NOTICE OF PUBLIC HEARING

Pursuant to Section 401 of the 2011 Revised Subdivision Ordinance for the City of Tea, notice is hereby given that the Tea City Council will hold a public hearing on July 5th, 2022, regarding a Preliminary Subdivision Plan of GC Estates Addition. Specifically, the City Council will be considering the recommendations of the Planning and Zoning Board and will either approve, disapprove, or approve the plan with conditions based upon the criteria within Section 401(A) of the 2011 Revised Subdivision Ordinance for the City of Tea.

A copy of the proposed preliminary subdivision plan is available for public review at Tea City Hall in the office of the Planning & Zoning Administrator during regular business hours.

The Tea City Council public hearing will be held at the following time, date and location:

7:10 PM July 5th, 2022 600 E. 1st Street

The purpose of this hearing is to explain the proposed Preliminary Subdivision Plan to interested persons, to answer questions regarding this item, and to hear public comment on this item. The Planning Commission invites all interested persons to attend and offer their comments. Those interested persons not able to attend are invited and encouraged to send written comments, prior to the hearing, to Kevin Nissen, Planning & Zoning Administrator, Tea City Hall, 600 E. 1st St., P.O. Box 128, Tea, SD 57064.

In compliance with the Americans with Disabilities Act (ADA), if you need special assistance to participate in this hearing, please contact the Finance Officer at (605) 498-5193. Anyone who is deaf, hard-of-hearing or speech-disabled may utilize Relay South Dakota at (800) 877-1113 (TTY/Voice). Notification 48 hours prior to the hearing will enable the Town to make reasonable arrangements to ensure accessibility to this hearing.

| Dated this 27 th day of June, 2022. | |
|--|--|
| Kevin Nissen Planning & Zoning Administrator | |
| Published once at the approximate cost of | |

Design and Develop Engineering, LLC

600 Lakeview Circle Tea, SD 57064 (605) 214-1693 DaveJibben@iw.net

July 1, 2022

Reference: GC Estates Addition, Preliminary Plan

We have revised the Preliminary Plan as per your comments dated 6-27-2022. Our responses are below

- 1. Please include vicinity map. Added
- 2. Please include Survey Datum. Added
- 3. Please label the Atkins Waterfowl Production Area (WPA) located directly west across 468th Ave. Please also note the owner of the Atkins WPA is US Game Fish and Parks. Added
- 4. Please include zoning Added
- Please include Street ROWs Added
- 6. Please include street light layout.
- 7. Please include existing culverts. Added
- 8. Choose a different name for "W. Taylor Street" as there is already a "Taylor Drive" in town and thought these two were too similar. Revised to W. Benjamin Street
- 9. The slope of the linear detention pond that makes up Lot 12 in Block 1...appears to be pretty flat, which is OK, but we'll require the bottom to be paved with concrete if the bottom has a slope of 0.50% or less...which it looks to me like it's right at or below that limit...I would also advise that the concrete pavement at the bottom of that channel/pond is 6-feet wide and includes a curb along the edges to confine the "low/trickle flow" in the paved area while larger flows can temporarily rise up the inslopes along the banks of the channel we are doing this in another drainage channel in town to manage wetland vegetation. The detention ponds are proposed to have flat bottoms and the developer wishes to have a natural bottom in the ponds. For the portion of the drainage area that is a channel we are proposing a slope of greater than 0.50%. Final slope to be determined and included on the DEPs.
- 10. Is there a reason the detention areas are graded as 3 separate "cells"? Seems like they're almost a BMP (which is fine) but not a requirement in Tea at this time. Due to the existing runoff from the south we have to stay below their property line elevations so we can't have a pond close to the southwest corner. We need a pond on both sides to slow down the drainage from each side. Just having 1 pond on the west side would not have enough flow going to the pond to meet the overall detention requirement.
- 11. Please remove all the existing contours in the background of the Grading plan (sheet 3) I'm not a fan of showing all the existing and proposed stuff on the same sheet, it's confusing and distracting. Removed
- Please show flow arrows on the Existing Drainage Plan sheet to illustrate pre-development flow directions. - Added

