

November 15, 2023

Proposal QTB186483

Ms. Colette Baumgardner
City of St. Francis
23340 Cree Street
St. Francis, Minnesota 55070

Re: Proposal for a Preliminary Geotechnical Evaluation
Public Improvements and Residential Development
NE of Bridge St and Ambassador Blvd
St. Francis, Minnesota

Dear Ms. Baumgardner:

Braun Intertec Corporation respectfully submits this proposal to complete a preliminary geotechnical evaluation for the proposed improvements at the referenced site.

Project Information

Per the RFP for Geotechnical Services dated November 7, 2023 provided to us, we understand the proposed project will include the construction of public improvements (streets, utilities, sidewalks, lighting) as well as an apartment building and a commercial lot in the southwest portion of the site.

The following figure is taken from the Schematic drawing provided to us.

Figure 1. Overall Site Plan



Purpose

The purpose of our preliminary geotechnical evaluation will be to characterize subsurface geologic conditions at selected exploration locations, evaluate their impact on the project, and provide preliminary geotechnical recommendations for the design and construction of the proposed public improvements, residential building and commercial building.

As you requested in our conversation, we are to provide a base cost estimate for performing a geotechnical evaluation for the proposed residential structure, and an additional cost estimate for providing additional soil borings in proposed commercial outlot (Lot 2, shown above) and public improvement areas of the site.

Scope of Services

We propose the following tasks to help achieve the stated purpose. If we encounter unfavorable or unforeseen conditions during the completion of our tasks that lead us to recommend an expanded scope of services, we will contact you to discuss the conditions before resuming our services.

Site Access

Based on a site visit, it appears that the site has varying amounts of tree cover. Some areas are relatively accessible to a drill rig, but other portions of the site would require tree clearing to access. For this preliminary evaluation, we will choose boring locations that we can access without clearing trees. If we determine that tree clearing is necessary to access boring locations, we assume that either the City will provide that service or we will hire a contractor to perform the necessary tree clearing. That cost would be in addition to our fee listed at the end of this proposal.

To facilitate access, we propose to use a GeoProbe rig. Though it has limited speed and exploration depth compared to conventional truck or ATV rigs, the operator drives the GeoProbe rig by remote control and its smaller size allows access to many building interiors, navigation of more narrow and sloping paths, and has rubber tracks that lessen impacts to a variety of surfaces.

Depending on access requirements, ground conditions or potential utility conflicts, our field crew may alter the exploration locations from those proposed to facilitate accessibility.

Our drilling activities may also impact the vegetation and may rut the surface to access boring locations. Restoration of vegetation and turf is not part of our scope of services.

Staking

We will stake prospective subsurface exploration locations, as selected by Braun Intertec, and obtain surface elevations at those locations using GPS (Global Positioning System) technology. We will adjust the proposed boring locations, shown on the attached schematic plan, to locations accessible by our drill rig without tree clearing. As mentioned previously, if tree clearing is required to access boring locations, that clearing will need to be completed by the City or a contractor hired at an additional fee.

For purposes of linking the GPS data to an appropriate reference, we request that you provide CAD files indicating location/elevation references appropriate for this project, or give us contact information for the consultant that might have such information.

Utility Clearance

Prior to drilling or excavating, we will contact Gopher State One Call and arrange for notification of the appropriate utility vendors to mark and clear the exploration locations of public underground utilities. You, or your authorized representative, are responsible to notify us before we begin our work of the presence and location of any underground objects or private utilities that are not the responsibility of public agencies.

In addition, our fees include a budget to retain a private locate company to mark private utilities that are not the responsibility of public agencies. Upon our request, the property owner must also be available to assist the private locate company in determining the presence of any underground objects or the location of utilities. We will not be liable for any damages resulting from unidentified or misidentified underground objects or utilities. Further, we reserve the right to stop work if underground objects or utilities are suspected or known to exist, but locations cannot be accurately determined.

Penetration Test Borings

We propose to drill standard penetration test (SPT) borings for the project. Table 1 provides a summary of the proposed boring locations and depths. We will perform standard penetration tests at 2 1/2-foot vertical intervals to a depth of about 15 feet, and at 5-foot intervals at greater depths.

Table 1 Summary of Proposed Borings

Location	Type	Quantity	Depth (feet)
Residential Lot (Included in the base cost)	SPT	6	20
Public Improvements and Commercial Lot	SPT	6	20
Total		12	240

Groundwater Measurements

If the borings encounter groundwater during or immediately after drilling of each boring, we will record the observed depth on the boring logs.

