TOWN OF ELIZABETH

BOARD OF TRUSTEES REGULAR MEETING
Tuesday, February 25, 2025, at 7:00 PM
Town Hall, 151 S. Banner Street

Conferencing Access Information: This is viewing-only access.
https://us02web.zoom.us/j/86504270959?pwd=rdXdG6W3aW2gW5hmEAy7R7SskYzjiX.1
Join via phone at 1 669 900 9128 **Meeting ID:** 865 0427 0959
Meeting Passcode: 894880

CALL TO ORDER

ROLL CALL

PLEDGE OF ALLEGIANCE

PUBLIC COMMENT

This is a meeting of the Board of Trustees held in public. We welcome you here and thank you for your time and concerns. When you are recognized, please stand and state your name and address to the Board. Your comments will be limited to 3 minutes. The Board of Trustees may not respond to your comments during this meeting, but rather take your comments and suggestions under advisement and your questions will be directed to the appropriate person or department for follow-up. Personal attacks against Board Members, Administrative Staff, or Employees will not be recognized. If a response from Staff is requested, the Mayor will direct Staff to have a response at the next regularly scheduled Board meeting.

AGENDA CHANGES

CONSENT AGENDA

1. Minutes of the Regular Meeting of February 11, 2025.

OLD BUSINESS

2. Discussion and possible action on Resolution 25R07, a Resolution authorizing the Mayor of Elizabeth to execute a land exchange agreement with Don and Linda Bulmer; authorizing the payment of funds under the agreement; and authorizing the Mayor to execute deeds and other documents necessary to effectuate the agreement - Patrick Davidson
3. Discussion and possible action on Resolution 25R08, a Resolution approving the Minor Development Plat for the Bulmer Filing NO. 1 Subdivision, and Resolution 25R09, approving the Site Development Plan for the Main Street Off-Street Parking Lot – Alex Cramer, Patrick Davidson

NEW BUSINESS

4. Discussion and possible action on sponsorships of the Elizabeth High School District Art Show, the Elizabeth Community Firefighters Foundation's Annual First Responders Day, and the Elizabeth Education Foundation STARS Banquet. - Michelle Oeser
5. Discussion and possible action on Resolution 25R13, a Resolution authorizing the Mayor and/ or Town Administrator to execute all required and necessary documents for grant applications to the EIAF Grant Program– Chief Jeff Engel
6. Discussion and possible action on Resolution 25R14, a Resolution amending the Town of Elizabeth Board of Trustees Manual and the Town of Elizabeth Code of Conduct for Elected Officials – Patrick Davidson

MANAGEMENT MONITORING REPORTS

7. Management Monitoring Reports

STUDENT LIAISON REPORT

8. Student Liaison Report – Landen Sherlock

BOARD OF TRUSTEES REPORTS

9. Board Reports

MINUTES

10. Minutes of the Main Street Board of Directors Meeting of January 13, 2025.

EXECUTIVE SESSION

11. To hold a conference with the Town's attorney to receive legal advice regarding the Executive Session Privilege, pursuant to C.R.S. 24-6-402(4)(b).
12. To hold a conference with the Town's Attorney for legal advice pursuant to C.R.S. section 24-6-402(4)(b) regarding property acquisition for public parking.

ADJOURNMENT

MEETING PROTOCOL AND STANDARDS OF CONDUCT

Public Participation

Public comment is encouraged and will be listed as an agenda item at every regular Board meeting.

Each individual wishing to be heard during the public comment period will be given up to three (3) minutes to make a comment.

The public comment period will not be used to make political endorsements or for political campaign purposes.

Questions from the Board will be for clarification purposes only. Public comment will not be used as a time for problem solving or reacting to comments made but, rather, for listening to the comments of citizens without taking any formal action.

The Board may direct the Town Administrator to provide information requested by a speaker during the public comment period.

Speakers are not allowed to make belligerent, accusatory, impertinent, slanderous, threatening, abusive, or disparaging comments.

The Mayor may elect to defer public comment on a specific issue that appears on the regular agenda until that specific item is addressed.

The Mayor may call for order when sidebar conversations occur in the audience. Those conversations are distracting from the Board addressing the topics at hand.

Members of the public who do not follow proper conduct after a warning in a public meeting may be barred from further participation at that meeting or removed from the Board Chambers pursuant to the Elizabeth Municipal Code and Colorado Revised Statutes.

BOARD OF TRUSTEES – RECORD OF PROCEEDINGS
February 11, 2025

CALL TO ORDER
The Regular Meeting of the Board of Trustees of the Town of Elizabeth was called to order on Tuesday, February 11, 2025, at 7:00 p.m. by Mayor Angela Ternus.

ROLL CALL
Mayor Angela Ternus, Mayor Pro Tem Tracy Hutchins, and Trustees Loren Einspahr, Shannon Downs, Dave Conley, and Michael Schroder were present. There was a quorum to do business.

Also present were Town Administrator Patrick Davidson, Town Clerk Michelle Oeser, Public Works Director Mike DeVol, Assistant Public Works Director James McErnie, Police Chief Jeff Engel, Finance Officer Hannah Bruce, and Planner / Project Manager Alexandra Cramer.

PLEDGE OF ALLEGIANCE
Mayor Ternus led the Board in the Pledge of Allegiance.

PUBLIC COMMENT
Carrie Wedel – Elbert County Resident.
Aleta Jeffress – Elbert County Resident.
Paul Schwarzkopf – Town of Elizabeth Resident.
Don Means – Elbert County Resident.

AGENDA CHANGES
No agenda changes from the Administration.

No agenda changes by the Board.

Agenda set.

CONSENT AGENDA
1. Minutes of the Regular Meeting of January 28, 2025

Motion by Mayor Pro Tem Hutchins, seconded by Trustee Schroder, to accept the Consent Agenda as presented.
The vote of those Trustees present was 6 in favor and 0 opposed. The motion passed unanimously.

NEW BUSINESS

2. Board discussion and possible action on the appointment of Steve Gaither, as Ward 2 Trustee.

Ms. Oeser provided a Staff report.

Motion by Trustee Einspahr, seconded by Trustee Schroder, to appoint Steve Gaither as Trustee for Ward 2.
The vote of those Trustees present was 5 in favor and 1 opposed. Mayor Ternus opposed. The motion passed.

Town Clerk swore Mr. Gaither into the office. Trustee Gaither took his seat at the board dais.

3. Discussion and possible action on the appointment of Jeff Lehman to the Historic Advisory Board for a term through December 31, 2025.

Ms. Cramer provided a Staff report.

Motion by Trustee Schroder, seconded by Mayor Pro Tem Hutchins, to appoint Jeff Lehman to the Historic Advisory Board with a term through December 31, 2025.
The vote of those Trustees present was 7 in favor and 0 opposed. The motion passed unanimously.

4. Discussion and possible action on approval of a Liquor License Transfer for Elizabeth Kitchen & Bar

Ms. Oeser provided a Staff report.

Motion by Mayor Pro Tem Hutchins, seconded by Trustee Einspahr, to approve the Liquor License Transfer for Elizabeth Kitchen & Bar.
The vote of those Trustees present was 7 in favor and 0 opposed. The motion passed unanimously.

5. Discussion and possible action on Resolution 25R07, a Resolution authorizing the Mayor of Elizabeth to execute a land exchange agreement with Don and Linda Bulmer; authorizing the payment of funds under the agreement; and authorizing the Mayor to execute deeds and other documents necessary to effectuate the agreement

Mr. Davidson provided a Staff report.

Motion by Mayor Ternus, seconded by Trustee Einspahr, to table Resolution 25R07, a Resolution authorizing the Mayor of Elizabeth to execute a land exchange agreement with Don and Linda Bulmer; authorizing the payment of funds under the agreement; and authorizing the Mayor to execute deeds and other documents necessary to effectuate the agreement, until the next regular meeting of the Town Board of Trustees on February 25, 2025.

The vote of those Trustees present was 7 in favor and 0 opposed. The motion passed unanimously.

Mayor Ternus closed the Regular Meeting and opened the Public Hearing at 8:04 p.m.

PUBLIC HEARING

6. Minor Development Plat for the Bulmer Filing NO. 1 Subdivision, and Resolution 25R09, approving the Site Development Plan for the Main Street Off-Street Parking Lot

Ms. Cramer provided a Staff report.

Mayor Ternus opened the Public Hearing to public comment.

Paul Schwarzkopf – Town of Elizabeth Resident.
Don Means – Elbert County Resident.
Mayor Ternus shared an email from Jeff Struthers – Elbert County Resident.
Applicant Linda Bulmer addressed the Board.

Mayor Ternus closed the Public Hearing and re-entered the Regular Meeting at 8:19 p.m.

NEW BUSINESS

7. Discussion and possible action on Resolution 25R08, a Resolution approving the Minor Development Plat for the Bulmer Filing NO. 1 Subdivision, and Resolution 25R09, approving the Site Development Plan for the Main Street Off-Street Parking Lot

Discussion by the Board followed.

Motion by Mayor Ternus, seconded by Trustee Schroder, to table Resolution 25R08, a Resolution approving the Minor Development Plat for the Bulmer Filing NO. 1 Subdivision, and Resolution 25R09, approving the Site Development Plan for the Main Street Off-Street Parking Lot until the next regular meeting of the Town Board of Trustees on February 28, 2025.

The vote of those Trustees present was 7 in favor and 0 opposed. The motion passed unanimously.

Mayor Ternus returned to business item 7 for discussion and clarification.

Discussion by the Board followed.
Martin Metsker with Terracina Design addressed the Board and answered questions.

Mayor Ternus reinstated the previous motion.

8. Discussion and possible action on Resolution 25R10, a Resolution authorizing the Mayor to execute a Main Street Mini-Grant project proposal through the DOLA Main Street Program

Ms. Cramer provided a Staff report.

Motion by Mayor Pro Tem Hutchins, seconded by Trustee Schroder, to approve Resolution 25R10, a Resolution authorizing the Mayor to execute a Main Street Mini-Grant project proposal through the DOLA Main Street Program.
The vote of those Trustees present was 7 in favor and 0 opposed. The motion passed unanimously.

9. Discussion and possible action on Ordinance 25-03, an Ordinance amending Section 11-6-90 of the Town of Elizabeth Municipal Code regarding the Prohibition against Public Camping

Mr. Davidson provided a Staff report.

Motion by Trustee Einspahr, seconded by Trustee Schroder, to approve Ordinance 25-03, an Ordinance amending Section 11-6-90 of the Town of Elizabeth Municipal Code regarding the Prohibition against Public Camping.
The vote of those Trustees present was 7 in favor and 0 opposed. The motion passed unanimously.

10. Discussion and possible action on Ordinance 25-04, an Ordinance amending Section 10-5-210 of the Town of Elizabeth Municipal Code updating the application of County-Wide Burn Restrictions

Mr. Davidson provided a Staff report.

Motion by Mayor Pro Tem Hutchins, seconded by Trustee Downs, to approve Ordinance 25-04, an Ordinance amending Section 10-5-210 of the Town of Elizabeth Municipal Code updating the application of County-Wide Burn Restrictions.
The vote of those Trustees present was 7 in favor and 0 opposed. The motion passed unanimously.

11. Discussion and possible action on Resolution 25R11, a Resolution authorizing the Town Administrator to execute a Trade Contractor agreement with Sun Valley Contractors, LLC, for electrical work associated with the installation of streetlights on Main Street

Mr. Davidson provided a Staff report.

Motion by Trustee Schroder, seconded by Trustee Gaither, to approve Resolution 25R11, a Resolution authorizing the Town Administrator to execute a Trade Contractor agreement with

Sun Valley Contractors, LLC, for electrical work associated with the installation of streetlights on Main Street.
The vote of those Trustees present was 7 in favor and 0 opposed. The motion passed unanimously.

12. Discussion and possible action on Resolution 25R12, a Resolution to call a Special Election for May 20, 2025, setting the Ballot Content therefore, and providing for candidate nomination Deadlines

Due to the appointment of Steve Gaither this Resolution was no longer necessary.

MANAGEMENT REPORTS

- Town Administrator Patrick Davidson:
  - No additions to his written report provided in the packet.
  - Mayor Ternus asked a question regarding the Federal Grant the Town applied for.

- Police Chief Jeff Engel:
  - Implementing a free CarFax program to enhance the efficiency of crash reporting.
  - Approved by the Elbert County Authority (ECA) to move forward with the New World mobile reporting program.
  - Officer Steven Herbel was granted the School Resource Officer Practitioner Certificate.
  - Chief Engle thanked Mayor Ternus, Mayor Pro Tem Hutchins, and Trustees Einspahr and Downs for completing a ride along with officers.
  - Trustee Einspahr thanked the Chief for allowing them to ride along.
  - Discussion on E-tickets.
  - Discussion on Flock Cameras.

- Public Works Director Mike DeVol:
  - Will be contacting Board Members to set up tours of Public Works.
  - Discussion on the tracking of water usage during fire events.
  - Chief Engel thanked Mr. DeVol and Mr. McErnie for helping with sanding in the area of today's fire event.

- Town Clerk Michelle Oeser:
  - Request for the Board Members to give her their lunch order for the Board Retreat.

STUDENT LIAISON REPORT

- Student Liaison Landen Sherlock was not present.

BOARD OF TRUSTEE REPORTS

- Ward 1: Tracy Hutchins
  - Mayor Pro Tem Hutchins thanked the Police Department for the opportunity to participate in a ride along.

- Mayor Ternus:
  - Stated that she appreciated the time the officers gave her for her ride along.

- Mr. Davidson provided an updated to the Board on the Elizabeth School District late start for the following day.

MINUTES

16. Minutes of the Planning Commission Meeting of December 3, 2024.
17. Minutes of the Historic Advisory Board Meeting of January 6, 2025.

ADJOURNMENT

Motion by Trustee Gaither, seconded by Trustee Einspahr, to adjourn the meeting at 9:22 p.m. The vote of those Trustees present was unanimously in favor. Motion carried.

_____ _____

Town Clerk Michelle Oeser Mayor Angela Ternus

TO: Honorable Mayor, Mayor Pro Tem, and Board of Trustees
FROM: Patrick Davidson, Town Administrator
DATED: UPDATED MEMORANDUM – February 25, 2025
SUBJECT: Land Exchange for The Depot Downtown Parking Facility in Elizabeth

BACKGROUND

In 2009 the Town had prepared a *Community Revitalization Report*. The details of the report indicated that parking in and around Main Street was a substantial concern for both merchants as well as residents of the community. In 2015, and in conjunction with the Town's Main Street application process, a *Downtown Strategic Plan* was developed which, likewise, indicated the need for parking in and around Main Street. This Plan was not only the focus for the design of the Main Streetscape Project, but also the basis for an area parking facility in the downtown.

In 2022 the Board of Trustees began to seek additional parking in the Downtown/Main Street area due to a stark increase in both the number and the participation in Town events. These events included increased participation in the Friday Night Markets; the Historic Walk and Talk; the Elizabeth 5k and Family Fun Run; and "Elizabash" / Stampede Rodeo events. In keeping with this approach, in 2023 the Town acquired 444 South Main Street for construction and development of a parking facility.

In 2024 the adjacent property owner to 444 South Main proposed a land-swap to both expand the potential parking lot, but to better configure the lots to ensure the Main Street frontage of 444 South Main would remain for development purposes (its highest and best use). The matter before the Board now takes into consideration the prior planning, design, electrical reconfiguration, engineering, and zoning required to bring The Depot to fruition.

In summary, the Town will exchange the West half of 444 South Main Street [approximately 18,355 sq. ft.] for those lands generally behind the property commonly known as The Carriage Shoppes. The total acreage to be acquired by the Town is approximately 41,005 sq. ft. for a net increase of approximately 22,650 sq. ft. The Town would also be responsible for the net payment of one hundred ninety-seven thousand, nine hundred forty-one dollars and sixty-eight cents ($197,941.68) to equalize the transaction.

ANALYSIS

Parking on Main Street and within the Downtown has been a topic for consideration for at least the past sixteen (16) years and has specifically called out in both the *Community Revitalization Report* as well as the *Downtown Strategic Plan*. Additionally, the Board of Trustees has made this item a priority since 2022. With the Town now in ownership of 444 South Main Street, funding has been allocated for the purchase and land trade; and with construction funding available within the 2025 approved budget, this matter is now ripe for final action by the Board of Trustees.

On February 11, 2025, the following agenda items were presented:

5. Discussion and possible action on Resolution 25R07, a Resolution authorizing the Mayor of Elizabeth to execute a land exchange agreement with Don and Linda Bulmer; authorizing the payment of funds under the agreement; and authorizing the Mayor to execute deeds and other documents necessary to effectuate the agreement.

After discussion by the Board of Trustees, this matter was tabled until February 25, 2025, to allow for the amendment of documents necessary to complete the transaction. The Town Attorney has revised the Purchase and Sale Agreement, and other related documents, and the Bulmers are anticipated to execute the final documents on or before February 21, 2025. The closing is currently scheduled for Friday, February 28, 2025.

7. Discussion and possible action on Resolution 25R08, a Resolution approving the Minor Site Development Plat for the Bulmer Filing No. 1 Subdivision, and Resolution 25R09, approving the Site Development Plan for the Main Street Off-Street Parking Lot.

During the February 11, 2025, meeting, a Public Hearing was held to receive input from the community. After hearing from all residents choosing to participate, the Mayor closed the Public Hearing. The Board of Trustees then provided comments and discussed the pending issues associated with this agenda item. This matter was tabled until February 25, 2025, to allow for the amendment of the Purchase and Sale Agreement identified above. Resolution 25R08 and Resolution 25R09 are ready for action by the Board of Trustees during the February 25, 2025, meeting.

STAFF RECOMMENDATION
Staff recommends the approval of the transaction.

BUDGET CONSIDERATIONS
The Town's 2025 Adopted Budget anticipated the expenditures detailed above. Specifically, the *Capital Improvement Fund*, Account 31-80-0100 allocated $250,000.00 for land acquisition, with the above transaction leaving approximately $89,312.66 unspent after the transaction. Consequently, all financial obligations for the acquisition of the property are met.

Additionally, the Town's 2025 Adopted Budget for the *Capital Improvement Fund* called out $85,000 in Account 31-80-5525 for the Main Street Monument Sign[1]; $770,000 in Account 31-80-6510 for the 444 S. Main/Spruce Project; and $300,000 in Account 31-80-6530 for The Depot Parking. The total of these line items within the *Capital Improvement Fund* and directly associated with The Depot and the completion of the adjacent Spruce Street project at $1,155,000.

Likewise, the *Street Capital Fund Account Fund* for 2025 provided $630,000 in Account 32-49-0115 for the 444 S. Main/Spruce Project; and $300,000 in Account Number 32-49-9125 for The

[1] The Main Street Monument Sign project came in well above estimates for the project.

Depot Parking. With these accounts combined, the *Street Capital Account Fund* provides $930,000 in available funds for the completion of The Depot.

ATTACHMENTS

Resolution 25R07 - A Resolution Authorizing the Mayor of Elizabeth to Execute a Land Exchange Agreement with Bulmer; Authorizing the Payment of Funds Under the Agreement; and Authorizing the Mayor to Execute Deeds and Other Documents Necessary to Effectuate the Agreement.

Resolution 25R08 - A Resolution approving the Minor Site Development Plat for the Bulmer Filing No. 1 Subdivision

Resolution 25R09 – A Resolution approving the Site Development Plan for the Main Street Off-Street Parking Lot.

RESOLUTION 25R07

A RESOLUTION AUTHORIZING THE MAYOR OF ELIZABETH TO EXECUTE A LAND EXCHANGE AGREEMENT WITH DON AND LINDA BULMER; AUTHORIZING THE PAYMENT OF FUNDS UNDER THE AGREEMENT; AND AUTHORIZING THE MAYOR TO EXECUTE DEEDS AND OTHER DOCUMENTS NECESSARY TO EFFECTUATE THE AGREEMENT.

WHEREAS the Board of Trustees for the Town of Elizabeth find it advisable to enter into the attached Agreement with Bulmer for purposes of exchanging certain real property (attached "Exhibit A"); and

WHEREAS the Agreement requires the Town of Elizabeth to tender the sum of one hundred ninety-seven thousand nine hundred forty-one dollars and sixty-eight cents ($197,941.68) to Bulmer to account for the difference in property square footage between the exchanged properties; and

WHEREAS the Town of Elizabeth is required to execute deeds and complete a replat of the properties to effectuate the transaction contemplated in the Agreement.

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE TOWN OF ELIZABETH, COLORADO AS FOLLOWS:

SECTION 1. The Board of Trustees hereby authorizes the Mayor of the Town of Elizabeth to enter into the agreement identified as attached Exhibit A; and further authorizes the expenditure of one hundred ninety-seven thousand nine hundred forty-one dollars and sixty-eight cents ($197,941.68) be paid to Bulmer in furtherance of this Agreement; and authorizing the Mayor to execute deeds and any other documents required to effectuate the Agreement.

PASSED, APPROVED, and ADOPTED this 25th day of February 2025, by the Board of Trustees of the Town of Elizabeth, Colorado, on first and final reading, by a vote of _____ for and _____ against.

_____
Angela Ternus, Mayor

ATTEST:

_____
Michelle M. Oeser, Town Clerk

LAND EXCHANGE/PURCHASE AND SALE AGREEMENT

THIS LAND EXHANGE/PURCHASE AND SALE AGREEMENT (the "Agreement" or the "Land Exchange) is made and entered into as of this ___ day of _____, 2025 (the "Effective Date"), by and between the TOWN OF ELIZABETH, COLORADO, a Colorado municipal corporation with an address of 151 South Banner Street, Elizabeth, CO 80107, (the "Town"), and DON S. BULMER AND LINDA M. BULMER, as Joint Tenants with an address of 7814 Lost Lake Dr, Franktown, CO, 80116, ("Bulmer") (each a "Party" and collectively the "Parties").

WHEREAS, the Town owns the real property more particularly described in **Exhibit A**, attached hereto and incorporated herein by this reference (the "Town Property");

WHEREAS, Bulmer owns the real property more particularly described in **Exhibit B**, attached hereto and incorporated herein by this reference (the "Bulmer Property");

WHEREAS, Bulmer wishes to transfer a portion of the Bulmer Property to the Town, on the terms set forth in this Agreement;

WHEREAS, the Town wishes to transfer a portion of the Town Property to Bulmer, on the terms set forth in this Agreement; and

WHEREAS, as a condition to accomplishment of the Land Exchange, the Town and Bulmer shall submit an application to replat the properties that are the subject of this Agreement to create the necessary platted properties to be exchanged herein according to the terms set forth in this Agreement.

NOW, THEREFORE, for the consideration hereinafter set forth, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Replat. Prior to conveyance by the Town to Bulmer or by Bulmer to the Town, the Parties shall have replatted the various properties necessary to accomplish the Land Exchange, as generally depicted in Exhibit C, attached hereto and incorporated herein by this reference (the "Replat"). The Replat shall be a condition precedent to any conveyance of property by the Town to Bulmer or by Bulmer to the Town.

2. Conveyance.

a. *Town's Conveyance*. The Town agrees to convey, sell, transfer and assign to Bulmer, and Bulmer agrees to purchase from the Town, on the terms and conditions of this Agreement, the Town Property also shown as Bulmer Filing No. 1 Lot 3 as depicted on Exhibit C, including all improvements thereon and any appurtenant rights now owned by the Town, such conveyance to be by Bargain and Sale Deed as more particularly described hereinbelow.

b. *Bulmer's Conveyance*. Bulmer agrees to convey, sell, transfer and assign to the Town, and the Town agrees to purchase from Bulmer, on the terms and conditions of this Agreement, the Bulmer Property, also shown as Bulmer Filing No. 1 Lot 1 as depicted on Exhibit

C, including all improvements thereon and any appurtenant rights now owned by Bulmer, such conveyance to be by Special Warranty Deed as more particularly described hereinbelow.

c. *Easements*. The conveyances set forth herein shall include and be subject to those easements shown on Exhibit C.

3. Property Transfer Price. The Town Property is 18,355 square feet, more or less, and the Bulmer Property is 41,005 square feet, more or less. Therefore, the Town shall pay $197,941.68 to Bulmer (the "Property Transfer Price"), which represents the square foot difference in the size of the Town and Bulmer Properties, at a rate of $8.5355 per square foot, taking into account the easements reserved within Exhibit C. The Town and Bulmer, both having reasonable knowledge of all the necessary facts, and neither being under any compulsion to buy or sell, and bargaining at arms-length with each other, agree that both lots are closely located and comparable on Main Street, have the same per square foot fair market value of $8.5355. The Property Transfer Price shall be paid by the Town at closing in good funds which comply with applicable Colorado law.

4. Evaluation Period. The Town and Bulmer represent that each has had sufficient opportunity to determine whether the respective Town and Bulmer Properties are satisfactory for each Party's proposed use, and thus waive any further right to terminate this Agreement based on the intended purposes of the Parties' respective uses.

a. the Parties represent that each have delivered to the other a commitment (the "Title Commitment") for title insurance policy on each Party's respective Property, issued by the Title Company, in the amount of the Property Transfer Price, together with copies of all items referred to therein, covering title to each Property on or after the Effective Date.

b. The Town and Bulmer have made available to each other for inspection and copying all reports and other documents in either Party's possession or under either Party's control which affect the value of either Property or otherwise relate to either Property.

c. If, after review of the matters submitted pursuant to this Section 4 and inspection of each Property through both the Evaluation and Entitlement Periods, either the Town or Bulmer determines in its sole discretion that the Property it intends to acquire is unsatisfactory for its desired purposes in any respect, either Party may terminate this Agreement by written notice delivered to the other Party and the Title Company within the Entitlement Period. Upon delivery of such notice, this Agreement shall terminate, and the Parties shall be released from all further obligations hereunder.

5. Entitlement Period. Intentionally deleted.

6. Title Matters.

a. Intentionally deleted.

b. The Town or Bulmer may waive or approve a title objection by providing written notice of the waiver or approval prior to the end of the Evaluation Period. If either Party fails to deliver a notice of objections to the other Party prior to the end of the Evaluation Period, then that

Party shall be deemed to have waived objection to all matters shown or noted on the Survey or appearing as exceptions to title on the Title Commitment, and all such matters shall be deemed to be "Permitted Exceptions."

c. If the Town or Bulmer declines to satisfy any of the other Party's stated objections and that Party does not terminate this Agreement at the end of the Evaluation Period, any matters previously listed in a notice of objections to title hereunder and not removed or otherwise eliminated shall also be deemed to be Permitted Exceptions.

7. Inspection. The Town, Bulmer, and their employees, designated agents, representatives, consultants, prospective lenders and tenants, and independent contractors will have the right to enter the Town and Bulmer Properties and the other common areas of that Property for the purposes of preparing, conducting and performing surveys, site plans, inspections, environmental reports, studies, testing and other similar matters. Either Party shall be responsible for all costs of such investigations and inspection of the Property it intends to receive and shall not allow any mechanic's liens to be placed against that Property as a result of that Party's access, entry or inspections.

8. Closing. The closing will occur at the office of the Title Company, or at such other mutually agreeable location. Subject to Section 14 herein, the date of closing shall be February 28, 2025, , or by mutual agreement, at a later or earlier date. The Town and Bulmer shall pay their respective closing costs and all other items required to be paid at closing, except as otherwise provided herein. The Town and Bulmer shall sign and complete all customary or required documents at or before closing.

9. Possession. Possession of the Town Property shall be delivered to Bulmer and possession of the Bulmer Property shall be delivered to the Town at closing.

10. Town's Deliverables.

a. *Bargain and Sale Deed.* On or prior to closing, the Town shall deliver to Bulmer a bargain and sale deed duly executed and acknowledged by the Town, conveying title to the Town Property to Bulmer, and such other instruments of transfer, certificates and additional documents as may be required hereunder or reasonably required by Bulmer or the Title Company, subject only to the Permitted Exceptions.

b. *Property Transfer Price.* On or prior to closing, the Town shall deliver to Bulmer the Property Transfer Price and other funds required to be paid or provided by the Town under this Agreement, and such other documents as may be required hereunder or reasonably required by Bulmer or the Title Company.

11. Bulmer's Deliverables. On or prior to closing, Bulmer shall deliver to the Town a special warranty deed duly executed and acknowledged by Bulmer, conveying title to the Bulmer Property to the Town, and such other instruments of transfer, certificates and additional documents as may be required hereunder or reasonably required by the Town or the Title Company, subject only to the Permitted Exceptions.

12. Town's Representations and Warranties. The Town hereby represents and warrants that the following statements are now, and will be as of the closing date, true and correct, to the best of the Town's knowledge.

a. There is no action, suit or proceeding pending, or to the best of the Town's knowledge threatened, against or otherwise affecting the Town or the Town Property in any court of law or equity, or before any governmental authority, in which an adverse decision might materially impair the Town's ability to perform its obligations under this Agreement.

b. There is no pending or threatened condemnation or similar proceeding affecting the Town Property.

c. The Town Property is being sold free and clear of all service contracts, agreements, leases and other occupancy rights.

d. The Town has not received any notice of any violations of any applicable law related to the Town Property.

e. The Town is not aware of any special assessments to be levied against the Town Property after its acquisition by Bulmer.

f. The Town shall give Bulmer prompt written notice if any of the representations or warranties made by the Town in this Agreement are no longer true or correct in any material manner.

13. Bulmer's Representations and Warranties. Bulmer hereby represents and warrants that the following statements are now, and will be as of the closing date, true and correct, to the best of Bulmer's knowledge.

a. There is no action, suit or proceeding pending, or to the best of Bulmer's knowledge threatened, against or otherwise affecting Bulmer or the Bulmer Property in any court of law or equity, or before any governmental authority, in which an adverse decision might materially impair Bulmer's ability to perform its obligations under this Agreement.

b. There is no pending or threatened condemnation or similar proceeding affecting the Bulmer Property.

c. The Bulmer Property is being sold free and clear of all service contracts, agreements, leases and other occupancy rights.

d. Bulmer has not received any notice of any violations of any applicable law related to the Bulmer Property.

e. Bulmer is not aware of any special assessments to be levied against the Bulmer Property after its acquisition by the Town.

f. Bulmer shall give the Town prompt written notice if any of the representations or warranties made by Bulmer in this Agreement are no longer true or correct in any material manner.

14. Condition of the Town and Bulmer Properties. Except as provided herein, the Town and Bulmer understand that they are purchasing their respective Properties in their existing condition, "as is." Except for those warranties expressly set forth herein, the Town and Bulmer make no warranties, representations or guarantees, either express or implied, of any kind, nature or type whatsoever. Without limiting the generality of the preceding sentence, both Parties acknowledge and agree that neither the Town, Bulmer, nor anyone acting for or on behalf of either Party make or have made any statements, promises, warranties or representations, either express or implied, with respect to the absence or presence of any hazardous substance, material or condition affecting either Property, the soil condition, geologic condition or other physical aspect of either Property or the accuracy or completeness of any reports or information pertaining to such matters.

15. Remedies.

a. *Bulmer's Remedies*. If the closing does not occur by reason of a breach of the Town, neither Party shall have any further obligation hereunder. Bulmer shall have all remedies available at law or equity for such breach, excluding, unless specifically provided by applicable laws, the remedy of specific performance.

b. *Town's Remedies*. If the closing does not occur by reason of a breach of Bulmer, and the Town has complied with the terms of this Agreement, the Town may terminate this Agreement by written notice to Bulmer and the Title Company. The Town shall have all remedies available at law or equity for such breach, excluding, unless specifically provided by applicable laws, the remedy of specific performance.

16. Miscellaneous.

a. *Entire Agreement*. This Agreement contains the entire agreement of the Parties. There are no other agreements, oral or written, and this Agreement can be amended only by written agreement signed by the Parties.

b. *Agreement Binding; Assignment*. This Agreement, and the terms, covenants, and conditions herein contained, shall inure to the benefit of and be binding upon the heirs, personal representatives, successors, and assigns of the Parties. Bulmer shall have the right to assign this Agreement without the Town's consent to an entity affiliated with or formed by one or more principals of Bulmer.

c. *Notice*. Any notice under this Agreement shall be in writing and shall be deemed sufficient when directly presented or sent pre-paid, first-class United States Mail to the party at the address set forth on the first page of this Agreement.

d. *Governing Law and Venue*. This Agreement shall be governed by the laws of the State of Colorado, and any legal action concerning the provisions hereof shall be brought in Elbert County, Colorado.

e. *Severability*. If any provision of this Agreement is found by a court of competent jurisdiction to be unlawful or unenforceable for any reason, the remaining provisions hereof shall remain in full force and effect.

f. *Third Parties*. There are no intended third-party beneficiaries to this Agreement.

g. *Subject to Annual Appropriation*. Consistent with Article X, § 20 of the Colorado Constitution, any financial obligation of the Town not performed during the current fiscal year is subject to annual appropriation, shall extend only to monies currently appropriated, and shall not constitute a mandatory charge, requirement, debt or liability beyond the current fiscal year.

h. *Governmental Immunity*. The Town and its officers, attorneys and employees, are relying on, and do not waive or intend to waive by any provision of this Agreement, the monetary limitations or any other rights, immunities or protections provided by the Colorado Governmental Immunity Act, C.R.S. § 24-10-101, *et seq.*, as amended, or otherwise available to the Town and its officers, attorneys or employees.

IN WITNESS WHEREOF, the Town and Purchaser have executed this Agreement as of the Effective Date.

TOWN OF ELIZABETH, COLORADO

_____
Angela Ternus, Mayor

ATTEST:

_____
Michelle Oeser, Town Clerk

DON S. BULMER

_____

STATE OF COLORADO)
) ss.
COUNTY OF _____)

Subscribed, sworn to and acknowledged before me this _____ day of _____, 20__, by _____.

My Commission expires: _____

(SEAL)

_____
Notary Public

LINDA M. BULMER

_____

STATE OF COLORADO)
) ss.
COUNTY OF _____)

Subscribed, sworn to and acknowledged before me this _____ day of _____, 20__, by _____.

My Commission expires: _____

(SEAL)

_____
Notary Public

EXHIBIT A
LEGAL DESCRIPTION OF THE TOWN PROPERTY

DESCRIPTION NO. 1

LOTS 2,3,4,5 AND 6,
BLOCK 13,
PHILLIPS ADDITION TO ELIZABETH,
COUNTY OF ELBERT,
STATE OF COLORADO

AND

DESCRIPTION NO. 2

A TRACT OF LAND SITUATED IN SECTION 18, TOWNSHIP 8 SOUTH, RANGE 64 WEST OF THE 6TH P.M., TOWN OF ELIZABETH, ELBERT COUNTY COLORADO MORE PARTICULARLY DESCRIBED AS FOLLOWS:
BEGINNING AT THE SOUTHEAST CORNER OF LOT 6, BLOCK 13, PHILLIPS ADDITION TO THE TOWN OF ELIZABETH;
THENCE N 09°03'56" W ALONG THE EAST BOUNDARY OF PHILLIPS ADDITION A DISTANCE OF 166.70 FEET TO THE SOUTHEAST CORNER OF LOT 1, BLOCK 13;
THENCE N 80°55'54" E A DISTANCE OF 125.97 FEET TO THE EAST LINE OF THE FORMER COLORADO AND SOUTHERN RAILROAD RIGHT OF WAY;
THENCE S 04°45'51" E ALONG SAID EAST LINE A DISTANCE OF 167.17 FEET TO THE NORTH LINE OF SPRUCE STREET;
THENCE S 80°56'04" W ALONG SAID NORTH LINE A DISTANCE OF 113.43 FEET TO THE POINT OF BEGINNING;
EXCEPTING THAT PORTION OF DEEDED TO THE TOWN OF ELIZABETH BY DEED RECORDED APRIL 22, 1998 AT RECEPTION NO. 364740;

COUNTY OF ELBERT,
STATE OF COLORADO

EXHIBIT B
LEGAL DESCRIPTION OF THE BULMER PROPERTY

PARCEL I:

A TRACT OF LAND LOCATED IN THE NE 1/4 OF SECTION 18, TOWNSHIP 8 SOUTH, RANGE 64 WEST OF THE 6TH P.M., AND BEING A PORTION OF THE AMENDED PLAT OF ELIZABETH AND PHILLIPS' ADDITION TO THE TOWN OF ELIZABETH, COUNTY OF ELBERT, STATE OF COLORADO, BEING FURTHER DESCRIBED AS FOLLOWS:

FOR THE PURPOSES OF THIS DESCRIPTION, BEARINGS ARE BASED ON THE WEST LINE OF THE COLORADO AND SOUTHERN RAILROAD RIGHT-OF-WAY AND ASSUMED TO BEAR SOUTH 09°03'56" EAST;

BEGINNING AT THE SW CORNER OF LOT 6, BLOCK 3 IN THE AMENDED PLAT OF ELIZABETH;
THENCE N09°03'56" W FOR 33.18 FEET TO THE NW CORNER OF SAID LOT 6;
THENCE N80°56'04" E FOR 100.06 FEET TO THE NE CORNER OF SAID LOT 6, BEING A POINT ON THE WEST LINE OF THE COLORADO AND SOUTHERN RAILROAD RIGHT-OF-WAY;
THENCE S09°03'56" E, AND ALONG SAID WEST RIGHT-OF-WAY LINE FOR 125.58 FEET TO THE SE CORNER OF LOT 1, BLOCK 13 IN PHILLIPS' ADDITION TO THE TOWN OF ELIZABETH;
THENCE S80°55'37" W FOR 100.00 FEET TO THE SW CORNER OF SAID LOT 1;
THENCE N09°05'13" W FOR 92.41 FEET TO THE POINT OF BEGINNING.

PARCEL II:

A TRACT OF LAND LOCATED IN THE NORTHEAST 1/4 OF SECTION 18, TOWNSHIP 8 SOUTH, RANGE 64 WEST OF THE 6TH P.M., BEING LOT 5, BLOCK 3 OF THE AMENDED PLAT OF ELIZABETH AND PART OF THE COLORADO AND SOUTHERN RAILROAD RIGHT-OF-WAY, COUNTY OF ELBERT, STATE OF COLORADO, BEING FURTHER DESCRIBED AS FOLLOWS:

FOR THE PURPOSES OF THIS DESCRIPTION, BEARINGS ARE BASED ON THE WEST LINE OF THE COLORADO AND SOUTHERN RAILROAD RIGHT-OF-WAY AND ASSUMED TO BEAR SOUTH 09°03'56" EAST;

BEGINNING AT THE NW CORNER OF LOT 6, BLOCK 3, IN THE AMENDED PLAT OF ELIZABETH;
THENCE N09°03'56" W FOR 33.18 FEET TO THE NW CORNER OF SAID LOT 5;
THENCE N80°56'04" E FOR 100.06 FEET TO THE NE CORNER OF SAID LOT 5, BEING A POINT ON THE WEST LINE OF THE COLORADO AND SOUTHERN RAILROAD RIGHT-OF-WAY;
THENCE N09°03'56"W, AND ALONG SAID WEST RIGHT-OF-WAY LINE FOR 132.06 FEET TO THE NE CORNER OF LOT 1, BLOCK 3 OF THE AMENDED PLAT OF ELIZABETH;
THENCE N80°57'56"E, ALONG THE EASTERLY EXTENSION OF THE NORTH LINE OF SAID LOT 1 FOR 130.00 FEET TO A POINT OF THE EAST LINE OF SAID RAILROAD RIGHT-OF-WAY AS ACQUIRED MAY 1, 1893 IN BOOK 22 AT PAGE 123 OF THE ELBERT COUNTY RECORDS;
THENCE S09°03'56"E, ALONG SAID EAST RIGHT-OF-WAY LINE FOR 237.99 FEET;
THENCE S04°45'52"E, CONTINUING ALONG SAID RIGHT-OF-WAY LINE FOR 52.89 FEET TO A POINT OF INTERSECTION WITH THE EASTERLY EXTENSION OF THE SOUTH LINE OF LOT 1, BLOCK 13 IN PHILLIPS' ADDITION TO THE TOWN OF ELIZABETH;
THENCE S80°55'37"W AND ALONG SAID LOT LINE EXTENSION TO THE SE CORNER OF SAID LOT 1, BLOCK 13 IN PHILLIPS' ADDITION;
THENCE N09°03'58"W, ALONG THE WEST RIGHT-OF-WAY LINE FOR 125.80 FEET TO THE NE CORNER OF LOT 6, BLOCK 3, IN ELIZABETH AMENDED;
THENCE S80°56'04"W FOR 100.06 FEET TO THE POINT OF BEGINNING.

EXHIBIT C
DEPICTION OF THE REPLAT OF THE BULMER AND TOWN PROPERTIES

BULMER FILING NO. 1
A REPLAT OF LOTS 5 AND 6, BLOCK 3 AND LOTS 1-6, INCLUSIVE, BLOCK 13, AND A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 8 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL MERIDIAN, TOWN OF ELIZABETH, COUNTY OF ELBERT, STATE OF COLORADO

LOT 1
BULMER FILING NO. 1
TOWN OF ELIZABETH
COUNTY OF ELBERT
STATE OF COLORADO
ALSO KNOWN AS (ADDRESS TO BE ASSIGNED)

LOT 2
BULMER FILING NO. 1
TOWN OF ELIZABETH
COUNTY OF ELBERT
STATE OF COLORADO
ALSO KNOWN AS 392 S MAIN STREET, ELIZABETH, CO 80107

LOT 3
BULMER FILING NO. 1
TOWN OF ELIZABETH
COUNTY OF ELBERT
STATE OF COLORADO
ALSO KNOWN AS 444 S MAIN STREET, ELIZABETH, CO 80107

RESOLUTION 25R08

A RESOLUTION APPROVING THE MINOR DEVELOPMENT PLAT FOR THE BULMER FILING NO. 1 SUBDIVISION

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE TOWN OF ELIZABETH, COLORADO AS FOLLOWS:

Section 1. The Minor Development Plat for the Bulmer Filing No. 1 Subdivision, attached hereto as **Exhibit A**, is hereby approved by the Board of Trustees pursuant to Section 16-3-70 of the Town of Elizabeth Municipal Code.

PASSED, APPROVED, and ADOPTED this ____ day of _____, 2025, by the Board of Trustees of the Town of Elizabeth, Colorado, on first and final reading, by a vote of _____ for and _____ against.

_____
Angela Ternus, Mayor

ATTEST

_____
Michelle M. Oeser, Town Clerk

BULMER FILING NO. 1

A REPLAT OF LOTS 5 AND 6, BLOCK 3 AND LOTS 1–6, INCLUSIVE, BLOCK 13, AND
A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 8 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
TOWN OF ELIZABETH, COUNTY OF ELBERT, STATE OF COLORADO.

PROPERTY DESCRIPTION

A PARCEL OF LAND BEING LOTS 5 AND 6, BLOCK 3 TOWN OF ELIZABETH, LOTS 1 THOUGH 6 INCLUSIVE BLOCK 13, PHILLIPS ADDITION TO THE TOWN OF ELIZABETH, A PORTION OF THE COLORADO AND SOUTHERN RAILWAY RIGHT–OF–WAY AND VACATED POPLAR STREET, ALL IN THE TOWN OF ELIZABETH, COUNTY OF ELBERT, STATE OF COLORADO, LOCATED IN THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 8, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, SAID TOWN, COUNTY, AND STATE, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTH QUARTER CORNER OF SAID SECTION 18, WHENCE THE NORTH LINE OF SAID NORTHEAST QUARTER BEARS NORTH 89°12'42" EAST, A DISTANCE OF 2642.37 FEET, ALL BEARINGS HEREIN ARE REFERENCED THERETO;

THENCE ALONG SAID NORTH LINE, NORTH 89°12'42" EAST, A DISTANCE OF 1140.98 FEET;

THENCE DEPARTING SAID NORTH LINE, SOUTH 00°47'18" EAST, A DISTANCE OF 572.03 FEET TO THE NORTHEAST CORNER OF LOT 1, BLOCK 3 AS SHOWN ON SAID TOWN OF ELIZABETH AND THE POINT OF BEGINNING;

THENCE NORTH 80°23'06" EAST, A DISTANCE OF 130.14 FEET TO THE EASTERLY LINE OF THE PARCEL OF LAND DESCRIBED IN THE DEED RECORDED IN BOOK 22 AT PAGE 123, IN THE OFFICIAL RECORDS OF SAID COUNTY;

THENCE ALONG SAID EASTERLY LIEN THE FOLLOWING 3 COURSES;

1. SOUTH 09°26'52" EAST, A DISTANCE OF 237.96 FEET;

2. SOUTH 05°06'01" EAST, A DISTANCE OF 53.08 FEET;

3. SOUTH 05°09'41" EAST, A DISTANCE OF 167.82 FEET TO THE EASTERLY PROLONGATION OF THE SOUTHERLY LINE OF SAID LOT 6, PHILLIPS ADDITION TO THE TOWN OF ELIZABETH;

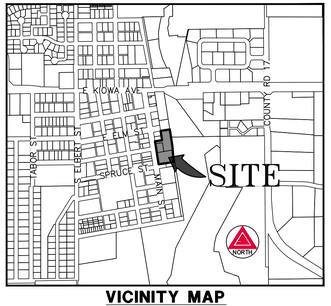
THENCE ALONG SAID EASTERLY PROLONGATION AND SAID SOUTHERLY LINE, SOUTH 80°30'04" WEST, A DISTANCE OF 213.19 FEET TO THE SOUTHWEST CORNER OF SAID BLOCK 13;

THENCE ALONG THE WESTERLY LINE OF SAID LOTS 1–6, PHILLIPS ADDITION TO THE TOWN OF ELIZABETH, THE WESTERLY LINE OF SAID VACATED POPLAR STREET AND THE WESTERLY LINE OF SAID LOTS 5 AND 6, TOWN OF ELIZABETH, NORTH 09°27'48" WEST, A DISTANCE OF 326.06 FEET TO THE SOUTHWEST CORNER OF LOT 4, BLOCK 3, TOWN OF ELIZABETH;

THENCE ALONG THE SOUTHERLY LINE OF SAID LOT 4, NORTH 80°34'41" EAST, A DISTANCE OF 99.83 FEET TO THE SOUTHEAST CORNER OF SAID LOT 4, BLOCK 3;

THENCE ALONG THE EASTERLY LINE OF SAID BLOCK 3, NORTH 09°30'20" WEST, A DISTANCE OF 132.04 FEET TO THE POINT OF BEGINNING;

CONTAINING AN AREA OF 2.072 ACRES, (90,267 SQUARE FEET), MORE OR LESS.



VICINITY MAP
SCALE 1" = 1000'

TITLE VERIFICATION

I/WE_____,

OF_____ DO HEREBY CERTIFY THAT I/WE HAVE EXAMINED THE TITLE OF ALL LAND PLATTED HEREON AND THAT TITLE O SUCH LAND IS IN DEDICATOR(S) FREE AND CLEAR OF ALL LIENS, TAXES AND ENCUMBRANCES, EXCEPT AS FOLLOWS:

_____
(NOTARIZED SIGNATURE)

_____ _____
DATE COMPANY NAME

OWNERSHIP AND DEDICATION STATEMENT

THE UNDERSIGNED, BEING ALL THE OWNERS, MORTGAGEES, BENEFICIARIES OF DEEDS OF TRUST AND HOLDERS OF OTHER INTERESTS OF THE LANDS DESCRIBED HEREIN, HAVE LAID OUT, SUBDIVIDED AND PLATTED SAID LANDS INTO LOTS, TRACTS AND EASEMENTS AS SHOWN HEREON UNDER THE NAME AND STYLE OF BULMER FILING NO. 1. THE UTILITY EASEMENTS AS SHOWN HEREON ARE HEREBY DEDICATED FOR PUBLIC UTILITIES AND CABLE COMMUNICATION SYSTEMS AND OTHER PURPOSES AS SHOWN HEREON. THE ENTITIES RESPONSIBLE FOR PROVIDING THE SERVICES FOR WHICH THE EASEMENTS ARE ESTABLISHED ARE HEREBY GRANTED THE PERPETUAL RIGHT OF INGRESS AND EGRESS FROM AND TO ADJACENT PROPERTIES FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF UTILITY LINES AND RELATED FACILITIES. ALL STREETS AND RIGHTS OF WAY, SHOWN HEREON ARE DEDICATED AND CONVEYED TO THE TOWN OF ELIZABETH, COLORADO, IN FEE SIMPLE ABSOLUTE, FOR PUBLIC USES AND PURPOSES.

