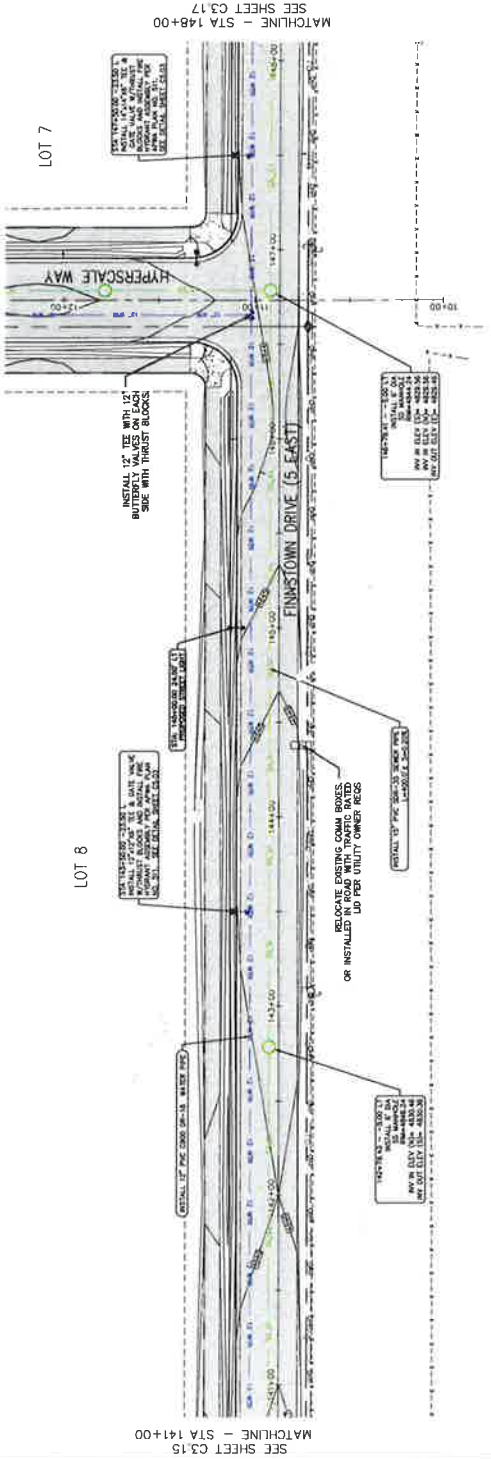
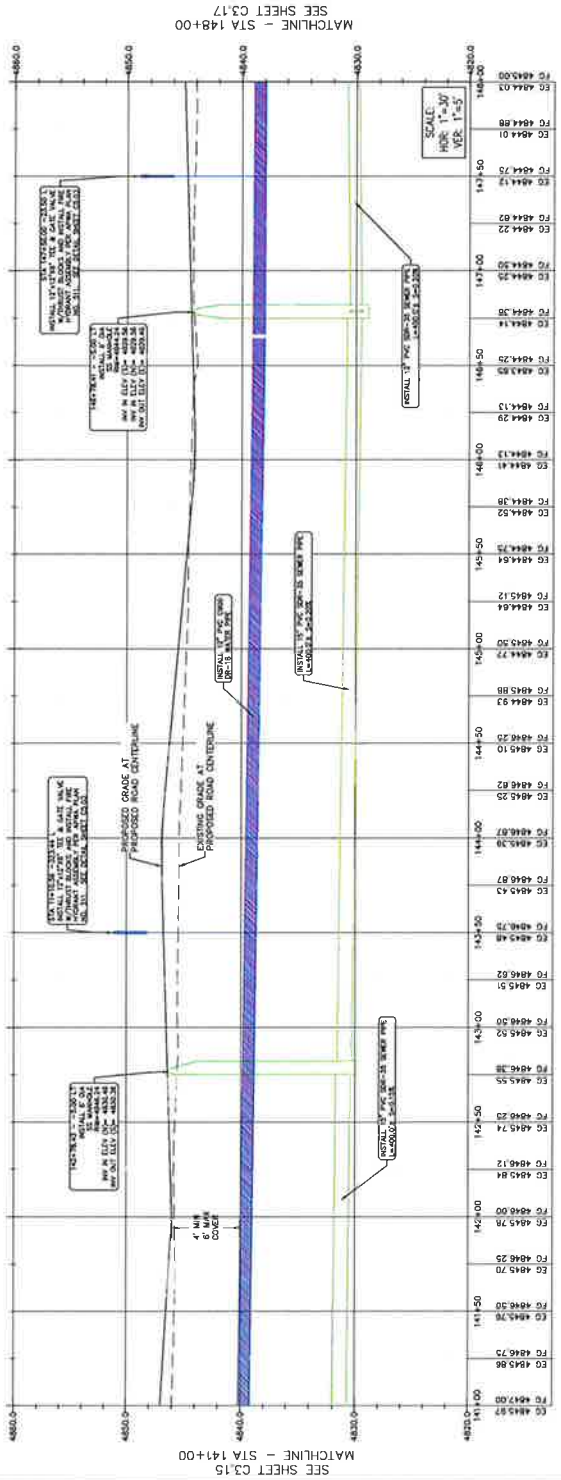
PROJECT NUMBER 501		DATE
REVISIONS	BY	



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.



EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
FINNSTOWN DRIVE (S EAST) UTILITY PLAN AND PROFILE
STA 141+00 TO 148+00

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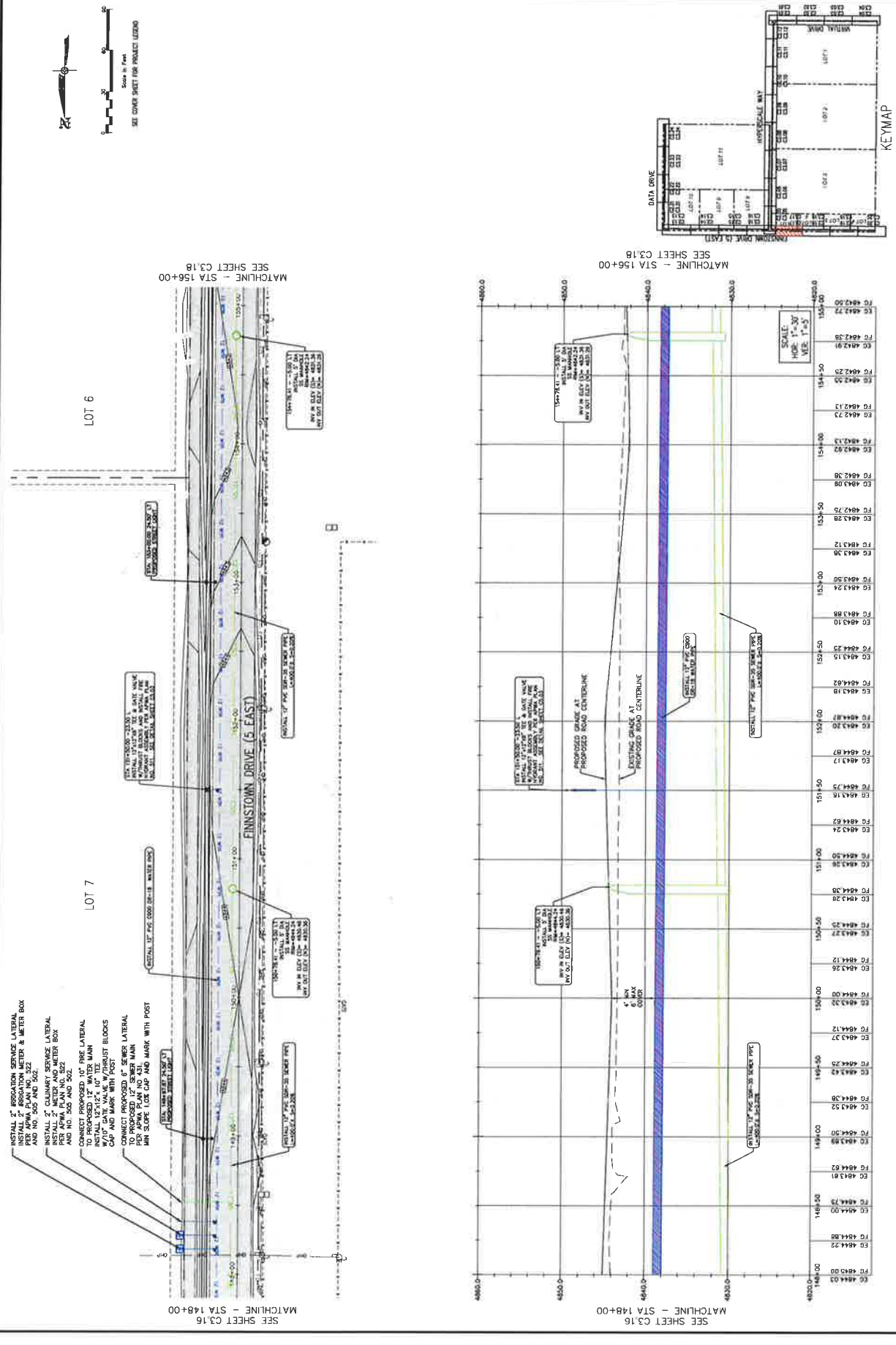
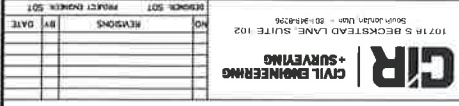
LOT 8