MDH Sealing Record

We are planning the deepest borings (and soundings/cores) to be at least 15 feet and less than 25 feet. Therefore, the Minnesota Statutes require us to complete a Sealing Record after our completion of the borings. Our proposal includes the fees for the Minnesota Department of Health (MDH) Sealing Record.

In the event we extend our borings to a depth of 25 feet or greater, the MDH requires us to complete and submit a Sealing Notification Form for the project. The submission of the Sealing Notification Form will require a signature from the property owner (or agent). If we extend our borings to a depth of 25 feet or greater, we will forward on to you a copy of the form for signature and increase our total fees by \$100.

Borehole Abandonment

We will backfill our exploration locations immediately after completing the drilling at each location. Minnesota Statutes require sealing temporary borings that are 15 feet deep or deeper. Based on our proposed subsurface characterization depths, we will seal 120 linear feet of borings with grout.

Our lump sum fee includes those fees associated with the sealing.

Over time, subsidence of borehole (core) backfill may occur, requiring releveling of surface grades or replacing bituminous or concrete patches. We are not assuming responsibility for re-leveling or re-patching after we complete our fieldwork.

Sample Review and Laboratory Testing

We will return recovered samples to our laboratory, where a geotechnical engineer will visually classify and log them. To help classify the materials encountered and estimate the engineering properties necessary to our analyses, we anticipate performing 20 moisture content tests, 2 mechanical analyses (through a #200 sieve only), and 2 organic content tests.

Engineering Analyses

We will use data obtained from the subsurface exploration and laboratory tests to evaluate the subsurface profile and groundwater conditions, and to perform engineering analyses related to structure and pavement design and performance.

Report

We will prepare a report including:

- A CAD sketch showing the exploration locations.
- Logs of the borings describing the materials encountered and presenting the results of our groundwater measurements and laboratory tests.
- A summary of the subsurface profile and groundwater conditions.
- Discussion identifying the subsurface conditions that will impact design and construction.
- Discussion regarding the reuse of on-site materials during construction.
- Recommendations for preparing structure and pavement subgrades, and the selection, placement and compaction of fill.
- Preliminary geotechnical recommendations for the design and construction of foundations, slabs, pavements, utilities and stormwater management.

We will only submit an electronic copy of our report to you unless you request otherwise. At your request, we can also send the report to additional project team members.

Schedule

We anticipate performing our work according to the following schedule.

- Drill rig mobilization – currently scheduled for November 30th and December 1st.
- Field exploration – One day on site to complete the work for the proposed residential development which is included in the base cost estimate, and one additional day on site to complete the borings on the retail parcel and the public improvement portions of the site.
- Classification and laboratory testing – within 1 to 2 weeks after completion of field exploration
- Preliminary results – within 3 days after completion of field exploration
- Draft report submittal – within about 2 to 3 weeks of completion of field exploration
- Final report submittal – within 3 days of receiving comments on the draft report

If we cannot complete our proposed scope of services according to this schedule due to circumstances beyond our control, we may need to revise this proposal prior to completing the remaining tasks.

Fees

We will furnish the base scope for residential development for a lump sum fee of \$8,500. If the additional day of drilling is selected to perform soil borings on the retail lot and in the public improvement portions of the site, our additional fee would be \$4,500 for a total fee of \$13,000. Additional requests for meetings, consulting or modifications to the report will be billed at a rate of \$178 per hour. Please note that our drilling/field services were budgeted to occur within our normal work hours of 7:00 a.m. to 4:00 p.m., Monday through Friday. If conditions occur that require us to work outside of these hours, we will request additional fees to cover our additional overtime costs.

General Remarks

We will be happy to meet with you to discuss our proposed scope of services further and clarify the various scope components.

We appreciate the opportunity to present this proposal to you. Please sign and return a copy to us in its entirety.

We based the proposed fee on the scope of services described and the assumptions that you will authorize our services within 30 days and that others will not delay us beyond our proposed schedule.

We include the Braun Intertec General Conditions, which provide additional terms and are a part of our agreement.

To have questions answered or schedule a time to meet and discuss our approach to this project further, please contact Steve Martin at 612.221.2504 (smartin@braunintertec.com) or Bob Janssen at 612.865.8786 (bjanssen@braunintertec.com).

Sincerely,

BRAUN INTERTEC CORPORATION



Steven B. Martin, PE
Senior Engineer



Robert J. Janssen, PE
Senior Vice President, Principal Engineer

Attachment:
General Conditions (1/1/18)
Boring Location Sketch

The proposal is accepted, and you are authorized to proceed.