_____
SIGNATURE

_____
(OWNER)

BY: _____

TITLE: _____

ATTEST
SECRETARY _____
SIGNATURE

SUBSCRIBED AND SWORN TO BEFORE ME THIS _____ DAY OF _____, 20_____

BY _____

WITNESS MY HAND AN OFFICIAL SEAL

_____
NOTARY PUBLIC

MY COMMISSION EXPIRES: _____

PLANNING COMMISSION

THIS FINAL PLATT WAS REVIEWED BY THE ELBERT COUNTY PLANNING COMMISSION ON THE

_____ DAY OF _____, 20_____, A.D.

_____
CHAIR, PLANNING COMMISSION

GENERAL NOTES

1. THE FIELD WORK FOR THIS SURVEY WAS PERFORMED BY AN AZTEC CONSULTANTS, INC. SURVEY CREW AND COMPLETED ON JULY 16, 2024
2. PER C.R.S. 38–51–106, "ALL LINEAL UNITS DEPICTED ON THIS LAND SURVEY PLAT ARE U.S. SURVEY FEET. ONE METER EQUALS 39.37/12 U.S. SURVEY FEET, EXACTLY ACCORDING TO THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY."
3. THE SURVEYED PARCEL CONTAINS A TOTAL OF 2.072 ACRES OR 90,267 SQUARE FEET, MORE OR LESS.
4. _____ TITLE GUARANTEE COMPANY TITLE COMMITMENT ORDER NO. _____ WITH AN EFFECTIVE DATE OF _____ __, 2024 AT 5:00 P.M. WAS RELIED UPON FOR RECORD INFORMATION REGARDING EASEMENT(S) AND ENCUMBRANCES(S). THIS SURVEY DOES NOT REPRESENT A TITLE SEARCH BY AZTEC CONSULTANTS, INC. TO DETERMINE OWNERSHIP, RIGHT(S)–OF–WAY, EASEMENT(S), OR OTHER MATTERS OF PUBLIC RECORD.
5. ANY PERSON WHO KNOWINGLY REMOVES, ALTERS OR DEFACES ANY PUBLIC LAND SURVEY MONUMENT OR ACCESSORY COMMITS A CLASS TWO (2) MISDEMEANOR PURSUANT TO STATE STATUTE 18–4–508, C.R.S.
6. THE SURVEYED PROPERTY SHOWN HEREIN LIES WITHIN OTHER AREAS–ZONE X, AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOODPLAIN, AS SHOWN ON FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP INDEX NO. 08039C0480C, MAP REVISED MARCH 17, 2011.
7. NO LOT WITHIN THIS SUBDIVISION SHALL BE BUILT UPON OR ANY IMPROVEMENTS CONSTRUCTED WITHIN A LOT, UNTIL A SITE PLAN IS REVIEWED AND APPROVED BY THE TOWN OF ELIZABETH.

BOARD OF TRUSTEES

THIS PLAT WAS APPROVED BY THE BOARD OF TRUSTEES OF THE TOWN OF ELIZABETH, COLORADO ON THE _____ DAY OF _____, 20_____, FOR FILING. THE DEDICATIONS ARE HERY ACCEPTED.

ALL EXPENSES INCURRED WITH RESPECT TO IMPROVEMENTS FOR ALL UTILITY SERVICES, PAVING, GRADING, CURBS, GUTTER, SIDEWALKS, ROAD LIGHTING, ROAD SIGNS, FLOOD PROTECTION DEVICES, DRAINAGE STRUCTURES AND ALL OTHER IMPROVEMENTS THAT MAY BE REQUIRED SHALL BE THE RESPONSIBILITY OF THE SUBDIVIDER AND NOT THE TOWN OF ELIZABETH. THE TOWN SHALL ONLY ACCEPT MAINTENANCE OF THE ROADWAY IMPROVEMENTS AFTER CONSTRUCTION HAS BEEN COMPLETED, AND AFTER THE WARRANTY PERIOD, IN ACCORDANCE WITH TOWN REGULATIONS.

THIS ACCEPTANCE DOES NOT GUARANTEE THAT THE SOIL CONDITIONS, SUBSURFACE, GEOLOGY, GROUNDWATER CONDITIONS OF FLOODING CONDITIONS OF ANY LOT SHOWN HEREON ARE SUCH THAT A BUILDING PERMIT WILL BE ISSUED.

_____
MAYOR, TOWN OF ELIZABETH

ATTEST:
TOWN CLERK _____
SIGNATURE

SURVEYOR'S CERTIFICATION

I, MICHAEL J. NOFFSINGER, A DULY REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THIS PLAT TRULY AND CORRECTLY REPRESENTS THE RESULTS OF A SURVEY MADE ON _____ _____, 2024, BY ME OR UNDER MY DIRECT SUPERVISION AND THAT ALL MONUMENTS EXIST AS SHOWN HEREON; THAT MATHEMATICAL CLOSURE ERRORS ARE LESS THAN 1:50,000 (SECOND ORDER); AND THAT SAID PLAT HAS BEEN PREPARED IN FULL COMPLIANCE WITH ALL APPLICABLE LAWS OF THE STATE OF COLORADO DEALING WITH MONUMENTS, SUBDIVISIONS OR SURVEYING OF LAND AND ALL PROVISIONS, WITHIN MY CONTROL, OF THE TOWN SUBDIVISION REGULATIONS.

I ATTEST THE ABOVE ON THIS_____ DAY OF _____, 20_____.

FOR REVIEW
DO NOT RECORD

_____
COLORADO REGISTERED PROFESSIONAL LAND SURVEYOR

_____
PRINTED NAME

ELBERT COUNTY CLERK AND RECORDER'S CERTIFICATE

THIS PLAT WAS FILED FOR RECORD IN THE OFFICE OF THE COUNTY CLERK AND RECORDER OF ELBERT COUNTY AT _____M. ON THE _____ DAY OF _____, 20__,

RECEPTION NO._____.

ELBERT COUNTY CLERK AND RECORDER

BY: _____
DEPUTY

AzTEC CONSULTANTS, INC.
300 East Mineral Ave., Suite 1
Littleton, Colorado 80122
Phone: (303) 713-1898
Fax: (303) 713-1897
www.aztecconsultants.com

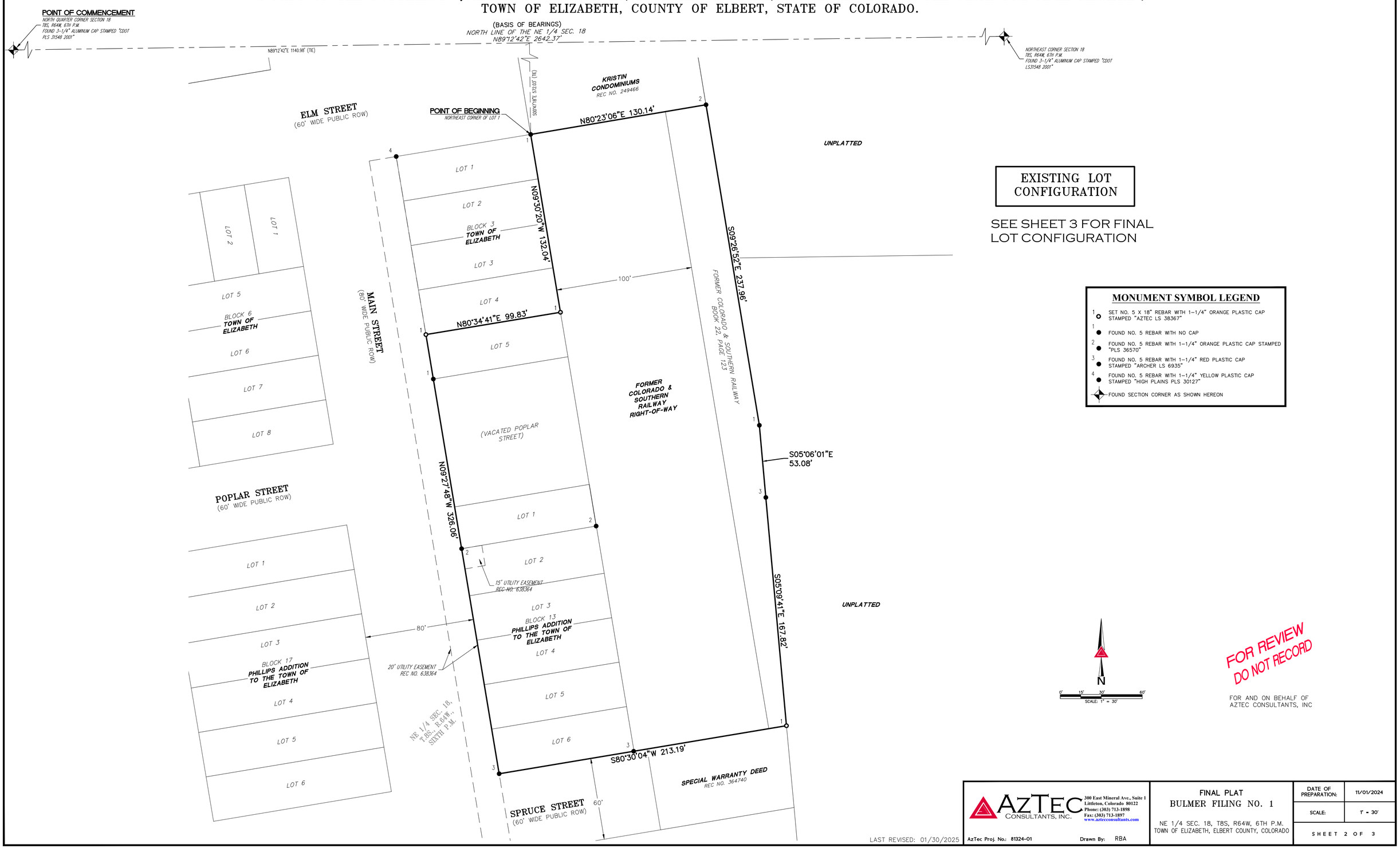
AzTec Proj. No.: 81324-01 Drawn By: RBA

FINAL PLAT
BULMER FILING NO. 1
NE 1/4 SEC. 18, T8S, R64W, 6TH P.M.
TOWN OF ELIZABETH, ELBERT COUNTY, COLORADO

DATE OF PREPARATION:	11/01/2024
SCALE:	N/A
SHEET 1 OF 3	

BULMER FILING NO. 1

A REPLAT OF LOTS 5 AND 6, BLOCK 3 AND LOTS 1–6, INCLUSIVE, BLOCK 13, AND
A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 8 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
TOWN OF ELIZABETH, COUNTY OF ELBERT, STATE OF COLORADO.



EXISTING LOT CONFIGURATION

SEE SHEET 3 FOR FINAL LOT CONFIGURATION

MONUMENT SYMBOL LEGEND

- SET NO. 5 X 18" REBAR WITH 1-1/4" ORANGE PLASTIC CAP STAMPED "AZTEC LS 38367"
- FOUND NO. 5 REBAR WITH NO CAP
- FOUND NO. 5 REBAR WITH 1-1/4" ORANGE PLASTIC CAP STAMPED "PLS 36570"
- FOUND NO. 5 REBAR WITH 1-1/4" RED PLASTIC CAP STAMPED "ARCHER LS 6935"
- FOUND NO. 5 REBAR WITH 1-1/4" YELLOW PLASTIC CAP STAMPED "HIGH PLAINS PLS 30127"
- FOUND SECTION CORNER AS SHOWN HEREON

N

0' 15' 30' 60'
SCALE: 1" = 30'

FOR REVIEW
DO NOT RECORD

FOR AND ON BEHALF OF
AZTEC CONSULTANTS, INC

LAST REVISED: 01/30/2025

AZTEC CONSULTANTS, INC.
300 East Mineral Ave., Suite 1
Littleton, Colorado 80122
Phone: (303) 713-1898
Fax: (303) 713-1897
www.aztecconsultants.com

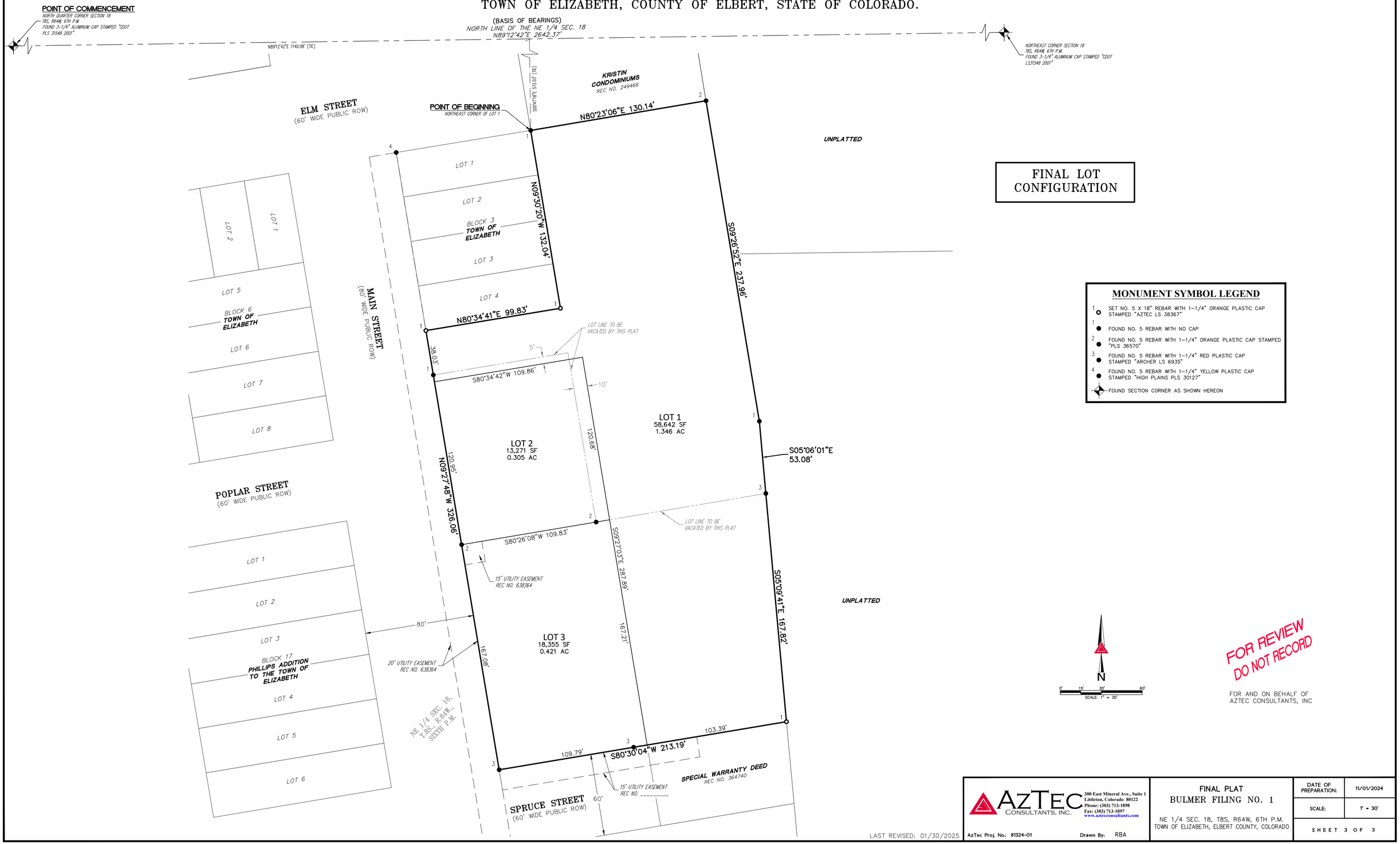
AzTec Proj. No: 81324-01 Drawn By: RBA

FINAL PLAT
BULMER FILING NO. 1
NE 1/4 SEC. 18, T8S, R64W, 6TH P.M.
TOWN OF ELIZABETH, ELBERT COUNTY, COLORADO

DATE OF PREPARATION:	11/01/2024
SCALE:	1" = 30'
SHEET 2 OF 3	

BULMER FILING NO. 1

A REPLAT OF LOTS 5 AND 6, BLOCK 3 AND LOTS 1–6, INCLUSIVE, BLOCK 13, AND
A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 8 SOUTH, RANGE 64 WEST OF THE SIXTH PRINCIPAL MERIDIAN,
TOWN OF ELIZABETH, COUNTY OF ELBERT, STATE OF COLORADO.



FINAL LOT CONFIGURATION

MONUMENT SYMBOL LEGEND

- 1 ○ SET NO. 5 X 18" REBAR WITH 1-1/4" ORANGE PLASTIC CAP STAMPED "AZTEC LS 38367"
- 1 ● FOUND NO. 5 REBAR WITH NO CAP
- 2 ● FOUND NO. 5 REBAR WITH 1-1/4" ORANGE PLASTIC CAP STAMPED "PLS 36570"
- 3 ● FOUND NO. 5 REBAR WITH 1-1/4" RED PLASTIC CAP STAMPED "ARCHER LS 6935"
- 4 ● FOUND NO. 5 REBAR WITH 1-1/4" YELLOW PLASTIC CAP STAMPED "HIGH PLAINS PLS 30127"
- ✦ FOUND SECTION CORNER AS SHOWN HEREON

N

0' 15' 30' 60'
SCALE: 1" = 30'

FOR REVIEW
DO NOT RECORD

FOR AND ON BEHALF OF
AZTEC CONSULTANTS, INC

LAST REVISED: 01/30/2025

AZTEC CONSULTANTS, INC.
300 East Mineral Ave., Suite 1
Littleton, Colorado 80122
Phone: (303) 713-1898
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AzTec Proj. No.: 81324-01 Drawn By: RBA

FINAL PLAT
BULMER FILING NO. 1
NE 1/4 SEC. 18, T8S, R64W, 6TH P.M.
TOWN OF ELIZABETH, ELBERT COUNTY, COLORADO

DATE OF PREPARATION:	11/01/2024
SCALE:	1" = 30'
SHEET 3 OF 3	

RESOLUTION 25R09

A RESOLUTION APPROVING THE SITE DEVELOPMENT PLAN FOR THE MAIN STREET OFF-STREET PARKING LOT

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE TOWN OF ELIZABETH, COLORADO AS FOLLOWS:

Section 1. The Site Development Plan for the Main Street Off-Street Parking Lot, attached hereto as **Exhibit A**, is hereby approved pursuant to Section 16-2-40 of the Town of Eliabeth Municipal Code.

PASSED, APPROVED, and ADOPTED this ____ day of _____, 2025, by the Board of Trustees of the Town of Elizabeth, Colorado, on first and final reading, by a vote of _____ for and _____ against.

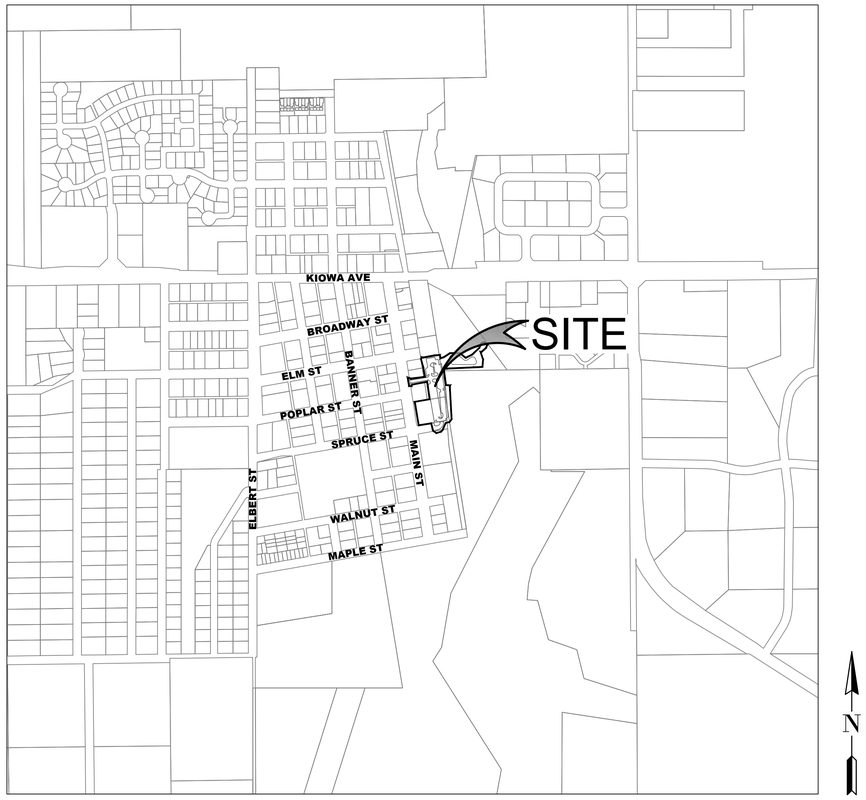
_____
Angela Ternus, Mayor

ATTEST

_____
Michelle M. Oeser, Town Clerk

MAIN STREET OFF-STREET PARKING LOT

LOTS 2-6 OF BLOCK 13
WITHIN THE NE QUARTER OF SECTION 18, T8S, R64W, 6TH P.M.,
TOWN OF ELIZABETH, ELBERT COUNTY, COLORADO



VICINITY MAP

0 1000' 2000'

1 inch = 1000'

SHEET INDEX

NO	SHEET TITLE
1	COVER SHEET
2	GENERAL NOTES
3	EXISTING SITE & DEMO PLAN
4	OVERALL SITE PLAN
5	OVERALL UTILITY PLAN
6	OVERALL GRADING PLAN
7	HORIZONTAL CONTROL & GRADING PLAN (1 OF 4)
8	HORIZONTAL CONTROL & GRADING PLAN (2 OF 4)
9	HORIZONTAL CONTROL & GRADING PLAN (3 OF 4)
10	HORIZONTAL CONTROL & GRADING PLAN (4 OF 4)
11	STORM P&P - STORM F
12	STORM - POND F
13	STORM - OUTLET STRUCTURE - POND F
14	SANITARY P&P - RESTROOM SANITARY SERVICE
15	WATER P&P - RESTROOM WATER SERVICE
16	GESC - INITIAL PLAN
17	GESC - INITIAL PLAN
18	GESC - INTERIM PLAN
19	GESC - INTERIM PLAN
20	GESC - FINAL PLAN
21	GESC - FINAL PLAN
22	DETAILS
23	DETAILS
24	DETAILS
25	DETAILS
26	DETAILS
27	DETAILS
28	DETAILS
29	DETAILS
30	DETAILS
31	DETAILS

OWNER

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ENGINEER

TERRACINA DESIGN
10200 E. GIRARD AVE., SUITE A-314
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SURVEYOR

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300 EAST MINERAL AVE, SUITE 1,
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(303) 713-1898
CONTACT: MIKE NOFFSINGER

UTILITY PROVIDERS

CORE ELECTRIC
168 CTC BLVD SUITE A
LOUISVILLE, CO 80027
(303) 887-3877

BASIS OF BEARINGS

THE BEARINGS SHOWN HEREON ARE BASED UPON THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 8 SOUTH, RANGE 64 WEST OF THE 6TH PRINCIPAL MERIDIAN, ASSUMED TO BEAR SOUTH 89°12'42" WEST, A DISTANCE OF 2642.37 FEET.

BENCHMARK

PROJECT BENCHMARK (AZTEC #400):
PROJECT BENCHMARK IS A NGS MONUMENT DESIGNATION H 53 (POINT ID KK0312). SAID MONUMENT IS AN NGS STANDARD DISK SET ON THE TOP OF A CONCRETE PORCH, STAMPED "H 53 1934." MONUMENT IS LOCATED ON 188 S. MAIN ST., NORTH EAST SIDE OF THE FORMER BANK, 4 FT EAST OF THE CENTERLINE OF SIDEWALK AND 5 INCHES NORTH OF A BRICK PILLAR.
NGS PUBLISHED ELEVATION = 6451.58 FT (NAVD 88)

PROFESSIONAL ENGINEER CERTIFICATION

THESE CONSTRUCTION PLANS FOR THE MAIN STREET OFF-STREET PARKING LOT WERE PREPARED BY ME (OR UNDER MY DIRECT SUPERVISION) IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF ELIZABETH DESIGN REVIEW STANDARDS AND GUIDELINES, WATER AND SEWER STANDARDS, STORM DRAINAGE DESIGN AND TECHNICAL CRITERIA, AND THE GRADING, EROSION AND SEDIMENT CONTROL MANUAL.

MARTIN METSKER, PE #41743 DATE
TERRACINA DESIGN
10200 E. GIRARD AVE., SUITE A-314
DENVER, CO 80231
PHONE (303) 632-8867 EXT.110

THESE DESIGNS, PLANS, AND CONTRACT DOCUMENTS ARE REVIEWED FOR CONCEPT AND GENERAL CONFORMANCE TO THE TOWN'S MINIMUM STANDARDS ONLY, AND THE PRIMARY RESPONSIBILITY FOR DESIGN ADEQUACY IS TO REMAIN WITH THE ENGINEER OF RECORD. THIS REVIEW DOES NOT IMPLY RESPONSIBILITY BY THE TOWN OF ELIZABETH, OR THE TOWN ENGINEER FOR COMPLETENESS, ACCURACY OR CORRECTNESS OF CALCULATION. THE REVIEW DOES NOT IMPLY THAT QUANTITIES OF ITEMS INDICATED ON THE PLANS ARE THE FINAL QUANTITIES REQUIRED. THE REVIEW SHALL NOT BE CONSTRUED FOR ANY REASON AS ACCEPTANCE OF FINANCIAL RESPONSIBILITY BY THE TOWN FOR ADDITIONAL ITEMS AND ADDITIONAL QUANTITIES OF ITEMS SHOWN THAT MAY BE REQUIRED DURING THE CONSTRUCTION PHASE.

APPROVED FOR CONSTRUCTION WITHIN ONE YEAR OF THE EARLIEST OF THESE DATES:

BY: _____
TOWN ENGINEER DATE

BY _____
TOWN OF ELIZABETH-PUBLIC WORKS DIRECTOR DATE

BY _____
TOWN OF ELIZABETH-TOWN ADMINISTRATOR DATE

BY _____
ELIZABETH FIRE DEPARTMENT DATE

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph: 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
COVER SHEET

Know what's below. Call before you dig. 811

SHEET 1 OF 31

1/30/2025 11:23 AM, X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINARY CDS COVER DWG 1

GENERAL NOTES:

1. UNLESS OTHERWISE MODIFIED HEREIN, ALL MATERIALS, WORKMANSHIP, AND CONSTRUCTION SHALL MEET OR EXCEED THE STANDARDS AND SPECIFICATIONS SET FORTH BY THE GOVERNING MUNICIPALITY, DISTRICT, AGENCY OR ENTITY. IF THE GOVERNING MUNICIPALITY, DISTRICT, AGENCY OR ENTITY DOES NOT HAVE A STANDARD, AN APPLICABLE STANDARD FROM THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT)STANDARDS (M &S STANDARDS, AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION) SHALL BE ADHERED TO. FURTHER ALL OTHER APPLICABLE STATE AND FEDERAL REGULATIONS ARE TO BE FOLLOWED. WHERE THERE IS CONFLICT BETWEEN THESE PLANS AND THE SPECIFICATIONS, OR ANY APPLICABLE STANDARDS OR REGULATIONS, THE MOST RESTRICTIVE STANDARD SHALL APPLY.
2. ALL REFERENCES TO ANY PUBLISHED STANDARDS SHALL REFER TO THE LATEST REVISION OF SAID STANDARD, UNLESS SPECIFICALLY STATED OTHERWISE.
3. EXISTING UTILITIES SHOWN ON THIS PLAN ARE BASED UPON THE BEST INFORMATION AVAILABLE AS SUPPLIED BY SURFACE EVIDENCE AND UTILITY COMPANY MAPS. UTILITIES THAT EXIST MAY NOT BE SHOWN HEREIN. THE SIZE, LOCATION, TYPE AND NUMBER OF UTILITY SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION AND NOTIFICATION OF ANY DISCREPANCY SHALL BE MADE TO THE OWNER AND ENGINEER BEFORE ANY OTHER WORK IS PERFORMED.
4. THE CONTRACTOR SHALL CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO(UNCC) AT 811, AT LEAST 2 WORKING DAYS PRIOR TO BEGINNING EXCAVATION OR GRADING,TO HAVE ALL REGISTERED UTILITY LOCATIONS MARKED. OTHER UNREGISTERED UTILITY ENTITIES (I.E. DITCH / IRRIGATION COMPANY) ARE TO BE LOCATED BY CONTACTING THERE SPECTIVE REPRESENTATIVE. UTILITY SERVICE LATERALS ARE ALSO TO BE LOCATED PRIOR TO BEGINNING EXCAVATION OR GRADING.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION AND FOR COORDINATING WITH THE APPROPRIATE UTILITY COMPANY FOR ANY UTILITY CROSSINGS REQUIRED.
6. A STATE CONSTRUCTION DEWATERING WASTEWATER DISCHARGE PERMIT IS REQUIRED IF DEWATERING IS REQUIRED IN ORDER TO INSTALL UTILITIES OR WATER IS DISCHARGED INTO A STORM SEWER, CHANNEL, IRRIGATION DITCH OR ANY WATERS OF THE UNITED STATES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF JOB SITE SAFETY INCLUDING, BUT NOT LIMITED TO, EXCAVATION, TRENCHING, SHORING, TRAFFIC CONTROL, AND SECURITY.
8. DIMENSIONS FOR LAYOUT AND CONSTRUCTION ARE NOT TO BE SCALED FROM ANY DRAWING. IF PERTINENT DIMENSIONS ARE NOT SHOWN, CONTACT THE DESIGNER FOR CLARIFICATION, AND ANNOTATE THE DIMENSION ON THE AS-BUILT RECORD DRAWINGS.
9. IF, DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED WHICH COULD INDICATE A SITUATION THAT IS NOT IDENTIFIED IN THE PLANS OR SPECIFICATIONS, THE DEVELOPER SHALL CONTACT THE DESIGNER AND THE LOCAL ENTITY ENGINEER IMMEDIATELY.
10. THE CONTRACTOR SHALL REFER TO AN APPROVED GEOTECHNICAL STUDY FOR ADDITIONAL INFORMATION PERTAINING TO THE SITE CONSTRUCTION, MATERIALS AND PAVEMENTS.
11. CONTRACTOR SHALL REFER TO THE APPROVED EROSION CONTROL MANAGEMENT PLAN FOR IMPLEMENTATION OF BEST MANAGEMENT PRACTICES TO MINIMIZE OR ELIMINATE EROSION AND SEDIMENT TRANSPORT AT ALL TIMES.

GRADING NOTES:

1. REFER TO THE ROADWAY PLANS FOR GRADING AND CONSTRUCTION DETAIL IN THE PUBLIC RIGHT OF WAY.
2. REFER TO APPROVED GEOTECHNICAL REPORT FOR ADDITIONAL CONSTRUCTION AND GRADING REQUIREMENTS.
3. STOCKPILE ONSITE TOPSOIL FOR REUSE ONSITE. LOCATIONS OF TOPSOIL REUSE SHALL BE IN LANDSCAPE AREAS, OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
4. WOOD FRAMING MEMBERS, INCLUDING WOOD SHEATHING, THAT ARE IN CONTACT WITH EXTERIOR FOUNDATION WALLS AND ARE LESS THAN EIGHT (8) INCHES FROM EXPOSED EARTH SHALL BE OF NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD.
5. FOR ALL AREAS ADJACENT TO STRUCTURES THAT ARE HARD SURFACE, THE FINAL FINISH GRADE SHALL FALL AWAY FROM THE BUILDING AT A GRADE OF 1.8% (MIN) FOR PEDESTRIAN PATHS OR 3% FOR NON-PEDESTRIAN AREAS.
6. FOR ALL AREAS ADJACENT TO STRUCTURES THAT ARE NOT HARD SURFACE, THE FINAL FINISH GRADE SHALL FALL AWAY FROM THE BUILDING AT A GRADE OF 10% (MIN) FOR 10-FT (MIN.), UNLESS MODIFIED BY AN APPROVED GEOTECHNICAL STUDY.
7. STEPS AND GRADES SHOWN INSIDE BUILDING ENVELOPES AND GARAGES ARE FOR INFORMATION ONLY. REFER TO ARCHITECTURAL PLANS FOR CONSTRUCTION DETAILS.
8. REFER TO THE ARCHITECTURAL AND/OR STRUCTURAL PLANS FOR THE LOCATION AND EXTENT OF FOUNDATION STEM WALLS AND/ OR EXPOSED FOUNDATION.
9. REFER TO THE LANDSCAPE PLANS FOR RETAINING WALL MATERIALS AND CONSTRUCTION DETAILS.
10. SPOT ELEVATIONS TAKE PRECEDENCE OVER CONTOURS.
11. SPOT ELEVATIONS ARE FLOWLINE OR FINISH GRADE UNLESS OTHERWISE INDICATED.
12. SIDEWALKS SHALL HAVE A MAXIMUM LONGITUDINAL SLOPE OF FIVE PERCENT (5%).
13. RAMP AND SIDEWALK CROSS-SLOPES SHALL NOT EXCEED 2%.
14. RAMPS SHALL HAVE A MAXIMUM LONGITUDINAL SLOPE OF 12:1 (8.33%) AND SHALL NOT EXCEED THIRTY FEET IN LENGTH OR THIRTY INCHES IN HEIGHT, WITHOUT INTERMEDIATE LANDINGS.
15. RAMPS, EXCEPT CURB RAMPS, SHALL HAVE HAND RAILS ON BOTH SIDES.
16. ALL SITE STEP TREADS ARE 11-INCHES DEEP UNLESS OTHERWISE NOTED.
17. STAIRWAY AND RAMP LANDINGS SHALL HAVE A MAXIMUM SLOPE, IN ANY DIRECTION, OF TWO PERCENT AND SHALL NOT BE LESS THAN THE WIDTH OF THE STAIRS AND 5-FT LONG, UNLESS OTHERWISE INDICATED ON THE PLAN.
18. ALL RAMPS AND STAIRS SHALL BE CONSTRUCTED, INCLUDING THE USE OF RAILINGS, IN ACCORDANCE WITH APPLICABLE ADA (ADAAG), FAIR HOUSING STANDARDS, AND BUILDING CODE STANDARDS.
19. EDGE PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH APPLICABLE CODES AT ALL LOCATIONS WHICH REQUIRE HANDRAILS.
20. RE: LANDSCAPE PLANS AND/OR ARCHITECTURAL PLANS FOR HANDRAIL DETAIL.
21. RETAINING WALL ELEVATIONS ARE SHOWN TO THE EXPOSED FACE OF WALL AT THE TOE AND THE TOP OF WALL.
22. RETAINING WALLS ARE TO BE DESIGNED BY OTHERS.
23. THE CONTRACTOR SHALL REVIEW ALL ELEVATIONS WITH THEIR SURVEYOR PRIOR TO STAKING AND CONSTRUCTION OF THE BUILDINGS.
24. REFER TO LANDSCAPE PLANS FOR PLANTER DESIGN INCLUDING HEIGHT ABOVE FINISH GRADE.
25. ALL ROOF DOWNSPOUTS MUST CONNECT TO THE ROOF DRAIN PIPING SYSTEM OR DOWNSPOUTS THAT DISCHARGE TO THE SURFACE SHALL SPILL ONTO THE SPLASH BLOCKS THAT EXTEND A MINIMUM OF FIVE (5) FEET AWAY FROM THE FOUNDATION.

PAVING, SIGNING & STRIPING NOTES:

1. PAVING OF PUBLIC STREETS AND SIDEWALKS SHALL BE IN ACCORDANCE WITH THE GOVERNING AGENCY CRITERIA.
2. ALL ONSITE CURB AND GUTTER IS 6-IN VERTICAL WITH 1-FT SPILL PAN UNLESS OTHERWISE INDICATED.
3. ON SITE SIDEWALK SHALL BE 4-IN THICK MIN. AND 6-IN THICK (MIN) IF IT CROSSES A DRIVING SURFACE).
4. CONCRETE PAVING JOINTS SHALL BE IN CONFORMANCE WITH GOVERNING AGENCY ROADWAY STANDARDS OR, IN THE ABSENCE OF A STANDARD, THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) M & S STANDARDS, AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
5. UNLESS SPECIFICALLY DETAILED ON THESE PLANS AND REFERENCED TO AN APPROVED GEOTECHNICAL STUDY, THESE PLANS DO NOT DETAIL THE REQUIRED PAVING SECTIONS.
6. SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH CDOT CRITERIA AND COMPACTED TO 95% OPTIMUM DENSITY IN ACCORDANCE WITH AASHTO T-99, UNLESS FURTHER RESTRICTED BY THE APPROVED PAVING DESIGN.
7. ALL PAVEMENT IS ASPHALT UNLESS OTHERWISE INDICATED. NO CONTRACTION OR EXPANSION JOINTS SHALL BE LOCATED WITHIN TWELVE INCHES (LONGITUDINALLY) OF THE FLOWLINE.
8. CONCRETE FOR DRIVING SURFACES SHALL BE CDOT CLASS P UNLESS OTHERWISE INDICATED OR APPROVED BY THE ENGINEER.
9. TOOLED OR SAWED CONTRACTION JOINTS AT 8-FT ON CENTER (MAX) OR AS SHOWN ON PLAN.
10. ALL CONCRETE JOINTS PER CDOT STANDARDS.
11. ALL EXPANSION JOINTS SHALL BE SEALED PER CDOT STANDARDS.
12. ALL NEW OR RELOCATED STREET/TRAFFIC SIGNS SHALL BE INSTALLED PER CURRENT GOVERNING MUNICIPALITY STANDARDS.
13. SIGNAGE AND STRIPING SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH GOVERNING AGENCY STANDARDS. IN THE ABSENCE OF A STANDARD IT SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION.
14. STRIPING OUTSIDE OF THE RIGHT-OF-WAY SHALL BE EPOXY PAINT. SYMBOLS SHALL BE METHYL METHACRYLATE, HOT APPLIED THERMOPLASTIC (90 MIL), PREFORMED PLASTIC (90 MIL) OR INLAYED TAPE (STAMARK), OR APPROVED EQUAL.

DEMOLITION NOTES:

1. THE WORK GENERALLY INCLUDES REMOVAL/DEMOLITION OF INDICATED EXISTING SURFACE FEATURES (I.E. STRUCTURES, CURB, GUTTER, DRAINAGE STRUCTURES, ASPHALT, LIGHTS, VEGETATION, ETC.) AND UNDERGROUND UTILITIES (I.E. ELECTRIC LINES, GAS LINES, FIBER OPTIC LINES, DRAINAGE LINES, ETC), WITHIN THE PROPERTY BOUNDARY. NO WORK UNLESS SPECIFICALLY NOTED SHALL BE OUTSIDE OF THE SUBJECT PROPERTY. SEE PLANS FOR LIMITS OF REMOVAL/ DEMOLITION.
2. LIMITS OF REMOVAL SHOWN ARE APPROXIMATE.
3. CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS INCLUDING SITE SAFETY FOR ALL ASPECTS OF DEMOLITION INCLUDING OPERATION WITHIN THE REGULATIONS OF GOVERNING AGENCIES.
4. ALL UNDERGROUND STORM SEWER, WATER, SANITARY SEWER, GAS, ELECTRIC, OTHER UTILITY LOCATIONS, AND EXISTING SITE APPURTENANCES ARE BASED ON THE ALTA SURVEY PREPARED FOR THE SITE AND ARE TO BE CONSIDERED APPROXIMATE ONLY. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. ALL ITEMS NOTED AS "REMOVE" SHALL BE DEMOLISHED/REMOVED FROM THE SITE. ALL ITEMS NOTED "VERIFY/REMOVE" SHALL BE REMOVED ONLY AFTER VERIFICATION THAT THE UTILITY IS NO LONGER NEEDED TO PROVIDE SERVICE TO ANY ADJACENT PROPERTIES OR USERS. COORDINATE WITH LOCAL UTILITY PROVIDER. ALL ITEMS NOTED FOR REUSE SHALL BE REPLACED AS DIRECTED. HOWEVER, THE GOVERNING AGENCY (IN THE INSTANCE OF PUBLIC INFRASTRUCTURE) OR THE ENGINEER SHALL DETERMINE IF THE ITEM IS IN ADEQUATE CONDITION TO BE REUSED.
6. ITEMS TO BE REUSED SHALL BE REMOVED AND SAFELY STORED AS NECESSARY PRIOR TO REPLACEMENT.
7. UNLESS SPECIFICALLY DIRECTED, THE CONTRACTOR SHALL DISPOSE OF CONCRETE, ASPHALT RUBBLE AND ANY OTHER DEMOLISHED/ REMOVED MATERIALS OFFSITE.
8. CONTRACTOR SHALL DISPOSE OF AND TRANSPORT DEBRIS TO OFFSITE IN A SAFE AND LEGAL MANNER AND SHALL NOT STORE OR BURN MATERIALS ONSITE. CONTRACTOR SHALL HANDLE AND DISPOSE OF ALL DEBRIS IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. DISPOSAL SHALL BE TRANSPORTED TO AN APPROVED LANDFILL OR OTHER APPROVED FACILITY.
9. CONCRETE SHALL BE REMOVED TO THE NEAREST JOINT.
10. THE CONTRACTOR SHALL VERIFY ALL UTILITIES HAVE BEEN DISCONNECTED AS REQUIRED FOR THE WORK.
11. CONTRACTOR SHALL ERECT BARRIERS, FENCES, GUARDRAILS, ENCLOSURES, ETC. TO PROTECT THE SITE AND IN ACCORDANCE WITH THE EROSION CONTROL PLAN.
12. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TRAFFIC CONTROL (SIGNS, BARRICADES, FLAGMEN, LIGHTS, ETC) IN ACCORDANCE WITH THE MUTCD, CURRENT EDITION, AS REQUIRED FOR THE WORK.
13. CONTRACTOR SHALL OBTAIN ALL PERMITS AND LICENSES REQUIRED FOR DEMOLITION OF WORK SHOWN.
14. CONTRACTOR SHALL PROTECT ALL EXISTING SURVEY MONUMENTATION AND BENCHMARK(S). CONTRACTOR SHALL HAVE A LICENSED SURVEYOR REPLACE ANY DAMAGED OR DISTURBED MONUMENTATION AT THE CONTRACTOR'S COST.

DEMOLITION NOTES (CONT.):

15. CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, FEATURES, IMPROVEMENTS, AND UTILITIES (OVERHEAD OR UNDERGROUND) AT ALL TIMES DURING DEMOLITION AND CONSTRUCTION NOT INTENDED TO BE REMOVED OR DEMOLISHED. CONTRACTOR WILL BE RESPONSIBLE FOR ALL RESULTANT COSTS DUE TO SUCH DAMAGES.
16. REFER TO SHEET C3.10 FOR DEMOLITIONS IN THE RIGHT OF WAY.

GENERAL UTILITY NOTES:

1. DESIGN OF UTILITIES WITHIN FIVE (5) FEET OF THE BUILDING ARE EXCLUDED FROM THESE PLANS. UTILITIES, INCLUDING DOWNSPOUT CONNECTIONS, CLEAN-OUTS, ETC WITHIN FIVE (5) FEET OF THE BUILDING SHALL BE DETAILED BY THE ARCHITECT OR MECHANICAL ENGINEER.

SANITARY NOTES:

1. CONCRETE USED IN SANITARY SEWER STRUCTURES SHALL BE AS SPECIFIED BY THE GOVERNING AGENCY OR CLASS B AS DEFINED BY CDOT STANDARDS AND SPECIFICATIONS FOR ROAD AN BRIDGE CONSTRUCTION, IN THE ABSENCE OF AN AGENCY SPECIFICATION.
2. SEWER SERVICE CONNECTIONS WITH THE MAIN LINE SHALL BE IN ACCORDANCE WITH GOVERNING AGENCY STANDARDS. IF NO STANDARD EXISTS, WYE OR TEE (AS NOTED ON PLANS) SHALL BE CUT INTO THE MAIN LINE AND INSTALLED WITH FLEXIBLE NON-SHEAR REINFORCED COUPLINGS ON THE MAIN.
3. IF NOT SPECIFIED BY THE UTILITY DISTRICT, SANITARY SEWER SERVICE CONNECTIONS TO THE MAINLINE SHALL CONNECT AT 2:00 OR 10:00 ON THE MAIN.
4. MINIMUM DROP FROM THE SERVICE LINE BEND TO THE MAIN SHALL BE EQUAL TO THE SIZE OF THE MAINLINE.
5. SLOPE OF SERVICE LINES SHALL BE AS NOTED ON PLANS.
6. PIPE AND FITTINGS SHALL BE PER GOVERNING AGENCY STANDARD AN IN THE ABSENCE OF A STANDARD SHALL BE PVC SDR 35, MEETING ASTM D3034.
7. BEDDING SHALL BE PROVIDED AND PLACED IN ACCORDANCE WITH GOVERNING AGENCY STANDARD OR APPROVED EQUAL.
8. PIPE SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
9. ALL PIPE LENGTHS ARE MEASURED TO CENTER OF MANHOLES.
10. COORDINATES FOR MANHOLES ARE TO CENTER OF STRUCTURE, UNLESS OTHERWISE INDICATED.

STORM NOTES:

1. CONCRETE USED IN STORM SEWER STRUCTURES SHALL BE AS SPECIFIED BY THE GOVERNING AGENCY OR CLASS B AS DEFINED BY CDOT STANDARDS AND SPECIFICATIONS FOR ROAD AN BRIDGE CONSTRUCTION, IN THE ABSENCE OF AN AGENCY SPECIFICATION.
2. REFER TO STORM SEWER PLANS FOR LANDSCAPE/ ROOF DRAINS AND DETENTION POND FACILITIES, INCLUDING OUTFALLS.
3. IF CONNECTED TO AN UNDERGROUND SYSTEM, DOWNSPOUTS SHALL HAVE AN OVERFLOW PROTECTION. REFER TO ARCHITECTURAL PLANS.
4. ALL PVC PIPE SHALL BE PVC SCHEDULE 40, OR APPROVED EQUAL.
5. ALL CONCRETE PIPE SHALL BE REINFORCED AND CLASS III (MIN).
6. SLOPE OF SERVICE LINES SHALL BE AS NOTED ON PLANS.
7. BEDDING SHALL BE PROVIDED AND PLACED IN ACCORDANCE WITH GOVERNING AGENCY STANDARD OR APPROVED EQUAL.
8. PIPE SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
9. ALL PIPE LENGTHS ARE MEASURED TO CENTER OF MANHOLES AND LANDSCAPE INLETS, AND INSIDE FACE OF OTHER STRUCTURES.
10. COORDINATES FOR TYPE R INLETS ARE TO FLOWLINE AT MIDPOINT OF INLET.
11. COORDINATES FOR ALL OTHER STRUCTURES ARE TO CENTER OF STRUCTURE, UNLESS OTHERWISE INDICATED.
12. LANDSCAPE DRAINS (18" SQUARE OR SMALLER) SHALL BE NDS CATCH BASINS WITH ADA COMPLIANT GRATES THAT MEET HS-20 LOADING OR APPROVED EQUAL, UNLESS OTHERWISE SPECIFIED ON THE PLANS.