LOT 7

SEE COVER SHEET FOR PROJECT LEGEND

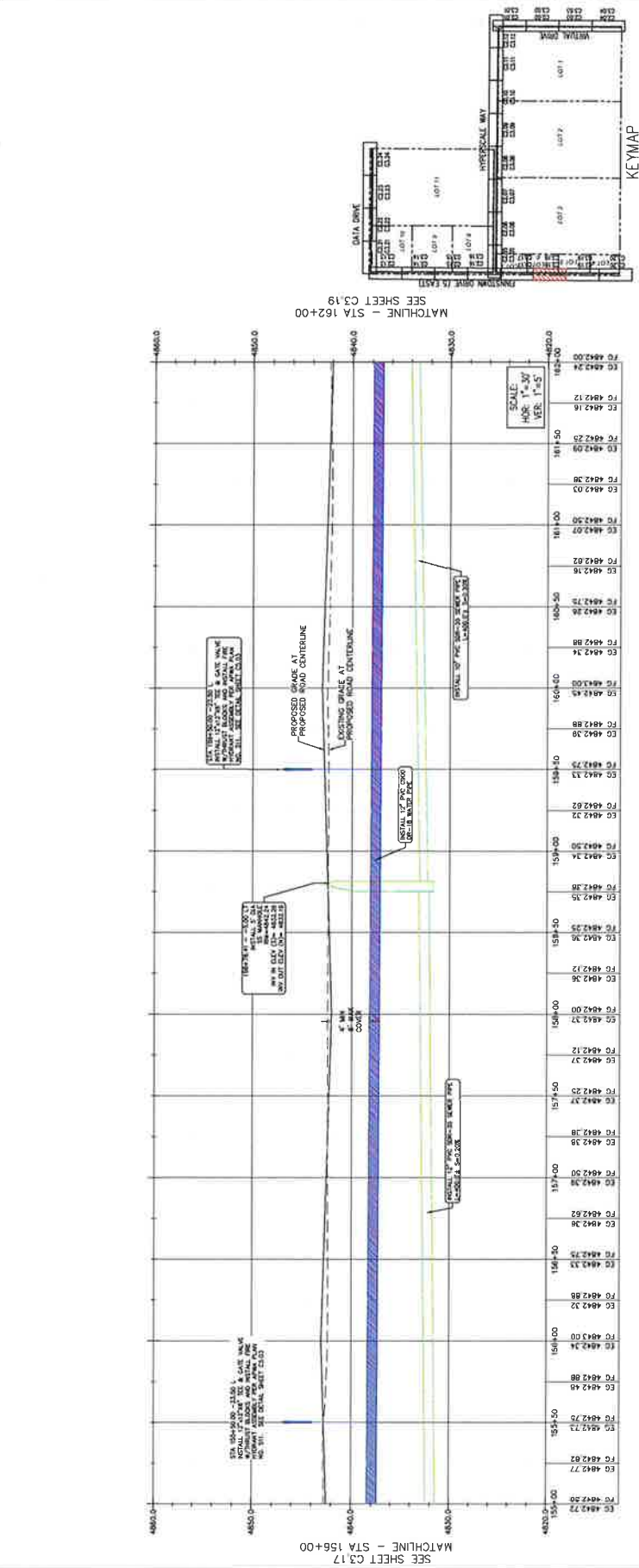
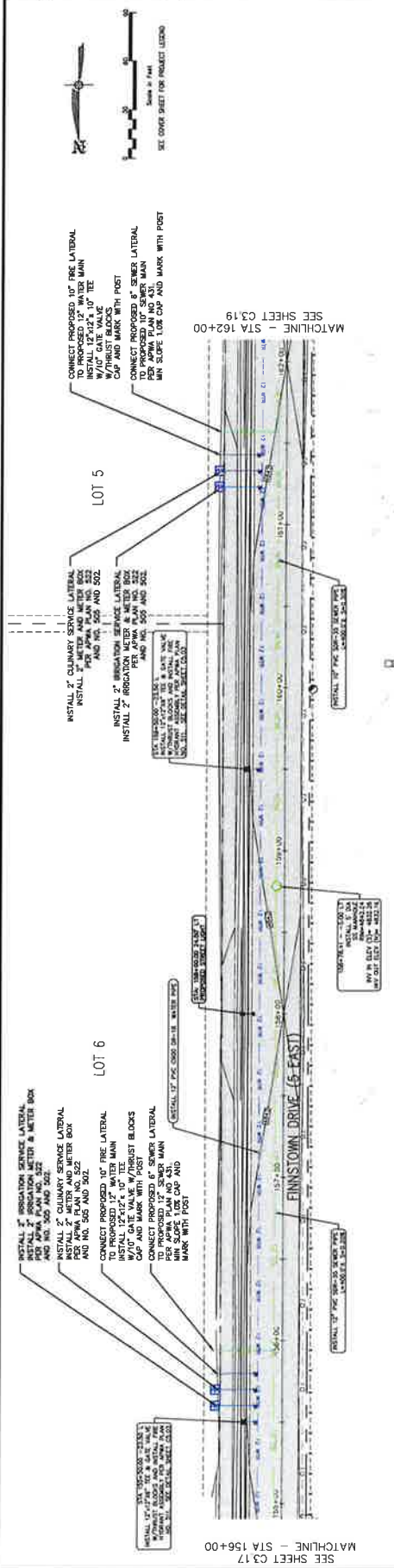
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0 30 60 90

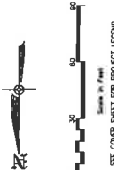
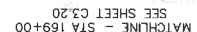


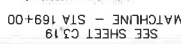
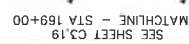
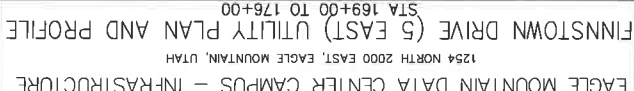
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
FINNSTOWN DRIVE (S EAST) UTILITY PLAN AND PROFILE
STA 156+00 TO 162+00

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[illegible]

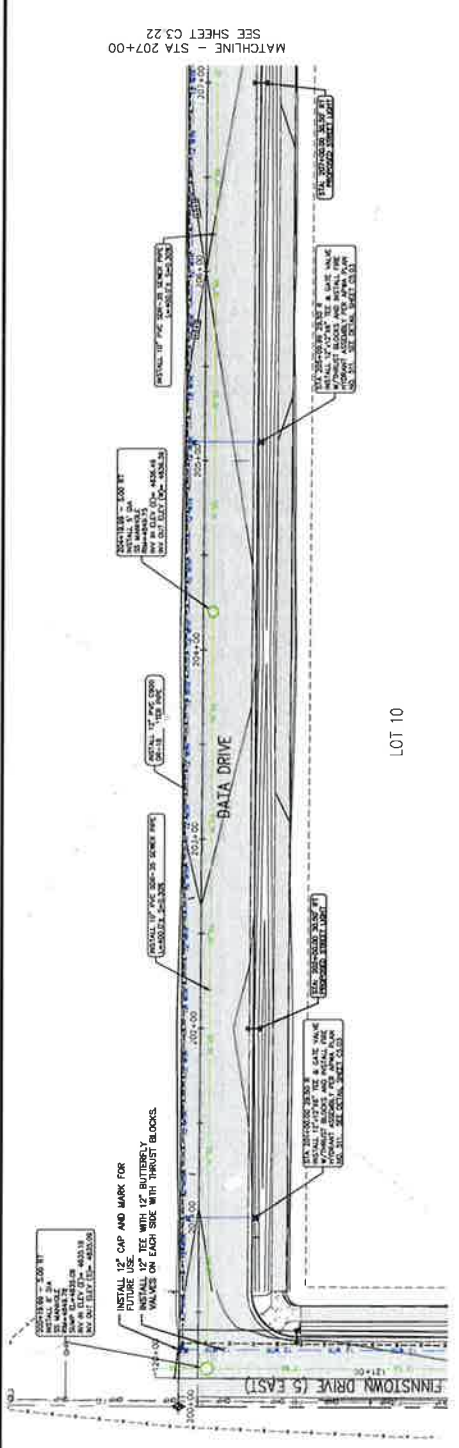
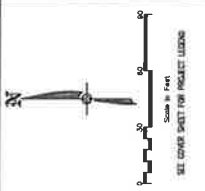
KEYMAP





LOT 4

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ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS.

ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS



C3.22

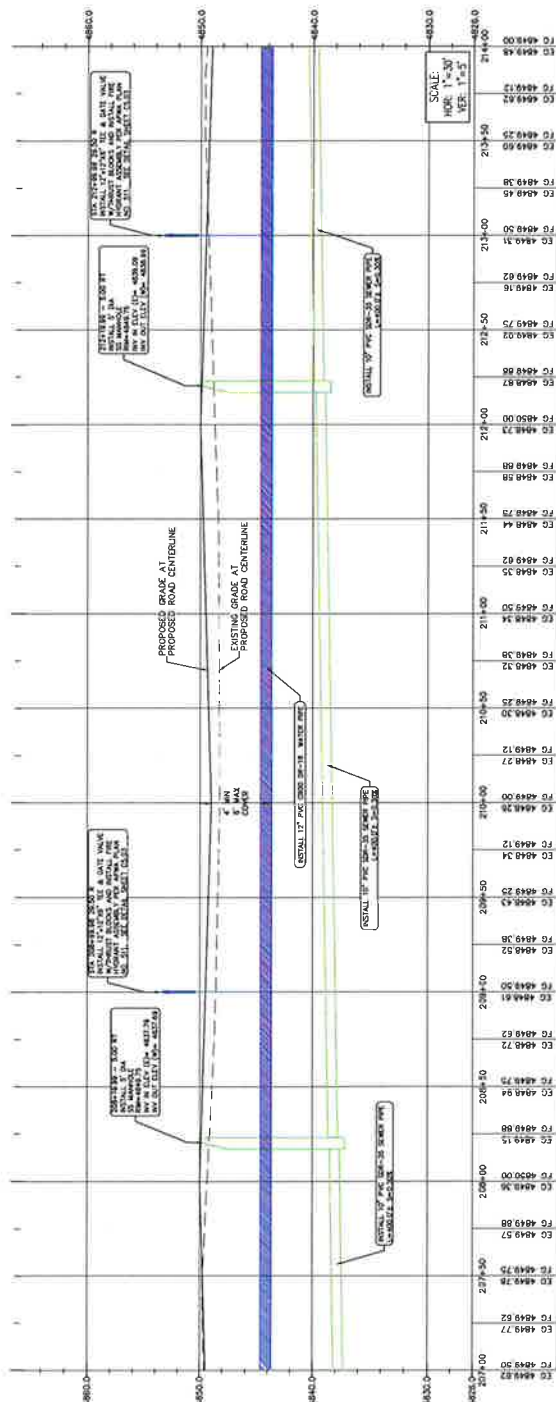
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
DATA DRIVE UTILITY PLAN AND PROFILE
STA 207+00 TO 214+00