Authorizer's Firm

Authorizer's Signature

Authorizer's Name (please print or type)

Authorizer's Title

Date

Section 1: Agreement

1.1 Our agreement with you consists of these General Conditions and the accompanying written proposal or authorization ("Agreement"). This Agreement is the entire agreement between you and us. It supersedes prior agreements. It may be modified only in a writing signed by us, making specific reference to the provision modified.

1.2 The words "you," "we," "us," and "our" include officers, employees, and subcontractors.

1.3 In the event you use a purchase order or other documentation to authorize our scope of work ("Services"), any conflicting or additional terms are not part of this Agreement. Directing us to start work prior to execution of this Agreement constitutes your acceptance. If, however, mutually acceptable terms cannot be established, we have the right to terminate this Agreement without liability to you or others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

Section 2: Our Responsibilities

2.1 We will provide Services specifically described in this Agreement. You agree that we are not responsible for services that are not expressly included in this Agreement. Unless otherwise agreed in writing, our findings, opinions, and recommendations will be provided to you in writing. You agree not to rely on oral findings, opinions, or recommendations without our written approval.

2.2 In performing our professional services, we will use that degree of care and skill ordinarily exercised under similar circumstances by reputable members of our profession practicing in the same locality. If you direct us to deviate from our recommended procedures, you agree to hold us harmless from claims, damages, and expenses arising out of your direction. If during the one year period following completion of Services it is determined that the above standards have not been met and you have promptly notified us in writing of such failure, we will perform, at our cost, such corrective services as may be necessary, within the original scope in this Agreement, to remedy such deficiency. Remedies set forth in this section constitute your sole and exclusive recourse with respect to the performance or quality of Services.

2.3 We will reference our field observations and sampling to available reference points, but we will not survey, set, or check the accuracy of those points unless we accept that duty in writing. Locations of field observations or sampling described in our report or shown on our sketches are based on information provided by others or estimates made by our personnel. You agree that such dimensions, depths, or elevations are approximations unless specifically stated otherwise in the report. You accept the inherent risk that samples or observations may not be representative of things not sampled or seen and further that site conditions may vary over distance or change over time.

2.4 Our duties do not include supervising or directing your representatives or contractors or commenting on, overseeing, or providing the means and methods of their services unless expressly set forth in this Agreement. We will not be responsible for the failure of your contractors, and the providing of Services will not relieve others of their responsibilities to you or to others.

2.5 We will provide a health and safety program for our employees, but we will not be responsible for contractor, owner, project, or site health or safety.

2.6 You will provide, at no cost to us, appropriate site safety measures as to work areas to be observed or inspected by us. Our employees are authorized by you to refuse to work under conditions that may be unsafe.

2.7 Unless a fixed fee is indicated, our price is an estimate of our project costs and expenses based on information available to us and our experience and knowledge. Such estimates are an exercise of our professional judgment and are not guaranteed or warranted. Actual costs may vary. You should allow a contingency in addition to estimated costs.

Section 3: Your Responsibilities

3.1 You will provide us with prior environmental, geotechnical and other reports, specifications, plans, and information to which you have access about the site. You agree to provide us with all plans, changes in plans, and new information as to site conditions until we have completed Services.

3.2 You will provide access to the site. In the performance of Services some site damage is normal even when due care is exercised. We will use reasonable care to minimize damage to the site. We have not included the cost of restoration of damage in the estimated charges.

3.3 You agree to provide us, in a timely manner, with information that you have regarding buried objects at the site. We will not be responsible for locating buried objects at the site. *You agree to hold us harmless, defend, and indemnify us from claims, damages, losses, penalties and expenses (including attorney fees) involving buried objects that were not properly marked or identified or of which you had knowledge but did not timely call to our attention or correctly show on the plans you or others furnished to us.*

3.4 You will notify us of any knowledge or suspicion of the presence of hazardous or dangerous materials present on any work site or in a sample provided to us. You agree to provide us with information in your possession or control relating to such materials or samples. If we observe or suspect the presence of contaminants not anticipated in this Agreement, we may terminate Services without liability to you or to others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

3.5 Neither this Agreement nor the providing of Services will operate to make us an owner, operator, generator, transporter, treater, storer, or a disposal facility within the meaning of the Resource Conservation Recovery Act, as amended, or within the meaning of any other law governing the handling, treatment, storage, or disposal of hazardous substances. *You agree to hold us harmless, defend, and indemnify us from any damages, claims, damages, penalties or losses resulting from the storage, removal, hauling or disposal of such substances.*

3.6 Monitoring wells are your property, and you are responsible for their permitting, maintenance, and abandonment unless expressly set forth otherwise in this Agreement.