- 13. Please identify locations on the Existing Drainage Plan where runoff enters this subdivision from outside areas and any discharge points where runoff within the subdivision leaves the area. The channel that cuts through the southwest portion of the subdivision isn't defined at all with your contours...this channel must be defined in these plans you may need to collect more survey to properly define this. Added Moving the pipe to the back of the lot to allow the flow to bypass the detention pond and flow back into the ditch
- 14. Please include another sheet that illustrates the extents of other drainage basins that contribute to flows entering/passing through this subdivision area you will need to account for this flow with the subdivision's drainage system this especially pertains to the flow coming from the west under/over 468th Ave. That basin is QUITE Large...Added.
- 15. The storm sewer pipe illustrated to go along the south side of "Taylor Street" appears to end in a small structure or a blind manhole at the east side of the Titan Ave intersection we will not allow a blind pipe connection there must be a surface structure there to access for maintenance. That is intended to be a Junction Box. The size of the symbol was increased on the plans.
- Please show the sump collection components with the rest of the drainage plan & storm sewer stuff on sheets 5-8 - Added
- 17. It appears that lots 6-10 in Block 2 are more-so graded with a drop from front-to-back...I would advise putting a sump collection in the back yards for lots 1-13 in Block 2. Revised
- 18. I don't think having direct connections to the storm sewer with multiple sump collection lines is a good idea I'd prefer the sump collection system "collector" line is connected at a single location to a storm structure. I revised half of the lots you referenced but wish to keep Lots 9-15, Block 3 connecting to the Storm Sewer
- 19. Same applies for modifications to the sump collection points you show for lots 9-15 in Block 3 I did not revise the sump pump collection system for these lots as the lots drain back to front. We plan on using the same method of connecting to the RCP that is done in the City of Sioux Falls Design Standards
- 20. Sheet 7 has "east detention pond" in the top left of the sheet, it should be "west detention pond" Revised
- 21. If the conveyance of the outside drainage basin from 468th Avenue that is captured and conveyed by the storm sewer pipe at the west end of W. Matthew Trail is discharged into the west pond, it is highly probable the outfall structure and pipe in the west pond (the 12" RCP @ 1.0% slope) will be substantially overwhelmed with this flow. The proposed pipe is moved to the back yard adjacent to the road ditch so the flow will bypass the detention pond.
- 22. Per note 15 on Sheet 6 regarding the size of pipe for the conveyance of flow from 468th Avenue, this pipe must be sized with the DEP assuming rerouting of flow from the WPA is not accommodated outside of this subdivision (the city has been informed by the US GF&P that they will not entertain modifications to this flow on their property until there are plans for the urbanization of 468th Avenue). The Pipe will be sized in the DEPs
- 23. Please include phasing schedule Added

If you have any questions regarding the above, please contact me.

Sincerely,

David L. Jibben, PE/LS



Preliminary Development Plan Review

| (GC Estates Addition) | | | | |
|-----------------------|-------------------------|--|--|--|
| Propared By: | (Design Engineer / Comp | | | |

Prepared By: (Design Engineer / Company)
Submitted On: Thursday, June 23, 2022

Reviewed By: HDR Engineering, Inc.
Review Date: Monday, June 27, 2022

The contents of this checklist are based upon the content outlined in Article 3 of the City's Subdivision Regulations effective as of December 1st, 2011.

The following items have been reviewed for the Initial (Concept) Development Plan as defined above:

| The following | ttems have been reviewed for the initial (Concept) Development Plan as defined above. | | | | |
|---------------|---|--|--|--|--|
| Contact Ir | nformation | | | | |
| \boxtimes | Owner / Developer Address & Telephone Number | | | | |
| Comments | Developer included on Sheet 1 | | | | |
| \boxtimes | Engineer / Architect / Planner Address & Telephone Number | | | | |
| Comments | Included in Title block | | | | |
| Location | & Topography | | | | |
| | Vicinity Map, North Arrow, and Scale | | | | |
| Comments | Please include vicinity map. North arrow and scale included on applicable pages | | | | |
| \boxtimes | Property Legal Description & Land Size (acreage) | | | | |
| Comments | Legal description included on Sheet 1. Acreage included on Sheets 4-5 | | | | |
| \boxtimes | Names of all adjoining subdivisions, other unplatted properties, and easements | | | | |
| Comments | Included on Sheet 1 | | | | |
| | Existing Topographic Contour Lines & Survey Datum (NAVD 88, preferred) | | | | |
| Comments | Please include Survey Datum. Existing contours shown on Sheet 3 | | | | |
| | Location & Size of all Public Facilities, Schools, Libraries, Fire Stations, Parks, Tree Masses, and other significant natural features. | | | | |
| Comments | Please label the Atkins Waterfowl Production Area (WPA) located directly west across 468 th Ave. Please also note the owner of the Atkins WPA is US Game Fish and Parks. | | | | |
| Land Use | | | | | |
| | Proposed Zoning Districts | | | | |
| Comments | Please include | | | | |
| \boxtimes | Proposed Lot & Block Layout | | | | |
| Comments | Included on applicable sheets | | | | |
| \boxtimes | Property / Lot Setback Dimensions | | | | |
| Comments | Included on Sheet 2 | | | | |
| \boxtimes | Proposed Street Plan / Layout (includes Street Names) | | | | |
| Comments | Included on applicable sheets | | | | |
| | Proposed Street Right-of-Way Dimensions | | | | |
| | Please include | | | | |

