

# PLANNING COMMISSION COUNCIL BLUFFS PUBLIC LIBRARY, 400 WILLOW AVENUE, COUNCIL BLUFFS, IA Tuesday, June 10, 2025 - 6:00 PM

- 1. CALL TO ORDER
- 2. ROLL CALL
- 3. ADOPTION OF AGENDA
- 4. APPROVAL OF MINUTES
- 5. PROOF OF PUBLICATION
- 6. REVIEW OF MEETING PROCEDURES
- 7. PUBLIC HEARINGS
  - A. CASE #PC-25-002

Public hearing on the request of Huegerich Construction Inc., represented by FoleyShald Engineering, to adopt a PC/Planned Commercial development plan for a 124-unit extended stay hotel on property legally described as Lot 1, Morris Subdivision, Replat 1, City of Council Bluffs, Pottawattamie County, Iowa. Location: Undeveloped land located between 3501 23rd Avenue and 3320 Mid-America Drive.

B. CASES #PR-21-001(M) and #SUB-25-005

Combined public hearings on the request of Arbor Creek, LLC, represented by Neal Drickey, for preliminary plan approval of a 17-lot residential subdivision to be known as Arbor Creek 2nd Addition, legally described as Lot 2, Arbor Creek, and to amend the adopted PR/Planned Residential development plan for said property to allow construction of 16 attached single-family residential dwellings. Location: Undeveloped land lying south of 1020 Railroad Avenue.

- 8. OTHER BUSINESS
- 9. ADJOURNMENT

If you plan to attend this meeting and require special assistance please contact the Community Development Department at (712) 890-5350 at least 48 hours before the meeting.

#### **Planning Commission Communication**

Department: Community

Development

Case/Project No.: PC-25-002 CASE #PC-25-002 Council Action: 6/10/2025

Submitted by: Haley Weber,

Planner

#### Description

Public hearing on the request of Huegerich Construction Inc., represented by FoleyShald Engineering, to adopt a PC/Planned Commercial development plan for a 124-unit extended stay hotel on property legally described as Lot 1, Morris Subdivision, Replat 1, City of Council Bluffs, Pottawattamie County, Iowa. Location: Undeveloped land located between 3501 23rd Avenue and 3320 Mid-America Drive.

#### Background/Discussion

See attached staff report.

#### Recommendation

#### **ATTACHMENTS:**

Description Type Upload Date Staff report & Attachments Other 6/5/2025

#### **Planning Commission Communication**

Department: Community Development	Resolution No.	Planning Commission: 6/10/2025
CASE #PC-25-002		
Applicant: Huegerich Construction Inc. Ryan Huegerich PO Box 203 Franktown, CO 80116		
Property Owner: NXT Council Bluffs LLC 5050 Merle Hay Road Johnston, IA 50131		
Represented by: FoleyShald Engineering 14503 Grover Street, Ste. 102 Omaha, NE 68144		

#### Subject/Title

**Request**: Public hearing on the request of Huegerich Construction Inc. to adopt a P-C/Planned Commercial development plan for a 124-unit extended stay hotel on property legally described as Lot 1, Morris Subdivision, Replat 1, City of Council Bluffs, Pottawattamie County, Iowa.

Location: Undeveloped land located between 3501 23<sup>rd</sup> Avenue and 3320 Mid-America Drive

#### **Background/Discussion**

The Community Development Department has received an application from Huegerich Construction Inc., represented by FoleyShald Engineering, to adopt a planned commercial development plan for an extended stay hotel (Echo Suites Hotel) on property legally described as Lot 1, Morris Subdivision, Replat 1, City of Council Bluffs, Pottawattamie County, Iowa. The purpose of this request is to establish site development, off-street parking, architectural, landscaping and signage standards for the proposed hotel. The new hotel will consist of 124 guestrooms on a 2.24 acre (more/less) property. The submitted letter of intent, included as Attachment 'A', notes construction is intended to begin in late summer 2025 with a 14 to 16 month construction schedule.

#### Land Use and Zoning

The subject property is zoned P-C/Planned Commercial District and is surrounded by the following land uses and zoning designations:

Direction	Zoning District(s)	Land Uses
North	I-2/General Industrial District	Automobile Sales and Rental Establishment (LazyDays RV)
South	P-C/Planned Commercial District	Indoor Recreation Facility (Iowa West Sports Plex)
East	P-C/Planned Commercial District	Restaurant (Quaker Steak and Lube)

Staff Report Page 2

West I-2/General	Industrial District Warehousin	ng and Distribution Facility (Doll Distributing)
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A location/zoning map is included as Attachment 'B'.

#### City Departments and Utilities

All appropriate City departments and utilities were notified of the proposed planned commercial development plan. The following comments were received:

- The Council Bluffs Public Works Department had the following comments:
  - The site plan is noted. Engineering will continue to work with the Engineer of Record (EOR) to complete the plans to permit standards.
  - The EOR will need to provide a full drainage study for this project.
  - The EOR will need to supply additional documentation to support the ultimate design (i.e. Geotech, product specifications).
- В. The Council Bluffs Fire Department stated they had no comment on the request.
- C. The Council Bluffs Police Department stated they have no comment or objections to the request.
- D. Council Bluffs Water Works stated they had no comment on the request.
- E. Mid-American Energy stated they have no conflict with the request and noted the developer or their agent is required to contact MidAmerican Energy directly to discuss development plans, project timeline, costs, and responsibilities associated with the extension of electric service for the proposed project.

#### Planned Commercial Development Plan

Section 15.18.010, Statement of Intent, P-C/Planned Commercial District, of the Council Bluffs Municipal Code (Zoning Ordinance) states that "the P-C district is intended to provide for the development of retail shopping centers, hotel/motel services, destination resorts, and office parks. Facilities in planned commercial districts are designed to be used in common, such as ingress and egress roads, extensive parking accommodations, proper relations to traffic arteries, and compatibility with surrounding uses. Because large retail/service centers have significant impact upon the development of the city, final authority over their development shall be retained by the city council, with extensive review by the planning commission." The applicant is proposing to adopt a planned commercial development plan for the subject property in order to establish site development, off-street parking, architectural, landscaping and signage standards for the proposed extended stay hotel (Echo Suites Hotel).

#### **Site Development** Α.

- All principal and accessory structures shall have a minimum perimeter setback of 10 feet from all property lines.
- The maximum height for all structures shall not exceed 50 feet, as measured from finished grade to the peak of the roof.
- No more than 15% of the total lot area shall be covered with structures.

Staff Report Page 3

4. No fencing is proposed at this time. Any future fencing shall be installed in accordance with Section 15.24.040, <u>Fence Regulations</u>, of the Council Bluffs Municipal Code (Zoning Ordinance).

- 5. All solar energy conversion systems shall be installed in accordance with Chapter 15.34.030, <u>Solar Energy Conversion Systems</u>, of the Council Bluffs Municipal Code (Zoning Ordinance).
- 6. The submitted site plan, included as Attachment 'C', shows an enclosed dumpster in the southwest corner of the parking lot. Per the submitted plans, the dumpster enclosure will be eight (8) feet tall wall comprised of split face concrete masonry unit (CMU) with a metal gate. Said dumpster and any trash receptacles and/or dumpsters visible from a public right-of-way shall be enclosed on three sides with a masonry, wood, or vinyl fence and have a lockable gate that when closed completely eliminates view of the dumpster. Any walls or fencing installed to enclose a trash receptacle/dumpster shall be allowed to extend no more than six inches from the peak of the trash receptacle/dumpster it is screening.
- 7. Outdoor storage of materials, products, equipment, or packaging shall not be permitted. This includes the semi-permanent and/or permanent placement of inter-modal storage/shipping containers.
- 8. All exterior lighting shall conform to Section 15.24.050, <u>Lighting Controls</u>, of the Council Bluffs Municipal Code (Zoning Ordinance). Any proposed outdoor light poles shall be constructed out of painted or finished aluminum or steel. Wood poles shall not be accepted. The maximum height shall not exceed 25 feet.
  - a. A detailed photometric plan showing the location and type of light fixtures shall be submitted at +the time of permit review.
- 9. The submitted site plan, included as Attachment 'C', shows a sidewalk along the westerly side of the entrance drive off Mid America Loop and a sidewalk stubbed out to the northerly property line to facilitate future sidewalk connections in this area. All sidewalks shown on the proposed site plan shall be installed prior to issuance of a Certificate of Occupancy for the hotel.
- 10. All utilities shall be installed underground. Any cost to remove, relocate, modify, and/or extend utilities to this site shall be at the sole cost of the developer and not the City.
- 11. All grading and drainage activity for this development shall be completed in accordance with Public Works standards.

#### **B.** Off-Street Parking

- 1. The minimum number of off-street parking spaces shall be calculated using the parking requirements in Section 15.23.060, <u>Parking Spaces Required</u>, of the Council Bluffs Municipal Code (Zoning Ordinance). In cases where several uses occupy a structure or parcel of land, the total requirement for off-street parking shall be the sum of the requirement of the different uses.
  - a. The total number of required off-street parking for a 'hotel/motel' is based on a calculation of one parking space per guest room, as per Section 15.23.060, <u>Parking Spaces Required</u>, of the Council Bluffs Municipal Code (Zoning Ordinance). The submitted application states the hotel will contain 124 guestrooms, which equates to a minimum of 124 required off-street parking spaces. The submitted site plan shows that 124 parking spaces will be provided, which meets the minimum required.
- 2. The Americans with Disabilities Act (ADA) requires a minimum of five (5) accessible parking spaces for parking lots containing 101 to 150 off-street parking stalls. The submitted plans show a total of 124

stalls but only three (3) accessible parking spaces. The parking lot plan submitted at the time of permit applications shall be revised to meet the minimum five (5) accessible spaces required. All off-street parking lots shall comply with Chapter 661–18, <u>Parking for Persons with Disabilities</u>, of the Iowa Administrative Code.

- 3. All off-street parking areas, driveways and drive aisles shall comply with the standards in Chapter 15.23, Off-Street Parking, Loading and Unloading, of the Council Bluffs Municipal Code (Zoning Ordinance), and Iowa's Statewide Urban Design and Specifications (SUDAS) manuals for public improvements.
- 4. Bicycle parking shall be incorporated into the overall layout of the site.
  - a. Designated bicycle parking areas shall be located within a reasonable distance of, and clearly visible from, the main entrance of each building. Bicycle parking may alternatively be provided in a publicly accessible indoor location within a convenient distance of the main building entrance.
  - b. Bicycle racks shall be secured to the pavement in a location that does not conflict with pedestrian or vehicular circulation routes.
  - c. A minimum of four (4) bicycle parking spaces shall be provided for the proposed development.
  - d. Bicycle parking shall be installed prior to the issuance of the Certificate of Occupancy for the proposed hotel.
- 5. A parking lot permit shall be submitted with every building permit application, and shall include the number, location, and dimension of all drive aisles and spaces, bicycle parking, pedestrian ways, islands, landscaped areas, loading areas and lighting.

#### C. Architecture

- 1. Architectural renderings/building elevations for the proposed hotel are shown in Attachment 'D.' The building exterior is primarily made up of EIFS, with a brick veneer base on the south, east, and west facades. The north façade partially utilizes a brick base with a vertical green EIFS accent breaking up said base. The facades utilize four different colors of EIFS to help provide visual interest and horizontal and vertical breaks. The Community Development Department recommends the proposed architectural renderings be accepted as proposed.
- 2. Louvers, vents, or similar features shall be generally compatible with the façade to which it is attached.
- 3. All rooftop mounted mechanical equipment that is visible from an adjacent public street right-of-way shall be screened from view using architectural design features.
- 4. All ground-mounted mechanical equipment that is visible from an adjacent public street right-of-way shall be completely screened from view using architectural design features, fencing, masonry wall, landscaping, or a combination thereof.

#### D. Landscaping

- 1. The submitted landscaping plan, included as Attachment 'E', shows the following landscape plantings:
  - a. Three (3) Ginkgo trees along the southerly property line;

- b.Two (2) Ginkgo, Three (3) Swamp White Oaks, Six (6) Dogwood, and Four (4) Magnolia Trees in parking perimeter and/or landscape peninsulas; and
- c. 103 Wintercreeper foundation plantings evenly spaced around all four building facades, exclusive of entrances.

The Community Development Department recommends that the landscaping plan be accepted as shown.

- 2. A landscaping plan shall be submitted with the building permit application. The plan shall clearly identify plant materials, quantity, and size and shall show dimensions of all areas to be landscaped.
- 3. Not less than 10% of the total lot area shall be landscaped with trees, shrubs, and other plant materials.
- 4. All parking lot islands and peninsulas shall be planted with a minimum of one canopy shade tree and ground cover vegetation (e.g., shrubs, sod, mulch or river rock, etc.).
- 5. A minimum five-foot wide landscape strip shall be provided between all parking surfaces and each abutting property line. The five foot-wide strips may be included in the 10% landscaping lot coverage requirement.
- 6. All tree species planted along the frontage of a public right-of-way shall comply with the Council Bluffs Street Tree Guide and be reviewed and approved by the City prior to installation. Trees planted on private property shall consist of drought resistant species native to Iowa.
- 7. Landscaping shall not impede the vision of any motorist, cyclist or pedestrian at the street, driveway or pedestrian way.
- 8. All disturbed areas without a specific landscape design shall be hydroseeded, or planted with sod, turf, and/or prairie grass.
- 9. Not more than 10% of the landscaped area shall be of inorganic materials such as brick, stone, aggregate, metal or artificial turf. Organic mulch may be used around trees and/or shrubs.
- 10. All landscaping shall be appropriately maintained and dead plant material replaced at a time appropriate to planting season(s) but in all cases shall be replaced within one year.