3.7 You agree to make all disclosures required by law. In the event you do not own the project site, you acknowledge that it is your duty to inform the owner of the discovery or release of contaminants at the site. *You agree to hold us harmless, defend, and indemnify us from claims, damages, penalties, or losses and expenses, including attorney fees, related to failures to make disclosures, disclosures made by us that are required by law, and from claims related to the informing or failure to inform the site owner of the discovery of contaminants.*

Section 4: Reports and Records

4.1 Unless you request otherwise, we will provide our report in an electronic format.

4.2 Our reports, notes, calculations, and other documents and our computer software and data are instruments of our service to you, and they remain our property. We hereby grant you a license to use the reports and related information we provide only for the related project and for the purposes disclosed to us. You may not transfer our reports to others or use them for a purpose for which they were not prepared without our written approval. *You agree to indemnify, defend, and hold us harmless from claims, damages, losses, and expenses, including attorney fees, arising out of such a transfer or use.*

4.3 If you do not pay for Services in full as agreed, we may retain work not yet delivered to you and you agree to return to us all of our work that is in your possession or under your control.

4.4 Samples and field data remaining after tests are conducted and field and laboratory equipment that cannot be adequately cleansed of contaminants are and continue to be your property. They may be discarded or returned to you, at our discretion, unless within 15 days of the report date you give us written direction to store or transfer the materials at your expense.

4.5 Electronic data, reports, photographs, samples, and other materials provided by you or others may be discarded or returned to you, at our discretion, unless within 15 days of the report date you give us written direction to store or transfer the materials at your expense.

Section 5: Compensation

5.1 You will pay for Services as stated in this Agreement. If such payment references our Schedule of Charges, the invoicing will be based upon the most current schedule. An estimated amount is not a firm figure. You agree to pay all sales taxes and other taxes based on your payment of our compensation. Our performance is subject to credit approval and payment of any specified retainer.

5.2 You will notify us of billing disputes within 15 days. You will pay undisputed portions of invoices upon receipt. You agree to pay interest on unpaid balances beginning 30 days after invoice dates at the rate of 1.5% per month, or at the maximum rate allowed by law.

5.3 If you direct us to invoice a third party, we may do so, but you agree to be responsible for our compensation unless the third party is creditworthy (in our sole opinion) and provides written acceptance of all terms of this Agreement.

5.4 Your obligation to pay for Services under this Agreement is not contingent on your ability to obtain financing, governmental or regulatory agency approval, permits, final adjudication of any lawsuit, your successful completion of any project, receipt of payment from a third party, or any other event. No retainage will be withheld.

5.5 If you do not pay us in accordance with this Agreement, you agree to reimburse all costs and expenses for collection of the moneys invoiced, including but not limited to attorney fees and staff time.

5.6 You agree to compensate us in accordance with our Schedule of Charges if we are asked or required to respond to legal process arising out of a proceeding related to the project and as to which we are not a party.

5.7 If we are delayed by factors beyond our control, or if project conditions or the scope or amount of work changes, or if changed labor conditions result in increased costs, decreased efficiency, or delays, or if the standards or methods change, we will give you timely notice, the schedule will be extended for each day of delay, and we will be compensated for costs and expenses incurred in accordance with our Schedule of Charges.

5.8 If you fail to pay us in accordance with this Agreement, we may consider the default a total breach of this Agreement and, at our option, terminate our duties without liability to you or to others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

5.9 In consideration of our providing insurance to cover claims made by you, you hereby waive any right to offset fees otherwise due us.

Section 6: Disputes, Damage, and Risk Allocation

6.1 Each of us will exercise good faith efforts to resolve disputes without litigation. Such efforts will include, but not be limited to, a meeting(s)

attended by each party's representative(s) empowered to resolve the dispute. Before either of us commences an action against the other, disputes (except collections) will be submitted to mediation.

