# City of Carlisle, Iowa Planning and Zoning Commission Regular Meeting October 17, 2022 7:00 P.M.

City Council Chambers – 100 N. 1st Street

Join Zoom Meeting - <a href="https://zoom.us/j/9951930479">https://zoom.us/j/9951930479</a> Meeting ID: 995 193 0479

One tap mobile - Call 1-312-626-6799, enter 995 193 0479# when prompted

We encourage all videoconferencing or calling in to let staff know who you are for the record and then mute your microphone or phone until you would like to speak to provide a better overall experience.

### Call to order

### **Determine quorum**

### **New Business and Action Items**

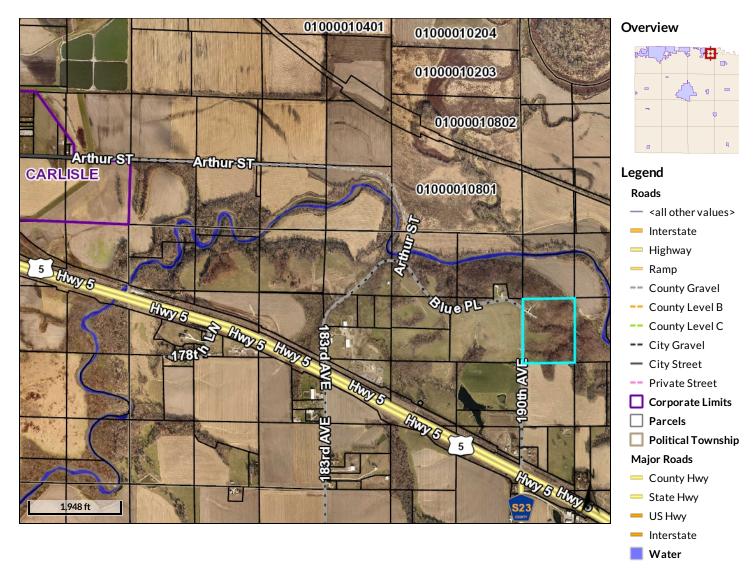
- 1. Discussion and Possible Action on Final Plat for Ridge View Estates (Tabled Item)
- 2. Discussion and Possible Action on Site Plan for Carlisle Area Historical Society
- 3. Discussion and Possible Action on Public Improvements for Carlisle Methodist Church
- 4. Discussion and Possible Action on M-1 Light Industrial Rezoning Request by McGough for Scotch Ridge Industrial Park

### Administrator/Engineer/Commission Reports

### Adjournment

\*\* PLEASE NOTE THAT THIS AGENDA MAY CHANGE UP TO 24 HOURS PRIOR TO THE MEETING \*\*

## **Beacon** Warren County, IA



Parcel ID21000070460Alternate IDn/aOwner AddressBARTHOLOMEW FARMS LTDSec/Twp/Rng7-77-22ClassA2379 183RD AVEProperty Address18999 BLUE PLAcreage31.79CARLISLE, IA 50047

CARLISLE

Pistrict 21152

Brief Tax Description 7-77-22 SW NW

(Note: Not to be used on legal documents)

### Disclaimer:

The maps included in this website do not represent a survey and are compiled from official records, including plats, surveys, recorded deeds, and contracts, and only contain information required for government purposes. No warranties, expressed or implied, are provided for the data herein, its use or its interpretation. Warren County assumes no responsibility for use or interpretation of the data. Any person that relies on any information obtained from this site does so at his or her own risk. All critical information should be independently verified.

The 2,000 Foot Buffers layer is for law enforcement guidance only, and is based on the best information available at the time it was prepared. This layer should not be considered to be a complete and accurate representation of the locations of every school or child care facility, and will be changed as new information is available. The registered offender is responsible for ensuring that proposed residence is in compliance with the law, and may not rely solely on this layer. The registered offender should seek legal advice from a licensed attorney if needed.

Date created: 8/23/2022 Last Data Uploaded: 8/23/2022 1:20:53 AM



### RIDGE VIEW ESTATES - FINAL PLAT

### **INDEX LEGEND**

SW  $\frac{1}{4}$  OF SE  $\frac{1}{4}$  OF SECTION 16 LOCATION:

T 77N, R 23W, WARREN COUNTY, IOWA

OWNER: ZACHERY & PAIGE MOORMAN

6320 SE 60TH ST., CARLISLE IA 50047

SUBDIVIDER: ZACHERY & PAIGE MOORMAN

6320 SE 60TH ST., CARLISLE IA 50047

CHAD A. DANIELS PREPARED BY

DANIELS LAND SURVEYING, 22470 18TH LN, NEW VIRGINIA IA 50210 RETURN TO: 515-577-2583

### **SURVEY LEGEND**

( ) - Recorded Distance/Bearing

- 35' Road Right of Way

Section line

Fence line

### Monuments

- ▲ Found section corner
- Set 1/2" red plastic capped rebar, #17532
- Set 12" spike

w/ brass washer, #17532

- Found 1/2" red plastic capped rebar, #17532
- □ Found 12" spike

w/ brass washer, #17532

BASIS OF BEARINGS IS IA RCS ZONE 8

### SUBDIVISION DESCRIPTION:

Parcel P, recorded 2022-07478, of the Southwest Quarter of the Southeast Quarter of Section 16, Township 77 North, Range 23 West of the 5th P.M., Warren County, Iowa. Said tract contains 27.00 Acres including 0.56 Acres of Road Easement.

**Building Setback line** 

50' front and back

15' sides

Current Zoning - A-1

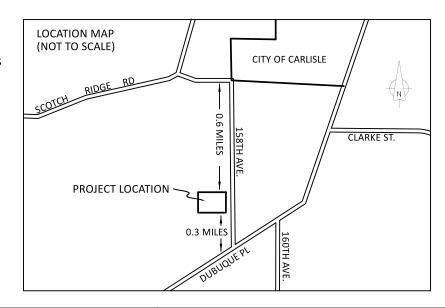
Water service - Warren Water

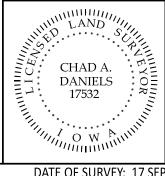
Sanitary service - Individual systems

### **DESCRIPTION - LOT 'A':**

The East 35 feet of Ridge View Estates

Lot 'A' shall be dedicated to Warren County for public right of way.



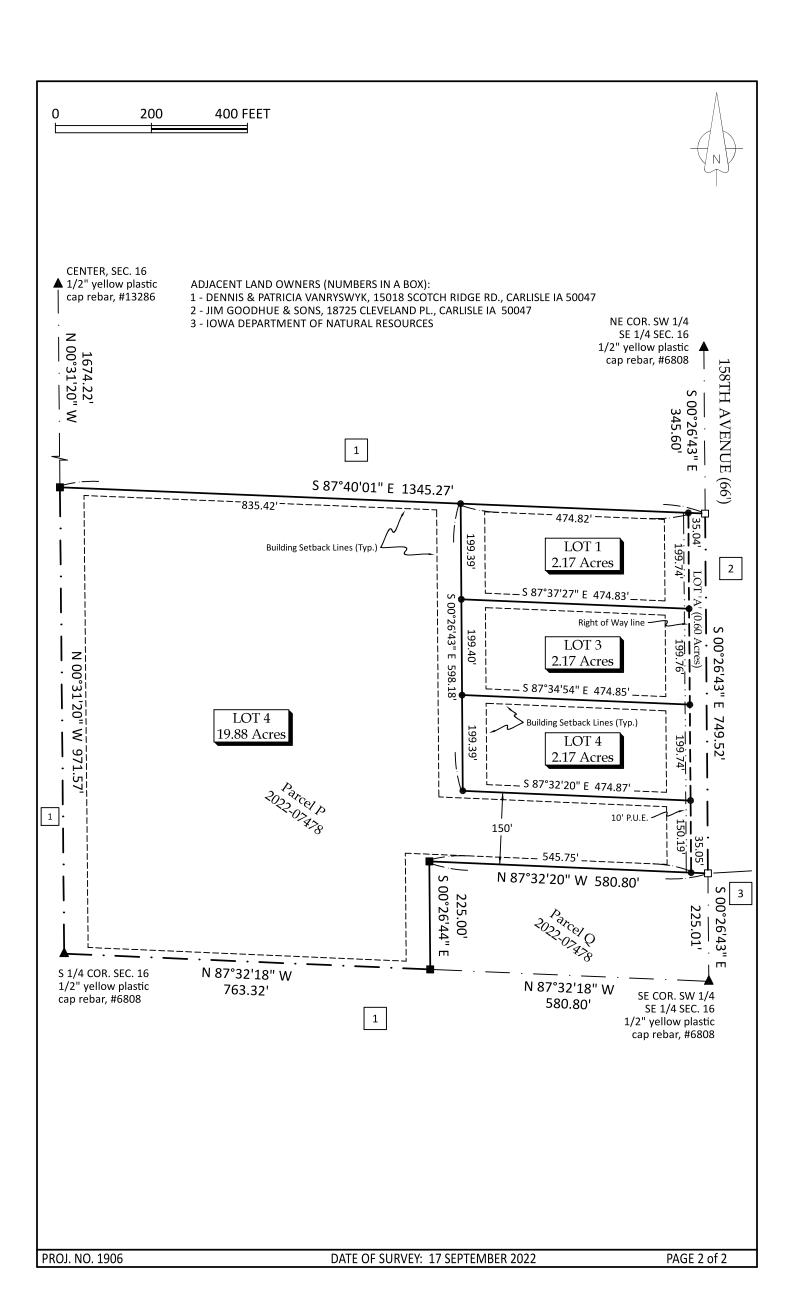


I hereby certify that this surveying document was prepared by me and the related survey work was performed by me or under my direct personal supervision and that I am a duly licensed Professional Land Surveyor under the laws of the State of Iowa.

26 SEP 22 Signed -Chad A. Daniels Date

Iowa License No. 17532 My license renewal date is 12-31-2022 Page No.'s covered by this seal: 1 and 2

PROJ. NO. 1906 DATE OF SURVEY: 17 SEPTEMBER 2022 PAGE 1 of 2



purposes."

Deven Markley					
From: Sent: To: Cc: Subject: Thanks. We have no fur	Tuesday, September 27, 2022 8:20 AM Chad Daniels; Jake Sickels Bob Stuyvesant; Deven Markley; Stumbo, Brad; Zachary Moorman RE: Ridge View Estates  aks. We have no further comments.				
From: Chad Daniels <pls Sent: Monday, Septemb To: Jake Sickels <jake@p Cc: Holtz, Mitch <mitch.< td=""><td>per 26, 2022 6:44 PM peoplescompany.com&gt; holtz@strand.com&gt;; Bob Stuyvesant <rlstuyvesant@qwestoffice.net>; Deven Markley a.org&gt;; Stumbo, Brad <brad.stumbo@strand.com>; Zachary Moorman <zrmoorman@gmail.com< td=""></zrmoorman@gmail.com<></brad.stumbo@strand.com></rlstuyvesant@qwestoffice.net></td></mitch.<></jake@p </pls 	per 26, 2022 6:44 PM peoplescompany.com> holtz@strand.com>; Bob Stuyvesant <rlstuyvesant@qwestoffice.net>; Deven Markley a.org&gt;; Stumbo, Brad <brad.stumbo@strand.com>; Zachary Moorman <zrmoorman@gmail.com< td=""></zrmoorman@gmail.com<></brad.stumbo@strand.com></rlstuyvesant@qwestoffice.net>				
All					
solid lines because the l linetypes are always sho	Subdivision Plat with the changes requested made. I did not make changes to the linework as inetypes are shown in the legend. I've recorded thousands of surveys and this is how my own. I believe it would cause confusion in the future. is printed, please print it on legal paper. That is how it is drawn and how it will be recorded.				
On Fri, Sep 23, 2022 at 1	10:06 AM Jake Sickels < <u>jake@peoplescompany.com</u> > wrote:				
Thank you very much e	everyone. Chad is on vacation but will tend to this early next week I am sure.				
Jake					
On Fri, Sep 23, 2022 at	10:03 AM Holtz, Mitch < mitch.holtz@strand.com > wrote:				
Chad,					
We've reviewed the r	revised final plat and have the following plat comments:				
1. The plat should cor	ntain the following note: "Lot A shall be dedicated to Warren County for public right of way				

- 2. Consider using solid lines to define the entire boundary of the subdivision as well as all sides of the interior lots. This includes showing the entire bounds of Lot A as solid lines.
- 3. Darken the 10' PUE so it doesn't get lost when the plat is scanned and duplicated.

Other than these comments, we'll just need the covenant documents for review prior to recording.
Thanks,
-Mitch
From: Chad Daniels <pls17532@gmail.com> Sent: Saturday, September 17, 2022 8:50 AM To: Jake Sickels <jake@peoplescompany.com> Cc: Deven Markley <dmarkley@carlisleiowa.org>; Zachary Moorman <zrmoorman@gmail.com>; Bob Stuyvesant <rlstuyvesant@qwestoffice.net>; Holtz, Mitch <mitch.holtz@strand.com> Subject: Re: Ridge View Estates</mitch.holtz@strand.com></rlstuyvesant@qwestoffice.net></zrmoorman@gmail.com></dmarkley@carlisleiowa.org></jake@peoplescompany.com></pls17532@gmail.com>
Gentlemen
Attached is the Ridge View Estates subdivision plat for your review.  Thanks
On Fri, Sep 16, 2022 at 8:59 AM Jake Sickels < <u>jake@peoplescompany.com</u> > wrote:
That sounds great - I appreciate you making an effort to move it along quickly. Let me know if you need anything from me.
On Fri, Sep 16, 2022 at 8:57 AM Deven Markley < dmarkley@carlisleiowa.org > wrote:
I will have this on the P&Z agenda for Monday. The Board can decide if they are comfortable enough with where things are at to have it move on to Council.



