

CITY PLAN COMMISSION STAFF REPORT

City of Kansas City, Missouri
City Planning & Development Department
www.kcmo.gov/cpc

November 7, 2023

Project Name Cookingham Industrial Development

Docket #6.1, 6.2, 6.3

Request

CD-CPC-2023-00139 Area Plan Amendment CD-CPC-2023-00138 Rezoning CD-CPC-2023-00140 Development Plan (Non-Residential)

Applicant

Rachelle Biondo Rouse Frets White Goss Gentile Rhodes 4510 Belleview Ave Kansas City, MO 64111

Owner

Diode Ventures LLC 11401 Lamar Ave Overland Park, KS 66211

Location 2801 NW Cookingham Dr

Area About 30 acres

Zoning AG-R Council District 1st County Platte

School District Platte County R-III

Surrounding Land Uses

North: Industrial uses, zoned MPD
South: Agricultural uses, zoned AG-R
East: Agricultural uses, zoned AG-R
West: Agricultural, religious assembly uses,

zoned AG-R

Major Street Plan

NW Cookingham Drive is identified on the City's Major Street Plan as a Thoroughfare

Land Use Plan

The KCIA Area Plan recommends Mixed Use Community for this location.

APPROVAL PROCESS



PROJECT TIMELINE

The application for the subject request was filed on 8/12/2023. Scheduling deviations from 2023 Cycle R have occurred.

- The applicant needed additional time to revise plans per staff comments. Additionally, there was a lag in communication from the applicant, so the case had to be continued an additional 2 weeks.

NEIGHBORHOOD AND CIVIC ORGANIZATIONS NOTIFIED

The subject site is located within the KCI Neighborhood Association.

REQUIRED PUBLIC ENGAGEMENT

Public engagement as required by 88-505-12 does apply to this request. Applicant hosted a meeting on 9/19/2023. A summary of the meeting is attached to the staff report, see Attachment #3.

EXISTING CONDITIONS

The subject site is undeveloped and previously used for agriculture. There is a regulated stream with mature riparian vegetation in the southern portion of the site.

SUMMARY OF REQUEST + KEY POINTS

The applicant is seeking approval of an area plan amendment to the KCIA Area Plan from Mixed Use Community to Commercial/Industrial, rezoning from district AG-R to district M2-3, and development plan, which also serves as a preliminary plat, to allow for approximately 263,000 square feet of data center buildings in district M2-3 on about 30 acres generally located at 2801 NW Cookingham Drive.

CONTROLLING + RELATED CASES

None

PROFESSIONAL STAFF RECOMMENDATION

Docket #6.1 Approval Docket #6.2 Approval

Docket #6.3 Approval with Conditions

PLAN REVIEW

The project proposes creating three lots, one tract, and 526,242 square feet of building. Lot 1 will contain a substation to support the buildings on Lots 2 and 3, which will each have one, two-story, data center building with accessory chiller and electrical yards. The entire site will be fenced for security, with additional fencing around the substation adjacent to NW Cookingham Drive.

There are two proposed access points to the site off of NW Cookingham Drive. The western access will have a guard house and the eastern entrance will have a gate accessible by emergency vehicles and delivery vehicles. All internal drives will be private and include sidewalk for pedestrian circulation around the site.

The proposed landscape plan shows a buffer of street trees along NW Cookingham Drive, as well as a berm to screen the substation. Proposed species include Oak, Maple, Elm, Redbud, Juniper, Viburnum, Ninebark, and Switchgrass. This project required a tree preservation and project plan to show which areas of tree canopy will be removed. The majority of tree canopy on-site is located within the stream buffer area. The calculations provided on the plan indicate no mitigation is required based on canopy to be removed and the inclusion of trees required by the landscape plan.

Proposed architectural materials include precast concrete panels, wood rain screen, perforated metal screen, and aluminum curtain wall system.

PLAN ANALYSIS

Industrial Lot and Building (88-140), Use-Specific (88-300), and Development Standards (88-400)

Standards	Applicability	Meets	More Information
Lot and Building Standards (88-140)	Yes	Yes	
Accessory or Use- Specific Standards (88-305 – 385)	No	N/A	
Boulevard and Parkway Standards (88-323)	No	N/A	
Parkland Dedication (88-408)	No	N/A	
Parking and Loading	Yes	Yes	
Standards (88-420)			
Landscape and Screening Standards (88-425)	Yes	Yes	Subject to conditions
Outdoor Lighting Standards (88-430)	Yes	Yes	Subject to conditions
Sign Standards (88-445)	Yes	Yes	Subject to conditions
Pedestrian Standards (88-450)	Yes	Yes	

SPECIFIC REVIEW CRITERIA

Zoning and Development Code Map Amendments, Rezonings (88-515-08)

In reviewing and making decisions on proposed zoning map amendments, the City Planning and Development Director, City Plan Commission, and City Council must consider at least the following factors:

A. Conformance with adopted plans and planning policies;

The proposed rezoning to M2-3 does not conform to the future land use recommendation in the KCIA Area Plan, which recommends Mixed Use Community; therefore, the applicant is also requesting an Area Plan amendment from Mixed Use Community to Commercial/Industrial.

B. Zoning and use of nearby property;

Surrounding zoning districts include AG-R, MPD, and R-80. The area is generally rural and primarily used for agriculture. Additionally, the Meta (Facebook) data center campus is under construction to the north along HWY 169.

C. Physical character of the area in which the subject property is located;

The subject site contains a portion of regulated stream corridor along the southern portion of the site. Most of the site is cleared for previous agricultural uses. The site generally slopes from west to east.

D. Whether public facilities (infrastructure) and services will be adequate to serve development allowed by the requested zoning map amendment;

The developer will be responsible for extending public sanitary sewer to serve the site. There is an existing water main in NW Cookingham Drive.

E. Suitability of the subject property for the use to which it has been restricted under the existing zoning regulations;

The City is seeing multiple agricultural properties being rezoned to allow industrial uses. The KCIA Area plan recommends industrial and commercial future land use for a variety of areas north of I-435. There are two large data center projects approved to the northeast, one being the Meta campus on the west side of HWY 169, and Rocky Branch Creek MPD on the east side of HWY 169, which has not yet been constructed. There are many limitations to what uses would be suitable for the site as currently zoned.

- F. Length of time the subject property has remained vacant as zoned;
 - Aerials between 2006 to 2022 do not show any permanent structures on the property. The principle use has been agriculture.
- G. The extent to which approving the rezoning will detrimentally affect nearby properties; and
 As there are minimal developed areas and residents in the immediate area, the rezoning is not
 expected to detrimentally affect nearby properties.
- H. The gain, if any, to the public health, safety, and welfare due to denial of the application, as compared to the hardship imposed upon the landowner, if any, as a result of denial of the application.

 There is no expected gain to public health, safety, or welfare if this case were to be denied.

Development Plans, Project Plan, or Site Plan (88-516-05)

In order to be approved, a development plan, project plan, or site plan must comply with all of the following criteria:

A. The plan must comply with all standards of the Zoning and Development Code and all other applicable city ordinances and policies;

The proposed plan complies with all applicable standards in the Zoning and Development Code, as well as other policies, subject to the conditions attached to this report.

B. The proposed use must be allowed in the district in which it is located;

The area plan amendment will change the future land use designation to commercial/industrial, which will align with the proposed rezoning to M2-3, which allows the proposed industrial data

- center/warehouse use. Additionally, the plans state other allowable uses on the site based on the M2 district in the event this project is not constructed or changes use over time.
- C. Vehicular ingress and egress to and from the site, and circulation within the site must provide for safe, efficient, and convenient movement of traffic not only within the site but on adjacent roadways;

 There are two proposed points of access off of NW Cookingham Drive. Access to the site will be secure, as there is a gated entrance with proposed guard house at the west entrance and gated eastern entrance. The internal circulation should provide for adequate vehicular traffic movement.
- D. The plan must provide for safe, efficient, and convenient non-motorized travel opportunities, being pedestrian and bicycle movement, on the subject site;
 - NW Cookingham Drive is identified on the Major Street Plan, which requires the developer to pay an impact fee, rather than requiring them to construct half-street improvements, including sidewalks. The proposed industrial use is not expected to generate much pedestrian traffic. Internal sidewalks are provided around the site.
- E. The plan must provide for adequate utilities based on City standards for the particular development proposed.
 - The site is served by existing public water utilities and public sanitary sewer will need to be extended to the site at the cost of the developer. The conditions attached to this report provide more details about utility requirements.
- F. The location, orientation, and architectural features, including design and material, of buildings and other structures on the site must be designed to be compatible with adjacent properties.
 - There is minimal surrounding development to conform to architecturally. Proposed materials include wood rain screen accent, precast panels, and spandrel glass. Perforated metal screen walls will be used to screen the electrical and chiller yards.
- G. Landscaping, berms, fences, and/or walls must be provided to buffer the site from undesirable views, noises, lighting, or other off-site negative influences and to buffer adjacent properties from negative influences that may be created by the plan.
 - The landscaping, as detailed in the table on sheet L100, complies with Code. Per staff's request, the applicant is providing berms in addition to landscaping to screen the proposed substation abutting NW Cookingham Drive. The species list includes native varieties of trees, shrubs, and grasses. The stormwater BMP area will be seeded with native grass mix within the stream buffer area.
- H. The design of streets, drives, and parking areas within the project should result in a minimum of area devoted to asphalt or other impervious surfaces consistent with the needs of the project and city code requirements.
 - The plans do not indicate the total impervious coverage, but the plans show what is typically expected of for impervious surfaces for an industrial site.
- I. The plan must identify trees to be removed and trees to be preserved during the development of the subject property with the goal of saving trees that are not required to be removed for the development of the property.
 - A tree removal and preservation plan was submitted per 88-424. The calculation indicated no mitigation for tree removal was required due to the presence and size of the stream buffer, and the reduction in mitigation requirement based on the amount of landscaping provided.

ATTACHMENTS

- 1. Conditions Report
- 2. Applicants Submittal

- 3. Public Engagement Materials
- 4. Additional documents, if applicable

PROFESSIONAL STAFF RECOMMENDATION

City staff recommends **approval** of the area plan amendment, **approval** of the rezoning, and **approval with conditions** of the development plan as stated in the conditions report.

Respectfully Submitted,

Genevieve Kohn, AICP

Dennin Khin

Planner



Plan Conditions

Report Date: November 01, 2023 Case Number: CD-CPC-2023-00140

Project: Cookingham Industrial Development

Condition(s) by City Planning and Development Department. Contact Genevieve Kohn at (816) 513-8808 / Genevieve.Kohn@kcmo.org with questions.

- 1. The developer shall submit an affidavit, completed by a landscape architect licensed in the State of Missouri, verifying that street trees have been installed in accordance with the approved street tree planting plan and are healthy prior to Certificate of Occupancy.
- 2. The developer shall submit an affidavit, prepared by an engineer licensed in the State of Missouri, verifying that all outdoor lighting has been installed in accordance with approved plans and that lighting levels do not exceed that shown on the approved lighting plan at the property lines prior to Certificate of Occupancy.
- 3. The developer shall submit an affidavit, completed by a landscape architect licensed in the State of Missouri, verifying that all landscaping required of the approved plan has been installed in accordance with the plan and is healthy prior to Certificate of Occupancy.
- 4. The developer shall submit an affidavit, completed by an ISA certifed arborist, an SAF certifed forester, a professional engineer, or a landscpae architect licensed in the State of Missouri, verifying that all trees preserved and all trees planted to meet mitigation required of the approved plan, whichever is applicable, has been installed or preserved in accordance with the plan and is healthy prior to Certificate of Occupancy.
- 5. All signage shall conform to 88-445 and shall require a sign permit prior to installation.