6.2 *Notwithstanding anything to the contrary in this Agreement, neither party hereto shall be responsible or held liable to the other for punitive, indirect, incidental, or consequential damages, or liability for loss of use, loss of business opportunity, loss of profit or revenue, loss of product or output, or business interruption.*

6.3 You and we agree that any action in relation to an alleged breach of our standard of care or this Agreement shall be commenced within one year of the date of the breach or of the date of substantial completion of Services, whichever is earlier, without regard to the date the breach is discovered. Any action not brought within that one year time period shall be barred, without regard to any other limitations period set forth by law or statute. We will not be liable unless you have notified us within 30 days of the date of such breach and unless you have given us an opportunity to investigate and to recommend ways of mitigating damages. You agree not to make a claim against us unless you have provided us at least 30 days prior to the institution of any legal proceeding against us with a written certificate executed by an appropriately licensed professional specifying and certifying each and every act or omission that you contend constitutes a violation of the standard of care governing our professional services. Should you fail to meet the conditions above, you agree to fully release us from any liability for such allegation.

6.4 *For you to obtain the benefit of a fee which includes a reasonable allowance for risks, you agree that our aggregate liability for all claims will not exceed the fee paid for Services or \$50,000, whichever is greater. If you are unwilling to accept this allocation of risk, we will increase our aggregate liability to \$100,000 provided that, within 10 days of the date of this Agreement, you provide payment in an amount that will increase our fees by 10%, but not less than \$500, to compensate us for the greater risk undertaken.* This increased fee is not the purchase of insurance.

6.5 *You agree to indemnify us from all liability to others in excess of the risk allocation stated herein and to insure this obligation. In addition, all indemnities and limitations of liability set forth in this Agreement apply however the same may arise, whether in contract, tort, statute, equity or other theory of law, including, but not limited to, the breach of any legal duty or the fault, negligence, or strict liability of either party.*

6.6 This Agreement shall be governed, construed, and enforced in accordance with the laws of the state in which our servicing office is located, without regard to its conflict of laws rules. The laws of the state of our servicing office will govern all disputes, and all claims shall be heard in the state or federal courts for that state. Each of us waives trial by jury.

6.7 No officer or employee acting within the scope of employment shall have individual liability for his or her acts or omissions, and you agree not to make a claim against individual officers or employees.

Section 7: General Indemnification

7.1 *We will indemnify and hold you harmless from and against demands, damages, and expenses of others to the comparative extent they are caused by our negligent acts or omissions or those negligent acts or omissions of persons for whom we are legally responsible. You will indemnify and hold us harmless from and against demands, damages, and expenses of others to the comparative extent they are caused by your negligent acts or omissions or those negligent acts or omissions of persons for whom you are legally responsible.*

7.2 To the extent it may be necessary to indemnify either of us under Section 7.1, you and we expressly waive, in favor of the other only, any immunity or exemption from liability that exists under any worker compensation law.

7.3 You agree to indemnify us against losses and costs arising out of claims of patent or copyright infringement as to any process or system that is specified or selected by you or by others on your behalf.

Section 8: Miscellaneous Provisions

8.1 We will provide a certificate of insurance to you upon request. Any claim as an Additional Insured shall be limited to losses caused by our negligence.

8.2 You and we, for ourselves and our insurers, waive all claims and rights of subrogation for losses arising out of causes of loss covered by our respective insurance policies.

8.3 Neither of us will assign or transfer any interest, any claim, any cause of action, or any right against the other. Neither of us will assign or otherwise transfer or encumber any proceeds or expected proceeds or compensation from the project or project claims to any third person, whether directly or as collateral or otherwise.

8.4 This Agreement may be terminated early only in writing. You will compensate us for fees earned for performance completed and expenses incurred up to the time of termination.

8.5 If any provision of this Agreement is held invalid or unenforceable, then such provision will be modified to reflect the parties' intention. All remaining provisions of this Agreement shall remain in full force and effect.