ABBREVIATIONS

AC	ASPHALTIC CONCRETE
B.O.P.	BOTTOM OF PIPE
CC	CONCRETE
CL	ROADWAY CENTERLINE
CMP	CORRUGATED METAL PIPE
CR	CURB RAMP
DE / DEMO	DEMOLITION
DIA	DIAMETER
DWG	DRAWING
DRNG	DRAINAGE
ESMT	EASEMENT
E / ELEC	ELECTRICAL
E	EAST
EC	EDGE OF CONCRETE
EG	EXISTING GRADE
EL / ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EX / EXIST	EXISTING
FES	FLARED END SECTION
FG	FINISHED GRADE
FL	FLOWLINE
FH	FIRE HYDRANT
FO	FIBER OPTIC
G	GAS
GND	GROUND
GRV	GRAVEL
HGL	HYDRAULIC GRADE LINE
HORIZ	HORIZONTAL
HP	HIGH POINT
INT	INTERSECTION
INV	INVERT
LP	LOW POINT
LF	LEFT
LN	LANE
LS	LIFT STATIO
MAT	MATERIAL
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
N	NORTH
NO.	NUMBER
NTS	NOT TO SCALE
OH	OVERHEAD
OHEL	OVERHEAD ELECTRICAL
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PCR	POINT OF CURVATURE, REVERSE
PE	PROFESSIONAL ENGINEER
PI	POINT OF INTERSECTION
PLS	PROFESSIONAL LAND SURVEYOR
PR	PROPOSED
PT	POINT OF TANGENCY / POINT
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
PVT	POINT OF VERTICAL TANGENCY
R	RADIUS / RIGHT
REC	RECORDING
RCP	REINFORCED CONCRETE PIPE
R.O.W.	RIGHT-OF-WAY
RD	ROAD / ROADWAY
RT	RIGHT
S	SOUTH
SD	STORM DRAIN
SEC	SECTION
SHT	SHEET
SI	SIGNING & STRIPING
SS	SANITARY SEWER
ST	STREET
STA	STATION
STD	STANDARD
SW	SIDEWALK
T / TELE	TELEPHONE
TBC	TOP BACK OF CURB
TC	TOP OF CURB / TRAFFIC CONTROL
TOE	TOE OF SLOPE
TOW	TOP OF WALL
T.O.P.	TOP OF PIPE
TYP	TYPICAL
TV	TELEVISION
UE	UTILITY EASEMENT
VERT	VERTICAL
VC	VERTICAL CURVE
W	WEST / WATER
WT	WATER
XC	CROSS-SECTION
Y1	SINGLE YELLOW STRIPE
Y2	DOUBLE YELLOW STRIPE

LEGEND

- 6350 — PROPOSED MAJOR CONTOUR
- 6349 — PROPOSED MINOR CONTOUR
- 6350 — EXISTING MAJOR CONTOUR
- 6349 — EXISTING MINOR CONTOUR
- FG — FINISHED GRADE
- PROJECT BOUNDARY
- RIGHT OF WAY (ROW)
- EASEMENT
- CENTERLINE
- LOT / TRACT / PARCEL BOUNDARY
- SIGHT / SAFETY TRIANGLE
- 1 LOT 1 — BLOCK NUMBER / LOT NUMBER
- DRAINAGE SWALE
- GUARDRAIL
- STREET LIGHT
- STREET SIGNS
- CURB RAMPS
- TOWNHOMES
- ROAD WARPING
- CONCRETE
- MAINTENANCE ACCESS / GRAVEL ROAD
- RIPRAP
- SOIL RIPRAP
- SAWCUT
- STORM (FES, MH, & INLET)
- SANITARY
- OHEL — WATER (HYDRANT, VALVE, BEND, MH)
- RAW WATER (VALVE, BEND, ARV)
- FOREBAY
- STORM INLETS (TYPE C, D, 13, & R)
- STORM 100 YEAR HGL
- STORM 5 YEAR HGL
- A — A LOT
- B — B LOT
- WO — WALKOUT LOT
- T — TRANSITION LOT
- EX STORM (FES, MH, & INLET)
- EX SANITARY
- EX WATER (HYDRANT, VALVE, BEND, MH)
- OHUT — EXISTING OVERHEAD ELECTRIC
- UE — EXISTING UNDERGROUND ELECTRIC
- EXISTING STORM
- EXISTING SWALE
- EXISTING SANITARY CLEAN OUT
- EXISTING TREE
- EXISTING SIGN
- W — EXISTING WATER
- G — EXISTING GAS
- FO — EXISTING FIBER OPTIC
- UE — EXISTING ELECTRIC
- T — T — EXISTING TELEPHONE
- X — EXISTING FENCE
- WET — WET — EXISTING WETLAND
- EX BOLLARD
- EB — EX ELECTRIC BREAKER BOX
- EX FIBER OPTIC VAULT
- EX GAS METER
- MP — EX METAL POST
- EX OIL & GAS WELL
- EX TELEPHONE PEDESTAL
- EXISTING POWER POLE & GUY WIRE
- W — EX WATER MH, METER, & VENT PIPE
- EX WATER VALVE & HYDRANT

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#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

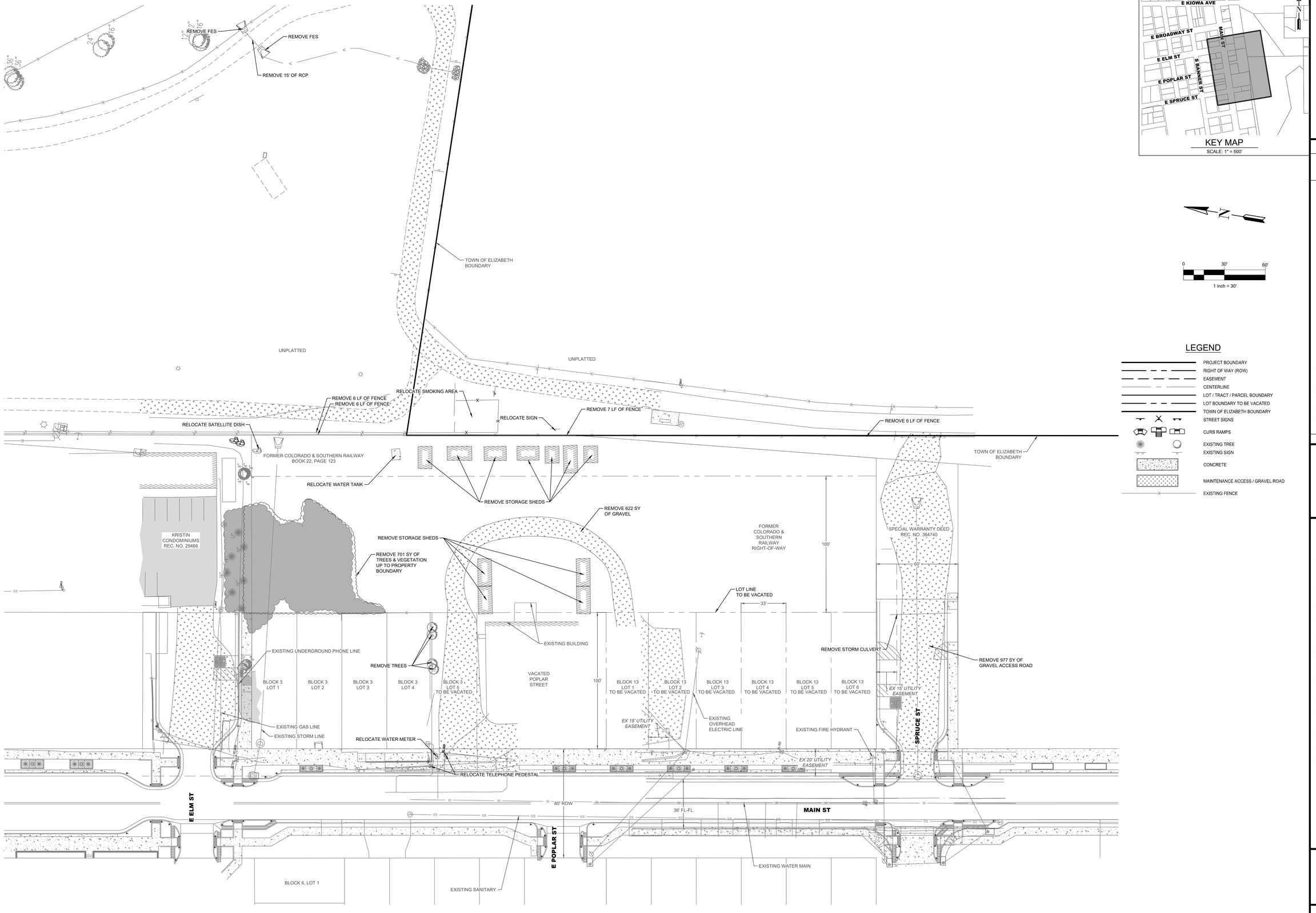
NOT FOR CONSTRUCTION

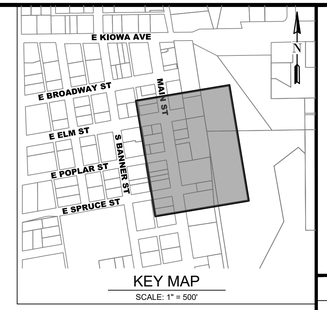
MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO

CONSTRUCTION DOCUMENTS
GENERAL NOTES

Know what's **below.** **Call** before you dig. 811

1/30/2025 11:23 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS GENERAL NOTES.DWG 1





KEY MAP
SCALE: 1" = 500'

0 30' 60'
1 inch = 30'

LEGEND

- PROJECT BOUNDARY
- RIGHT OF WAY (ROW)
- EASEMENT
- CENTERLINE
- LOT / TRACT / PARCEL BOUNDARY
- LOT BOUNDARY TO BE VACATED
- TOWN OF ELIZABETH BOUNDARY
- STREET SIGNS
- CURB RAMPS
- EXISTING TREE
- EXISTING SIGN
- CONCRETE
- MAINTENANCE ACCESS / GRAVEL ROAD
- EXISTING FENCE

terracina design
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Denver, CO 80231
ph. 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT

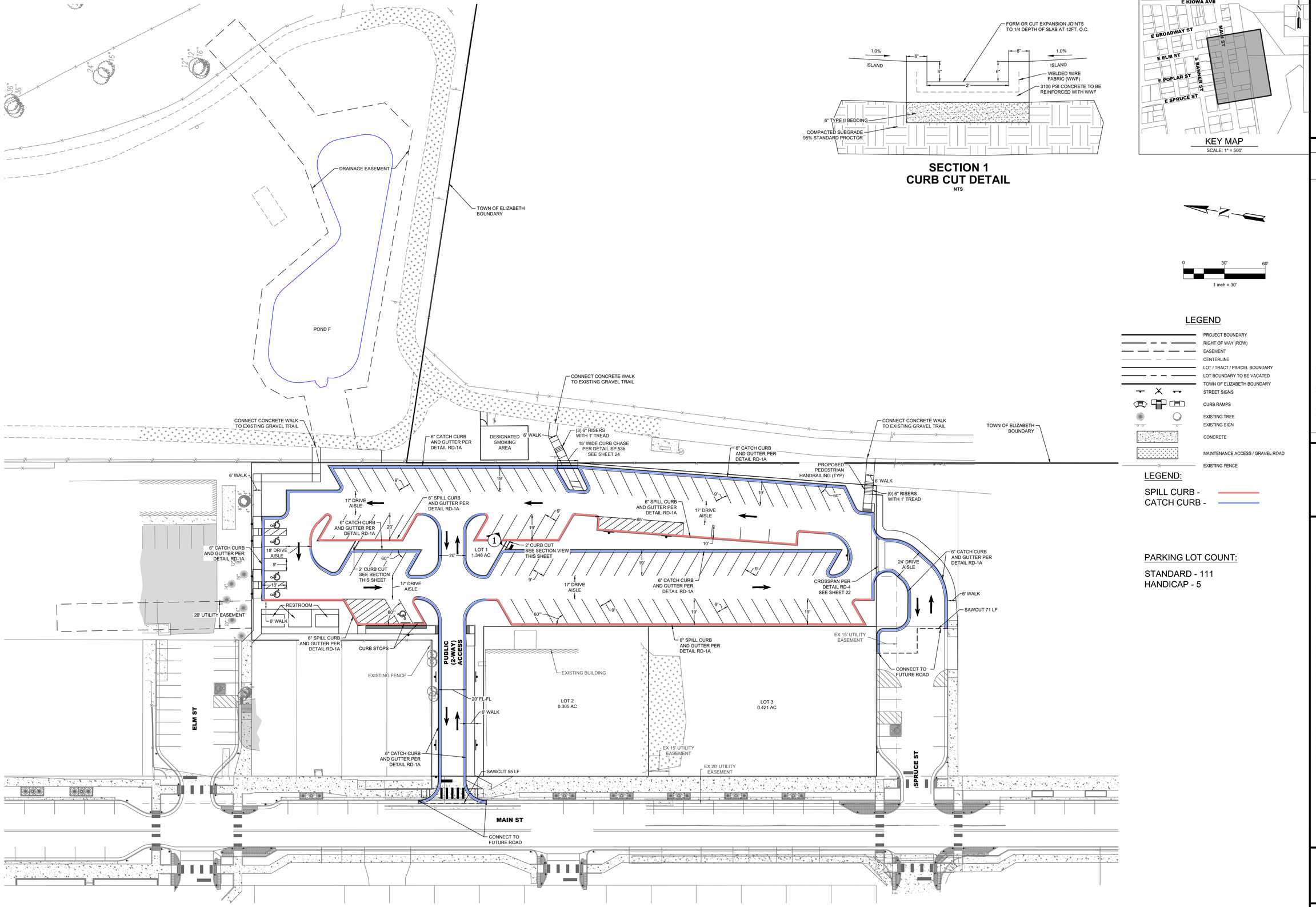
TOWN OF ELIZABETH, COLORADO

CONSTRUCTION DOCUMENTS
EXISTING SITE & DEMO PLAN

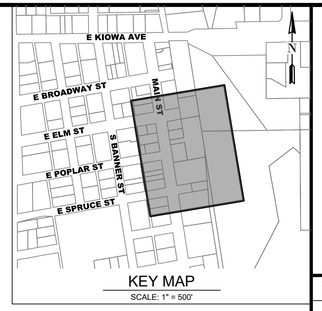
Know what's **below.** **Call** before you dig. 811

SHEET 3 OF 21

1/20/2025 11:23 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINARY CDS EXISTING&DEMO.DWG 1



SECTION 1
CURB CUT DETAIL
NTS



KEY MAP
SCALE: 1" = 500'

0 30' 60'
1 inch = 30'

LEGEND

- PROJECT BOUNDARY
- RIGHT OF WAY (ROW)
- EASEMENT
- CENTERLINE
- LOT / TRACT / PARCEL BOUNDARY
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- TOWN OF ELIZABETH BOUNDARY
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- CURB RAMPS
- EXISTING TREE
- EXISTING SIGN
- CONCRETE
- MAINTENANCE ACCESS / GRAVEL ROAD
- EXISTING FENCE

LEGEND:
SPILL CURB -
CATCH CURB -

PARKING LOT COUNT:

STANDARD - 111
HANDICAP - 5

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

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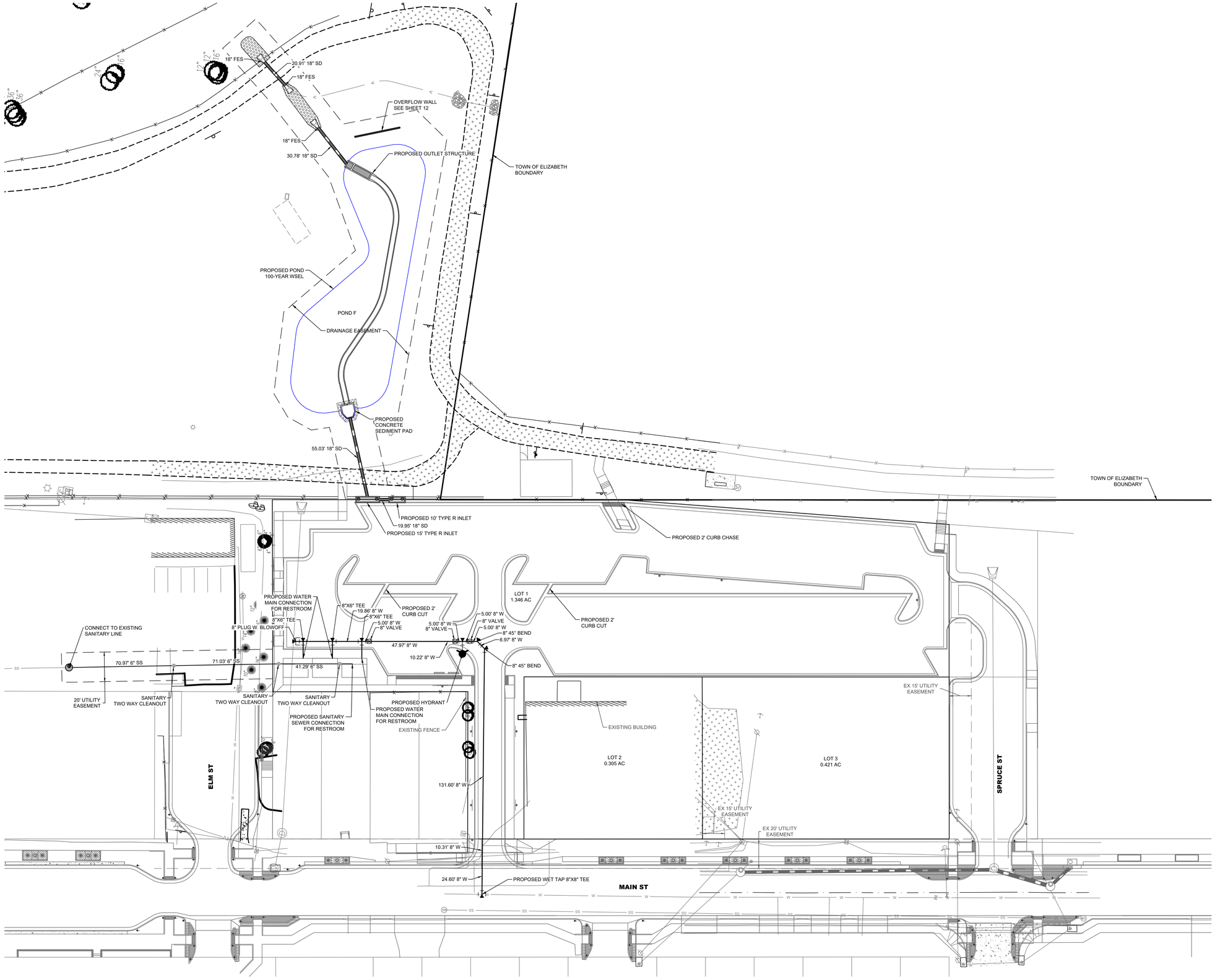
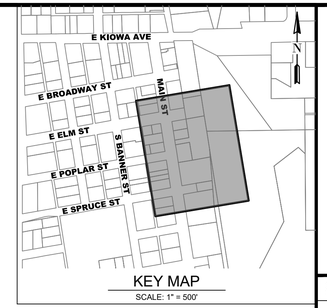
MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
OVERALL SITE PLAN

Know what's below. Call before you dig. 811

SHEET 4 OF

1/30/2025 11:23 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINARY CDS SITE PLAN.DWG 1





KEY MAP
SCALE: 1" = 500'

0 30' 60'
1 inch = 30'

LEGEND

- STORM (FES, MH, & INLET)
- STORM INLETS (TYPE C, D, 13, & R)
- SANITARY
- WATER (HYDRANT, VALVE, BEND, MH)
- 100-YR WSEL
- OHUT — EXISTING OVERHEAD ELECTRIC
- UE — EXISTING UNDERGROUND ELECTRIC
- X — EXISTING FENCE
- FO — EXISTING FIBER OPTIC
- G — EXISTING GAS
- O — EXISTING STORM
- UT — EXISTING TELEPHONE
- W — EXISTING WATER
- EXISTING SWALE
- EXISTING SANITARY CLEAN OUT
- EXISTING WATER MANHOLE
- MAINTENANCE ACCESS / GRAVEL TRAIL
- RIPRAP
- CONCRETE

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#	REVISION DESCRIPTION	DATE	BY
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2	2ND SUBMITTAL	01/17/2025	MM

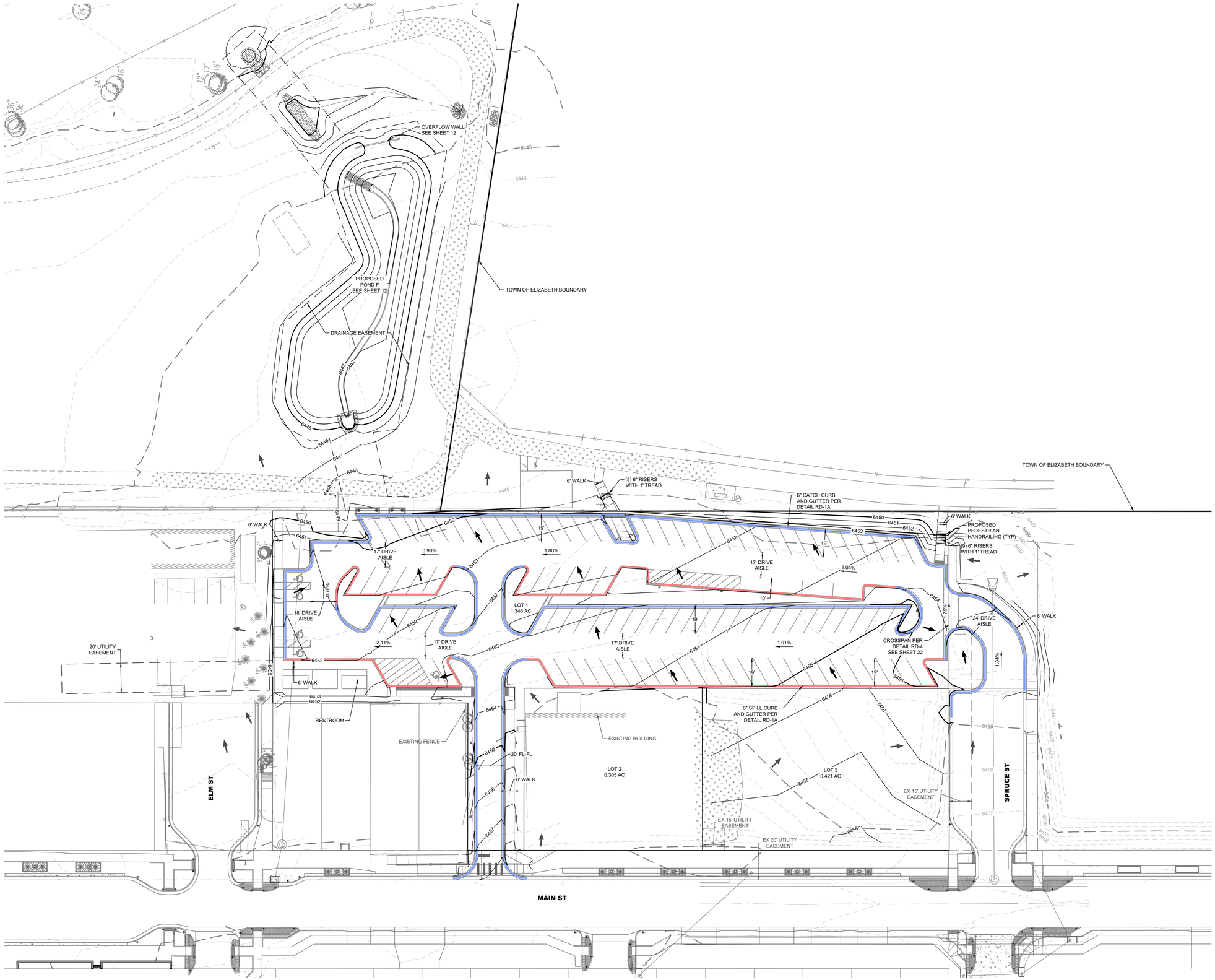
NOT FOR CONSTRUCTION

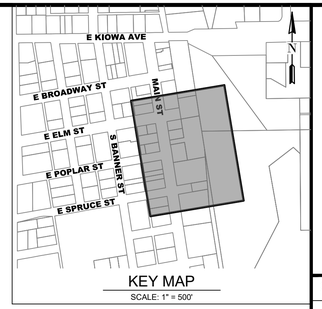
MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
OVERALL UTILITY PLAN

Know what's below. Call before you dig. 811

SHEET 5 OF 24

1/30/2025 11:23 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS UTILITY PLAN.DWG 1





KEY MAP
SCALE: 1" = 500'

0 30' 60'
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LEGEND

- PROJECT BOUNDARY
- RIGHT OF WAY (ROW)
- EASEMENT
- LOT / TRACT / PARCEL BOUNDARY
- 4880 PROPOSED MAJOR CONTOUR
- 4879 PROPOSED MINOR CONTOUR (1 FT)
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- 4879 PROPOSED MINOR CONTOUR (1 FT)
- STREET SIGNS
- CURB RAMPS
- EXISTING TREE
- EXISTING SIGN
- CONCRETE
- MAINTENANCE ACCESS / GRAVEL ROAD
- EXISTING FENCE

LEGEND:

SPILL CURB -
CATCH CURB -

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#	REVISION DESCRIPTION	DATE	BY
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NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT

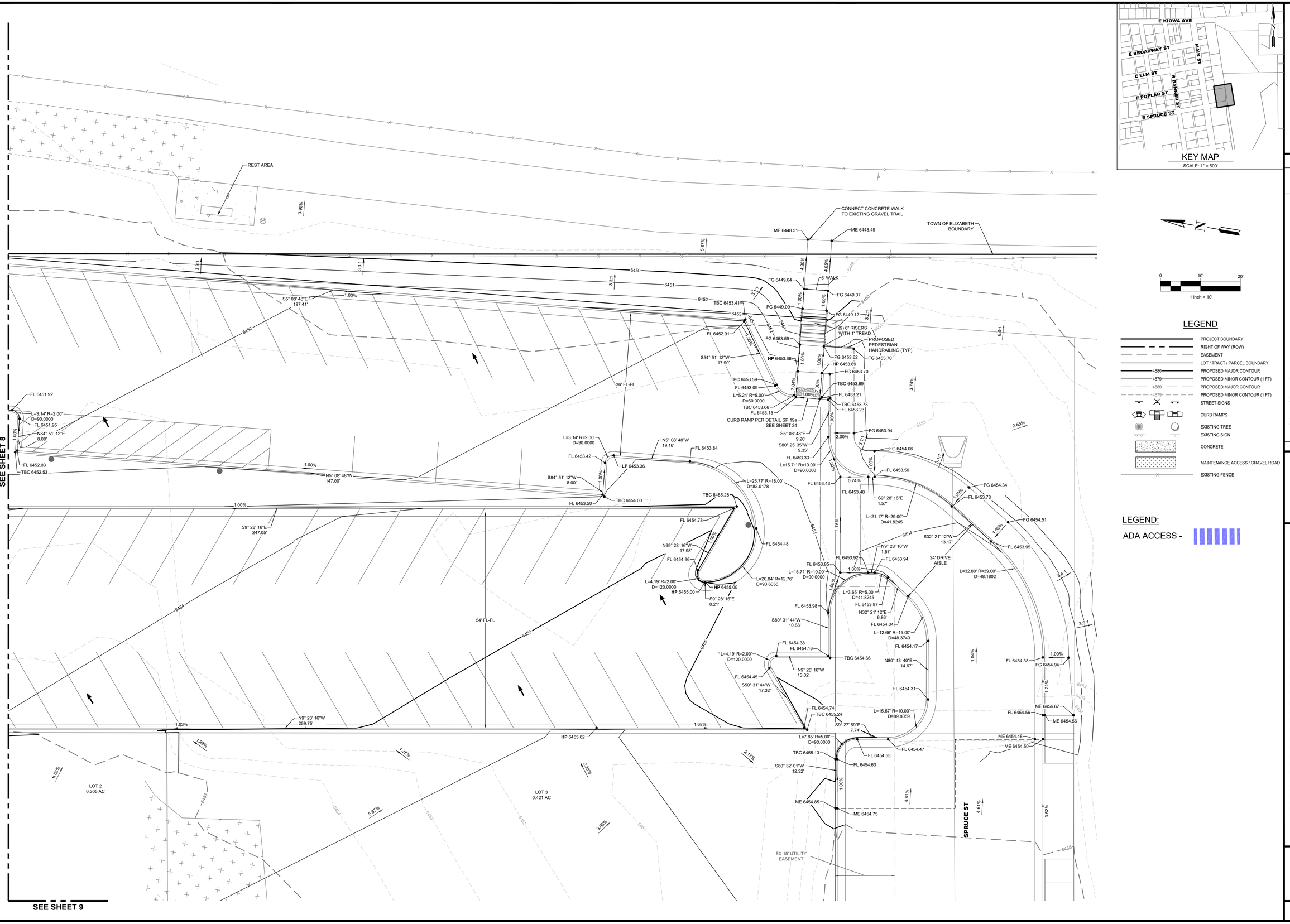
TOWN OF ELIZABETH, COLORADO

CONSTRUCTION DOCUMENTS
OVERALL GRADING PLAN

Know what's below. Call before you dig. 811

SHEET 6 OF

1/30/2025 11:23 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS GRADING PLAN.DWG 1



0 10' 20'

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LEGEND

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- EXISTING FENCE

LEGEND:

ADA ACCESS -

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT

TOWN OF ELIZABETH, COLORADO

CONSTRUCTION DOCUMENTS

HORIZONTAL CONTROL & GRADING PLAN (1 OF 4)

Know what's **below.** **Call** before you dig. 811

SHEET 7 OF 24

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SEE SHEET 10

SEE SHEET 9

SEE SHEET 7

DRAINAGE EASEMENT

TOWN OF ELIZABETH BOUNDARY

CONNECT CONCRETE WALK TO EXISTING GRAVEL TRAIL

CONNECT CONCRETE WALK TO EXISTING GRAVEL TRAIL

DESIGNATED SMOKING AREA

PROPOSED PEDESTRIAN HANDRAILING (TYP)

(3) 6" RISERS WITH 1' TREADS

6' WALK

CURB CHASE

CURB RAMP PER DETAIL SP.19a ON SHEET 24

CURB RAMP PER DETAIL SP.20 ON SHEET 24

CURB RAMP PER DETAIL SP.20 ON SHEET 24

20' UTILITY EASEMENT

RESTROOM (SEE ARCHITECTURE PLANS)

RESTROOM (SEE ARCHITECTURE PLANS)

RESTROOM (SEE ARCHITECTURE PLANS)

LOT 1
1.346 AC

LOT 2
0.305 AC

2' WIDE INLAYED PATTERN OF TRUNCATED DOMES PER DETAIL RD-3A SEE SHEET 22

DRIVEWAY CUT PER DETAIL RD-2 SEE SHEET 22

EXISTING FENCE

EXISTING BUILDING

56' FL-FL

ME 6446.86
ME 6447.25
ME 6448.09
ME 6448.57
ME 6448.70
ME 6448.77
ME 6449.12
ME 6449.15
ME 6449.17
ME 6452.44
ME 6452.54

FG 6448.35
FG 6448.47
FG 6449.14
FG 6449.35
FG 6449.47
FG 6449.47
FG 6449.57
FG 6449.62
FG 6449.63
FG 6449.68
FG 6449.97
FG 6450.77
FG 6450.86
FG 6450.86
FG 6450.92
FG 6451.12
FG 6451.18
FG 6451.27
FG 6451.29
FG 6451.53
FG 6451.59
FG 6451.64
FG 6451.76
FG 6451.83
FG 6451.94
FG 6452.00
FG 6452.16
FG 6452.21
FG 6452.23
FG 6452.55
FG 6452.77
FG 6453.01
FG 6453.03
FG 6453.17

TBC 6449.49
TBC 6450.77
TBC 6451.21
TBC 6451.27
TBC 6451.41
TBC 6451.60
TBC 6451.76
TBC 6451.88
TBC 6451.94
TBC 6452.00
TBC 6452.11
TBC 6452.17
TBC 6452.23
TBC 6452.49
TBC 6452.55
TBC 6452.71
TBC 6452.73
TBC 6453.11
TBC 6453.89
TBC 6453.98
TBC 6454.27
TBC 6454.37
TBC 6454.45

FL 6449.58
FL 6449.69
FL 6450.57
FL 6450.63
FL 6450.71
FL 6450.76
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FL 6452.96
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FL 6453.00
FL 6453.07
FL 6453.15
FL 6453.26
FL 6453.28
FL 6453.36
FL 6453.39
FL 6453.45
FL 6453.48
FL 6453.64
FL 6453.71
FL 6453.77

HP 6451.88
HP 6451.76
HP 6452.23
HP 6451.40
HP 6452.37
HP 6452.85
HP 6451.73

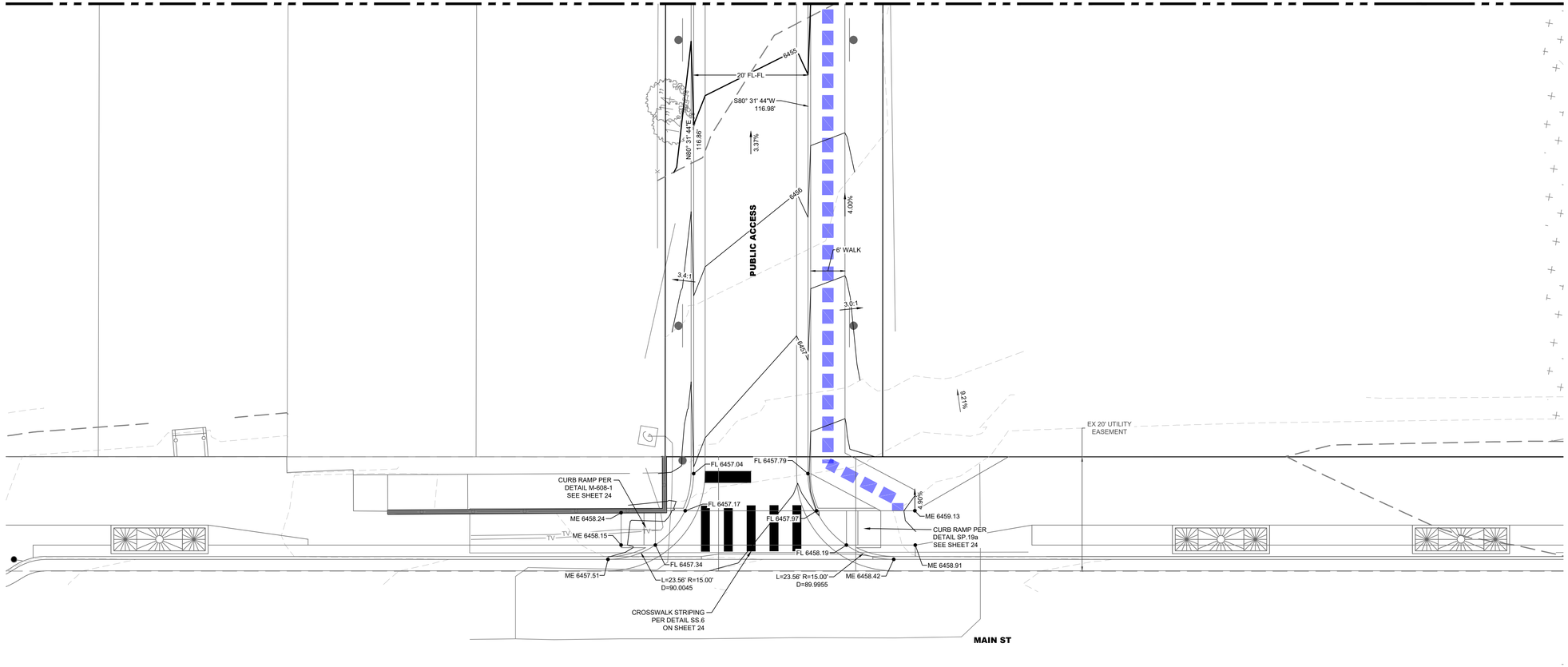
LP 6449.11
LP 6450.52
LP 6450.77
LP 6451.59
LP 6451.77
LP 6452.17
LP 6453.06
LP 6453.19

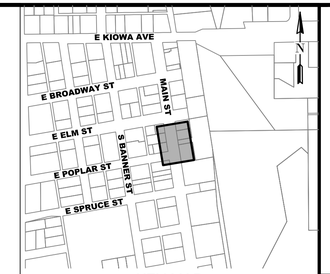
L=4.19' R=2.00' D=120.0000
L=5.76' R=2.00' D=165.0000
L=14.14' R=18.00' D=45.0000
L=18.85' R=18.00' D=60.0000
L=2.09' R=2.00' D=59.9998
L=20.42' R=13.00' D=90.0002
L=4.19' R=2.00' D=119.9707
L=2.25' R=2.00' D=64.3243
L=2.09' R=2.00' D=60.0000
L=20.42' R=13.00' D=90.0000
L=25.13' R=16.00' D=90.0000
L=23.56' R=15.00' D=90.0000
L=2.09' R=2.00' D=59.8849

S9° 28' 16"E 37.61'
S9° 28' 16"E 1.38'
S9° 28' 16"E 28.22'
S9° 28' 16"E 31.81'
S9° 28' 16"E 20.78'
S9° 28' 16"E 7.85'
S9° 28' 16"E 20.78'
S9° 28' 16"E 1.20'
S9° 28' 16"E 13.00'
S9° 28' 16"E 3.37'
S9° 31' 44"W 17.32'
S9° 31' 44"W 18.48'
S9° 31' 44"W 18.80'
S50° 31' 44"W 17.32'
S50° 31' 44"W 18.48'
S54° 28' 16"E 7.78'
S69° 28' 16"E 20.78'
S80° 31' 44"W 18.80'
S80° 31' 44"W 4.53'
S80° 31' 44"W 61.50'
S80° 31' 44"W 14.42'
S80° 31' 44"W 5.73'
S80° 31' 44"W 7.85'
S80° 31' 44"W 14.42'
S80° 31' 44"W 19.63'
S80° 31' 44"W 19.66'
S80° 31' 44"W 6.96'
S80° 31' 44"W 50.24'
S80° 31' 44"W 7.99'
S80° 31' 44"W 7.99'
S80° 31' 44"W 16.41'
S80° 31' 44"W 49.64'
S80° 31' 44"W 7.10'
S80° 31' 44"W 13.00'
S80° 31' 44"W 14.42'
S80° 31' 44"W 58.90'
S80° 31' 44"W 0.10'
S80° 31' 44"W 0.43'
S80° 31' 44"W 0.37'
S80° 31' 44"W 2.31'
S80° 31' 44"W 7.85'
S80° 31' 44"W 35.66'
S80° 31' 44"W 1.38'
S80° 31' 44"W 0.37'
S80° 31' 44"W 0.43'
S80° 31' 44"W 0.10'
S80° 31' 44"W 58.90'
S80° 31' 44"W 14.42'
S80° 31' 44"W 19.63'
S80° 31' 44"W 19.66'
S80° 31' 44"W 6.96'
S80° 31' 44"W 50.24'
S80° 31' 44"W 7.99'
S80° 31' 44"W 7.99'
S80° 31' 44"W 16.41'
S80° 31' 44"W 49.64'
S80° 31' 44"W 7.10'
S80° 31' 44"W 13.00'
S80° 31' 44"W 14.42'
S80° 31' 44"W 5.73'
S80° 31' 44"W 7.85

SEE SHEET 8

SEE SHEET 7





KEY MAP

SCALE: 1" = 500'

0 10' 20'

1 inch = 10'

LEGEND

- PROJECT BOUNDARY
- RIGHT OF WAY (ROW)
- EASEMENT
- LOT / TRACT / PARCEL BOUNDARY
- 4880 PROPOSED MAJOR CONTOUR
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LEGEND:

ADA ACCESS -

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Denver, CO 80231
ph: 303.632.8867

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NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT

TOWN OF ELIZABETH, COLORADO

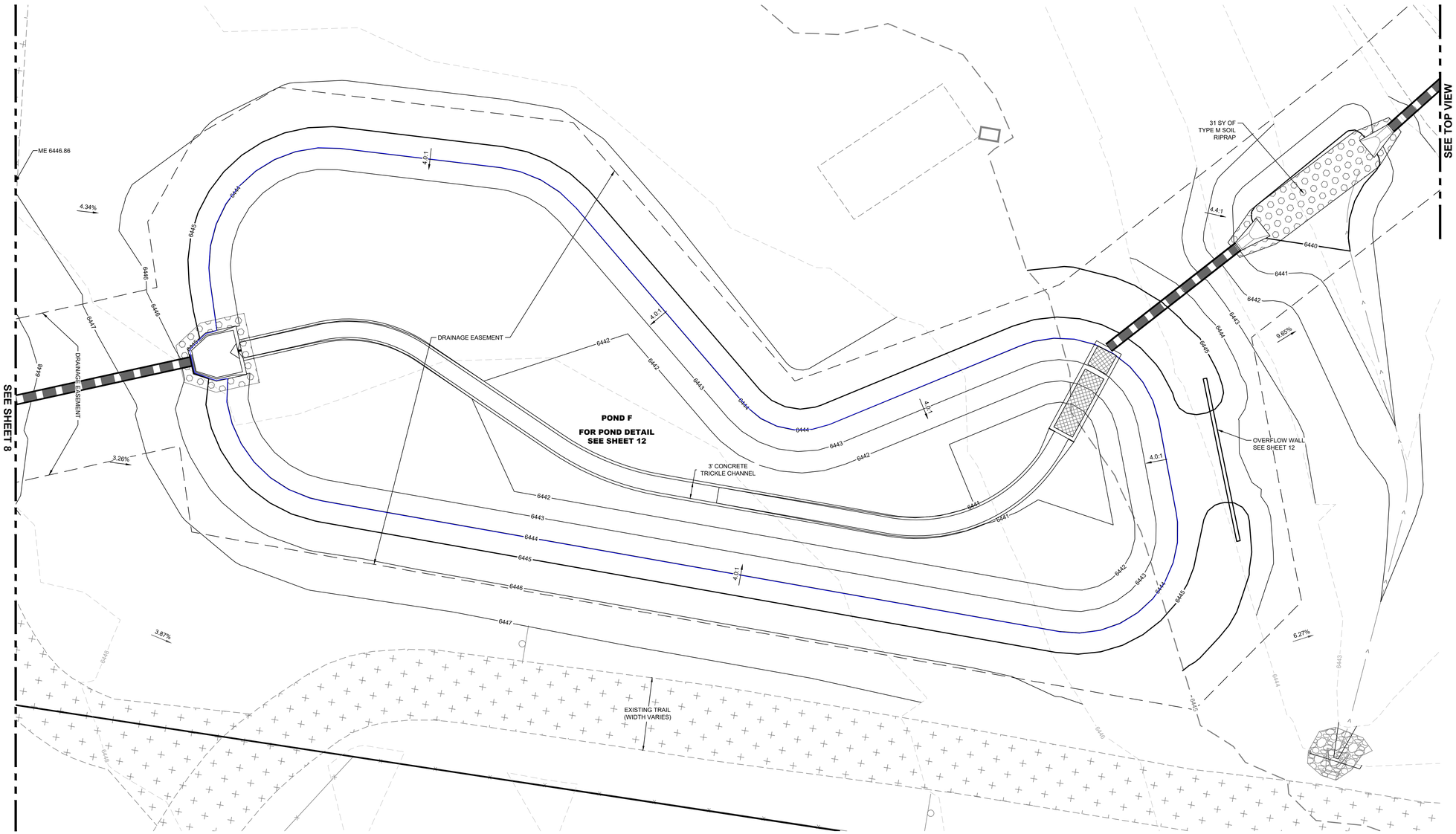
CONSTRUCTION DOCUMENTS

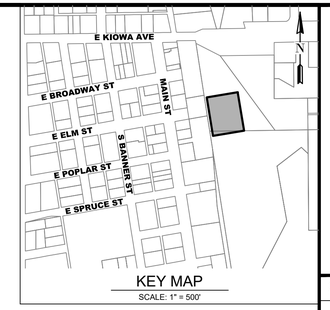
HORIZONTAL CONTROL & GRADING PLAN (3 OF 4)

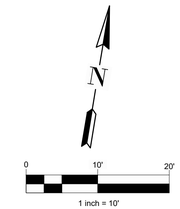
Know what's **below.** **Call** before you dig. 811

SHEET 9 OF 24

1/30/2025 11:24 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINARY CDS DETAILED GRADING PLAN.DWG 3







LEGEND

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LEGEND:

ADA ACCESS -

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Denver, CO 80231
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NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT

TOWN OF ELIZABETH, COLORADO

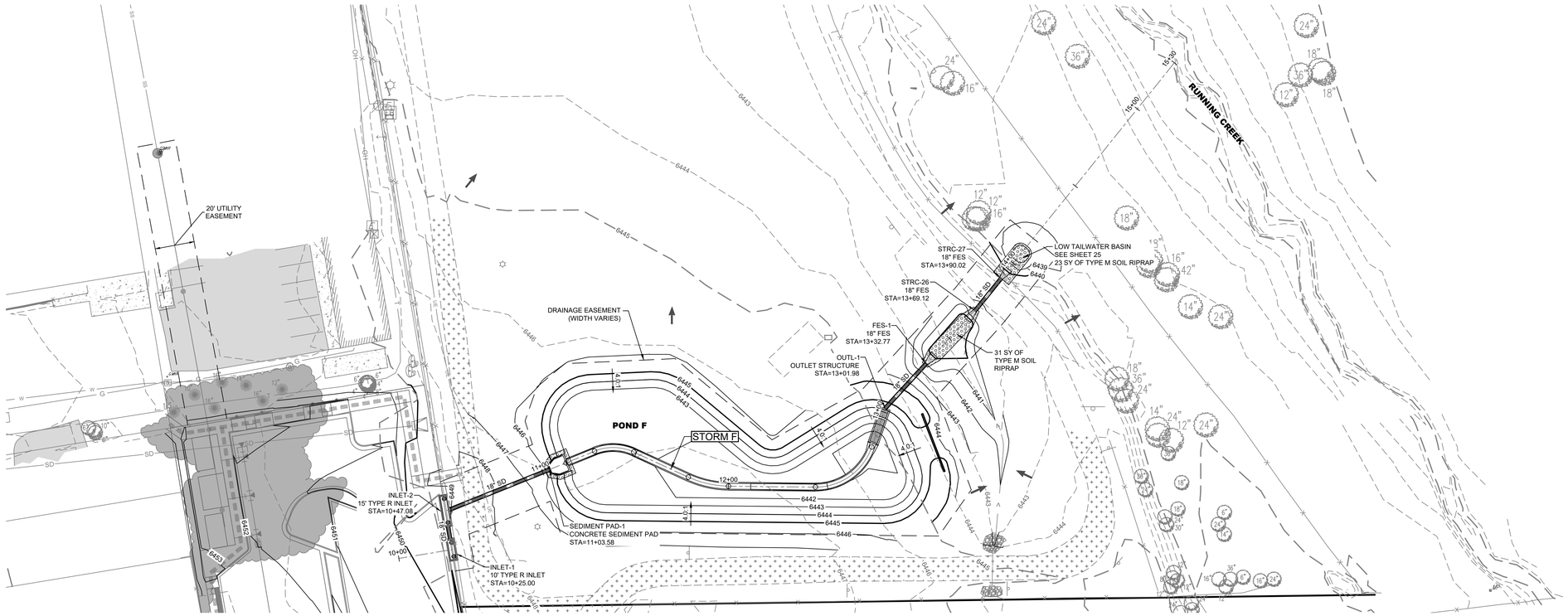
CONSTRUCTION DOCUMENTS

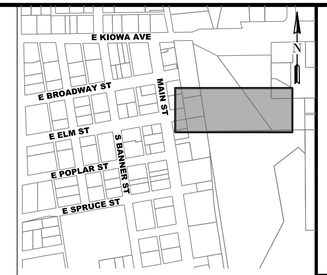
HORIZONTAL CONTROL & GRADING PLAN (4 OF 4)

Know what's **below.** **Call** before you dig. 811

SHEET 10 OF 24

1/30/2025 11:24 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINARY CDS DETAILED GRADING PLAN.DWG 4





KEY MAP

SCALE: 1" = 500'

N

0 30' 60'