### Deven Markley, MPA

Carlisle City Administrator

100 N. 1st Street, Carlisle, Iowa 50047

Ph: (515) 989-3224 Fax: (515) 989-4395

carlisleiowa.org



A Please consider the environment before printing this email

From: Jake Sickels < jake@peoplescompany.com>

Sent: Friday, September 16, 2022 8:53 AM

To: Chad Daniels chad Daniels chad Daniels carlisleiowa.org Cc: Bob Stuyvesant <<u>rlstuyvesant@qwestoffice.net</u>>; Holtz, Mitch <<u>mitch.holtz@strand.com</u>>

**Subject:** Re: Ridge View Estates

Yes sir. Thanks for reaching out Deven. Chad is working on finalizing this and getting you a copy for review. We are currently marketing the lots but any sale or contract will be subject to your review and approval.

Have a great weekend!

On Fri, Sep 16, 2022 at 7:35 AM Deven Markley < dmarkley@carlisleiowa.org > wrote:

Jake,

Any response to the items in this email?



### Deven Markley, MPA

Carlisle City Administrator

100 N. 1st Street, Carlisle, Iowa 50047

Ph: (515) 989-3224 Fax: (515) 989-4395

carlisleiowa.org



A Please consider the environment before printing this email

From: Holtz, Mitch < mitch.holtz@strand.com > Sent: Monday, September 12, 2022 4:31 PM To: Deven Markley < dmarkley@carlisleiowa.org>

Cc: Bob Stuyvesant <ristuyvesant@qwestoffice.net>; 'Jake Sickels' <jake@peoplescompany.com>

Subject: RE: Ridge View Estates

Deven,

Here are my comments:

- 1. This plat should include all of Parcel P. The remainder should be labeled either as a numbered lot (Lot 4) or outlot (Outlot A). Identify a proposed use for the remainder if designated as an outlot.
- 2. Per 180.09(D): Building setback lines shall be labeled "Building Setback Line" and dimensioned. It should be noted that placement of setback will be affected by right of way lines (future comment).

[Simply embedding a number in the line does not satisfy this requirement and is potentially confusing]

- 3. Per 180.09(N): Label full ROW width of 158th Avenue.
- 4. For clarity, where dimensions span more than one segment (i.e.: span three lots or includes row width), add leader lines to the endpoints.
- 5. Label right of way line.
- 6. Remove driveway locations.

7. Add "LOT" to each lot number label.

8. Final Plats require dedication of right of way. Residential Collector Streets Require a 70-ft right of way dedication (35-ft each side of center) per 180.05, 5, U. Please create a lettered lot containing proposed public

ROW for dedication. This will shift the front setback for the lots.

9. Final Plats require easements for utilities along rear or side lot lines or along alleys. In this case, it would be

acceptable to provide a 10-ft PUE along the front lot line.

Other "non Final Plat" related items of note:

10. A preliminary Plat is required per 180.04. Deven and I should talk about whether we can waive this

requirement since roadway/utility improvements are not proposed for this plat.

11. In lieu of public improvements, the City requires a covenant for assessment of costs of improvements. I've

attached an example for the Developer's use.

12. Because the City is not providing water at this time, the City requires a covenant for water service. I've

attached an example for the Developer's use.

13. Because the property is not currently in the City of Carlisle, but is within the City's future annexation plan, the

City requires a covenant and agreement for annexation. I've attached an example for the Developer's use.

I think this covers it.

Thanks,

-Mitch

From: Deven Markley < dmarkley@carlisleiowa.org >

**Sent:** Monday, September 12, 2022 9:48 AM **To:** Holtz, Mitch <a href="mitch.holtz@strand.com">mitch.holtz@strand.com</a>>

**Cc:** Bob Stuyvesant <<u>rlstuyvesant@qwestoffice.net</u>>; 'Jake Sickels' <<u>jake@peoplescompany.com</u>>

**Subject:** FW: Ridge View Estates



### Deven Markley, MPA

Carlisle City Administrator

100 N. 1st Street, Carlisle, Iowa 50047

Ph: (515) 989-3224 Fax: (515) 989-4395

carlisleiowa.org





A Please consider the environment before printing this email

From: Jake Sickels < jake@peoplescompany.com> Sent: Friday, September 9, 2022 10:54 AM

To: Deven Markley < dmarkley@carlisleiowa.org >; Lindsey Baughman < lindseyb@warrencountyia.org >

Subject: Fwd: Ridge View Estates

Hi Deven and Lindsey,

Here is a new project I am working on for a client that is within both of your jurisdiction. Let me know if you need any further information. Would like to get this on your agenda's.

Thank you!

Jake

----- Forwarded message ------

From: Chad Daniels <pls17532@gmail.com>

Date: Fri, Sep 9, 2022 at 8:58 AM Subject: Ridge View Estates

To: Jake Sickels < jake@peoplescompany.com >

October 13, 2022

Honorable Mayor, City Council and Plan and Zoning Commission

195 N. 1st Street Carlisle, Iowa 50047 ATTN: Deven Markley

Re: Waiver Request

Carlisle Historical Society – Parking Addition (BE #220307)

Dear Honorable Mayor, City Council and Plan and Zoning Commission Members:

On behalf of the Carlisle Area Historical Society, Ltd, we respectfully request a waiver to allow parking lot paving within 10-feet of a residential lot as per 165.06, 5, F, 2 of the Code stating *Appropriate screening* shall be provided to shield adjacent residential uses from the impacts of the parking lot. In addition, a minimum parking setback of 10 feet shall be required adjacent to any "R" District placement.

**Bishop** 

Engineering

Urbandale, IA 50322 PH 515-276-0467

FX 515-276-0217

The area of concern is at the NE portion of the property where one parking stall is located less than 5 foot from the property line. The majority of the proposed parking area is actually located more than 10 feet from adjacent residential lots and includes a row of continuous shrubs for parking lot screening.

We appreciate your time and consideration of this waiver request and look forward to any further discussion at your regular meetings. Please do not hesitate to contact me if you have any questions or concerns.

Respectfully Submitted,

Brad Kuehl, Project Manager

Sort flow

Bishop Engineering

Cc: Mike Kinter, Carlise Historical Society

### **FOX Strand**



414 South 17th Street, Suite 107 Ames, IA 50010 (P) 515.233.0000 www.strand.com

DATE: October 12, 2022

TO: Deven Markley

City Administrator, City of Carlisle

100 N. 1st Street Carlisle, IA 50047

RE: Carlisle Historical Society Parking Addition–Site Plan Review

Project No. 7023.059

City of Carlisle, Iowa (City)

FOX Strand has completed the second review for the Carlisle Historical Society Site Plan dated October 6, 2022. Please address the following comments:

### **General Comments (for P&Z/Council):**

1. This property is zoned R-1 One- and Two-Family Residential District. In Carlisle, typically, special use permits are required for buildings and uses that are operated for the social benefit or convenience of the public. This review assumes the existing Carlisle Historical Society building has been permitted and so an expansion of the parking is allowed with a site plan submittal/approval.

### **General Comments:**

2. Please provide a waiver request to allow parking lot paving within 10-ft of a residential lot as per 165.06, 5, F, 2 of the Code - Appropriate screening shall be provided to shield adjacent residential uses from the impacts of the parking lot. In addition, a minimum parking setback of 10 feet shall be required adjacent to any "R" District. placement

### **Stormwater Management Plan**

- 3. Please revise the two table 2.1s in the report. Please revise one of the tables to match the model and revise the other to be a comparison of allowed vs proposed discharge. The Table 2.1 which shows the existing conditions is a duplicate of Table 1.1 and may be a mistake. The note under the second table 2.1 doesn't seem to correlate with a pond discharge table. Please review and revise as necessary.
- 4. Please review the pond grading.
  - a. The top of berm is listed as 952, but that is also the elevation of the drop.
  - b. The TOC should be 952.50, but the adjacent curb to the north is 952.40.
  - c. The curb cut which drains most of the site is only 2' wide. Please review this width as it seems unlikely the water under any large event will make it into the pond as intended. Most likely this 2' curb cut and matching top of berm elevation will be overrun/eroded and water will flow north over the toc bypassing the pond.
- 5. The City believes a stormwater discharge agreement should be entered into with the neighboring property to the east. 2.7cfs adjacent to their garage is likely to appear substantial. A drainage easement will assure that all properties understand the affects of this drainage on their properties

Deven Markley Carlisle Historical Society Parking Addition Page 2 October 12, 2022

Please provide a response letter addressing all comments from this review letter and/or state what was modified to address comments.

### **Site Plan Review Schedule**

Planning & Zoning: October 17, 2022 at 7 P.M. at Carlisle City Hall

Council Meeting: October 24, 2022 at 6:30 P.M. at Carlisle City Hall

If you have any questions or concerns, please contact Mitch Holtz at 515-233-0000. FOX Strand reserves the right to modify and/or add to these comments.

Sincerely,

FOX Strand

Mitch Holtz, P.E.

Attachments: None

c: Deven Markley, City Administrator, City of Carlisle





414 South 17th Street, Suite 107 Ames, IA 50010 (P) 515.233.0000 www.strand.com

DATE: October 11, 2022

TO: Deven Markley

City Administrator, City of Carlisle

100 N. 1st Street Carlisle, IA 50047

RE: Carlisle Methodist Expansion (Public Parking)—Construction Drawing Review

Project No. 7023.053

City of Carlisle, Iowa (City)

FOX Strand has completed the second review for the Carlisle Methodist Church Expansion Public Improvements with date stamp of August 23, 2022, and have no further questions.

### **Construction Drawing Review Schedule**

**Planning & Zoning:** October 17, 2022 at 7 P.M. at Carlisle City Hall

Council Meeting: October 24, 2022 at 6:30 P.M. at Carlisle City Hall

If you have any questions or concerns, please contact Mitch Holtz at 515-233-0000.

Sincerely,

FOX Strand

Mitch Holtz, P.E.

Attachments: none

c: Deven Markley, City Administrator, City of Carlisle

## CARLISLE HISTORICAL SOCIETY

## SITE PLAN

## SHEET INDEX:

**COVER SHEET** 

SITE SURVEY / REMOVALS

LAYOUT PLAN

**GRADING PLAN** 

## PROPERTY DESCRIPTION:

(WARRENTY DEED BOOK 2007, PAGE 9627) LOT N, EXCEPT THE NE 100' X77.5' AND EXCEPT PARCEL A OF OUTLOT 26 PLAT OF A.W. KEENEY'S SUBDIVISION AN OFFICIAL PLAT IN THE CITY OF CARLISLE, WARREN COUNTY. IOWA. SEC 3-77-23

SUBJECT TO AND TOGETHER WITH ANY AND ALL EASEMENTS AND RESTRICTIONS OF

## AREA:

37,840 SQUARE FEET - 0.87 ACRES

## ADDRESS:

245 PENNSYLVANIA STREET CARLISLE, IA 50047

## PREPARDED FOR OWNER:

CARLISLE AREA HIST SOCIETY LTD

PO BOX 137 CARLISLE, IA 50047

## **ZONING:**

ZONED: R-1 (ONE AND TWO FAMILY RESIDENTIAL DISTRICT) **BUILDING SETBACK REGULATIONS:** 

\*MINIMUM COMBINED WITH 15 FEET

FOR AN OFFICIAL ZONING REPORT PLEASE CALL: THE CITY OF CARLISLE AT (515) 989-3224

EXISTING AND PROPOSED USE: SPECIAL USE OPERATED BY A NONPROFIT BENEVOLENT ORGANIZATION FOR THE SOCIAL BENEFIT OR CONVENIENCE OF THE PUBLIC. ASSEMBLY OR GATHERING

## IMPERVIOUS AREA:

SITE AREA = 0.87 ACRES (37,840 SF)

**EXISTING IMPERVIOUS** = 8,638 SF

-BUILDINGS (2,432 SF) - CONCRETE/SIDEWALK (1,730 SF)

- GRAVEL (4,476 SF)

PROPOSED IMPERVIOUS = 12,162 SF (+3,524 SF)

-BUILDINGS (2,432 SF)

-CONCRETE/SIDEWALKS (1,790 SF) - PAVEMENT (7,940 SF)

TOTAL IMPERVIOUS

= 12,162 SF (32%)

= 25,678 SF (68%)

OPEN SPACE

= 15,000 SFDISTURBED AREA

**ANTICIPATED SCHEDULE:** 

## **PARKING:**

REQUIRED PARKING: **ASSEMBLY** 

1 SPACE PER EVERY 4 SEATS OF MAX CAPACITY(40) = 10 SPACES

= 14 SPACES PROPOSED PARKING SPACES

## **GENERAL NOTES**

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH CARLISLE STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS AND SUDAS STANDARD SPECIFICATIONS AND ANY AND ALL CITY/COUNTY SUPPLEMENTAL SPECIFICATIONS. THE CITY OF CARLISLE MUST BE NOTIFIED BY ALL CONTRACTORS 48