#### E. Signage

1. The submitted architectural elevations, included as Attachment 'D', show the following signage:

<u>Facade</u>	Attached Wall Signage	Approximate Size (Sq. Ft.)
North	"Echo Suites"	68
East	Extended Stay by Wyndham"	15
West	"Echo Suites"	83
	"Extended Stay by Wyndham"	15
	"Extended Stay by Wyndham"	12
	Total:	193

No detached signs were included in the submitted plans.

Report Page 6

- 2. The following signage shall be allowed on the property:
  - a. The total maximum amount of signage for the property shall not exceed 450 square feet.
  - b. Detached signage. A maximum of one detached ground/monument sign shall be allowed per street frontage, and shall be limited to a maximum height of ten feet, as measured from finished grade to the highest point of the sign structure. The entire monument sign shall be counted as signage as measured from finished grade to the highest point of the monument and from one side of the monument structure to the other. The maximum sign area shall not exceed 100 square feet of signage per face.
  - c. Attached signage. Attached signage shall be limited to 15 percent of the building façade to which it is attached. Attached signage may be placed at any location on the building but shall not extend beyond the corner of the wall to which it is attached, nor beyond or above the roof of the building to which it is attached.
  - d. Directional signage. On-site directional signage shall count toward the overall amount of signage allowed on the subject property. Each sign shall be limited to a maximum height of six feet, as measured from finished grade to the highest point of the sign structure, and shall be limited to a maximum of eight square feet.
- 3. No sign listed in Section 15.33.070, <u>Prohibited Signs</u>, of the Council Bluffs Municipal Code (Zoning Ordinance) shall be permitted.
- 4. All signage shall be permitted separately prior to installation.

#### Recommendation

The Community Development Department recommends approval of the request of Huegerich Construction Inc. to adopt a P-C/Planned Commercial development plan for a 124-unit extended stay hotel on property legally described as Lot 1, Morris Subdivision, Replat 1, City of Council Bluffs, Iowa, subject to the comments stated above and the following condition:

A. Any modifications to the approved development plan which substantially alter the design, layout, configuration, and/or appearance of the project shall be reviewed the City Planning Commission and approved by City Council prior to such changes being made. All minor modifications to the adopted development plan may be administratively approved by the Community Development Director.

#### **Attachments**

Attachment A: Letter of Intent

Attachment B: Location/Zoning Map

Attachment C: Site Plan

Attachment D: Architectural Elevations Attachment E: Landscaping Plan

Prepared by: Haley Weber, Planner, Community Development Department



#### To Whom it may concern:

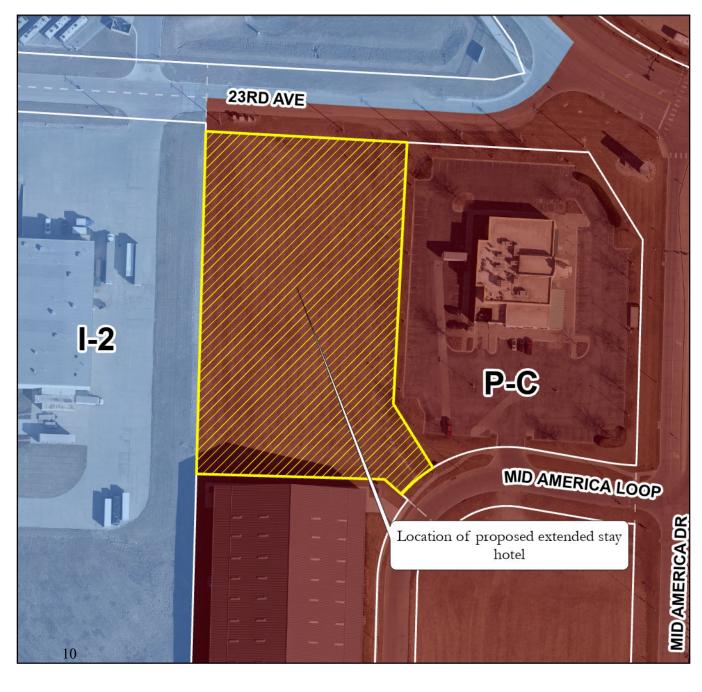
NXT Development LLC in coordination with HCI is planning to bring a 124 unit extended stay hotel to the Mid American Loop in Council Bluffs IA. This hotel will be a 4 story, interior corridor property with a full elevator to all levels along with 124 parking stalls. This property will also have full on site stormwater detention and 1 form of ingress/egress from the site. We plan to begin construction on the building late summer 2025 with a 14-16 month construction schedule.

Sincerely, Ryan Huegerich President HCI Member NXT Development LLC



#### CITY OF COUNCIL BLUFFS - CITY PLANNING COMMISSION CASE #PC-25-002 LOCATION/ZONING MAP









VICINITY MAP

#### LEGEND

		EXISTING MAJOR CONTOUR
		EXISTING MINOR CONTOUR
		EXISTING PAVEMENT
		EXISTING PROPERTY LINE
		EXISTING EASEMENT
55	55	EXISTING SANITARY SEWER
E -	E	EXISTING UNDERGROUND ELECTRIC
OHE -	OHE -	EXISTING OVERHEAD ELECTRIC
- W-	- w-	EXISTING WATER MAIN
ST -	ST	EXISTING STORM SEWER
	T	EXISTING COMMUNICATION LINES
st	ST	PROPOSED STORM SEWER
		PROPOSED UNDERGROUND DETENTION SYSTE
ss	ss —	PROPOSED SANITARY SEWER
	SS E OHE W ST T ST	SS

W W W PROPOSED PAYEMENT
PROPOSED PROPERTY LINE
PROPOSED PROPERTY LINE

PROPOSED BUILDING WALL PROPOSED 5"PCC SIDEWALK PROPOSED CURB INLET GAS VALVE POWER POLE SANITARY MANHOLE STORM MANHOLE CURBINLET

LIGHT POLE

SITE REGULATORS

PROPOSED 224 AC 607,628,40 SQ FT) A. SITE AREA B, MINIMUM WIDTH 12,792 SF C. GROSS FLOOR AREA (TOTAL FINISHED) D. FAR (C/A) 0.13 E. SETBACK FRONT YARD 95.98 FT STREET SIDE YARD INTERIOR SIDE Y ARD REARYARD 57 FT F. HEIGHT 45 FT 1.396 G. BUILDING COVER (%) 9,758 SQ FT MIN. 10% SITE LANDSCAPING

LEGAL DESCRIPTION

LEGAL DESCRIPTION

OWNER/APPLICANT
BREGERICI CONTRICTION INC.
PO BOX 201
BREAD-1988

ENGINEER



#### CIVIL SHEET INDEX

SHEET NO. DESCRIPTION

REVISIONS NUMBER DATE DESCRIPTION

HCI Council Bluffs Hotel

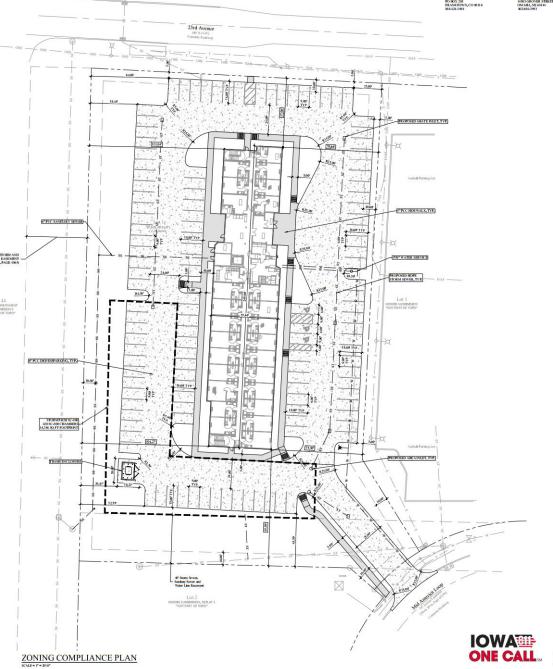
Council Bluffs, IA

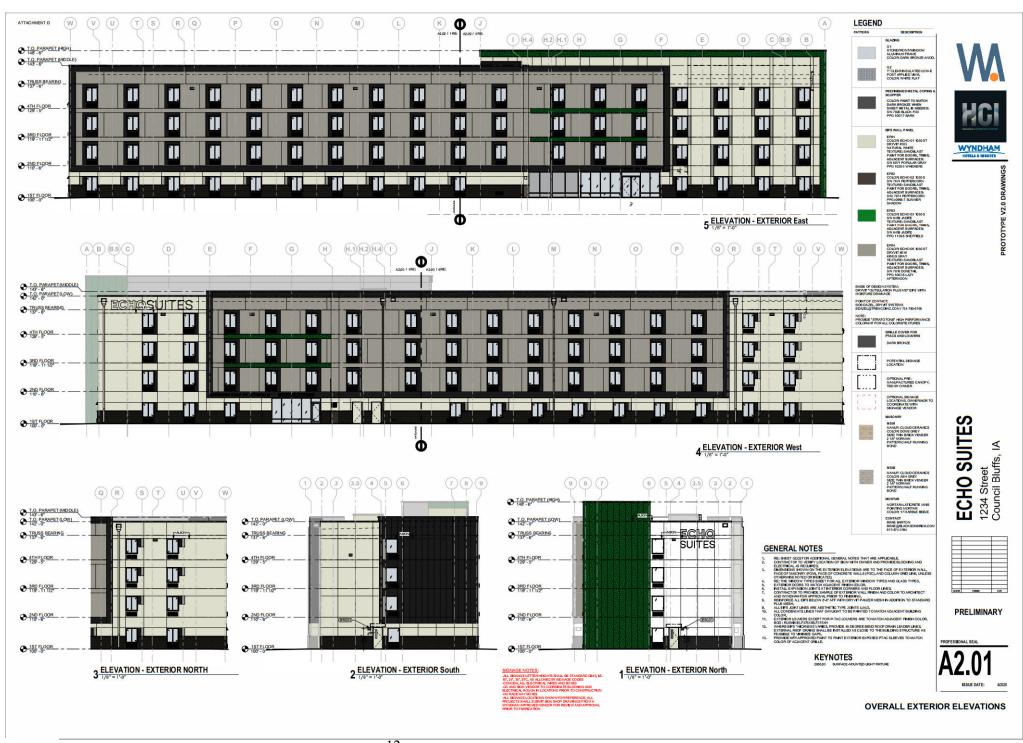
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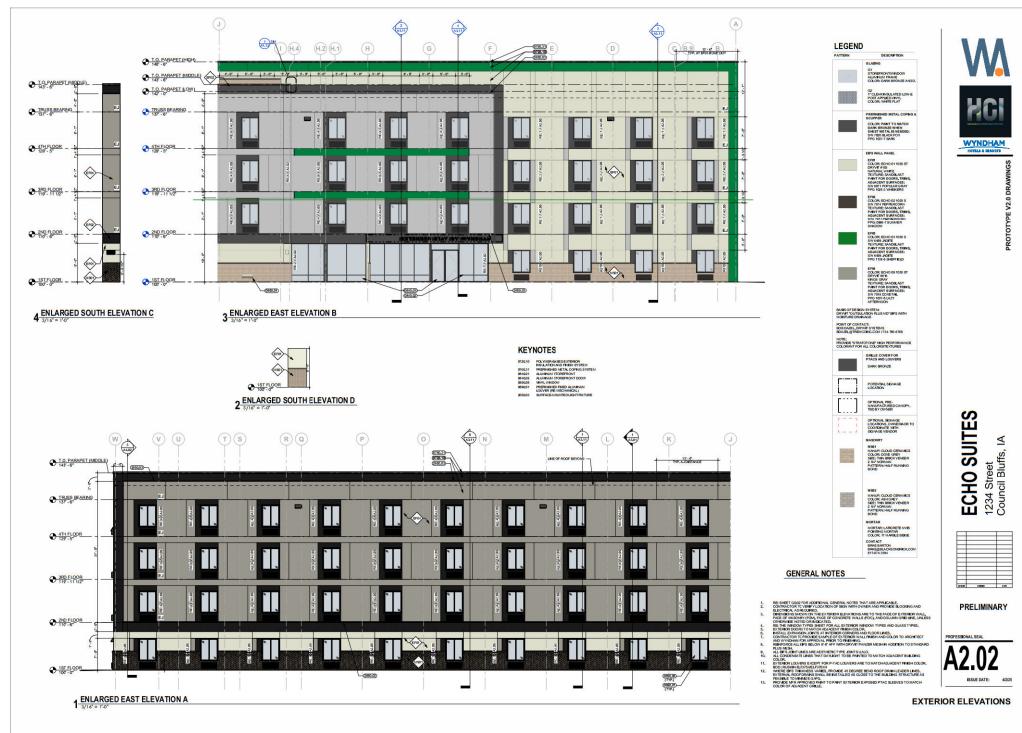
May 13, 2025



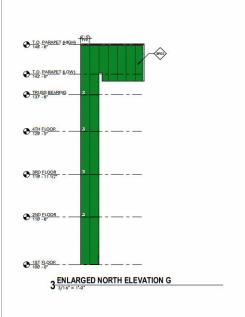
Zoning Compliance Plan











(2)(3)

T.O. PARAPET (MIDDLE)

T.O. PARAPET (LOW) TRUSS BEARING

⊕ 4TH FLOOR 129 - 5

3RD FLOOR

2ND FLOOR -

1ST FLOOR

(3.5)

**(1937)** 

2 ENLARGED SOUTH ELEVATION

1 394

4 (5)

(6)

(8) (7)

**(10)** 

1 ENLARGED NORTH ELEVATION

T.O. PARAPET (HIGH)

T.O. PARAPET (LOW)

4TH FLOOR \_\_\_\_\_\_ EJ

3RD FLOOR -

2ND FLOOR \_\_\_\_\_\_

1ST FLOOR

TRUSS BEARING

7 8 9

6'-8 V4' 6'-0' 6'-0'