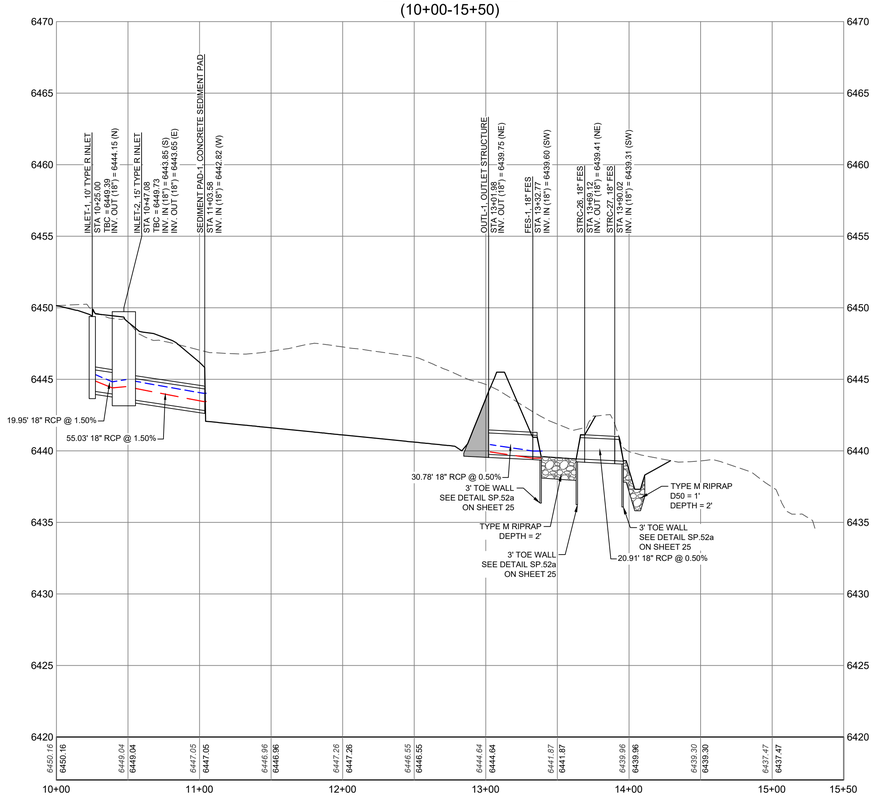
1 inch = 30'

PROFILE LEGEND

EXIST GRADE
PROP GRADE
1"=50' (HORZ) 1"=5' (VERT)

STORM F

(10+00-15+50)



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NOT FOR CONSTRUCTION

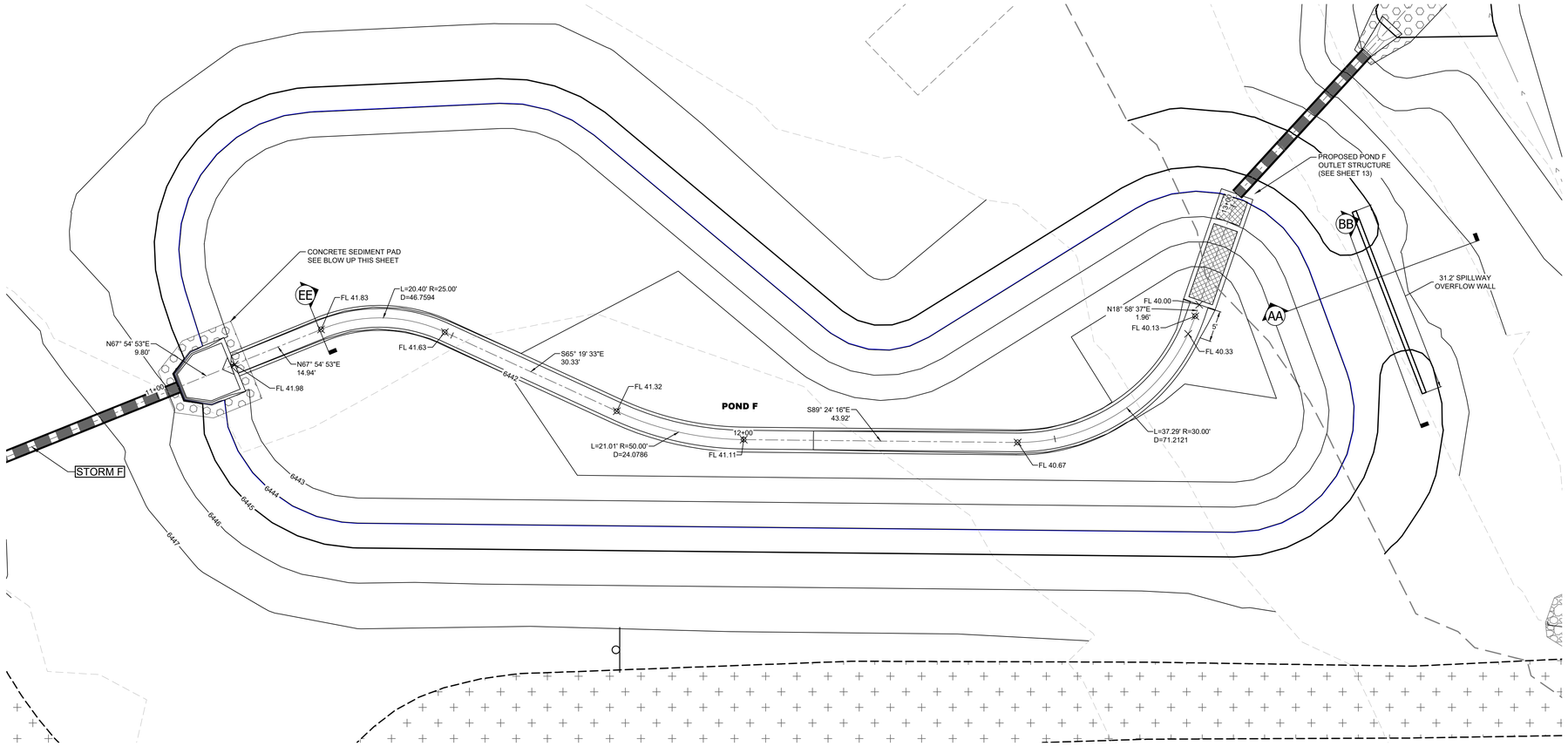
MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO

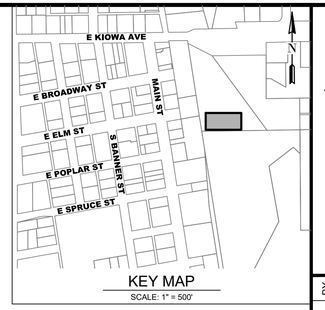
CONSTRUCTION DOCUMENTS
STORM P&P - STORM F

Know what's **below.** **Call** before you dig. 811

SHEET 11 OF

1/30/2025 11:24 AM, X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS STORM P&P.DWG 1





KEY MAP
SCALE: 1" = 500'

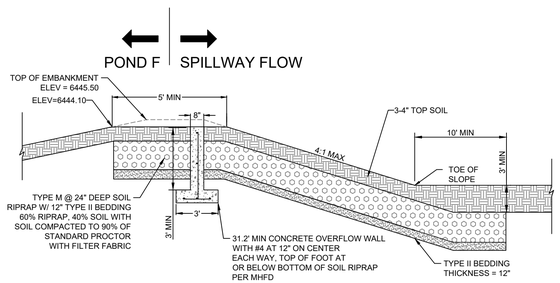
N

0 10' 20'

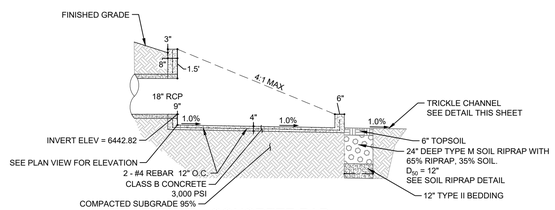
1 inch = 10'

LEGEND

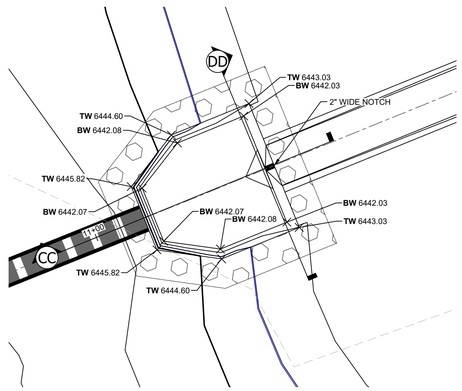
- PROPOSED MAJOR CONTOUR (6350)
- PROPOSED MINOR CONTOUR (6349)
- EXISTING MAJOR CONTOUR (6350)
- EXISTING MINOR CONTOUR (6349)
- PROJECT BOUNDARY
- RIGHT OF WAY (ROW)
- EASEMENT
- LOT BOUNDARY
- CONCRETE
- MAINTENANCE ACCESS / GRAVEL ROAD
- RIPRAP
- SOIL RIPRAP
- STORM (FES, MH, & INLET)
- SANITARY
- WATER (HYDRANT, VALVE, BEND, MH)
- FOREBAY
- STORM INLETS (TYPE C, D, 13, & R)
- STORM 100 YEAR HGL
- STORM 5 YEAR HGL
- EX STORM (FES, MH, & INLET)
- EXISTING UTILITY
- EXISTING SWALE
- EXISTING SIGN
- EXISTING WATER
- EXISTING FENCE
- EXISTING POWER POLE & GUY WIRE
- EX WATER MH, METER, & VENT PIPE
- EX WATER VALVE & HYDRANT



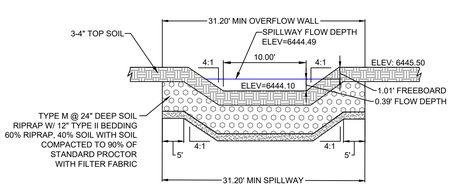
SPILLWAY
SECTION A-A
NTS



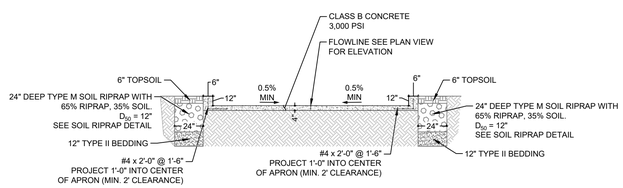
CONCRETE PAD
SECTION C-C
NTS



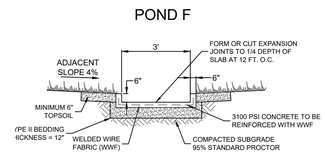
CONCRETE PAD BLOW UP
SCALE = 1" = 5'



SPILLWAY
SECTION B-B
NTS



CONCRETE PAD
SECTION D-D
NTS



CONCRETE TRICKLE CHANNEL
SECTION E-E
NTS

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

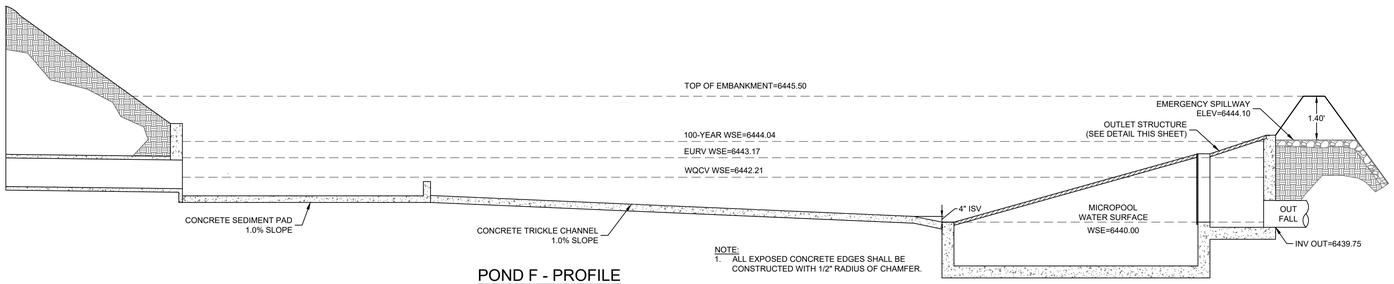
MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
STORM - POND F

Know what's **below.** **Call** before you dig.

SHEET 12 OF

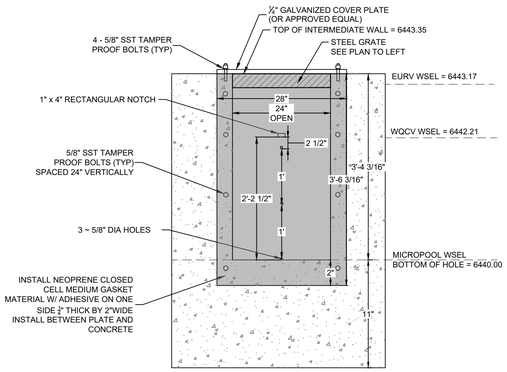
terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph: 303.632.8867

1/30/2025 11:24 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINARY CDS POND SHEETS.DWG POND

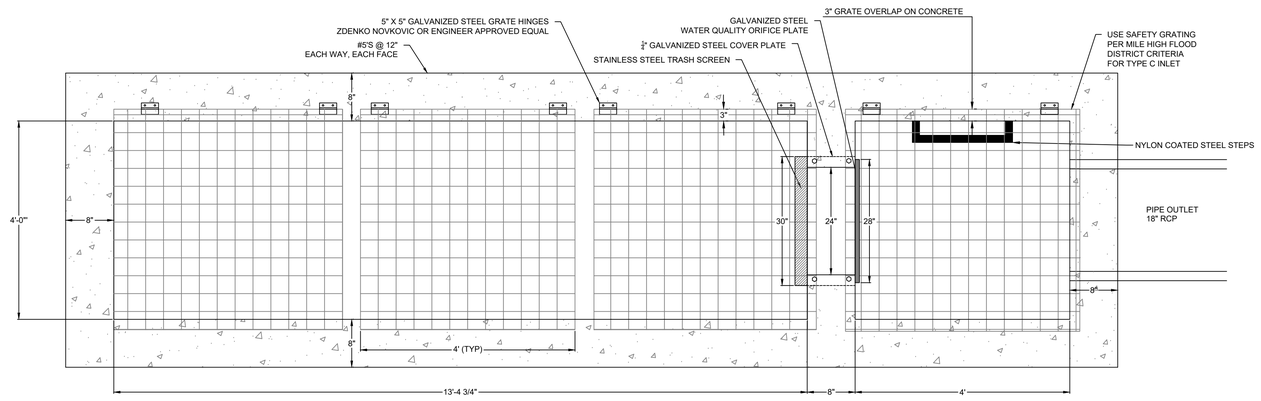


NOTE:
1. ALL EXPOSED CONCRETE EDGES SHALL BE CONSTRUCTED WITH 1/2" RADIUS OF CHAMFER.

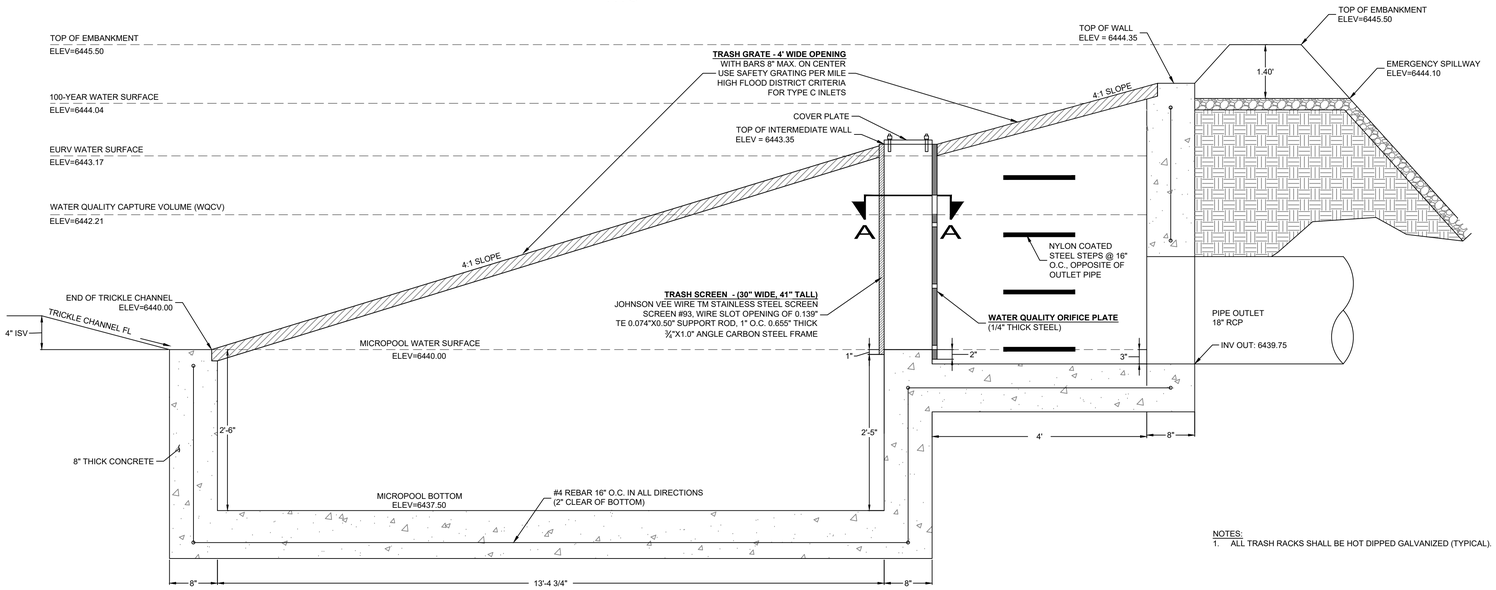
POND F - PROFILE
NTS



ORIFICE PLATE - ELEVATION
NTS

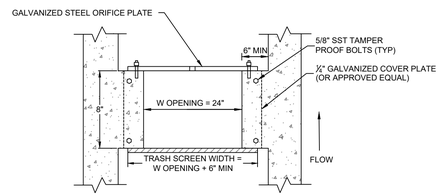


POND F - OUTLET STRUCTURE PLAN
NTS



NOTES:
1. ALL TRASH RACKS SHALL BE HOT DIPPED GALVANIZED (TYPICAL).

POND F - OUTLET STRUCTURE SECTION
NTS



TRASH SCREEN/ORIFICE PLATE SECTION (A)
NTS

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph: 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

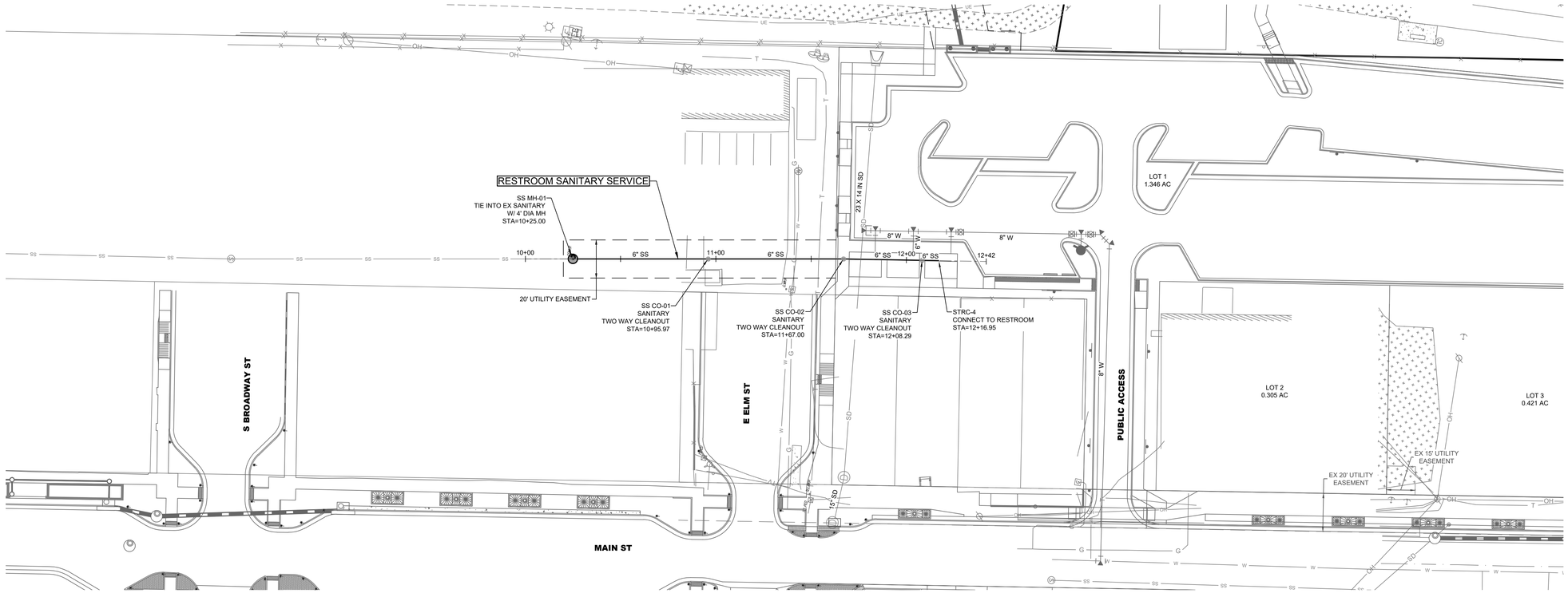
NOT FOR CONSTRUCTION

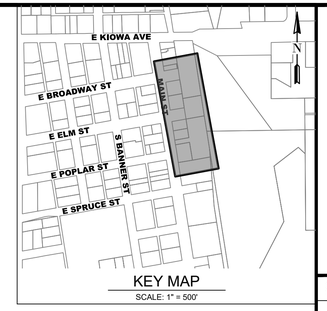
MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
STORM - OUTLET STRUCTURE - POND F

Know what's **below.** **Call** before you dig. 811

SHEET
13 OF

1/30/2025 11:24 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINARY CDS POND SHEETS.DWG OUTLET STUCTURE





0 30' 60'

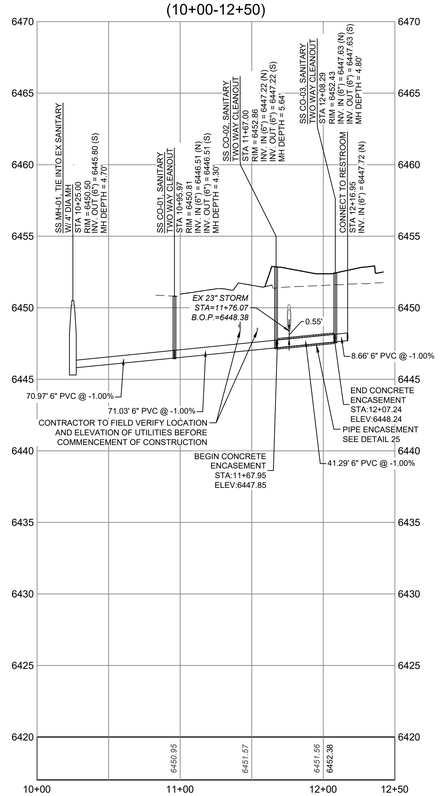
1 inch = 30'

PROFILE LEGEND

EXIST GRADE
PROP GRADE
1"=50' (HORZ) 1"=5' (VERT)

RESTROOM SANITARY SERVICE

(10+00-12+50)



terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph: 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT

TOWN OF ELIZABETH, COLORADO

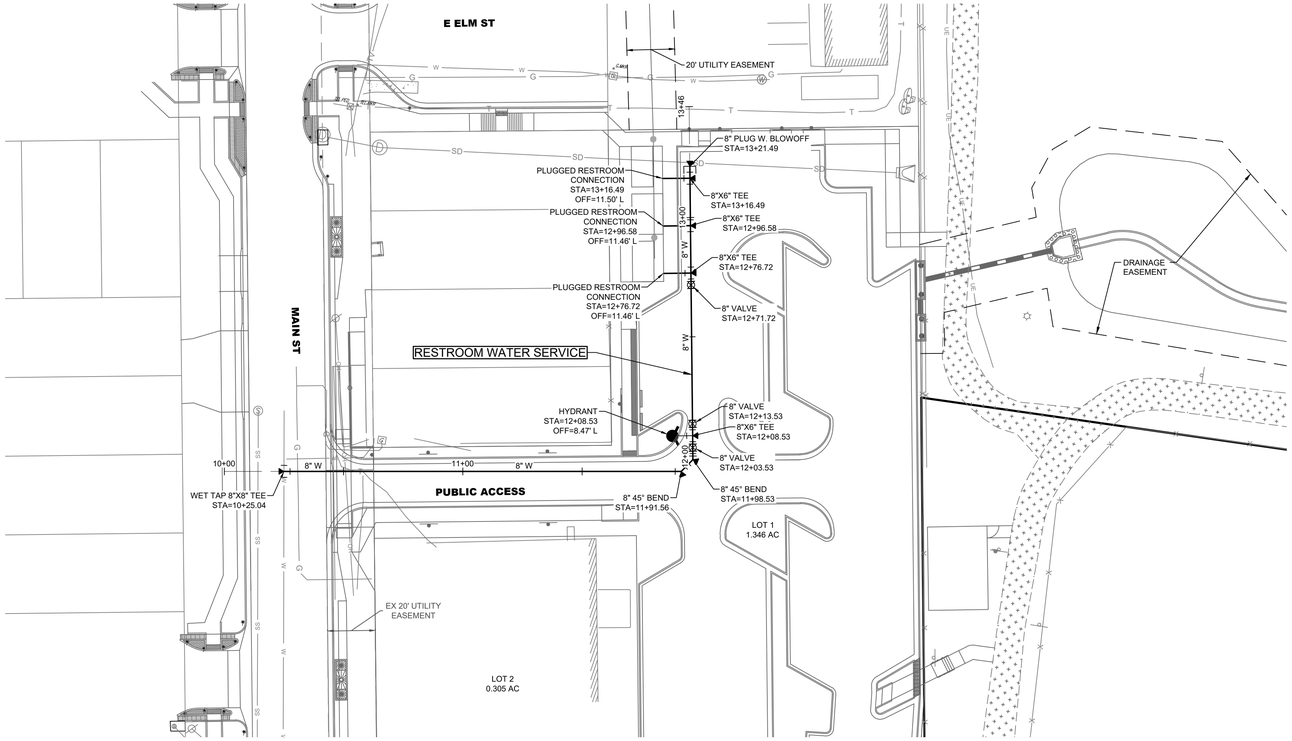
CONSTRUCTION DOCUMENTS

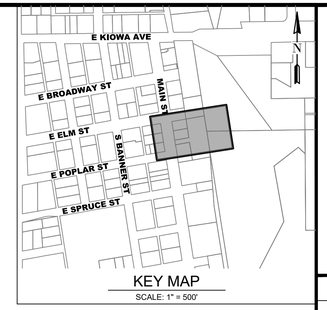
SANITARY P&P - RESTROOM SANITARY SERVICE

Know what's **below.** **Call** before you dig. 811

SHEET 14 OF

1/30/2025 11:24 AM, X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINARY CDS SANITARY P&P.DWG 1





KEY MAP

SCALE: 1" = 500'

N

0 30' 60'

1 inch = 30'

PROFILE LEGEND

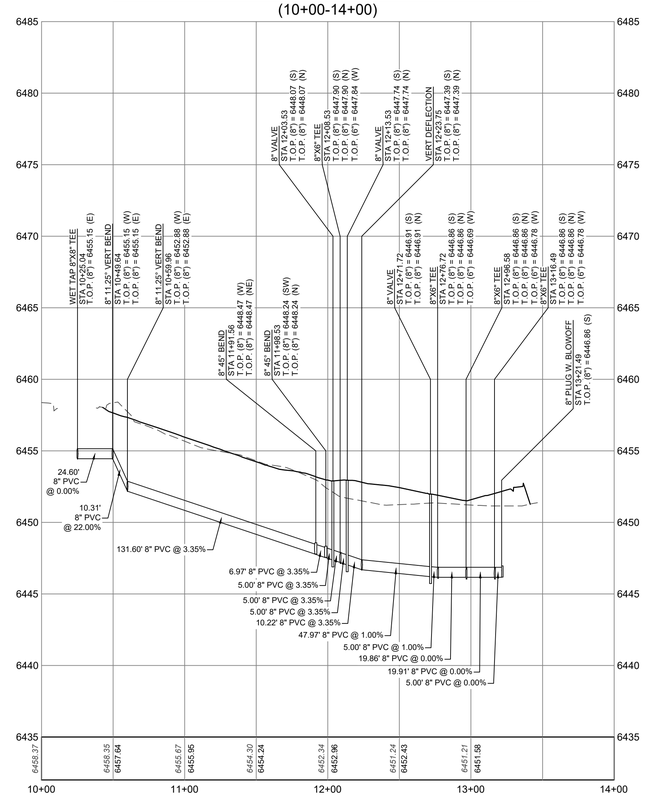
EXIST GRADE

PROP GRADE

1"=50' (HORZ) 1"=5' (VERT)

RESTROOM WATER SERVICE

(10+00-14+00)



#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT

TOWN OF ELIZABETH, COLORADO

CONSTRUCTION DOCUMENTS

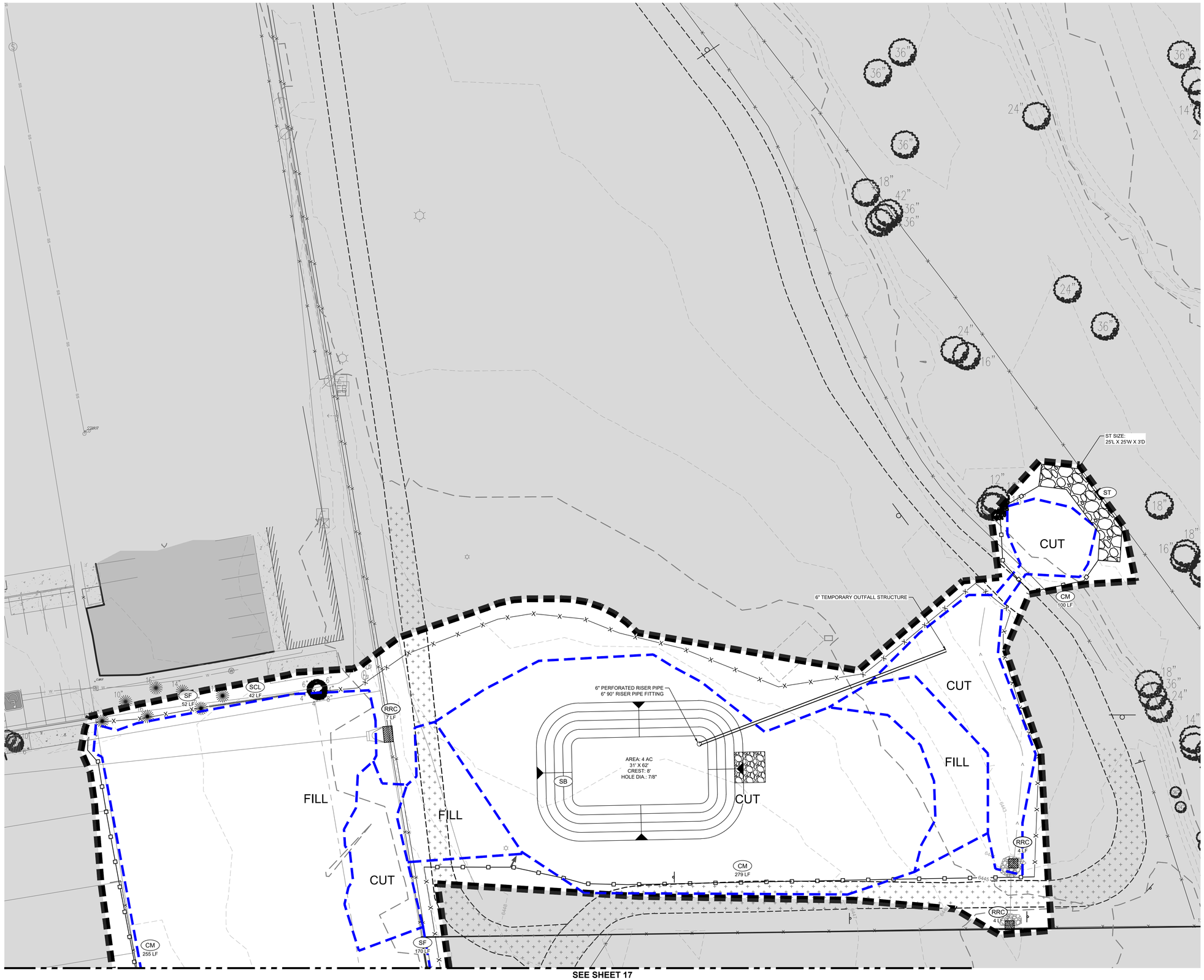
WATER P&P - RESTROOM WATER SERVICE

Know what's **below.** **Call** before you dig. 811

SHEET 15 OF 21

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph: 303.632.8867

10/3/2025 11:24 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS WATER R&P.DWG 1



NOTES:

1. SEE SHEETS 24-31 FOR GESC DETAILS.
2. THE SITE EARTHWORK:
   1966 CY CUT, 4779 CY FILL, 2814 CY NET FILL

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph. 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO

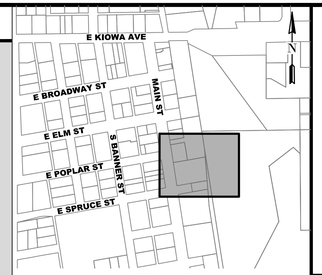
CONSTRUCTION DOCUMENTS
GESC - INITIAL PLAN

Know what's below. Call before you dig. 811

SHEET 16 OF

1/30/2025 11:24 AM, X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS GESC - INITIAL.DWG 1

SEE SHEET 16



KEY MAP
SCALE: 1" = 500'

N

0 20' 40'

1 inch = 20'

LEGEND

- OUTSIDE LIMITS OF CONSTRUCTION
- CD — CHECK DAM
- CWA — CONCRETE WASHOUT AREA
- CM — CONSTRUCTION MARKER
- CS — CURB SOCK / ROCK SOCK
- DD — DIVERSION DITCH
- ECB — EROSION CONTROL BLANKET
- IP — INLET PROTECTION
- RRC — REINFORCED ROCK BERM FOR CULVERT PROTECTION
- SB — TEMPORARY SEDIMENT BASIN
- SCL — SEDIMENT CONTROL LOG
- SF — SILT FENCE
- ST — SEDIMENT TRAP
- SM — SEEDING AND MULCHING
- SSA — STABILIZED STAGING AREA
- SR — SURFACE ROUGHENING
- VTC — VEHICLE TRACKING CONTROL
- LOC — LIMITS OF CONSTRUCTION

NOTES:

1. SEE SHEETS 24-31 FOR GESC DETAILS.
2. THE SITE EARTHWORK:
   1966 CY CUT, 4779 CY FILL, 2814 CY NET FILL

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph. 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT

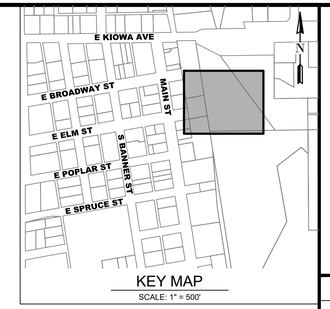
TOWN OF ELIZABETH, COLORADO

CONSTRUCTION DOCUMENTS
GESC - INITIAL PLAN

Know what's below. Call before you dig. 811

SHEET 17 OF

1/30/2025 11:24 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS GESC - INITIAL.DWG 2



KEY MAP
SCALE: 1" = 500'

N

0 20' 40'

1 inch = 20'

LEGEND

- OUTSIDE LIMITS OF CONSTRUCTION
- CD — CHECK DAM
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NOTES:

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2. THE SITE EARTHWORK:
   1966 CY CUT, 4779 CY FILL, 2814 CY NET FILL

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph. 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT

TOWN OF ELIZABETH, COLORADO

CONSTRUCTION DOCUMENTS
GESC - INTERIM PLAN

Know what's below. Call before you dig. 811

SHEET 18 OF 34

1/30/2025 11:24 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS GESC - INTERIM.DWG 1

SEE SHEET 18

CM
SF
SCL
SR
SSA
CWA
RRC
VTC
6453
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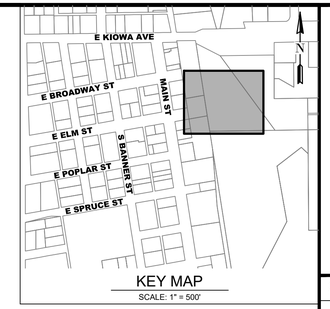

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0 20' 40'

1 inch = 20'

LEGEND

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NOTES:

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   1966 CY CUT, 4779 CY FILL, 2814 CY NET FILL

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph. 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT

TOWN OF ELIZABETH, COLORADO

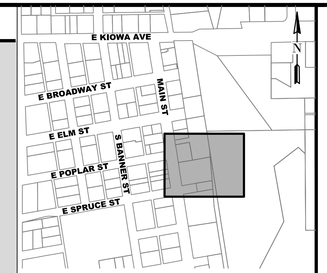
CONSTRUCTION DOCUMENTS
GESC - FINAL PLAN

Know what's below. Call before you dig. 811

SHEET 20 OF 31

1/30/2025 11:25 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS GESC - FINAL.DWG 1

SEE SHEET 20



KEY MAP
SCALE: 1" = 500'

N

0 20' 40'

1 inch = 20'

LEGEND

- OUTSIDE LIMITS OF CONSTRUCTION
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NOTES:

1. SEE SHEETS 24-31 FOR GESC DETAILS.
2. THE SITE EARTHWORK:
   1966 CY CUT, 4779 CY FILL, 2814 CY NET FILL

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph. 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT

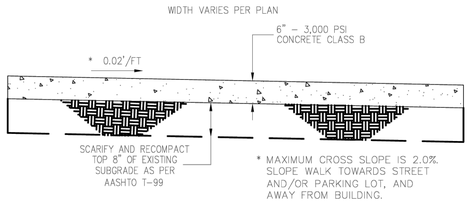
TOWN OF ELIZABETH, COLORADO

CONSTRUCTION DOCUMENTS
GESC - FINAL PLAN

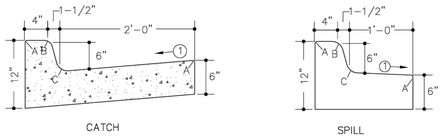
Know what's **below.** **Call** before you dig. 811

SHEET 21 OF 31

1/30/2025 11:25 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINARY CDS GESC - FINAL.DWG 2



SIDEWALK DETAIL

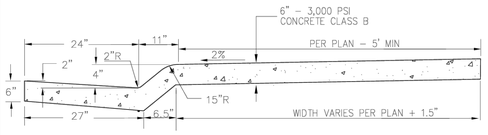


CATCH SPILL

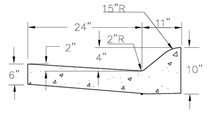
CURB DETAIL LEGEND	
A	RADIUS = 1/8"
B	RADIUS = 1-1/2"
C	RADIUS = 1-1/2" - 2"
1	CROSS SLOPE SHALL BE 1/2" PER FOOT WHEN DRAINING AWAY FROM CURB, AND 1" PER FOOT WHEN DRAINING TOWARD THE CURB

CURB DETAIL

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
CURB, GUTTER, & SIDEWALK DETAILS	
SCALE: NOT TO SCALE DATE: 02/10/09	
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-1A



COMBINATION CURB, GUTTER & SIDEWALK



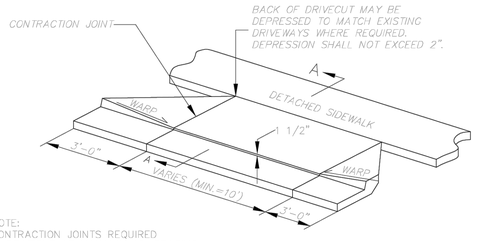
LOCAL MOUNTABLE CURB & GUTTER

NOTES:

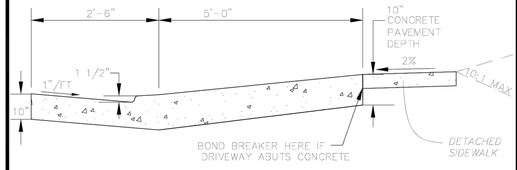
1) IF A SIDEWALK IS PLACED BEHIND THE CURB BUT IS NOT PLACED MONOLITHICALLY, EXPANSION JOINT MATERIAL AND A SILICONE BASE SEALER MUST BE APPLIED BETWEEN THE SIDEWALK AND CURB.

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
CURB, GUTTER, & SIDEWALK DETAILS	
SCALE: NOT TO SCALE DATE: 09/06/17	
APPROVED: CORE CONSULTANTS INC. TOWN ENGINEER	RD-1B

NOTE: CURBCUTS ARE TO BE PLACED MONOLITHIC WITH CURB & GUTTER.

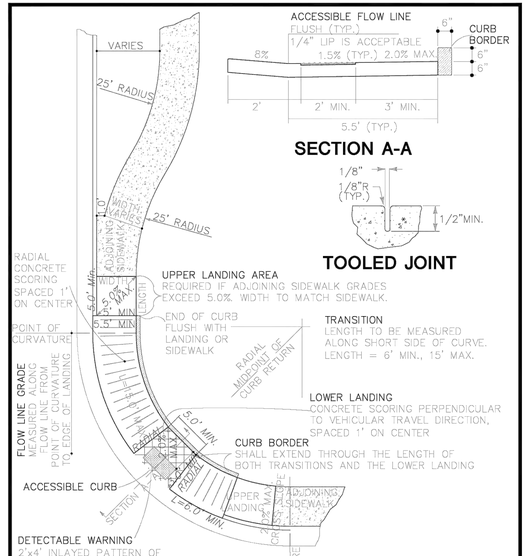


NOTE:
CONTRACTION JOINTS REQUIRED IN DRIVECUT AT MAXIMUM 10' SPACING



SECTION A-A

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
DRIVEWAY CUT DETAIL	
SCALE: NOT TO SCALE DATE: 02/10/09	
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-2



TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
HANDICAP RAMP DETAIL	
SCALE: NOT TO SCALE DATE: 02/10/09	
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-3A

NOTES

SLOPED TRANSITIONS SHALL COMPLY WITH ALL APPLICABLE RULES AND GUIDELINES OF THE AMERICANS WITH DISABILITIES ACT.

SLOPED TRANSITIONS SHALL BE CONSISTENT WITH THE CURRENT PUBLICATION OF FEDERAL GUIDELINES FOR ACCESSIBLE RIGHTS OF WAY.

LONGITUDINAL SLOPES WITHIN THE TRANSITION SHALL NOT EXCEED 1:12 (8.33%).

CROSS SLOPES, OR SLOPES PEPENDICULAR TO THE DIRECTION OF TRAVEL SHALL NOT EXCEED 1:50 (2.0%)

THE LOWER LANDING AREA IS A REQUIRED ELEMENT.
SLOPED TRANSITIONS ARE A REQUIRED ELEMENT AND SHALL:
A. NOT EXCEED 1:12 (8.3%) LONGITUDINAL SLOPE ALONG THE SHORTEST SIDE UNLESS TRANSITION LENGTH EXCEEDS 15.0'
B. NOT EXCEED 1:50 (2.0%) SLOPE PERPENDICULAR TO THE TRAVELED DIRECTION.
C. NOT EXCEED 15.0' IN LENGTH AS MEASURED ALONG THE SHORTEST SIDE. MAXIMUM LONGTITUDINAL SLOPE SHALL BE ADJUSTED TO ACCOMODATE THE LENGTH.
D. NOT BE LESS THAN 6.0' IN LENGTH.

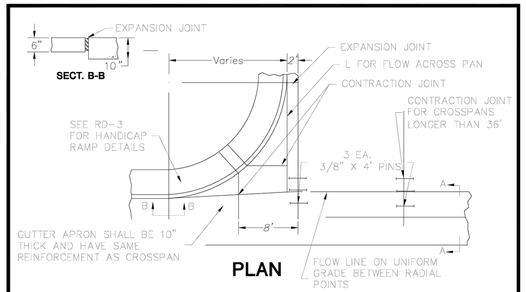
THE UPPER LANDING AREA IS REQUIRED IF:
A. THE ADJOINING SIDEWALK HAS A LONGITUDINAL GRADE (DIRECTION OF TRAVEL) IN EXCESS OF 1:20 (5.0%). SAID LANDING SHALL NOT EXCEED A 1:20 (5.0%) SLOPE IN ANY DIRECTION.
B. A CHANGE IN DIRECTION IS REQUIRED TO ENTER OF EXIT THE SLOPED TRANSITION. SAID LANDING SHALL SHALL NOT EXCEED 1:50 (2.0%) SLOPE IN ANY DIRECTION.

LANDINGS AND SLOPED TRANSITIONS SHALL MATCH THE WIDTH OF THE ADJOINING SIDEWALK, 3.0' MINIMUM.

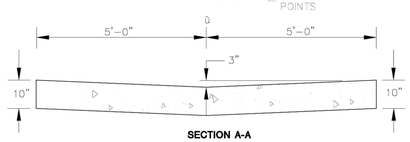
ALL TOOLED JOINTS WITHIN THE SLOPED TRANSITIONS SHALL RUN PERPENDICULAR TO THE DIRECTION OF TRAVEL.

ALL TOOLED JOINTS WITHIN THE LOWER LANDING AREA SHALL RUN PARALLEL TO AND/OR PERPENDICULAR TO THE DIRECTION OF VEHICULAR TRAVEL WITHIN THE TRAVELED WAY.

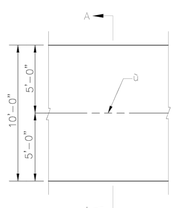
TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
HANDICAP RAMP DETAIL NOTES	
SCALE: NOT TO SCALE DATE: 02/10/09	
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-3B



PLAN



SECTION A-A



PAN LENGTH	REBAR HAVING END AREA OF
36'	.10 Sq. In. Per Ft. (#4 @ 18" E.W.)
46'	.13 Sq. In. Per Ft. (#4 @ 18" E.W.)
64'	.20 Sq. In. Per Ft. (#4 @ 18" E.W.)
84'	.26 Sq. In. Per Ft. (#4 @ 18" E.W.)

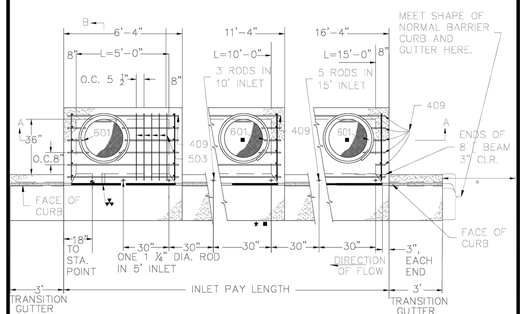
PLAN

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
CROSSPAN	
SCALE: NOT TO SCALE DATE: 02/10/09	
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-4

■ ADDITIONAL MANHOLE, RING AND COVER REQUIRED WHEN L=10' OR MORE. CUT REINFORCEMENT BAR ACCORDINGLY.

☘ A 2" DIAMETER TEMPORARY HOLE FOR DRAINAGE SHALL BE PLACED AT SUBGRADE ELEVATION OR A MINIMUM THREE INCHES BELOW ROAD BASE. THE HOLE SHALL BE PLUGGED WITH CONCRETE BEFORE ACCEPTANCE OF THE INLET.

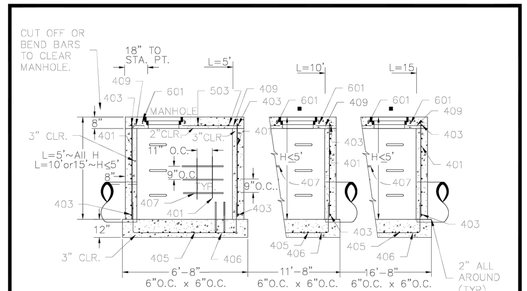
* FOR LENGTH GREATER THEN 5 FT. PROVIDE ACCESS AT BOTH ENDS.



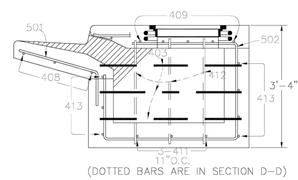
TYPICAL PLAN VIEW

NOTE:
MANHOLE RING & COVER, STATION POINT AND OUTFLOW PIPE SHALL BE LOCATED AT THE SAME END OF THE INLET.