- IN EVENT OF A DISCREPANCY BETWEEN THE QUANTITY ESTIMATES AND THE DETAILED PLANS, THE DETAILED PLANS SHALL GOVERN.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL UTILITIES. ANY DAMAGE TO SAID UTILITIES SHALL BE REPAIRED AT THE
- 4. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT O.S.H.A. CODES AND STANDARDS. NOTHING INDICATED ON THESE PLANS SHALL RELIEVE THE CONTRACTOR FROM COMPLYING WITH THE APPROPRIATE SAFETY REGULATIONS.
- 5. ALL NECESSARY CONSTRUCTION SIGNS, BARRICADES AND OTHER TRAFFIC CONTROL DEVICES REQUIRED DURING CONSTRUCTION WILL BE FURNISHED BY THE CONTRACTOR. SIGNS, BARRICADES AND OTHER TRAFFIC CONTROL DEVICES MUST BE IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS."
- 6. BISHOP ENGINEERING SHALL NOT BE LIABLE FOR ANY INJURIES THAT HAPPEN ON SITE. THIS SHALL INCLUDE BUT NOT BE LIMITED TO TRENCH COLLAPSES FROM VARYING SOIL CONDITIONS OR INJURIES CAUSED BY UNDERGROUND UTILITIES INCLUDING UTILITIES THAT ARE NOT SHOWN ON PLAN. 7. THE CONTRACTOR IS LIABLE FOR ALL DAMAGES TO PUBLIC OR PRIVATE PROPERTY CAUSED BY THEIR ACTION OR INACTION IN PROVIDING FOR STORM WATER FLOW DURING CONSTRUCTION. DO NOT RESTRICT FLOWS IN EXISTING DRAINAGE CHANNELS, STORM SEWER, OR FACILITIES
- 8. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A SCHEDULE FOR PERFORMANCE OF WORK ITEMS. THIS SCHEDULE SHALL BE PROVIDED BY THE CONTRACTOR AT THE PROJECT PRECONSTRUCTION CONFERENCE. NO WORK SHALL BEGIN UNTIL A SCHEDULE HAS BEEN SUBMITTED AND ACCEPTED. THE CONTRACTOR SHALL THEN PERFORM WORK TO CONFORM TO THE ACCEPTED SCHEDULE.
- 9. LABORATORY TESTS SHALL BE PERFORMED BY THE OWNER UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE SAMPLES OF MATERIAL REQUIRED FOR LABORATORY TESTS. AND TESTING IN ACCORDANCE WITH THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS.
- 10. SOIL IMPORT OR EXPORT ON THIS PROJECT SHALL BE CONSIDERED INCIDENTAL AND WILL NOT BE MEASURED OR PAID FOR SEPARATELY
- 11. THE CONTRACTOR SHALL PROTECT ALL STRUCTURES NOT SHOWN AS REMOVALS ON THE PLANS
- 12. THE CONTRACTOR SHALL OBTAIN ANY AND ALL NECESSARY PERMITS PRIOR TO ANY CONSTRUCTION. CONTRACTOR SHALL WORK WITH OWNER OR OWNERS REPRESENTATIVE ON ALL REQUIRED STORM WATER DISCHARGE PERMITS FROM THE IOWA DEPARTMENT OF NATURAL RESOURCES AND THE CITY OF CARLISLE.
- 13. GRADING AND EROSION CONTROL SHALL BE DONE IN ACCORDANCE WITH THE APPROVED GRADING PLAN, SWPPP, NPDES DOCUMENTS, AND IOWA DEPARTMENT OF NATURAL RESOURCES REQUIREMENTS.
- 14. THE CONTRACTOR SHALL PICK UP ANY DEBRIS SPILLED ONTO THE ADJACENT RIGHT OF WAY OR ABUTTING PROPERTIES AS THE RESULT OF CONSTRUCTION, AT THE END OF EACH WORK DAY AND PRIOR TO A RAIN EVENT.
- 15. THE CONTRACTOR IS RESPONSIBLE FOR THE PROMPT REMOVAL OF ALL MUD THAT HAS BEEN TRACKED OR WASHED UNTO ADJACENT PROPERTY OR RIGHT OF WAY UNTIL SUCH TIME THAT PERMANENT VEGETATION HAS BEEN ESTABLISHED.
- 16. DISPOSE OF ALL EXCESS MATERIALS AND TRASH IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REQUIREMENTS. PROVIDE WASTE AREAS OR DISPOSAL SITES FOR EXCESS MATERIALS NOT DESIRABLE FOR INCORPORATION INTO THE PROJECT.
- 17. ANY PROPOSED CHANGES TO THE PLAN SET SHALL BE APPROVED IN WRITING BY THE CITY OF CARLISLE DEVELOPMENT SERVICES DEPARTMENT 18. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CHANGES MADE DURING CONSTRUCTION THAT HAVE NOT BEEN GRANTED APPROVAL IN WRITING BY THE
- CITY OF CARLISLE DEVELOPMENT SERVICES DEPARTMENT 19. SURFACED ACCESS TO PAVEMENT WILL BE REQUIRED IF DEVELOPER DOES NOT PROVIDE PAVED ROAD PRIOR TO THIS SITE BEGINNING CONSTRUCTION.

- 1. THE PAVING/ GRADING CONTRACTOR SHALL BACKFILL THE PAVING SLAB AND FINE GRADE THE RIGHT OF WAY AS SOON AFTER THE PAVING AS POSSIBLE ALL AREAS SHALL BE SODDED IN ACCORDANCE WITH CITY OF CARLISLE STANDARD SPECIFICATIONS AND THE CURRENT VERSION OF SUDAS
- 2. SUBGRADE PREPARATION AND PAVEMENTS WILL BE CONSTRUCTED FOLLOWING RECOMMENDATIONS IN THE SOILS REPORT. APPROVED SOILS ENGINEER MUST SIGN OFF ON SUBASE PRIOR TO ANY PAVEMENT BEING PLACED.
- 3. SEE DETAILS FOR ALL PAVEMENT THICKNESS.
- 4. ALL PEDESTRIAN WALKWAYS THAT UNLOAD INTO A VEHICLES TRAVELED PATH MUST HAVE A.D.A. DETECTABLE WARNING PLANEL(S) AS PER A.D.A. REGULATIONS. PANEL TYPE & COLOR SHALL BE PER CITY STANDARD.
- 5. ALL WALKS, PARKING LOTS, HANDICAP PARKING, RAMPS, ETC. SHALL COMPLY WITH ALL A.D.A. AND CITY CODES. HANDICAP PARKING SIGNAGE IS REQUIRED FOR ALL HANDICAP STALLS AND SHALL BE CONSIDERED INCIDENTAL. IN EVENT OF A DISCREPANCY BETWEEN THE PLANS AND THE A.D.A./CITY CODES THE A.D.A./CITY CODES SHALL GOVERN. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING A.D.A. CODES ARE MET.

## FIELD TILE NOTES:

- 1. ACTIVE EXISTING FIELD TILES ENCOUNTERED DURING CONSTRUCTION SHALL BE REPAIRED, REROUTED, OR CONNECTED TO PUBLIC OR PRIVATE STORM SEWER TO REMAIN IN SERVICE. CONNECT TO STORM SEWER WITH AN INSERT-A-TEE OR DIRECTLY TO A STORM STRUCTURE. 2. IT IS ANTICIPATED THAT THE SITE CONTAINS FIELD TILES, HOWEVER,
- LIMITED INFORMATION IS AVAILABLE.
- 3. THIS WORK WILL BE ELIGIBLE FOR A CHANGE ORDER IF, AND ONLY IF, PROPOSED SITE STORM SEWER IS NOT WITHIN 50 FEET OF THE FIELD TILE. 4. CONTRACTOR SHALL PROVIDE AS-BUILTS OF FIELD TILES TO BISHOP

## SIDEWALK NOTE:

1. THE OWNER OF THE LOT IS RESPONSIBLE FOR THE COSTS ASSOCIATED WITH PLACING FUTURE SIDEWALKS. THE SIDEWALKS SHALL BE INSTALLED WITHIN 3 MONTHS OF NOTIFICATION BY THE CITY.

## **UTILITY CONFLICT NOTES:**

- 1. UTILITY CONFLICTS MAY EXIST ACROSS THE SITE WITH NEW UTILITIES. GRADING, PAVING ETC. MOST UTILITY CONFLICTS HAVE BEEN CALLED OUT FOR CONTRACTOR CONVENIENCE.
- 2. CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY CONFLICTS THAT ARE EITHER CALLED OUT ON THE PLANS OR THAT CAN BE SEEN ON THE PLANS BETWEEN AN EXISTING UTILITY AND PROPOSED CONSTRUCTION

## **SURVEY NOTES:**

1. SURVEY WORK WAS COMPLETED BY BISHOP ENGINEERING ON 7/20/2022. SEE SITE SURVEY PROVIDED AS PART OF THIS SET OF PLANS FOR EXISTING SITE CONDITIONS AND BOUNDARY INFORMATION.

## SITE CONTROL AND BENCHMARKS:

BASIS OF BEARING OBTAINED FROM GPS OBSERVATIONS DATUM = NAD 83, IOWA SOUTH BENCHMARK DATUM = NAVD88, GEOID 18

POINT 9000 5/8" IRON ROD WITH RED PLASTIC CAP NORTHING = 548149.41 EASTING = 1643439.19 ELEVATION = 853.64 DESCRIPTION: 18.3 FEET SOUTHEAST OF THE SOUTHWEST PROPERTY CORNER

## CITY OF CARLISLE NOTES:

### 1. GENERAL NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT VERSION OF THE URBAN STANDARDS SPECIFICATIONS FOR PUBLIC IMPROVEMENTS ON THE DATE OF APPROVAL AND THE CITY OF CARLISLE SUPPLEMENTAL SPECIFICATIONS.
- b. A PRECONSTRUCTION MEETING IS REQUIRED PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THIS MEETING WITH THE CITY OF CARLISLE. GENERAL CONTRACTOR AND MAJOR SUBS SHALL BE PRESENT AT THE MEETING. THE CITY OF CARLISLE MUST BE NOTIFIED BY ALL CONTRACTORS 48 HOURS PRIOR TO COMMENCING WORK. PLEASE CONTACT
  - TOMMY THOMPSON PUBLIC WORKS SUPERINTENDENT 515-505-4299; OR,
  - ii) TONY RHINEHART WATER/SEWER FOREMAN 515-249-2055
- d. ALL UTILITY CONTRACTORS AND/OR OWNERS SHALL BE RESPONSIBLE TO PROVIDE THE CITY OF

ALL PERMITS (IDNR, IDOT, ARMY CORP., ETC.) SHALL BE OBTAINED PRIOR TO THE START OF

- CARLISLE WITH "AS-BUILT" DRAWINGS OF ALL PUBLIC IMPROVEMENTS WHERE NECESSARY. A SIGNAGE LIST SHOULD BE SUBMITTED BY THE CONTRACTOR TO THE CITY OF CARLISLE. PUBLIC WORKS WILL VERIFY THE LIST AND ORDER THE SIGNS FROM A LIST OF APPROVED VENDORS. THE CONTRACTOR WILL THEN BE RESPONSIBLE FOR PICKING UP THE SIGNS ONCE DELIVERED TO PUBLIC WORKS AND PLACING THEM IN THE LOCATIONS IDENTIFIED ON THE SIGNAGE PLAN. THE COST OF SIGNS
- AND RELATED HARDWARE WILL BE BILLED TO THE CONTRACTOR. ALL SITE LIGHTING SHALL NOT SPILL ONTO ADJACENT PROPERTIES OR RIGHT-OF-WAYS.
- WE ENCOURAGE YOU TO CONTACT THE CITY OF CARLISLE WITH INFORMATION ON ANY SIGNIFICANT WORK BEING DONE OR POTENTIAL ISSUES AS THEY GENERALLY GET THE FIRST CALLS FROM NEIGHBORS WITH QUESTIONS OR CONCERNS. KEEPING THE CITY INFORMED OF PROGRESS OR SIGNIFICANT ISSUES CAN HELP YOU AVOID POTENTIAL CONFLICTS OR ISSUES WITH SURROUNDING
- h. A POST-CONSTRUCTION WALK-THRU IS REQUIRED BY CITY STAFF AND/OR THE CITY'S DESIGNATED ENGINEER. ALL ENGINEERING REVIEW FEES FOR THE WALK-THRU AND FOLLOW-UP CORRESPONDENCE MUST BE PAID FOR BY THE OWNER PRIOR TO ISSUANCE OF AN OCCUPANCY PERMIT
- i. A KNOX BOX IS REQUIRED BY THE FIRE DEPARTMENT AND SHALL BE OBTAINED BY THE OWNER.