CIR CIVIL ENGINEERING + SURVEYING
1071 S BECKSBARD LANE, SUITE 102
South Jordan, Utah - 84095-8206

NO.	REVISIONS	BY	DATE

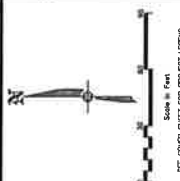
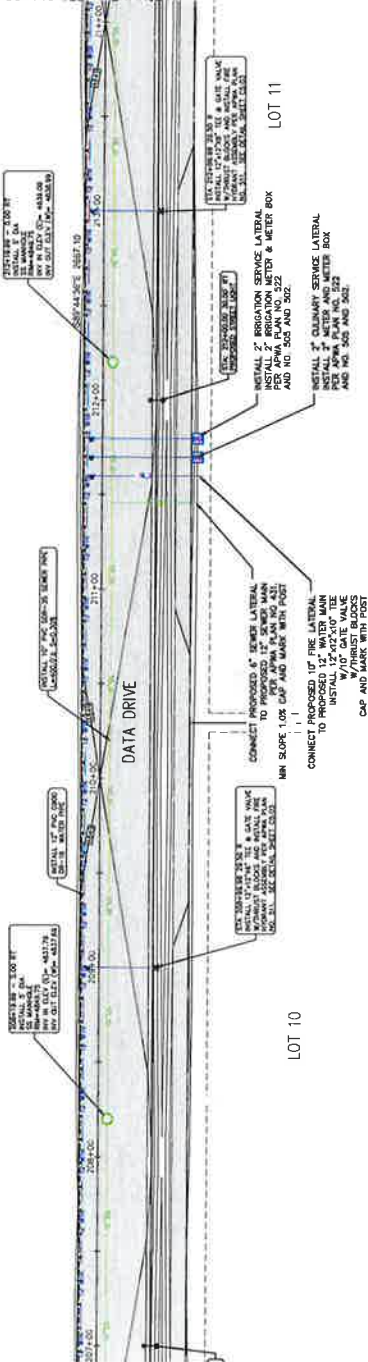


MATCHLINE - STA 214+00
SEE SHEET C3.23



SEE SHEET C3.21
MATCHLINE - STA 207+00

MATCHLINE - STA 214+00
SEE SHEET C3.23



ALL WORK TO BE DONE PER CITY AND APWA STANDARDS AND SPECIFICATIONS

SHEET NO. C3.23

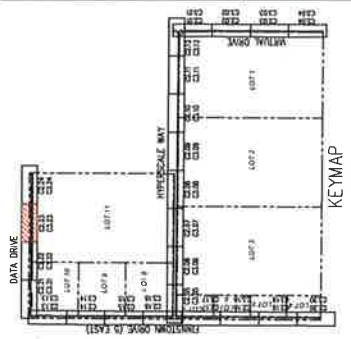
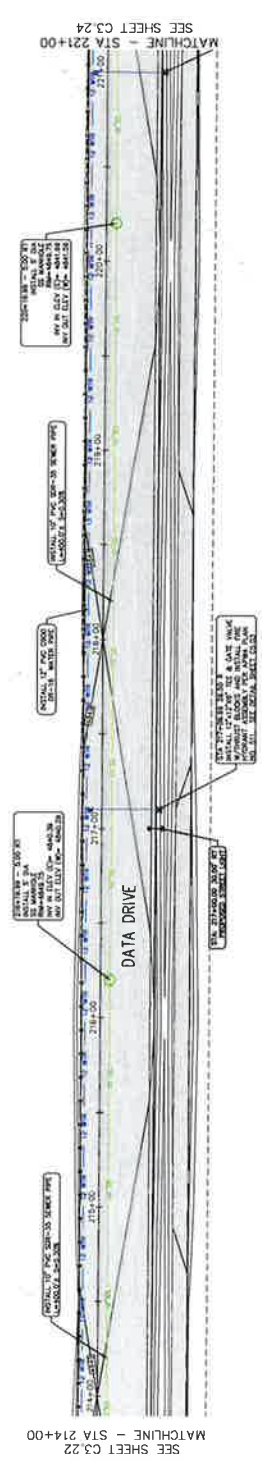
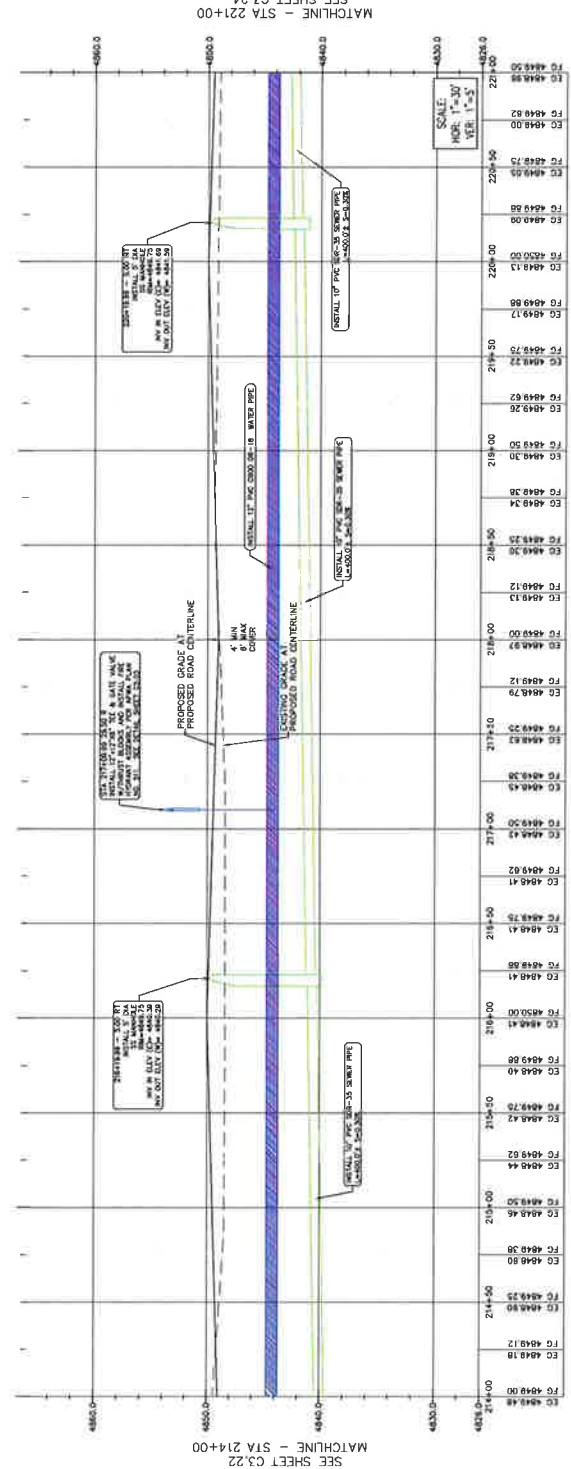
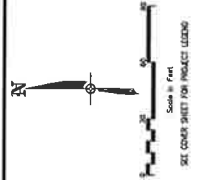
PROJECT NO. 22-000
DATE: 05-08-24
SCALE: 1"=40'