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
CURB INLET - TYPE R	
SCALE: NOT TO SCALE DATE: 02/10/09	
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-5A



SECTION A-A REGULAR INLET



(DOTTED BARS ARE IN SECTION D-D)

SECTIONS C-C & D-D

■ ADDITIONAL MANHOLE, RING AND COVER REQUIRED WHEN L=10' OR MORE. CUT REINFORCEMENT BAR ACCORDINGLY.

NOTE:
MANHOLE RING & COVER, STATION POINT AND OUTFLOW PIPE SHALL BE LOCATED AT THE SAME END OF THE INLET.

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
CURB INLET - TYPE R	
SCALE: NOT TO SCALE DATE: 02/10/09	
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-5B

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph: 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

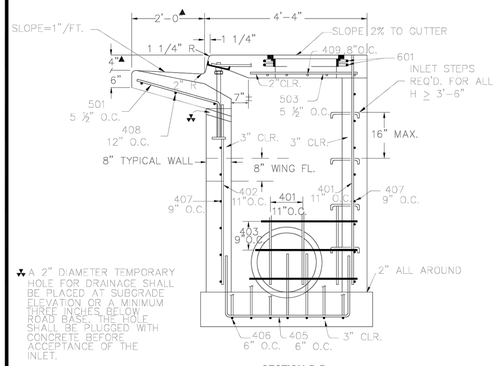
MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
DETAILS

Know what's below. Call before you dig. 811

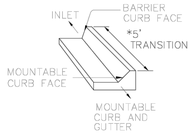
SHEET 22 OF 24

1/30/2025 11:25 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS DETAILS.DWG 1

▲ FOR A 1'-0" PAN SLOPE 2" PER FT.

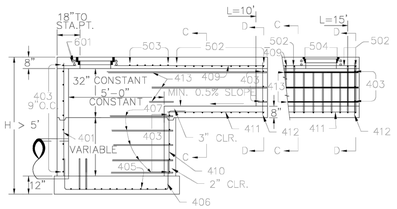


SECTION B-B
TYPICAL END VIEW

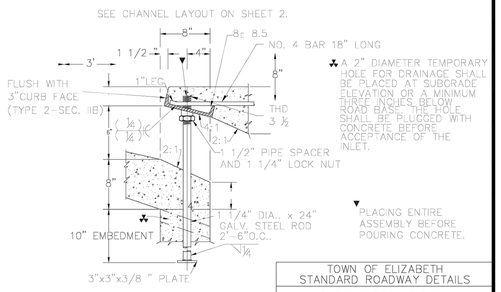


TRANSITION CURB

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
CURB INLET – TYPE R	
SCALE: NOT TO SCALE	DATE: 02/10/09
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-5C

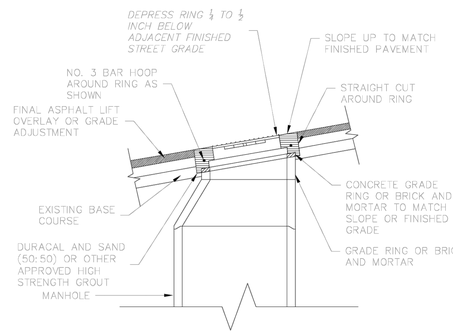


SECTION A-A
INLET WITH DROP BOX~H>5'



CURB FACE ASSEMBLY

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
CURB INLET – TYPE R	
SCALE: NOT TO SCALE	DATE: 02/10/09
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-5D



NOTES:
1. ADEQUATE BARRICADES SHALL BE PLACED AND MAINTAINED UNTIL THE COLLAR ATTAINS A COMPRESSIVE STRENGTH OF 3000 PSI.
2. DURACAL GROUT SHALL BE A MIXTURE OF 100 LBS. DURACAL, 26 LBS. WATER (3.12 GAL.) AND 100 LBS. OF SAND CONFORMING TO ASTM C-35.
3. MANHOLES SHALL NOT BE LOCATED IN CROSSPANS OR GUTTERS

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
MANHOLE RING AND COVER	
SCALE: NOT TO SCALE	DATE: 02/10/09
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-7

THE FOLLOWING NOTES ARE APPLICABLE TO ALL ROADWAY SECTIONS IDENTIFIED ON THE FOLLOWING PAGES (LOCAL, MINOR COLLECTOR, MAJOR COLLECTOR, MINOR ARTERIAL AND MAJOR ARTERIAL), UNLESS MODIFICATIONS ARE APPROVED IN WRITING BY THE DIRECTOR OF PUBLIC WORKS.

NOTES:

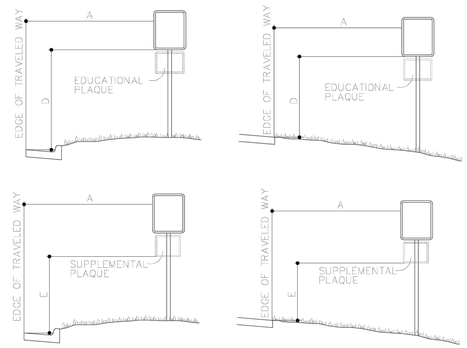
1. GUTTERS SHALL BE AT LEAST 6" THICK.
2. ALL COMBINATION CURB, GUTTER, AND SIDEWALKS TO BE 6" THICK (MIN.). SIDEWALKS WITH VERTICAL CURB AND GUTTER MAY BE 4" THICK.
3. TOTAL PAVEMENT THICKNESS TO BE DETERMINED BY PAVEMENT DESIGN PROCEDURES IN SECTION 5.4.
4. PLACEMENT, MOISTURE AND DENSITY CONTROL FOR SUBGRADE, SUBBASE AND SURFACING MATERIALS SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF CHAPTER 8 OF THE ROADWAY DESIGN AND CONSTRUCTION STANDARDS.
5. NON-LANDSCAPED MEDIAN ISLANDS SHALL BE COVERED WITH AN ACCEPTABLE IMPERMEABLE SURFACE.
6. LEGEND

P = PARKING ALLOWED

NP = NO PARKING ALLOWED

▲ = LANEAGE

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
STREET CROSS SECTIONS NOTES	
SCALE: NOT TO SCALE	DATE: 02/10/09
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-8

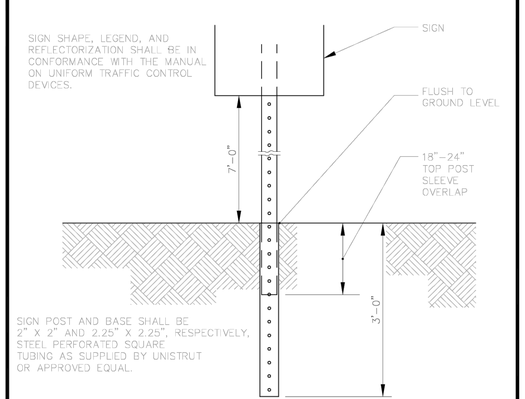


LATERAL PLACEMENT				
KEY	LOCAL STREETS		COLLECTORS & ARTERIALS	
	MINIMUM	NORMAL	MINIMUM	NORMAL
A	8'-0"	12'-0"	10'-0"	14'-0"

VERTICAL PLACEMENT				
KEY	URBAN		RURAL	
	W/ SIDEWALKS	W/OUT SIDEWALKS	W/ SIDEWALKS	W/OUT SIDEWALKS
D	7'-0"	7'-0"	9'-0"	
E	7'-0"	6'-0"	4'-0"	

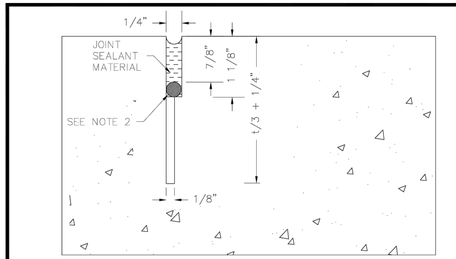
REGULATION SIGN PLACEMENT

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
REGULATION SIGN PLACEMENT	
SCALE: NOT TO SCALE	DATE: 02/10/09
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-15



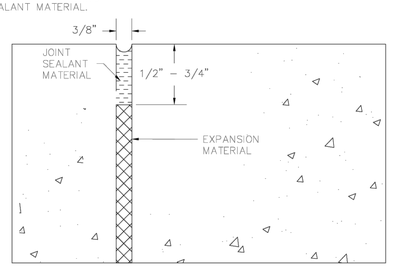
SIGN BASE DETAIL

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
SIGN BASE DETAIL	
SCALE: NOT TO SCALE	DATE: 02/10/09
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-16



NOTE:
WASH & BLOW OUT WITH FORCED AIR UNTIL DRY BEORE APPLYING SEALANT MATERIAL.

SAWED JOINT



EXPANSION JOINT

NOTE:
JOINT SEALANT MATERIAL MUST MEET ASTM 3406, NYLON ROPE OR OPEN CEL POLYURETHANE STRAND.

TOWN OF ELIZABETH STANDARD ROADWAY DETAILS	
SAWED JOINT AND EXPANSION JOINT	
SCALE: NOT TO SCALE	DATE: 02/10/09
APPROVED: TST INC. OF DENVER TOWN ENGINEER	RD-20

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10200 E. Girard Ave, A-314
Denver, CO 80231
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#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

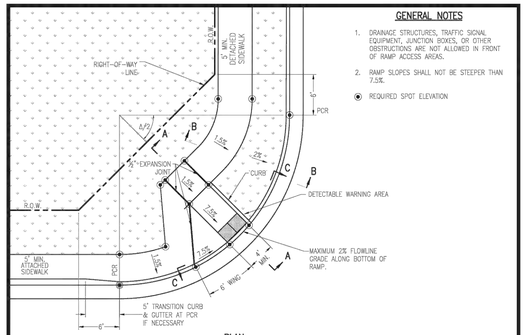
NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
DETAILS

Know what's below. Call before you dig. 811

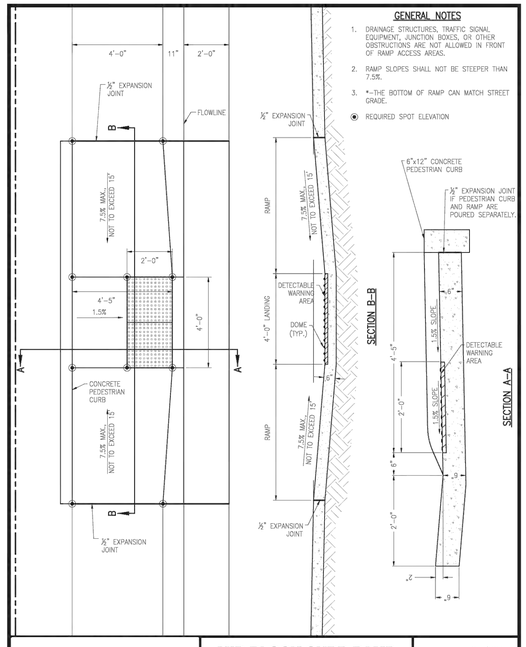
SHEET 23 OF

1/30/2025 11:25 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS DETAILS.DWG 2



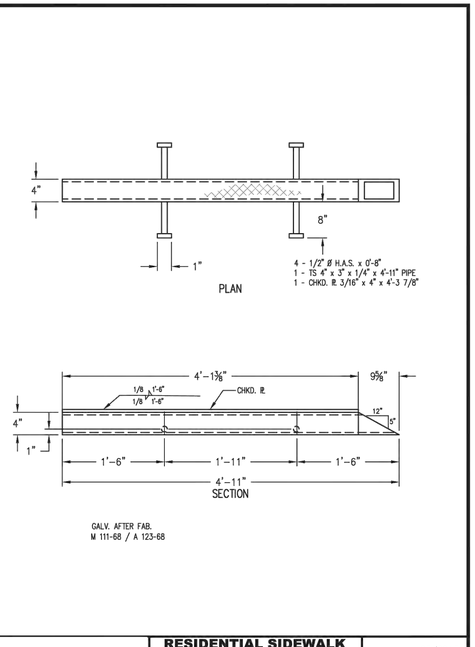
CURB RAMP FOR CURB RETURN RADIUS OF 20' TO 30'

Issued: 05/2013
Revised: 07/2021
Drawing No. **SP.19a**



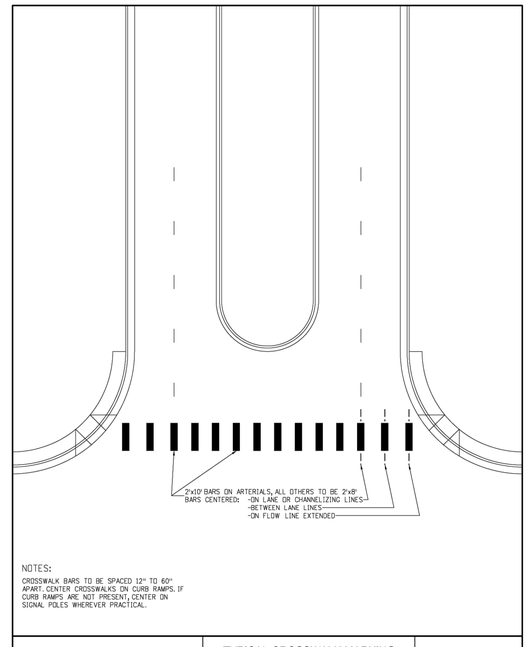
MID-BLOCK CURB RAMP

Issued: 05/2013
Revised: 07/2020
Drawing No. **SP.20**



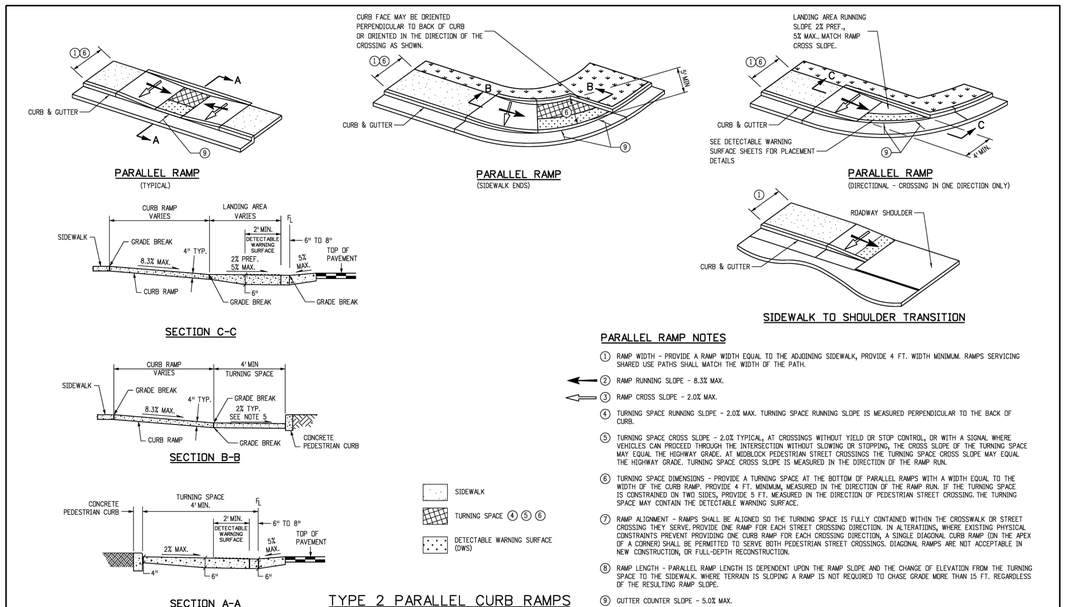
RESIDENTIAL SIDEWALK CURB CHASE DETAIL

Issued: 05/2013
Revised:
Drawing No. **SP.53b**



TYPICAL CROSSWALK MARKING

Issued: 6/15/2022
Revised:
Standard Drawing No. **SS.6**



PARALLEL RAMP NOTES

1. RAMP WIDTH - PROVIDE A RAMP WIDTH EQUAL TO THE ADJOINING SIDEWALK, PROVIDE 4 FT. WIDTH MINIMUM. RAMPS SERVICING SHARED USE PATHS SHALL MATCH THE WIDTH OF THE PATH.
2. RAMP RUNNING SLOPE - 8.3% MAX.
3. RAMP CROSS SLOPE - 2.0% MAX.
4. TURNING SPACE RUNNING SLOPE - 2.0% MAX. TURNING SPACE RUNNING SLOPE IS MEASURED PERPENDICULAR TO THE BACK OF CURB.
5. TURNING SPACE CROSS SLOPE - 2.0% TYPICAL, AT CROSSINGS WITHOUT YIELD OR STOP CONTROL, OR WITH A SIGNAL WHERE VEHICLES CAN PROCEED THROUGH THE INTERSECTION WITHOUT SLOWING OR STOPPING, THE CROSS SLOPE OF THE TURNING SPACE MAY EQUAL THE HIGHWAY GRADE. AT MIDBLOCK PEDESTRIAN STREET CROSSINGS THE TURNING SPACE CROSS SLOPE MAY EQUAL THE HIGHWAY GRADE. TURNING SPACE CROSS SLOPE IS MEASURED IN THE DIRECTION OF THE RAMP RUN.
6. TURNING SPACE DIMENSIONS - PROVIDE A TURNING SPACE AT THE BOTTOM OF PARALLEL RAMPS WITH A WIDTH EQUAL TO THE WIDTH OF THE CURB RAMP. PROVIDE 4 FT. MINIMUM, MEASURED IN THE DIRECTION OF THE RAMP RUN. IF THE TURNING SPACE IS CONSTRAINED ON TWO SIDES, PROVIDE 5 FT. MEASURED IN THE DIRECTION OF PEDESTRIAN STREET CROSSING. THE TURNING SPACE MAY CONTAIN THE DETECTABLE WARNING SURFACE.
7. RAMP ALIGNMENT - RAMPS SHALL BE ALIGNED SO THE TURNING SPACE IS FULLY CONTAINED WITHIN THE CROSSWALK OR STREET CROSSING THEY SERVE. PROVIDE ONE RAMP FOR EACH STREET CROSSING DIRECTION. IN ALTERATIONS, WHERE EXISTING PHYSICAL CONSTRAINTS PREVENT PROVIDING ONE CURB RAMP FOR EACH CROSSING DIRECTION, A SINGLE DIAGONAL CURB RAMP (ON THE APEX OF A CORNER) SHALL BE PERMITTED TO SERVE BOTH PEDESTRIAN STREET CROSSINGS. DIAGONAL RAMPS ARE NOT ACCEPTABLE IN NEW CONSTRUCTION, OR FULL-DEPTH RECONSTRUCTION.
8. RAMP LENGTH - PARALLEL RAMP LENGTH IS DEPENDENT UPON THE RAMP SLOPE AND THE CHANGE OF ELEVATION FROM THE TURNING SPACE TO THE SIDEWALK. WHERE TERRAIN IS SLOPING A RAMP IS NOT REQUIRED TO CHASE GRADE MORE THAN 15 FT. REGARDLESS OF THE RESULTING RAMP SLOPE.
9. GUTTER COUNTER SLOPE - 5.0% MAX.

SIDEWALK
TURNING SPACE 4 5 6
DETECTABLE WARNING SURFACE (DWS)

TYPE 2 PARALLEL CURB RAMPS

Computer File Information		Sheet Revisions	
Creation Date: 07/31/19		Date:	Comments
Designer Initials: JBK	(E-X)		
Last Modification Date: 07/31/19	(E-X)		
Detailer Initials: LTA	(E-X)		
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(E-X)		

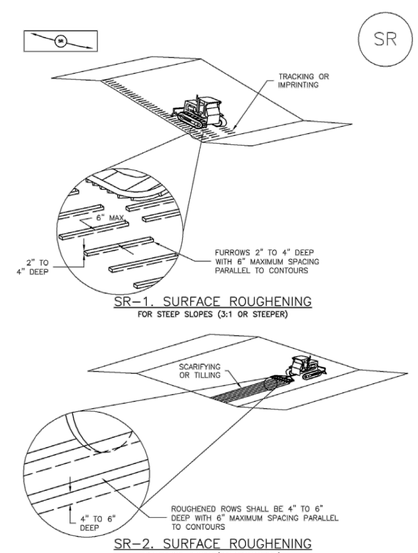
Colorado Department of Transportation
2829 West Howard Place
CDOT HQ, 3rd Floor
Denver, CO 80204
Phone: 303-757-9021 FAX: 303-757-9868
Project Development Branch JBK

CURB RAMPS

Issued by the Project Development Branch: July 31, 2019

STANDARD PLAN NO.
M-608-1
Standard Sheet No. 4 of 10
Project Sheet Number:

Surface Roughening (SR) EC-1



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#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
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NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
DETAILS

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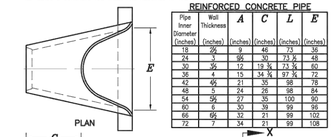
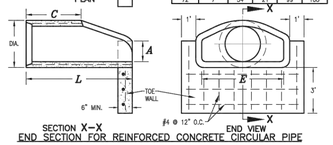
GENERAL NOTES

1. DIMENSIONS OF END SECTIONS MAY VARY SLIGHTLY FROM THOSE SHOWN ON THE TABLES DUE TO DIFFERENT MANUFACTURER'S VARIATIONS.
2. CONCRETE END SECTIONS ARE TO BE FURNISHED WITH TONGUE OR GROOVE AS REQUIRED.
3. DESIGN LENGTH OF CULVERT OR SIDE DRAIN IS BASED ON LENGTH OF END SECTION SHOWN IN TABLE. ANY ADDITIONAL PIPE REQUIRED TO PROVIDE THE DESIGN LENGTH SHALL BE FURNISHED BY AND AT THE EXPENSE OF THE CONTRACTOR.
4. INSIDE CONFIGURATION AND JOINT OF CONCRETE END SECTION END PIPE SHALL MATCH.
5. END SECTIONS FOR CMP ARCH CULVERT SHALL MATCH THE DIMENSIONS OF THE CULVERT SHOWN ON THE PLANS.
6. GALVANIZED TOE PLATE AS SHOWN, WILL BE REQUIRED ON END SECTIONS FOR CORRUGATED STEEL PIPE AND SHALL BE THE SAME THICKNESS AS END SECTIONS. TOE PLATE SHALL BE FIELD-BOLTED TO END SECTION WITH ⅜" GALVANIZED BOLTS, NUTS AND WASHERS.
7. GALVANIZED STEEL SHALL BE IN CONFORMANCE WITH AASHTO M 111, M 218 OR M 232.
8. FOR TYPE SD END SECTIONS, BARS SHALL BE FABRICATED FROM NPS-3 GALVANIZED STEEL SCHEDULE 40 PIPE WHICH SHALL BE IN CONFORMANCE WITH ASTM A 53.
9. FOR A TYPE SD END SECTION, THE INSTALLATION OF ALTERNATIVE 1 OR ALTERNATIVE 2 END SECTION SHALL BE THE CONTRACTOR'S OPTION.
10. CONCRETE PIPE JOINT FASTENERS SHALL BE INSTALLED AT THE FLARED END SECTION AND LAST TWO PIPE JOINTS OF ALL RCP OUTFALLS.
11. CONNECTIONS OF METAL END SECTIONS TO PLASTIC PIPE SHALL BE APPROVED BY THE ENGINEER.
12. CLASS D CONCRETE TOE WALLS ARE REQUIRED AT THE ENDS OF ALL FLARED END SECTIONS.

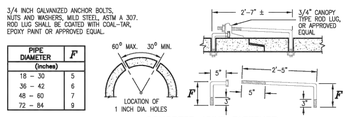
REINFORCED CONCRETE PIPE

Pipe Inner Diameter (inches)	Wall Thickness (inches)	A (inches)	C (inches)	L (inches)	E (inches)
18	2½	9	46	73	38
24	3	9½	30	73 ½	48
30	3½	12	19 ½	73 ½	60
36	4	15	34 ½	97 ½	72
42	4½	21	35	98	78
48	5	24	26	98	84
54	5½	27	35	100	90
60	6	30	39	99	96
66	6½	32	21	99	102
72	7	34	21	99	108





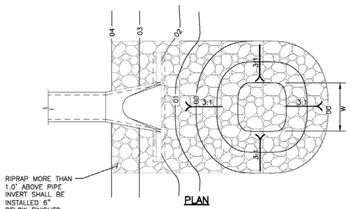
SECTION X–X
END SECTION FOR REINFORCED CONCRETE CIRCULAR PIPE

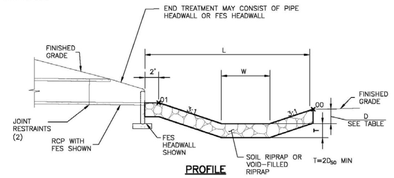


CONCRETE JOINT FASTENER
(TWO PER JOINT)

CONCRETE OR METAL END SECTIONS

Issued: 05/2013
Revised: 09/2017
Drawing No. **SP.52a**

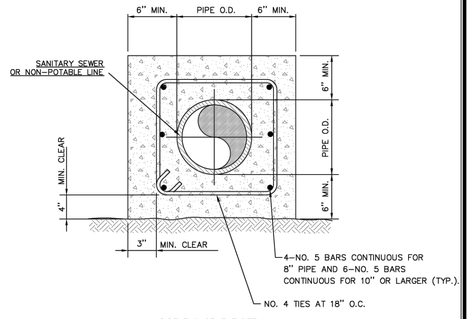




PIPE SIZE OR BOX HEIGHT	D	W*	L
18" – 24"	1'–0"	4'	15'
30" – 36"	1'–6"	6'	20'
42" – 48"	2'–0"	7'	24'
54" – 60"	2'–6"	8'	28'
66" – 72"	3'–0"	9'	32'

* IF OUTLET PIPE IS A BOX CULVERT WITH A WIDTH GREATER THAN W, THEN W = CULVERT WIDTH

Figure 9-37. Low tailwater riprap basin



PIPE ENCASEMENT DETAIL

NOTE:

1. CONCRETE SHALL NOT BE LEANER THAN 1 CEMENT; 2–1/2 SAND; 5 STONE AND SHALL NOT HAVE LESS THAN 3,000 PSI COMPRESSIVE STRENGTH AT 28 DAYS.
2. PLACE CONCRETE AGAINST EITHER SOLID FORMWORK OR UNDISTURBED SOIL.
3. USE GR. 40 REINFORCING BARS.
4. USE ONLY IF SANITARY SEWER IS BELOW THE WATER LINE. DO NOT PLACE OR SPILL CONCRETE ON WATER LINE.

Pipe Encasement Detail

THESE DETAILS ARE PROVIDED FOR STANDARDIZATION PURPOSES ONLY. THIS DETAIL REPRESENTS MINIMUM DESIGN STANDARDS WHICH MAY REQUIRE UPGRADING FOR SPECIFIC APPLICATIONS. REFER TO TOWN OF FRASER MINIMUM DESIGN CRITERIA AND CONSTRUCTION STANDARDS FOR SPECIFIC MATERIAL AND INSTALLATION REQUIREMENTS.

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Description

Temporary seeding can be used to stabilize disturbed areas that will be inactive for an extended period. Permanent seeding should be used to stabilize areas at final grade that will not be otherwise stabilized. Effective seeding includes preparing a seedbed, selecting an appropriate seed mixture, using proper planting techniques, and protecting the seeded area with mulch, geotextiles, or other appropriate measures.

Photograph TS/PS -1. Equipment used to drill seed. Photo courtesy of Douglas County.

Appropriate Uses

When the soil surface is disturbed and will remain inactive for an extended period (typically determined by local government requirements), proactive stabilization measures, including planting a temporary seed mix, should be implemented. If the inactive period is short-lived (on the order of two weeks), techniques such as surface roughening may be appropriate. For longer periods of inactivity of up to one year, temporary seeding and mulching can provide effective erosion control. Permanent seeding should be used on finished areas that have not been otherwise stabilized.

The USDCM Volume 2 *Revegetation* Chapter contains suggested annual grains and native seed mixes to use for temporary seeding. Alternatively, local governments may have their own seed mixes and timelines for seeding. Check jurisdictional requirements for seeding and temporary stabilization.

Design and Installation

Effective seeding requires proper seedbed preparation, selecting an appropriate seed mixture, using appropriate seeding equipment to ensure proper coverage and density, and protecting seeded areas with mulch or fabric until plants are established.

The USDCM Volume 2 *Revegetation* Chapter contains detailed seed mixes, soil preparation practices, and seeding and mulching recommendations that should be referenced to supplement this Fact Sheet.

Drill seeding is the preferred seeding method. Hydroseeding is not recommended except in areas where steep slopes prevent use of drill seeding equipment, and even in these instances it is preferable to hand seed and mulch. Some jurisdictions do not allow hydroseeding or hydromulching.

Temporary and Permanent Seeding	
Functions	
Erosion Control	Yes
Sediment Control	No
Site/Material Management	No

Seedbed Preparation

Prior to seeding, ensure that areas to be revegetated have soil conditions capable of supporting vegetation. Overlot grading can result in loss of topsoil and compaction, resulting in poor quality subsoils at the ground surface that

have low nutrient value, little organic matter content, few soil microorganisms, rooting restrictions, and conditions less conducive to infiltration of precipitation. As a result, it is typically necessary to provide stockpiled topsoil, compost, or other soil amendments and rototill them into the soil to a depth of 6 inches or more.

Topsoil should be salvaged during grading operations for use and spread on areas to be revegetated later. Topsoil should be viewed as an important resource to be utilized for vegetation establishment, due to its water-holding capacity, structure, texture, organic matter content, biological activity, and nutrient content. The rooting depth of most native grasses in the semi-arid Denver metropolitan area is 6 to 18 inches. If present, at a minimum of the upper 6 inches of topsoil should be stripped, stockpiled, and ultimately respread across areas that will be revegetated.

Where topsoil is not available, subsoils should be amended to provide an appropriate plant-growth medium. Organic matter, such as well digested compost, can be added to improve soil characteristics conducive to plant growth. Other treatments can be used to adjust soil pH conditions when needed. Soil testing, which is typically inexpensive, should be completed to determine and optimize the types and amounts of amendments that are required.

If the disturbed ground surface is compacted, rip or rototill the upper 12 inches of the surface prior to placing topsoil. If adding compost to the existing soil surface, rototilling is necessary. Surface roughening will assist in placing a stable topsoil layer on steeper slopes, and allow infiltration and root penetration to greater depth. Topsoil should not be placed when either the salvaged topsoil or receiving ground are frozen or snow covered.

Prior to seeding, the soil surface should be rough and the seedbed should be firm, but neither too loose nor compacted. The upper layer of soil should be in a condition suitable for seeding at the proper depth and conducive to plant growth. Seed-to-soil contact is the key to good germination.

Refer to MHFD's Topsoil Management Guidance for detailed information on topsoil assessment, design, and construction.

Temporary Vegetation

To provide temporary vegetative cover on disturbed areas which will not be paved, built upon, or fully landscaped or worked for an extended period (typically 30 days or more), plant an annual grass appropriate for the time of planting and mulch the planted areas. Temporary grain seed mixes suitable for the Denver metropolitan area are listed in Table TS/PS-1. Native temporary seed mixes are provided in USDCM Volume 2, Chapter 13, Appendix A. These are to be considered only as general recommendations when specific design guidance for a particular site is not available. Local governments typically specify seed mixes appropriate for their jurisdiction.

Permanent Revegetation

To provide vegetative cover on disturbed areas that have reached final grade, a perennial grass mix should be established. Permanent seeding should be performed promptly (typically within 14 days) after reaching final grade. Each site will have different characteristics and a landscape professional or the local jurisdiction should be contacted to determine the most suitable seed mix for a specific site. In lieu of a specific recommendation, one of the perennial grass mixes appropriate for site conditions and growth season listed in seed mix tables in the USDCM Volume 2 *Revegetation* Chapter can be used. The pure live seed (PLS) rates of application recommended in these tables are considered to be absolute minimum rates for seed applied using proper drill-seeding equipment. These are to be considered only as general

recommendations when specific design guidance for a particular site is not available. Local governments typically specify seed mixes appropriate for their jurisdiction.

If desired for wildlife habitat or landscape diversity, shrubs such as rubber rabbitbrush (*Chrysothamnus nauseosus*), fourwing saltbush (*Atriplex canescens*) and skunkbrush sumac (*Rhus trilobata*) could be added to the upland seed mixes at 0.25, 0.5 and 1 pound PLS/acre, respectively. In riparian zones, planting root stock of such species as American plum (*Prunus americana*), woods rose (*Rosa woodsii*), plains cottonwood (*Populus sargentii*), and willow (*Salix spp.*) may be considered. On non-topsoiled upland sites, a legume such as Ladak alfalfa at 1 pound PLS/acre can be included as a source of nitrogen for perennial grasses.

Timing of seeding is an important aspect of the revegetation process. For upland and riparian areas on the Colorado Front Range, the suitable timing for seeding is from October through May. The most favorable time to plant non-irrigated areas is during the fall, so that seed can take advantage of winter and spring moisture. Seed should not be planted if the soil is frozen, snow covered, or wet.

Seeding dates for the highest success probability of perennial species along the Front Range are generally in the spring from April through early May and in the fall after the first of September until the ground freezes. If the area is irrigated, seeding may occur in summer months, as well. See Table TS/PS-2 for appropriate seeding dates.

Table TS/PS-1. Minimum Drill Seeding Rates for Various Temporary Annual Grasses

Species[a] (Common name)	Growth Season[b]	Pounds of Pure Live Seed (PLS)/acre[c]	Planting Depth (inches)
1. Oats	Cool	35 - 50	1 - 2
2. Spring wheat	Cool	25 - 35	1 - 2
3. Spring barley	Cool	25 - 35	1 - 2
4. Annual ryegrass	Cool	10 - 15	½
5. Millet	Warm	3 - 15	½ - ¾
6. Winter wheat	Cool	20–35	1 - 2
7. Winter barley	Cool	20–35	1 - 2
8. Winter rye	Cool	20–35	1 - 2
9. Triticale	Cool	25–40	1 - 2

[a] Successful seeding of annual grass resulting in adequate plant growth will usually produce enough dead-plant residue to provide protection from wind and water erosion for an additional year. This assumes that the cover is not disturbed or mowed closer than 8 inches.

Hydraulic seeding may be substituted for drilling only where slopes are steeper than 3:1 or where access limitations exist. When hydraulic seeding is used, hydraulic mulching should be applied as a separate operation, when practical, to prevent the seeds from being encapsulated in the mulch.

[b] See Table TS/PS-2 for seeding dates. Irrigation, if consistently applied, may extend the use of cool season species during the summer months.

[c] Seeding rates should be doubled if seed is broadcast, or increased by 50 percent if done using a Brillion Drill or by hydraulic seeding.

Table TS/PS-2. Seeding Dates for Annual and Perennial Grasses

	Annual Grasses (Numbers in table reference species in Table TS/PS-1)		Perennial Grasses	
Seeding Dates	**Warm**	**Cool**	**Warm**	**Cool**
January 1–March 15			✓	✓
March 16–April 30		1,2,3	✓	✓
May 1–May 15			✓	
May 16–June 30	5			
July 1–July 15	5			
July 16–August 31				
September 1–September 30		6, 7, 8, 9		
October 1–December 31			✓	✓

Mulch

Cover seeded areas with mulch or an appropriate rolled erosion control product to promote establishment of vegetation. Anchor mulch by crimping, netting or use of a non-toxic tackifier. See the USDCM Volume 2 *Revegetation* Chapter and Volume 3 Mulching BMP Fact Sheet (EC-04) for additional guidance.

Maintenance and Removal

Monitor and observe seeded areas to identify areas of poor growth or areas that fail to germinate. Reseed and mulch these areas, as needed.

If a temporary annual seed was planted, the area should be reseeded with the desired perennial mix when there will be no further work in the area. To minimize competition between annual and perennial species, the annual mix needs time to mature and die before seeding the perennial mix. To increase success of the perennial mix, it should be seeded during the appropriate seeding dates the second year after the temporary annual mix was seeded. Alternatively, if this timeline is not feasible, the annual mix seed heads should be removed and then the area seeded with the perennial mix.

An area that has been permanently seeded should have a good stand of vegetation within one growing season if irrigated and within three growing seasons without irrigation in Colorado. Reseed portions of the site that fail to germinate or remain bare after the first growing season.

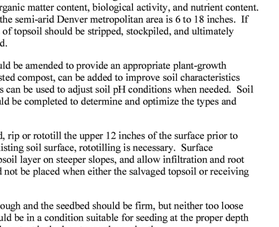
Seeded areas may require irrigation, particularly during extended dry periods. Targeted weed control may also be necessary.

Protect seeded areas from construction equipment and vehicle access.

Description

Mulching consists of evenly applying straw, hay, shredded wood mulch, rock, bark or compost to disturbed soils and securing the mulch by crimping, tackifiers, netting or other measures. Mulching helps reduce erosion by protecting bare soil from rainfall impact, increasing infiltration, and reducing runoff. Although often applied in conjunction with temporary or permanent seeding, it can also be used for temporary stabilization of areas that cannot be reseeded due to seasonal constraints.

Mulch can be applied either using standard mechanical dry application methods or using hydromulching equipment that hydraulically applies a slurry of water, wood fiber mulch, and often a tackifier.



Photograph MU-1. An area that was recently seeded, mulched, and crimped.

Appropriate Uses

Use mulch in conjunction with seeding to help protect the seedbed and stabilize the soil. Mulch can also be used as a temporary cover on low to mild slopes to help temporarily stabilize disturbed areas where growing season constraints prevent effective reseeding. Disturbed areas should be properly mulched and tacked, or seeded, mulched and tacked promptly after final grade is reached (typically within no longer than 14 days) on portions of the site not otherwise permanently stabilized.

Standard dry mulching is encouraged in most jurisdictions; however, hydromulching may not be allowed in certain jurisdictions or may not be allowed near waterways.

Do not apply mulch during windy conditions.

Design and Installation

Prior to mulching, surface-roughen areas by rolling with a crimping or punching type roller or by track walking. Track walking should only be used where other methods are impractical because track walking with heavy equipment typically compacts the soil.

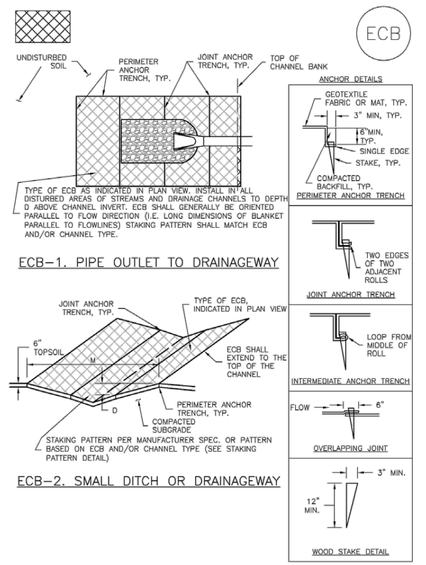
A variety of mulches can be used effectively at construction sites. Consider the following:

Mulch	
Functions	
Erosion Control	Yes
Sediment Control	Moderate
Site/Material Management	No

- Clean, weed-free and seed-free cereal grain straw should be applied evenly at a rate of 2 tons per acre and must be tacked or fastened by a method suitable for the condition of the site. Straw mulch must be anchored (and not merely placed) on the surface. This can be accomplished mechanically by crimping or with the aid of tackifiers or nets. Anchoring with a crimping implement is preferred, and is the recommended method for areas flatter than 3:1. Mechanical crimpers must be capable of tucking the long mulch fibers into the soil to a depth of 3 inches without cutting them. An agricultural disk, while not an ideal substitute, may work if the disk blades are dull or blunted and set vertically; however, the frame may have to be weighted to afford proper soil penetration.
- Grass hay may be used in place of straw; however, because hay is comprised of the entire plant including seed, mulching with hay may seed the site with non-native grass species which might in turn out-compete the native seed. Alternatively, native species of grass hay may be purchased, but can be difficult to find and are more expensive than straw. Purchasing and utilizing a certified weed-free straw is an easier and less costly mulching method. When using grass hay, follow the same guidelines as for straw (provided above).
- On small areas sheltered from the wind and heavy runoff, spraying a tackifier on the mulch is satisfactory for holding it in place. For steep slopes and special situations where greater control is needed, erosion control blankets anchored with stakes should be used instead of mulch.
- Hydraulic mulching consists of wood cellulose fibers mixed with water and a tackifying agent and should be applied at a rate of no less than 1,500 pounds per acre (1,425 lbs of fibers mixed with at least 75 lbs of tackifier) with a hydraulic mulcher. For steeper slopes, up to 2000 pounds per acre may be required for effective hydroseeding. Hydromulch typically requires up to 24 hours to dry; therefore, it should not be applied immediately prior to inclement weather. Application to roads, waterways and existing vegetation should be avoided.
- Erosion control mats, blankets, or nets are recommended to help stabilize steep slopes (generally 3:1 and steeper) and waterways. Depending on the product, these may be used alone or in conjunction with grass or straw mulch. Normally, use of these products will be restricted to relatively small areas. Biodegradable mats made of straw and jute, straw-coconut, coconut fiber, or excelsior can be used instead of mulch. (See the ECM/TRM BMP for more information.)
- Some tackifiers or binders may be used to anchor mulch. Check with the local jurisdiction for allowed tackifiers. Manufacturer's recommendations should be followed at all times. (See the Soil Binder BMP for more information on general types of tackifiers.)
- Rock can also be used as mulch. It provides protection of exposed soils to wind and water erosion and allows infiltration of precipitation. An aggregate base course can be spread on disturbed areas for temporary or permanent stabilization. The rock mulch layer should be thick enough to provide full coverage of exposed soil on the area it is applied.

Maintenance and Removal

After mulching, the bare ground surface should not be more than 10 percent exposed. Reapply mulch, as needed, to cover bare areas.



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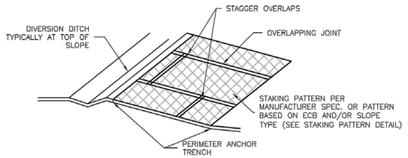
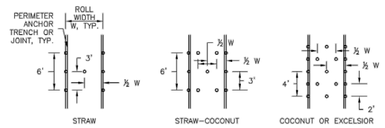
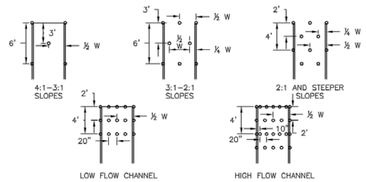


ECB–3. OUTSIDE OF DRAINAGEWAY



STAKING PATTERNS BY ECB TYPE



STAKING PATTERNS BY SLOPE OR CHANNEL TYPE

EROSION CONTROL BLANKET INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
   –LOCATION OF ECB.
   –TYPE OF ECB (STRAW, STRAW–COCONUT, COCONUT, OR EXCELSIOR).
   –AREA, A, IN SQUARE YARDS OF EACH TYPE OF ECB.

2. 100% NATURAL AND BIODEGRADABLE MATERIALS ARE PREFERRED FOR RECPs, ALTHOUGH SOME JURISDICTIONS MAY ALLOW OTHER MATERIALS IN SOME APPLICATIONS.

3. IN AREAS WHERE ECBs ARE SHOWN ON THE PLANS, THE PERMITTEE SHALL PLACE TOPSOIL AND PERFORM FINAL GRADING, SURFACE PREPARATION, AND SEEDING AND MULCHING. SUBGRADE SHALL BE SMOOTH AND MOIST PRIOR TO ECB INSTALLATION AND THE ECB SHALL BE IN FULL CONTACT WITH SUBGRADE. NO GAPS OR VOIDS SHALL EXIST UNDER THE BLANKET.

4. PERIMETER ANCHOR TRENCH SHALL BE USED ALONG THE OUTSIDE PERIMETER OF ALL BLANKET AREAS.

5. JOINT ANCHOR TRENCH SHALL BE USED TO JOIN ROLLS OF ECBs TOGETHER (LONGITUDINALLY AND TRANSVERSELY) FOR ALL ECBs EXCEPT STRAW WHICH MAY USE AN OVERLAPPING JOINT.

6. INTERMEDIATE ANCHOR TRENCH SHALL BE USED AT SPACING OF ONE–HALF ROLL LENGTH FOR COCONUT AND EXCELSIOR ECBs.

7. OVERLAPPING JOINT DETAIL SHALL BE USED TO JOIN ROLLS OF ECBs TOGETHER FOR ECBs ON SLOPES.

8. MATERIAL SPECIFICATIONS OF ECBs SHALL CONFORM TO TABLE ECB–1.

9. ANY AREAS OF SEEDING AND MULCHING DISTURBED IN THE PROCESS OF INSTALLING ECBS SHALL BE RESEEDED AND MULCHED.

10. DETAILS ON DESIGN PLANS FOR MAJOR DRAINAGEWAY STABILIZATION WILL GOVERN IF DIFFERENT FROM THOSE SHOWN HERE.

TABLE ECB–1. ECB MATERIAL SPECIFICATIONS

TYPE	COCONUT CONTENT	STRAW CONTENT	EXCELSIOR CONTENT	RECOMMENDED NETTING**
STRAW*	–	100%	–	DOUBLE/ NATURAL
STRAW–COCONUT	30% MIN	70% MAX	–	DOUBLE/ NATURAL
COCONUT	100%	–	–	DOUBLE/ NATURAL
EXCELSIOR	–	–	100%	DOUBLE/ NATURAL

*STRAW ECBs MAY ONLY BE USED OUTSIDE OF STREAMS AND DRAINAGE CHANNEL.
**ALTERNATE NETTING MAY BE ACCEPTABLE IN SOME JURISDICTIONS

EROSION CONTROL BLANKET MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

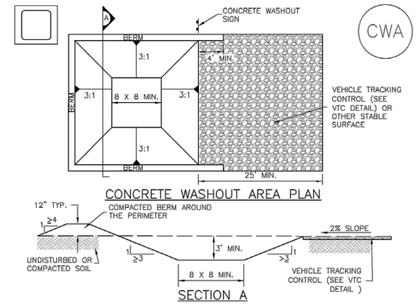
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. ECBs SHALL BE LEFT IN PLACE TO EVENTUALLY BIODEGRADE, UNLESS REQUESTED TO BE REMOVED BY THE LOCAL JURISDICTION.

5. ANY ECB PULLED OUT, TORN, OR OTHERWISE DAMAGED SHALL BE REPAIRED OR REINSTALLED. ANY SUBGRADE AREAS BELOW THE GEOTEXTILE THAT HAVE ERODED TO CREATED A VOID UNDER THE BLANKET, OR THAT REMAIN DEVOID OF GRASS SHALL BE REPAIRED, RESEEDED AND MULCHED AND THE ECB REINSTALLED.

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

(DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO AND TOWN OF PARKER COLORADO, NOT AVAILABLE IN AUTOCAD)



CONCRETE WASHOUT AREA PLAN

SECTION A

CWA–1. CONCRETE WASHOUT AREA

CWA INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
   –CWA INSTALLATION LOCATION.

2. DO NOT LOCATE AN UNLINED CWA WITHIN 400' OF ANY NATURAL DRAINAGE PATHWAY OR WATERBODY. DO NOT LOCATE WITHIN 1,000' OF ANY WELLS OR DRINKING WATER SOURCES. IF SITE CONSTRAINTS MAKE THIS INFEASIBLE, OR IF HIGHLY PERMEABLE SOILS EXIST ON SITE, THE CWA MUST BE INSTALLED WITH AN IMPERMEABLE LINER (10 MIL MIN. THICKNESS) OR SURFACE STORAGE ALTERNATIVES USING PREFABRICATED CONCRETE WASHOUT DEVICES OR A LINED ABOVE GROUND STORAGE ARE SHOULD BE USED.

3. THE CWA SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE.

4. CWA SHALL INCLUDE A FLAT SUBSURFACE PIT THAT IS AT LEAST 8' BY 8' SLOPES LEADING OUT OF THE SUBSURFACE PIT SHALL BE 3:1 OR FLATTER. THE PIT SHALL BE AT LEAST 3' DEEP.

5. BERM SURROUNDING SIDES AND BACK OF THE CWA SHALL HAVE MINIMUM HEIGHT OF 1'.

6. VEHICLE TRACKING PAD SHALL BE SLOPED 2% TOWARDS THE CWA.

7. SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE CWA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CWA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.