### 2. SANITARY SEWER NOTES:

- a. THE CONTRACTOR IS REQUIRED TO PLACE A TEMPORARY PLUG IN THE EXISTING DOWNSTREAM SANITARY SEWER MANHOLE PRIOR TO THE START OF CONSTRUCTION. THE PLUG SHALL BE REMOVED FOLLOWING APPROVAL OF CONSTRUCTION BY THE CITY OF CARLISLE.
- SANITARY GRAVITY PIPE MATERIAL SHALL BE PVC SDR 26 OR TRUSS (8" TO 15"). SANITARY GRAVITY SERVICE PIPE MATERIAL SHALL BE PVC SDR 23.5 (4" TO 6").
- ALL SANITARY SEWER MANHOLES CASTINGS SHALL BE SEALED WITH INTERIOR CHIMNEY SEALS.
  - 3-PIECE CASTINGS SHALL HAVE INTERIOR CHIMNEY SEALS. ii) 2-PIECE CASTINGS SHALL HAVE I&I BARRIER (AKA TOP HAT) CHIMNEY SEALS, OR
- IN ADDITION, THE MINIMUM SPACER RING SIZE IS 4-INCHES AND THE MAXIMUM NUMBER OF SPACER
- RINGS SHALL NOT EXCEED 12-INCHES.
- e. ALL SANITARY SEWER MANHOLES SHALL HAVE STEPS. ALL SANITARY SEWER MANHOLE CASTINGS LOCATED WITHIN PAVEMENT SHALL BE BOXED OUT
- MANDREL AND PRESSURE TESTS ARE REQUIRED FOR ALL SANITARY SEWER LINES (8" AND ABOVE) PRIOR TO PAVING. IN ADDITION, ALL SANITARY SEWER LINES SHALL BE TELEVISED. THE SEWER SYSTEM SHALL BE FLUSHED WITH WATER PRIOR TO TELEVISING.

## 3. WATER MAIN NOTES:

- ALL FIRE HYDRANTS SHALL BE AMERICAN FLOW CONTROL-WATEROUS PACER WB-67-250, MUELLER SUPER CENTURION 250 (3-WAY A-423), OR CLOW MEDALLION F-2545. ALL HYDRANTS SHALL HAVE THE FOLLOWING: 6" MJ SHOE, 2-1/2" HOSE NOZZLE, 4-1/2" STEAMER NOZZLE, NST THREADS, PENTAGON OPERATING NUT, CHAIN ON CAP, OPEN LEFT, 5-1/2' BURY, AND FACTORY PAINTED RED. THE MINIMUM SPOOL PIPE LENGTH FROM AUXILIARY VALVE TO HYDRANT SHOE SHALL BE 2.0'.
- ALL HYDRANTS WILL IMMEDIATELY BE COVERED WITH A BLACK PLASTIC BAG (OR EQUIVALENT) ONCE THE HYDRANT IS INSTALLED. THE CITY OF CARLISLE WILL NOTIFY THE CONTRACTOR WHEN THE BAGS
- ALL HYDRANTS SHALL HAVE A 5" STORZ NOZZLE.

b. ALL HYDRANTS SHALL BE PAINTED RED.

- A TRACER WIRE RECEPTACLE SHALL BE INSTALLED AT EACH HYDRANT (FLUSH MOUNT VALVCO OR APPROVED EQUAL). TRACER WIRE TESTING IS REQUIRED AND MUST BE WITNESSED BY CITY STAFF.
- TRACER WIRE SHALL BE ADDED TO ALL WATER MAIN & HYDRANT LEADS. ALL VALVES SHALL BE RESILIENT WEDGE GATE VALVES.

PEX USED MUST ALSO HAVE TRACER WIRE ATTACHED.

- WATER SERVICE SHALL BE 1-INCH MINIMUM TYPE K COPPER WITHIN PUBLIC RIGHT OF WAY. WATER SERVICES BETWEEN CURB STOP AND STRUCTURE MAY BE 1-INCH TYPE K COPPER OR 1-INCH PEX. ANY
- THE CONTRACTOR IS RESPONSIBLE FOR PRESSURE TESTING, CHLORINATION, AND BACTERIA TEST

## 4. STORM SEWER NOTES:

- ALL STORM SEWER IN THE ROW SHALL BE RCP, UNLESS OTHERWISE APPROVED BY THE CITY
- ALL FLARED END SECTIONS SHALL HAVE FOOTINGS AND APRON GRATES. THE LAST 3 PIPE SECTIONS AND THE FLARED END SECTION ON ALL CULVERTS SHALL BE TIED. ALL STORM SEWER JOINTS SHALL BE WRAPPED WITH ENGINEERING FABRIC.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY FIELD TILE DAMAGED DURING CONSTRUCTION. THE TILE SHOULD BE DIRECTED TO PUBLIC STORM SEWER IF POSSIBLE. THE CONTRACTOR SHALL RECORD THE ELEVATION AND LOCATION OF ALL TILES.
- d. ALL SUMP SERVICE LINES SHALL HAVE TRACER WIRE. e. ALL RIP-RAP SHALL BE UNDERLAIN WITH ENGINEERING FABRIC AS SPECIFIED IN THE URBAN
- CONTRACTOR SHOULD DEVELOP AND COMMUNICATE THEIR PLAN AND TIMELINE TO THE CITY FOR B
- INSTALLATION AND REMOVAL OF ALL SWPP PROTECTION UPDATED 5/12/22



ASPH ASPHALT BOOK CONCRETE DEEDED DISTANCE **ENCLOSURE** FINISHED FLOOP FLOW LINE

FRACTIONAL MEASURED DISTANCE ORANGE PLASTIC CAP

ABBREVIATIONS:

POINT OF BEGINNING PUBLIC UTILITY EASEMENT

RED PLASTIC CAP TYPICAL YELLOW PLASTIC CAP

## LEGEND:

—— SAN—— SANITARY SEWER 

— W — WATER LINE — G—— GAS LINE

— U/E— UNDERGROUND ELECTRIC --- O/E --- OVERHEAD ELECTRIC — TELE — TELEPHONE LINE

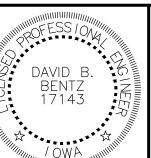
——F/O —— FIBER OPTIC — CATV— CABLE TV

D STORM MANHOLE

- CURB INTAKE SURFACE INTAKE
- FLARED END SECTION
- SANITARY MANHOLE © CLEANOUT
- FIRE HYDRANT
- ♥ SPRINKLER IRRIGATION CONTROL VALVE
- WELL WELL WV WATER VALVE 🖖 🛮 WATER SHUT OFF
- X YARD HYDRANT
- **E ELECTRIC MANHOLE** ELECTRIC METER
- E ELECTRIC RISER ELECTRIC VAULT
- D POWER POLE TRANSFORMER POLE
- ELECTRIC JUNCTION BOX
- ELECTRIC PANEL △ TRANSFORMER
- GUY WIRE ELECTRIC HANDHOLE

- GAS METER GAS VALVE A/C AIR CONDITIONING UNIT
- TELEPHONE RISER TELEPHONE VAULT
- TELEPHONE MANHOLE TRAFFIC SIGNAL MANHOLE FIBER OPTIC RISER
- FIG FIBER OPTIC FAULT
- BOLLARD
- (7) DENOTES NUMBER OF PARKING STALLS PROPERTY CORNER - FOUND AS NOTED PROPERTY CORNER- PLACED 3/4" IRON PIPE
- WITH YELLOW PLASTIC CAP ID #14775 SECTION CORNER - FOUND AS NOTED

**ALL SHEETS** 



HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PERFORMED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

DAVID B. BENTZ, PE. 17143

ICENSE RENEWAL DATE: DEC. 31, 2023

PAGES OR SHEETS COVERED BY THIS SEAL:

SHEET NUMBER:

ROJECT NUMBER:

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REFERENCE NUMBER:

DRAWN BY:

CHECKED BY:

REVISION DATE:

08/05/2022 CHECK

08/18/2022 CHECK

09/02/2022 CITY

10/06/2022 CITY

10/13/2022 CITY



1. BEGIN SITE CONSTRUCTION

2. COMPLETE SITE CONSTRUCTION

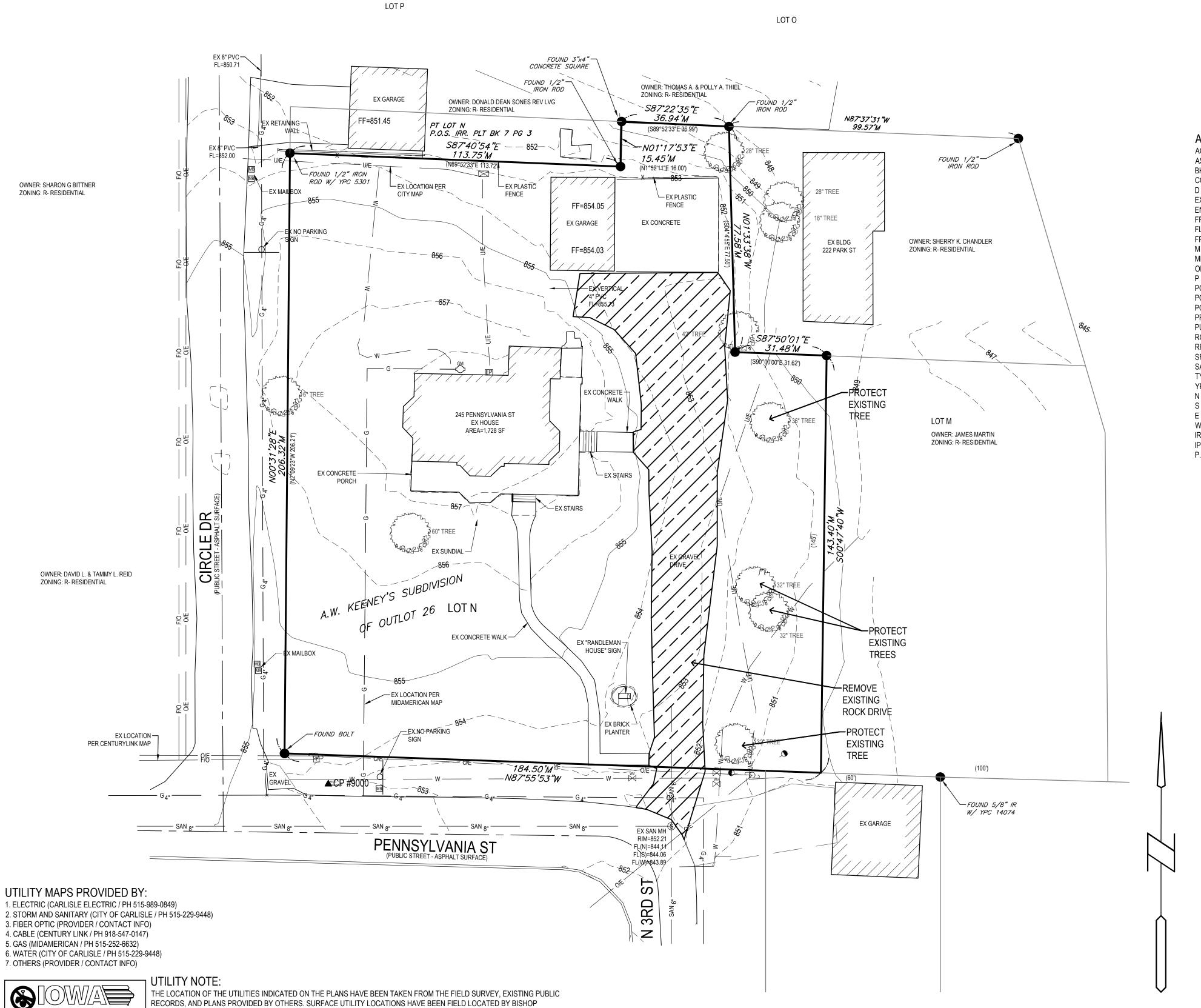
FALL/WINTER 2022

FALL/WINTER 2022

THE LOCATION OF THE UTILITIES INDICATED ON THE PLANS HAVE BEEN TAKEN FROM THE FIELD SURVEY, EXISTING PUBLIC RECORDS, AND PLANS PROVIDED BY OTHERS. SURFACE UTILITY LOCATIONS HAVE BEEN FIELD LOCATED BY BISHOP ENGINEERING, UNLESS OTHERWISE NOTED. ALL UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE LOCATIONS ONLY, BISHOP ENGINEERING DOES NOT GUARANTEE THE UNDERGROUND LOCATION OF ANY UTILITIES SHOWN, IT SHALL BE THE DUTY OF THE CONTRACTOR TO DETERMINE THE LOCATION AND DEPTH OF ANY UNDERGROUND UTILITIES SHOWN AND IF ANY ADDITIONAL UTILITIES, OTHER THAN THOSE SHOWN ON THE PLANS, MAY BE PRESENT. A REQUEST WAS MADE TO IOWA ONE CALL FOR UTILITY PROVIDERS TO VERIFY, LOCATE, AND MARK THEIR UTILITIES IN THE FIELD.