| \boxtimes | Proposed Easements & Dimensions | | | | |
|--|---|--|--|--|--|
| Comments | Included on Sheet 2 | | | | |
| Utilities | | | | | |
| \boxtimes | Existing / Adjacent sanitary sewer facilities (pipe network & structures) | | | | |
| Comments | Included on Sheet 9 | | | | |
| \boxtimes | Proposed sanitary sewer plan / layout | | | | |
| Comments | Included on Sheet 9 | | | | |
| \boxtimes | Existing / Adjacent potable water facilities (pipe network, valves, & hydrants) | | | | |
| Comments | Included on Sheet 9 | | | | |
| \boxtimes | Proposed water plan / layout | | | | |
| Comments | Included on Sheet 9 | | | | |
| | Proposed street lighting plan / layout | | | | |
| Comments | Please include street light layout. | | | | |
| Drainage | | | | | |
| | Existing drainage features (culverts, bridges, open channels, ponding areas, etc.) | | | | |
| Comments | Please include existing culverts | | | | |
| \boxtimes | Existing drainage patterns (flow routes w/arrows) | | | | |
| Comments | Included on Sheet 4 | | | | |
| | Existing drainage basins tributary to the development | | | | |
| | Refer to previous comments shared by Ben Scholtz via E-mail on 6/21/22. Also refer to attached | | | | |
| Comments | exhibit prepared by HDR that illustrates the majority of the contributing drainage basin | | | | |
| | surrounding this subdivision area for reference only. | | | | |
| | Proposed drainage plan / layout | | | | |
| Comments | Included on Sheets 3 & 5. Sheet 7 has "east detention pond" in the top left of the sheet, it | | | | |
| | should be "west detention pond" | | | | |
| | Proposed drainage route(s) from subdivision to major drainage way | | | | |
| Comments | Included on Sheets 3 & 5 | | | | |
| | Identify any improvements needed for the drainage way to facilitate the development | | | | |
| | If the conveyance of the outside drainage basin from 468 th Avenue that is captured and | | | | |
| | conveyed by the storm sewer pipe at the west end of W. Matthew Trail is discharged into the | | | | |
| | west pond, it is highly probable the outfall structure and pipe in the west pond (the 12" RCP @ | | | | |
| Commonts | 1.0% slope) will be substantially overwhelmed with this flow. | | | | |
| Comments | Per note 15 on Sheet 6 regarding the size of pipe for the conveyance of flow from 468 th Avenue, this pipe must be sized with the DEP assuming rerouting of flow from the WPA is not | | | | |
| | accommodated outside of this subdivision (the city has been informed by the US GF&P that | | | | |
| | they will not entertain modifications to this flow on their property until there are plans for the | | | | |
| | urbanization of 468 th Avenue). | | | | |
| Phasing & | Timelines for Area Development | | | | |
| ⊠ ⊠ | Development Phasing | | | | |
| Comments | Phase 1 and 2 identified on Sheet 2. | | | | |
| | Phasing Schedule | | | | |
| Comments | Please include phasing schedule | | | | |
| DESIGNATION OF THE PERSON OF T | xation Agreement | | | | |
| | Pre-Annexation Agreement Details (if applicable) | | | | |
| Comments | Defer details of the annexation process to the city of Tea Planning Administrator. | | | | |
| Comments | beief details of the afflexation process to the city of fea Planning Administrator. | | | | |

| City Reim | nbursements | |
|-----------|---|--|
| | Itemized City Reimbursements | |
| Comments | To be determined with the developers aggrement | |
| Develope | er's Agreement / Certificates of Approval from City | |
| | Developer's Agreement or Certificates | |
| Comments | Will be established following the completion of final development plans | |