8. USE EXCAVATED MATERIAL FOR PERIMETER BERM CONSTRUCTION.

CWA MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. THE CWA SHALL BE REPAIRED, CLEANED, OR ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR CONCRETE WASTE. CONCRETE MATERIALS, ACCUMULATED IN PIT, SHALL BE REMOVED ONCE THE MATERIALS HAVE REACHED A DEPTH OF 2'.

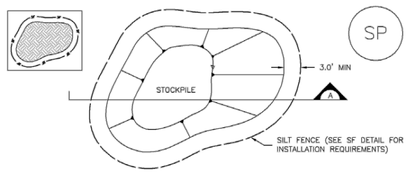
5. CONCRETE WASHOUT WATER, WASTED PIECES OF CONCRETE AND ALL OTHER DEBRIS IN THE SUBSURFACE PIT SHALL BE TRANSPORTED FROM THE JOB SITE IN A WATER–TIGHT CONTAINER AND DISPOSED OF PROPERLY.

6. THE CWA SHALL REMAIN IN PLACE UNTIL ALL CONCRETE FOR THE PROJECT IS PLACED.

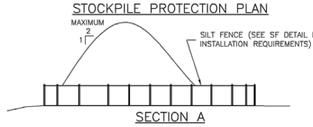
7. WHEN THE CWA IS REMOVED, COVER THE DISTURBED AREA WITH TOP SOIL, SEED AND MULCH OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.

(DETAIL ADAPTED FROM DOUGLAS COUNTY, COLORADO AND THE CITY OF PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD).

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.



STOCKPILE PROTECTION PLAN



SECTION A

SP–1. STOCKPILE PROTECTION

STOCKPILE PROTECTION INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
   –LOCATION OF STOCKPILES.
   –TYPE OF STOCKPILE PROTECTION.

2. INSTALL PERIMETER CONTROLS IN ACCORDANCE WITH THEIR RESPECTIVE DESIGN DETAILS. SILT FENCE IS SHOWN IN THE STOCKPILE PROTECTION DETAILS; HOWEVER, OTHER TYPES OF PERIMETER CONTROLS INCLUDING SEDIMENT CONTROL LOGS OR ROCK SOCKS MAY BE SUITABLE IN SOME CIRCUMSTANCES. CONSIDERATIONS FOR DETERMINING THE APPROPRIATE TYPE OF PERIMETER CONTROL FOR A STOCKPILE INCLUDE WHETHER THE STOCKPILE IS LOCATED ON A PERVIOUS OR IMPERVIOUS SURFACE, THE RELATIVE HEIGHTS OF THE PERIMETER CONTROL AND STOCKPILE, THE ABILITY OF THE PERIMETER CONTROL TO CONTAIN THE STOCKPILE WITHOUT FAILING IN THE EVENT THAT MATERIAL FROM THE STOCKPILE SHIFTS OR SLUMPS AGAINST THE PERIMETER, AND OTHER FACTORS.

3. STABILIZE THE STOCKPILE SURFACE WITH SURFACE ROUGHENING, TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS, OR SOIL BINDERS. SOILS STOCKPILED FOR AN EXTENDED PERIOD (TYPICALLY FOR MORE THAN 60 DAYS) SHOULD BE SEEDED AND MULCHED WITH A TEMPORARY GRASS COVER ONCE THE STOCKPILE IS PLACED (TYPICALLY WITHIN 14 DAYS). USE OF MULCH ONLY OR A SOIL BINDER IS ACCEPTABLE IF THE STOCKPILE WILL BE IN PLACE FOR A MORE LIMITED TIME PERIOD (TYPICALLY 30–60 DAYS).

4. FOR TEMPORARY STOCKPILES ON THE INTERIOR PORTION OF A CONSTRUCTION SITE, WHERE OTHER DOWNGRADIENT CONTROLS, INCLUDING PERIMETER CONTROL, ARE IN PLACE, STOCKPILE PERIMETER CONTROLS MAY NOT BE REQUIRED.

STOCKPILE PROTECTION MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

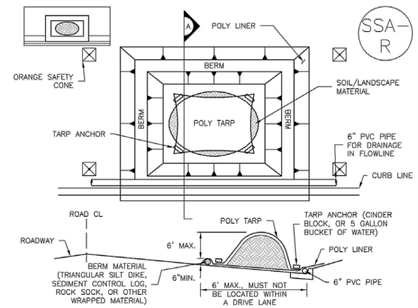
STOCKPILE PROTECTION MAINTENANCE NOTES

4. IF PERIMETER PROTECTION MUST BE MOVED TO ACCESS SOIL STOCKPILE, REPLACE PERIMETER CONTROLS BY THE END OF THE WORKDAY.

5. STOCKPILE PERIMETER CONTROLS CAN BE REMOVED ONCE ALL THE MATERIAL FROM THE STOCKPILE HAS BEEN USED.

(DETAILS ADAPTED FROM PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD)

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.



SP–2. MATERIALS STAGING IN ROADWAY

MATERIALS STAGING IN ROADWAYS INSTALLATION NOTES

1. SEE PLAN VIEW FOR
   –LOCATION OF MATERIAL STAGING AREA(S).
   –CONTRACTOR MAY ADJUST LOCATION AND SIZE OF STAGING AREA WITH APPROVAL FROM THE LOCAL JURISDICTION.

2. FEATURE MUST BE INSTALLED PRIOR TO EXCAVATION, EARTHWORK OR DELIVERY OF MATERIALS.

3. MATERIALS MUST BE STATIONED ON THE POLY LINER. ANY INCIDENTAL MATERIALS DEPOSITED ON PAVED SECTION OR ALONG CURB LINE MUST BE CLEANED UP PROMPTLY.

4. POLY LINER AND TARP COVER SHOULD BE OF SIGNIFICANT THICKNESS TO PREVENT DAMAGE OR LOSS OF INTEGRITY.

5. SAND BAGS MAY BE SUBSTITUTED TO ANCHOR THE COVER TARP OR PROVIDE BERMING UNDER THE BASE LINER.

6. FEATURE IS NOT INTENDED FOR USE WITH WET MATERIAL THAT WILL BE DRAINING AND/OR SPREADING OUT ON THE POLY LINER OR FOR DEMOLITION MATERIALS.

7. THIS FEATURE CAN BE USED FOR:
   –UTILITY REPAIRS.
   –WHEN OTHER STAGING LOCATIONS AND OPTIONS ARE LIMITED.
   –OTHER LIMITED APPLICATION AND SHORT DURATION STAGING.

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph: 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
DETAILS

Know what's below. Call before you dig. 811

SHEET 27 OF

Page 55

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MATERIALS STAGING IN ROADWAY MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

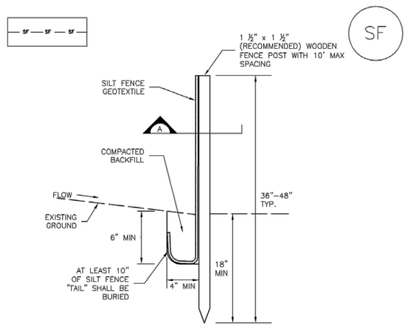
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. INSPECT PVC PIPE ALONG CURB LINE FOR CLOGGING AND DEBRIS. REMOVE OBSTRUCTIONS PROMPTLY.

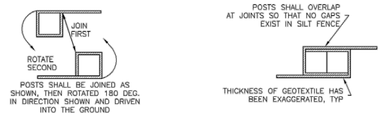
5. CLEAN MATERIAL FROM PAVED SURFACES BY SWEEPING OR VACUUMING.

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

(DETAILS ADAPTED FROM AURORA, COLORADO)



SILT FENCE



SECTION A

SF-1. SILT FENCE

SILT FENCE INSTALLATION NOTES

1. SILT FENCE MUST BE PLACED AWAY FROM THE TOE OF THE SLOPE TO ALLOW FOR WATER PONDING. SILT FENCE AT THE TOE OF A SLOPE SHOULD BE INSTALLED IN A FLAT LOCATION AT LEAST SEVERAL FEET (2–5 FT) FROM THE TOE OF THE SLOPE TO ALLOW ROOM FOR PONDING AND DEPOSITION.

2. A UNIFORM 6" X 4" ANCHOR TRENCH SHALL BE EXCAVATED USING TRENCHER OR SILT FENCE INSTALLATION DEVICE. NO ROAD GRADERS, BACKHOES, OR SIMILAR EQUIPMENT SHALL BE USED.

3. COMPACT ANCHOR TRENCH BY HAND WITH A "JUMPING JACK" OR BY WHEEL ROLLING. COMPACTION SHALL BE SUCH THAT SILT FENCE RESISTS BEING PULLED OUT OF ANCHOR TRENCH BY HAND.

4. SILT FENCE SHALL BE PULLED TIGHT AS IT IS ANCHORED TO THE STAKES. THERE SHOULD BE NO NOTICEABLE SAG BETWEEN STAKES AFTER IT HAS BEEN ANCHORED TO THE STAKES.

5. SILT FENCE FABRIC SHALL BE ANCHORED TO THE STAKES USING 1" HEAVY DUTY STAPLES OR NAILS WITH 1" HEADS. STAPLES AND NAILS SHOULD BE PLACED 3" ALONG THE FABRIC DOWN THE STAKE.

6. AT THE END OF A RUN OF SILT FENCE ALONG A CONTOUR, THE SILT FENCE SHOULD BE TURNED PERPENDICULAR TO THE CONTOUR TO CREATE A "J-HOOK." THE "J-HOOK" EXTENDING PERPENDICULAR TO THE CONTOUR SHOULD BE OF SUFFICIENT LENGTH TO KEEP RUNOFF FROM FLOWING AROUND THE END OF THE SILT FENCE (TYPICALLY 10' – 20').

7. SILT FENCE SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.

SILT FENCE MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

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3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. SEDIMENT ACCUMULATED UPSTREAM OF THE SILT FENCE SHALL BE REMOVED AS NEEDED TO MAINTAIN THE FUNCTIONALITY OF THE BMP, TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY 6".

5. REPAIR OR REPLACE SILT FENCE WHEN THERE ARE SIGNS OF WEAR, SUCH AS SAGGING, TEARING, OR COLLAPSE.

6. SILT FENCE IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION, OR IS REPLACED BY AN EQUIVALENT PERIMETER SEDIMENT CONTROL BMP.

7. WHEN SILT FENCE IS REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.

(DETAIL ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, NOT AVAILABLE IN AUTOCAD)

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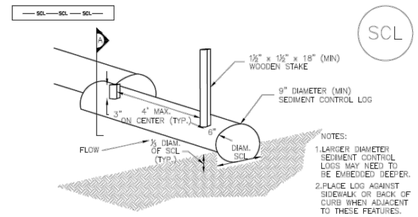
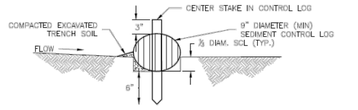
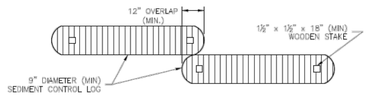


TRENCHED SEDIMENT CONTROL LOG

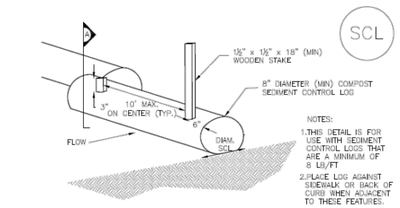


SECTION A
TRENCHED SEDIMENT CONTROL LOG

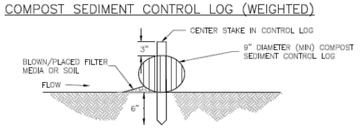


LOG JOINTS

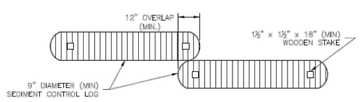
SCL-1. TRENCHED SEDIMENT CONTROL LOG



COMPOST SEDIMENT CONTROL LOG (WEIGHTED)

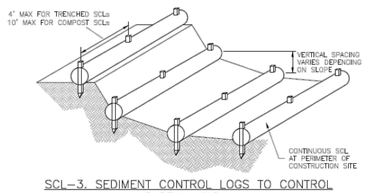


SECTION A
COMPOST SEDIMENT CONTROL LOG



LOG JOINTS

SCL-2. COMPOST SEDIMENT CONTROL LOG (WEIGHTED)



SCL-3. SEDIMENT CONTROL LOGS TO CONTROL SLOPE LENGTH

SEDIMENT CONTROL LOG INSTALLATION NOTES

1. SEE PLAN VIEW FOR LOCATION AND LENGTH OF SEDIMENT CONTROL LOGS.

2. SEDIMENT CONTROL LOGS THAT ACT AS A PERIMETER CONTROL SHALL BE INSTALLED PRIOR TO ANY UPGRADIENT LAND-DISTURBING ACTIVITIES.

3. SEDIMENT CONTROL LOGS SHALL CONSIST OF STRAW, COMPOST, EXCELSIOR OR COCONUT FIBER, AND SHALL BE FREE OF ANY NOXIOUS WEED SEEDS OR DEFECTS INCLUDING RIPS, HOLES AND OBVIOUS WEAR.

4. SEDIMENT CONTROL LOGS MAY BE USED AS SMALL CHECK DAMS IN DITCHES AND SWALES. HOWEVER, THEY SHOULD NOT BE USED IN PERENNIAL STREAMS.

5. IT IS RECOMMENDED THAT SEDIMENT CONTROL LOGS BE TRENCHED INTO THE GROUND TO A DEPTH OF APPROXIMATELY ⅓ OF THE DIAMETER OF THE LOG. IF TRENCHING TO THIS DEPTH IS NOT FEASIBLE AND/OR DESIRABLE (SHORT TERM INSTALLATION WITH DESIRE NOT TO DAMAGE LANDSCAPE) A LESSER TRENCHING DEPTH MAY BE ACCEPTABLE WITH MORE ROBUST STAKING. COMPOST LOGS THAT ARE 8 LB/FT DO NOT NEED TO BE TRENCHED.

6. THE UPHILL SIDE OF THE SEDIMENT CONTROL LOG SHALL BE BACKFILLED WITH SOIL OR FILTER MATERIAL THAT IS FREE OF ROCKS AND DEBRIS. THE SOIL SHALL BE TIGHTLY COMPACTED INTO THE SHAPE OF A RIGHT TRIANGLE USING A SHOVEL OR WEIGHTED LAWN ROLLER OR BLOWN IN PLACE.

7. FOLLOW MANUFACTURERS' GUIDANCE FOR STAKING. IF MANUFACTURERS' INSTRUCTIONS DO NOT SPECIFY SPACING, STAKES SHALL BE PLACED ON 4' CENTERS AND EMBEDDED A MINIMUM OF 6" INTO THE GROUND. 3" OF THE STAKE SHALL PROTRUDE FROM THE TOP OF THE LOG. STAKES THAT ARE BROKEN PRIOR TO INSTALLATION SHALL BE REPLACED. COMPOST LOGS SHOULD BE STAKED 10' ON CENTER.

SEDIMENT CONTROL LOG MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. SEDIMENT ACCUMULATED UPSTREAM OF SEDIMENT CONTROL LOG SHALL BE REMOVED AS NEEDED TO MAINTAIN FUNCTIONALITY OF THE BMP, TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY ½ OF THE HEIGHT OF THE SEDIMENT CONTROL LOG.

5. SEDIMENT CONTROL LOG SHALL BE REMOVED AT THE END OF CONSTRUCTION.COMPOST FROM COMPOST LOGS MAY BE LEFT IN PLACE AS LONG AS BAGS ARE REMOVED AND THE AREA SEEDED. IF DISTURBED AREAS EXIST AFTER REMOVAL, THEY SHALL BE COVERED WITH TOP SOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.

(DETAILS ADAPTED FROM TOWN OF PARKER, COLORADO, JEFFERSON COUNTY, COLORADO, DOUGLAS COUNTY, COLORADO, AND CITY OF AURORA, COLORADO, NOT AVAILABLE IN AUTOCAD)

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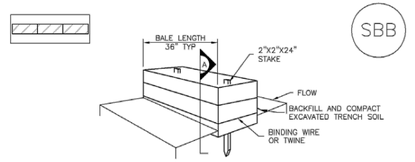
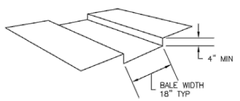
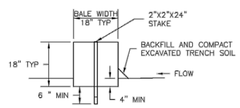


STRAW BALE



TRENCH FOR STRAW BALE



SECTION A

SBB-1. STRAW BALE

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph: 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
DETAILS

Know what's below. Call before you dig. 811

SHEET 28 OF

1/30/2025 11:25 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINARY CDS DETAILS.DWG 6

STRAW BALE INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
   –LOCATION(S) OF STRAW BALES.

2. STRAW BALES SHALL CONSIST OF CERTIFIED WEED FREE STRAW OR HAY. LOCAL JURISDICTIONS MAY REQUIRE PROOF THAT BALES ARE WEED FREE.

3. STRAW BALES SHALL CONSIST OF APPROXIMATELY 5 CUBIC FEET OF STRAW OR HAY AND WEIGH NOT LESS THAN 35 POUNDS.

4. WHEN STRAW BALES ARE USED IN SERIES AS A BARRIER, THE END OF EACH BALE SHALL BE TIGHTLY ABUTTING ONE ANOTHER.

5. STRAW BALE DIMENSIONS SHALL BE APPROXIMATELY 36"X18"X18".

6. A UNIFORM ANCHOR TRENCH SHALL BE EXCAVATED TO A DEPTH OF 4". STRAW BALES SHALL BE PLACED SO THAT BINDING TWINE IS ENCOMPASSING THE VERTICAL SIDES OF THE BALE(S). ALL EXCAVATED SOIL SHALL BE PLACED ON THE UPHILL SIDE OF THE STRAW BALE(S) AND COMPACTED.

7. TWO (2) WOODEN STAKES SHALL BE USED TO HOLD EACH BALE IN PLACE. WOODEN STAKES SHALL BE 2"X2"X24". WOODEN STAKES SHALL BE DRIVEN 6" INTO THE GROUND.

STRAW BALE MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. STRAW BALES SHALL BE REPLACED IF THEY BECOME HEAVILY SOILED, ROTTEN, OR DAMAGED BEYOND REPAIR.

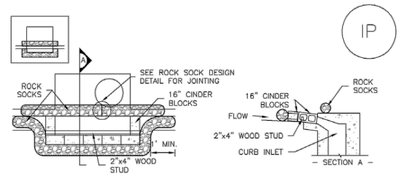
5. SEDIMENT ACCUMULATED UPSTREAM OF STRAW BALE BARRIER SHALL BE REMOVED AS NEEDED TO MAINTAIN FUNCTIONALITY OF THE BMP, TYPICALLY WHEN DEPTH OF ACCUMULATED SEDIMENTS IS APPROXIMATELY ¼ OF THE HEIGHT OF THE STRAW BALE BARRIER.

6. STRAW BALES ARE TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.

7. WHEN STRAW BALES ARE REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.

(DETAILS ADAPTED FROM TOWN OF PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD)

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.



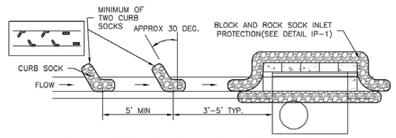
IP–1. BLOCK AND ROCK SOCK SUMP OR ON GRADE INLET PROTECTION

BLOCK AND CURB SOCK INLET PROTECTION INSTALLATION NOTES

1. SEE ROCK SOCK DESIGN DETAIL FOR INSTALLATION REQUIREMENTS.

2. CONCRETE "CINDER" BLOCKS SHALL BE LAID ON THEIR SIDES AROUND THE INLET IN A SINGLE ROW, ABUTTING ONE ANOTHER WITH THE OPEN END FACING AWAY FROM THE CURB.

3. GRAVEL BAGS SHALL BE PLACED AROUND CONCRETE BLOCKS, CLOSELY ABUTTING ONE ANOTHER AND JOINTED TOGETHER IN ACCORDANCE WITH ROCK SOCK DESIGN DETAIL.



IP–2. CURB ROCK SOCKS UPSTREAM OF INLET PROTECTION

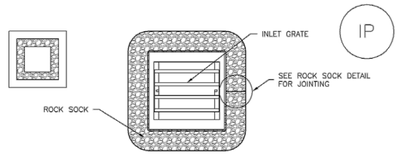
CURB ROCK SOCK INLET PROTECTION INSTALLATION NOTES

1. SEE ROCK SOCK DESIGN DETAIL INSTALLATION REQUIREMENTS.

2. PLACEMENT OF THE SOCK SHALL BE APPROXIMATELY 30 DEGREES FROM PERPENDICULAR IN THE OPPOSITE DIRECTION OF FLOW.

3. SOCKS ARE TO BE FLUSH WITH THE CURB AND SPACED A MINIMUM OF 5 FEET APART.

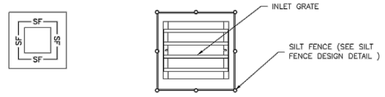
4. AT LEAST TWO CURB SOCKS IN SERIES ARE REQUIRED UPSTREAM OF ON–GRADE INLETS.



IP–3. ROCK SOCK SUMP/AREA INLET PROTECTION

ROCK SOCK SUMP/AREA INLET PROTECTION INSTALLATION NOTES
1. SEE ROCK SOCK DESIGN DETAIL FOR INSTALLATION REQUIREMENTS.

2. STRAW WATTLES/SEDIMENT CONTROL LOGS MAY BE USED IN PLACE OF ROCK SOCKS FOR INLETS IN PERVIOUS AREAS. INSTALL PER SEDIMENT CONTROL LOG DETAIL.



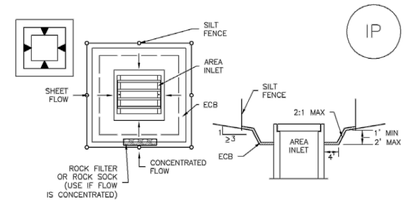
IP–4. SILT FENCE FOR SUMP INLET PROTECTION

SILT FENCE INLET PROTECTION INSTALLATION NOTES

1. SEE SILT FENCE DESIGN DETAIL FOR INSTALLATION REQUIREMENTS.

2. POSTS SHALL BE PLACED AT EACH CORNER OF THE INLET AND AROUND THE EDGES AT A MAXIMUM SPACING OF 3 FEET.

3. STRAW WATTLES/SEDIMENT CONTROL LOGS MAY BE USED IN PLACE OF SILT FENCE FOR INLETS IN PERVIOUS AREAS. INSTALL PER SEDIMENT CONTROL LOG DETAIL.



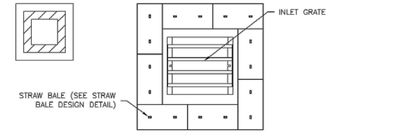
IP–5. OVEREXCAVATION INLET PROTECTION

OVEREXCAVATION INLET PROTECTION INSTALLATION NOTES

1. THIS FORM OF INLET PROTECTION IS PRIMARILY APPLICABLE FOR SITES THAT HAVE NOT YET REACHED FINAL GRADE AND SHOULD BE USED ONLY FOR INLETS WITH A RELATIVELY SMALL CONTRIBUTING DRAINAGE AREA.

2. WHEN USING FOR CONCENTRATED FLOWS, SHAPE BASIN IN 2:1 RATIO WITH LENGTH ORIENTED TOWARDS DIRECTION OF FLOW.

3. SEDIMENT MUST BE PERIODICALLY REMOVED FROM THE OVEREXCAVATED AREA.

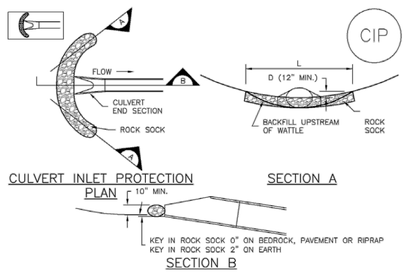


IP–6. STRAW BALE FOR SUMP INLET PROTECTION

STRAW BALE BARRIER INLET PROTECTION INSTALLATION NOTES

1. SEE STRAW BALE DESIGN DETAIL FOR INSTALLATION REQUIREMENTS.

2. BALES SHALL BE PLACED IN A SINGLE ROW AROUND THE INLET WITH ENDS OF BALES TIGHTLY ABUTTING ONE ANOTHER.



CIP–1. CULVERT INLET PROTECTION

CULVERT INLET PROTECTION INSTALLATION NOTES

1. SEE PLAN VIEW FOR
   –LOCATION OF CULVERT INLET PROTECTION.

2. SEE ROCK SOCK DESIGN DETAIL FOR ROCK GRADATION REQUIREMENTS AND JOINTING DETAIL.

CULVERT INLET PROTECTION MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. SEDIMENT ACCUMULATED UPSTREAM OF THE CULVERT SHALL BE REMOVED WHEN THE SEDIMENT DEPTH IS ½ THE HEIGHT OF THE ROCK SOCK.

5. CULVERT INLET PROTECTION SHALL REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS PERMANENTLY STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.

(DETAILS ADAPTED FROM AURORA, COLORADO, NOT AVAILABLE IN AUTOCAD)

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

GENERAL INLET PROTECTION INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
   –LOCATION OF INLET PROTECTION.
   –TYPE OF INLET PROTECTION (IP.1, IP.2, IP.3, IP.4, IP.5, IP.6)

2. INLET PROTECTION SHALL BE INSTALLED PROMPTLY AFTER INLET CONSTRUCTION OR PAVING IS COMPLETE (TYPICALLY WITHIN 48 HOURS). IF A RAINFALL/RUNOFF EVENT IS FORECAST, INSTALL INLET PROTECTION PRIOR TO ONSET OF EVENT.

3. MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

INLET PROTECTION MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. SEDIMENT ACCUMULATED UPSTREAM OF INLET PROTECTION SHALL BE REMOVED AS NECESSARY TO MAINTAIN BMP EFFECTIVENESS, TYPICALLY WHEN STORAGE VOLUME REACHES 50% OF CAPACITY, A DEPTH OF 6" WHEN SILT FENCE IS USED, OR ¼ OF THE HEIGHT FOR STRAW BALES.

5. INLET PROTECTION IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS PERMANENTLY STABILIZED, UNLESS THE LOCAL JURISDICTION APPROVES EARLIER REMOVAL OF INLET PROTECTION IN STREETS.

6. WHEN INLET PROTECTION AT AREA INLETS IS REMOVED, THE DISTURBED AREA SHALL BE COVERED WITH TOP SOIL, SEEDED AND MULCHED, OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.

(DETAIL ADAPTED FROM TOWN OF PARKER, COLORADO AND CITY OF AURORA, COLORADO, NOT AVAILABLE IN AUTOCAD)

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

NOTE: THE DETAILS INCLUDED WITH THIS FACT SHEET SHOW COMMONLY USED, CONVENTIONAL METHODS OF INLET PROTECTION IN THE DENVER METROPOLITAN AREA. THERE ARE MANY PROPRIETARY INLET PROTECTION METHODS ON THE MARKET. UDFCD NEITHER ENDORSES NOR DISCOURAGES USE OF PROPRIETARY INLET PROTECTION; HOWEVER, IN THE EVENT PROPRIETARY METHODS ARE USED, THE APPROPRIATE DETAIL FROM THE MANUFACTURER MUST BE INCLUDED IN THE SWMP AND THE BMP MUST BE INSTALLED AND MAINTAINED AS SHOWN IN THE MANUFACTURER'S DETAILS.

NOTE: SOME MUNICIPALITIES DISCOURAGE OR PROHIBIT THE USE OF STRAW BALES FOR INLET PROTECTION. CHECK WITH LOCAL JURISDICTION TO DETERMINE IF STRAW BALE INLET PROTECTION IS ACCEPTABLE.

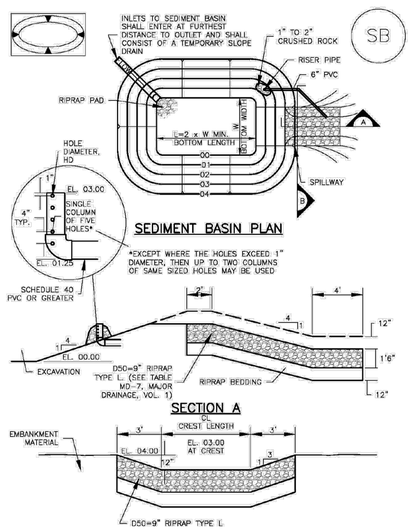


TABLE SB–1. SIZING INFORMATION FOR STANDARD SEDIMENT BASIN

Upstream Drainage Area (rounded to nearest acre), (ac)	Basin Bottom Width (W), (ft)	Spillway Crest Length (CL), (ft)	Hole Diameter (HD), (in)
1	12 ½	2	9/32
2	21	3	13/16
3	28	5	½
4	33 ½	6	9/16
5	38 ½	8	27/32
6	43	9	27/32
7	47 ¾	11	27/32
8	51	12	27/32
9	55	13	⅞
10	58 ¾	15	15/16
11	61	16	31/32
12	64	18	1
13	67 ½	19	1 1/16
14	70 ½	21	1 ⅛
15	73 ¼	22	1 3/16

SEDIMENT BASIN INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
   –LOCATION OF SEDIMENT BASIN.
   –TYPE OF BASIN (STANDARD BASIN OR NONSTANDARD BASIN).
   –FOR STANDARD BASIN, BOTTOM WIDTH W, CREST LENGTH CL, AND HOLE DIAMETER, HD.
   –FOR NONSTANDARD BASIN, SEE CONSTRUCTION DRAWINGS FOR DESIGN OF BASIN INCLUDING RISER HEIGHT H, NUMBER OF COLUMNS N, HOLE DIAMETER HD AND PIPE DIAMETER D.

2. FOR STANDARD BASIN, BOTTOM DIMENSION MAY BE MODIFIED AS LONG AS BOTTOM AREA IS NOT REDUCED.

3. SEDIMENT BASINS SHALL BE INSTALLED PRIOR TO ANY OTHER LAND–DISTURBING ACTIVITY THAT RELIES ON ON BASINS AS AS A STORMWATER CONTROL.

4. EMBANKMENT MATERIAL SHALL CONSIST OF SOIL FREE OF DEBRIS, ORGANIC MATERIAL, AND ROCKS OR CONCRETE GREATER THAN 3 INCHES AND SHALL HAVE A MINIMUM OF 15 PERCENT BY WEIGHT PASSING THE NO. 200 SIEVE.

5. EMBANKMENT MATERIAL SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D698.

6. PIPE SCH 40 OR GREATER SHALL BE USED.

7. THE DETAILS SHOWN ON THESE SHEETS PERTAIN TO STANDARD SEDIMENT BASIN(S) FOR DRAINAGE AREAS LESS THAN 15 ACRES. SEE CONSTRUCTION DRAWINGS FOR EMBANKMENT, STORAGE VOLUME, SPILLWAY, OUTLET, AND OUTLET PROTECTION DETAILS FOR ANY SEDIMENT BASIN(S) THAT HAVE BEEN INDIVIDUALLY DESIGNED FOR DRAINAGE AREAS LARGER THAN 15 ACRES.

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph: 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
DETAILS

Know what's below. Call before you dig. 811

SHEET 29 OF

1/30/2025 11:25 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS DETAILS.DWG 7

SEDIMENT BASIN MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

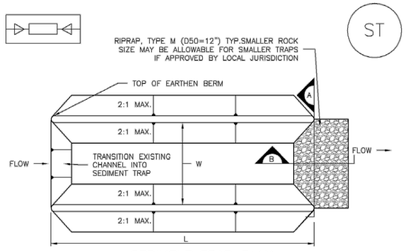
4. SEDIMENT ACCUMULATED IN BASIN SHALL BE REMOVED AS NEEDED TO MAINTAIN BMP EFFECTIVENESS, TYPICALLY WHEN SEDIMENT DEPTH REACHES ONE FOOT (I.E., TWO FEET BELOW THE SPILLWAY CREST).

5. SEDIMENT BASINS ARE TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND GRASS COVER IS ACCEPTED BY THE LOCAL JURISDICTION.

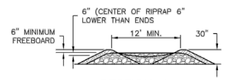
6. WHEN SEDIMENT BASINS ARE REMOVED, ALL DISTURBED AREAS SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.

(DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO)

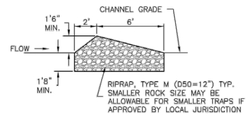
NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.



SEDIMENT TRAP PLAN



SECTION A



SECTION B

ST-1. SEDIMENT TRAP

SEDIMENT TRAP INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
   –LOCATION, LENGTH AND WIDTH OF SEDIMENT TRAP.

2. ONLY USE FOR DRAINAGE AREAS LESS THAN 1 ACRE.

3. SEDIMENT TRAPS SHALL BE INSTALLED PRIOR TO ANY UPGRADIENT LAND–DISTURBING ACTIVITIES.

4. SEDIMENT TRAP BERM SHALL BE CONSTRUCTED FROM MATERIAL FROM EXCAVATION. THE BERM SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D698.

5. SEDIMENT TRAP OUTLET TO BE CONSTRUCTED OF RIPRAP, TYPE M (D50=12") TYP.SMALLER ROCK SIZE MAY BE ALLOWABLE FOR SMALLER TRAPS IF APPROVED BY LOCAL JURISDICTION.

6. THE TOP OF THE EARTHEN BERM SHALL BE A MINIMUM OF 6" HIGHER THAN THE TOP OF THE RIPRAP OUTLET STRUCTURE.

7. THE ENDS OF THE RIPRAP OUTLET STRUCTURE SHALL BE A MINIMUM OF 6" HIGHER THAN THE CENTER OF THE OUTLET STRUCTURE.

SEDIMENT TRAP MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. REMOVE SEDIMENT ACCUMULATED IN TRAP AS NEEDED TO MAINTAIN THE FUNCTIONALITY OF THE BMP, TYPICALLY WHEN THE SEDIMENT DEPTH REACHES ½ THE HEIGHT OF THE RIPRAP OUTLET.

5. SEDIMENT TRAPS SHALL REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.

6. WHEN SEDIMENT TRAPS ARE REMOVED, THE DISTURBED AREA SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE LOCAL JURISDICTION.

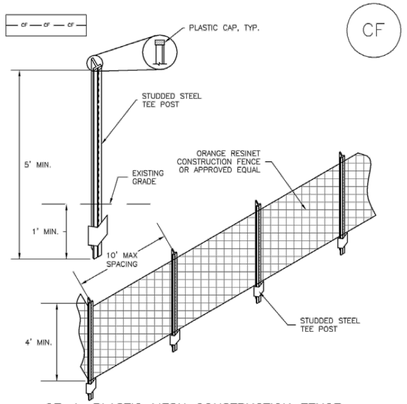
(DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO, NOT AVAILABLE IN AUTOCAD)

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

Table CP-1. Typical Phased BMP Installation for Construction Projects

Project Phase	BMPs
Pre-disturbance, Site Access	▪ Install sediment controls downgradient of access point (on paved streets this may consist of inlet protection). ▪ Establish vehicle tracking control at entrances to paved streets. Fence as needed. ▪ Use construction fencing to define the boundaries of the project and limit access to areas of the site that are not to be disturbed. **Note: it may be necessary to protect inlets in the general vicinity of the site, even if not downgradient, if there is a possibility that sediment tracked from the site could contribute to the inlets.**
Site Clearing and Grubbing	▪ Install perimeter controls as needed on downgradient perimeter of site (silt fence, wattles, etc). ▪ Limit disturbance to those areas planned for disturbance and protect undisturbed areas within the site (construction fence, flagging, etc). ▪ Preserve vegetative buffer at site perimeter. ▪ Create stabilized staging area. ▪ Locate portable toilets on flat surfaces away from drainage paths. Stake in areas susceptible to high winds. ▪ Construct concrete washout area and provide signage. ▪ Establish waste disposal areas. ▪ Install sediment basins. ▪ Create dirt perimeter berms and/or brush barriers during grubbing and clearing. ▪ Separate and stockpile topsoil, leave roughened and/or cover. ▪ Protect stockpiles with perimeter control BMPs. Stockpiles should be located away from drainage paths and should be accessed from the upgradient side so that perimeter controls can remain in place on the downgradient side. Use erosion control blankets, temporary seeding, and/or mulch for stockpiles that will be inactive for an extended period. ▪ Leave disturbed area of site in a roughened condition to limit erosion. Consider temporary revegetation for areas of the site that have been disturbed but that will be inactive for an extended period. ▪ Water to minimize dust but not to the point that watering creates runoff.

Project Phase	BMPs
Utility And Infrastructure Installation	**In Addition to the Above BMPs:** ▪ Close trench as soon as possible (generally at the end of the day). ▪ Use rough-cut street control or apply road base for streets that will not be promptly paved. ▪ Provide inlet protection as streets are paved and inlets are constructed. ▪ Protect and repair BMPs, as necessary. ▪ Perform street sweeping as needed.
Building Construction	**In Addition to the Above BMPs:** ▪ Implement materials management and good housekeeping practices for home building activities. ▪ Use perimeter controls for temporary stockpiles from foundation excavations. ▪ For lots adjacent to streets, lot-line perimeter controls may be necessary at the back of curb.
Final Grading	**In Addition to the Above BMPs:** ▪ Remove excess or waste materials. ▪ Remove stored materials.
Final Stabilization	**In Addition to the Above BMPs:** ▪ Seed and mulch/tackify. ▪ Seed and install blankets on steep slopes. ▪ Remove all temporary BMPs when site has reached final stabilization.



CF–1. PLASTIC MESH CONSTRUCTION FENCE

CONSTRUCTION FENCE INSTALLATION NOTES

1. SEE PLAN VIEW FOR:
   –LOCATION OF CONSTRUCTION FENCE.

2. CONSTRUCTION FENCE SHOWN SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.

3. CONSTRUCTION FENCE SHALL BE COMPOSED OF ORANGE, CONTRACTOR–GRADE MATERIAL THAT IS AT LEAST 4' HIGH. METAL POSTS SHOULD HAVE A PLASTIC CAP FOR SAFETY.

4. STUDDED STEEL TEE POSTS SHALL BE UTILIZED TO SUPPORT THE CONSTRUCTION FENCE. MAXIMUM SPACING FOR STEEL TEE POSTS SHALL BE 10'.

5. CONSTRUCTION FENCE SHALL BE SECURELY FASTENED TO THE TOP, MIDDLE, AND BOTTOM OF EACH POST.

CONSTRUCTION FENCE MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

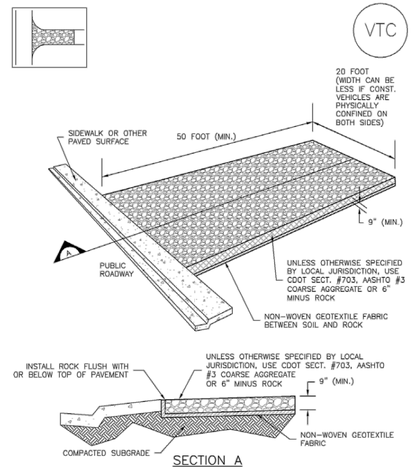
3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. CONSTRUCTION FENCE SHALL BE REPAIRED OR REPLACED WHEN THERE ARE SIGNS OF DAMAGE SUCH AS RIPS OR SAGS. CONSTRUCTION FENCE IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND APPROVED BY THE LOCAL JURISDICTION.

5. WHEN CONSTRUCTION FENCES ARE REMOVED, ALL DISTURBED AREAS ASSOCIATED WITH THE INSTALLATION, MAINTENANCE, AND/OR REMOVAL OF THE FENCE SHALL BE COVERED WITH TOPSOIL, SEEDED AND MULCHED, OR OTHERWISE STABILIZED AS APPROVED BY LOCAL JURISDICTION.

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

(DETAIL ADAPTED FROM TOWN OF PARKER, COLORADO, NOT AVAILABLE IN AUTOCAD)



SECTION A

VTC–1. AGGREGATE VEHICLE TRACKING CONTROL

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph: 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

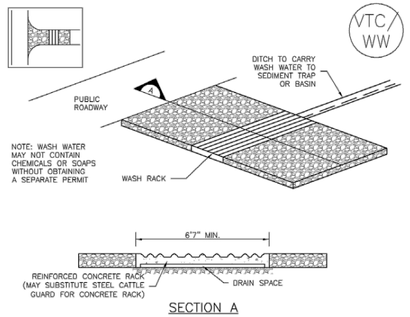
NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
DETAILS

Know what's below. Call before you dig. 811

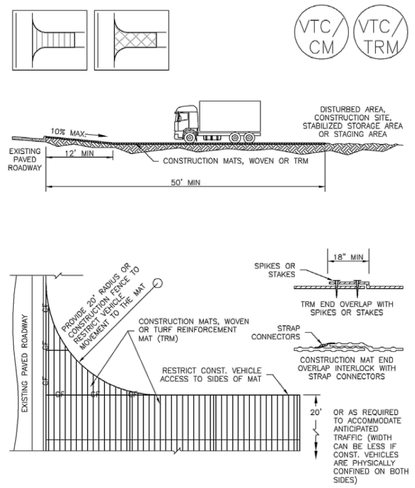
SHEET 30 OF

1/30/2025 11:25 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS DETAILS.DWG 8



SECTION A

VTC–2. AGGREGATE VEHICLE TRACKING CONTROL WITH WASH RACK



VTC–3. VEHICLE TRACKING CONTROL W/ CONSTRUCTION MAT OR TURF REINFORCEMENT MAT (TRM)

STABILIZED CONSTRUCTION ENTRANCE/EXIT INSTALLATION NOTES

1. SEE PLAN VIEW FOR
   –LOCATION OF CONSTRUCTION ENTRANCE(S)/EXIT(S).
   –TYPE OF CONSTRUCTION ENTRANCE(S)/EXITS(S) (WITH/WITHOUT WHEEL WASH, CONSTRUCTION MAT OR TRM).

2. CONSTRUCTION MAT OR TRM STABILIZED CONSTRUCTION ENTRANCES ARE ONLY TO BE USED ON SHORT DURATION PROJECTS (TYPICALLY RANGING FROM A WEEK TO A MONTH) WHERE THERE WILL BE LIMITED VEHICULAR ACCESS.

3. A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE LOCATED AT ALL ACCESS POINTS WHERE VEHICLES ACCESS THE CONSTRUCTION SITE FROM PAVED RIGHT–OF–WAYS.

4. STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES.

5. A NON–WOVEN GEOTEXTILE FABRIC SHALL BE PLACED UNDER THE STABILIZED CONSTRUCTION ENTRANCE/EXIT PRIOR TO THE PLACEMENT OF ROCK.

6. UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, AASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.

STABILIZED CONSTRUCTION ENTRANCE/EXIT MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY TO THE STABILIZED ENTRANCE/EXIT TO MAINTAIN A CONSISTENT DEPTH.

5. SEDIMENT TRACKED ONTO PAVED ROADS IS TO BE REMOVED THROUGHOUT THE DAY AND AT THE END OF THE DAY BY SHOVELING OR SWEEPING. SEDIMENT MAY NOT BE WASHED DOWN STORM SEWER DRAINS.

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

(DETAILS ADAPTED FROM CITY OF BROOMFIELD, COLORADO, NOT AVAILABLE IN AUTOCAD)

Description

A stabilized construction roadway is a temporary method to control sediment runoff, vehicle tracking, and dust from roads during construction activities.

Photograph SCR-1. Stabilized construction roadway.

Appropriate Uses

Use on high traffic construction roads to minimize dust and erosion.

Stabilized construction roadways are used instead of rough-cut street controls on roadways with frequent construction traffic.

Design and Installation

Stabilized construction roadways typically involve two key components: 1) stabilizing the road surface with an aggregate base course of 3-inch-diameter granular material and 2) stabilizing roadside ditches, if applicable. Early application of road base is generally suitable where a layer of coarse aggregate is specified for final road construction.

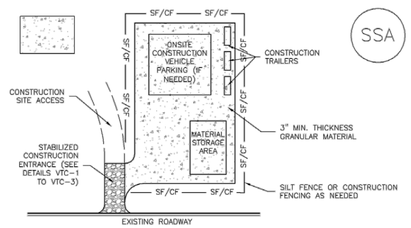
Maintenance and Removal

Apply additional gravel as necessary to ensure roadway integrity.

Inspect drainage ditches along the roadway for erosion and stabilize, as needed, through the use of check dams or rolled erosion control products.

Gravel may be removed once the road is ready to be paved. Prior to paving, the road should be inspected for grade changes and damage. Regrade and repair as necessary.

Stabilized Construction Roadway	
Functions	
Erosion Control	Yes
Sediment Control	Moderate
Site/Material Management	Yes



SSA–1. STABILIZED STAGING AREA

STABILIZED STAGING AREA INSTALLATION NOTES

1. SEE PLAN VIEW FOR
   –LOCATION OF STAGING AREA(S).
   –CONTRACTOR MAY ADJUST LOCATION AND SIZE OF STAGING AREA WITH APPROVAL FROM THE LOCAL JURISDICTION.

2. STABILIZED STAGING AREA SHOULD BE APPROPRIATE FOR THE NEEDS OF THE SITE. OVERSIZING RESULTS IN A LARGER AREA TO STABILIZE FOLLOWING CONSTRUCTION.

3. STAGING AREA SHALL BE STABILIZED PRIOR TO OTHER OPERATIONS ON THE SITE.

4. THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM 3" THICK GRANULAR MATERIAL.

5. UNLESS OTHERWISE SPECIFIED BY LOCAL JURISDICTION, ROCK SHALL CONSIST OF DOT SECT. #703, AASHTO #3 COARSE AGGREGATE OR 6" (MINUS) ROCK.

6. ADDITIONAL PERIMETER BMPs MAY BE REQUIRED INCLUDING BUT NOT LIMITED TO SILT FENCE AND CONSTRUCTION FENCING.

STABILIZED STAGING AREA MAINTENANCE NOTES

1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATING CONDITION. MAINTENANCE OF BMPs SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs AS SOON AS POSSIBLE (AND ALWAYS WITHIN 24 HOURS) FOLLOWING A STORM THAT CAUSES SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.

2. FREQUENT OBSERVATIONS AND MAINTENANCE ARE NECESSARY TO MAINTAIN BMPs IN EFFECTIVE OPERATING CONDITION. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.

3. WHERE BMPs HAVE FAILED, REPAIR OR REPLACEMENT SHOULD BE INITIATED UPON DISCOVERY OF THE FAILURE.

4. ROCK SHALL BE REAPPLIED OR REGRADED AS NECESSARY IF RUTTING OCCURS OR UNDERLYING SUBGRADE BECOMES EXPOSED.

STABILIZED STAGING AREA MAINTENANCE NOTES

5. STABILIZED STAGING AREA SHALL BE ENLARGED IF NECESSARY TO CONTAIN PARKING, STORAGE, AND UNLOADING/LOADING OPERATIONS.

6. THE STABILIZED STAGING AREA SHALL BE REMOVED AT THE END OF CONSTRUCTION. THE GRANULAR MATERIAL SHALL BE REMOVED OR, IF APPROVED BY THE LOCAL JURISDICTION, USED ON SITE, AND THE AREA COVERED WITH TOPSOIL, SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY LOCAL JURISDICTION.

NOTE: MANY MUNICIPALITIES PROHIBIT THE USE OF RECYCLED CONCRETE AS GRANULAR MATERIAL FOR STABILIZED STAGING AREAS DUE TO DIFFICULTIES WITH RE–ESTABLISHMENT OF VEGETATION IN AREAS WHERE RECYCLED CONCRETE WAS PLACED.

NOTE: MANY JURISDICTIONS HAVE BMP DETAILS THAT VARY FROM UDFCD STANDARD DETAILS. CONSULT WITH LOCAL JURISDICTIONS AS TO WHICH DETAIL SHOULD BE USED WHEN DIFFERENCES ARE NOTED.

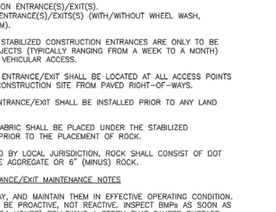
(DETAILS ADAPTED FROM DOUGLAS COUNTY, COLORADO, NOT AVAILABLE IN AUTOCAD)

Description

Street sweeping and vacuuming remove sediment that has been tracked onto roadways to reduce sediment transport into storm drain systems or a surface waterway.