Condition(s) by City Planning and Development Department. Contact Terry Thomas at (816) 513-2510 / Terry.A.Thomas@kcmo.org with questions.

- 6. The developer shall submit a Macro storm drainage study with the first Plat or Phase, from a Missouri-licensed civil engineer to the Land Development Division showing compliance with current adopted standards in effect at the time of submission, including Water Quality BMP's, to the Land Development Division for review and acceptance for the entire development area, and submit Micro storm drainage study with each subsequent Plat or Phase showing compliance with the approved Macro and adopted standards. The developer shall secure permits to construct any improvements as necessary to mitigate impacts from rate, volume, and quality of runoff from each proposed phase, prior to recording the plat or prior to issuance of a Building Permit, whichever occurs first as required by the Land Development Division.
- 7. The developer shall submit a streetscape plan for approval and permitting by the Land Development Division prior to beginning construction of the streetscape improvements in the public right of way, and construct ADA compliant ramps at all required locations where new private drives are being added, or where existing sidewalks are modified or repaired.
- 8. The developer shall secure permits to extend public sanitary and storm water conveyance systems to serve all proposed lots within the development and determine adequacy of receiving systems as required by the Land Development Division, prior to recording the plat or issuance of a building permit whichever occurs first.
- 9. The developer shall provide dimensions for existing NW Cookingham Dr. right of way to confirm sufficiency in accordance with the Major street Plan, or dedicate additional right of way as required by the adopted Major Street Plan and/or Chapter 88 so as to provide a minimum of 60 feet of right of way as measured from the centerline, along those areas being platted.
- 10. The developer shall enter into a covenant agreement for the maintenance of any stormwater detention area tracts as required by the Land Development Division, prior to recording the plat.
- 11. The developer shall submit plans for grading, siltation, and erosion control to Land Development Division for review and acceptance, provide a copy of the MDNR submitted Storm Water Pollution Prevention Plan (SWPP) and secure a Site Disturbance permit for any proposed disturbance area equal to one acre or more prior to beginning any construction activities.

Condition(s) by City Planning and Development Department. Contact Terry Thomas at (816) 513-2510 / Terry.A.Thomas@kcmo.org with questions.

- 12. The developer shall submit verification of vertical and horizontal sight distance for the drive connection to public right-of-way to the Land Development Division and make improvements to ensure local jurisdiction and/or minimum AASHTO adequate sight distance standards are met, prior to issuance of any certificate of occupancy.
- 13. The developer shall cause the area to be platted and processed in accordance with Chapter 88, Code of Ordinances of the City of Kansas City, Missouri.
- 14. The developer shall pay impact fees as required by Chapter 39 of the City's Code of ordinances as required by the Land Development Division.

Condition(s) by Fire Department. Contact Michael Schroeder at (816) 513-4604 / michael.schroeder@kcmo.org with questions.

- 15. New buildings shall have approved radio coverage for emergency responders within the building based on the existing coverage levels of the public safety communication systems utilized by the jurisdiction, measured at the exterior of the building. This section shall not require improvement of the existing public safety communication systems. (IFC 2018 510.1) and (NFPA1221)
- 16. Fire hydrants shall be installed and operable prior to the arrival of any combustible building materials onto the site. (IFC-2018 § 501.4 and 3312.1; NFPA 241-2013 § 8.7.2) Fire hydrant distribution shall follow IFC-2018 Table C102.1
- 17. Buildings equipped with a fire standpipe system shall have an operable fire hydrant within 100 feet of the Fire Department Connection (FDC). (IFC2018 § 507.5.1.1) All Fire Department Connections (FDC) shall be threaded connections, Storz connections are not allowed in the City of Kansas City, Missouri (IFC-2018 § 903.3.6; NFPA 13-2010 § 6.8.1).
- 18. The project shall meet the fire flow requirements as set forth in Appendix B of the International Fire Code 2018. (IFC-2018 § 507.1)
- 19. Security gates which span across a fire access road shall provide a means for emergency operation. Electric gates shall require a siren sensor device typically referred to as a "yelp gate" (IFC-2018 § 503.6).
- 20. A required fire department access roads shall be an all weather surface. (IFC-2012: § 503.2.3) Fire Department access roads shall be provided prior to construction/demolition projects begin. (IFC-2018 § 501.4 and 3310.1; NFPA 241-2013 § 7.5.5) Required fire department access roads shall designed to support a fire apparatus with gross axle weight of 85,000 pounds. (IFC-2018: § 503.2.3)
- 21. Aerial Fire Apparatus access roads shall be provided for any building that is 30 feet in height or greater. Aerial Fire Apparatus Roads are a minimum 26 feet wide, at least 15 feet away from the building but not more than 30 feet from the structure. (IFC-2018 § D105).
- 22. Buildings exceeding three (3) stories or 30 feet in height shall have at least two means of fire apparatus access. (IFC-2018: § D104.1) Buildings exceeding 62,000 square feet in area shall have at least two means of fire apparatus access (IFC-2018: § D104.2) Due to the size of each of the building both entrances off of Cookingham shall be present for the first phase.

Condition(s) by Parks & Recreation. Contact Justin Peterson at (816) 513-7599 / Justin.Peterson@kcmo.org with questions.

23. The developer shall be responsible for tree preservation in an easement or platted tract, mitigation planting, or payment of cash-in-lieu of preservation or mitigation planting, or any combination thereof in accordance with 88-424. Should the developer choose to pay cash-in-lieu of preservation or mitigation of all or a portion of the required area, the amount due shall be based upon the rate specified in 88-424. This requirement shall be satisfied prior to certificate of occupancy.

Condition(s) by Water Services Department. Contact Heather Massey at (816) 513-2111 / heather.massey@kcmo.org with questions.

- 24. No water service tap permits will be issued until the public water main is released for taps.
- 25. The developer shall ensure that water and fire service lines should meet current Water Services Department Rules and Regulations. Prior to C of O.
- 26. Water/Sewer Service lines shall serve only one lot or tract and shall not cross a separate lot or tract.
- 27. The developer shall have a water flow test done to ensure there is adequate water pressure to serve the development. South of River contact Bryan Wagner North of River contact Pedro Colato
- 28. No water service tap permits will be issued until the public water main is released for taps.

Condition(s) by Water Services Department. Contact Heather Massey at (816) 513-2111 / heather.massey@kcmo.org with questions.

- 29. A full flow fire meter shall be required when the fire protection service line serves more than one building, or combination service lines 6 inches and larger, or that have private fire hydrants connected to them.
- 30. No water service tap permits will be issued until the public water main is released for taps.

Condition(s) by Water Services Department. Contact Kirk Rome at (816) 513-0368 / kirk.rome@kcmo.org with questions.

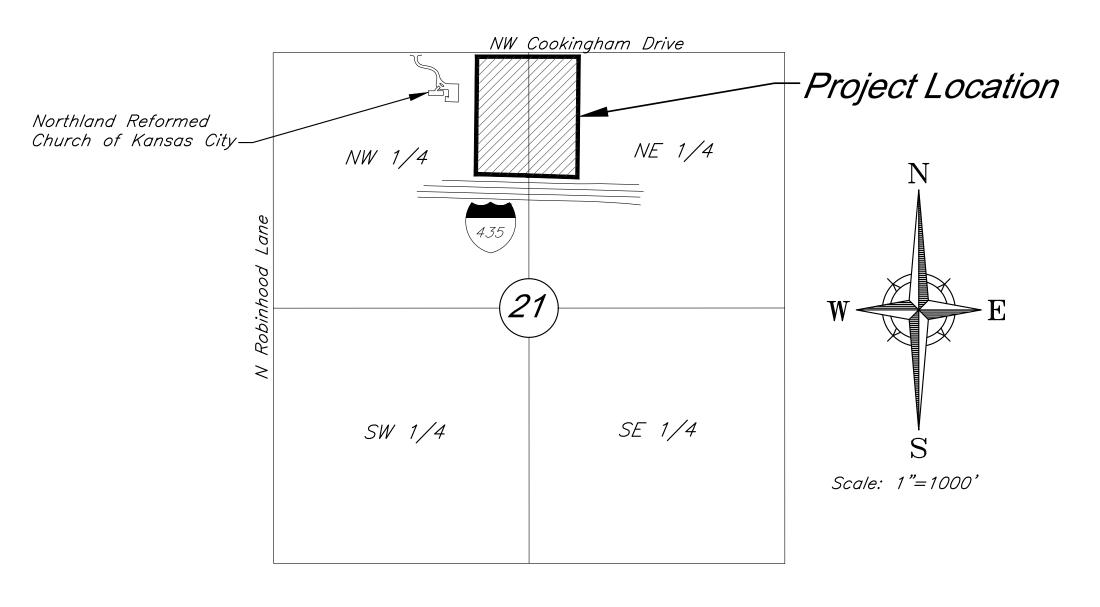
31. The developer shall submit water main extension drawings prepared by a registered professional Engineer in Missouri to the main extension desk for review, acceptance and contracts per the KC Water Rules and Regulations for Water main extensions and Relocations. These plans shall cover any new public water mains and public fire hydrants at 300' spacing. Developer shall provide KC Water staff grading plans within the existing water main easement for review and approval prior to commencing grading work within the easement, and the grading shall maintain a minimum of 60" of cover over the existing 24" water transmission main. All other construction within the existing 24" transmission main easement shall meet the easement requirements.

Condition(s) by Water Services Department. Contact Lucas Kaspar at (816) 513-2131 / Lucas.Kaspar@kcmo.org with questions.

- 32. The developer shall submit an analysis to verify adequate capacity of the existing sewer system as required by the Land Development Division prior to issuance of a building permit to connect private system to the public sewer main and depending on adequacy of the receiving system, make other improvements may be required.
- 33. The developer shall provide acceptable easements for the public sewers serving the development.
- 34. The developer shall obtain temporary construction easements from the adjacent property owners prior to issuance of permits for any offsite work.
- 35. The developer shall grant any BMP and/or Surface Drainage Easements to the City as required by the Land Development Division and KC Water, prior to recording the plat or issuance of any building permits.
- 36. The developer shall submit a Preliminary Stream Buffer plan prior to approval of the plan in accordance with the Section 88-415 requirements.
- 37. The developer shall submit a final stream buffer plan to the Land Development Division and KC Water for approval prior to issuance of any building permits and obtain permits for the Stream Buffer prior to removal of any mature riparian species within the buffer zones due to construction activities on the site, in accordance with the Section 88-415 requirements.
- 38. The developer must grant on City approved forms, a STREAM BUFFER Easement to the City, as required by Chapter 88 and Land Development Division, prior to issuance of any stream buffer permits.
- 39. The developer shall obtain a floodplain certificate from Development Services prior to beginning any construction activities with the floodplain.
- 40. Storm water detention basins that serve more than one lot will be required to be platted in a storm water detention tract and be covered by a Covenant to Maintain Storm Water Detention and BMP Facilities document prior to recording the final plat.