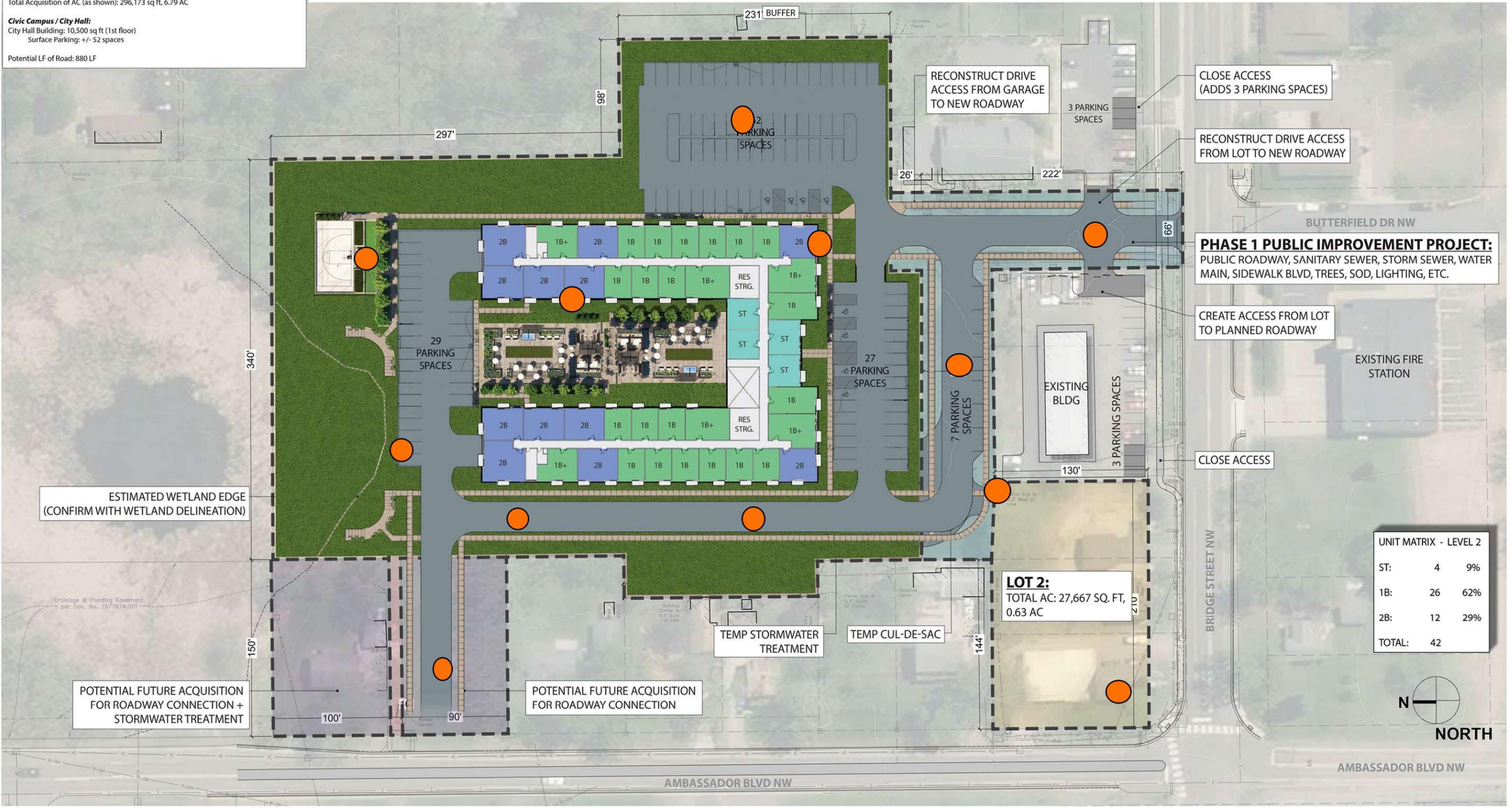
8.6 No waiver of any right or privilege of either party will occur upon such party's failure to insist on performance of any term, condition, or instruction, or failure to exercise any right or privilege or its waiver of any breach.

PHASE 2 DEVELOPMENT PROPOSAL SUMMARY:

North-side of Bridge Street:
 Residential Building: 1st floor 33,800 sq ft (underground parking)
 Underground parking: +/- 106 spaces, Surface parking: +/- 82 spaces

Townhomes: 1,000 sq ft x 8
 Commercial Building: 8,200 sq ft
 Surface Parking: +/- 24 spaces
 Potential LF of Road: +/- 1,900 LF of roadway
 Total Acquisition of AC (as shown): 296,173 sq ft, 6.79 AC

Civic Campus / City Hall:
 City Hall Building: 10,500 sq ft (1st floor)
 Surface Parking: +/- 52 spaces
 Potential LF of Road: 880 LF



PHASE 1 PUBLIC IMPROVEMENT PROJECT:
 PUBLIC ROADWAY, SANITARY SEWER, STORM SEWER, WATER MAIN, SIDEWALK BLVD, TREES, SOD, LIGHTING, ETC.

LOT 2:
 TOTAL AC: 27,667 SQ. FT,
 0.63 AC

UNIT MATRIX - LEVEL 2		
ST:	4	9%
1B:	26	62%
2B:	12	29%
TOTAL:	42	