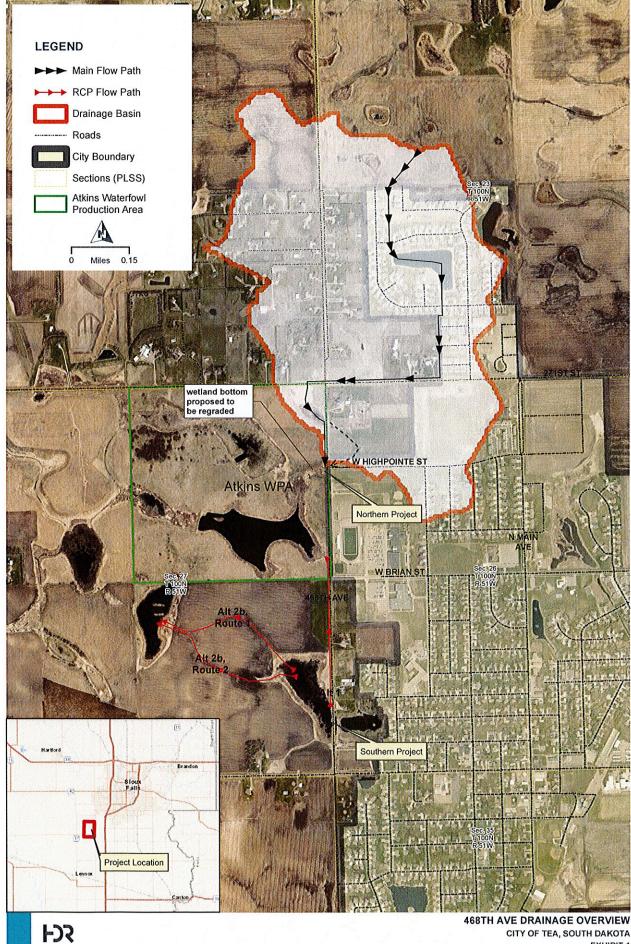
Comments from the City Council and the Planning & Zoning Committee may also be included with this review.

The next City Council Meeting is scheduled for:

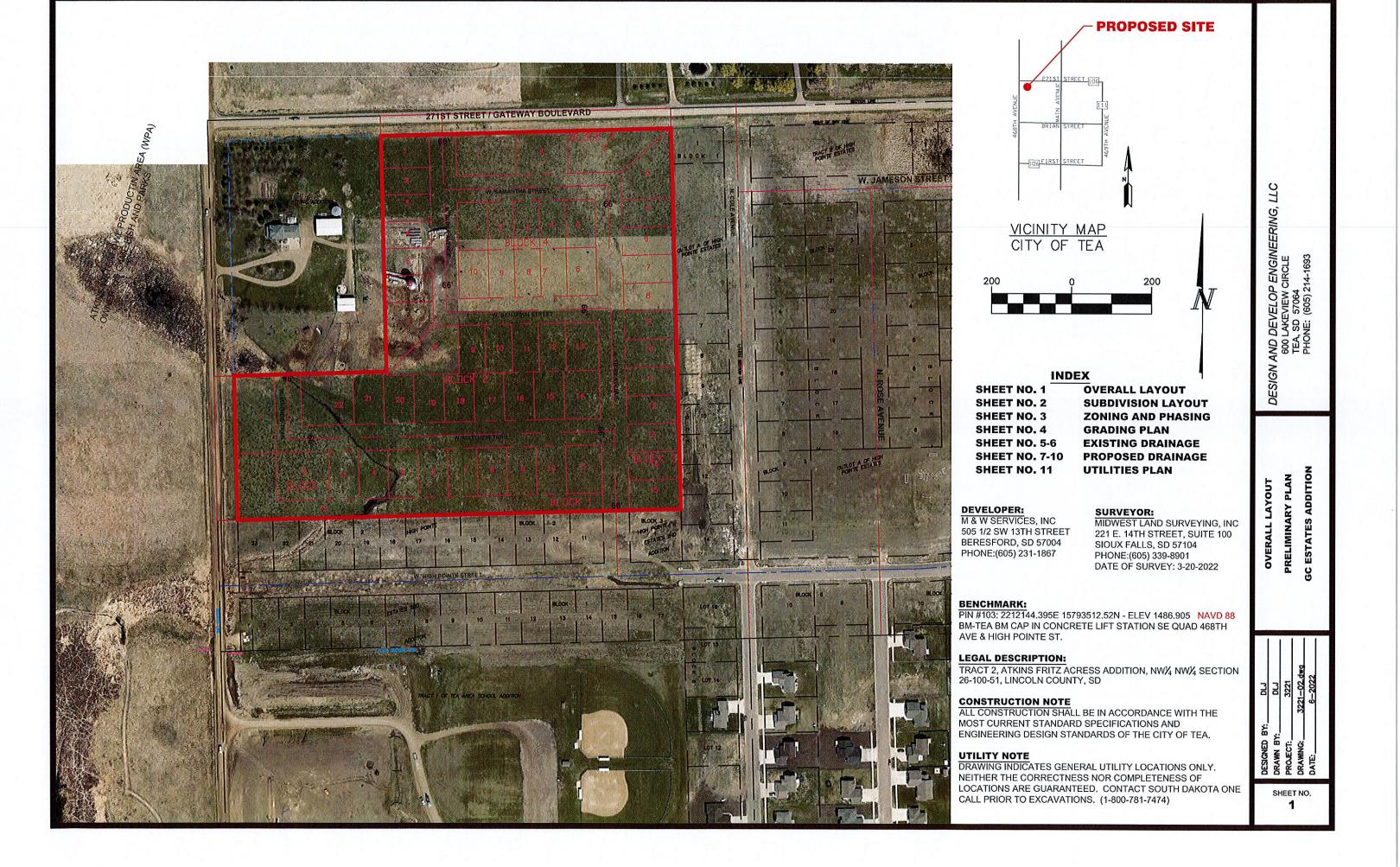
Tuesday, July 5, 2022

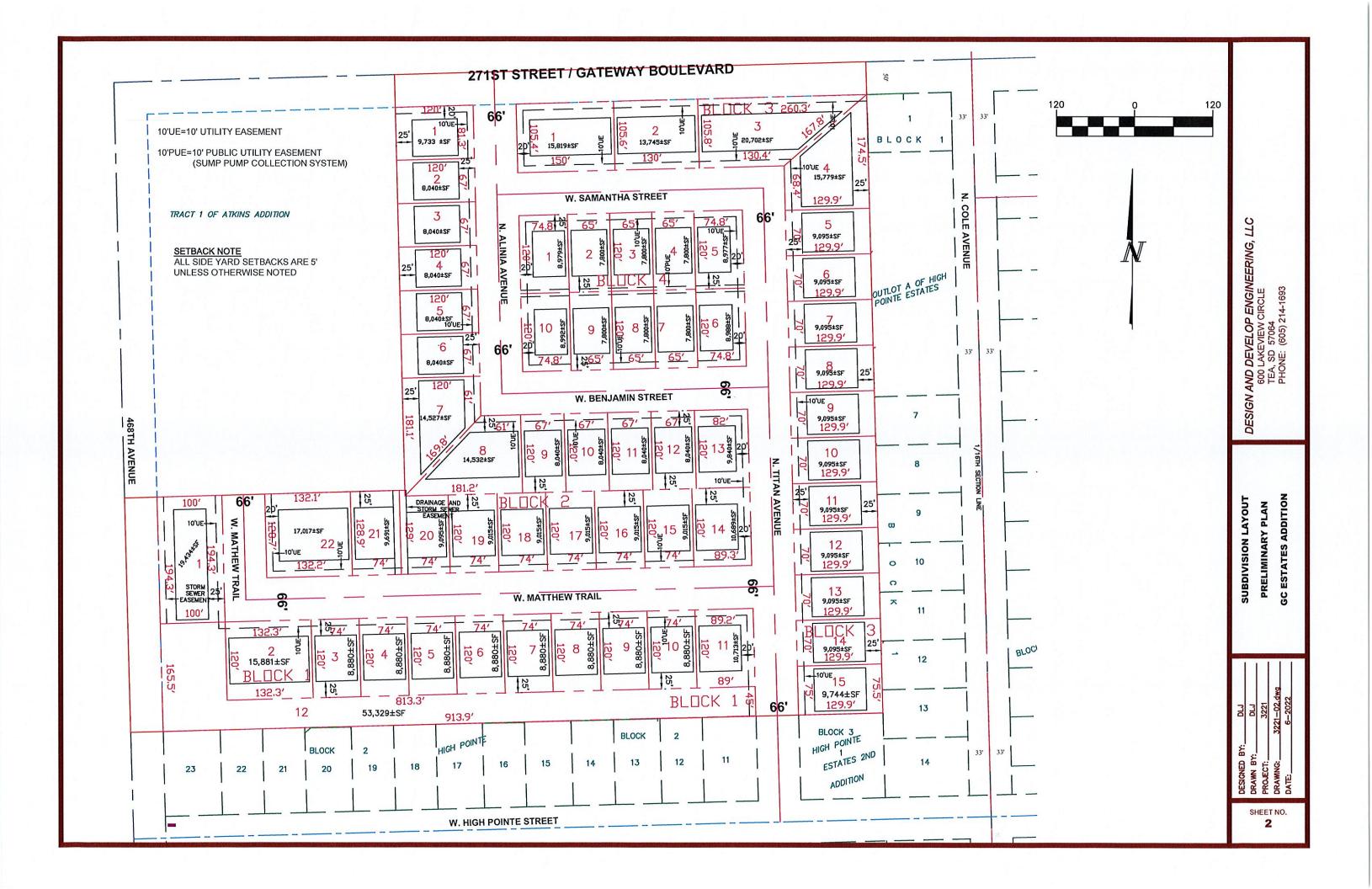
The next Planning & Zoning Meeting is scheduled for: Tuesday, June 28, 2022