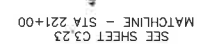


EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
DATA DRIVE UTILITY PLAN AND PROFILE
STA 214+00 TO 221+00

CIVIL ENGINEERING
10710 S BECKSTEAD LANE, SUITE 102
SOUTH JORDAN, UTAH 84091-2336

NO.	REVISIONS	BY	DATE





NO.	REVISIONS	BY	DATE

10718 S DECKSTEAD LANE, SUITE 102
SALT LAKE CITY, UT 84119
CIR CIVIL ENGINEERING + SURVEYING

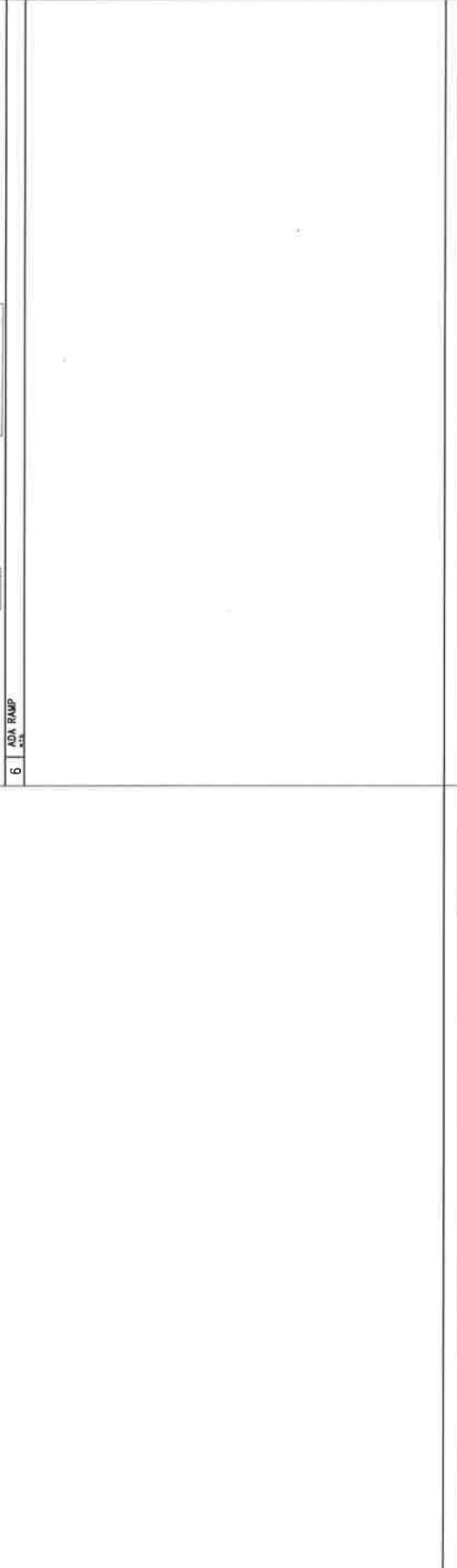
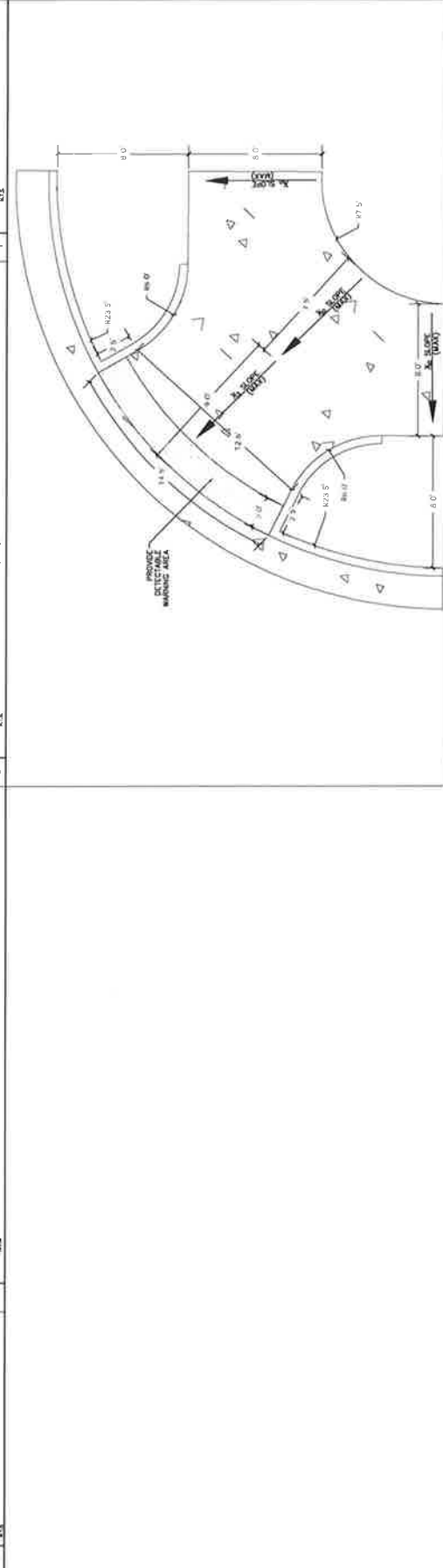
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
DETAIL SHEET

SHEET NO. **C4.00**

PROJECT OF DATE: CCF-2000-PP-08-23

FILE NAME: C4.00

1	30" CURB & GUTTER	<p>30" CURB & GUTTER</p>
2	30" CURB OUT INLET	<p>30" CURB OUT INLET</p>
3	ROADSIDE SWALE CROSS-SECTION (TYP)	<p>ROADSIDE SWALE CROSS-SECTION (TYP)</p>
4	ASPHALT SIDEWALK	<p>ASPHALT SIDEWALK</p>

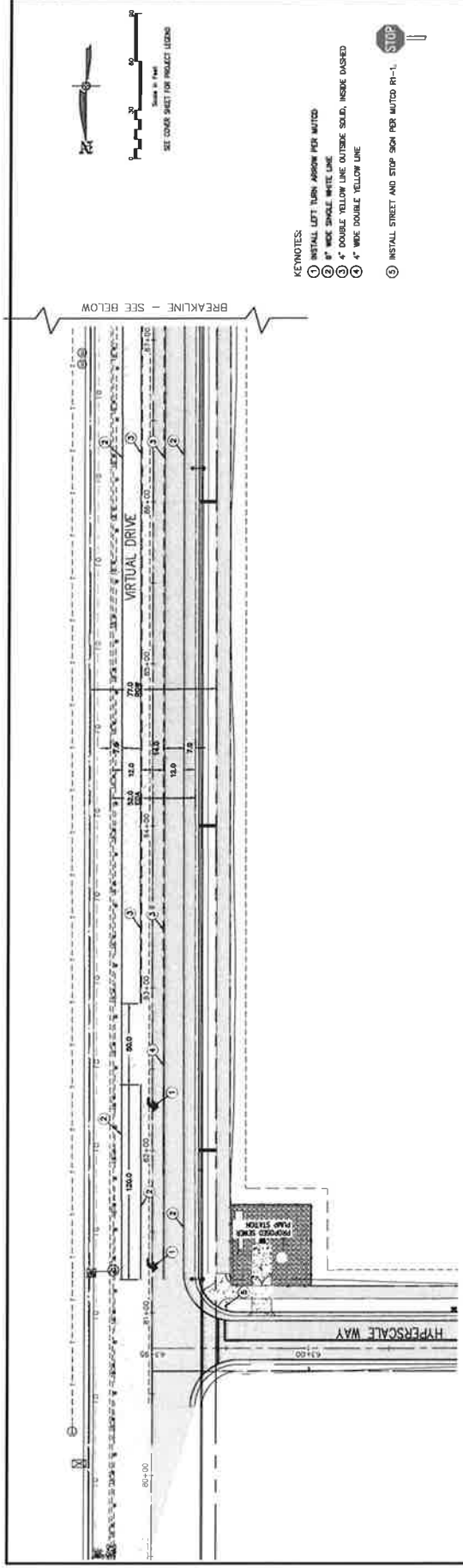


NO.	REVISIONS	DATE

PROJECT: S01 PROJECT NUMBER: S01
 10710 S BECKSTEAD LANE, SUITE 102
 SOUTH JORDAN, UTAH • 84095-1020
CIVIL ENGINEERING
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 SURVEYING

EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
 1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
 VIRTUAL DRIVE STRIPING/SIGNAGE PLAN
 STA 80+00 TO 108+00

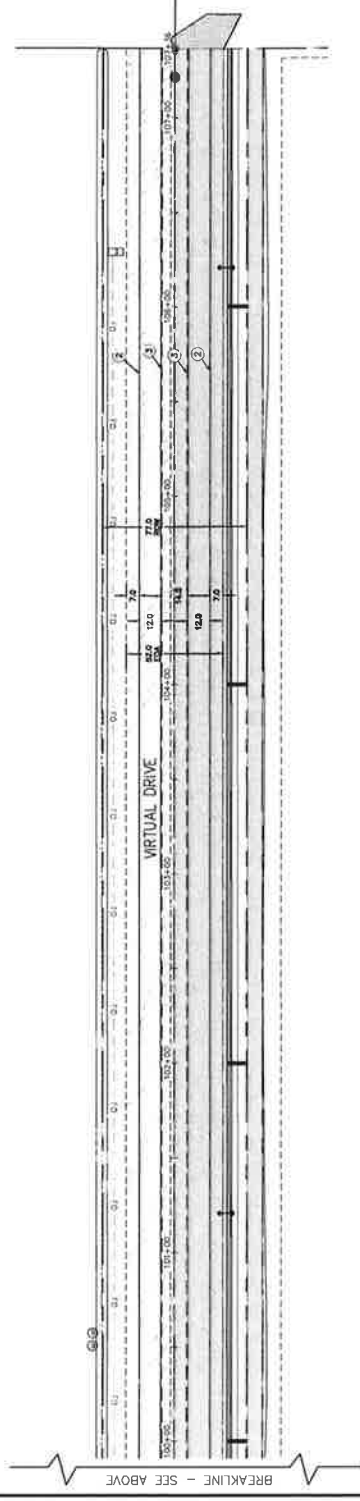
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 PROJECT OF DATE: 12-1-2016
 DRAWN BY: JACOB
 CHECKED BY: JACOB
 SCALE: AS SHOWN



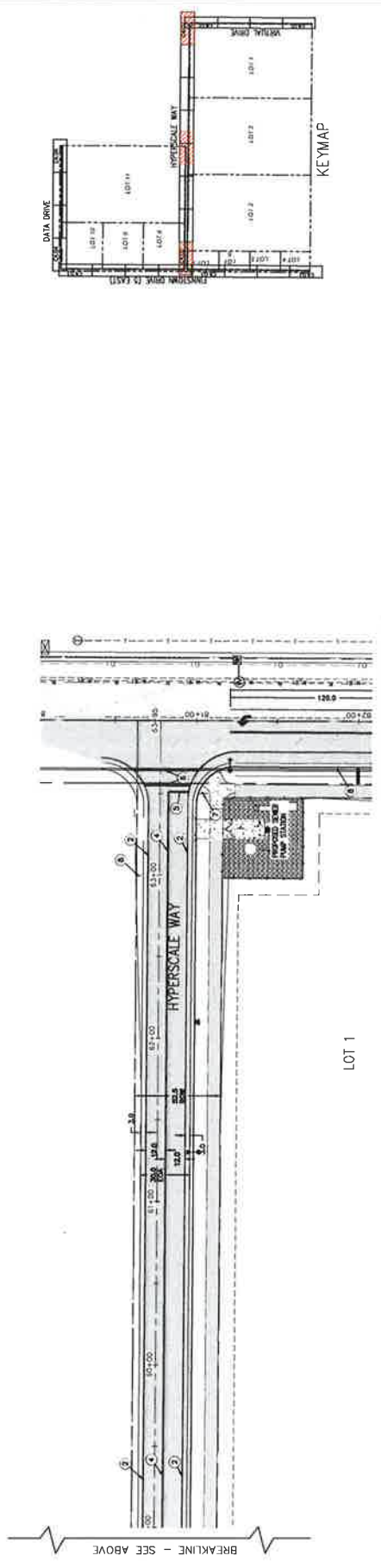
- KEYNOTES:
- ① INSTALL LEFT TURN ARROW PER MUTCD
 - ② 8" WIDE SINGLE WHITE LINE
 - ③ 4" DOUBLE YELLOW LINE OUTSIDE SOLID, INSIDE DASHED
 - ④ 4" WIDE DOUBLE YELLOW LINE
 - ⑤ INSTALL STREET AND STOP SIGN PER MUTCD RI-1.