PRELIMINARY DEVELOPMENT PLAN & PRELIMINARY PLAT FOR COOKINGHAM DEVELOPMENT

Part of the NW & NE 1/4 Section 21-Township 52S-Range 33E in the City of Kansas City Platte County, Missouri



VICINITY MAP Part of the NW & NE 1/4 Section 21-Township 52-Range 33

INDEX OF SHEETS

<u>Description</u>
Title Sheet
General Layout
Site Plan
Landscape Plan
Streetscape Plan
Planting Details
Grading Plan
Utility Plan
Tree Removal & Tree Preservation Plan
Partial Building Elevations West Building
Partial Building Elevations West Building
Partial Building Elevations East Building
Partial Building Elevations East Building
Guardhouse Elavations
Building Materials
Signage Plan
Preliminary Plat
Stream Buffer Plan
Lighting Plan

PREPARED FOR: GBA REALTY LLC 9801 RENNER BOULEVARD LENEXA, KANSAS 66219 PHONE: 816-876-3893 CONTACT: GRAHAM JONES LEED AP EMAIL: gjones@gbabuilders.com

PREPARED BY: GEORGE BUTLER ASSOCIATES, INC. 9801 RENNER BOULEVARD LENEXA, KANSAS 66219 PHONE: 913-492-0400 CONTACT: CLINT LOUMASTER P.E. EMAIL: cloumaster@gbateam.com

FLOODPLAIN:

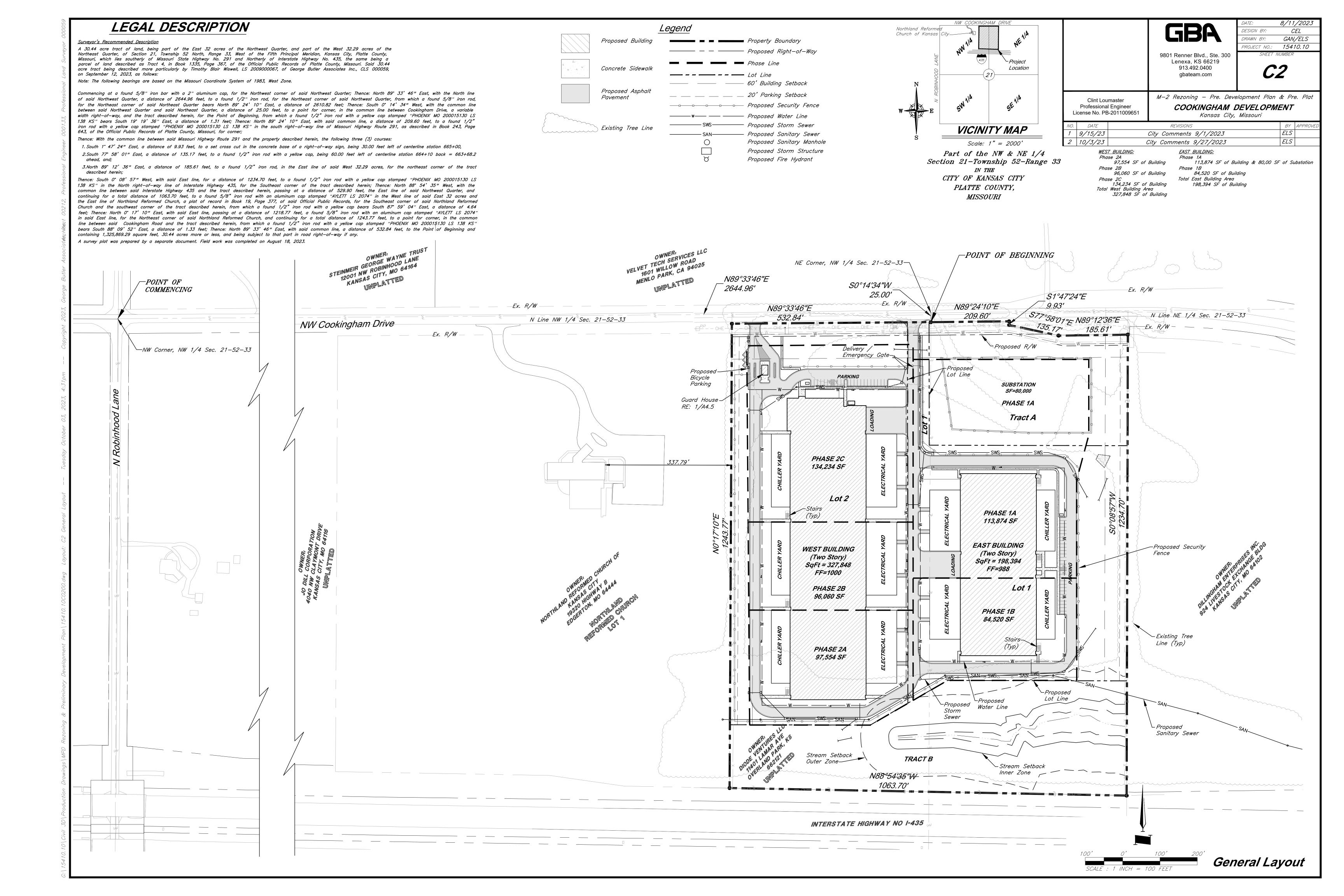
According to the Flood Insurance Rate Maps (FIRMs) for the city of Kansas City, Missouri (29095C0061G, dated January 20th, 2017), the site is situated within Zone X, areas determined to be outside the 0.2% annual chance floodplain.

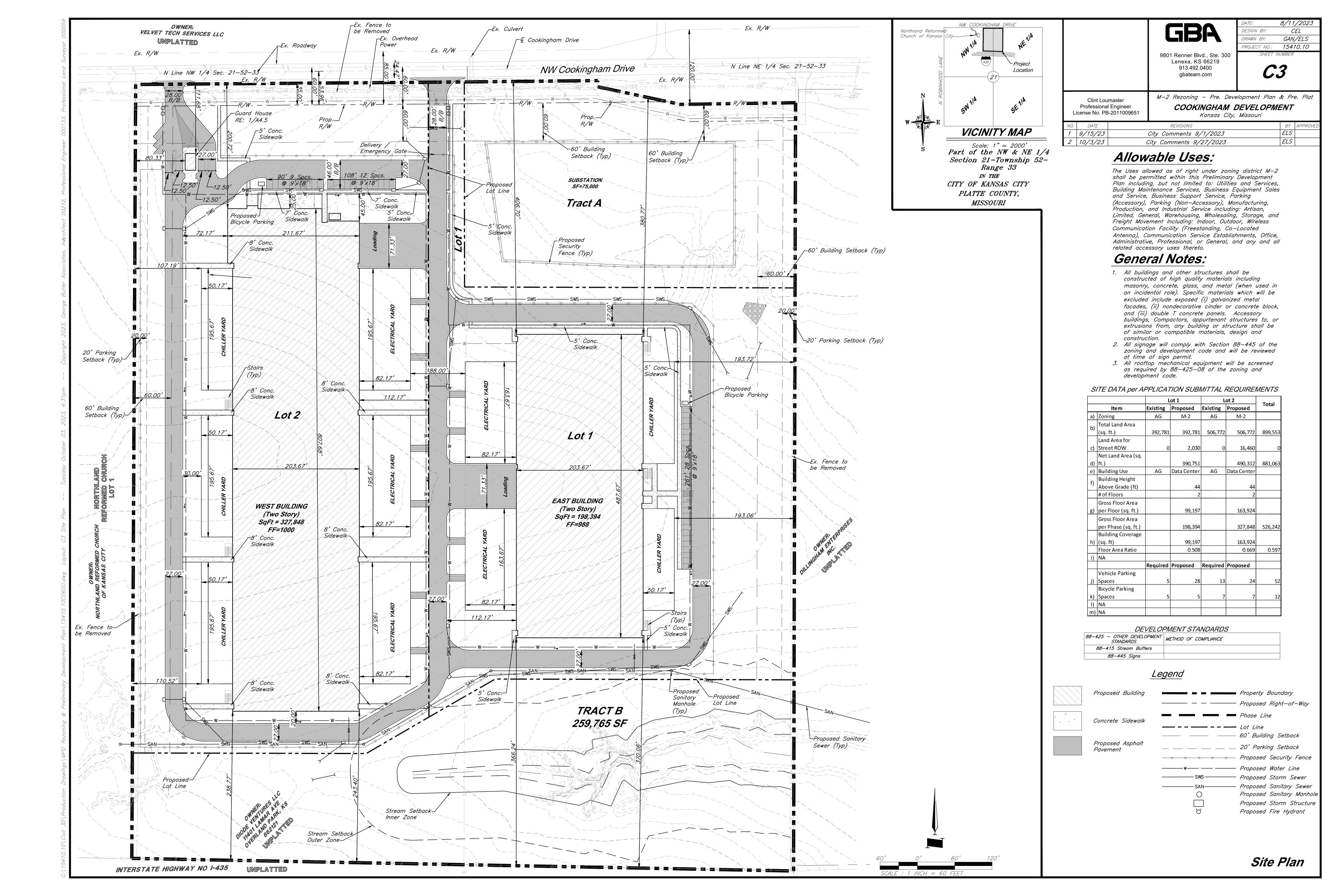
PROJECT ENGINEER: CLINT LOUMASTER, P.E. DATE: APPROVED BY:

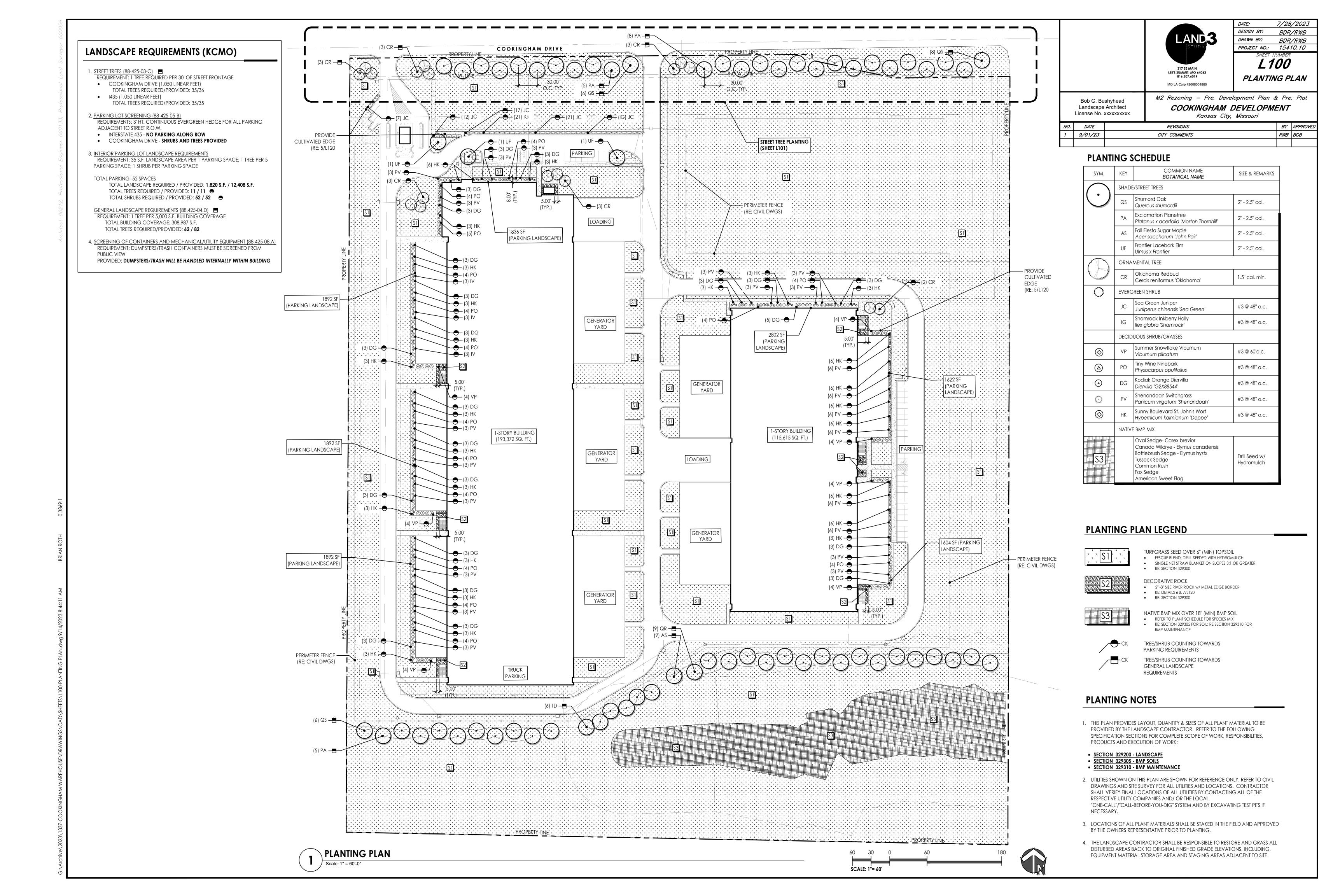
MANAGER, ENGINEERING SERVICES DIVISION:

DATE:

9801 Renner Boulevard Lenexa, Kansas 66219 9 1 3 . 4 9 2 . 0 4 0 0 www.gbateam.com







LANDSCAPE REQUIREMENTS (KCMO)

- 1. STREET TREES (88-425-03-C) REQUIREMENT: 1 TREE REQUIRED PER 30' OF STREET FRONTAGE COOKINGHAM DRIVE (1,050 LINEAR FEET)
- TOTAL TREES REQUIRED/PROVIDED: 35/36 I435 (1,050 LINEAR FEET) TOTAL TREES REQUIRED/PROVIDED: 35/35
- 2. PARKING LOT SCREENING (88-425-05-B) REQUIREMENTS: 3' HT. CONTINUOUS EVERGREEN HEDGE FOR ALL PARKING

COOKINGHAM DRIVE - SHRUBS AND TREES PROVIDED

- ADJACENT TO STREET R.O.W. INTERSTATE 435 - NO PARKING ALONG ROW
- 3. INTERIOR PARKING LOT LANDSCAPE REQUIREMENTS REQUIREMENT: 35 S.F. LANDSCAPE AREA PER 1 PARKING SPACE; 1 TREE PER 5 PARKING SPACE; 1 SHRUB PER PARKING SPACE
- TOTAL PARKING -52 SPACES TOTAL LANDSCAPE REQUIRED / PROVIDED: 1,820 S.F. / 12,408 S.F.
- GENERAL LANDSCAPE REQUIREMENTS (88.425-04.D) REQUIREMENT: 1 TREE PER 5,000 S.F. BUILDING COVERAGE TOTAL BUILDING COVERAGE: 308,987 S.F.

TOTAL TREES REQUIRED/PROVIDED: 62 / 82

TOTAL TREES REQUIRED / PROVIDED: 11 / 11 TOTAL SHRUBS REQUIRED / PROVIDED: **52** / **52**

- 4. SCREENING OF CONTAINERS AND MECHANICAL/UTILITY EQUIPMENT (88-425-08.A) REQUIREMENT: DUMPSTERS/TRASH CONTAINERS MUST BE SCREENED FROM PUBLIC VIEW
- PROVIDED: DUMPSTERS/TRASH WILL BE HANDLED INTERNALLY WITHIN BUILDING

(3) CR — COOKINGHAM DRIVE

PLANTING PLAN-STREET TREES Scale: 1" = 60'-0" SCALE: 1"= 60'





LEE'S SUMMIT, MO 64063 816.207.6019 MO LA Corp #2008001860 PLANTING PLAN

DRAWN BY: BDR/RWB PROJECT NO.: 15410.10

DESIGN BY:

7/28/2023

BDR/RWB

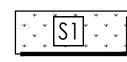
Bob G. Bushyhead Landscape Architect License No. xxxxxxxxxx M2 Rezoning - Pre. Development Plan & Pre. Plat COOKINGHAM DEVELOPMENT Kansas City, Missouri

NO.	DATE	REVISIONS		BY	APPROVED
1	9/01/23	CITY COMMENTS	F	RWB	BGB

TREE PLANTING SCHEDULE

SYM.	KEY	COMMON NAME BOTANICAL NAME	SIZE & REMARKS			
	SHADI	SHADE/STREET TREES				
\bigcirc	QS	Shumard Oak Quercus shumardii	2" - 2.5" cal.			
PA		Exclamation Planetree Platanus x acerfolia 'Morton Thornhill'	2" - 2.5" cal.			
	AS	Fall Fiesta Sugar Maple Acer saccharum 'John Pair'	2" - 2.5" cal.			
UF Frontier Lacebark Elm Ulmus x Frontier			2" - 2.5" cal.			
	ORNA	MENTAL TREE				
	CR	Oklahoma Redbud Cercis reniformus 'Oklahoma'	1.5" cal. min.			

PLANTING PLAN LEGEND



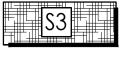
TURFGRASS SEED OVER 6" (MIN) TOPSOIL

 FESCUE BLEND; DRILL SEEDED WITH HYDROMULCH SINGLE NET STRAW BLANKET ON SLOPES 3:1 OR GREATER RE: SECTION 329300

RE: DETAILS 6 & 7/L120

DECORATIVE ROCK • 2" -3" SIZE RIVER ROCK w/ METAL EDGE BORDER

RE: SECTION 329300



BMP MAINTENANCE

TREE/SHRUB COUNTING TOWARDS

NATIVE BMP MIX OVER 18" (MIN) BMP SOIL REFER TO PLANT SCHEDULE FOR SPECIES MIX RE: SECTION 329305 FOR SOIL; RE SECTION 329310 FOR



PARKING REQUIREMENTS

TREE/SHRUB COUNTING TOWARDS GENERAL LANDSCAPE REQUIREMENTS

PLANTING NOTES

- 1. THIS PLAN PROVIDES LAYOUT, QUANTITY & SIZES OF ALL PLANT MATERIAL TO BE PROVIDED BY THE LANDSCAPE CONTRACTOR. REFER TO THE FOLLOWING SPECIFICATION SECTIONS FOR COMPLETE SCOPE OF WORK, RESPONSIBILITIES, PRODUCTS AND EXECUTION OF WORK:
- SECTION 329200 LANDSCAPE
- SECTION 329305 BMP SOILS
- SECTION 329310 BMP MAINTENANCE
- 2. UTILITIES SHOWN ON THIS PLAN ARE SHOWN FOR REFERENCE ONLY. REFER TO CIVIL DRAWINGS AND SITE SURVEY FOR ALL UTILITIES AND LOCATIONS. CONTRACTOR SHALL VERIFY FINAL LOCATIONS OF ALL UTILITIES BY CONTACTING ALL OF THE RESPECTIVE UTILITY COMPANIES AND/ OR THE LOCAL "ONE-CALL"/"CALL-BEFORE-YOU-DIG" SYSTEM AND BY EXCAVATING TEST PITS IF NECESSARY.
- 3. LOCATIONS OF ALL PLANT MATERIALS SHALL BE STAKED IN THE FIELD AND APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO PLANTING.
- 4. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE AND GRASS ALL DISTURBED AREAS BACK TO ORIGINAL FINISHED GRADE ELEVATIONS, INCLUDING, EQUIPMENT MATERIAL STORAGE AREA AND STAGING AREAS ADJACENT TO SITE.