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# CARLISLE AREA HISTORICAL SOCIETY SITE SURVEY / REMOVALS



1. ADJACENT PROPERTY OWNER INFORMATION OBTAINED FROM WARREN COUNTY ASSESSORS WEB PAGE

2. PARENTHESIS ( ) DENOTES PREVIOUSLY RECORDED BEARINGS AND DISTANCES

IRREGULAR PLAT 2 PAGE 5 OF CARLISLE IRREGULAR PLAT 7 PAGE 3 OF CARLISLE

INSTRUMENT # 2018-08891

3. REFERENCE SURVEYS:



NOT TO SCALE

PROPERTY DESCRIPTION:	L
(WARRENTY DEED BOOK 2007, PAGE 9627)	—- 9
LOT N, EXCEPT THE NE 100' X77.5' AND EXCEPT PARCEL OF OUTLOT 26 PLAT OF A.W. KEENEY'S SUBDIVISION AN	Α
OFFICIAL PLAT IN THE CITY OF CARLISLE, WARREN COUL	NTY, —\
IOWA. SEC 3-77-23	—(
SUBJECT TO AND TOGETHER WITH ANY AND ALL	11

EASEMENTS AND RESTRICTIONS OF RECORD 37,840 SQUARE FEET - 0.87 ACRES

ADDRESS: 245 PENNSYLVANIA STREET CARLISLE, IA 50047

PREPARDED FOR BY OWNER: CARLISLE AREA HIST SOCIETY LTD

PUBLIC UTILITY EASEMENT CARLISLE, IA 50047 RIGHT OF WAY RED PLASTIC CAP **ZONING:** SQUARE FEET INFORMATION OBTAINED FROM

SANITARY TYPICAL YELLOW PLASTIC CAP NORTH SOUTH EAST

**GRAPHIC SCALE** 

SCALE: 1" = 20'

FIELD WORK COMPLETED ON: 7-20-2022

**ACRES** 

BOOK

**ASPHALT** 

CONCRETE

**EXISTING** 

**ENCLOSURE** 

FLOW LINE

MANHOLE

**FRACTIONAL** 

FINISHED FLOOR

ORANGE PLASTIC CAP

PLATTED DISTANCE

POINT OF BEGINNING POINT OF COMMENCEMENT

PREVIOUSLY RECORDED AS

DEEDED DISTANCE

IRON ROD (REBAR) \*MINIMUM COMBINED WITH 15 FEET IRON PIPE 35 FEET P.O.S. PLAT OF SURVEY

> BASIS OF BEARING OBTAINED FROM GPS OBSERVATIONS DATUM = NAD 83, IOWA SOUTH BENCHMARK DATUM = NAVD88, GEOID 18

NORTHING = 548149.41 EASTING = 1643439.19 ELEVATION = 853.64 DESCRIPTION: 18.3 FEET SOUTHEAST OF THE SOUTHWEST PROPERTY CORNER

1. PROTECT ALL TREES NOT CALLED OUT FOR REMOVAL WITH ORANGE CONSTRUCTION FENCE AT THE DRIP LINE 2. CONTRACTOR TO COORDINATE SIGNAGE AND PERMITS WITH

THE CITY FOR ANY WORK WITHIN THE ROAD RIGHT-OF-WAY ANY DISCONNECT AND REMOVAL OF EXISTING UTILITY SERVICES ASSOCIATED WITH THE BUILDING STRUCTURE DEMOLITION/REMOVAL

4. CONTRACTOR TO PROTECT ALL UTILITIES, PAVEMENTS AND STRUCTURES THAT ARE NOT SCHEDULED FOR REMOVAL. CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY DAMAGED UTILITIES, PAVEMENTS AND STRUCTURES NOT SCHEDULED FOR REMOVAL AT THE CONTRACTORS EXPENSE

UTILITIES PRIOR TO CONSTRUCTION AND CONTACT THE OWNER/ENGINEER IF DIFFERENT FROM THE PLANS OR IN CONFLICT WITH PROPOSED IMPROVEMENTS

ST- STORM SEWER · W — WATER LINE G—— GAS LINE ·U/E—— UNDERGROUND ELECTRIC — O/E — OVERHEAD ELECTRIC — TELE — TELEPHONE LINE ——F/O—— FIBER OPTIC — CATV— CABLE TV

CURB INTAKE

□ DOWNSPOUT THE ONLINE CITY OF CARLISLE ZONING MAP ZONED: R-1 (LIGHT-DENSITY RESIDENTIAL)

OR R-1 (ONE AND TWO FAMILY RESIDENTIAL)

FOR AN OFFICIAL ZONING REPORT PLEASE CALL: THE CITY OF CARLISLE AT (515) 989-3224 SITE CONTROL AND BENCHMARKS:

POINT 9000 5/8" IRON ROD WITH RED PLASTIC CAP

REMOVAL NOTES:

3. CONTRACTOR TO COORDINATE WITH UTILITY PROVIDERS FOR

5. CONTRACTOR TO LOCATE AND VERIFY DEPTH OF EXISTING

LEGEND:

SAN SANITARY SEWER

⑤ STORM MANHOLE

SURFACE INTAKE FLARED END SECTION ☐ ROOF DRAIN

SANITARY MANHOLE © CLEANOUT FIRE HYDRANT

♥ SPRINKLER IRRIGATION CONTROL VALVE

W WATER MANHOLE

WV WATER VALVE YARD HYDRANT

**E ELECTRIC MANHOLE** ELECTRIC METER

**E** ELECTRIC RISER ELECTRIC VAULT O POWER POLE

TRANSFORMER POLE 

**ELECTRIC JUNCTION BOX** ELECTRIC PANEL

TELEPHONE VAULT

TELEPHONE MANHOLE TRAFFIC SIGNAL MANHOLE

FIDER OPTIC MANHOLE FIBER OPTIC RISER F/O FIBER OPTIC VAULT

→ SIGN

BOLLARDS 7 DENOTES NUMBER OF PARKING STALLS

PROPERTY CORNER - FOUND AS NOTED PROPERTY CORNER- PLACED 5/8" IRON ROD WITH PINK PLASTIC CAP ID # 26776 OR AS NOTED

SECTION CORNER - FOUND AS NOTED

▲ SITE CONTROL POINT - MONUMENT AS NOTED

SHEET NUMBER:

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ENGINEERING, UNLESS OTHERWISE NOTED. ALL UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE LOCATIONS

TO IOWA ONE CALL FOR UTILITY PROVIDERS TO VERIFY, LOCATE, AND MARK THEIR UTILITIES IN THE FIELD.

ONLY. BISHOP ENGINEERING DOES NOT GUARANTEE THE UNDERGROUND LOCATION OF ANY UTILITIES SHOWN. IT SHALL

BE THE DUTY OF THE CONTRACTOR TO DETERMINE THE LOCATION AND DEPTH OF ANY UNDERGROUND UTILITIES SHOWN

AND IF ANY ADDITIONAL UTILITIES, OTHER THAN THOSE SHOWN ON THE PLANS, MAY BE PRESENT. A REQUEST WAS MADE

DDITION - GUY WIRE ELECTRIC HANDHOLE GAS METER GAS VALVE AIR CONDITIONING UNIT

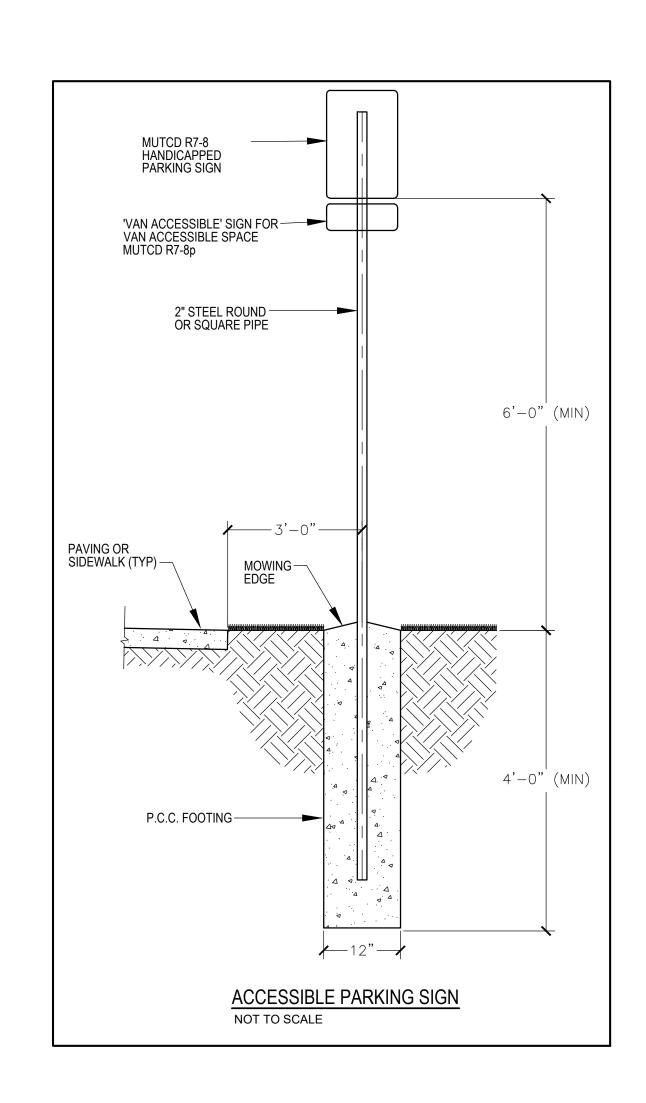
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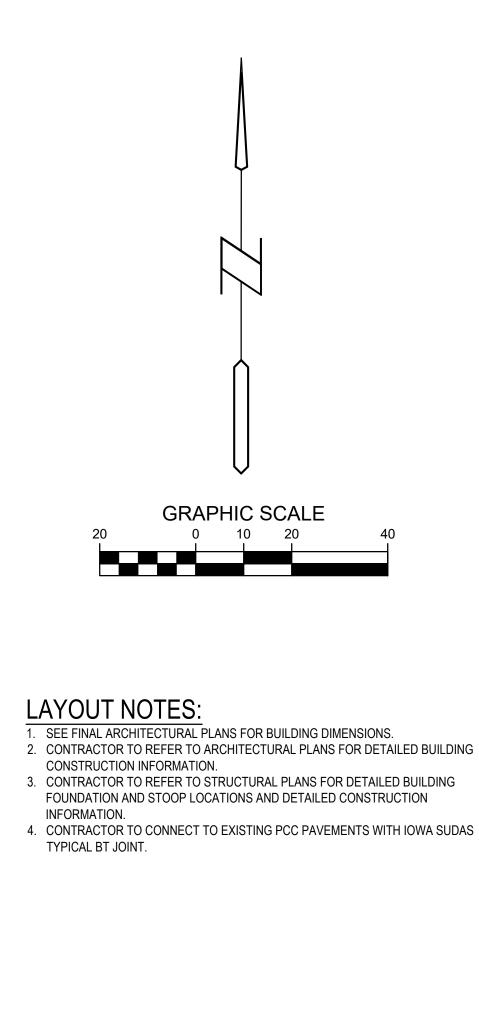
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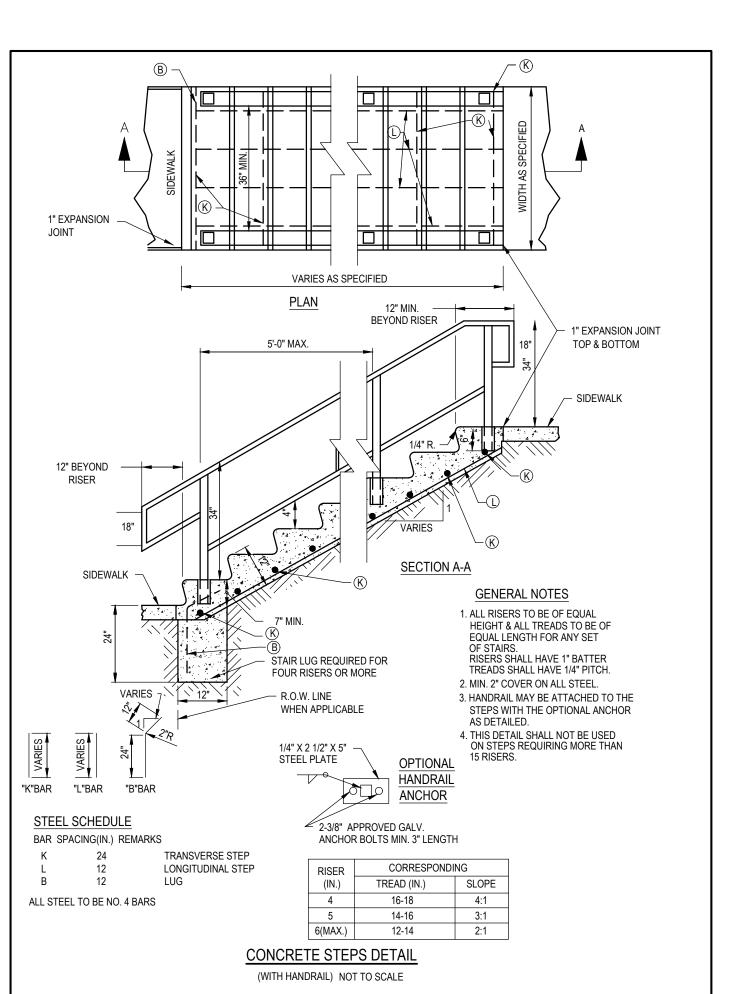
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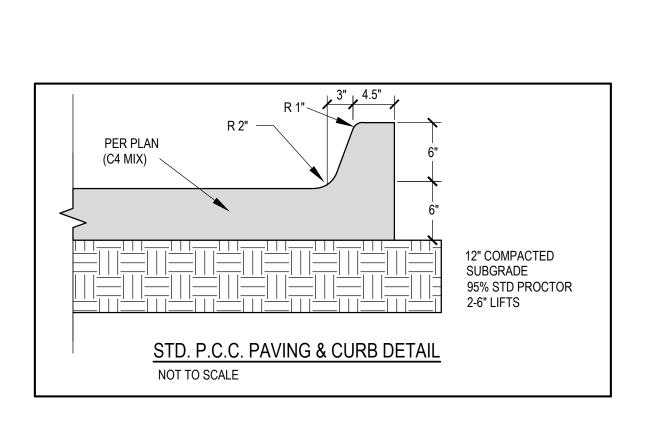
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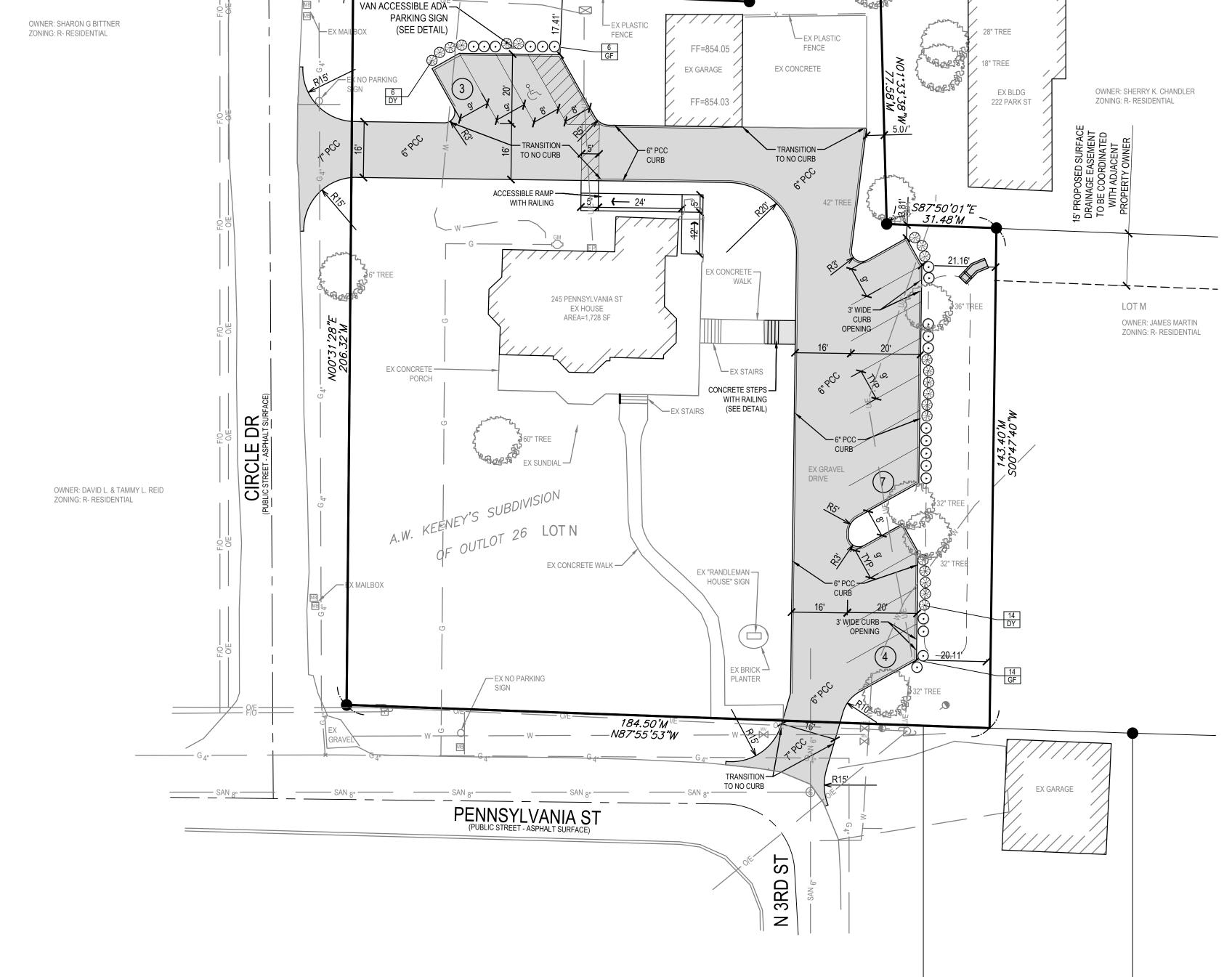
PROJECT NUMBER:











OWNER: DONALD DEAN SONES REV LVG

ZONING: R- RESIDENTIAL

PT LOT N P.O.S. IRR. PLT BK 7 PG 3

S87°40'54"E

113.75'M

LOT P

EX GARAGE

FF=851.45

## PLANTING SCHEDULE:

OVERSTORY TREES       DY     20     DENISFORMIS YEW     TAXUS MEDIA 'DENISFORMIS'     36"     CONT     FULL FORM - MA						
DY 20 DENISFORMIS YEW TAXUS MEDIA 'DENISFORMIS' 36" CONT FULL FORM - MA	OVERSTORY TREES					
	ATCHED					
GF 20 GOLD FLAME SPIREA SPIRAEA BUMALDA 'GOLDFLAME' #5 CONT FULL FORM - MA	ATCHED					

•

LOT O

N87°37'31"W

99.57'M

OWNER: THOMAS A. & POLLY A. THIEL

ZONING: R- RESIDENTIAL

S87°22'35"E 36.94'M

~N01°17'53"E

15.45°M

HISTORIC **ADDITION** CARLISLE PARKING A

REFERENCE NUMBER:

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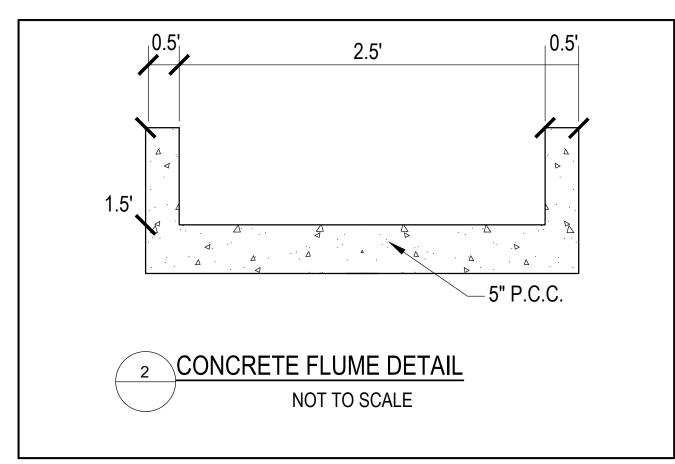
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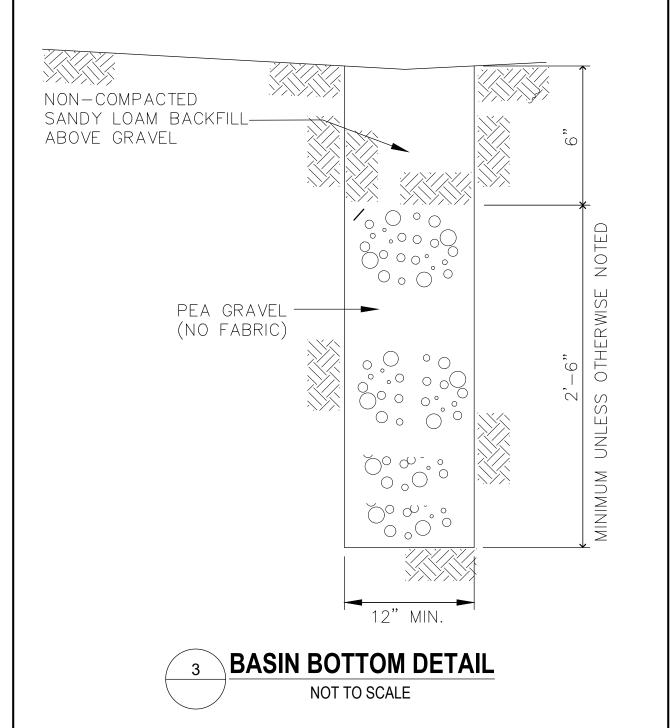
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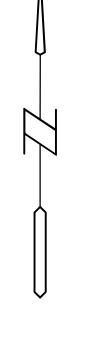
PROJECT NUMBER: 220307

SHEET NUMBER:

C2.1







## **TOPSOIL NOTES:**

1. STRIP AND STOCKPILE THE TOP 8" OF SOIL ON ALL DISTURBED AREAS.

2. RESPREAD TOPSOIL TO A MINIMUM DEPTH OF 8" ON ALL GREEN (NON PAVED) AREAS. IMPORT TOPSOIL AS NECESSARY TO ACHIEVE A MINIMUM DEPTH OF 6".

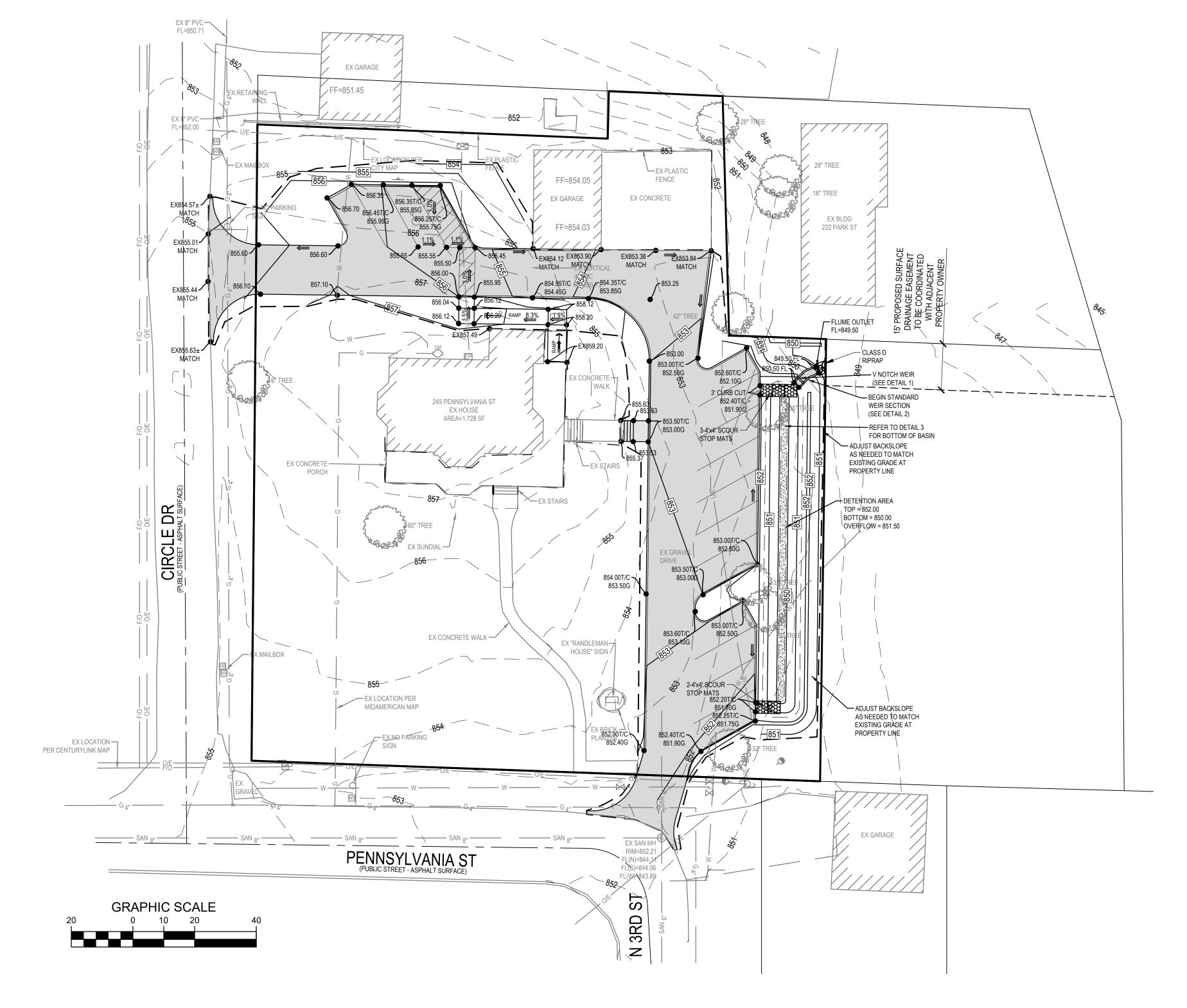
- 3. TOPSOIL SHALL BE FREE OF ALL ROCK AND DEBRIS LARGER THAN 3/4" IN SIZE. 4. TOPSOIL IS DEFINED AS: FERTILE, FRIABLE LOAM, CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH, FREE FROM SUBSOIL, CLAY LUMPS, ROOTS, GRASS, WEEDS, STONES LARGER THAN 3/4 INCH IN DIAMETER AND FOREIGN MATTER; ACIDITY RANGE (PH) OF 5.5 TO 7.5; CONTAINING MINIMUM 4 PERCENT AND MAXIMUM 20 PERCENT ORGANIC MATTER.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ALL TOPSOIL REQUIREMENTS OF NPDES GENERAL PERMIT NO. 2 ARE MET.