Scale: 1" = 40' Feet
 SET COVER SHEET FOR PROJECT LOGO



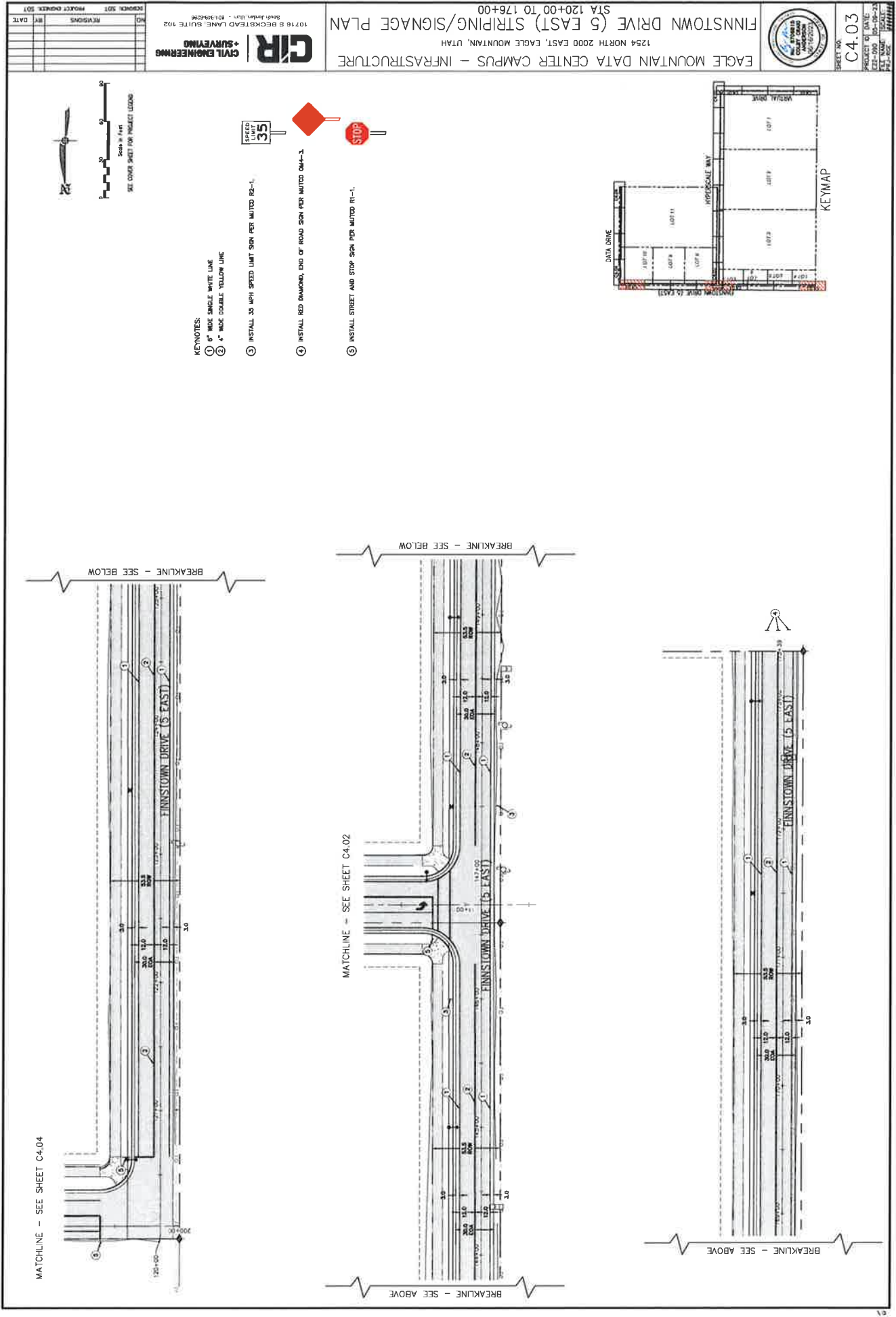
KEYMAP



KEYNOTES:

- ① INSTALL LEFT TURN ARROW PER MUTCD
- ② 8" MADE SHALE WHITE LINE
- ③ 4" DOUBLE YELLOW LINE OUTSIDE SOLID INSIDE DASHED
- ④ 4" MADE DOUBLE YELLOW LINE
- ⑤ 12" MADE WHITE STOP BAR
- ⑥ 12" MADE WHITE CROSSHAK LINES
- ⑦ INSTALL STREET AND STOP SIGN PER MUTCD 7H-1.
- ⑧ INSTALL 35 MPH SPEED LIMIT SIGN PER MUTCD 7D-1.





NO.	REVISIONS	BY	DATE

CIR CIVIL ENGINEERING + SURVEYING
10716 S BECKSTEAD LANE, SUITE 102
South Jordan, Utah - 84095-4206
PROJECT ENGINEER: SDT

EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
FINNSTOWN DRIVE (5 EAST) STRIPING/SIGNAGE PLAN
STA 120+00 TO 176+00

SHEET NO. **C4.03**

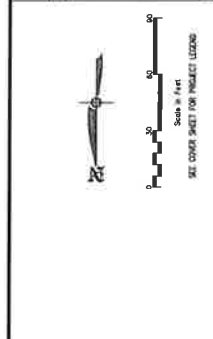
PROJECT NO. 100-000000-0000

DATE: 09-09-23

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

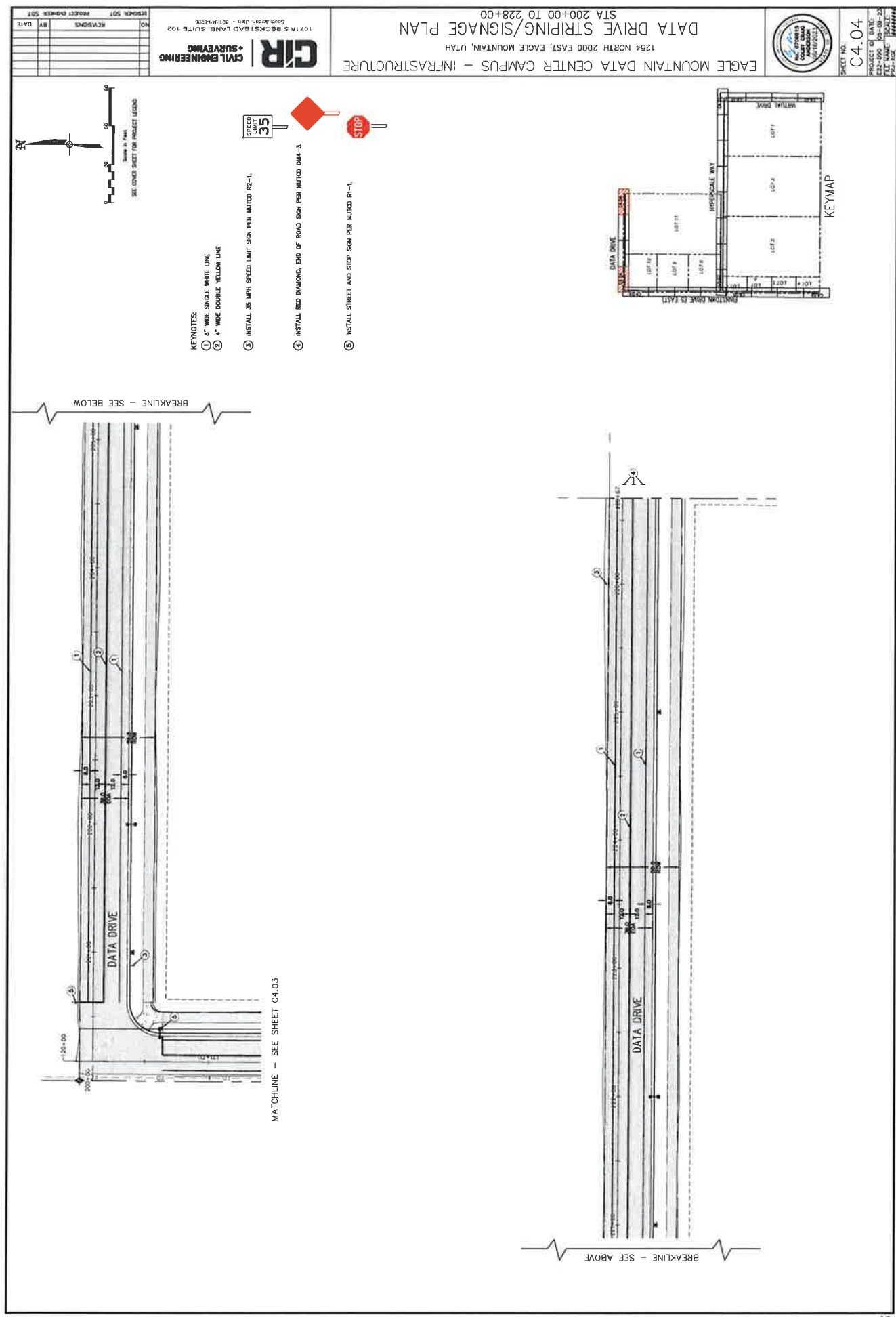
IN CHARGE: [Signature]



- KEYNOTES:
- ① 4" WIDE SINGLE WHITE LINE
 - ② 4" WIDE DOUBLE YELLOW LINE
 - ③ INSTALL 35 MPH SPEED LIMIT SIGN PER MUTCD R2-1.
 - ④ INSTALL RED DIAMOND, END OF ROAD SIGN PER MUTCD O4A-1.
 - ⑤ INSTALL STREET AND STOP SIGN PER MUTCD R1-1.