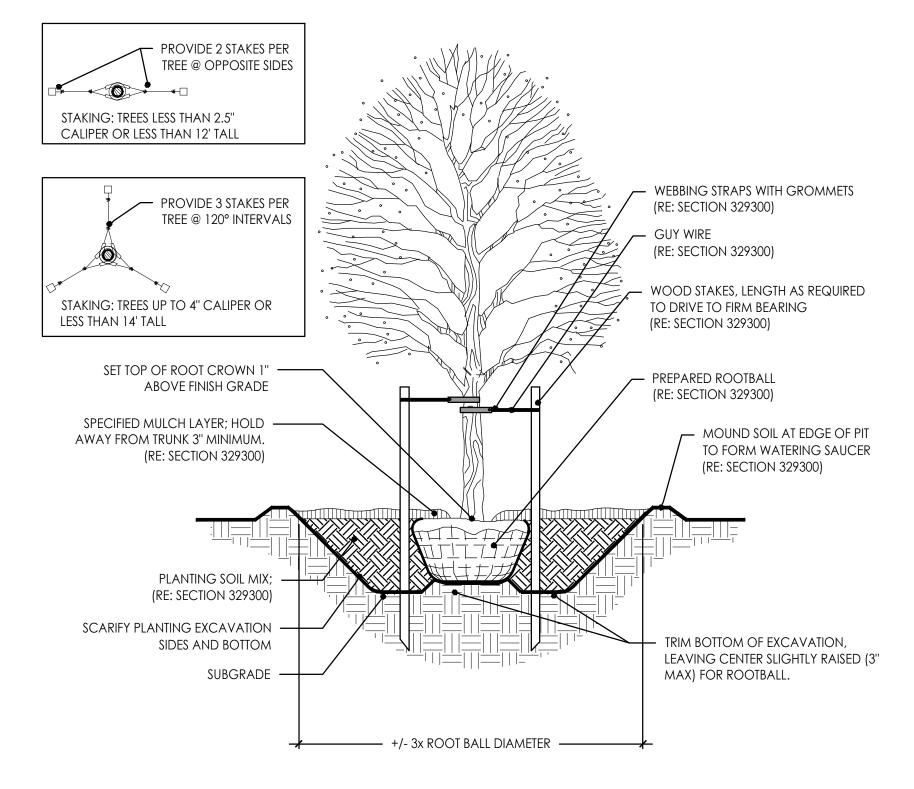


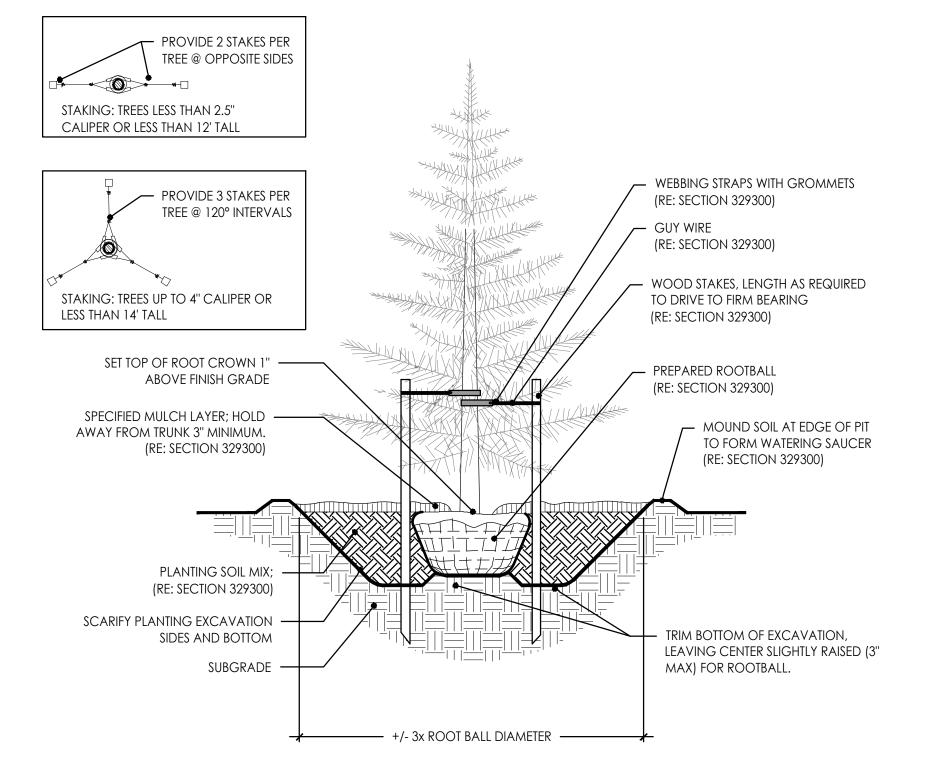
M2 Rezoning – Pre. Development Plan & Pre. Plat

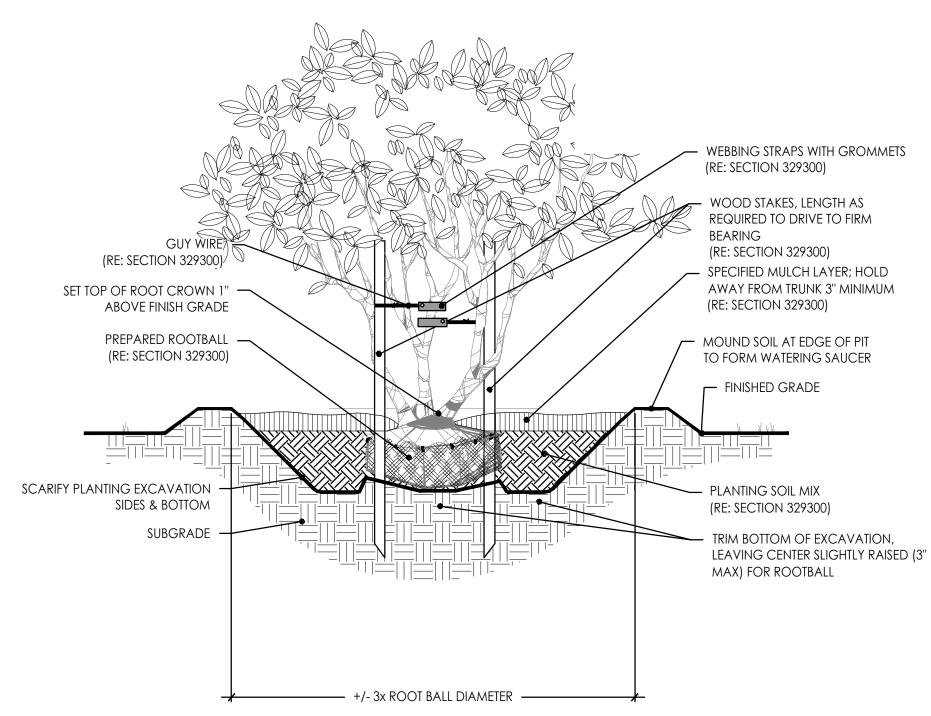
COOKINGHAM DEVELOPMENT

Kansas City, Missouri

		· .		
DATE	REVISIONS		BY	APPROVED
9/01/23	CITY COMMENTS		R₩B	BGB



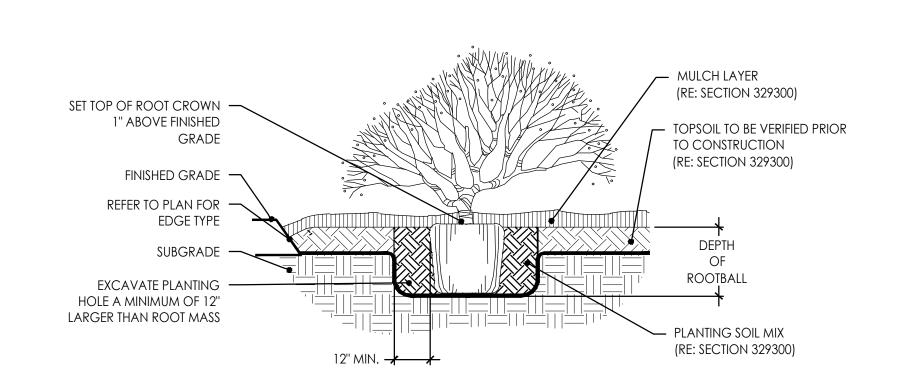


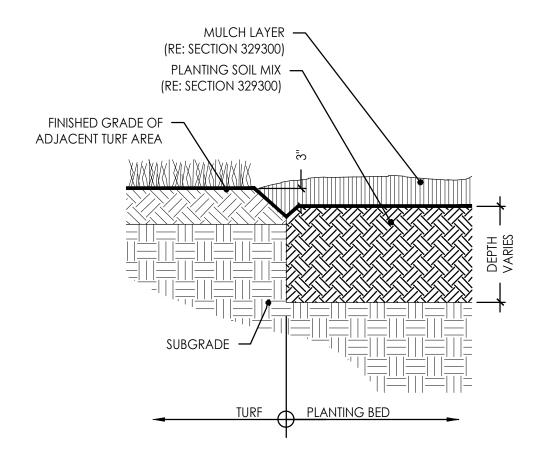


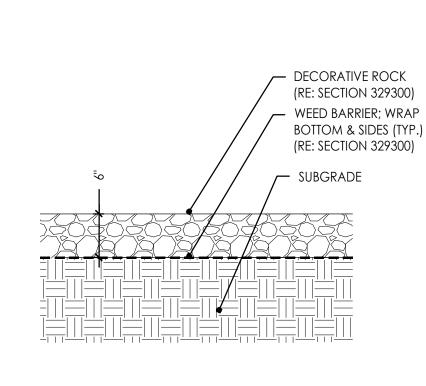


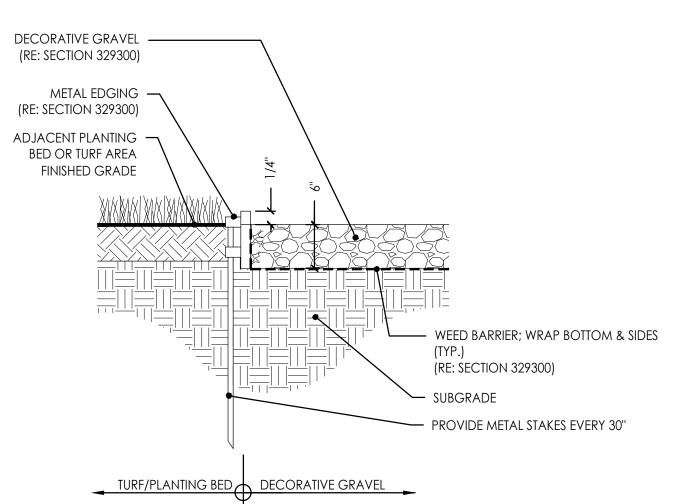
2 EVERGREEN TREE
Scale: N.T.S.

3 MULIT-STEM TREE
Scale: N.T.S.









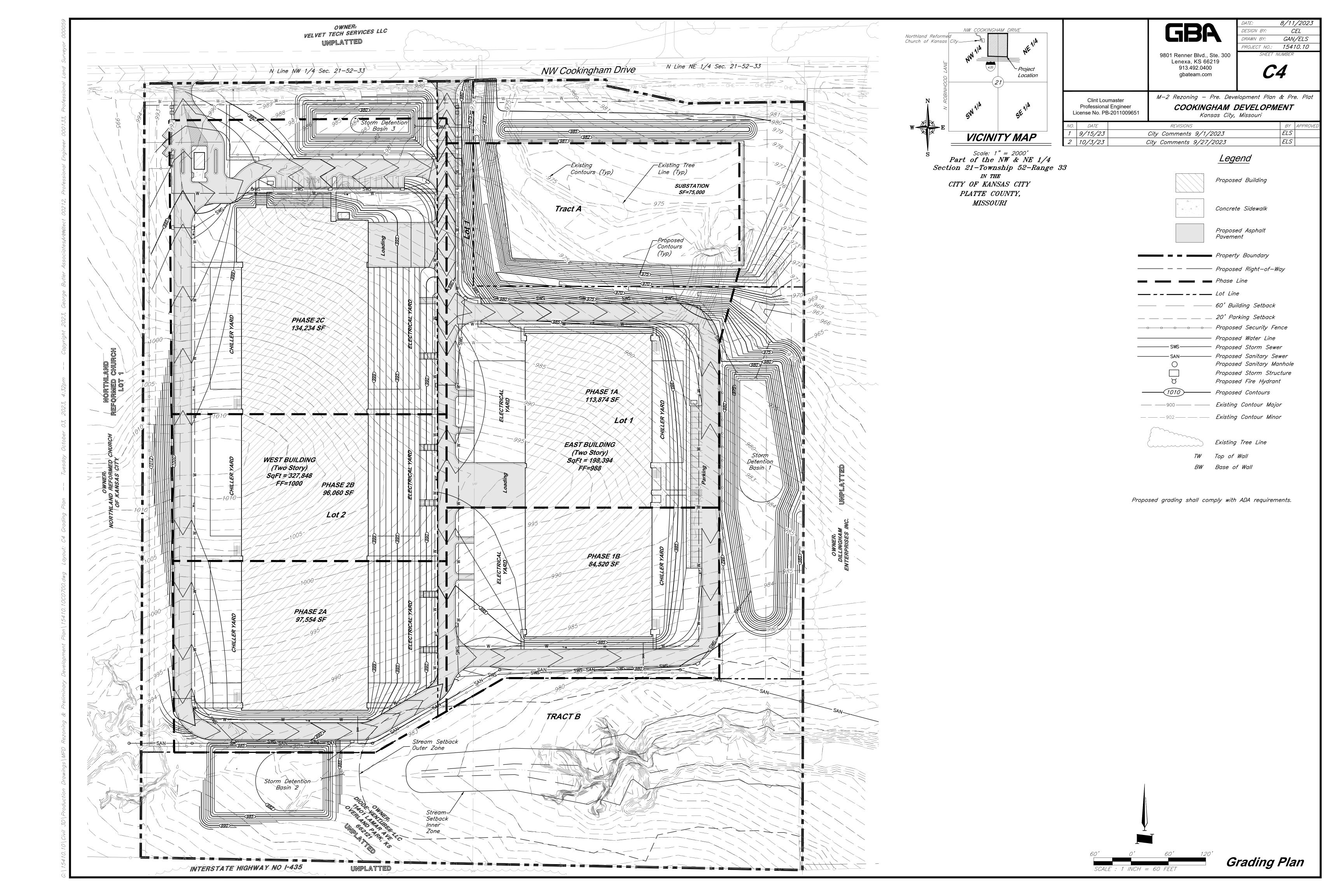
SHRUB
Scale: N.T.S.