Appropriate Uses

Use this practice at construction sites where vehicles may track sediment offsite onto paved roadways.



Photograph SS-1. A street sweeper removes sediment and potential pollutants along the curb line at a construction site. Photo courtesy of Tom Gore.

Design and Installation

Street sweeping or vacuuming should be conducted when there is noticeable sediment accumulation on roadways adjacent to the construction site. Typically, this will be concentrated at the entrance/exit to the construction site. Well-maintained stabilized construction entrances, vehicle tracking controls and tire wash facilities can help reduce the necessary frequency of street sweeping and vacuuming.

On smaller construction sites, street sweeping can be conducted manually using a shovel and broom. Never wash accumulated sediment on roadways into storm drains.

Maintenance and Removal

- Inspect paved roads around the perimeter of the construction site on a daily basis and more frequently, as needed. Remove accumulated sediment, as needed.
- Following street sweeping, check inlet protection that may have been displaced during street sweeping.
- Inspect area to be swept for materials that may be hazardous prior to beginning sweeping operations.

Street Sweeping/ Vacuuming	
Functions	
Erosion Control	No
Sediment Control	Yes
Site/Material Management	Yes

Description

Manage runoff from paving and grinding operations to reduce pollutants entering storm drainage systems and natural drainageways.

Appropriate Uses

Use runoff management practices during all paving and grinding operations such as surfacing, resurfacing, and saw cutting.

Photograph PGO-1. Paving operations on a Colorado highway. Photo courtesy of CDOT.

Design and Installation

There are a variety of management strategies that can be used to manage runoff from paving and grinding operations:

- Establish inlet protection for all inlets that could potentially receive runoff.
- Schedule paving operations when dry weather is forecasted.
- Keep spill kits onsite for equipment spills and keep drip pans onsite for stored equipment.
- Install perimeter controls when asphalt material is used on embankments or shoulders near waterways, drainages, or inlets.
- Do not wash any paved surface into receiving storm drain inlets or natural drainageways. Instead, loose material should be swept or vacuumed following paving and grinding operations.
- Store materials away from drainages or waterways.
- Recycle asphalt and pavement material when feasible. Material that cannot be recycled must be disposed of in accordance with applicable regulations.

See BMP Fact Sheets for Inlet Protection, Silt Fence and other perimeter controls selected for use during paving and grinding operations.

Maintenance and Removal

Perform maintenance and removal of inlet protection and perimeter controls in accordance with their respective fact sheets.

Promptly respond to spills in accordance with the spill prevention and control plan.

Paving and Grinding Operations	
Functions	
Erosion Control	No
Sediment Control	No
Site/Material Management	Yes

terracina design
10200 E. Girard Ave, A-314
Denver, CO 80231
ph: 303.632.8867

#	REVISION DESCRIPTION	DATE	BY
1	1ST SUBMITTAL	11/01/2024	MM
2	2ND SUBMITTAL	01/17/2025	MM

NOT FOR CONSTRUCTION

MAIN STREET OFF-STREET PARKING LOT
TOWN OF ELIZABETH, COLORADO
CONSTRUCTION DOCUMENTS
DETAILS

Know what's below. Call before you dig. 811

SHEET 31 OF 34

1/30/2025 11:25 AM X:\TOWN OF ELIZABETH\CAD\PLANS\01 - MAIN ST PARKING\PRELIMINAY CDS DETAILS.DWG 9

TO: Honorable Mayor, Mayor Pro Tem, and Board of Trustees
FROM: Michelle Oeser Town Clerk
DATE: February 25, 2025
SUBJECT: Contribution requests

SUMMARY

The Clerk received three sponsorship requests. One is from the Elizabeth High School Art Teacher for the Annual District Art Show. The second is for the Annual First Responders Day. The third is from the Elizabeth Education Foundation for the Annual STARS Banquet. The 2025 budget has $3,000 for contributions and sponsorships. So far in 2025 the Board has sponsored Wreathes Across America for $340.00. This leaves you $2,660.00 in the 2025 budget. I have provided requests for the three groups as well as the Protectors and Education Foundation sponsorship levels flyers. This is the first year that the Art Teacher has made a request.

There are a few groups that the Board has historically sponsored on an annual basis. These groups are the Elizabeth Education Foundation (STARS) ($500.00 in 2024), The Elizabeth Fire Foundation (First Responders Day) ($750.00 in 2024), the Elizabeth Rodeo Association (Stampede Rodeo) ($600.00 in 2024), Elizabeth High School Alternative Education Program Annual Turkey Dinner ($300.00 in 2024), and a scholarship for your Student Liaison ($250.00 in 2024).

RECOMMENDATION

Staff are looking for direction and do not have a recommendation.

ELIZABETH HIGH SCHOOL

Mr. Bret McClendon
Principal

"A Commitment to Excellence"

Mr. John Everhart
Mr. Cory Robinson
Assistant Principals

Support for Elizabeth School District Art Show

Dear Elizabeth Board of Trustees,

I hope this letter finds you well. I am reaching out on behalf of Elizabeth School District to invite the Town of Elizabeth to support our annual Elizabeth School District Art Show, an event that celebrates the creativity and hard work of your talented students.

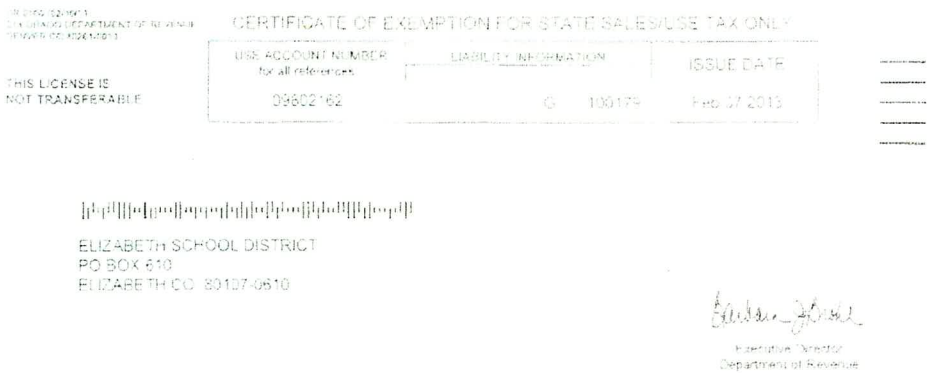
Each year, students from across the district showcase their artistic achievements, allowing them to share their passion with the community. This event not only highlights their skill but also fosters confidence, creativity, and appreciation for the arts. However, bringing this exhibition to life requires community support, and we would be honored to have the Town of Elizabeth as a sponsor.

We are seeking donations to help cover costs such as art display materials, awards, student recognition, and event refreshments. Your generosity would directly contribute to making this event a memorable and inspiring experience for students and attendees alike. In recognition of your support, we would be happy to feature the town in our event program, promotional materials, and social media outreach.

If you are interested in donating or learning more about sponsorship opportunities, please feel free to contact me at Ksimm@esdk12.org. We truly appreciate your consideration and any level of support you can provide. Your contribution will have a meaningful impact on young artists in our community.

Thank you for your time and support of the arts in education. We look forward to the possibility of partnering with the Town of Elizabeth to make this year's art show a Success!

Best regards,
Kensey Simm
3D Art Teacher
Elizabeth High School


CERTIFICATE OF EXEMPTION FOR STATE SALES/USE TAX ONLY

THIS LICENSE IS NOT TRANSFERABLE

USE ACCOUNT NUMBER for all references: 98602162

LIABILITY INFORMATION

ISSUE DATE: Feb 27 2015

ELIZABETH SCHOOL DISTRICT
PO BOX 610
ELIZABETH CO 80107-0610

Executive Director
Department of Revenue

RECEIVED
FEB 12 2025
Town of Eliz

From: Megan Vasquez
To: Michelle Oeser
Subject: First Responder Day 2025
Date: Friday, February 14, 2025 3:48:29 PM
Attachments: image.png
image.png
2025 POE Sponsorship Packages.png

Good afternoon Michelle,

We are so thrilled to announce the 8th Annual First Responders Day, which will take place on Saturday, September 13, 2025, at Running Creek Park. This special event honors the dedicated men and women who serve as our community's first responders, and it has become a cherished tradition in Elizabeth.

On behalf of The Means Agency, the Elizabeth Firefighters Community Foundation, and all our local first responders, we extend our sincere gratitude for your generous support of last year's event. Thanks to your contribution, we were able to raise over $9,000 and create an unforgettable experience for our community. We hope you will consider joining us again as one of the first sponsors for this year's event.

This year, we anticipate over 500 community members and first responders will come together to celebrate our local heroes. The event remains free to attend, ensuring that everyone—especially first responders and their families—can participate in this heartfelt tribute.

First Responders Day, formerly known as the Protectors of Elizabeth event, was established by The Means Agency over eight years ago. It is dedicated to honoring the sacrifices of our local heroes, fostering stronger relationships between the community and our emergency services, and expressing our gratitude for their unwavering commitment. We are proud to recognize the four agencies that protect and serve our community: Elizabeth Fire Rescue, Elizabeth Police Department, Elbert County Sheriff's Office, and Colorado State Patrol.

We are also excited to continue our partnership with the Elizabeth Firefighters Community Foundation for their 4th Annual Chili Cookoff and Roasting, a fun and spirited event that raises vital funds for these agencies. The Chili Cookoff is always a highlight, and we invite all to participate and showcase their culinary talents.

The event offers a day of complimentary food, drinks, live music, and family-friendly activities. Through various fundraising efforts throughout the day, we aim to provide essential support to each of our local agencies and their foundations.

As our event continues to grow, we rely more and more on the support of businesses like yours to help us make it a success. Your sponsorship allows us to continue honoring our first responders while providing valuable community engagement opportunities. We invite you to review the attached sponsorship levels, which outline the benefits your business will receive, including tax incentives, increased visibility, and the opportunity to connect with local leaders and other community-minded businesses.

If you're interested in becoming a sponsor or would like more information, please contact Megan at 303-646-9701 to discuss your involvement. To ensure proper coordination, we kindly ask that you confirm your sponsorship by Friday, May 30, 2025, as event logistics and contracts require advance planning.

Thank you for considering this meaningful opportunity to support and honor the incredible men and women who serve our community. Your involvement is key to making this event a success and creating lasting memories for everyone involved.

ELIZABETH COMMUNITY FOUNDATION FIREFIGHTERS

Means Agency

FARMERS INSURANCE

Please note, I am currently in the office part-time. All emails will be responded to within 24 hours. If you need immediate assistance, please contact the office directly at 303-646-9701. Thank you for your understanding.

SPONSORSHIP PACKAGES

RESERVE

$ 500

- Logo posted on our Facebook
- Logo on the event banner
- Recognition at the event
- Include marketing items in the “goodie bags” for the Chili Cookoff participants

OFFICER

$ 1000

- Benefits of Reserve Tier
- Logo on the event posters (hung at local businesses)
- Logo on the event postcards (mailed to 80107 zip code & distributed at prior events)

LIEUTENANT

$ 1500

- Benefits of Reserve & Officer Tiers
- Logo on the Elizabeth Firefighters Community Foundation website (year-round)
- Hang up your own banner at the event

CAPTAIN

$ 2500

- Benefits of Reserve, Officer & Lieutenant Tiers
- Video ad via Facebook
- Company name on the Elizabeth Park & Rec sign
- Logo on the reusable cups

CHIEF

$ 5000

- Benefits of Reserve, Officer, Lieutenant & Captain Tiers
- Logo on the Chili Roasting Banner
- Logo in the “Our Community” Magazine

ELIZABETH COMMUNITY FOUNDATION FIREFIGHTERS

The Means Agency
FARMERS INSURANCE
303-646-9701

Dear Mayor Ternus and Board of Trustees,

The Elizabeth Education Foundation is seeking sponsorship for the 2025 STARS Banquet - Students Taking Accountability and Responsibility Seriously. The banquet will be held on April 12th, at Elizabeth High School. Please find the attached letter and sponsorship form. The Foundation, along with the students of the Elizabeth School District, appreciate your consideration in donating to an event dedicated to outstanding students.
Please contact the Foundation with any questions. Have a wonderful day,
Elizabeth Education Foundation

Elizabeth Education Foundation
303-646-6761 Elizabethef.org
PO Box 1538, Elizabeth, CO 80107

Dear Valued Business Member and Education Supporter,

Please help us support the next generation of leaders by sponsoring the STARS program! In 1998, the Elizabeth Education Foundation (EEF) began the STARS (Students Taking Accountability and Responsibility Seriously) banquet to recognize outstanding students in the Elizabeth School District. Faculty members nominate 50 students in grades 5-12 for their commitment to our community.

Students may only receive this prestigious honor once. Nominees are honored at an invitation-only banquet where they receive their award. **Our banquet hosts 250 people annually.**

This year's banquet will take place at 5:30 pm**, April 12th,** at Elizabeth High School.

The Elizabeth Education Foundation is a 501(c)(3) nonprofit organization which provides teacher grants, senior scholarships, and STARS awards. **All donations are tax deductible**.

STARS Platinum Sponsor– $1,000 or more
The highest sponsorship level includes the sponsor's name and logo featured in the STARS video presentation and program, on the EEF website and throughout the STARS banquet. In addition, the sponsor's name and logo will be included in the news release, and you and a guest are invited to the STARS banquet.

STARS Gold Sponsor– $500
Sponsor's name & logo will be featured in the STARS video presentation, program and an honorable mention at the banquet. In addition, you and a guest are invited to the STARS banquet.

STARS Silver Sponsor – $250
Sponsor's name will be featured in the program.

In-kind Donation – items to be used as door prizes for students.
Donor's name will be featured in the program.

Sponsorships must be submitted no later than **March 11, 2025**. Donations can be made via PayPal or check, payable to the Elizabeth Education Foundation and mailed to the address below. Donations can also be submitted online at https://elizabethef.org/donate.

For more information on the Elizabeth Education Foundation, and other opportunities to engage with us, please visit our website at elizabethef.org.

Thank you for supporting educational excellence in Elizabeth!

Elizabeth, CO

Est. 1998

Elizabeth Education Foundation Sponsor Form

Sponsorship deadline for the 2025 banquet is **MARCH 11th, 2025**

_____ Platinum Sponsorship Level - $1,000 or more

_____ Gold Sponsorship Level - $500

_____ Silver Sponsorship Level - $250

_____ In-kind Donation – Please list donation item(s)_____

Company Name: _____

Company Address: _____

Donor's Name and Phone Number: _____

Donor's Email Address: _____

Please email your business logo in JPEG or GIF format to elizabetheducationfoundation@gmail.com

Donations can be made via check, payable to the Elizabeth Education Foundation and mailed to the address below. Donations can also be submitted online at https://elizabethef.org/donate

Thank you for supporting educational excellence in Elizabeth!

303-646-6761 | elizabethef.org
P.O. Box 1538, Elizabeth, CO 80107

TOWN OF ELIZABETH POLICE DEPARTMENT

JEFFERY R. ENGEL
CHIEF OF POLICE

To: *Mayor Angela Ternus, Mayor Pro Tem Hutchins, and Board of Trustees*

From: *Jeff Engel, Chief of Police*

Subject Application for Energy/Mineral Impact Assistance Fund (EIAF) Grant Program

Date: February 25, 2025

SUMMARY:

The Elizabeth Police Department operates out of an aging facility that requires urgent upgrades to ensure officer safety, public security, and overall functionality. In 2022, Town Administrator Patrick Davidson acknowledged that while the facility meets basic operational needs, it suffers from significant structural and security deficiencies. These include:

- Windows: Outdated, energy-inefficient, and poorly placed, compromising officer safety.
- Doors: Weak construction-grade doors that are easily breached, offering minimal security.
- Parking Lot: Crumbling concrete and poor drainage create year-round hazards, worsening in winter due to freeze-thaw cycles.
- Utility Access: Unsecured and easily accessible, posing a security risk.
- Stairs & Decks: The north-side stairs and deck are structurally unsound.
- Lighting: Inadequate exterior and parking lot lighting, reducing visibility and safety.
- DUI Testing Rooms: Lacking critical security measures such as bolted-down chairs.
- Witness Interview Space: No private vestibule interview room, forcing victims and witnesses into sterile, institutional settings.
- Restroom & Shower Facilities: Outdated and non-compliant with ADA standards; second-floor emergency showers provide only cold water.
- Flooring: The public entrance and squad room floors are severely degraded, with noticeable wear, uneven surfaces, and deteriorating coatings, creating an unwelcoming and unprofessional environment.

Recent improvements have addressed some issues:

- Installation of energy-efficient windows.
- Replacement of weak doors with metal doors.
- Removal of patrol room windows, replaced with brick for security.
- Installation of proper air conditioning on the second floor.

Despite these updates, the facility remains outdated and poses ongoing risks to officers and the community. Comprehensive renovation is necessary to bring the police department up to modern safety, security, and operational standards.

ANALYSIS:

Recent upgrades to the Elizabeth Police Department have enhanced safety, security, and comfort. However, many critical deficiencies remain, some requiring immediate replacement. Given the department's anticipated long-term occupancy, addressing these issues is essential.

To manage costs effectively, an incremental approach to capital improvements is necessary. The Energy/Mineral Impact Assistance Fund (EIAF) Grant, a 50/50 matching grant through the Department of Local Affairs (DOLA), offers an opportunity to offset expenses. As outlined by Colorado statute, the grant promotes sustainable community development, increasing livability and resilience through strategic investments. Given the highly competitive nature of this funding, multiple applications may be necessary.

Capital Improvement Priorities

The primary focus is on exterior upgrades, with one interior project included:

- Parking Lot: Remove and replace deteriorating concrete with an electric-heated system to enhance slip, trip, and fall prevention for the public and officers. Facilitate efficient snow removal operations.
- Siding: Replace outdated and discolored siding to improve aesthetics and durability.
- Roof: Install a new roof, integrating solar panels to power the heated parking system and reduce operational electricity costs.
- Lighting: Upgrade exterior lighting to improve safety and security and enhance visibility in nighttime conditions.

- Flagpoles: Install commercial grade flagpoles with proper illumination.
- Flooring:
    - Replace and upgrade commercial-grade flooring in the public vestibule to create a more professional and welcoming environment.
    - Remove, level, and install new commercial-grade flooring in the records management office and squad room to improve safety and functionality.

These targeted improvements will modernize the police department, enhance officer and public safety, and reduce long-term maintenance costs. Pursuing EIAF funding is a strategic step toward securing these essential upgrades.

STAFF RECOMMENDATIONS:

Staff recommends the consideration and authorization to execute and submit all required documents for the grant application for the Energy/Mineral Impact Assistance (EIAF) Grant Program.

BUDGET CONSIDERATIONS:

As a matching grant, the Town of Elizabeth is responsible for 50% of the total cost of the indicated projects. The estimated costs are as follows:

Project	Estimated Cost	Grant Request	Town of Elizabeth
PD Flooring	$ 23,100.00	$ 23,100.00	$ 11,500.00
Concrete parking lot	$ 66,000.00	$ 66,000.00	$ 33,000.00
Concrete Pad Heating	$160,000.00	$160,000.00	$ 88,000.00
Siding	$ 41,800.00	$ 41.800.00	$ 20,900.00
Lighting	$ 10,333.00	$ 10,333.00	$ 5,166.50
Flag Poles/Lighting	$ 8,045.00	$ 8,045.00	$ 4,219.00
Roof	$35,000.00	$ 38,000.00	$ 19,250.00
ADA compliant Ramp	$50,000.00	$50,000.00	$ 25,000.00
Solar Power	$ 82,500.00	$82,500.00	$ 41,800.00

The estimated total for the grant project is $567,278.00 and a town match of $283,835.00.

ATTACHMENT(S)
Resolution 25R-13
Photographs

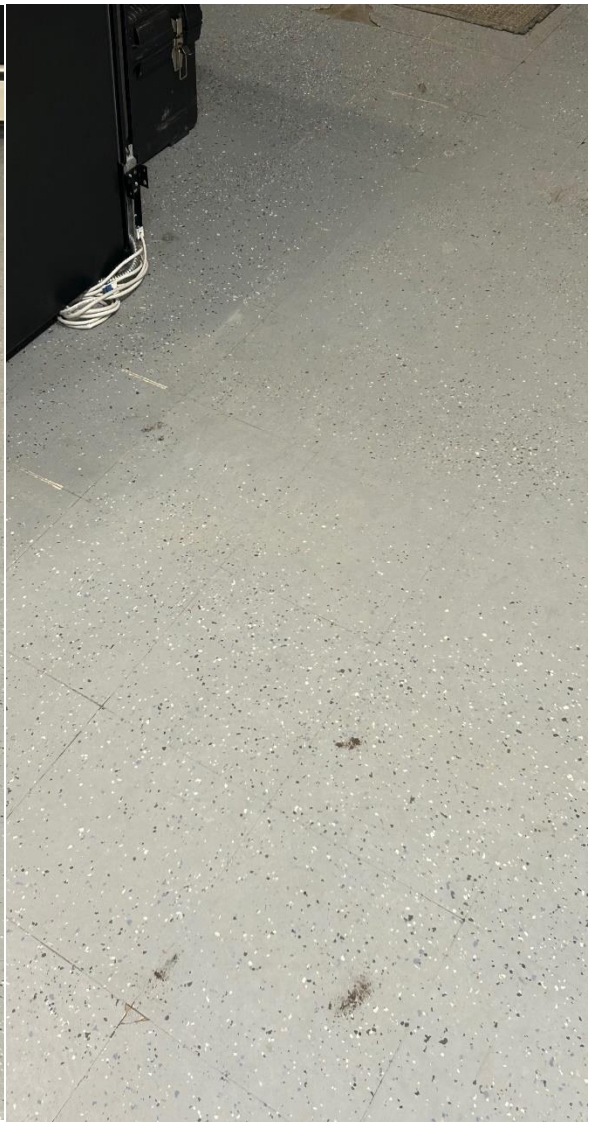
POLICE

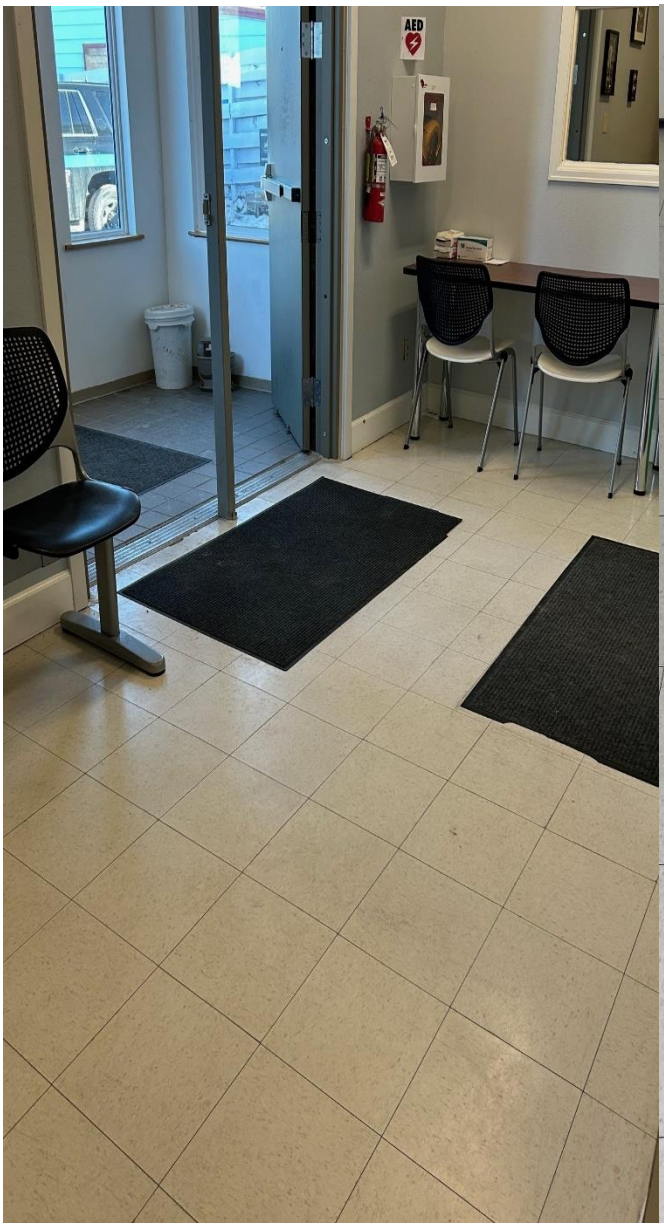
POLICE
425

TOWN OF ELIZABETH POLICE DEPARTMENT

JEFFERY R. ENGEL
CHIEF OF POLICE

Colorado Association of Chiefs of Police

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RESOLUTION 25R-13

A RESOLUTION AUTHORIZING THE MAYOR AND/OR TOWN ADMINISTRATOR TO EXECUTE ALL REQUIRED AND NECESSARY DOCUMENTS FOR GRANT APPLICATIONS TO THE EIAF GRANT PROGRAM

WHEREAS, under the Colorado Department of Local Affairs (DOLA) Energy/Mineral Impact Assistance (EIAF) Grant Program, grant funding is available for the Town of Elizabeth; and

WHEREAS the EIAF Grant Program authorizes the Town of Elizabeth to seek grant funding between $200,001 to $1,000,000 within Elizabeth; and

WHEREAS, Staff and the Board have identified Nine (9) specific projects for consideration, including: (1) Removal and instillation of new concrete in the police department parking lot, (2) Instillation of electrical pad heating for parking lot, (3) Instillation of parking lot lighting, (4) Instillation of commercial grade flag poles, (5) Removal and instillation of exterior siding, (6) Removal and instillation of new roof, (7) Instillation of solar electric power, (8) Instillation of lower level interior flooring, except public bathrooms., (9) Removal and instillation of new ADA complaint ramp to police department.

WHEREAS applications will be submitted seeking funding of no less than $400,000 and no more than $700,000 for the nine (9) of the projects previously identified; and

WHEREAS applications submitted require matching funds of 50% of the cost of the projects previously identified.

WHEREAS the Board of Trustees authorizes the Mayor of the Town of Elizabeth and/or the Town Administrator to execute and submit all required and necessary documents for grant applications to the EIAF Grant Program.

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE TOWN OF ELIZABETH, COLORADO AS FOLLOWS:

The Board of Trustees authorizes the Mayor of the Town of Elizabeth and/or the Town Administrator to execute and submit all required documents for grant applications to the Energy/Mineral Impact Assistance (EIAF) Grant Program.

PASSED, APPROVED, and ADOPTED this 25th day of February 2025, by the Board of Trustees of the Town of Elizabeth, Colorado, on first and final reading, by a vote of _____ for and _____ against.

_____
Angela Ternus, Mayor

ATTEST:

_____ Michelle M. Oeser, Town Clerk

TO: Honorable Mayor, Mayor Pro Tem, and Board of Trustees
FROM: Patrick Davidson, Town Administrator
DATED: February 25, 2025
SUBJECT: Resolution Amending Time For Public Comment

BACKGROUND
Since the April 2010 edition of the *Town of Elizabeth Board of Trustees Orientation Manual*, it appears that the Board has relied on a three (3) minute comment period for public comments unrelated to agenda items. This comment policy was re-affirmed in the January 2020 *Town of Elizabeth Board of Trustees Manual* and again in the 2022 *Code of Conduct for Elected Officials*.

The Board seeks to expand the public comment period from three (3) minutes allocated to each speaker, to five (5) minutes to be allocated to each speaker.

ANALYSIS
The proposed language, as prepared by the Town's Attorney, reflects the comments received from the Board of Trustees during the January 28, 2025, meeting.

STAFF RECOMMENDATION
As this is a housekeeping and policy consideration of the Board, Staff have no recommendations.

BUDGET CONSIDERATIONS
N/A

ATTACHMENTS
A Resolution Amending the Town of Elizabeth Board of Trustees Manual and the Town of Elizabeth Code of Conduct for Elected Officials.

RESOLUTION 25R14

A RESOLUTION AMENDING THE TOWN OF ELIZABETH BOARD OF TRUSTEES MANUAL AND THE TOWN OF ELIZABETH CODE OF CONDUCT FOR ELECTED OFFICIALS

WHEREAS, the Town of Elizabeth's Board of Trustees Manual and the Town of Elizabeth Code of Conduct for Elected Officials currently state as follows:

> **Be fair and equitable in allocating public hearing time to individual speakers.** The Mayor will determine and announce limits on speakers at the start of the public hearing process. Generally, each speaker will be allocated three (3) minutes with applicants and appellants, or their designated representatives allowed more time. If many speakers are anticipated, the Mayor may shorten the time limit and/or ask speakers to limit themselves to new information and points of view not already covered by previous speakers. No speaker will be turned away unless he or she exhibits inappropriate behavior. Each speaker may only speak once during the public hearing unless the Board requests additional clarification later in the process. After the close of the public hearing, no more public testimony will be accepted unless the Mayor reopens the public hearing for a limited and specific purpose.

WHEREAS, the Board of Trustees seeks to amend and expand the time limits for which an individual speaker may be allocated time to present to the Board of Trustees as follows:

> **Public comment not Related to a Public Hearing.**
> The Board of Trustees welcomes public comments on matters of public interest related to the Town of Elizabeth. When the Mayor recognizes an individual who has signed up for public comment, a member of the public should stand and state the individual's name and address, or if a member of the public is uncomfortable identifying the individual's home address, the individual may state whether the individual is a resident of the Town of Elizabeth, or a non-resident to the Board. Such comments will be limited to 5 minutes. If many speakers are anticipated, the Mayor may (a) shorten the time limit; (b) ask speakers to limit themselves to new information and points of view not already covered by previous speakers; and/or (c) limit the total time of public comment to allow the Board to proceed to consider items set on the regular meeting agenda. The Board of Trustees may not respond to your comments during this meeting but rather take your comments and suggestions under advisement and your questions will be directed to the appropriate person or department for follow-up. Personal attacks against Board Members, Administrative Staff, or Employees will not be recognized. If a response from Staff is requested, the Mayor will direct Staff to have a response at the next regularly scheduled Board meeting.

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE TOWN OF ELIZABETH, COLORADO AS FOLLOWS:

The Town of Elizabeth Board of Trustees Manual and the Town of Elizabeth Code of Conduct for Elected Officials are hereby amended and restated to read as follows:

> **Public comment not Related to a Public Hearing.**
> The Board of Trustees welcomes public comments on matters of public interest related to the Town of Elizabeth. When the Mayor recognizes an individual who has signed up for public comment, a member of the public should stand and state the individual's name and address, or if a member of the public is uncomfortable identifying the individual's home address, the individual may state whether the individual is a resident of the Town of Elizabeth, or a non-resident to the Board. Such comments will be limited to 5 minutes. If many speakers are anticipated, the Mayor may (a) shorten the time limit; (b) ask speakers to limit themselves to new information and points of view not already covered by previous speakers; and/or (c) limit the total time of public comment to allow the Board to proceed to consider items set on the regular meeting agenda. The Board of Trustees may not respond to your comments during this meeting but rather take your comments and suggestions under advisement and your questions will be directed to the appropriate person or department for follow-up. Personal attacks against Board Members, Administrative Staff, or Employees will not be recognized. If a response from Staff is requested, the Mayor will direct Staff to have a response at the next regularly scheduled Board meeting.

PASSED, APPROVED, and ADOPTED this 25th day of February 2025, by the Board of Trustees of the Town of Elizabeth, Colorado, on first and final reading, by a vote of _____ for and _____ against.

_____
Angela Ternus, Mayor

ATTEST:

_____
Michelle M. Oeser, Town Clerk

From:	Patrick Davidson
To:	Angela Ternus; Tracy Hutchins; Loren Einspahr; Michael Schroder; Shannon Downs; Dave Conley
Cc:	Patrick Davidson
Subject:	Weekly Update for 2-7-2025
Date:	Friday, February 7, 2025 4:10:00 PM
Attachments:	image001.png image002.png image003.png image004.png

Good morning, Mayor, Mayor Pro Tem, and Members of the Board of Trustees. Here is your newest weekly update:

Audit by Unemployment Insurance Division. Last Fall an anonymous contact/complaint was filed with the Unemployment Insurance Division and trigged the Town's unemployment insurance to be audited. The audit is now complete, and there were no material findings. In 2023 the Town overpaid unemployment insurance by $87.78 resulting in a credit for the future. The Division is now closing the file, and no further action will be required.

Planning Commission Trainings. As a follow up to my January 31, 2025, weekly update, the Planning Commission has had a total of fourteen (14) training workshops since March 2023. Should you have any additional questions regarding this, please just let me know.

Town Clean Up Day. Unfortunately, I left May 17th off the list of dates for Town events. The Town's cleanup day will be from 8:00 to Noon at the Town's Shop off Washington Street. Additional information will be coming, but I wanted to make sure May 17th worked its way onto your calendar.

Updated Housing Data. I try to provide the Board with housing data every few months to gauge the local economy, trends, etc. Zillow lists the median sale price within Elizabeth at $663,882 and Realtor.com lists the median home price at $666,900. Using the Realtor.com median, and applying a 30yr mortgage, 20% down, HOA fees, taxes, and 6.750% interest, the monthly mortgage payment remains quite high in Elizabeth at approximately $4,250/month [$51,000 annually]. With the median household income in Elizabeth being $129,668.00, housing will continue to remain an issue.

Update on The Depot. The Planning Commission recommended the approval of the minor development and site plan for The Depot on a vote of 5-1. The matter will advance to the BOT on February 11th.

Employee Handbook Revisions. The handbook is being reviewed to comply with any changes in state/federal law, as well as to conform to amendments authorized by the Board last year. I hope to have it finalized for your review next week, and for Board action in March. All substantive changes will be identified to assist in the review. I will keep you posted.

Board Retreat. The retreat is being finalized, and will occur on Saturday, March 8th at the Elizabeth School District Administrative Office. The facility has WI-FI, projector/screen, and related equipment

requested by the facilitator. Staff is working to provide any office-type supplies that may be required. Food will be provided by Catalina's. The facilitator, Todd Leopold, will be reaching out to each of you via email to set a time to visit.

Community Development Director. The position will be reposted. There are lots of planning positions open across Colorado so filling this position at a department head level will remain a challenge.

Patrick

Patrick G. Davidson, Town Administrator
151 S. Banner Street
Elizabeth, CO 80107
(720) 351-4504
pdavidson@townofelizabeth.org

From:	Patrick Davidson
To:	Angela Ternus; Tracy Hutchins; Loren Einspahr; Michael Schroder; Shannon Downs; Dave Conley
Cc:	Patrick Davidson
Subject:	Weekly Update for 2-14-2025
Date:	Wednesday, February 12, 2025 4:56:53 PM
Attachments:	image001.png image002.png image003.png image004.png

Good evening, Mayor, Mayor Pro Tem, and Members of the Board of Trustees. As you may recall, I will be out of the office on February 13 and 14th. The office is closed on the 17th for President's Day. My absence is for medical reasons for a family members, so I may be slow to respond to email, but should be able to respond Tuesday.

Community and Elected Board Meetings. A separate email was provided yesterday which gives the date/time of meetings of various boards. Should you need additional information, please do not hesitate to let Michelle or I know.

Notice of Board Retreat. The notice has been posted as a public meeting on both the website and on Town Hall. The facilitator should be reaching out to you later this week, or early next week to have some discussions on your individual hopes for the retreat.

Elizabeth Police Department Training. A couple of members of the Board have inquired about the police department training, and the need for the same. Law enforcement training is relatively expensive and is a large line-item expense in the budget. I was asked why the need for "extra" training, and what does in accomplish. At some level it is to stay current with learned skills such as marksmanship. In other instances, it is required for POST certification. Another category is simply to have a well educated and cross-trained department. In some instances, specific types of cases are rare enough in Elizabeth, that keeping skills toned ensures the right approach to various criminal issues.

Please note that attending the police academy and field training is the *minimum* necessary to be a police officer. Colorado requires a minimum of 556 basic training hours, as well as 24 yearly in-service hours for new police officers. To put this in perspective, nationally a cosmetologist generally requires 3,000 training hours, a plumber requires 3,500 training hours, and a nurse 4,500 training hours. While this does not put an emphasis on the importance of one career over another, it does demonstrate how training is viewed in differing occupations. The goal of the EPD is to maximize as many training opportunities as possible, and to have officers attend "train the trainer" programs so that the skills learned elsewhere can be taught to others in Elizabeth. Lastly, it has been documented time and time again that increased training improves proficiency; reduces incidents of negligence; improves officer safety; reduces the likelihood of lawsuits and claims against departments; and reduces the likelihood of officer involved shootings and fatalities.

Bulmer Transaction. I have visited with Corey, and he will be completing the updates for the paperwork for the transaction. He will also be here on February 25th for any questions the board may

have to finalize the process.

Morrison Police Department. The Town of Morrison is again disbanding its police department. We are one of the departments that are being given "first picks" for some equipment they have, including training equipment, Tasers, office furniture, vehicles, tactical equipment, a gun safe, and other supplies. These items are between good to new-in-box condition. Some of these can and will be used going forward, and some may be kept in reserve as back-up. These items will be free. [Ultimately, if we end up with things we truly do not need or cannot use, we will plan on providing to the Elbert County Sheriff or the Simla PD.] In addition, we are working to secure between 3 and 4 of their Ford Explorers. These are fully equipped and in good condition. They will have cages, lights/sirens, equipment upgrades, etc. These vehicles are at about ½ their anticipated useful life, so likely have 5-7 years of service left in them. These vehicles are also free to the Town, subject to having them restriped with Town of Elizabeth emblems, etc. The cost of striping is about $650 per vehicle. Finally, there is a Polaris Ranger (side by side) 4-seat that we will likely be able to acquire. It may also be free to the Town.

There are an additional 11 Chevy Tahoe police vehicles, and 2 Dodge Chargers that will be for sale. We do not have prices yet but will be visiting with Morrison to get more information. Some of these are only a year or two old, and fully equipped with cages, lights, etc. While we are not anticipating the purchase of vehicles for PD until 2026, and no funds are set aside this year, this may be a good time to act. The Town currently has $135,205.95 in its vehicle depreciation account. Of this, $38,197.58 is earmarked for PD. Additionally, PD has $73,349.10 in its Police Impact Fee Account. The last pickups purchased were 2024 Ford F150s and with purchase price and upfit were $66,378.88. If the vehicles offered by Morrison are even ½ of the new price, this would be a substantial savings for the Town, and can be done with existing funds, subject to Board approval. I hope to have more information to you for a discussion on February 25th.

Have a great weekend!

Patrick

Patrick G. Davidson, Town Administrator
151 S. Banner Street
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pdavidson@townofelizabeth.org

TOWN OF ELIZABETH POLICE DEPARTMENT

CHIEF OF POLICE JEFF ENGEL

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ELIZABETH POLICE DEPARTMENT ACTIVITY STATISTICS REPORT

Period: 02/02/2025 to 02/15/2025

ELIZABETH POLICE DEPARTMENT'S MISSION STATEMENT:

"The Elizabeth Police Department is committed to service excellence in protecting life and property, impartial enforcement of law, and building community with those who live, work, and visit, the Town of Elizabeth."

The following is an informational breakdown of EPD police activity from **02/02/2025 at 12:01 a.m. to 02/15/2025 at 11:59 p.m.** This information is compiled from our Records Management System (RMS), identified as New World (NW), as well as Douglas County Regional Dispatch (DCRD) records.

**All suspects/defendants are presumed innocent until proven guilty in a Court of Law. **

Colorado Association of Chiefs of Police

TOWN OF ELIZABETH POLICE DEPARTMENT

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Total Calls for Service:

397

Traffic Stops:

Total Stops:	Penalty Assessments:	Written Warnings:	Verbal Warnings:	Assists to Other Agencies
60	23	37	0	0

Other Calls for Service:

Call Type:	Number of Calls:
911 Landline	1
911 Rapid SOS	2
Abandoned Vehicle	1
Alarm-Business Burglary	4
Animal Complaint	1
Animal Impound	2
Assist to Fire Department	5
Assist to Other Agency	4
Attempt to Contact	2
Business Check	39
Bomb Removal	1
Child Abuse	8
Citizen Assist	8
Citizen Contact	16
Crime Prevention	2
Disturbance	2
Domestic Violence-Physical	1
Fight	1
Follow Up	38
Found Property	1
Fraud	3

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Harassment	5
Increased Patrol	109
Informational Report	7
Medical Assist	4
Missing Child	1
Motorist Assist	3
Municipal Ordinance Violation	3
Motor Vehicle Accident with Property Damage	1
Motor Vehicle Accident with Unknown Injuries	2
Park Check	1
Parking Complaint	13
Report Every Drunk Driver Immediately (REDDI)	3
School Education	2
Sex Offense	1
Solicitor	1
Structure Fire-Residential	1
Suspicious Circumstance	6
Suspicious Person	2
Suspicious Vehicle	12
Theft	1
Traffic Complaint	2
Traffic Hazard	3
Traffic Stop	60
Unknown Trouble	1
VIN Verify	1
Warrant Pickup	6
Welfare Check	4

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Open Patrol Division Criminal Investigations:

Case Number:	Call Type:	Details:
23-5311	Financial Crimes	Investigation into financial crimes that was reopened due to new information.
24-2832	Financial Crimes	Investigation into fraud at a local business.
24-4382	Sex Offense	Investigation into a sex offense involving juveniles.
25-0584	Burglary	Investigation into burglary of a property.
25-1063	Theft	Investigation into a theft that occurred at a local business.
25-1079	Financial Crimes	Investigation into fraud at a local business.
25-1147	Criminal Mischief	Investigation into damaged private property.
25-1179	Child Abuse	Investigation into a reported child abuse.

Open Community Services Division Municipal Ordinance Violations:

Case Number:	Call Type:	Notes:
24-4492	Municipal Ordinance Violation	Investigation into accumulation of debris on a property in Town

**Please note that limited information regarding open investigations is available. This is to protect the integrity of the investigations. **

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Closed Case/Incident Reports:

Case/Incident Number:	Call Type:	Details:
25-0879	Found Property	While on patrol, an EPD Officer located a broken phone in the roadway. The owner was identified and contacted to come pick up their property. As the owner did not, the phone was booked into the EPD property room.
25-1030	Warrant Arrest	EPD Officers placed a subject in custody who had an active warrant for their arrest for domestic violence charges out of our agency. The subject was transported to the Elbert County Jail and booked.
25-1034	Found Property	EPD located machine equipment on the side of the road. The property was taken back to EPD, and the owner was contacted. Once the owner arrived at EPD, the property was released to them.
25-0939	Suicidal Subject	EPD responded to a local school on report of a juvenile who had expressed suicidal ideations. After Centennial Mental Health and School Counseling staff evaluated the juvenile, it was determined the juvenile could be released to a parent on a safety plan.
25-0976	Animal Impound	Following a medical assist of an elderly subject, EPD impounded the subject's cat at the kennel for safekeeping. A next of kin was contacted, who later picked up the cat from the kennel.
25-1032	Child Abuse	EPD responded to a local school on a reported child abuse. Upon preliminary investigation, it was determined the alleged incident occurred outside of EPD's jurisdiction. The case was

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		forwarded to the Elbert County Sheriff's Office for further investigation. The Elbert County Department of Human Services was notified.
25-1045	Domestic Violence	EPD responded to a reported physical domestic violence call. After investigation, it was determined that no crime had occurred.
25-0963	Alcohol Violations	EPD contacted a motorist who had an open container in their vehicle. While the party was not intoxicated, they were issued a municipal summons for having an open contained of alcohol in the vehicle.
25-1074	Warrant Arrest	EPD responded to a residence in the Town to attempt contact with a party who had two (2) warrants for their arrest. EPD contacted the subject and placed them into custody. They were transported to the Elbert County Jail and booked.
25-1054	Harassment	EPD responded to a local school on report of a juvenile who had allegedly made sexual comments to another student. After investigation, there was probable cause to support criminal charges, and the suspect was issued a municipal summons for a criminal offense.
25-1046	Child Abuse	EPD responded to a local school on a reported cold child abuse call. After investigation, it was determined that no crime had occurred.
25-1053	Harassment	EPD responded to a local school on a report of a harassment between an adult and a juvenile. After investigation, there was probable cause to believe a crime had occurred. The suspect was issued a

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		municipal summons for a criminal offense.
25-0884	Assist to Other Agency	EPD responded with the Elizabeth Fire Rescue, Douglas County Bomb Squad, and the Elizabeth School District to a local school. The team safely disposed of unused chemicals without incident.
25-1161	Warrant Arrest	An EPD Officer contacted several parties who were carelessly driving in a parking lot. Upon clearing the parties, it was discovered one of them had a warrant for their arrest. The subject was arrested on the warrant, transported to the Elbert County Jail, and booked.
25-1153	Structure Fire	EPD responded with Elizabeth Fire Rescue (EFR) to an active residential structure fire. The residence was evacuated, and there were no injuries. EFR is conducting their investigation as to the source of the fire.
25-1149	Assist to Elbert County	EPD responded to a local school on a reported child abuse. Upon preliminary investigation, it was determined the alleged incident occurred outside of EPD's jurisdiction. The case was forwarded to the Elbert County Sheriff's Office for further investigation. The Elbert County Department of Human Services was notified.
25-1180	School Threat	EPD received an anonymous report of a vague school threat. The threat was investigated with the limited information provided and deemed to be non-credible.
25-1199	Fight	EPD responded to a local school on a reported fight. Both suspects who mutually engaged in the fight were issued

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		municipal summonses for a criminal offense.
25-1201	Harassment	EPD received a report of harassment. After investigation, it was determined that the suspects statements are protected under the 1st amendment, and no crime had occurred.
25-1205	Drug Violation	EPD responded to a local school on a report of a juvenile huffing acetone. The student was identified and issued a municipal summons for a criminal offense.
25-1209	Suicidal Subject	EPD responded to a local school on report of a juvenile who had expressed suicidal ideations. Centennial Mental Health and School Counseling staff evaluated the juvenile. The juvenile voluntarily requested to be transported to a mental health facility. EPD transported and released the juvenile without incident.
25-1225	Assist to Aurora Police	EPD responded to a local school on a reported child abuse. Upon preliminary investigation, it was determined the alleged incident occurred outside of EPD's jurisdiction. The case was forwarded to the Aurora Police Department for further investigation.
25-1244	Motor Vehicle Accident	While on patrol, an EPD Officer came upon the scene of a single vehicle crash. There were no injuries. The vehicle had slid off the roadway (due to the snow) and crashed into a resident's property. The property owner was notified of the damage. During the investigation, it was also determined that Town of Elizabeth Property had been damaged. The driver

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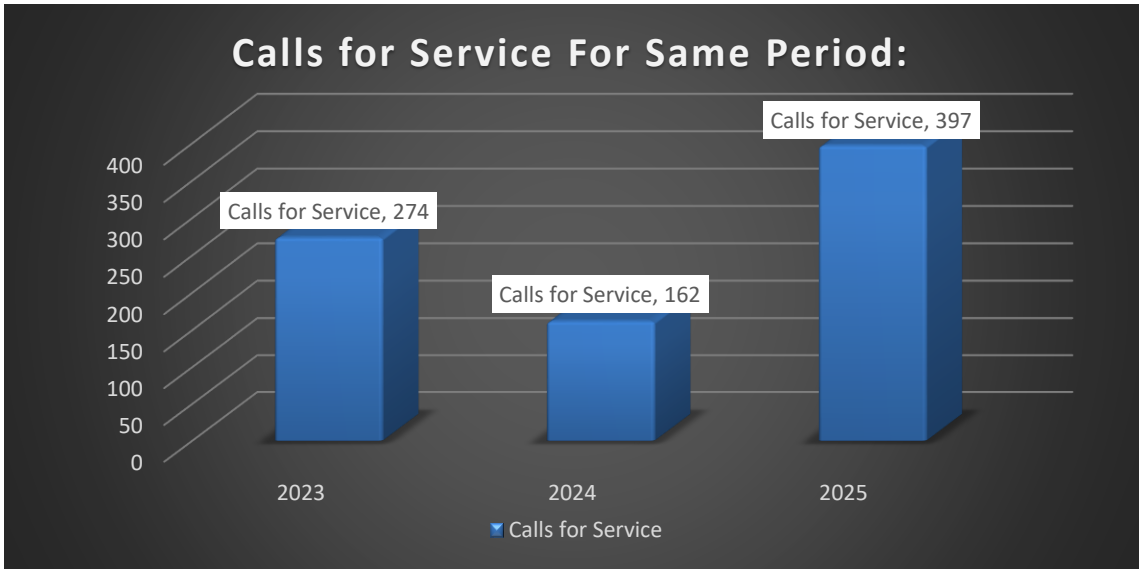
		was issued a municipal summons for a traffic offense.
25-1058	Sex Offense	EPD received third hand information about two juveniles who had engaged in the exchanging of lewd pictures. After investigation, it was determined that no crime had occurred.