KEYMAP



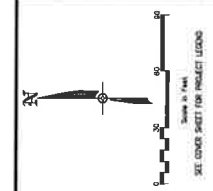
NO.	REVISIONS	BY	DATE

10711 S. BECKS ROAD LANE, SUITE 102
South Jordan, Utah - 84094-8296
908.946.8296
CIR
CIVIL ENGINEERING
SURVEYING

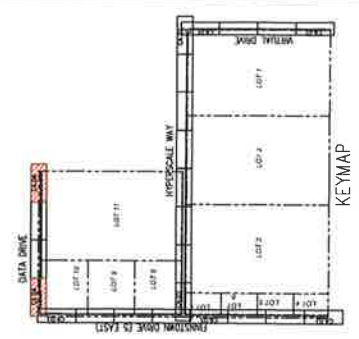
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
DATA DRIVE STRIPING/SIGNAGE PLAN
STA 200+00 TO 228+00

SHEET NO. **C4.04**

PROJECT OF DATE: 12-22-2023
PROJECT NO: 23-09-23
PROJECT NAME: DATA DRIVE STRIPING/SIGNAGE PLAN



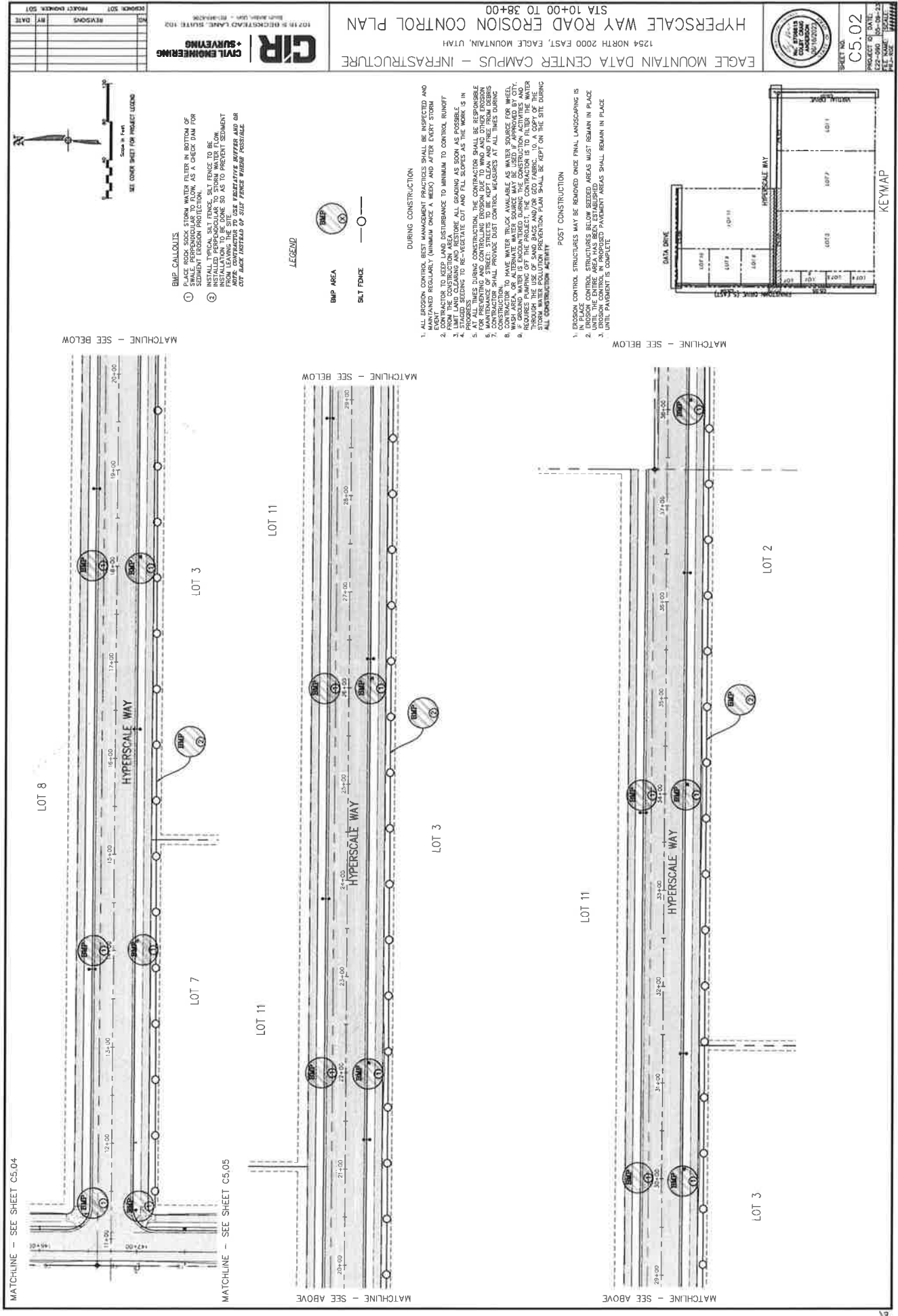
- KEYNOTES:
- ① 8" WIDE SINGLE WHITE LINE
 - ② 4" WIDE DOUBLE YELLOW LINE
 - ③ INSTALL 35 MPH SPEED LIMIT SIGN PER MUTCD R2-1.
 - ④ INSTALL RED DIAMOND, END OF ROAD SIGN PER MUTCD D4M-1.
 - ⑤ INSTALL STREET AND STOP SIGN PER MUTCD R1-1.



BREAKLINE - SEE BELOW

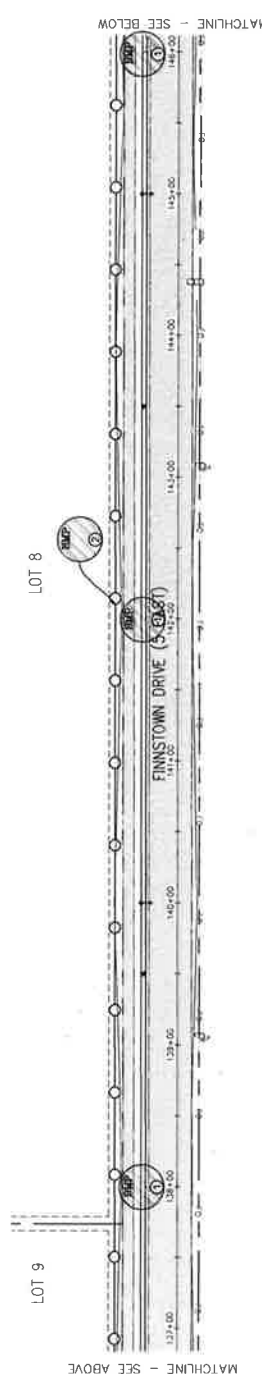
BREAKLINE - SEE ABOVE

MATCHLINE - SEE SHEET C4.03





ABOVE SEE - MATCHLINE

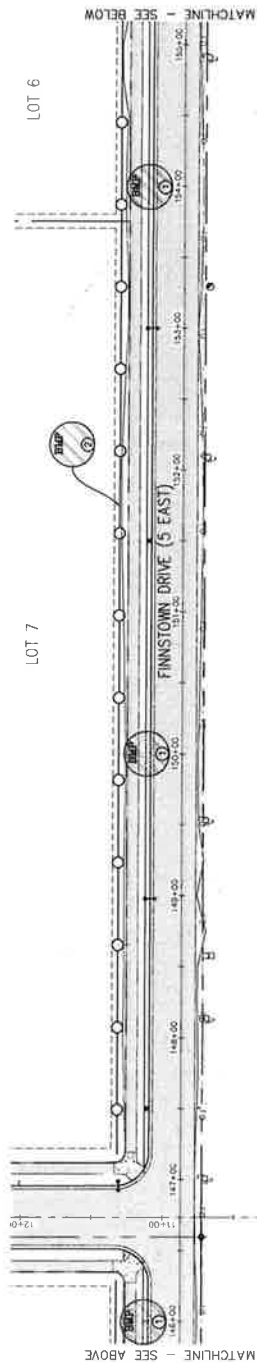


- ### DURING CONSTRUCTION
1. ALL EROSION CONTROL BEST MANAGEMENT PRACTICES SHALL BE INSPECTED EVERY FIFTEENTH WORKDAY (MINIMUM DAILY) AND AFTER EVERY STORM EVENT. ANY VIOLATION REQUIRING IMMEDIATE ACTION TO CONTROL RUNOFF SHALL BE CORRECTED IMMEDIATELY TO MINIMIZE TO CONTROL RUNOFF.
 2. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 10% COVER ON ALL EXPOSED SOILS. COVER SHALL BE AS SOON AS POSSIBLE.
 3. STABILIZED SOILS SHALL BE KEPT COVERED AT ALL TIMES. SOILS THAT ARE STABILIZED SHALL BE KEPT COVERED UNTIL THEY ARE REVEALED.
 4. PROGRESS DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND WATER.
 5. MAINTENANCE OF STREET: STREETS TO BE KEPT CLEAN AND FREE FROM CONSTRUCTION DEBRIS.
 6. CONTRACTOR SHALL PROVIDE SIGHT MEASURES AT ALL TIMES DURING CONSTRUCTION.
 7. CONTRACTOR TO HAVE TRUCK AVAILABLE AS WATER SOURCE FOR WASHING OF WASH AREA, OR ALTERNATE WATER SOURCE MAY BE USED FOR WASH AREA.
 8. GROUNDING WATER IS ENCOUNTERED DURING THE CONSTRUCTION ACTIVITIES AND THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PREVENT WATER THROUGH THE USE OF SAND BAGS AND/OR EROSION FABRIC TO A COPY OF THE CONSTRUCTION PLAN SHALL BE KEPT ON THE SITE DURING ALL CONSTRUCTION ACTIVITY.
- ### POST CONSTRUCTION
1. IN PLACE EROSION CONTROL STRUCTURES MAY BE REMOVED Once FINAL LANDSCAPING IS COMPLETED.
 2. CONSTRUCTION STRUCTURES BELOW SECONDARY WATERSHEDS SHALL REMAIN IN PLACE UNTIL THE ENTIRE AREA HAS BEEN ESTABLISHED.
 3. EROSION CONTROL STRUCTURES SHALL REMAIN IN PLACE UNTIL PERMANENT IS COMPLETE.