#### **GENERAL NOTES**

- RESIDENT COLD FOR ACCITIONAL CREMALNOTES THAT MEL PHULCHELL COUNTRICTOR TO VERRY LOCATION OF SERVITATIONERS AND PROJECT BLOCKIN AND COUNTRICTOR TO VERRY LOCATION OF SERVITATIONERS AND PROJECT BLOCKING AND COLDINARY AND LOCATION FROM THE PROJECT BLOCKING AND COLLIAN GROUP MAY, AND COUNTRICTOR AND COLLIAN GROUP MAY, AND COLLIAN GROUP COLL
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(3) (2)

ROOF BEYOND

SUITES

#### **KEYNOTES**



LEGEND

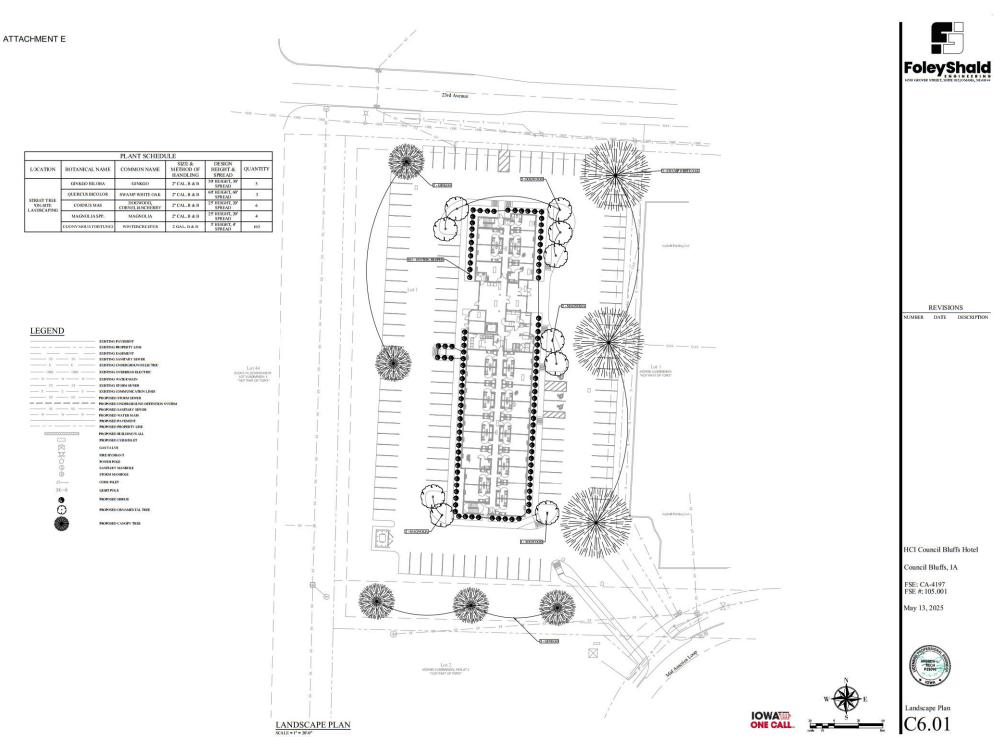
**ECHO SUITES** 1234 Street Council Bluffs, IA

WYNDHAM HOTELS & RESORTS



PRELIMINARY

**EXTERIOR ELEVATIONS** 



#### **Planning Commission Communication**

Department: Community

Development

Case/Project No.: PR-21-001(M) CASES #PR-21-001(M) and Council Action: 6/10/2025 #SUB-25-005

and SUB-25-005

Gibbons, AICP, Planning Manager

#### Submitted by: Christopher N.

#### Description

Combined public hearings on the request of Arbor Creek, LLC, represented by Neal Drickey, for preliminary plan approval of a 17-lot residential subdivision to be known as Arbor Creek 2nd Addition, legally described as Lot 2, Arbor Creek, and to amend the adopted PR/Planned Residential development plan for said property to allow construction of 16 attached single-family residential dwellings. Location: Undeveloped land lying south of 1020 Railroad Avenue.

#### Background/Discussion

See attached staff report.

#### Recommendation

#### **ATTACHMENTS:**

Description Type Upload Date Staff Report & Attachments Other 6/5/2025

#### **Planning Commission Communication**

Department:	Resolution No	Planning Commission: 6/10/2025
Community Development		
	Resolution No	
CASES #SUB-25-005 &		
PR-25-001(M)		
Applicant/Property Owner:		
Arbor Creek, LLC		
2023 South 181st Circle		
Omaha, NE 68130		
Engineer/Surveyor:		
HGM Associates, Inc.		
640 5 <sup>th</sup> Avenue		
Council Bluffs, IA 51501		

#### Subject/Title

**Requests**: Combined public hearings on the request of Arbor Creek, LLC, represented by Neal Drickey, for preliminary plan approval of a 17-lot residential subdivision to be known as Arbor Creek 2<sup>nd</sup> Addition, legally described as Lot 2, Arbor Creek, and to amend the adopted PR-1/Planned Residential development plan for said property to allow construction of 16 attached, single-family residential dwellings.

Location: Undeveloped land lying south of 1020 Railroad Avenue

#### Background

The Community Development Department has received the following requests from Arbor Creek, LLC, represented by Neal Drickey, for property legally described as Lot 2, Arbor Creek (see Attachments A through C):

- 1. Case #SUB-25-005: Preliminary plan approval of a 17-lot residential subdivision to be known as Arbor Creek 2<sup>nd</sup> Addition; and
- 2. Case #PR-21-001(M): Amend the adopted PR-1/Planned Residential development plan for said property to allow construction of 16 attached single-family residential dwellings.

In May 2021, the Council Bluffs City Council granted approval of the applicant's request to develop the subject property into a 27-lot subdivision, to be known as Arbor Creek 2<sup>nd</sup> Addition (see Attachment E). The development was master planned to include a mixture of townhomes, single-family residential dwellings (detached), and outlots for stormwater detention. After receiving approval from the City, the applicant was notified by their engineer that a significant amount of floodplain/wetlands exist on the property. Due to the size and location of the floodplain/wetlands, the applicant determined their 27-lot residential subdivision was not feasible to construct and looked for other development alternatives for the property.

In February 2024, the applicant proposed to rezone the property from R-2/Two-Family Residential District to C-1/Neighborhood Commercial District; amend the future land use plan of the Bluffs Tomorrow 2030 Comprehensive Plan by reclassifying the subject property from 'Medium Density Residential' to 'Local Commercial'; and repeal the previously approved PR/Planned Residential Overlay that was appended onto the subject property in 2021 to develop the property with a multi-tenant commercial strip. These requests were denied by City Council.

The applicant now proposes to develop the property with 16 attached single-family dwellings and one out lot. Proposed Lots 1-16 will be developed with the single-family attached dwellings with Outlot A being reserved for stormwater detention purposes. The subject property is zoned R-2/Two-Family Residential District, which allows "dwelling, single-family attached" as a "by-right" permitted use. The purpose of these requests is to subdivide the property and create site development/layout and design standards relevant to the proposed single-family attached dwellings. If approved, the previously approved PR/Planned Residential development plan, adopted by Resolution No. 21-144, will be repealed and replaced with the applicant's new proposed plan.

#### Zoning/Land Use

The subject property is zoned R-2/Two-Family Residential District with an appended PR/Planned Residential Overlay and is surrounded by the following zoning districts and land uses:

Direction	<b>Existing Zoning Districts</b>	<b>Existing Land Uses</b>
North	A-2/Parks, Estates, and Agricultural District, R-4/High Density Multi-Family Residential District, and C-2/Commercial District	Midlands Humane Society, commercial storage, multi-family apartments, and Sherwood Plaza Shopping Center
South	A-2/Parks, Estates, and Agricultural District and R-1/Single-Family Residential District	Single-family dwellings and undeveloped land
East	A-2/Parks, Estates and Agricultural District, R-3/Low Density Multi-Family Residential District, and R-1/Single- Family Residential District	Railroad Avenue, single-family residential dwelling, Burlington Northern Railroad, and Iowa Western Community College, College View Elementary, multi-family apartments, attached single-family dwellings, and St. Patrick's Church
West	R-1/Single-Family Residential District and A-2, Parks, Estates, and Agricultural District	Single-family dwellings and undeveloped land

A location/zoning map is included with this report as Attachment 'D.'

Public notices were mailed to all property owners within 200 feet of the subject property and to Mr. Ronald Wolfe (President, Indian Hills Neighborhood Association). Said notices are not required by ordinance since this request did not involve a change to the City's Zoning Map. City staff sent the notices as a courtesy since the proposed development differs substantially from the single-family/townhome development, which was approved at this location in 2021. No comments have been received from the public as of the date of this report.

#### **CASE #SUB-25-005**

The proposed Arbor Creek 2<sup>nd</sup> Addition subdivision is comprised of 6.19 acres (more/less) of land and contains 16 buildable lots and one outlot. Lots 1 - 16 will be developed with single-family attached dwellings and Outlot A will be utilized for stormwater detention. A new private street is proposed to be constructed to provide access to each of the attached, single-family dwellings from Railroad Avenue. All proposed lots will be fully served with utilities (e.g., sanitary/storm sewers, water, gas, electricity, telecommunications, etc.). The applicant intends to develop the entire subdivision as one phase.

#### **Comments**

- 1. Approval of the preliminary plan is tentative and does not constitute acceptance of the final plat, "but shall be deemed to be an authorization to proceed with the preparation of the final construction plans or performance guarantee and the final plat" (§14.11.060(D)—Subdivision Ordinance). A final plat application for the first phase must be filed within one year of the date of action by the City Council. A request for extension may be made by the sub-divider in writing prior to the expiration date. One-year extensions are considered by the City Planning Commission.
- 2. The proposed subdivision is generally consistent with the purpose and intent of Title 14: <u>Subdivisions</u> and Title 15: <u>Zoning</u> of the Council Bluffs Municipal Code. The future land use plan of the Bluffs Tomorrow: 2030 Plan (Comprehensive Plan) designates the subject property as Medium Density Residential. The proposed single-family attached development is consistent with the Medium Density designation.
- 3. The subject property is zoned R-2/Two-Family Residential District with an appended PR/Planned Residential Overlay. Single-family attached dwellings are allowed by-right within an R-2 District with a minimum lot size of 2,500 square feet, as per Section 15.09, *R-2/Two-family Residential District* of the Council Bluffs Municipal Code. The proposed preliminary subdivision plan shows Lots 1-16 will range in size between 40 and 45 feet wide by 100 feet deep. The proposed lot sizes comply with the minimum 2,500 square feet required for an attached single-family dwelling in an R-2 District.
- 4. Lots 1 16 will be developed with single-family attached dwellings. Each buildable lot will be contained to the raised area of the site that is not located within a floodplain and/or wetland area. All construction activity on Lots 1-16 shall comply with the amended PR/Planned Residential development plan for Arbor Creek 2<sup>nd</sup> Addition (see Case #PR-21-001(M)).
- 5. Outlot A will be utilized as stormwater detention. A note shall be stated on the final plat that dedicates all maintenance of Outlot A to the subdivision's homeowner's association.
- 6. A private roadway with a hammerhead turnaround is proposed to be constructed to provide vehicular and utility access to each lot. The private driveway will be 25 feet wide and centered within a 50-foot-wide access/utility easement area. The private driveway must be identified as an out lot on the final plat for the purpose of establishing a boundary for said access/utility easement area and front property lines for each of the proposed attached single-family dwellings units. If the developer wants to dedicate the private driveway to the city as a public roadway, they will need to work with the City's Public Works Department on a revised design for the street prior to the commencement of road construction and submitting a final plat.
- 7. The land within this subdivision is located within Flood Zones 'AE' and '0.2%" according to FEMA map panel number 19155C0418F, dated 4/16/2013. With adequate engineering and construction controls, the land in this subdivision is suitable for development, subject to compliance with all applicable floodplain regulations.
- 8. The standard 5-foot and 10-foot utility easement along the front and side lot lines are shown on the preliminary subdivision plan. Since Lots 1 through 16 will be developed with an attached single-family dwelling, the five-foot-wide utility easement, along the property lines with a shared common wall, will need to be omitted from the final plat.
- 9. Any future street lights shall meet the Public Works Department standards and shall be installed when the roadway is constructed. All costs associated with the installation of street lights shall be the responsibility of the developer and not the City.
- 10. All proposed lots will be fully served with utilities (e.g., sanitary/storm sewers, water, gas, electricity, telecommunications, etc.). Any costs to construct, remove, and/or relocate any utilities for the proposed subdivision shall be the responsibility of the applicant and not the City.
- 11. A five-foot-wide sidewalk is shown to be constructed on both sides of the private roadway. Sidewalk installation along the frontage of proposed Lots 1 through 16 shall be completed prior to issuance of a Certificate of Occupancy on each lot, at no cost to the City. Sidewalk installation along the sides of the private roadway that do not immediately front a developable lot shall be completed at the time of roadway construction. All costs to construct said sidewalks shall be at the expense of the applicant and not the City of Council Bluffs.

- 12. Council Bluffs Fire and Police Departments stated they have no comments for the proposed subdivision.
- 13. Council Bluffs Water Works stated they're able to serve the development with water.
- 14. Council Bluffs Public Works Department stated all of their previous comments regarding utilities, grading, stormwater management, and roadway design still apply to the property. Public Works also noted they will continue to work with the applicant's engineer of record on their final civil plan designs.
- 15. MidAmerican Energy stated they have no conflicts with the proposed subdivision and that the applicant and/or their engineer should contact them to discuss project timelines and provide the necessary documentation for extending electrical service within the development.