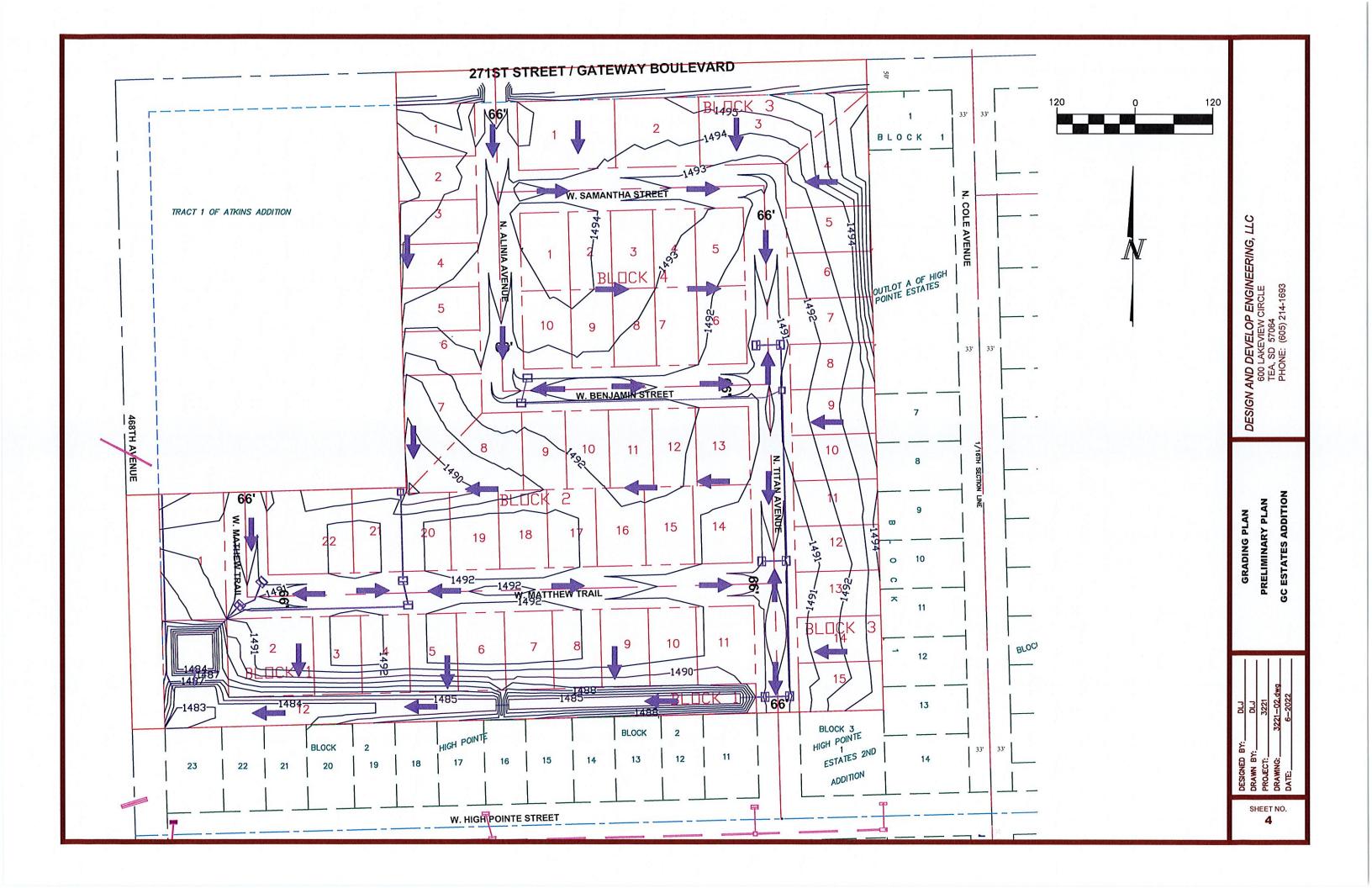
The following additional comments have been shared by various members of the City's Planning & Zoning Committee and City Council:



CITY OF TEA, SOUTH DAKOTA **EXHIBIT 1**







LEGEND Y Atkins Waterfowl Production Area Roads Drainage Basin RCP Flow Path Main Flow Path City Boundary Sections (PLSS) Miles 3 0.15 468TH AVE DRAINAGE OVERVIE CITY OF TEA, SOUTH DAKO