CONSTRUCTION ACTIVITY

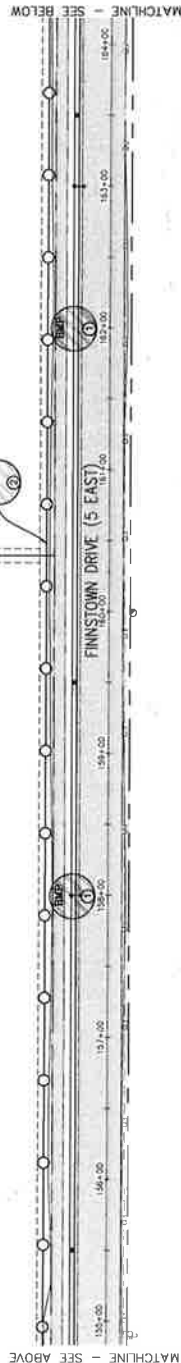
POST CONSTRUCTION

MATCHLINE -- SEE SHEET C5.02



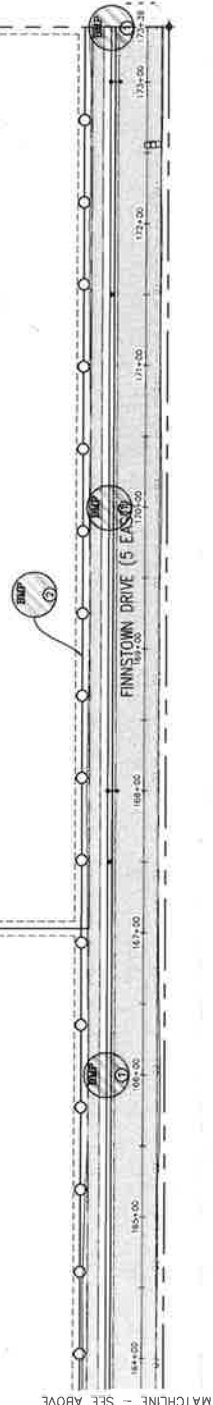
LOT 6

LOT 5



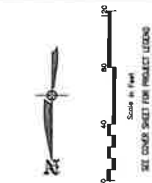
LOT 5

LOT 4



LOT 6

LOT 7



BMP CALLOUTS

1. PLACE ROCK SOCK STORM WATER FILTER IN BOTTOM OF SWALE PERPENDICULAR TO FLOW, AS A CHECK DAM FOR SEDIMENTATION. INSTALL PERPENDICULAR TO FLOW.
2. INSTALL TYPICAL SILT FENCE. SILT FENCE TO BE INSTALLED PERPENDICULAR TO STORM WATER FLOW FROM LEAVING THE SITE. TO PREVENT SEDIMENT FROM LEAVING THE SITE. TO PREVENT SEDIMENT FROM LEAVING THE SITE. TO PREVENT SEDIMENT FROM LEAVING THE SITE.

LEGEND



DURING CONSTRUCTION

1. ALL EROSION CONTROL BEST MANAGEMENT PRACTICES SHALL BE INSPECTED DURING CONSTRUCTION. EROSION CONTROL STRUCTURES SHALL BE REMOVED ONCE A WEEK AND AFTER EVERY STORM EVENT.
2. FROM THE CONSTRUCTION ALL DISTURBANCE TO MINIMUM TO CONTROL RUNOFF.
3. LIMIT LAID CLEARING AND RESTORE ALL GRADING AS SOON AS POSSIBLE.
4. PROTECT EXISTING UTILITIES AND STRUCTURES. ALL UTILITIES SHALL BE DEPTH MARKED AND PROTECTED.
5. RESPONSIBLE FOR PREPARING AND CONTROLLING EROSION DUE TO WIND AND OTHER EXPOSURE OF STREETS TO BE KEPT CLEAN AND FREE FROM OBSTRUCTIONS.
6. CONSTRUCTION SHALL PROVIDE DUST CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION.
7. CONTRACTOR TO HAVE WATER TRUCK AVAILABLE AS WATER SOURCE FOR DUST CONTROL. WATER TRUCKS SHALL BE USED TO WASH DOWN DUST OFF OF PAVEMENT AND DRIVEWAYS. WATER TRUCKS SHALL BE USED TO WASH DOWN DUST OFF OF PAVEMENT AND DRIVEWAYS.
8. REQUIRES PAVING OF THE PROJECT. THE CONTRACTOR IS TO FILL THE AND WATER THROUGH THE USE OF SAND BAGS AND/OR RED FABRIC. TO A COPY OF THE EROSION CONTROL PLAN SHALL BE KEPT ON THE SITE DURING ALL CONSTRUCTION ACTIVITY.

POST CONSTRUCTION

1. EROSION CONTROL STRUCTURES MAY BE REMOVED ONCE FINAL LANDSCAPING IS IN PLACE.
2. EROSION CONTROL STRUCTURES BELOW SEEDING AREAS MUST REMAIN IN PLACE UNTIL PAVEMENT IS COMPLETE.
3. EROSION CONTROL IN PROPOSED PAVEMENT AREAS SHALL REMAIN IN PLACE UNTIL PAVEMENT IS COMPLETE.



KEYMAP

EAGLE MOUNTAIN DATA CENTER CAMPUS -- INFRASTRUCTURE
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
2000 EAST EROSION CONTROL PLAN
STA 146+00 TO 176+00

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10719 S BECKSTEAD LANE, SUITE 102
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NO.	REVISIONS	BY	DATE

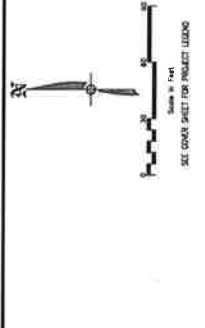
C5.05
SHEET NO.
PROJECT OF DATE: 12-15-2023
1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
2000 EAST EROSION CONTROL PLAN
STA 146+00 TO 176+00

NO.	REVISIONS	BY	DATE

10719 S BECKSTEAD LANE, SUITE 102
 SOUTH JORDAN, UTAH • 84124-0236
CIVIL ENGINEERING
CIR

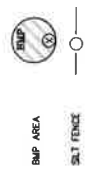
EAGLE MOUNTAIN DATA CENTER CAMPUS - INFRASTRUCTURE
 1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
 DATA DRIVE EROSION CONTROL PLAN
 STA 200+00 TO 228+00

PROJECT NO.
C5.06
PROJECT OR DATE:
 1254 NORTH 2000 EAST, EAGLE MOUNTAIN, UTAH
DATE:
 12/11/2013
SCALE:
 1"=40'



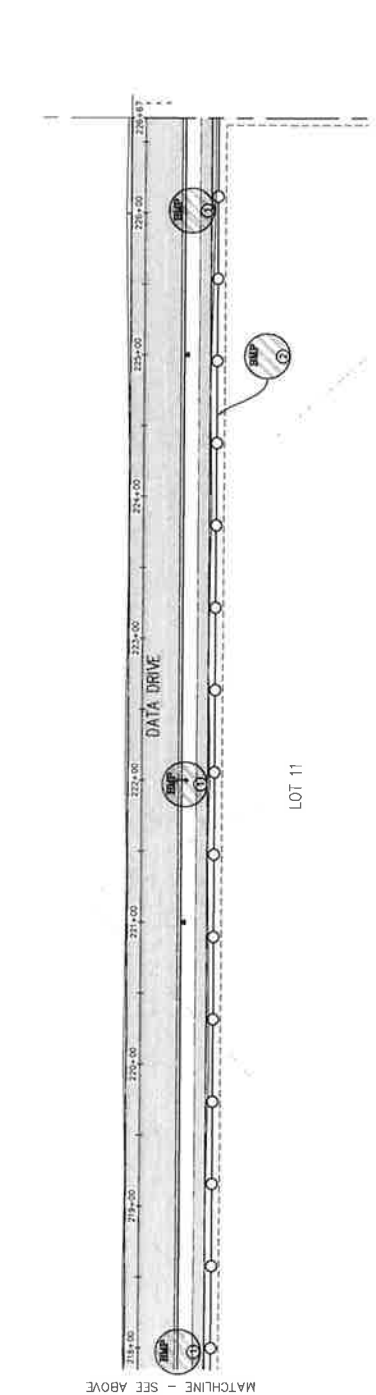
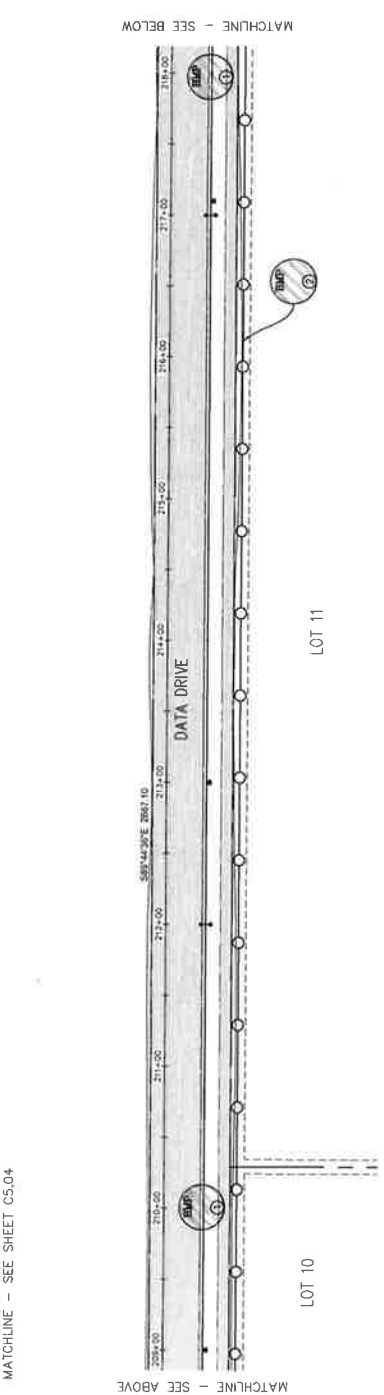
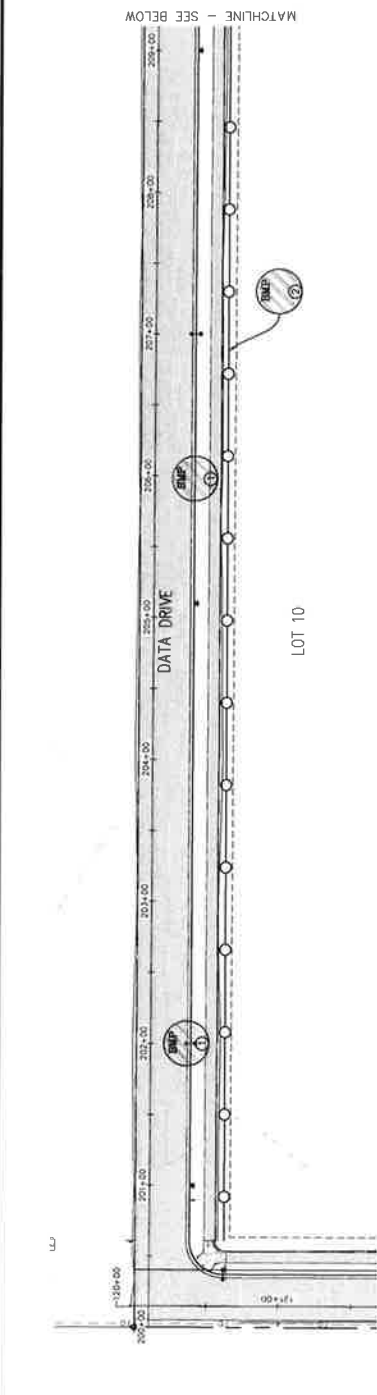
- BMP CALLOUTS**
1. PLACE ROCK SOCK STORM WATER FILTER IN BOTTOM OF SMALLER PERPENDICULAR TO FLOW AS A CHECK DAM FOR SEDIMENT EROSION PROTECTION.
 2. INSTALL PERPENDICULAR FENCE TO BE INSTALLED PERPENDICULAR TO STORM WATER FLOW. INSTALLATION TO BE DONE SO AS TO PREVENT SEDIMENT AND/OR FLOW FROM ENTERING THE BUFFER AREA. ADVISE CONTRACTOR TO USE VEGETATIVE BUFFER AND OR CUT BACK INSTEAD OF SILT FENCE WHERE POSSIBLE.