#### Case #PR-21-001(M) – Planned Residential Development Plan

Section 15.28.010, Statement of Intent, PR/Planned Residential Overlay, of the Council Bluffs Municipal Code (Zoning Ordinance) states that "the Planned Residential Overlay is established to permit flexibility in the use and design of structures and land in situations where conventional development may be inappropriate and where modifications of requirements of the underlying zone would not be inconsistent with the comprehensive plan or harmful to the surrounding neighborhoods in which it is located." Furthermore, Section 15.28.020, Applicability, of the CBMC (Zoning Ordinance) states that "A PR Overlay may be applied to all residential zoning districts, except the R-1M/Single-Family Manufactured Housing District, and the A-P/Administrative-Professional District" and "The PR-1 Overlay is intended for general master planned development. The minimum tract of land considered for a PR-1 Overlay shall be one and a half (1½) acres." The purpose of this request is to adopt a site-specific PR-1/Planned Residential development plan for Arbor Creek 2<sup>nd</sup> Addition for the purpose of regulating site development standards, building architecture, landscaping, off-street parking, stormwater management, signage, etc. associated with this subdivision, as follows:

#### A. Site Development

- 1. The minimum tract of land required for a PR-1/Planned Residential Overlay is 1.5 acres. The subject property contains 6.19 acres, which complies with minimum lot size requirement of the P-R-1 Overlay. The applicant's request is to amend their adopted PR-1/Planned Residential development plan for said property to allow construction of 16 attached single-family residential dwellings.
- 2. All land uses within the subdivision shall comply with Chapter 15.09 R-2/Two-Family Residential District and Chapter 15.28, P-R/Planned Residential Overlay of the Council Bluffs Municipal Code (Zoning Ordinance). Any home occupations within the subdivision shall comply with 15.24.030, *Home-Based Business* of the Council Bluffs Zoning Ordinance.
- 3. All land development activity within the subdivision shall comply with Section 15.09.050, Site Development Regulations, R-2/Two-Family Residential District of the Council Bluffs Zoning Ordinance with the following exceptions:
  - i. The maximum lot coverage for Lots 1-16 shall not exceed 60%, rather than the 35% maximum allowed, in an R-2 District. This increased lot coverage amount accounts for the possibility of the private roadway being dedicated to the City as a public roadway and each lot losing some of their square footage;
  - ii. A minimum 15-foot front-yard setback, rather than the minimum 25 feet allowed, in an R-2 District shall be allowed for Lots 1-16. This reduced setback accounts for the possibility of the private roadway being dedicated to the City as a public roadway and each lot losing some of their frontage area; and
  - iii. A minimum 10-foot rear yard setback, rather than the minimum 20 feet allowed, in an R-2 District shall be allowed for Lots 1-16. This reduced setback accounts for the possibility of the private roadway being dedicated to the City as a public roadway and each lot losing some of their depth.
- 4. All fencing in the subdivision shall comply with the standards stated in Section 15.24.040, *Fence Regulations*, of the Council Bluffs Municipal Code (Zoning Ordinance).
- 5. All exterior lighting shall comply with the standards stated in Section 15.24.050, *Lighting Controls*, of the Council Bluffs Municipal Code (Zoning Ordinance).
- 6. Minor modifications to building setbacks, heights, and/or lot coverage which are deemed to be compatible with other homes in the subdivision, and are not detrimental to the subdivision and/or

properties outside the boundary of the subdivision, shall be administratively approved by the Community Development Director or their designee.

#### **B.** Off-Street Parking

- 1. A minimum of two off-street parking spaces are required for an attached single-family dwelling, as per Section 15.23.060, *Parking Spaces Required*, of the Council Bluffs Municipal Code (Zoning Ordinance). The submitted architectural plans shows each attached single-family dwelling will be constructed with an attached two-stall garage.
- 2. All off-street parking areas, driveways and drive aisles shall be constructed and designed to comply with the standards stated in Chapter 15.23, *Off-Street Parking, Loading and Unloading*, of the Council Bluffs Municipal Code (Zoning Ordinance).
- 3. Parking and storage of recreational vehicles and/or vessels on lots in the subdivision shall comply with standards stated in Chapter 15.23, *Off-Street Parking, Loading and Unloading*, of the Council Bluffs Municipal Code (Zoning Ordinance).

#### C. Architecture

- 1. The submitted house plans show one-story dwelling units with a pitched roof and two-stall garage. Additionally, each attached dwelling unit will have an approximate 2,100 square foot footprint, which includes a covered rear porch. The submitted architectural renderings are generally acceptable and shall be adopted as submitted with the following considerations:
  - i. Each attached dwelling unit shall have a minimum of 40 square feet of stone, brick, and/or decorative architectural metal on the front façade facing the new roadway; and
  - ii. Minor modifications to design, layout, or appearance of the single-family attached dwellings, which are deemed to be compatible with the other homes in the subdivision, shall be approved administratively by the Community Development Director or their designee.

#### D. Landscaping

- 1. The submitted landscaping plan shows a mixture of shade, ornamental, and conifer trees along the perimeter of Outlot A abutting Railroad Avenue and College Road. The proposed landscaping plan is generally acceptable and shall be adopted as submitted with the following conditions:
  - i. All proposed trees shall comply with the Council Bluffs Street Tree Guide;
  - ii. A row of deciduous and evergreen trees shall be planted on the north side of Outlot A, behind Lots 1-16, for purpose of screening and buffering the residential development from the Midlands Humane Society;
  - iii. All landscaping shall be appropriately maintained and dead plant material replaced at a time appropriate to planting seasons but in all cases shall be replaced within one year;
  - iv. All landscaping plantings within Outlot 'A' shall be installed after the new roadway is constructed and shall be maintained by the homeowner's association at all times; and
  - v. Minor modifications to the submitted landscaping plan shall be approved administratively by the Community Development Director or their designee.

#### E. Signage

1. A signage plan was not submitted with the development plan. All signage (detached and attached) shall comply with Section 15.33.160(C), <u>P-R/Planned Residential District Sign Regulations</u>, of the Municipal Code (Zoning Ordinance).

#### Recommendations

The Community Development Department recommends the following for the subject property legally described as Lot 2, Arbor Creek Subdivision, City of Council Bluffs, Pottawattamie County, Iowa:

1. Approval of a preliminary plan for a 17-lot residential subdivision to be known as Arbor Creek 2<sup>nd</sup> Addition, legally described as being a replat of Lot 2, Arbor Creek Subdivision, subject to the comments above and the following conditions:

- a. Approval of the preliminary plans is tentative and does not constitute acceptance of the final plat, but is "deemed to be an authorization to proceed with the preparation of final construction plans or performance guarantee and the final plat" (Section 14.11.060(D)—Subdivision Ordinance);
- b. All applicable permits necessary to meet all local, state, and federal requirements shall be the developer's responsibility; and
- c. All utilities shall be installed underground. All costs to construct, remove, and/or relocate any utilities for the proposed subdivision shall be the responsibility of the developer and not the City; and
- d. All future streetlights shall meet Public Works Department standards. All costs associated with the installation of streetlights shall be the responsibility of the developer and not the City.
- 2. Approval of the request to amend the adopted PR-1/Planned Residential development plan for Lot 2, Arbor Creek Subdivision, subject to the comments above and following conditions:
  - a. Repealing the previously approved PR/Planned Residential development on subject property, as adopted by Resolution No. 21-144; and
  - b. Any modifications to the approved development plan which substantially alters the design, layout, configuration, and/or appearance of the project shall be reviewed by City Planning Commission and approved by City Council prior to such changes being made. Minor modifications to the adopted development plan that result in a product that is considered compatible with the overall development may be administratively approved by the Community Development Director or their designee.

#### **Attachments**

Attachment A: Letter of intent

Attachment B: Preliminary subdivision plans

Attachment C: Architectural renderings and floor plans

Attachment D: Location/zoning map

Attachment E: CASE #PR-21-001 approved development plan

Prepared by: Christopher N. Gibbons, AICP, Planning Manager, Community Development Department

#### **ARBOR CREEK SUBDIVION**

#### Preliminary Plan Letter of Intent

May 13th, 2025

The owner of parcel number 7543 29 201 002 within the City of Council Bluffs wishes to create a subdivision creating 16 residential lots. The parcel is currently zoned R-2, The owner/developer wishes to establish a Planned Residential (PR) Overlay zoning district for the 16 residential lots to establish structure setback distances that differ from standard R-2 zoning district regulations. Eight single-family, attached homes/townhomes are to be constructed.

Access to the residential lots will be provided by an access drive from Railroad Avenue and north of College Drive that dead ends to the northwest. A 120-foot T-shaped emergency vehicle turnaround will be constructed at this terminus of the access drive. The access drive's 26-footwide pavement will be centered in a 50-foot-wide ingress/egress, pedestrian, and utility easement. The City of Council Bluffs Public Works Department asked that this be a private roadway in earlier meetings and discussions regarding this parcel development. The 26-foot-wide pavement will be constructed per the typical section detail included with the preliminary plans. Driveways and sidewalks will be constructed as individual lots are developed. Sidewalks on both sides of the access drive and streetlights are planned as part of this development. The sidewalks will be connected to the trail along Railroad Avenue.

The residential lots will be acre each and utilize proposed, respective sanitary sewer laterals and a proposed new sanitary sewer main extended from Railroad Avenue. Domestic water services will be provided by the Council Bluffs Water Works from the new services and proposed water main extending from Railroad Avenue. Water Services will be constructed as individual lots are developed. A detention basin and stormwater outlet structure will be constructed in Outlot A for the purposes of stormwater runoff treatment, attenuation, and detention. Power will be provided by MidAmerican Energy and natural gas will be provided by Black Hills Energy.

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#### **ESTIMATED OUANTITIES**