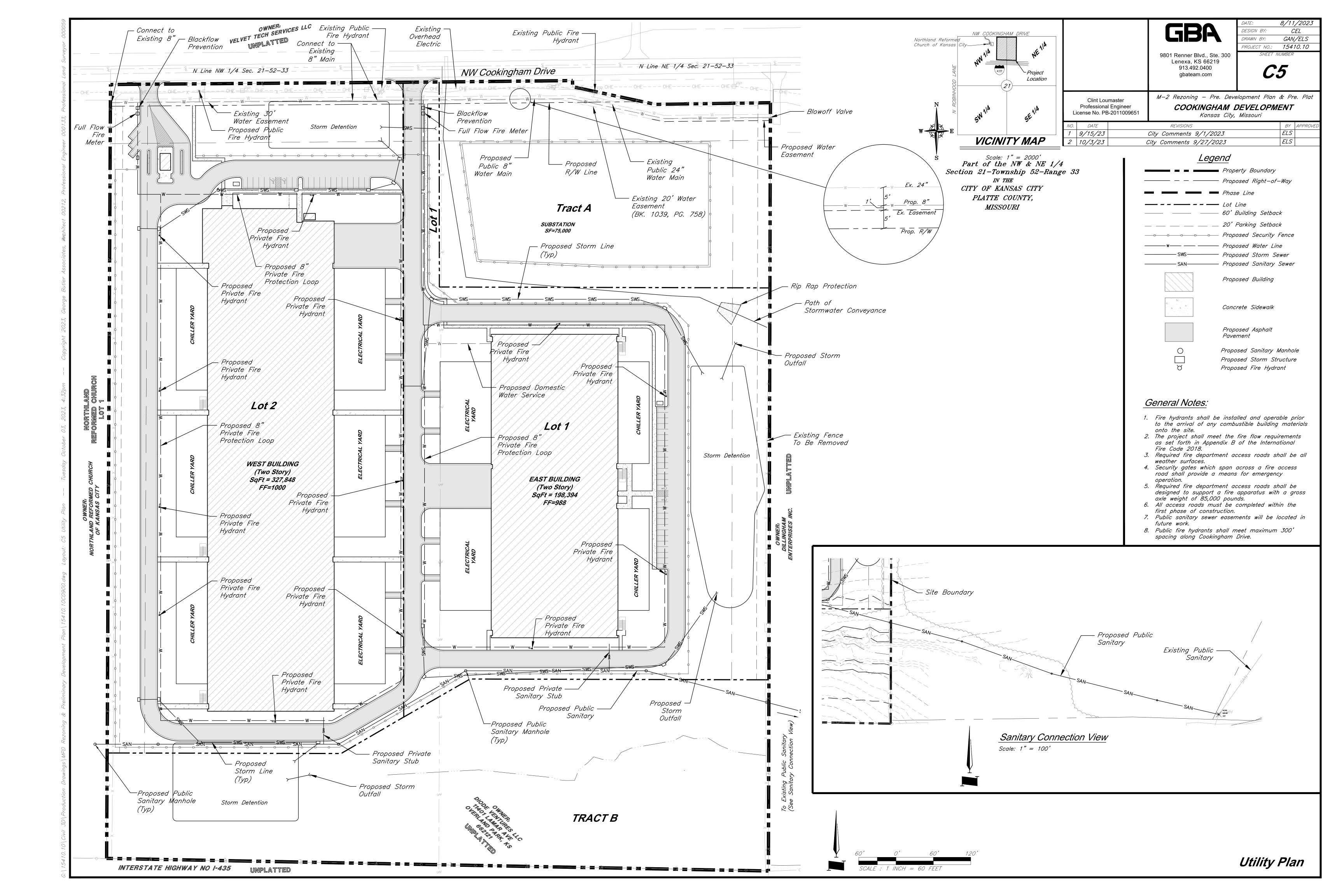
5 CULTIVATED EDGE
Scale: N.T.S.

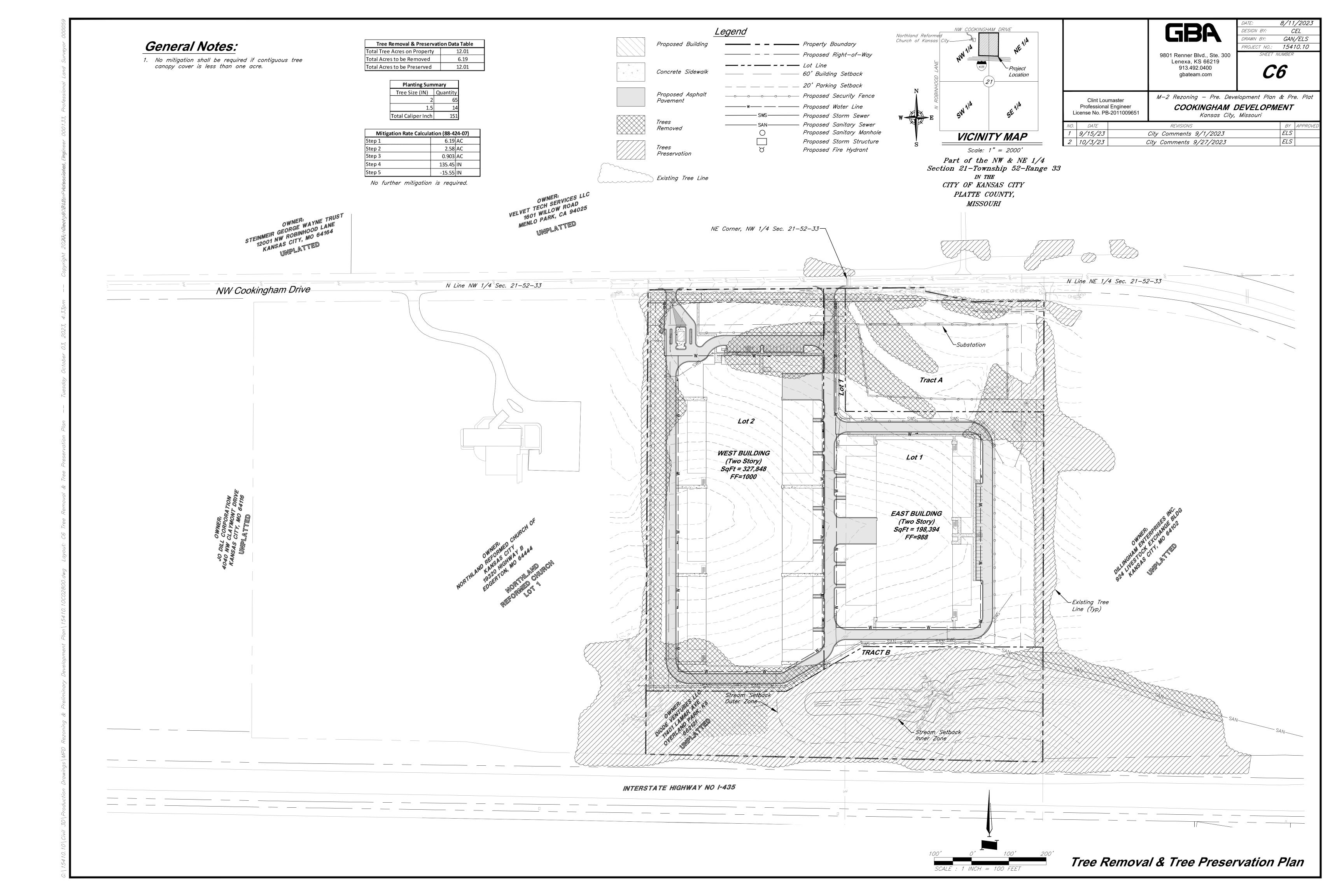
6 DECORATIVE ROCK
Scale: N.T.S.

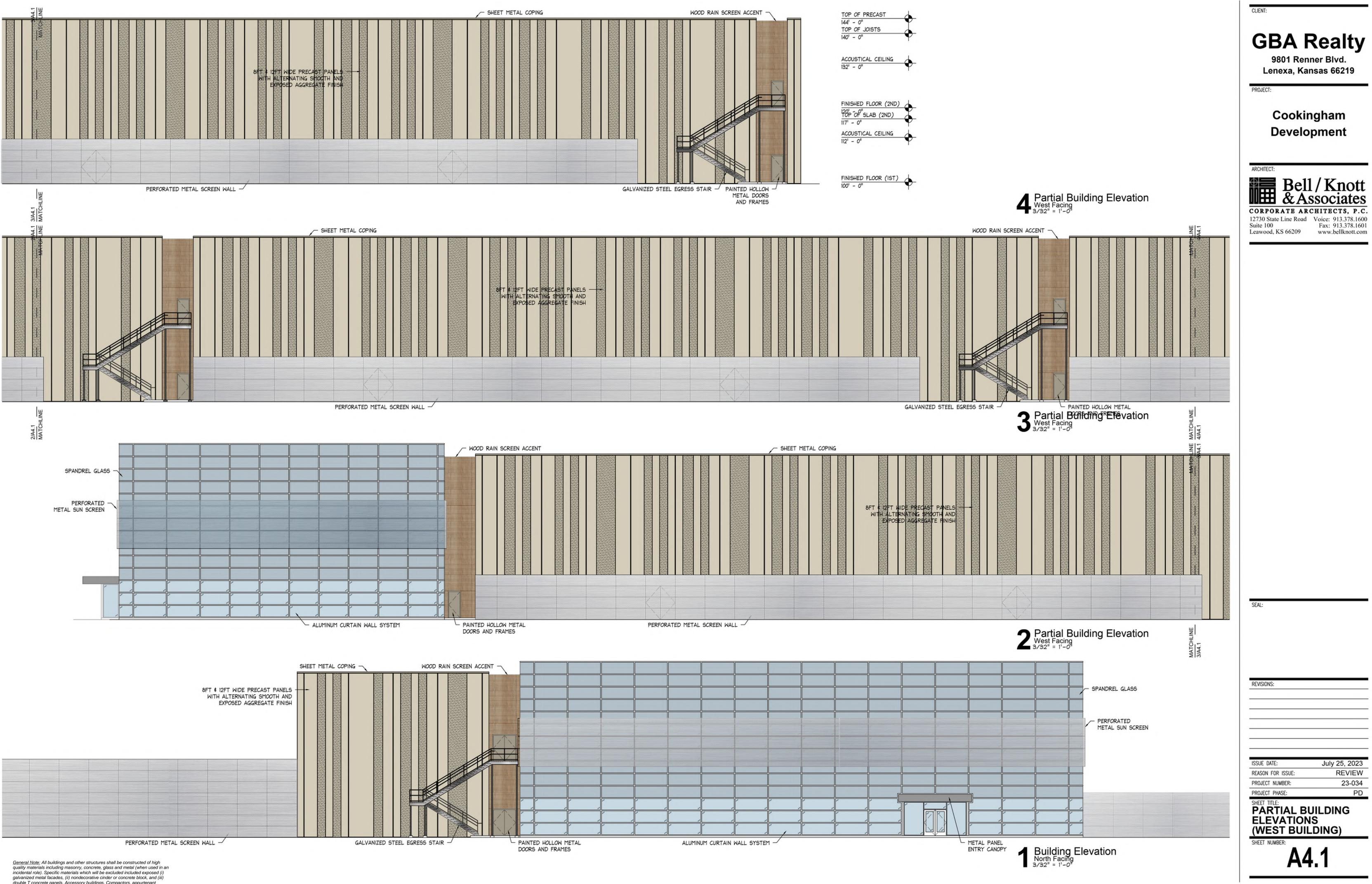


337-COOKINGHAM WAREHOUSE\DRAWINGS\CAD\SHEFIS\L120-PLANTING DETAILS.dwg 9/1.