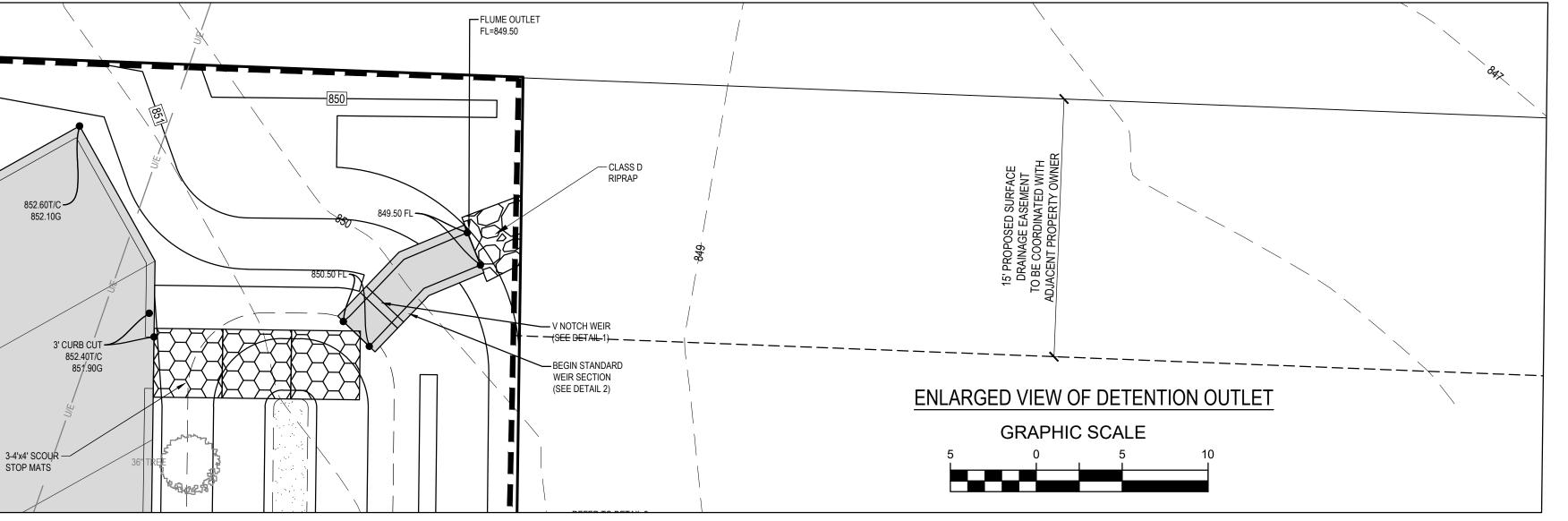
## STORM WATER MANAGEMENT NOTES:

I. THE PROPERTY OWNER IS THE RESPONSIBLE PARTY TO ENSURE THE SITE IMPROVEMENTS, GRADING CHANGES AND SURFACE WATER DRAINAGE FROM THE SITE DOES NOT NEGATIVELY IMPACT ADJACENT OR DRAINAGE SERVIENT PROPERTIES PER IOWA DRAINAGE LAW.



THE LOCATION OF THE UTILITIES INDICATED ON THE PLANS HAVE BEEN TAKEN FROM THE FIELD SURVEY, EXISTING PUBLIC AND IF ANY ADDITIONAL UTILITIES, OTHER THAN THOSE SHOWN ON THE PLANS, MAY BE PRESENT. A REQUEST WAS MADE TO IOWA ONE CALL FOR UTILITY PROVIDERS TO VERIFY, LOCATE, AND MARK THEIR UTILITIES IN THE FIELD.





DDITION HS. Щ₹ **PARKING** 

REFERENCE NUMBER:

DRAWN BY:

CHECKED BY:

REVISION DATE:

08/05/2022 CHECK 08/18/2022 CHECK 09/02/2022 CITY 10/06/2022 CITY 10/13/2022 CITY

PROJECT NUMBER: 220307

SHEET NUMBER:

C3.1

**GRADING LEGEND:** 

EXISTING CONTOUR PROPOSED CONTOUR FINISHED GROUND ELEVATION

150.50 150.50T/C TOP OF CURB ELEVATION 150.50G **GUTTER ELEVATION** 150.50T/W TOP OF WALL ELEVATION

150.50B/W BOTTOM OF WALL ELEVATION 150.50E/W EDGE OF WALK ELEVATION 150.50T/S TOP OF STAIR ELEVATION BOTTOM OF STAIR ELEVATION 150.50B/S

NOTE: WALL ELEVATIONS SHOWN ON PLAN ARE FINISHED GROUND GRADES AT THE TOP AND BOTTOM OF THE WALL.





414 South 17th Street, Suite 107 Ames, IA 50010 (P) 515.233.0000 www.strand.com

DATE: October 11, 2022

TO: Deven Markley

City Administrator, City of Carlisle

100 N. 1st Street Carlisle, IA 50047

RE: Carlisle Methodist Expansion (Public Parking)—Construction Drawing Review

Project No. 7023.053

City of Carlisle, Iowa (City)

FOX Strand has completed the second review for the Carlisle Methodist Church Expansion Public Improvements with date stamp of August 23, 2022, and have no further questions.

### **Construction Drawing Review Schedule**

**Planning & Zoning:** October 17, 2022 at 7 P.M. at Carlisle City Hall

Council Meeting: October 24, 2022 at 6:30 P.M. at Carlisle City Hall

If you have any questions or concerns, please contact Mitch Holtz at 515-233-0000.

Sincerely,

FOX Strand

Mitch Holtz, P.E.

Attachments: none

c: Deven Markley, City Administrator, City of Carlisle

130 N 4TH STREET, CARLISLE, IONA



VICINITY SKETCH SCALE I"=200'

SANITARY & STORM MANHOLE

STORM AREA INTAKE

COMMUNICATIONS RISER

ELECTRIC METER

ELECTRIC BOX

POWER POLE

METAL LIGHT POLE

GUYWIRE ANCHOR

FIRE HYDRANT

ELECTRIC TRANSFORMER

MOOD POWER POLE WITH LIGHT

STEEL STREET LIGHT POLE

WATER MAIN GATE VALVE

WATER MAIN STOP BOX VALVE

DEEDED BEARING & DISTANCE

MEASURED BEARING & DISTANCE

FINISHED FLOOR ELEVATION

PORTLAND CEMENT CONCRETE

ASPHALTIC CEMENT CONCRETE

CONCRETE MASONRY UNIT

PROPERTY ADDRESS

FLAGPOLE

IRON ROD

PREVIOUSLY RECORDED BEARING & DISTANCE

COUNTY RECORDER'S INDEXING BOOK AND PAGE

(GRAPHIC TREE SIZE IS REPRESENTATIVE OF APPROXIMATE DRIP LINE)

(GRAPHIC TREE SIZE IS REPRESENTATIVE OF APPROXIMATE DRIP LINE)

EXISTING DECIDUOUS TREE & CALIPER SIZE

EXISTING EVERGREEN TREE & CALIPER SIZE

BUILDING HEIGHT MEASURED FROM THE EXISTING GROUND TO PEAK (HEIGHT ACCURACY = +/- 0.5 FEET)

A.C.C.

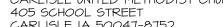
BK. ???, PG. ????

OPEN THROAT INTAKE OR MG INTAKE

MEDIACOM COMMUNICATIONS RISER

SINGLE & DOUBLE BACK OF CURB(B/C) INTAKE

SHEET	INDEX
SHEET #	SHEET TITLE
	COVER
2	DEMOLITION PLAN
3	DIMENSION PLAN
4	GRADING & UTILITY PLAN



PROPERTY OWNER: CARLISLE UNITED METHODIST CHURCH CARLISLE IA 50047-8752

APPLICANT: CARLISLE UNITED METHODIST CHURCH 405 SCHOOL STREET CARLISLE IA 50047-8752

## PROJECT MANAGER:

SHANE DEVICK CIVIL ENGINEERING CONSULTANTS 2400 86TH STREET, #12 URBANDALE, IOWA 50322 PHONE: 515-276-4884, EXT. 222 EMAIL: DEVICK@CECLAC.COM

LAND USE EXISTING: CHURCH PROPOSED: CHURCH

## ZONING

R-2 MEDIUM DENSITY RESIDENTAIL

## LEGAL DESCRIPTION:

LOTS | \$ 2, BLOCK 'U' YOUNTS ADDITION TO CARLISLE, AN OFFICIAL PLAT RECORDED IN DEED BOOK 4, PAGE 264 AT THE WARREN COUNTY RECORDER'S OFFICE, CITY OF CARLISLE, WARREN COUNTY, IOWA.

## **City of Carlisle Standard Notes for Site Plans:**

## General Notes:

- a. All work shall be done in accordance with the current version of the Urban Standards Specifications for Public Improvements on the date of approval and the City of Carlisle Supplemental Specifications.
- b. A preconstruction meeting is required prior to the start of construction. The Contractor shall be responsible to coordinate this meeting with the City of Carlisle. General Contractor and major subs shall be present at the meeting. The City of Carlisle must be notified by all Contractors 48 hours prior to commencing work. Please contact the following Staff: i) Tommy Thompson – Public Works Superintendent - 515-505-4299; or,
- ii) Tony Rhinehart Water/Sewer Foreman 515-249-2055 c. All permits (IDNR, IDOT, Army Corp., etc.) shall be obtained prior to the start of
- d. All Utility Contractors and/or Owners shall be responsible to provide the City of Carlisle with "As-Built" Drawings of all Public improvements where necessary.
- e. A signage list should be submitted by the contractor to the City of Carlisle. Public works will verify the list and order the signs from a list of approved vendors. The contractor will then be responsible for picking up the signs once delivered to public works and placing them in the locations identified on the signage plan. The cost of signs and related hardware will be billed to the contractor.
- f. All site lighting shall not spill onto adjacent properties or right-of-ways.
- g. We encourage you to contact the City of Carlisle with information on any significant work being done or potential issues as they generally get the first calls from neighbors with questions or concerns. Keeping the City informed of progress or significant issues can help you avoid potential conflicts or issues with surrounding property owners.
- h. A post-construction walk-thru is required by City Staff and/or the City's designated engineer All engineering review fees for the walk-thru and follow-up correspondence must be paid for by the Owner prior to issuance of an occupancy permit. i. A Knox box is required by the fire department and shall be obtained by the Owner.

## 2. Sanitary Sewer Notes:

- a. The Contractor is required to place a temporary plug in the existing downstream sanitary sewer manhole prior to the start of construction. The plug shall be removed following approval of construction by the City of Carlisle.
- b. Sanitary gravity pipe material shall be PVC SDR 26 or Truss (8" to 15"). c. Sanitary gravity service pipe material shall be PVC SDR 23.5 (4" to 6").
- d. All sanitary sewer manholes castings shall be sealed with interior chimney seals.
- i) 3-piece castings shall have interior chimney seals. ii) 2-piece castings shall have I&I Barrier (aka top hat) chimney seals, or equal. In addition, the minimum spacer ring size is 4-inches and the maximum number of spacer
- rings shall not exceed 12-inches. e. All sanitary sewer manholes shall have steps.
- f. All sanitary sewer manhole castings located within pavement shall be boxed out. g. Mandrel and pressure tests are required for all sanitary sewer lines (8" and above) prior to
- paving. In addition, all sanitary sewer lines shall be televised. The sewer system shall be flushed with water prior to televising.

## LOT AREA:

R-2 BULK REGULATIONS:

LOT FRONTAGE: FRONT YARD SETBACK: 50 FEET SIDE YARD SETBACK: 25 FEET MIN. SUM OF SIDE YARDS: 50 FEET REAR YARD SETBACK: 50 FEET FLOOR AREA RATIO: I STORY: 2 STORY: 0.50 2.5 STORY:

### BENCHMARK:

SITE BENCHMARK #1: SANITARY MANHOLE RIM AT INTERSECTION OF MAIN STREET AND NORTH 4th STREET. ELEV. 829.65 SITE BENCHMARK #2: FINISHED FLOOR ELEVATION AT DOOR ON

NORTH SIDE OF EXISTING CHURCH BUILDING. ELEV. 833.90

## PROPOSED CONSTRUCTION SCHEDULE:

DEMOLITION: SEPTEMBER, 2022. UTILITIES: OCTOBER, 2022. PAVING: OCTOBER, 2022. FINAL EARTHWORK: OCTOBER, 2022 PUNCH LIST ITEMS: NOVEMBER, 2022.