ITEM   NO.   ITEM CODE   DESCRIPTION   DESCRIPTION   DESCRIPTION   COUNTITY				
DISSION I: GENERAL	ITEM			FSTIMATED
DIVISION I: GENERAL   1-1.   2010-1.0-E   EARTHWORK   1.7.		ITEM CODE	DESCRIPTION	
1.0 LS				<b>Q 0</b> · · · · · · · ·
1-2,   7010-1.08-H   PAYEMENT REMOVAL   17.0 SY    -3,   7010-1.08-N   TRAFFIC CONTROL   1.0 LS    -4,   9010-1.08-A   CONVENTIONAL SEEDING, FERTILIZING AND MULCHING   2.5 AC    -5,   9040-1.08-A   STABILIZED CONSTRUCTION ENTRANCE   1.0 EA    -6,   11050-1.08-A   CONCRETE WASHOUT   1.0 LS    -7,   EROSION CONTROL/CLEAN OUT DETENTION POND   1.0 LS    -7,   EROSION CONTROL/CLEAN OUT DETENTION POND   1.0 LS    -7,   EROSION CONTROL/CLEAN OUT DETENTION POND   1.0 LS    -7,   DIVISION II: PAVEMENT AND APPURTENANCES   2-1. 2010-1.08-I   SUBBASE, 6" GRANULAR   2,190.0 SY    -7,   2010-1.08-I   SUBBASE, 6" GRANULAR   2,190.0 SY    -7,   2010-1.08-I   SUBBASE, 6" GRANULAR   2,190.0 SY    -7,   7010-1.08-I   SUBBASE, 6" GRANULAR   2,190.0 SY    -7,   7010-1.08-I   PCC PAVEMENT SAMPLES & TESTING   1.0 LS    -7,   7010-1.08-I   PCC PAVEMENT SAMPLES & TESTING   1.0 LS    -7,   7030-1.08-C   SIDEWALK , PCC, 4"   436.0 SY    -7,   7030-1.08-C   SIDEWALK , PCC, 6"   80.0 SY    -7,   7030-1.08-G   DETECTABLE WARNINGS   80.0 SF    -7,   DIVISION III: STORM SEWER AND APPURTENANCES   3-1. 3010-1.08-C   TRENCH FOUNDATION   100.0 TN    -7,   3-2,   4010-1.08-A   STORM SEWER INTAKE, TYPE SW-507   2.0 EA    -7,   3-3,   4020-1.08-A   STORM SEWER INTAKE, TYPE SW-507   2.0 EA    -7,   3-5,   4060-1.08-B   STORM SEWER INTAKE, TYPE SW-507   2.0 EA    -7,   3-5,   4060-1.08-B   STORM SEWER INTAKE, TYPE SW-507   2.0 EA    -7,   3-1,   3010-1.08-C   TRENCH FOUNDATION   100.0 TN    -7,   4-2,   4010-1.08-A   SANITARY SEWER BRAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF    -7,   3-1,   3010-1.08-C   TRENCH FOUNDATION   100.0 TN    -7,   4-2,   4010-1.08-A   SANITARY SEWER RAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF    -7,   3-1,   3010-1.08-C   TRENCH FOUNDATION   100.0 TN    -7,   4-2,   4010-1.08-A   SANITARY SEWER BRAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF    -7,   3-1,   4-2,   4-1,   4-2,   4-1,   4-2,				
1-3.   7010-1.08-N				
1-4, 9010-1.08-A   CONVENTIONAL SEEDING, FERTILIZING AND MULCHING   2.5 AC				
1-5.   9040-1.08-R				
1-6.				
1-7.   EROSION CONTROL/CLEAN OUT DETENTION POND   1.0 LS				
DIVISION   II: PAVEMENT AND APPURTENANCES   2-1.   2010-1.08-I   SUBGRADE PREPARATION   2,190.0 SY   2-2.   2010-1.08-I   SUBBASE, 6" GRANULAR   2,190.0 SY   2-3.   7010-1.08-I   PAVEMENT, PCC, 7" NON-REINFORCED   1,905.0 SY   2-4.   7010-1.08-I   PCC PAVEMENT SAMPLES & TESTING   1.0 LS   2-5.   7030-1.08-C   SIDEWALK , PCC, 4"   436.0 SY   2-6.   7030-1.08-C   SIDEWALK , PCC, 4"   436.0 SY   2-7.   7030-1.08-G   DETECTABLE WARNINGS   80.0 SF   2-7.   7030-1.08-G   DETECTABLE WARNINGS   80.0 SF   2-7.   7030-1.08-G   DETECTABLE WARNINGS   80.0 SF   2-7.   7030-1.08-C   TRENCH FOUNDATION   100.0 TN   3-2.   4010-1.08-C   TRENCH FOUNDATION   159.0 LF   3-4.   6010-1.08-A-1   STORM SEWER, TRENCHED, RCP, 24" DIA.   159.0 LF   3-4.   6010-1.08-B   STORM SEWER, INTAKE, TYPE SW-507   2.0 EA   3-5.   4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF   159.0 LF   3-6.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY   DIVISION IV: SANITARY SEWER AND APPURTENANCES   100.0 TN   4-2.   4010-1.08-C   TRENCH FOUNDATION   100.0 TN   4-2.   4010-1.08-C   TRENCH FOUNDATION   100.0 TN   4-2.   4010-1.08-C   SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF   4-3.   4010-1.08-E   SANITARY SEWER SERVICE STUB, 6"   576.0 LF   4-4.   4060-1.08-A   CLEAN, INSPECT AND TEST SANITARY SEWER   930.0 LF   4-5.   6010-1.08-B   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-6.   6020-1.08-A   CLEAN, INSPECT AND TEST SANITARY SEWER   930.0 LF   4-5.   5010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-8.   2010-1.08-A   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY   100.0		11050-1.08-A		
2-1.   2010-1.08-  SUBGRADE PREPARATION   2,190.0 SY   2-2.   2010-1.08-  SUBBASE, 6" GRANULAR   2,190.0 SY   2-3.   7010-1.08-A   PAVEMENT, PCC, 7" NON-REINFORCED   1,905.0 SY   2-4.   7010-1.08-I   PCC PAVEMENT SAMPLES & TESTING   1.0 LS   2-5.   7030-1.08-C   SIDEWALK , PCC, 4"   436.0 SY   2-6.   7030-1.08-C   SIDEWALK , PCC, 6"   80.0 SY   2-7.   7030-1.08-C   SIDEWALK , PCC, 6"   80.0 SY   2-7.   7030-1.08-G   DETECTABLE WARNINGS   80.0 SF   2-7.   7030-1.08-C   TRENCH FOUNDATION   100.0 TN   3-2.   4010-1.08-H   PIPE APRON, RCP, 24 INCH   5.0 EA   3-3.   4020-1.08-A-1   STORM SEWER, TRENCHED, RCP, 24" DIA.   159.0 LF   3-4.   6010-1.08-B   STORM SEWER, INTAKE, TYPE SW-507   2.0 EA   3-5.   4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF   3-6.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY   DIVISION IV: SANITARY SEWER AND APPURTENANCES   100.0 SY   4-1.   3010-1.08-C   TRENCH FOUNDATION   100.0 TN   4-2.   4010-1.08-A-1   SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF   4-3.   4010-1.08-A   SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF   4-3.   4010-1.08-A   SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF   4-4.   4060-1.08-A   CLEAN, INSPECT AND TEST SANITARY SEWER   930.0 LF   4-5.   6010-1.08-A   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-6.   6020-1.08-A   CHIMNEY SEAL, RUBBER   6.0 EA   4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-8.   2010-1.08-A   CHIMNEY SEAL, RUBBER   6.0 EA   4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-8.   2010-1.08-A   CHIMNEY SEAL, RUBBER   6.0 EA   4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-8.   2010-1.08-A   CHIMNEY SEAL, RUBBER   6.0 EA   4-8.   2010-1.08-C   8 IN. X 8 IN. X 8 IN. X 8 IN. X 6 IN. X 10. M J TEE   1.0 EA   5-3.   5010-1.08-C-1   8 IN. X 8 IN. X 8 IN. X 10. M J TEE   2.0 EA   5-4.   5010-1.08-C-1   8 IN. X 8 IN. X 8 IN. M J TEE   2.0 EA   5-5.   5010-1.08-C-1   8 IN. X 6 IN. M	1-/.		EROSION CONTROL/CLEAN OUT DETENTION POND	1.0 LS
2-1.   2010-1.08-  SUBGRADE PREPARATION   2,190.0 SY   2-2.   2010-1.08-  SUBBASE, 6" GRANULAR   2,190.0 SY   2-3.   7010-1.08-A   PAVEMENT, PCC, 7" NON-REINFORCED   1,905.0 SY   2-4.   7010-1.08-I   PCC PAVEMENT SAMPLES & TESTING   1.0 LS   2-5.   7030-1.08-C   SIDEWALK , PCC, 4"   436.0 SY   2-6.   7030-1.08-C   SIDEWALK , PCC, 6"   80.0 SY   2-7.   7030-1.08-C   SIDEWALK , PCC, 6"   80.0 SY   2-7.   7030-1.08-G   DETECTABLE WARNINGS   80.0 SF   2-7.   7030-1.08-C   TRENCH FOUNDATION   100.0 TN   3-2.   4010-1.08-H   PIPE APRON, RCP, 24 INCH   5.0 EA   3-3.   4020-1.08-A-1   STORM SEWER, TRENCHED, RCP, 24" DIA.   159.0 LF   3-4.   6010-1.08-B   STORM SEWER, INTAKE, TYPE SW-507   2.0 EA   3-5.   4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF   3-6.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY   DIVISION IV: SANITARY SEWER AND APPURTENANCES   100.0 SY   4-1.   3010-1.08-C   TRENCH FOUNDATION   100.0 TN   4-2.   4010-1.08-A-1   SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF   4-3.   4010-1.08-A   SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF   4-3.   4010-1.08-A   SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF   4-4.   4060-1.08-A   CLEAN, INSPECT AND TEST SANITARY SEWER   930.0 LF   4-5.   6010-1.08-A   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-6.   6020-1.08-A   CHIMNEY SEAL, RUBBER   6.0 EA   4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-8.   2010-1.08-A   CHIMNEY SEAL, RUBBER   6.0 EA   4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-8.   2010-1.08-A   CHIMNEY SEAL, RUBBER   6.0 EA   4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA   4-8.   2010-1.08-A   CHIMNEY SEAL, RUBBER   6.0 EA   4-8.   2010-1.08-C   8 IN. X 8 IN. X 8 IN. X 8 IN. X 6 IN. X 10. M J TEE   1.0 EA   5-3.   5010-1.08-C-1   8 IN. X 8 IN. X 8 IN. X 10. M J TEE   2.0 EA   5-4.   5010-1.08-C-1   8 IN. X 8 IN. X 8 IN. M J TEE   2.0 EA   5-5.   5010-1.08-C-1   8 IN. X 6 IN. M	DIV (ICIO)	LU DAVENENT AN	D. ADDUDTENANOEC	
2-2.   2010-1.08-    SUBBASE, 6" GRANULAR   2,190.0 SY    -3.   7010-1.08-A   PAVEMENT, PCC, 7" NON-REINFORCED   1,905.0 SY    -3.   7010-1.08-I   PCC PAVEMENT SAMPLES & TESTING   1.0 LS    -3.   7030-1.08-C   SIDEWALK , PCC, 4"   436.0 SY    -4.   7030-1.08-C   SIDEWALK , PCC, 6"   80.0 SY    -4.   7030-1.08-C   SIDEWALK , PCC, 6"   80.0 SY    -7.   7030-1.08-C   TEENCH FOUNDATION   100.0 TN    -8.   3-1.   3010-1.08-C   TRENCH FOUNDATION   100.0 TN    -8.   3-2.   4010-1.08-H   PIPE APRON, RCP, 24 INCH   5.0 EA    -8.   3-3.   4020-1.08-A-1   STORM SEWER, INTEKE, TYPE SW-507   2.0 EA    -8.   3-4.   6010-1.08-B   STORM SEWER, INTEKE, TYPE SW-507   2.0 EA    -8.   3-5.   4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF    -8.   3-6.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY    -9.   DIVISION IV: SANITARY SEWER AND APPURTENANCES    -9.   DIVISION IV: SANITARY SEWER AND APPURTENANCES   100.0 TN    -9.   4-2.   4010-1.08-A-1   SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF    -9.   4-4.   4060-1.08-A   SANITARY SEWER SERVICE STUB, 6"   576.0 LF    -9.   4-4.   4060-1.08-A   CLEAN, INSPECT AND TEST SANITARY SEWER   930.0 LF    -9.   4-5.   6010-1.08-A   CLEAN, INSPECT AND TEST SANITARY SEWER   930.0 LF    -9.   4-6.   6020-1.08-A   CLEAN, INSPECT AND TEST SANITARY SEWER   930.0 LF    -9.   4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA    -9.   4-8.   2010-1.08-A   CLEAN, INSPECT AND TEST SANITARY SEWER   930.0 LF    -9.   4-8.   2010-1.08-A   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA    -9.   4-9.   5010-1.08-A   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA    -9.   4-9.   5010-1.08-A   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA    -9.   5010-1.08-C-1   8 IN, X 8 IN, X 6 IN, M J TEE   1.0 EA    -9.   5010-1.08-C-1   8 IN, X 8 IN, M S IN, M J TEE   1.0 EA				2 100 0 67
2-3.   7010-1.08-A				
2-4.   7010-1.08-I   PCC PAVEMENT SAMPLES & TESTING   1.0 LS    -5.   7030-1.08-C   SIDEWALK   PCC, 4"   436.0 SY    -7.   7030-1.08-G   DETECTABLE WARNINGS   80.0 SY    -7.   7030-1.08-G   DETECTABLE WARNINGS   80.0 SF    -7.   7030-1.08-C   TRENCH FOUNDATION   100.0 TN    -7.   3-2.   4010-1.08-H   PIPE APRON, RCP, 24 INCH   5.0 EA    -7.   4010-1.08-B   STORM SEWER, TRENCHED, RCP, 24" DIA.   159.0 LF    -7.   3-4.   6010-1.08-B   STORM SEWER INTAKE, TYPE SW-507   2.0 EA    -7.   4-6.   6010-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF    -7.   3-6.   4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF    -7.   3-7.   4010-1.08-C   TRENCH FOUNDATION   100.0 TN    -7.   4-2.   4010-1.08-A   SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"   930.0 LF    -7.   4-3.   4010-1.08-E   SANITARY SEWER SERVICE STUB, 6"   576.0 LF    -7.   4-4.   4060-1.08-A   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA    -7.   4-5.   6010-1.08-A   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA    -7.   4-6.   6020-1.08-A   CHIMNEY SEAL, RUBBER   6.0 EA    -8.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY    DIVISION V: WATER MAIN IMPROVEMENTS   16.0 EA    -7.   5010-1.08-A-1   8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT   456.0 LF    -7.   5-1.   5010-1.08-C-1   8 IN, X 8 IN, X 6 IN, M J TEE   1.0 EA    -7.   5-4.   5010-1.08-C-1   8 IN, PUG   1.0 EA    -7.   5-6.   5010-1.08-C-1   8 IN, PUG   1.0 EA    -7.   5-7.   5010-1.08-C-1   8 IN, PUG   1.0 EA    -7.   5-7.   5010-1.08-C-1   8 IN, PURP MIT ASSEMBLY   2.0 EA				<u> </u>
2-5.   7030-1.08-C   SIDEWALK , PCC, 4"   436.0 SY    -6.   7030-1.08-C   SIDEWALK , PCC, 6"   80.0 SY    -7.   7030-1.08-G   DETECTABLE WARNINGS   80.0 SY    -7.   7030-1.08-G   DETECTABLE WARNINGS   80.0 SF    -7.     100.0 ST    -7.     100.0 ST    -7.     2-7.   2-7.   100.0 ST    -7.     2-7.   20.0 ST    -7.     2-7.   2-7.   20.0 ST    -7.     20.0 ST    -7.   20.0 ST    -7.     20.0 ST    -7.     20.0 ST    -7.     20.0 ST    -7.   20.0 ST    -7.   20.0 ST    -7.   20.0 ST    -7.   20.0 ST    -7.   20.0 ST    -7.   20.0 ST    -7.   20.0 ST    -7.   20.0 ST    -7.   20.0 ST    -7.   20.0 ST    -7.   20.0 ST				
2-6.   7030-1.08-C   SIDEWALK   PCC, 6"   80.0 SY   2-7.   7030-1.08-G   DETECTABLE WARNINGS   80.0 SF   2-7.   7030-1.08-C   TRENCH FOUNDATION   100.0 TN   100.0 TN   3-2.   4010-1.08-B   TRENCH FOUNDATION   150.0 EA   3-3.   4020-1.08-A-1   STORM SEWER, TRENCHED, RCP, 24" DIA.   159.0 LF   3-4.   6010-1.08-B   STORM SEWER, INTAKE, TYPE SW-507   2.0 EA   3-5.   4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF   3-6.   2010-1.08-B   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY   DIVISION IV: SANITARY SEWER AND APPURTENANCES   2-7.   2-				
2-7.   7030-1.08-G   DETECTABLE WARNINGS   80.0 SF				
DIVISION III: STORM SEWER AND APPURTENANCES   100.0 TN   3-2.    4010-1.08-H   PIPE APRON, RCP, 24 INCH   5.0 EA   3-3.    4020-1.08-A-1   STORM SEWER, TRENCHED, RCP, 24" DIA.    159.0 LF   3-4.    6010-1.08-B   STORM SEWER INTAKE, TYPE SW-507   2.0 EA   3-5.    4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF   3-6.    2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY   1				
3-1.   3010-1.08-C   TRENCH FOUNDATION   100.0 TN     3-2.   4010-1.08-H   PIPE APRON, RCP, 24 INCH   5.0 EA     3-3.   4020-1.08-A-1   STORM SEWER, TRENCHED, RCP, 24" DIA.   159.0 LF     3-4.   6010-1.08-B   STORM SEWER INTAKE, TYPE SW-507   2.0 EA     3-5.   4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF     3-6.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY     5-6.   DIVISION IV: SANITARY SEWER AND APPURTENANCES     4-1.   3010-1.08-C   TRENCH FOUNDATION   100.0 TN     4-2.   4010-1.08-A-1   SANITARY SEWER GRAWITY MAIN, TRENCHED, PVC, 8"   930.0 LF     4-3.   4010-1.08-E   SANITARY SEWER RERVICE STUB, 6"   576.0 LF     4-4.   4060-1.08-A   CLEAN, INSPECT AND TEST SANITARY SEWER   930.0 LF     4-5.   6010-1.08-A   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA     4-6.   6020-1.08-A   CHIMNEY SEAL, RUBBER   6.0 EA     4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA     4-8.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY    DIVISION V: WATER MAIN IMPROVEMENTS   5-1.   5010-1.08-A-1   8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT   456.0 LF     5-2.   5010-1.08-C-1   8 IN. X 8 IN. X 8 IN. M J TEE   1.0 EA     5-4.   5010-1.08-C-1   8 IN. PLUG   1.0 EA     5-5.   5010-1.08-C-1   8 IN. PLUG   1.0 EA     5-6.   5020-1.08-C   FIRE HYDRANT ASSEMBLY   2.0 EA	2-7.	7030-1.08-G	DETECTABLE WARNINGS	80.0 SF