GBA Realty

9801 Renner Blvd. Lenexa, Kansas 66219

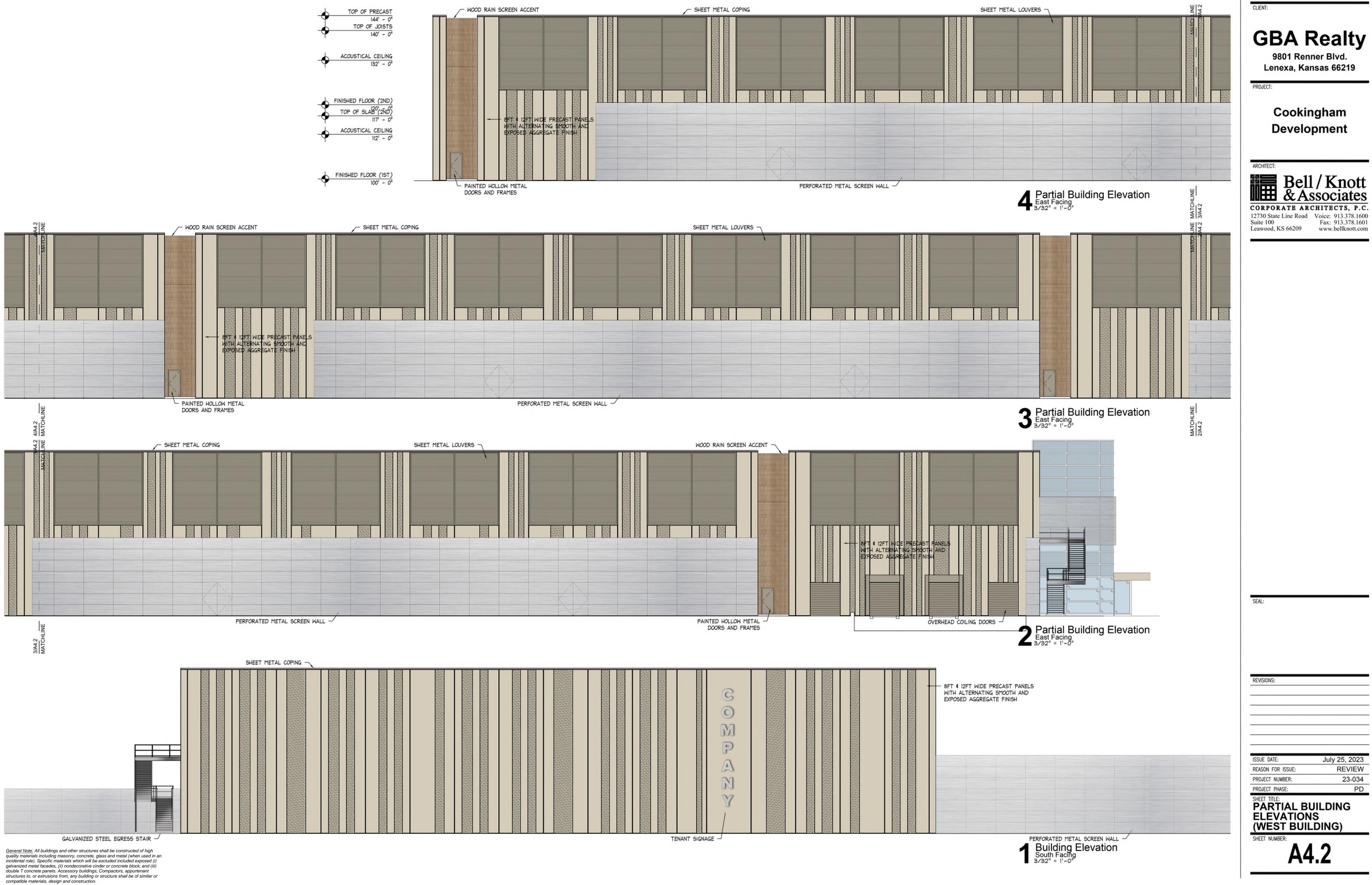
Cookingham Development

July 25, 2023

REVIEW 23-034 PD

PARTIAL BUILDING ELEVATIONS (WEST BUILDING)

double T concrete panels. Accessory buildings, Compactors, appurtenant structures to, or extrusions from, any building or structure shall be of similar or compatible materials, design and construction.



July 25, 2023 REVIEW 23-034 PD

PARTIAL BUILDING ELEVATIONS (WEST BUILDING)

9801 Renner Blvd.

Cookingham

Development

GBA Realty

9801 Renner Blvd. Lenexa, Kansas 66219

Cookingham Development

Bell/Knott & Associates

CORPORATE ARCHITECTS, P.C.

12730 State Line Road Suite 100 Fax: 913.378.1601
Leawood, KS 66209 www.bellknott.com

REVISIONS:

July 25, 2023 ISSUE DATE: REVIEW REASON FOR ISSUE: 23-034 PROJECT NUMBER: PD PROJECT PHASE:

SHEET TITLE:
PARTIAL BUILDING
ELEVATIONS
(EAST BUILDING)

Building Elevation
North Facing
3/32" = 1'-0"



General Note: All buildings and other structures shall be constructed of high quality materials including masonry, concrete, glass and metal (when used in an incidental role). Specific materials which will be excluded included exposed (i) galvanized metal facades, (ii) nondecorative cinder or concrete block, and (iii) double T concrete panels. Accessory buildings, Compactors, appurtenant structures to, or extrusions from, any building or structure shall be of similar or compatible materials, design and construction.

CLIENT

GBA Realty

9801 Renner Blvd. Lenexa, Kansas 66219

PROJECT:

Cookingham Development

ARCHITECT:

Bell/Knott & Associates

CORPORATE ARCHITECTS, P.C.

12730 State Line Road Suite 100 Fax: 913.378.1601
Leawood, KS 66209 www.bellknott.com

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REVISIONS:

 ISSUE DATE:
 July 25, 2023

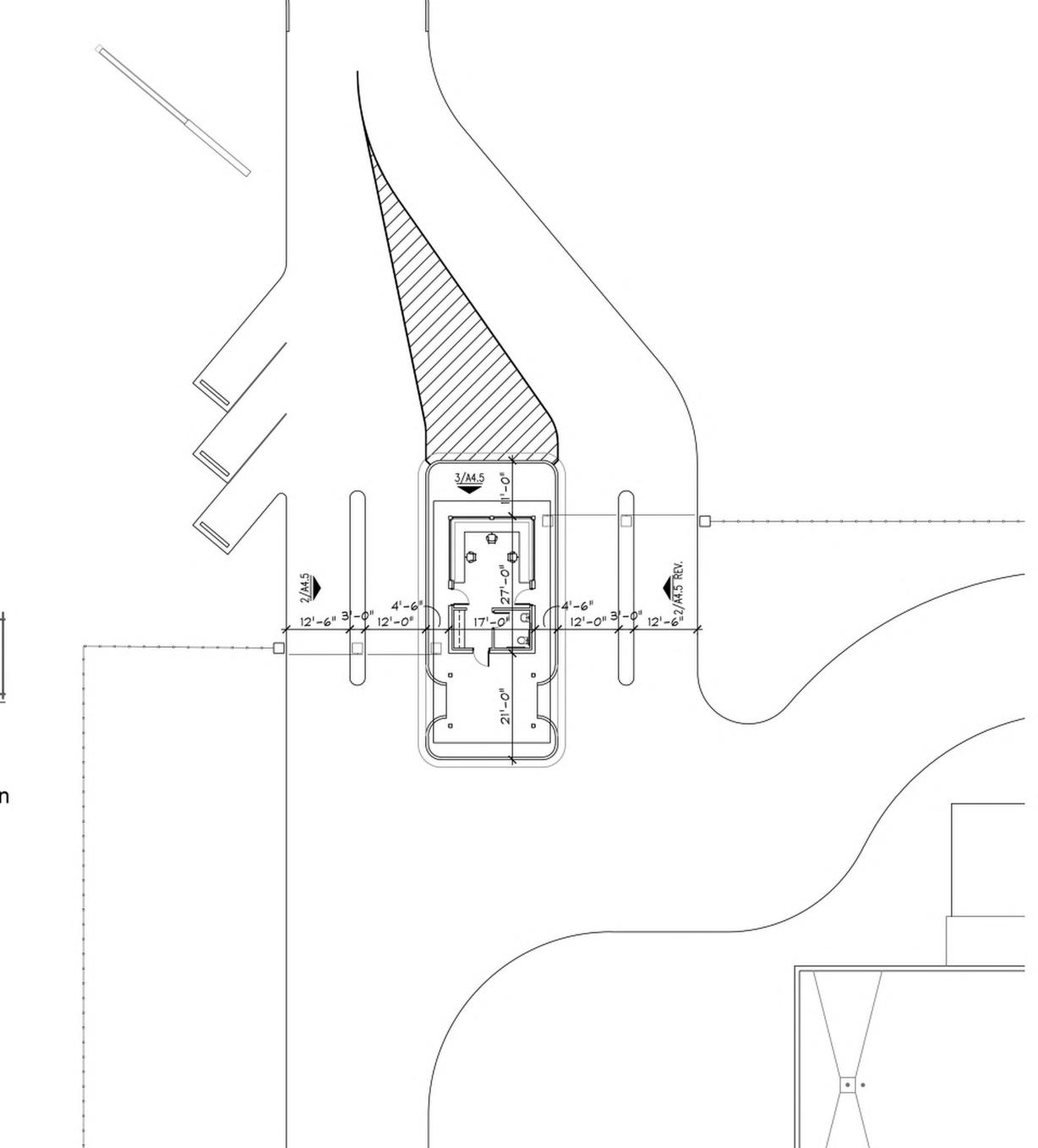
 REASON FOR ISSUE:
 REVIEW

 PROJECT NUMBER:
 23-034

 PROJECT PHASE:
 PD

SHEET TITLE:
PARTIAL BUILDING
ELEVATIONS
(EAST BUILDING)