Historical Data:



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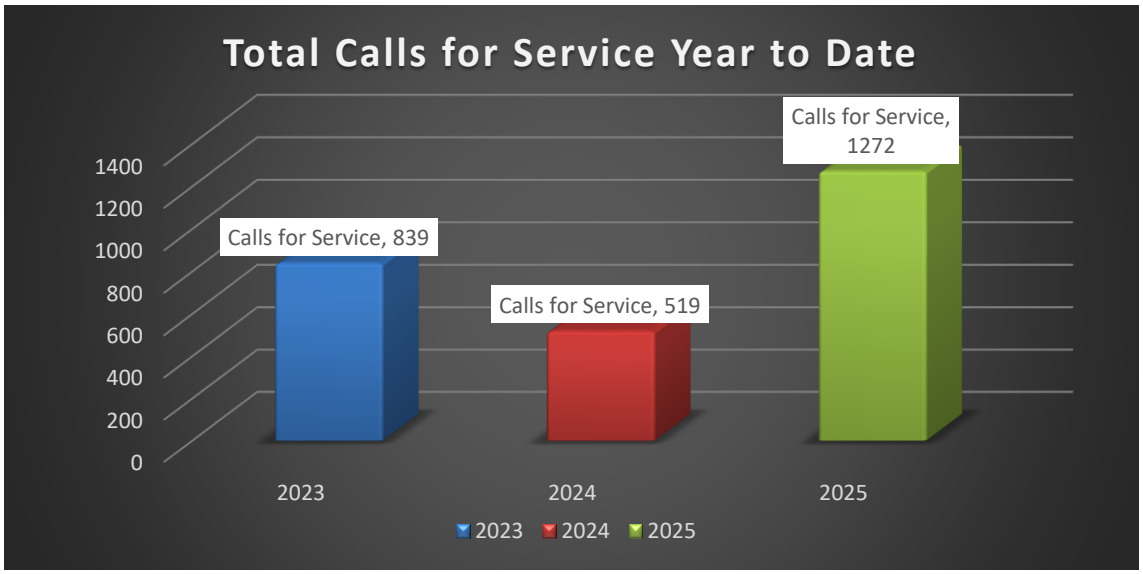

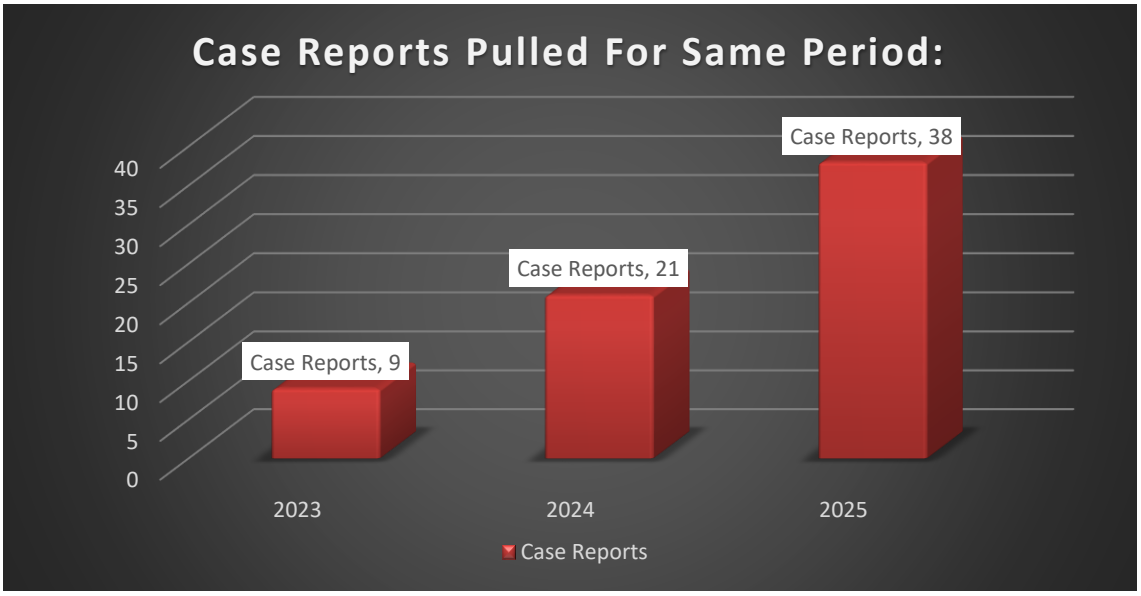

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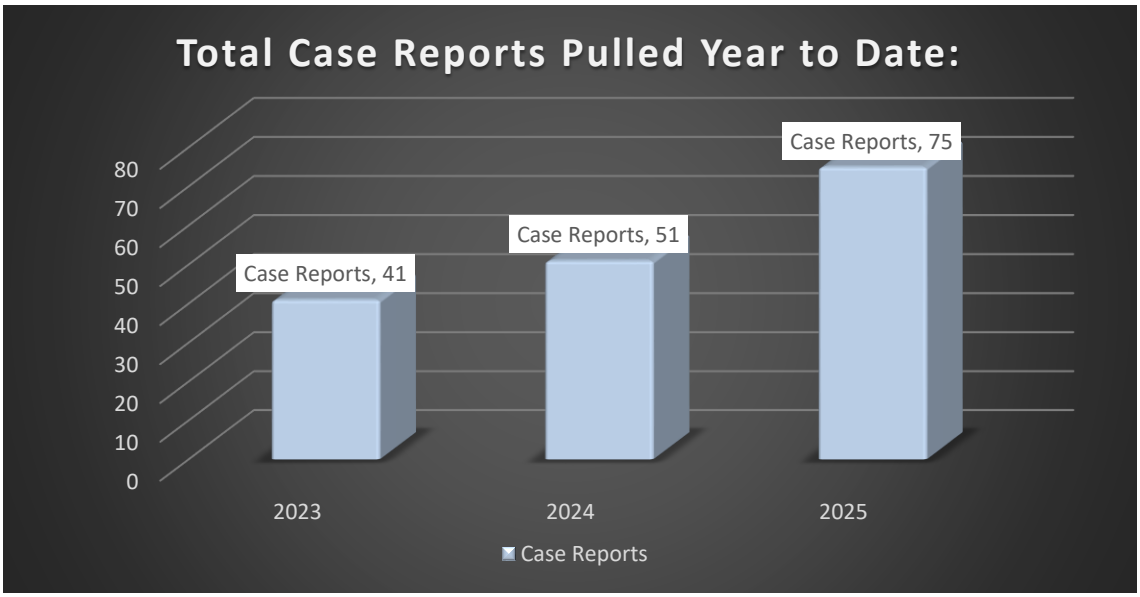


Colorado Association of Chiefs of Police

2024

ELIZABETH POLICE DEPARTMENT ANNUAL REPORT

Table of Contents:

Table of Contents 1

Message From the Chief of Police 2

Organizational Chart 3

2024 New Officers 4

Patrol Division 5

Traffic Division 6-7

School Resource Officer 8

Investigations Division 9

Victim Advocacy Unit 10

Evidence Department 11

Community Services 12

Records Division 13

Training Division 14

NIBRS Reporting 15-17

Town Events in 2024 18

Message from the Chief

I am pleased to present the 2024 Elizabeth Police Department Annual Report. This report is a glimpse of the extraordinary work done by the members of the Elizabeth Police Department. Additionally, this report will provide some insight into strategic initiatives the police department will be focusing on in the future. Despite facing staffing shortages, the officers of the Elizabeth Police Department demonstrated resiliency and worked tirelessly to overcome these challenges.

I'm honored and humbled by the privilege of leading the professionals who make up the Elizabeth Police Department. I also take great pride in outlining some of the highlights of the remarkable accomplishments of the Elizabeth Police Department. Daily we strive to commit ourselves and actions to continuously build our partnership with the community. We take pleasure in serving the community and earning the community's trust. As a community rooted in rural values and rural character, it is crucial for the Elizabeth Police Department to maintain this partnership earning the respect of our community in all that we do. Together, we have taken considerable steps to enhance public safety and to strengthen the bond in the police community relationship in the Town of Elizabeth.

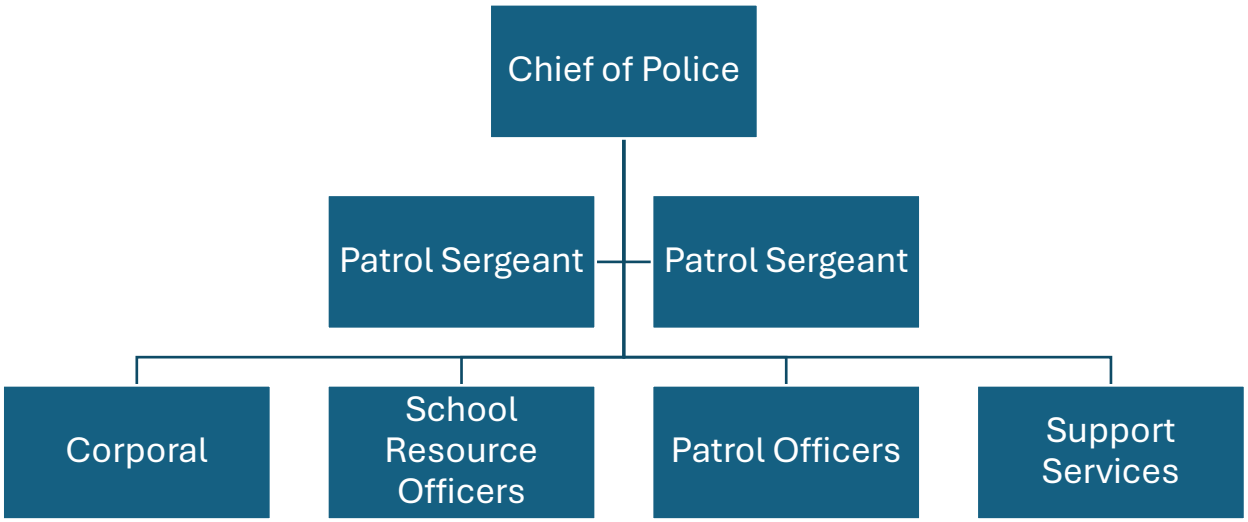
As Our community grows, there will be challenges and opportunities. The Elizabeth Police Department will face these challenges and continue moving forward in providing professional police services. We will embrace the opportunities in further strengthening our police community relationship in our commitment to deliver exceptional police service, building a healthy work environment, and making the lives better of those we serve.

On behalf of the Town of Elizabeth Police Department, I offer my deepest and sincerest gratitude to all members of the Elizabeth Police Department, and to our community for their support and partnership. Working together we make the Town of Elizabeth a great place to live and work.

Respectfully,

Jeffery R. Engel

Organizational Chart



The Elizabeth Police Department has Multiple Divisions:

- Chief of Police (1)
- Patrol Sergeants (2)
- Patrol Corporal (1)
- Patrol Officers (5)
- School Resource Officers (1)
- Victim Advocates (4)
- K9 Officer (1)
- Records Department (1)
- Community Services Officer (1)
- Reserve Officers (4)

2024 New Officers:

In 2024 The Elizabeth Police Department swore in two (2) Police Officers:

Officer Josh Hunter: Officer Hunter was sworn in on March 12, 2024. Officer Hunter completed a Field Training Program and is currently assigned to Patrol. Make sure you say “hi” when you see them around town!

Officer Mike Sammauro: Officer Mike Sammauro was sworn in on April 09, 2024. Officer Sammauro completed a Field Training Program and is currently assigned to patrol. Make sure you say “hi” when you see them around town!

Patrol Division

Overview:

The Patrol Division has the largest number of employees in the Elizabeth Police Department. The Police Officers at the Elizabeth Police Department respond to emergent and non-emergent calls for service, proactive traffic enforcement and engaging the community to reduce crime and problem solve. All Officers at the Elizabeth Police Department enter as a Field Training Officer (FTO) program until they are recognized as a solo Police Officer. Some of the special assignments and responsibilities are listed below.

School Resource Officer: The Elizabeth Police Department is partnered with the Elizabeth School District and has two (2) full-time School Resource Officers assigned to schools within the district. School Resource Officers at the Elizabeth Police Department value school safety, fostering trust and building relationships with students to have a lasting impact.

K-9 Unit: The Elizabeth Police Department is comprised of K-9 Handler Frank Hurst. Frank has two (2) sworn in K-9's and assists agencies around the nation. Frank has a Belgian Malinois (Bob) and a Blood Hound (Carlene) that he utilizes for drug detection and tracking.

Bike Patrol: The Elizabeth Police Department has E-bikes that are operated by certified Officers to proactively patrol parks and trail systems and are utilized during special events in the Town of Elizabeth.

Special Weapons and Tactics (SWAT): The Elbert County Sheriff's Office SWAT team is a multi-jurisdictional team that is comprised of commissioned Elbert County Deputies and Elizabeth Police Officers.

Motorcycle unit: The Motorcycle Unit's primary responsibility is traffic enforcement within the Town of Elizabeth. The Motorcycle Officers are certified operators and are used for special events and visibility in the Town of Elizabeth.

Peer Support: The Elizabeth Police Department has a peer support program that supports Officers who would benefit from resources.

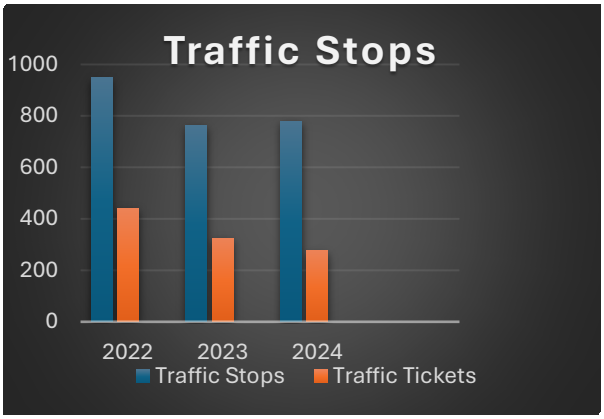
Reserve Officers: The Elizabeth Police Department reserve program is comprised of fully POST certified Officers that volunteer their time and give back to their community. Reserve Officers hold the same training, and responsibilities as a full time Police Officer.

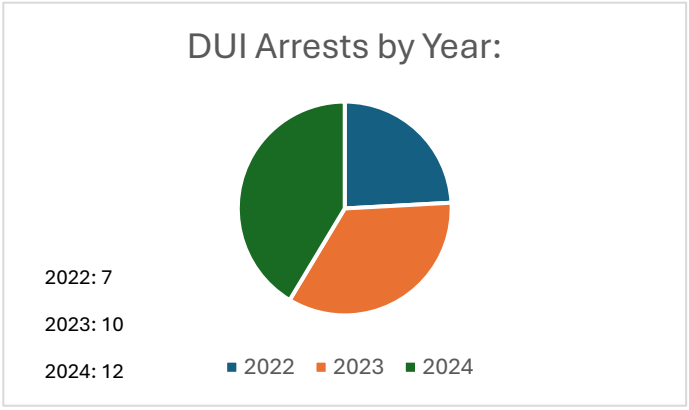
Traffic Division

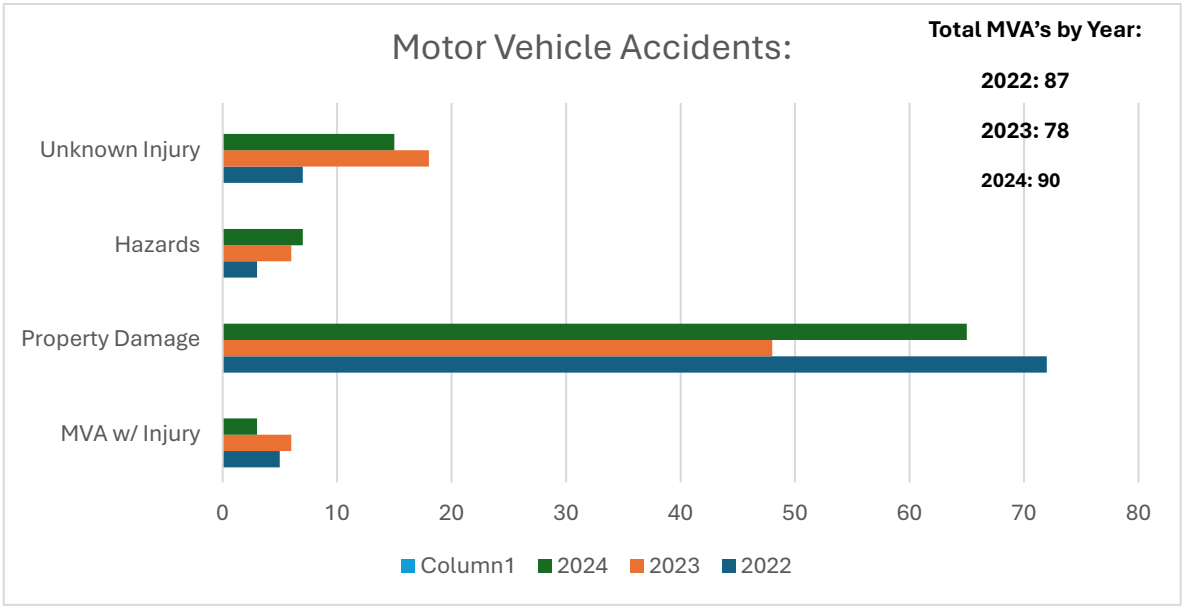
The Elizabeth Police Department strives to have a Town that operates motor vehicles safely and get to their destination. Officer's respond to Motor Vehicle Crashes, Traffic Complaints, Motorist Assists to ensure public safety.

Officers also perform proactive traffic enforcement in identified areas of concern. Citizens of the Town of Elizabeth report driving in areas of concern and the Elizabeth Police Department actively seeks to make all areas of the Town of Elizabeth safe.

Below are the statistics for Traffic related offenses:







Traffic Division

The Elizabeth Police Department utilizes Grant opportunities from the State of Colorado for ensuring safe roads in the Town of Elizabeth. In 2024, The Elizabeth Police Department received funding for both the High Visibility Enforcement (HVE) and Click-it or Ticket (CIOT) grant. Below are some statistics for both of those programs.

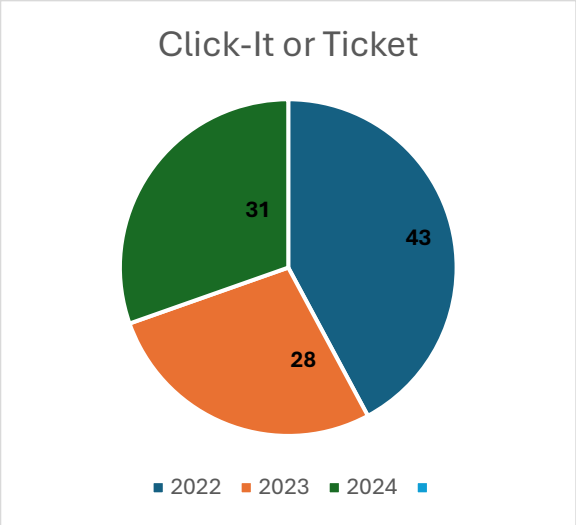
High Visibility Enforcement:

The High Visibility Enforcement grant is used to focus on detecting and enforcing drivers who are under the influence of alcohol and/or drugs while operating a motor vehicle. The Elizabeth Police Department takes seriously drivers who drive under the influence and are dedicated to saving lives by getting these drivers off the roadway.

Click-It or Ticket:

The Elizabeth Police Department uses the click-it or ticket grant to ensure drivers are wearing their seatbelt in the vehicle. This enforcement also includes front passengers, and child restraint laws. The Elizabeth Police Department is dedicated to making sure drivers, passengers and children are safe. The number one way to stay safe and minimize injury if involved in a motor vehicle accident is to be properly restrained using a seatbelt.

Below are statistics:



HVE is a new grant being utilized by the Elizabeth Police Department.

- 2023/2024 there were 83 Traffic Stops made targeting DUI Drivers.

School Resource Officer:

The Elizabeth Police Department partners closely with the Elizabeth School District to enhance school safety and foster positive relationships within the school community. A dedicated School Resource Officer (SRO) is assigned to Elizabeth High School and Elizabeth Middle School, serving as a law enforcement resource embedded within the schools.

SROs focus on maintaining a safe and secure learning environment while building strong connections with students, staff, and families. They respond to and provide support during crisis situations, with all Elizabeth Police Department SROs being Crisis Intervention Trained (CIT) to assist with mental health crises.

Beyond enforcement, SROs play an active role in education, delivering programs on internet safety, traffic awareness, drug prevention, and anti-bullying. They collaborate with administrators, teachers, counselors, parents, and security personnel to implement proactive, student-centered safety strategies.

In partnership with the school district, the SRO contributes to developing and executing safety protocols, security drills, and emergency procedures. This collaborative approach ensures a secure and supportive environment where students can thrive academically without fear or disruption.

Investigations Division

The Elizabeth Police Department does not currently have a full-time Investigations Division. Officers at the Elizabeth Police Department are required to respond to the calls for service, conduct a preliminary investigation, and file all cases with the District Attorney's Office or the Town of Elizabeth Municipal Court for prosecution.

Some of the responsibilities include search warrants, arrest warrants, felony filling paperwork, Municipal Summons, County Summons and all other applicable paperwork to file a case.

The investigations division is responsible for:

Identifying, locating, interviewing, and arresting criminal suspects
Interviewing victims and witnesses
Locating, identifying, preserving, and packaging evidence
Recovering stolen property

Victim Advocacy Unit

Elizabeth Police Department Victim Services Unit

The Elizabeth Police Department Victim Services Unit is dedicated to providing the highest quality of support to victims of crime and tragedy. Our team offers immediate crisis intervention and emotional support, ensuring that victims are aware of their rights under Colorado law. We assist victims and survivors through the criminal justice system, providing long-term support services and referrals within our community. Available 24/7, our unit is committed to treating all victims with fairness, respect, and dignity, helping them navigate through challenging times. Some key services they provide are immediate **Crisis Intervention, Emotional Support, Victim Rights Information, Support Services, and Referrals to Community Resources.**

VICTIM ADVOCATE PROGRAM	
Year 2024 Clients Served	33
Year 2023 Clients Served	19

Citizen Welfare Check Program

Elizabeth Police Department is also pleased to share that during this state fiscal year, Officer Stephen Herbel created a Citizen Welfare Check. In collaboration with our Officers and the Victim Service Unit, our department is dedicated to our citizens, and we want to ensure you know we are here to serve. Because our vulnerable citizens can sometimes become lonely and scared, this program offers a sense of security by allowing one of our officers or advocates to come by and provide a check-in. The goal of our program is to regularly connect with the most vulnerable populations to make sure they are doing well and safe, as well as to help identify any needs they may have. There is no charge for the program, and it's available to any senior citizen over 65 years old or any disabled individual living alone.

For further information on our programs, please get in touch with the Victim Service Unit at 303-646-4664.

Citizen Welfare Check	
Year 2024 Clients Served	1

Evidence Technicians

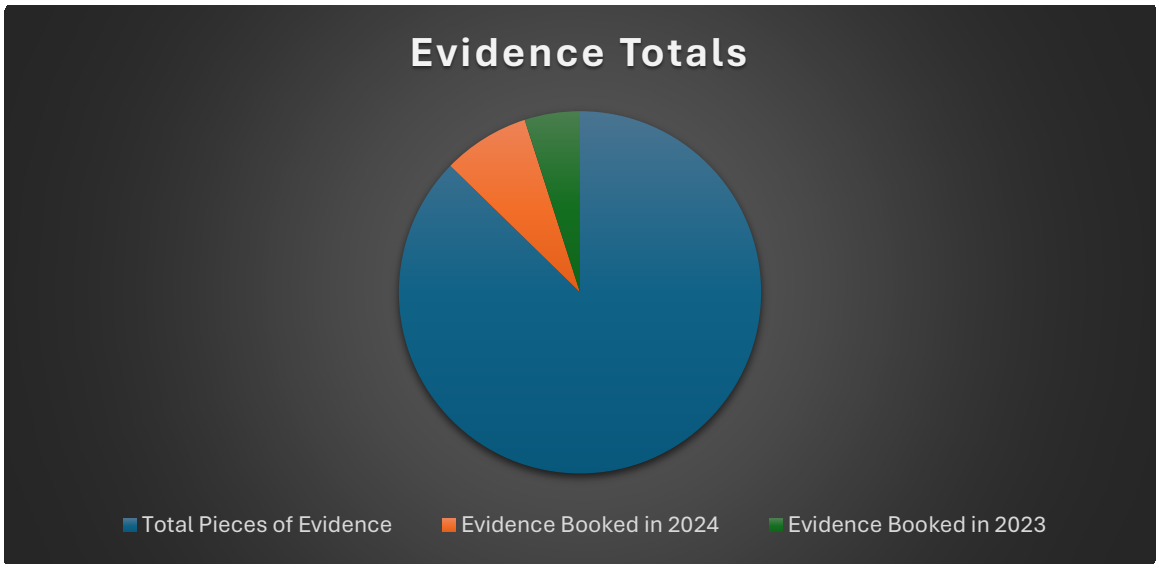
Officers of the Elizabeth Police Department's Evidence are responsible for the identification, collection, processing, and proper packaging of evidence. Departmental Evidence Technicians are the "quality control" of the evidence having the responsibility of ensuring packaging standards are correct, the evidence is properly documented, correctly stored, and chain of custody maintained.

The Elizabeth Police Department Evidence Technicians are full-time members of the Elizabeth Police Department but serve an ancillary position as evidence custodians. The technicians consist of a civilian employee, one officer, and overseen by a Sergeant.

Evidence Technician Mandy Donatelli, also the police department's Records Manager, is responsible and oversees the administrative function of the evidence submission, release, and destruction process. Evidence Technician Daisy Tucker, a Patrol Officer, ensures evidence is recorded in the records management system along with being properly categorized and stored in the department's evidence room. Sergeant Allen provides supervisor oversight for the evidence technicians.

Each Evidence Technician and supervisor have attended a Property and Evidence Management course and engage in on-going education in advance concepts of evidence management maintaining current standards and practice of evidence collection, processing, and management.

In 2024, Evidence Technicians collected and categorized 154 pieces of evidence, a 57% increase from the previous year (2023).



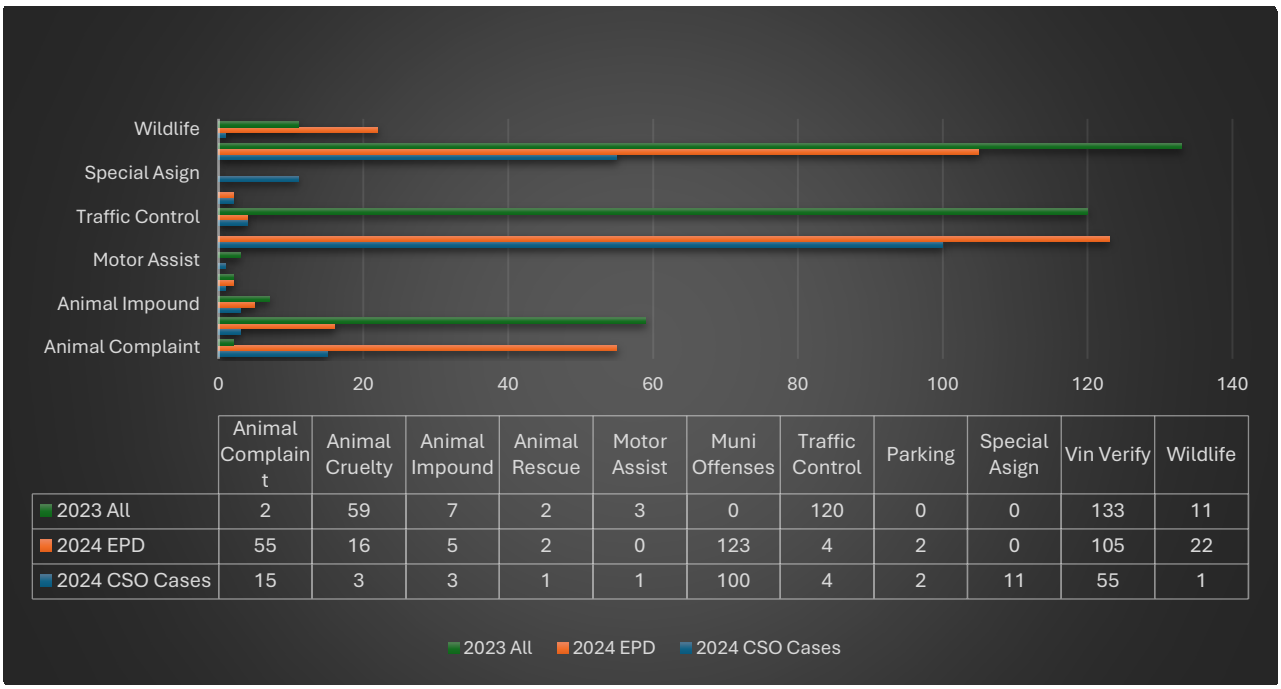
Community Services Division

The Community Services Division of the Elizabeth Police Department oversees code compliance and animal control services for the Town of Elizabeth. By working closely with homeowners and businesses, the division provides information and education on the Town of Elizabeth Municipal Code, helping to maintain a safe, clean, and thriving community.

The Community Service Officer (CSO) is responsible for investigating municipal code violations, including land-use concerns, property accumulation, refuse hazards, parking violations, and abandoned vehicles which may pose health and safety risks. Additionally, the division plays a vital role in investigating cases of municipal code violations involving animals, animal neglect and cruelty, ensuring the well-being of animals within the community.

Specially trained, the Community Service Officer, can respond to animal and municipal code related calls for service. At times, the Community Service Officer may assist officers of the Elizabeth Police Department with traffic control and other support in non-emergency events. While trained in municipal code and animal welfare investigations, the Community Service Officer also trains with the officers of the Elizabeth Police Department.

In 2024, the Community Service Officer received over 80 hours of training, becoming a certified Animal Control Officer. Additionally, the Community Service Officer received additional training in Casualty care, Self-defense techniques, Practical Search and Seizure, Use of less lethal munitions, Ethics, Certified in use of Taser, and Crisis Intervention Training (CIT).



	Animal Complaint	Animal Cruelty	Animal Impound	Animal Rescue	Motor Assist	Muni Offenses	Traffic Control	Parking	Special Asign	Vin Verify	Wildlife
2023 All	2	59	7	2	3	0	120	0	0	133	11
2024 EPD	55	16	5	2	0	123	4	2	0	105	22
2024 CSO Cases	15	3	3	1	1	100	4	2	11	55	1

Records Division

The records division is the face of the Elizabeth Police Department and is often the first person to greet the public while at the police department.

The records division is responsible for maintaining and distributing criminal justice records, written or recorded, by the Elizabeth police department. Criminal justice records maintained by the Elizabeth police department include Body Worn Cameras (BWC), traffic crash reports, criminal reports, incident reports, and traffic citations.

Once a report is received by the Elizabeth Police Department, the report or other criminal justice record is submitted to the records division, the record is entered into the records management system (RMS). Records are distributed to the district court, municipal court, law enforcement agencies, or other stakeholders.

The Elizabeth Police Department participates in the National Incident Based Reporting System (NIBRS). NIBRS is the crime counting system used to quantify criminal events within the Town of Elizabeth. Using the crime reports submitted to records, the information contained within the report is codified to comply with NIBRS reporting requirements.

The records division is responsible for records requests in accordance with the Colorado Open Records Act (CORA). When an open records request is received and is available to the public, the records division reviews the criminal justice record and redacts the report in accordance with Colorado Criminal Justice Records Laws.

Training Division

Training remains a top priority for the Elizabeth Police Department, ensuring that officers are well-prepared to serve the community effectively. The Operations Sergeant oversees departmental training, with support from the Administrative Sergeant, who ensures all training is properly documented and reported to Colorado POST.

Departmental training falls into two primary categories: in-service training and outside training.

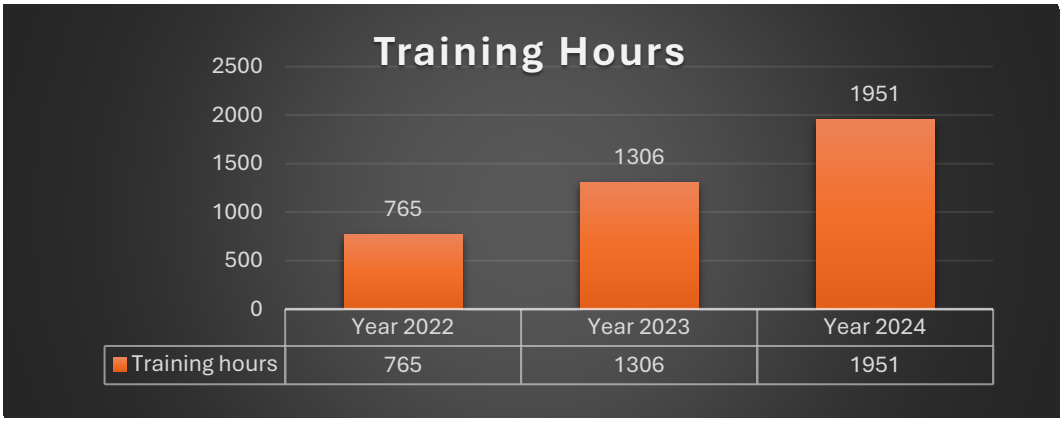
- In-Service Training: Conducted internally, in-service training focuses on perishable skills, critical decision-making, and legal accountability. It is designed to enhance officer preparedness, increase effectiveness, strengthen teamwork, and ensure compliance with legal standards.
- Outside Training: Specialized courses led by subject matter experts help officers develop advanced technical skills and expand their knowledge in key areas of law enforcement.

Training Highlights from 2024

Officers participated in a variety of specialized training programs, including:

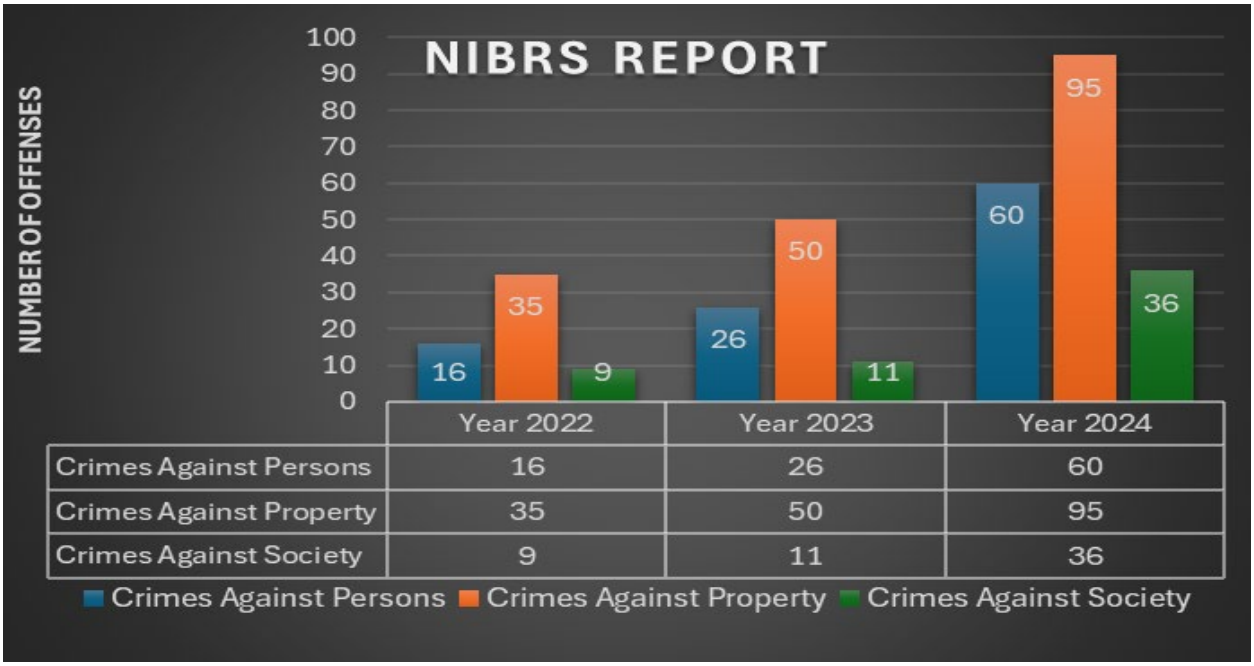
- Krav Maga Instructor Course
- Leadership in Police Organizations
- Basic SWAT School
- 23rd Judicial District Critical Incident Response Team/Child Abduction Response Team Training.
- Animal Protection and Animal Control Academy
- International Association of Property and Evidence Technician Course
- Joint Active Threat Response Training with Douglas County Sheriff's Office
- New Detectives Academy

These training opportunities equip officers with the skills and knowledge necessary to handle complex situations, improve public safety, and uphold the highest standards of law enforcement.



2024 NIBRS Report

The Elizabeth Police Department is an annual participant in the National Incident Based Reporting System (NIBRS) in reporting cirme to the Federal Bureau of Investigations (FBI). As a priority for the Elizabeth Police Department, NIBRS provides crime statistics that promote infomed police strategies to reduce crime.

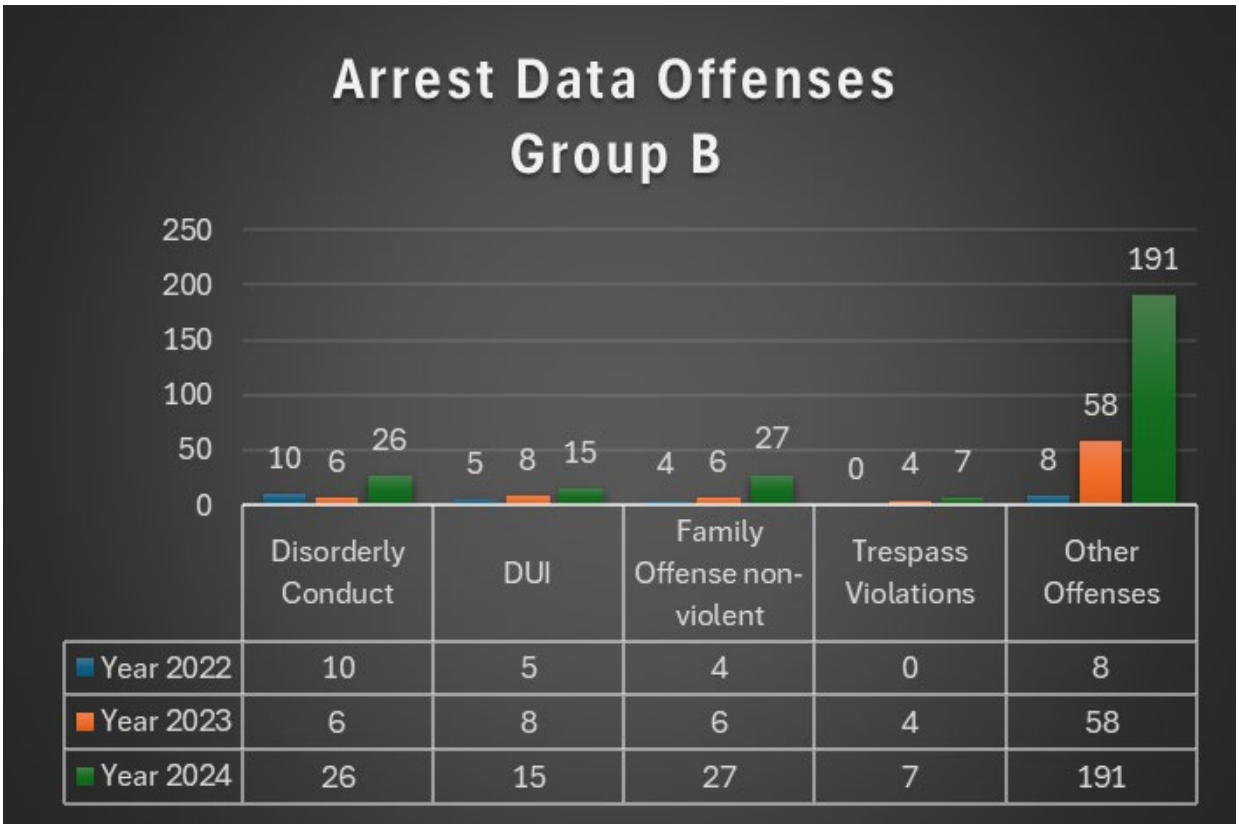


2024 NIBRS Report

	Burglary	Larceny/Theft	Motor Vehicle Theft	Fraud/Forgery/ ID Theft	Vandalism
Year 2022	0	11	3	9	12
Year 2023	5	24	2	6	12
Year 2024	9	29	3	23	27

	Year 2022	Year 2023	Year 2024
Narcotics Violations	6	9	23
Weapons Violations	3	0	7
Animal Cruelty	0	0	4

2024 NIBRS Report



	Disorderly Conduct	DUI	Family Offense non-violent	Trespass Violations	Other Offenses
Year 2022	10	5	4	0	8
Year 2023	6	8	6	4	58
Year 2024	26	15	27	7	191

Town of Elizabeth Events

Eliza-bash: Eliza-bash is an event held on Mainstreet on the weekend of the Elizabeth Stampede in June. There is a large parade, tons of vendors, where you can shop, eat and have a fun time!

Friday Night Markets: Friday Night Markets are a fun event held at the Running Creek Park for 10 Fridays starting in July and ending in August. The Friday markets are on Fridays from 5:00PM – 9:00PM and have live music, food vendors, where the community can come together and socialize.

Movie Night: The Town of Elizabeth hosts a movie night where you and your family can come and watch a movie in the park.

Harvest Festival: In October the Harvest Festival is held on Mainstreet where local vendors can set up tents and your kids can trick or treat, shop and have a fun time!

Protectors of Elizabeth: The Protectors of Elizabeth event is held to show appreciation for your local Law Enforcement, Fire Department, State Patrol and Sheriff's Office. It also is a chili cookoff event where you can enter to prove your chili recipe is the best out there!

Ice Cream Socials: The board of trustees host multiple ice cream socials at parks around the Town of Elizabeth in the Summer! It is a wonderful time to mingle with your board members, see what is up and coming and enjoy a cold treat on a hot day.

Mayors Tree Lighting: In December, the Mayor's Tree Lighting is held on Mainstreet. This event hosts Santa, craft stations, hot chocolate and much more. At the end of the event the Christmas Tree is lit to start off the holiday season.

February 25, 2025

The Clerk's / Finance report reflects updates provided by individual Staff members.

Hannah
Allison

- I have taken a couple of extra passport appointments to help people out.
- I have been working on updating utility accounts in Caselle for better accuracy.
- I learned how to flag people for collections and send their information to the collection agency for Court.

Harmony

- I worked on making sure some instructions and operating procedures were still up to date.
- I found some old files that weren't stored where most other files are located. I am currently scanning, destroying, or storing as applicable.

Michelle

- I have been studying up on and reviewing liquor licensing rules. We have had some new inquiries come in that we have not worked through before.
- The Elizabeth Police Department and Public Works will be participating in the Elizabeth School District Job Fair on March 8th from 8 am to 12 pm.
- I had the opportunity to meet with the Pines and Plains Director Susan Bryne, Library Manager Sarah Colemand, and Kiowa/Elbert Library Manager Kim Miller to discuss working together. The library would like to work together on building our senior programs/outreach for the town and libraries in Elbert County. It was a productive meeting, and we are all working towards outreach and expanding senior opportunities to our community.
- Thank you to those that have already given me your food orders for the Board Retreat. For those that haven't please let me know what you would like me to order for you.
- I would like to know if the board would like me to set up individual and a group picture to share on our website. This has been done in the past and turned out well. With all the seats being filled this would be a good time to have photos taken. I would like to know what the board thinks about this.

MAIN STREET BOARD OF DIRECTORS – RECORD OF PROCEEDINGS
January 13, 2025

CALL TO ORDER
The Regular Meeting of the Elizabeth Main Street Board of Directors was called to order on Monday, January 13, 2025, at 8:34 AM by President Linda Bulmer.

ROLL CALL
Present were President Linda Bulmer, Vice President Brandon Jeffress, and Directors Jeff Struthers and Michael Hussey. Directors Tedd Lipka, Kurt Prinslow and Carrie Wedel were not present. There was a quorum to conduct business.

Also present were Town Administrator Patrick Davidson, Planner/Project Manager Alexandra Cramer, and Deputy Town Clerk Harmony Malakowski.

PUBLIC COMMENT
There was no public comment.

AGENDA CHANGES
Ms. Cramer requested to add a new item at the beginning of New Business to address the discussion and possible action regarding the RAISE Grant opportunity.

No changes from the Board.

Agenda set.

CONSENT AGENDA
1. Minutes of the Regular Meeting of December 9, 2024

Motion by Director Hussey, seconded by Vice President Jeffress, to approve the Consent Agenda as presented.
The vote of those Directors present was unanimously in favor. Motion carried.

NEW BUSINESS
2. Discussion and possible action regarding the RAISE Grant opportunity.

Mr. Davidson provided a staff report.

Motion by Vice President Jeffress, seconded by Director Hussey, to sign a letter of recommendation from the Main Street Board of Directors in favor of pursuing the RAISE Grant opportunity.
The vote of those Directors present was unanimously in favor. Motion carried.

3. Discussion and possible action on Main Street Board of Directors Resolution 25-01, a Resolution establishing a designated public place for the posting of meeting notices pursuant to C.R.S. 24-6-401(2)(c)

Motion by Vice President Jeffress, seconded by Director Hussey, to approve the Main Street Board of Directors Resolution 25-01, a Resolution establishing a designated public place for the posting of meeting notices pursuant to C.R.S. 24-6-401(2)(c).
The vote of those Directors present was unanimously in favor. Motion carried.

4. Discussion and possible action regarding officer elections

Motion by President Bulmer, seconded by Director Hussey, to elect Carrie Wedel as President and Brandon Jeffress as Vice President for 2025.
The vote of those Directors present was unanimously in favor. Motion carried.

Newly elected President Wedel was not present. Former President Bulmer continued to lead and finish out the meeting.

Discussion followed regarding open seat positions coming up.

5. Discussion regarding Main Street business Locable enrollment strategy

Ms. Cramer presented options for reaching out to local businesses for training and sign-ups for the Locable website. The Board provided Staff direction.

STAFF REPORT

- Director Bulmer had a question regarding an event coordinator for this year's Friday Night Markets.
- Vice President Jeffress had a question regarding the Community Development Director position.
- Director Struthers wanted an update regarding the Main Street Streetscape construction timeline.
- Planner/Project Manager Alexandra Cramer provided updates regarding:
  - Streetscape
  - 2024 Ornaments
  - Façade Grant
  - Use of DOLA Main Street mini grant funds

- Discussion followed regarding the potential mural at 86 & Main.

BOARD REPORTS
There were no further Board reports.

ADJOURNMENT
Motion by Director Hussey, seconded by Vice President Jeffress, to adjourn the meeting at 9:32 AM. The vote of those Directors present was unanimously in favor. Motion carried.

President Carrie Wedel

Deputy Town Clerk Harmony Malakowski

TOWN OF ELIZABETH INCORPORATED SEAL SEPTEMBER 24 1890 ELBERT COUNTY COLORADO