3-1.   3010-1.08-C   TRENCH FOUNDATION   100.0 TN     3-2.   4010-1.08-H   PIPE APRON, RCP, 24 INCH   5.0 EA     3-3.   4020-1.08-A-1   STORM SEWER, TRENCHED, RCP, 24" DIA.   159.0 LF     3-4.   6010-1.08-B   STORM SEWER INTAKE, TYPE SW-507   2.0 EA     3-5.   4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF     3-6.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY     5-6.   DIVISION IV: SANITARY SEWER AND APPURTENANCES     4-1.   3010-1.08-C   TRENCH FOUNDATION   100.0 TN     4-2.   4010-1.08-A-1   SANITARY SEWER GRAWITY MAIN, TRENCHED, PVC, 8"   930.0 LF     4-3.   4010-1.08-E   SANITARY SEWER RERVICE STUB, 6"   576.0 LF     4-4.   4060-1.08-A   CLEAN, INSPECT AND TEST SANITARY SEWER   930.0 LF     4-5.   6010-1.08-A   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA     4-6.   6020-1.08-A   CHIMNEY SEAL, RUBBER   6.0 EA     4-7.   4010-1.08-E   SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.   6.0 EA     4-8.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY    DIVISION V: WATER MAIN IMPROVEMENTS   5-1.   5010-1.08-A-1   8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT   456.0 LF     5-2.   5010-1.08-C-1   8 IN. X 8 IN. X 8 IN. M J TEE   1.0 EA     5-4.   5010-1.08-C-1   8 IN. PLUG   1.0 EA     5-5.   5010-1.08-C-1   8 IN. PLUG   1.0 EA     5-6.   5020-1.08-C   FIRE HYDRANT ASSEMBLY   2.0 EA	BU #8181		AND ADDUBTERANCES	
3-2.   4010-1.08-H   PIPE APRON, RCP, 24 INCH   5.0 EA     3-3.   4020-1.08-A-1   STORM SEWER, TRENCHED, RCP, 24" DIA.   159.0 LF     3-4.   6010-1.08-B   STORM SEWER INTAKE, TYPE SW-507   2.0 EA     3-5.   4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF     3-6.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY				100 0 711
3-3.         4020-1.08-A-1         STORM SEWER, TRENCHED, RCP, 24" DIA.         159.0 LF           3-4.         6010-1.08-B         STORM SEWER INTAKE, TYPE SW-507         2.0 EA           3-5.         4060-1.08-B         STORM SEWER INTAKE, TYPE SW-507         2.0 EA           3-6.         2010-1.08-H         ENGINEERING FABRIC FOR UNSTABLE SOILS         100.0 SY           DIVISION IV: SANITARY SEWER AND APPURTENANCES           4-1.         3010-1.08-C         TRENCH FOUNDATION         100.0 TN           4-2.         4010-1.08-A-1         SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"         930.0 LF           4-3.         4010-1.08-E         SANITARY SEWER SERVICE STUB, 6"         576.0 LF           4-4.         4060-1.08-A         CLEAN, INSPECT AND TEST SANITARY SEWER         930.0 LF           4-5.         6010-1.08-A         SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.         6.0 EA           4-7.         4010-1.08-A         SANITARY SEWER WYES, 8" X 6"         16.0 EA           4-7.         4010-1.08-B         SANITARY SEWER WYES, 8" X 6"         16.0 EA           4-7.         4010-1.08-B         SANITARY SEWER WYES, 8" X 6"         16.0 EA           4-8.         2010-1.08-A         CHIMNEY SEAL, RUBBER         6.0 EA           5-1.         5010-1.08-C-1 <td></td> <td></td> <td></td> <td></td>				
3-4. 6010-1.08-B   STORM SEWER INTAKE, TYPE SW-507   2.0 EA   3-5. 4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF   159.0 LF   3-6. 2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY   10				
3-5.   4060-1.08-B   CLEAN AND INSPECT STORM SEWER   159.0 LF   3-6.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY				
3-6.   2010-1.08-H   ENGINEERING FABRIC FOR UNSTABLE SOILS   100.0 SY				
DIVISION IV: SANITARY SEWER AND APPURTENANCES				
4-1.       3010-1.08-C       TRENCH FOUNDATION       100.0 TN         4-2.       4010-1.08-A-1       SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"       930.0 LF         4-3.       4010-1.08-E       SANITARY SEWER SERVICE STUB, 6"       576.0 LF         4-4.       4060-1.08-A       CLEAN, INSPECT AND TEST SANITARY SEWER       930.0 LF         4-5.       6010-1.08-A       SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.       6.0 EA         4-6.       6020-1.08-A       CHIMNEY SEAL, RUBBER       6.0 EA         4-7.       4010-1.08-E       SANITARY SEWER WYES, 8" X 6"       16.0 EA         4-8.       2010-1.08-H       ENGINEERING FABRIC FOR UNSTABLE SOILS       100.0 SY         DIVISION V:       WATER MAIN IMPROVEMENTS         5-1.       5010-1.08-A-1       8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT       456.0 LF         5-2.       5010-1.08-C-1       8 IN. X 8 IN. X 8 IN. MJ TEE       1.0 EA         5-3.       5010-1.08-C-1       8 IN. X 8 IN. M J TEE       2.0 EA         5-4.       5010-1.08-C-1       8 IN. PLUG       1.0 EA         5-5.       5010-1.08-C-1       8 IN. PLUG       1.0 EA         5-5.       5010-1.08-C-1       8 IN. CHARDARD SIZE SLEEVE       2.0 EA         5-6.       5020-1.08-C	3-6.	2010-1.08-H	ENGINEERING FABRIC FOR UNSTABLE SUILS	100.0 51
4-1.       3010-1.08-C       TRENCH FOUNDATION       100.0 TN         4-2.       4010-1.08-A-1       SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"       930.0 LF         4-3.       4010-1.08-E       SANITARY SEWER SERVICE STUB, 6"       576.0 LF         4-4.       4060-1.08-A       CLEAN, INSPECT AND TEST SANITARY SEWER       930.0 LF         4-5.       6010-1.08-A       SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.       6.0 EA         4-6.       6020-1.08-A       CHIMNEY SEAL, RUBBER       6.0 EA         4-7.       4010-1.08-E       SANITARY SEWER WYES, 8" X 6"       16.0 EA         4-8.       2010-1.08-H       ENGINEERING FABRIC FOR UNSTABLE SOILS       100.0 SY         DIVISION V:       WATER MAIN IMPROVEMENTS         5-1.       5010-1.08-A-1       8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT       456.0 LF         5-2.       5010-1.08-C-1       8 IN. X 8 IN. X 8 IN. MJ TEE       1.0 EA         5-3.       5010-1.08-C-1       8 IN. X 8 IN. M J TEE       2.0 EA         5-4.       5010-1.08-C-1       8 IN. PLUG       1.0 EA         5-5.       5010-1.08-C-1       8 IN. PLUG       1.0 EA         5-5.       5010-1.08-C-1       8 IN. CHARDARD SIZE SLEEVE       2.0 EA         5-6.       5020-1.08-C	DIVISION	J IV: SANITARY SE	WER AND APPLIETENANCES	
4-2.       4010-1.08-A-1       SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 8"       930.0 LF         4-3.       4010-1.08-E       SANITARY SEWER SERVICE STUB, 6"       576.0 LF         4-4.       4060-1.08-A       CLEAN, INSPECT AND TEST SANITARY SEWER       930.0 LF         4-5.       6010-1.08-A       SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.       6.0 EA         4-6.       6020-1.08-A       CHIMNEY SEAL, RUBBER       6.0 EA         4-7.       4010-1.08-E       SANITARY SEWER WYES, 8" X 6"       16.0 EA         4-8.       2010-1.08-H       ENGINEERING FABRIC FOR UNSTABLE SOILS       100.0 SY         DIVISION V: WATER MAIN IMPROVEMENTS       5-1.       5010-1.08-A-1       8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT       456.0 LF         5-2.       5010-1.08-C-1       8 IN. X 8 IN. X 8 IN. MJ TEE       1.0 EA         5-4.       5010-1.08-C-1       8 IN. X 8 IN. M JTE       2.0 EA         5-4.       5010-1.08-C-1       8 IN. PLUG       1.0 EA         5-5.       5010-1.08-C-1       8-INCH STANDARD SIZE SLEEVE       2.0 EA         5-6.       5020-1.08-C       FIRE HYDRANT ASSEMBLY       2.0 EA				100 0 TN
4-3.         4010-1.08-E         SANITARY SEWER SERVICE STUB, 6"         576.0 LF           4-4.         4060-1.08-A         CLEAN, INSPECT AND TEST SANITARY SEWER         930.0 LF           4-5.         6010-1.08-A         SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.         6.0 EA           4-6.         6020-1.08-A         CHIMNEY SEAL, RUBBER         6.0 EA           4-7.         4010-1.08-E         SANITARY SEWER WYES, 8" X 6"         16.0 EA           4-8.         2010-1.08-H         ENGINEERING FABRIC FOR UNSTABLE SOILS         100.0 SY           DIVISION V: WATER MAIN IMPROVEMENTS         5-1.         5010-1.08-A-1         8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT         456.0 LF           5-2.         5010-1.08-C-1         8 IN. X 8 IN. M J TEE         1.0 EA           5-3.         5010-1.08-C-1         8 IN. X 8 IN. M J TEE         2.0 EA           5-4.         5010-1.08-C-1         8 IN. PLUG         1.0 EA           5-5.         5010-1.08-C-1         8 IN. PLUG         1.0 EA           5-6.         5020-1.08-C         FIRE HYDRANT ASSEMBLY         2.0 EA				
4-4.         4060-1.08-A         CLEAN, INSPECT AND TEST SANITARY SEWER         930.0 LF           4-5.         6010-1.08-A         SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.         6.0 EA           4-6.         6020-1.08-A         CHIMNEY SEAL, RUBBER         6.0 EA           4-7.         4010-1.08-E         SANITARY SEWER WYES, 8" X 6"         16.0 EA           4-8.         2010-1.08-H         ENGINEERING FABRIC FOR UNSTABLE SOILS         100.0 SY           DIVISION V:         WATER MAIN IMPROVEMENTS         5-1.         5010-1.08-A-1         8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT         456.0 LF           5-2.         5010-1.08-C-1         8 IN. X 8 IN. X 8 IN. MJ TEE         1.0 EA           5-3.         5010-1.08-C-1         8 IN. X 8 IN. MJ TEE         2.0 EA           5-4.         5010-1.08-C-1         8 IN. PLUG         1.0 EA           5-5.         5010-1.08-C-1         8 IN. PLUG         1.0 EA           5-5.         5010-1.08-C-1         8 IN. SEMBLY         2.0 EA           5-6.         5020-1.08-C         FIRE HYDRANT ASSEMBLY         2.0 EA				
4-5.         6010-1.08-A         SANITARY SEWER MANHOLE, TYPE SW-301, 48" DIA.         6.0 EA           4-6.         6020-1.08-A         CHIMNEY SEAL, RUBBER         6.0 EA           4-7.         4010-1.08-E         SANITARY SEWER WYES, 8" X 6"         16.0 EA           4-8.         2010-1.08-H         ENGINEERING FABRIC FOR UNSTABLE SOILS         100.0 SY           DIVISION V: WATER MAIN IMPROVEMENTS           5-1.         5010-1.08-A-1         8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT         456.0 LF           5-2.         5010-1.08-C-1         8 IN. X 8 IN. M J TEE         1.0 EA           5-3.         5010-1.08-C-1         8 IN. X 6 IN. M J TEE         2.0 EA           5-4.         5010-1.08-C-1         8 IN. PLUG         1.0 EA           5-5.         5010-1.08-C-1         8-INCH STANDARD SIZE SLEEVE         2.0 EA           5-6.         5020-1.08-C-1         8-INCH STANDARD SIZE SLEEVE         2.0 EA				
4-6.         6020-1.08-A         CHIMNEY SEAL, RUBBER         6.0 EA           4-7.         4010-1.08-E         SANITARY SEWER WYES, 8" X 6"         16.0 EA           4-8.         2010-1.08-H         ENGINEERING FABRIC FOR UNSTABLE SOILS         100.0 SY           DIVISION V: WATER MAIN IMPROVEMENTS           5-1.         5010-1.08-A-1         8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT         456.0 LF           5-2.         5010-1.08-C-1         8 IN. X 8 IN. X 8 IN. MJ TEE         1.0 EA           5-3.         5010-1.08-C-1         8 IN. X 8 IN. X 6 IN. MJ TEE         2.0 EA           5-4.         5010-1.08-C-1         8 IN. PLUG         1.0 EA           5-5.         5010-1.08-C-1         8 IN. PLUG         1.0 EA           5-6.         5020-1.08-C         FIRE HYDRANT ASSEMBLY         2.0 EA				
4-7.         4010-1.08-E         SANITARY SEWER WYES, 8" X 6"         16.0 EA           4-8.         2010-1.08-H         ENGINEERING FABRIC FOR UNSTABLE SOILS         100.0 SY           DIVISION V: WATER MAIN IMPROVEMENTS           5-1.         5010-1.08-A-1         8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT         456.0 LF           5-2.         5010-1.08-C-1         8 IN. X 8 IN. X 8 IN. MJ TEE         1.0 EA           5-3.         5010-1.08-C-1         8 IN. X 8 IN. X 6 IN. MJ TEE         2.0 EA           5-4.         5010-1.08-C-1         8 IN. PLUG         1.0 EA           5-5.         5010-1.08-C-1         8 IN. PLUG         1.0 EA           5-6.         5020-1.08-C         FIRE HYDRANT ASSEMBLY         2.0 EA				
4-8.         2010-1.08-H         ENGINEERING FABRIC FÖR UNSTABLE SOILS         100.0 SY           DIVISION V: WATER MAIN IMPROVEMENTS         5-1.         5010-1.08-A-1         8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT         456.0 LF           5-2.         5010-1.08-C-1         8 IN. X 8 IN. X 8 IN. MJ TEE         1.0 EA           5-3.         5010-1.08-C-1         8 IN. X 8 IN. X 6 IN. MJ TEE         2.0 EA           5-4.         5010-1.08-C-1         8 IN. PLUG         1.0 EA           5-5.         5010-1.08-C-1         8-INCH STANDARD SIZE SLEEVE         2.0 EA           5-6.         5020-1.08-C         1 FIRE HYDRANT ASSEMBLY         2.0 EA				
DIVISION V: WATER MAIN IMPROVEMENTS   5-1.   5010-1.08-A-1   8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT   456.0 LF   5-2.   5010-1.08-C-1   8 IN. X 8 IN. X 8 IN. MJ TEE   1.0 EA   5-3.   5010-1.08-C-1   8 IN. X 8 IN. X 6 IN. MJ TEE   2.0 EA   5-4.   5010-1.08-C-1   8 IN. PLUG   1.0 EA   5-5.   5010-1.08-C-1   8-INCH STANDARD SIZE SLEEVE   2.0 EA   5-6.   5020-1.08-C   FIRE HYDRANT ASSEMBLY   2.0 EA   5-6.   5020-1.08-C   5-6.   5				
5-1.     5010-1.08-A-1     8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT     456.0 LF       5-2.     5010-1.08-C-1     8 IN. X 8 IN. X 8 IN. MJ TEE     1.0 EA       5-3.     5010-1.08-C-1     8 IN. X 8 IN. X 6 IN. MJ TEE     2.0 EA       5-4.     5010-1.08-C-1     8 IN. PLUG     1.0 EA       5-5.     5010-1.08-C-1     8 IN. PLUG     2.0 EA       5-6.     5020-1.08-C     FIRE HYDRANT ASSEMBLY     2.0 EA	4-0.	2010-1.06-H	ENGINEERING FABRIC FOR UNSTABLE SOILS	100.0 31
5-1.     5010-1.08-A-1     8-INCH DIP WATER MAIN WITH POLYETHYLENE ENCASEMENT     456.0 LF       5-2.     5010-1.08-C-1     8 IN. X 8 IN. X8 IN. MJ TEE     1.0 EA       5-3.     5010-1.08-C-1     8 IN. X 8 IN. X 6 IN. MJ TEE     2.0 EA       5-4.     5010-1.08-C-1     8 IN. PLUG     1.0 EA       5-5.     5010-1.08-C-1     8-INCH STANDARD SIZE SLEEVE     2.0 EA       5-6.     5020-1.08-C     FIRE HYDRANT ASSEMBLY     2.0 EA	DIVISION	V: WATER MAIN	MPROVEMENTS	
5-2.     5010-1.08-C-1     8 IN. X 8 IN.X 8 IN. MJ TEE     1.0 EA       5-3.     5010-1.08-C-1     8 IN. X 8 IN. X 6 IN. MJ TEE     2.0 EA       5-4.     5010-1.08-C-1     8 IN. PLUG     1.0 EA       5-5.     5010-1.08-C-1     8 IN. PLUG     2.0 EA       5-6.     5020-1.08-C     FIRE HYDRANT ASSEMBLY     2.0 EA				456.0 LF
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5-4.         5010-1.08-C-1         8 IN. PLUG         1.0 EA           5-5.         5010-1.08-C-1         8-INCH STANDARD SIZE SLEEVE         2.0 EA           5-6.         5020-1.08-C         FIRE HYDRANT ASSEMBLY         2.0 EA				
5-5.         5010-1.08-C-1         8-INCH STANDARD SIZE SLEEVE         2.0 EA           5-6.         5020-1.08-C         FIRE HYDRANT ASSEMBLY         2.0 EA				
5-6. 5020-1.08-C FIRE HYDRANT ASSEMBLY 2.0 EA	5-5.	5010-1.08-C-1		
	5-6.	5020-1.08-C	FIRE HYDRANT ASSEMBLY	
	5-7.	5020-1.08-A	8 IN. DI GATE VALVE WITH BOX	1.0 EA
5-8. CUT AND CONNECT TO EXISTING WATER MAIN 1.0 EA			CUT AND CONNECT TO EXISTING WATER MAIN	
5-9. SELECT BACKFILL 150.0 CY	5-9.		SELECT BACKFILL	150.0 CY
5-10. 3010-1.08-C GRANULAR BEDDING FOR WATER MAIN, 1-1/2" CLEAN 150.0 TON	5-10.	3010-1.08-C	GRANULAR BEDDING FOR WATER MAIN, 1-1/2" CLEAN	150.0 TON
5-11. 5010-1.08-D 1-INCH K-COPPER SERVICE, COMPLETE - NEAR SIDE 8.0 EA				
5-12. 5010-1.08-D 1-INCH K-COPPER SERVICE, COMPLETE - FAR SIDE 8.0 EA	5-12.	5010-1.08-D	1-INCH K-COPPER SERVICE, COMPLETE - FAR SIDE	8.0 EA