LEGEND



- DURING CONSTRUCTION**
1. ALL EROSION CONTROL BEST MANAGEMENT PRACTICES SHALL BE MAINTAINED AND MONITORED REGULARLY (MINIMUM ONCE A WEEK) AND AFTER EACH STORM EVENT FACTORS TO KEEP LAND DISTURBANCE TO A MINIMUM TO CONTROL RUNOFF FROM THE CONSTRUCTION AREA.
 2. ALL EROSION CONTROL BEST MANAGEMENT PRACTICES SHALL BE MAINTAINED AND MONITORED REGULARLY (MINIMUM ONCE A WEEK) AND AFTER EACH STORM EVENT FACTORS TO KEEP LAND DISTURBANCE TO A MINIMUM TO CONTROL RUNOFF FROM THE CONSTRUCTION AREA.
 3. STAGED SCHEDULING TO MINIMIZE CUT AND FILL SECTIONS SHALL BE USED.
 4. RESPONSIBLE FOR PREVENTING AND CONTROLLING EROSION DUE TO WIND AND DURING CONSTRUCTION.
 5. MAINTENANCE OF STREET: STREETS TO BE KEPT CLEAN AND FREE FROM DURING CONSTRUCTION.
 6. CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION.
 7. CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION.
 8. WHEN WASH AREAS OR ALTERNATE WATER SOURCE MAY BE USED FOR WASH AREAS, CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION.
 9. CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION.
 10. CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES AT ALL TIMES DURING CONSTRUCTION.

- POST CONSTRUCTION**
1. EROSION CONTROL STRUCTURES MAY BE REMOVED ONCE FINAL LANDSCAPING IS IN PLACE.
 2. EROSION CONTROL STRUCTURES SHALL REMAIN IN PLACE UNTIL THE EROSION CONTROL AREA HAS BEEN ESTABLISHED.
 3. EROSION CONTROL STRUCTURES SHALL REMAIN IN PLACE UNTIL PERMANENT IS COMPLETE.



CONCEPTUAL SITE & SUBDIVISION PLAN

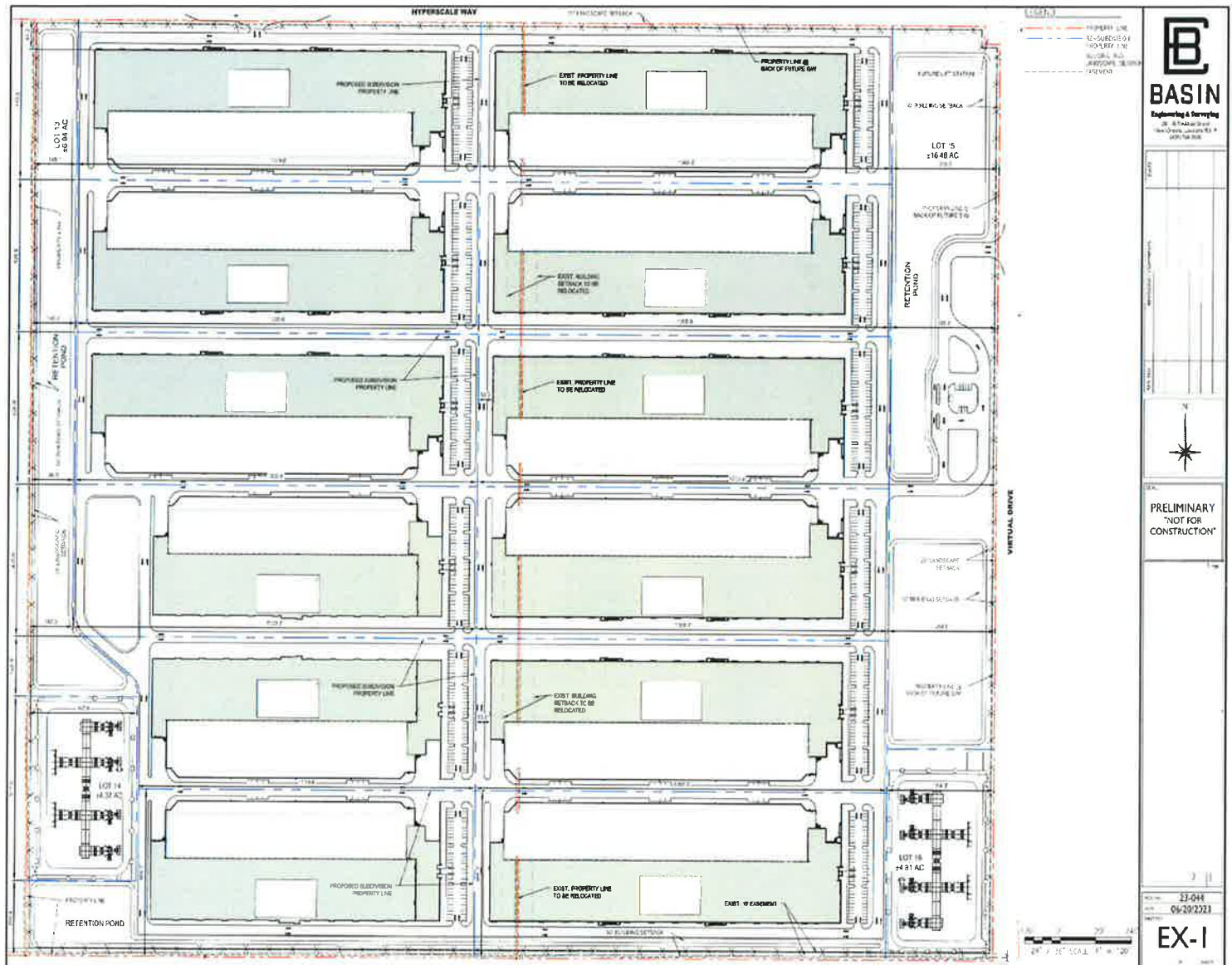


EXHIBIT F

BULK DEVELOPMENT STANDARDS

Building/Site Design Standards and Requirements:

Maximum Building Height:	<ul style="list-style-type: none">• 100 ft maximum height (measured to top of deck structure)
Front Setback Requirement	<ul style="list-style-type: none">• 25 ft front setback requirement.
Side Setback Requirement	<ul style="list-style-type: none">• 50 ft side lot setback requirement where adjacent to residential or agricultural zone.• Lots adjoining within the industrial and/or Technology Overlay Zone require no side lot setbacks.
Rear Setback Requirement	<ul style="list-style-type: none">• 20 ft rear setback requirement.
Interior Lot Lines	<ul style="list-style-type: none">• Interior lot lines to subdivide buildings, substations, retention ponds, etc. into individual parcels shall be in drive aisles and landscape areas. Screening, Setback, and Landscape Buffer requirements shall not apply to interior lot lines.
Minimum Parking Ratio	<ul style="list-style-type: none">• One (1) space for each 2,000 sf of GFA for office area• One (1) space for each 11,000 sf of GFA for data halls
Screening Requirements	<ul style="list-style-type: none">• A wall, fence and/or landscaping of acceptable design shall effectively screen the borders of any commercial or industrial lot, which abuts residential use. Such wall, fence or landscaping shall be at least six feet in height. Such wall, fence or landscaping shall be maintained in good condition with no advertising thereon, except as permitted by the city's signage regulations.
Notes:	<ul style="list-style-type: none">• Substation(s) are not required to comply w/ setback or screening requirements and shall be located in coordination with Rocky Mountain Power Transmission Planning.• Adjustments to Bulk Development Standards shall be approved administratively by City Administrator or Community Development Director if in its judgment the reduction does not interfere with the use, enjoyment and character of adjacent properties.