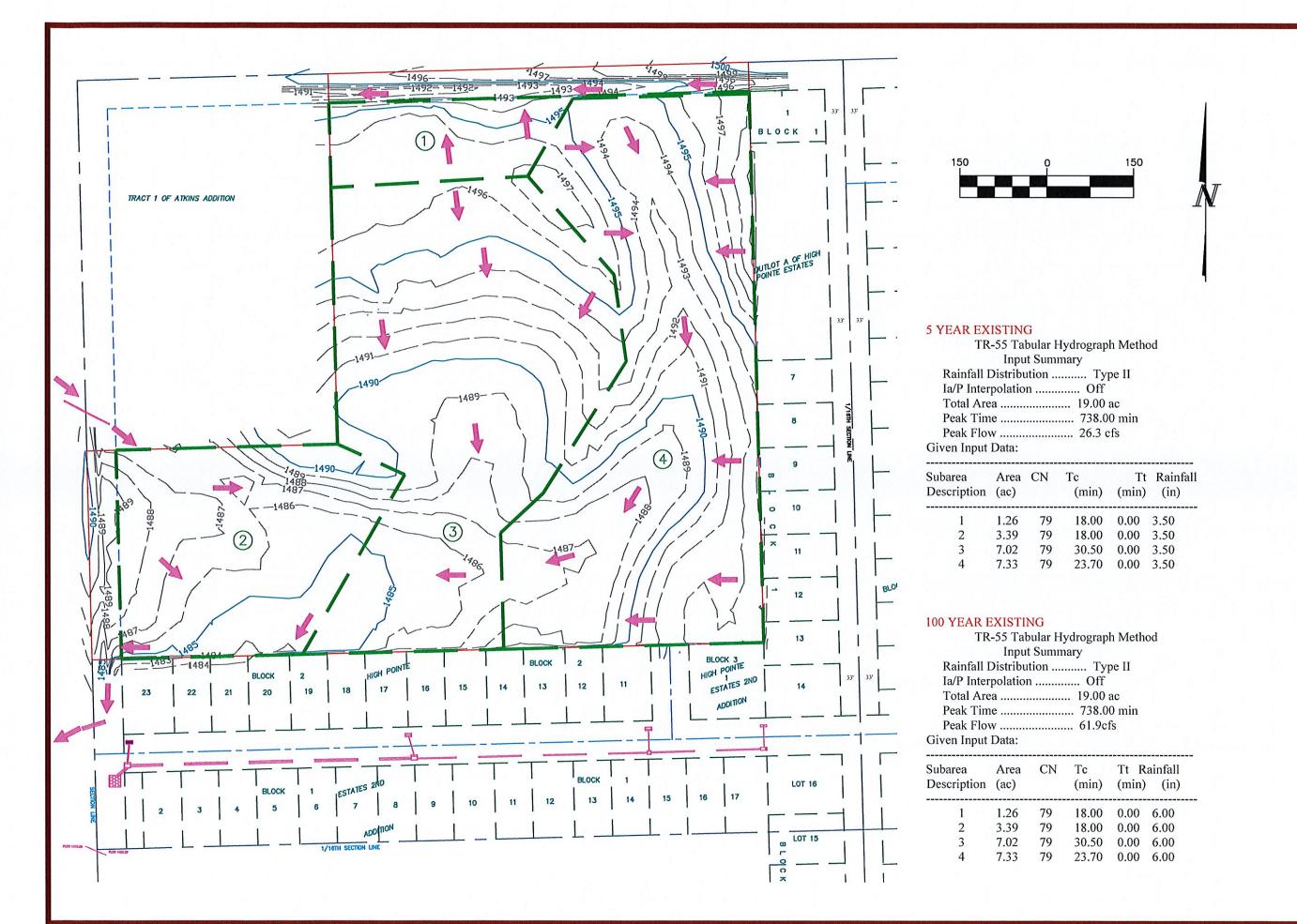
PRELIMINARY PLAN

GC ESTATES ADDITION

OVERALL EXISTING DRAINAGE

DESIGN AND DEVELOP ENGINEERING, LLC 600 LAKEVIEW CIRCLE TEA, SD 57064 PHONE: (605) 214-1693

SHEET NO. 5

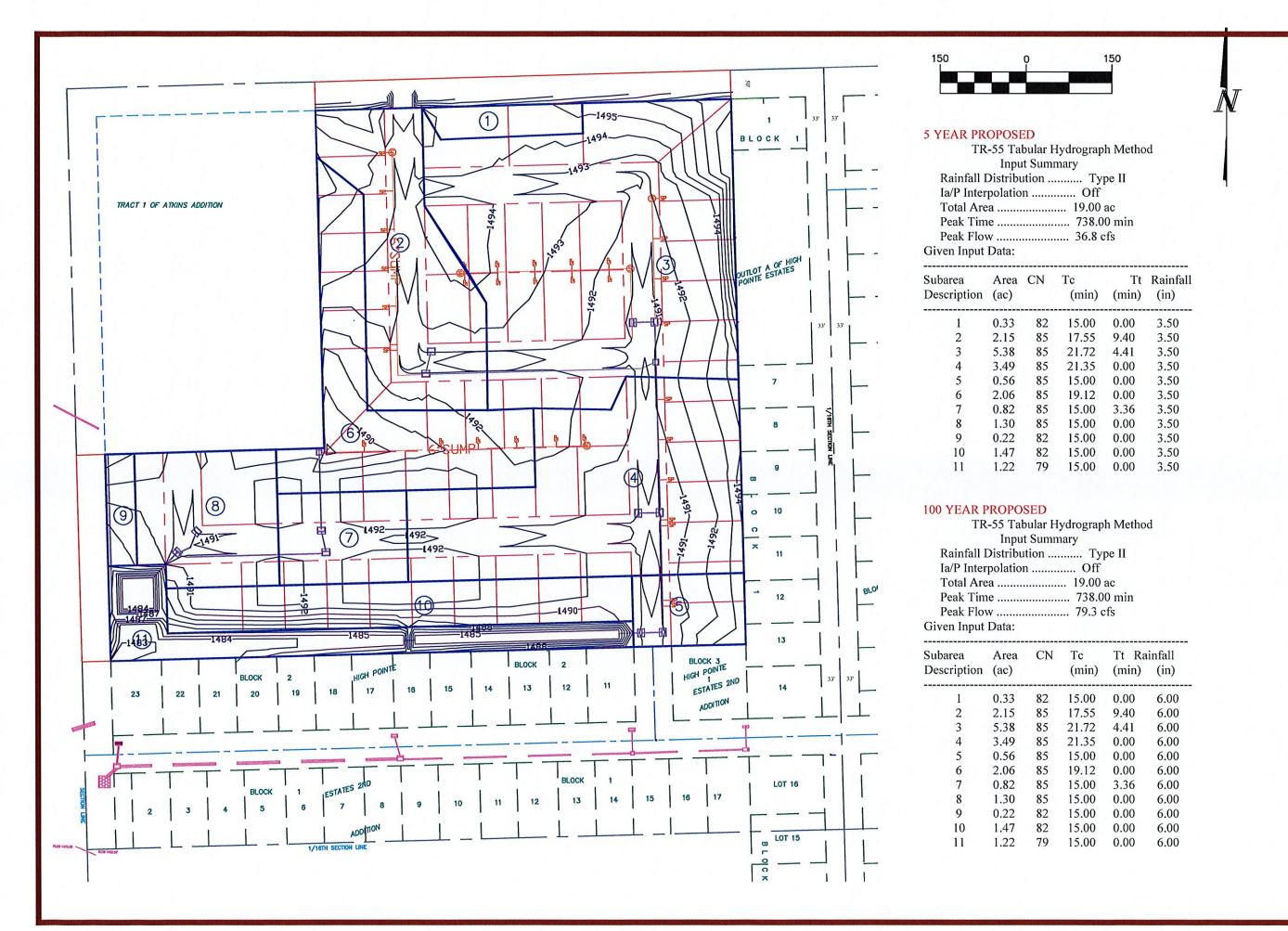


DESIGN AND DEVELOP ENGINEERING, LLC 600 LAKEVIEW CIRCLE TEA, SD 57064 PHONE: (605) 214-1693

EXISTING DRAIANGE
PRELIMINARY PLAN
GC ESTATES ADDITION

| DLJ | DLJ | 3221 | 3221-02.dwg | 6-2022 | |
|--------------|-----------|----------|-------------|--------|--|
| DESIGNED BY: | DRAWN BY: | PROJECT: | DRAWING: | DATE | |

SHEET NO.



DESIGN AND DEVELOP ENGINEERING, LLC
600 LAKEVIEW CIRCLE
TEA, SD 57064
PHONE: (605) 214-1693

PROPOSED DRAIANGE
PRELIMINARY PLAN
GC ESTATES ADDITION

| חח | DLJ | 3221 | 3221-02.dwg | 6-2022 | |
|--------------|-----------|----------|-------------|--------|--|
| DESIGNED BY: | DRAWN BY: | PROJECT: | DRAWNG: | DATE: | |

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SHEET NO.