# **PROJECT**

LOCATION MAP NO SCALE

Residential Subdivision\Engineering\Dwgs\Design\103525 | PLOTTED: 4/28/2025 2:17 PM, PLOT SCALE: 1:2

Creek DATE

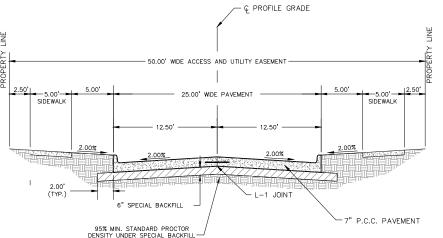
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### PRELIMINARY PLAN

## LOT 2, ARBOR CREEK

#### LEGAL DESCRIPTION:

LOT 2, ARBOR CREEK, A PLATTED SUBDIVISION IN THE CITY OF COUNCIL BLUFFS, POTTAWATTAMIE COUNTY, IOWA, BEING MORE FULLY DESCRIBED AS FOLLOWS; SAID PARCEL CONTAINS AN AREA OF 6.19 ACRES, MORE OR LESS, SUBJECT TO EASEMENTS OF RECORD.



TYPICAL CROSS SECTION NOT TO SCALE

#### VERTICAL CONTROL

BENCHMARK OF ORIGIN: NGS E 134

NAVD '88 ELEV.=1009.83

1.7 MILES SOUTHEAST AND 3.0 MILES NORTHEAST ALONG THE CHICAGO, ROCK ISLAND AND PACIFIC RAILROAD FROM THE STATION AT COUNCIL BLUFFS, 167.0 FEET WEST NORTHWEST OF THE WEST END OF A STEEL BRIDGE FOR A GRAVEL ROAD OVER MOSQUITO CREEK, 38.5 FEET NORTH OF THE CENTER LINE OF A GRAVEL ROAD, 19.2 FEET WEST OF THE WEST RAIL, 2.0 FEET EAST OF A TELEPHONE POLE, 1.5 FEET SOUTH OF A 4 X 4 REFERENCE POST, ACROSS MOSQUITO CREEK FROM A LARGE ERODED PORTION OF A BLUFF, SET IN THE TOP OF A CONCRETE POST WHICH PROJECTS 0.4 FEET ABOVE THE GROUND.

#### CURRENT OWNER/DEVELOPER:

2023 S. 181ST CIRCLE OMAHA, NE 681330

#### **ENGINEER:**

HGM ASSOCIATES INC. 640 FIFTH AVENUE COUNCIL BLUFFS, IOWA 51501

#### STORM WATER DETENTION:

DETENTION TO BE LOCATED IN OUTLOT

#### **ZONING:**

EXISTING ZONING OF PROPOSED SUBDIVISION IS CLASS R-2.

PR OVERLAY DISTRICT PROPOSED TO ADDRESS IDENTIFIED BUILDING SETBACKS.

#### EXISTING FLOOD PLAIN:

ZONE AE WITH BASE FLOOD ELEVATION OF 1009.0.

SPECIAL FLOOD HAZAD AREA (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

#### **BOUNDARY SURVEY:**

BOUNDARY SURVEY WILL BE PROVIDED BY HGM ASSOCIATES INC.

#### NOTES:

PROPOSED SEWER: CONSTRUCT NEW PRIVATE SANITARY SEWER WITH PRIVATE LATERAL CONNECTIONS. CONSTRUCT NEW STORM SEWER AND INTAKES. NEW SEWER TO BE DEDICATED TO CITY OF COUNCIL BLUFFS.

PROPOSED WATER: CONSTRUCT PRIVATE WATER MAIN AND CONNECTIONS TO EACH LOT

DEDICATION OF R-O-W: NO

SURFACE RUNOFF: STORM SEWER TO PROPOSED SUBDIVISION DETENTION.

EASEMENTS: A 50.00 FOOT WIDE PERMANENT ACCESS AND UTILITY EASEMENT FRONTING EACH LOT, A 5.00 FOOT WIDE PERMANENT EASEMENT ON EACH SIDE OF ALL SIDE LOT LINES, A 10.00 FOOT WIDE PERMANENT EASEMENT ALONG ALL FRONT LOT LINES, AND A 5.00 FOOT WIDE PERMANENT EASEMENT ALONG ALL REAR LOT LINES, ARE RESERVED FOR THE INSTALLATION AND MAINTENANCE OF UTILITIES.



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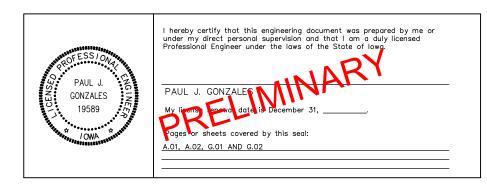
TITLE SHEET A 02 ARFA MAP

OVERALL LOT LAYOUT

G.03 LANDSCAPE PLAN

#### **SPECIFICATIONS**

THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, 2025, AND CITY OF COUNCIL BLUFFS SUPPLEMENTAL SPECIFICATIONS 2025, SHALL APPLY TO



**PRELIMINARY** PLAN MAY 1, 2025

CONSTRUCTION

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ARBOR CREEK

NBG ENTERPRISES, INC 2023 S. 181ST CIR OMAHA, SHEE

103525 sheet

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**PRELIMINARY** PLAN MAY 1, 2025

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**PRELIMINARY PLAN** MAY 1, 2025

CONSTRUCTION

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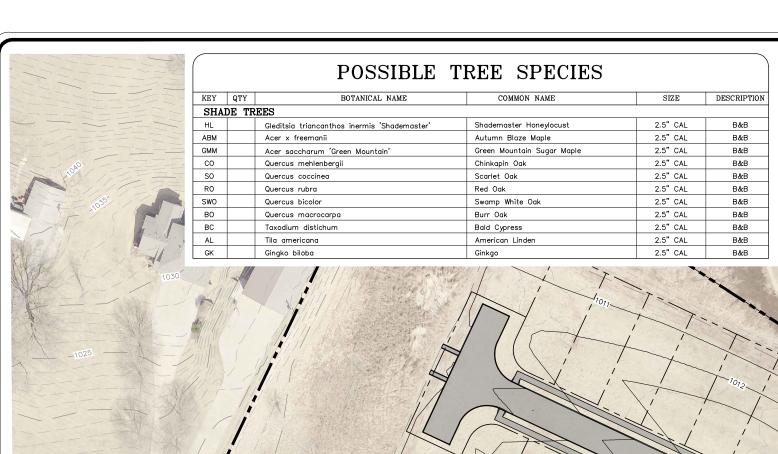
ASSOCI ENGINEERING AR

JNS drawn PJG designed PJG approved MAY 2025 date

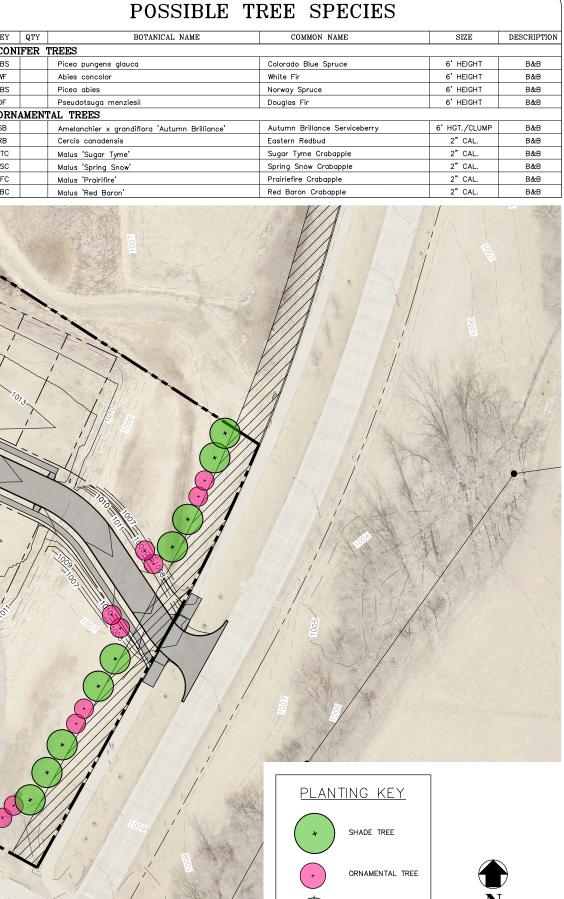
NBG ENTERPRISES, INC 2023 S. 181ST CIR OMAHA, NE 68130 SITE PLAN

103525

sheet G.02



ŒΥ	QTY BOTANICAL NAME	COMMON NAME	SIZE	DESCRIPTION
CONIF	ER TREES			
CBS	Picea pungens glauca	Colorado Blue Spruce	6' HEIGHT	B&B
WF	Abies concolor	White Fir	6' HEIGHT	B&B
CBS	Picea abies	Norway Spruce	6' HEIGHT	B&B
DF	Pseudotsuga menziesii	Douglas Fir	6' HEIGHT	B&B
ORNAI	MENTAL TREES		·	
SB	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brillance Serviceberry	6' HGT./CLUMP	B&B
RB	Cercis canadensis	Eastern Redbud	2" CAL.	B&B
STC	Malus 'Sugar Tyme'	Sugar Tyme Crabapple	2" CAL.	B&B
SSC	Malus 'Spring Snow'	Spring Snow Crabapple	2" CAL.	B&B
PFC	Malus 'Prairifire'	Prairiefire Crabapple	2" CAL.	B&B
RBC	Malus 'Red Baron'	Red Baron Crabapple	2" CAL.	B&B