- a. All fire hydrants shall be American Flow Control-Waterous Pacer WB-67-250, Mueller Super Centurion 250 (3-way A-423), or Clow Medallion F-2545. All hydrants shall have the following:6" MJ Shoe, 2-1/2" Hose Nozzle, 4-1/2" Steamer Nozzle, NST Threads, Pentagon Operating Nut, Chain on cap, open left, 5-1/2' bury, and factory painted red. The minimum spool pipe length from auxiliary valve to hydrant shoe shall be 2.0'.
- b. All hydrants shall be painted red. c. All hydrants will immediately be covered with a black plastic bag (or equivalent) once the
- hydrant is installed. The City of Carlisle will notify the Contractor when the bags can be d. All hydrants shall have a 5" Storz nozzle.
- e. A tracer wire receptacle shall be installed at each hydrant (flush mount Valvco or approved equal). Tracer wire testing is required and must be witnessed by City Staff.
- f. Tracer wire shall be added to all water main & hydrant leads.
- q. All valves shall be resilient wedge gate valves. n. Water service shall be 1-inch minimum type K copper within Public Right of Way. Water services between curb stop and structure may be 1-inch type K copper or 1-inch PEX. Any
- PEX used must also have tracer wire attached. . The Contractor is responsible for pressure testing, chlorination, and bacteria test.

## 2. Storm Sewer Notes:

- a. All storm sewer in the ROW shall be RCP, unless otherwise approved by the City.
- b. All flared end sections shall have footings and apron grates. The last 3 pipe sections and the flared end section on all culverts shall be tied. All storm sewer joints shall be wrapped with
- c. The Contractor is responsible for repairing any field tile damaged during construction. The tile should be directed to public storm sewer if possible. The Contractor shall record the elevation and location of all tiles.
- d. All sump service lines shall have tracer wire. e. All rip-rap shall be underlain with engineering fabric as specified in the Urban Specifications.
- f. Contractor should develop and communicate their plan and timeline to the City for both installation and removal of all SWPP protection.

## CERTIFICATION



HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

SHANE J. DEVICK, IOWA LIC. NO. 16507 MY LICENSE RENEWAL DATE IS DECEMBER 30, 2022 PAGES OR SHEETS COVERED BY THIS SEAL:

ALL DRAWINGS



LEGEND

FOUND CORNERS

PROPERTY BOUNDARY

- GUTTER

----- SIDEWALK

----- CENTERLINE STREET

+ - - EXISTING PIPE FENCE

—X——X——X—— EXISTING WIRE FENCE

- - WXX" - WATER MAIN AND SIZE

- - UGE- - UNDERGROUND ELECTRIC

- - UGT- - UNDERGROUND TELEPHONE LINE

- RETAINING WALL

B/B

CI & DIP

VCP

RCP

— — -SANX"— — SANITARY SEWER AND SIZE

TREE LINE

- -  $OHM^{-}$  - OVERHEAD WIRES ( X = NUMBER OF WIRES)

EXISTING BUILDING

- - UGFO - UNDERGROUND FIBER OPTIC LINES

----- LOT LINES

SET PROPERTY CORNER (5/8" I.R. WORANGE CAP

BACK OF PORTLAND CEMENT CONCRETE ( P.C.C.)

CURB & EDGE OF PORTLAND CEMENT CONCRETE SLAB

UTILITY LOCATION BASED ON MAPS PROVIDED BY THE

DATA, UTILITY MAPS, AND THE ORIGINAL SITE PLAN.

PROVIDED BY THE CITY OF URBANDALE.

BACK OF CURB TO BACK OF CURB CAST IRON PIPE & DUCTILE IRON PIPE

VITRIFIED CLAY PIPE

CLEAN OUT

REINFORCED CONCRETE PIPE

IOWA ONE CALL SERVICE (APPROXIMATE LOCATIONS ONLY)

LOCATION BASED ON ORIGINAL CONSTRUCTION DRAWINGS

ESTIMATED LOCATION BASED ON A COMBINATION OF SURVEY

#12265 UNLESS OTHERWISE NOTED)

EXISTING PARKING STALL PAINT LINES

3 1

Civil Engineering

SHEET OF 4

E-8807



SCALE: |"=40' (||"x|7")
SCALE: |"=20' (22"x34")

SHEET
OF 4
E-8807

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UNITED METHODIST et, carlisle, ioma

Civil Engineering Consultants, Inc. 2400 86th Street. Unit 12. Des Moines, Iowa 50322 515.276.4884. mail@ceclac.com

CEC



## CITY OF CARLISLE, IOWA REZONING APPLICATION

(Please print. Any Non-Legible Application Can Be Rejected.)

1.	\$50.00 Fee	Fee Receipt No		
2.	Applicant: McGo	ugh		
3.	Contact Name: A	ndy McIntosh		
4.	Phone number: (65	1) 634-7787 E-Mail: andy.mcintosh@mcgough.com		
5.	Property Address:	Approx. 600' Northwest of the intersection of Norgard Circle and Gateway Drive		
6.	Legal Description:	Outlot X & Y - Scotch Ridge Business Park Plat 1		
7.	Present Zoning:	R- 2		
8.	Proposed Zoning:	R C M-1 A Other:		
9.	Present Use: Under	veloped farm ground		
10.	Proposed Use: Inc	lustrial Park		
11.	At Least 50 Percent (Use Extra Shee	of Property Owners in Area to be Rezoned Must Sign Petition t if Needed)		
Pri	nted Name	Address		
Sc	otch Ridge LLC	544 4th Street, West Des Moines, IA 50265 Gry Dalim  B7D205AC6F014C8		
12.		at of Property Owners within 300 Feet of Area to be Rezoned Must Extra Sheet if Needed)		
Pri	nted Name	Address		
Sco	otch Ridge LLC	544 4th Street, West Des Moines, IA 50265  Gra Dalim  877205ACOFO14C8		
Su	mmertime Farms LLC	7403 SE 50th Ct, Carlisle, IA 50047		



## CITY OF CARLISLE, IOWA REZONING APPLICATION

(Please print. Any Non-Legible Application Can Be Rejected.)

1.	\$50.00 Fee Receipt No					
2.	Applicant: McGoo	ıgh				
3.	Contact Name: A	ndy McIntosh				
4.	Phone number: (65	1) 634-7787	E-Mail: and	dy.mcintosh@mcgough.com		
5.	Property Address:	Approx. 600' Northwes	t of the interse	ection of Norgard Circle and Gateway Drive		
6.	Legal Description: Outlot X & Y - Scotch Ridge Business Park Plat 1					
7.	Present Zoning:	R- <u>2</u> C- <u>2</u> M-	1 A	Other:		
8.	Proposed Zoning: R C M-1 A Other:					
9.	Present Use: Under	veloped farm ground				
10.	Proposed Use: Ind	ustrial Park				
11.	At Least 50 Percent of (Use Extra Sheet		n Area to be	Rezoned Must Sign Petition		
Pri	nted Name	Addı	ess	Signature		
Sc	otch Ridge LLC	544 4th Street, Wes	t Des Moines,	, IA 50265		
12	. At Least 50 Percen Sign Petition (Use	1 *		00 Feet of Area to be Rezoned Must		
Pri	nted Name	Add	ress	Signature		
Sco	otch Ridge LLC	544 4th Street, West	Des Moines,	IA 50265 DecuSigned by:		
Su	ımmertime Farms LLC	7403 SE 50th Ct, Car		Rosa Dotoscela		

\*Can use Assessor's website for property information and map requirements.

CARLISLE, IOWA

## OWNER

SCOTCH RIDGE LLC 544 4TH STREET WEST DES MOINES, IA 50265-4620

## **APPLICANT**

MCGOUGH CONTACT: ANDY MCINTOSH 2737 FAIRVIEW AVENUE NORTH ST PAUL, MN 55113 PH: (651) 634-7787

## **ENGINEER**

CIVIL DESIGN ADVANTAGE CONTACT: ERIN OLLENDIKE 4121 NW URBANDALE DRIVE URBANDALE, IA 50322 PH: (515) 369-4400

## ZONING

EXISTING:

C-2: COMMERCIAL DISTRICT
M-1: LIGHT INDUSTRIAL DISTRICT
R-2: MEDIUM DENSITY RESIDENTIAL
DISTRICT

PROPOSED: M-1: LIGHT INDUSTRIAL DISTRICT

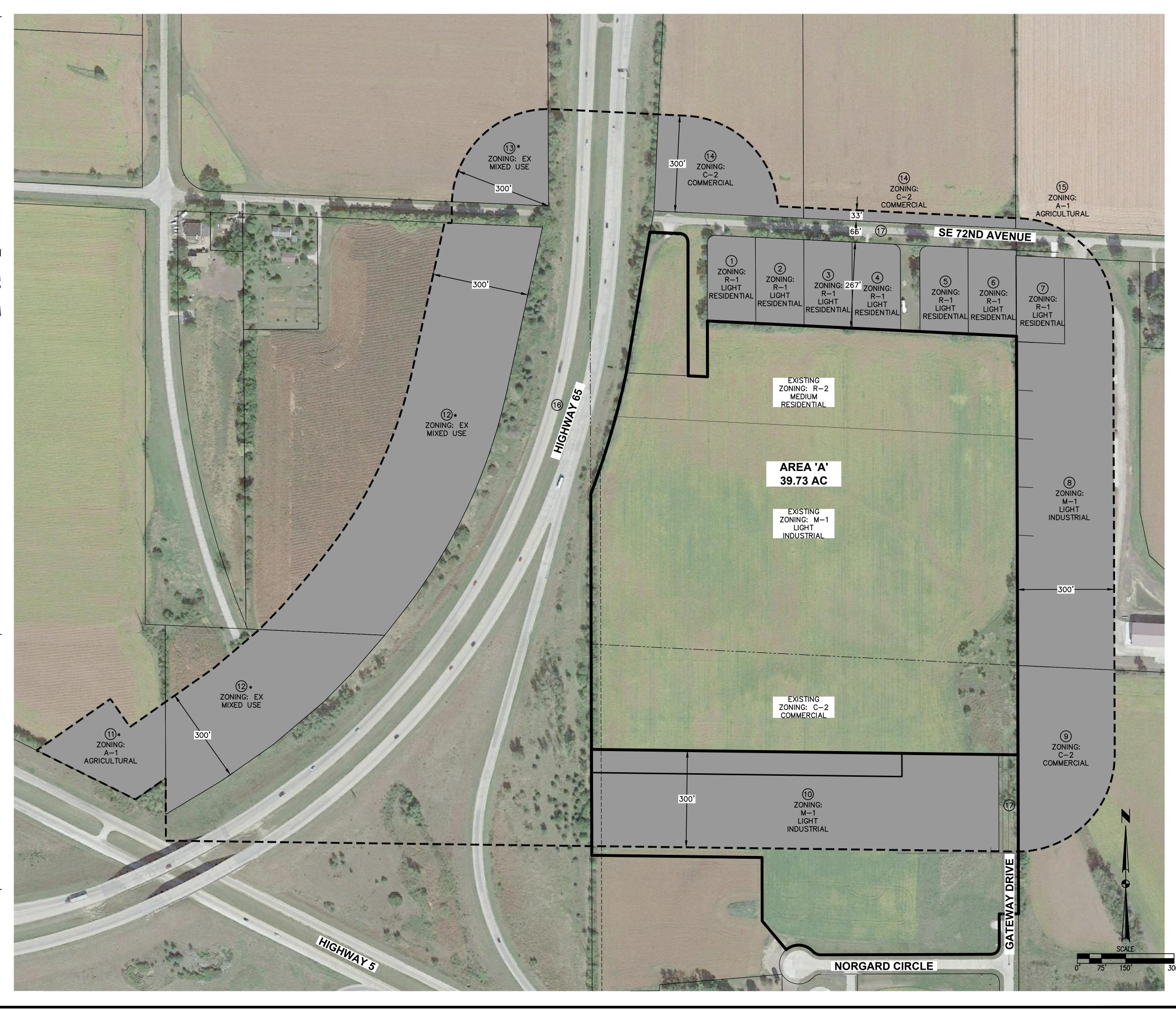
## ADJACENT OWNERSHIP

	Owner	Acres	Percent	Consent
1	Michael Newby	0.91	3.13%	
2	Dale Pettijohn	0.92	3.15%	
3	Brad and Sandra Bales	0.92	3.14%	
4	David T McDaniel	0.91	3.13%	
5	Patricia Bartholomew	0.91	3.13%	
6	Dennis and Nancy Alexander	0.92	3.14%	
7	Donald Sievers	0.91	3.12%	
8	Summertime Farms LLC	7.78	26.62%	Х
9	Beasley Farms INC	3.48	11.91%	
10	Scotch Ridge LLC	8.70	29.77%	Х
11	Max Steigleder *	1.65		
12	David and Ida Wright *	13.92		
13	Hope K Farms LLC *	1.58		
14	David and Ida Wright	2.77	9.48%	
14	Wilbur E Goodhue INC	0.08	0.28%	
15	State of Iowa *			
16	City of Carlisle *			
	Total	46.36	100.00%	56.39%

\* AREAS OWNED BY THE CITY OF CARLISE, STATE OF IOWA AND PROPERTIES OUTSIDE THE CORPORATE LIMITS ARE NOT INCLUDED IN THE CONSENTING PERCENTAGES.

## REZONING DESCRIPTION

OUTLOT 'X' AND OUTLOT 'Y', SCOTCH RIDGE BUSINESS PARK PLAT 1, AN OFFICIAL PLAT IN THE CITY OF CARLISLE, POLK COUNTY, IOWA.



19\DWG\2206449-REZONING MAP.DWG

2206.449

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