CONIFER TREE

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103525 sheet G.03

LOT 2, ARBOR CREEK RAILROAD AVE/COLLEGE RD (COL

LANDSCAPE PLAN

**PRELIMINARY** PLAN MAY 1, 2025

NOT FOR CONSTRUCTION

INC. SURVEYING

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ASSOCI ENGINEERING AP

#### Attachment C





JPA\_0148

























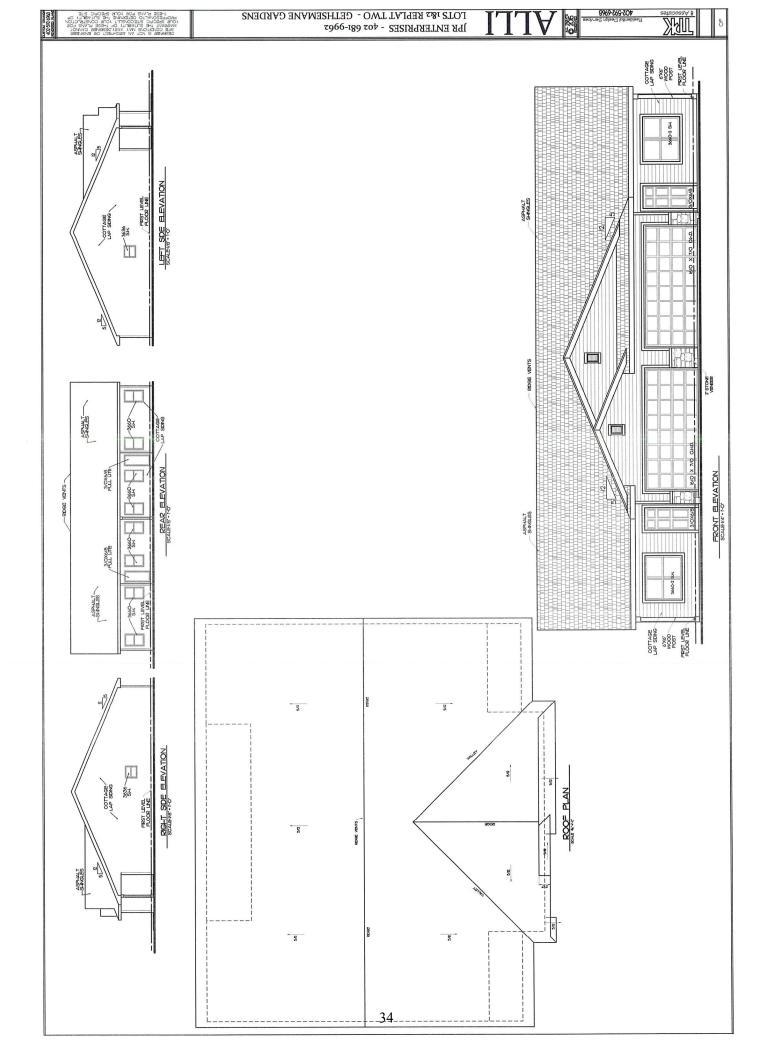


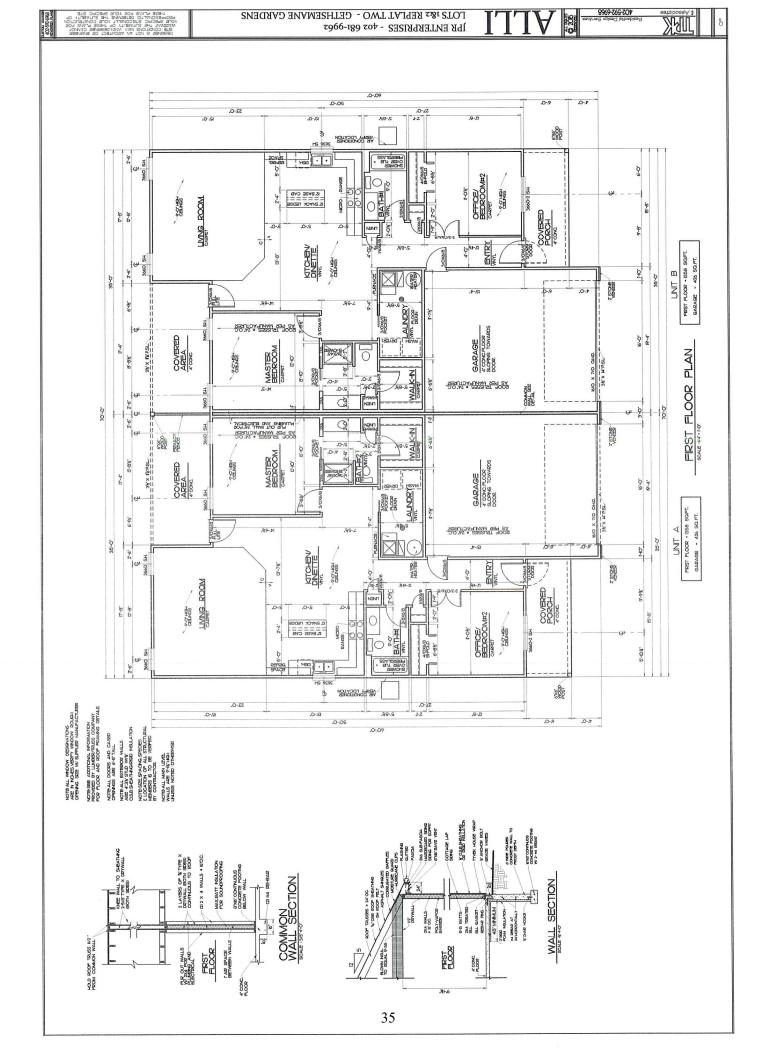




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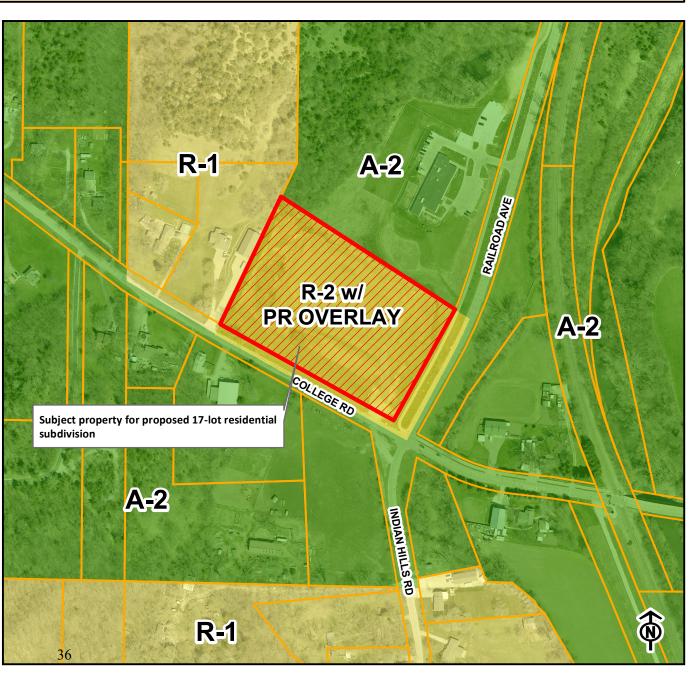


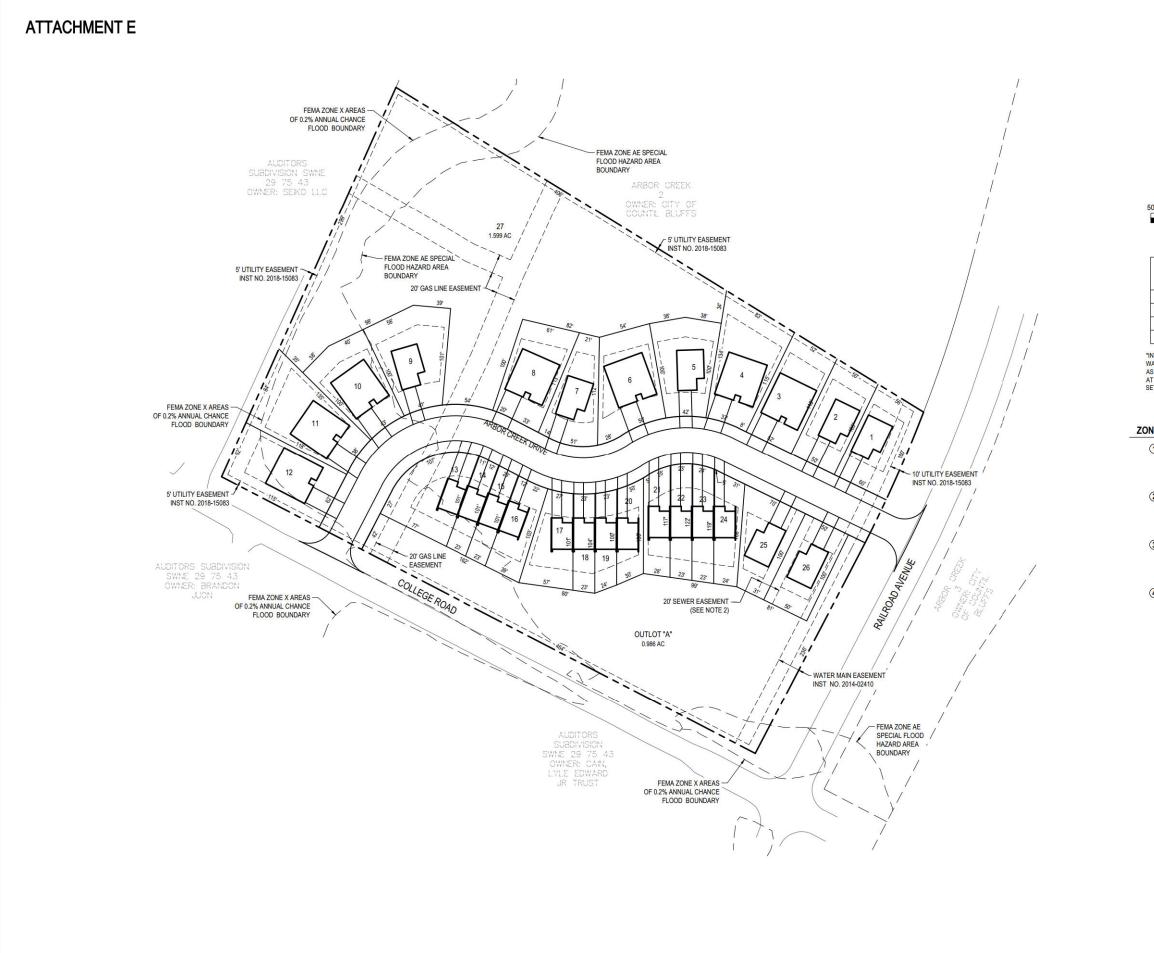


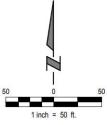
# CITY OF COUNCIL BLUFFS - CITY PLANNING COMMISSION CASES #SUB-25-005, PR-21-001(M) LOCATION/ZONING MAP

**Attachment D** 









SETBACK TABLE ( THRU 26)	LOTS
FRONT YARD	25'
INTERIOR SIDE YARD	0'/5'*
STREET SIDE YARD	15'
REAR YARD	20'

\*INTERIOR SIDE YARD ALONG A COMMON WALL CAN BE SET A ZERO-LOT SETBACK AS LONG AS THE OPPOSITE SIDE YARD IS AT THE REQUESTED SIDE YARD SETBACK REQUIREMENT

#### ZONING WAIVER REQUESTS

- 1 SEC. 15.09.050 INTERIOR LOT AREA REQUIRED 2,500 S.F. MIN. PROVIDED 2,300 S.F.
- ② SEC. 15.09.050 CORNER LOT WIDTH REQUIRED 55' MIN. PROVIDED 50'
- 3 SEC. 15.09.050 INTERIOR LOT WIDTH REQUIRED 50' MIN. PROVIDED 23'
- (4) SEC. 14.14.020 (3) LOT DEPTH TO WIDTH RATIO REQUIRED 3:1 MAX. PROVIDED 5.2:1

CONSULTING GROUP, INC. V ∞ ш

/ Road, Suite 100 • Omaha, NE 68 2.895.4700 • Fax: 402.895.3599

(C+3)

PLANNED RESIDENTIAL SITE PLAN

ARBOR CREEK
2ND ADDITION
LOTS 1 THRU 27 AND
OUTLOT "A" INCLUSIVE
COUNCIL BLUFFS, IOWA

37