T NUMBER: **A4**_4



9801 Renner Blvd. Lenexa, Kansas 66219

Cookingham Development



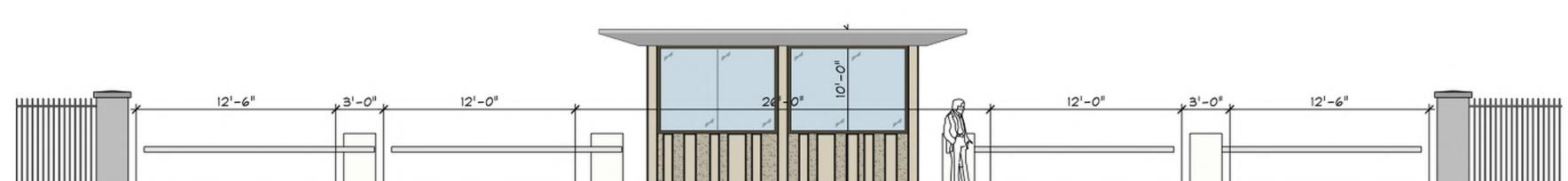
CORPORATE ARCHITECTS, P.C.
12730 State Line Road
Suite 100
Leawood, KS 66209
Voice: 913.378.1600
Fax: 913.378.1601
www.bellknott.com

ISSUE DATE: July 25, 2023 REVIEW REASON FOR ISSUE: 23-034 PROJECT NUMBER: PROJECT PHASE:

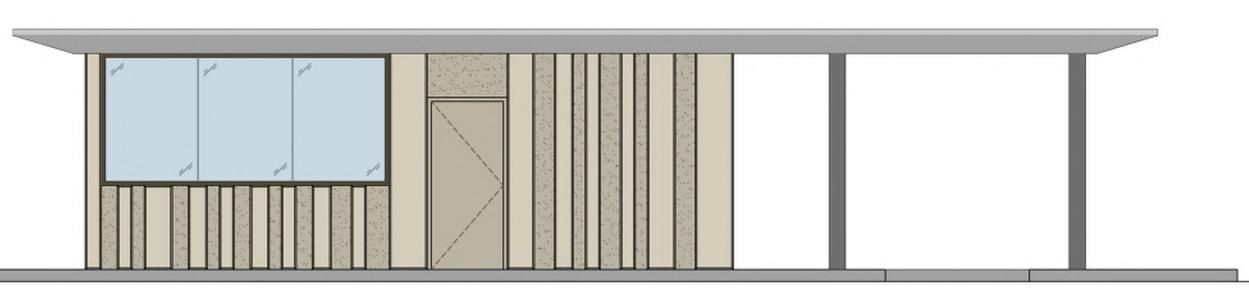
SHEET TITLE:
GUARD HOUSE /
MONUMENT SIGN
PLAN & ELEVATIONS

SHEET NUMBER:

Enlarged Site Plan
Entry Plan
1/16" = 1'-0"



3 Guard House Front Elevation



2 Guard House Side Elevation











PERFORATED METAL SCREEN WALL / SUN SCREEN





DECORATIVE SECURITY FENCING

GBA Realty 9801 Renner Blvd.

Lenexa, Kansas 66219

Cookingham Development



CORPORATE ARCHITECTS, P.C.

12730 State Line Road
Suite 100
Leawood, KS 66209

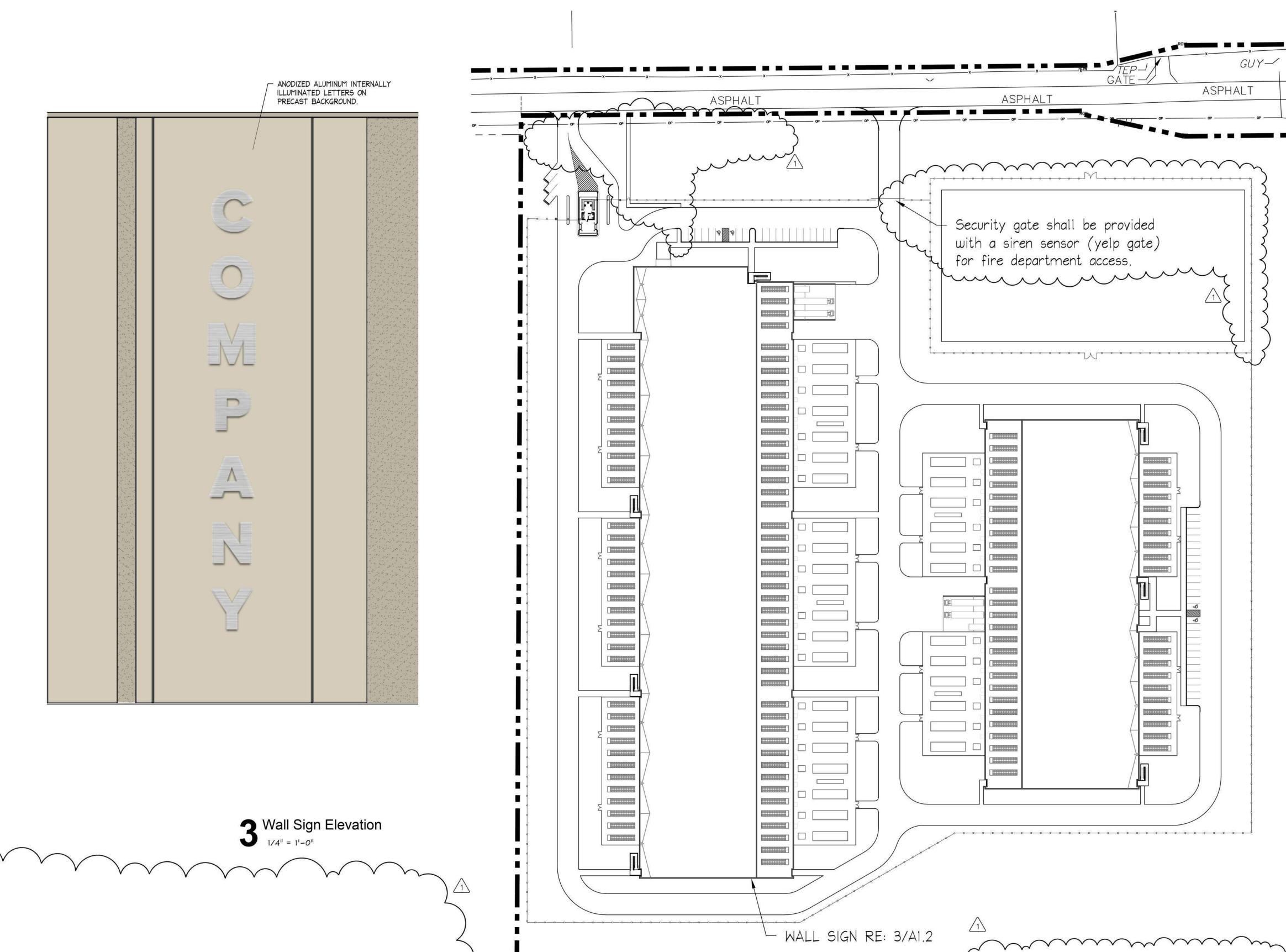
Voice: 913.378.1600
Fax: 913.378.1601
www.bellknott.com

AHJ Comments September 11, 2023

REASON FOR ISSUE: REVIEW 23-034 PROJECT NUMBER:

SHEET TITLE:
BUILDING MATERIALS





GBA Realty

9801 Renner Blvd. Lenexa, Kansas 66219

ASPHALT

Two Way Emergency Radio Communication System provided in accordance with NFPA 1221

-95db signal strength or as required by the

munimin de la company de la co

authority jurisdiction will be provided.

Site Plan

1" = 70'-0"

and IFC Section 5. A minimum inbound/outbound

Cookingham Development

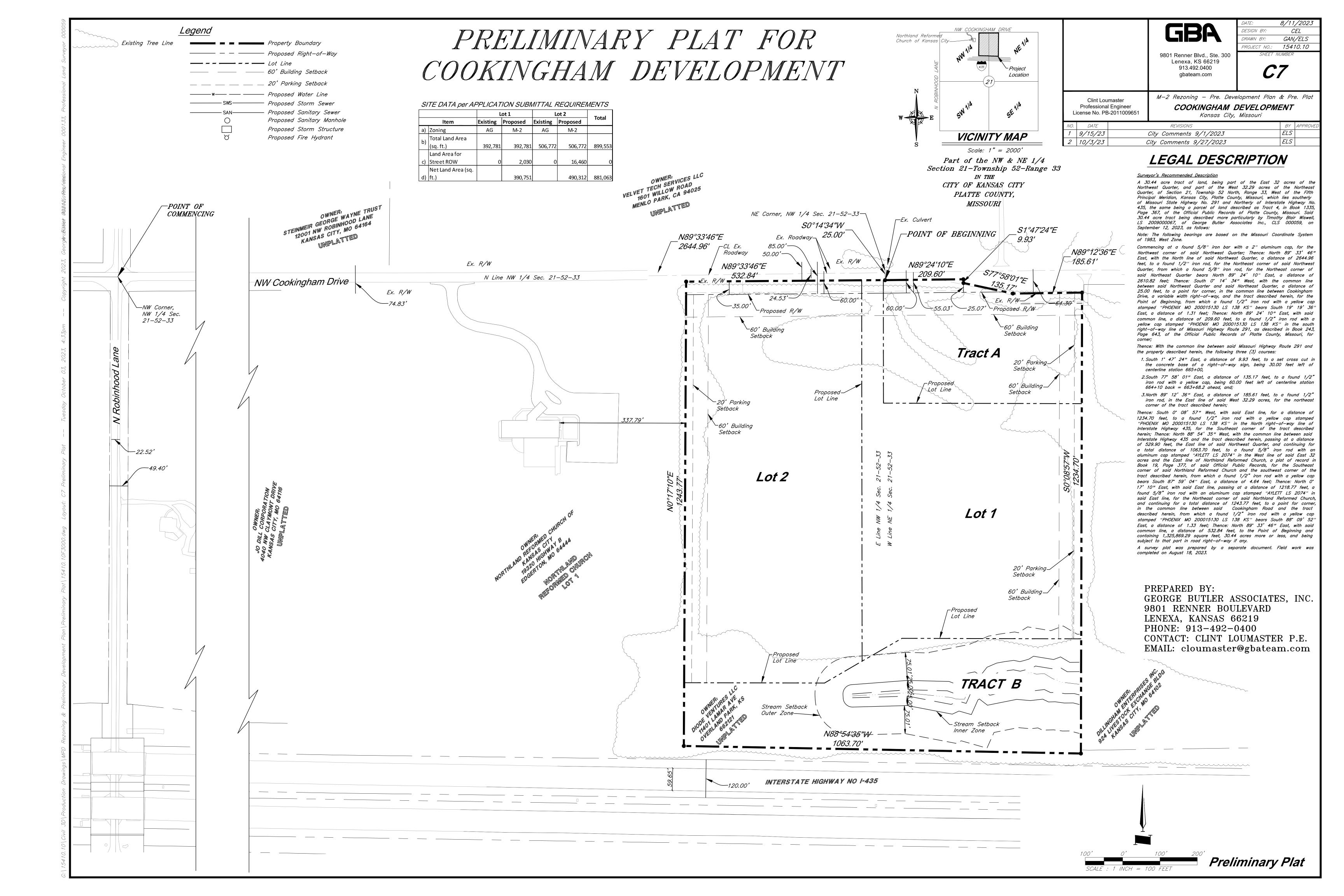
Bell/Knott & Associates CORPORATE ARCHITECTS, P.C. 12730 State Line Road Suite 100 Voice: 913.378.1600 Fax: 913.378.1601 Leawood, KS 66209 www.bellknott.com

AHJ Comments September 11, 2023

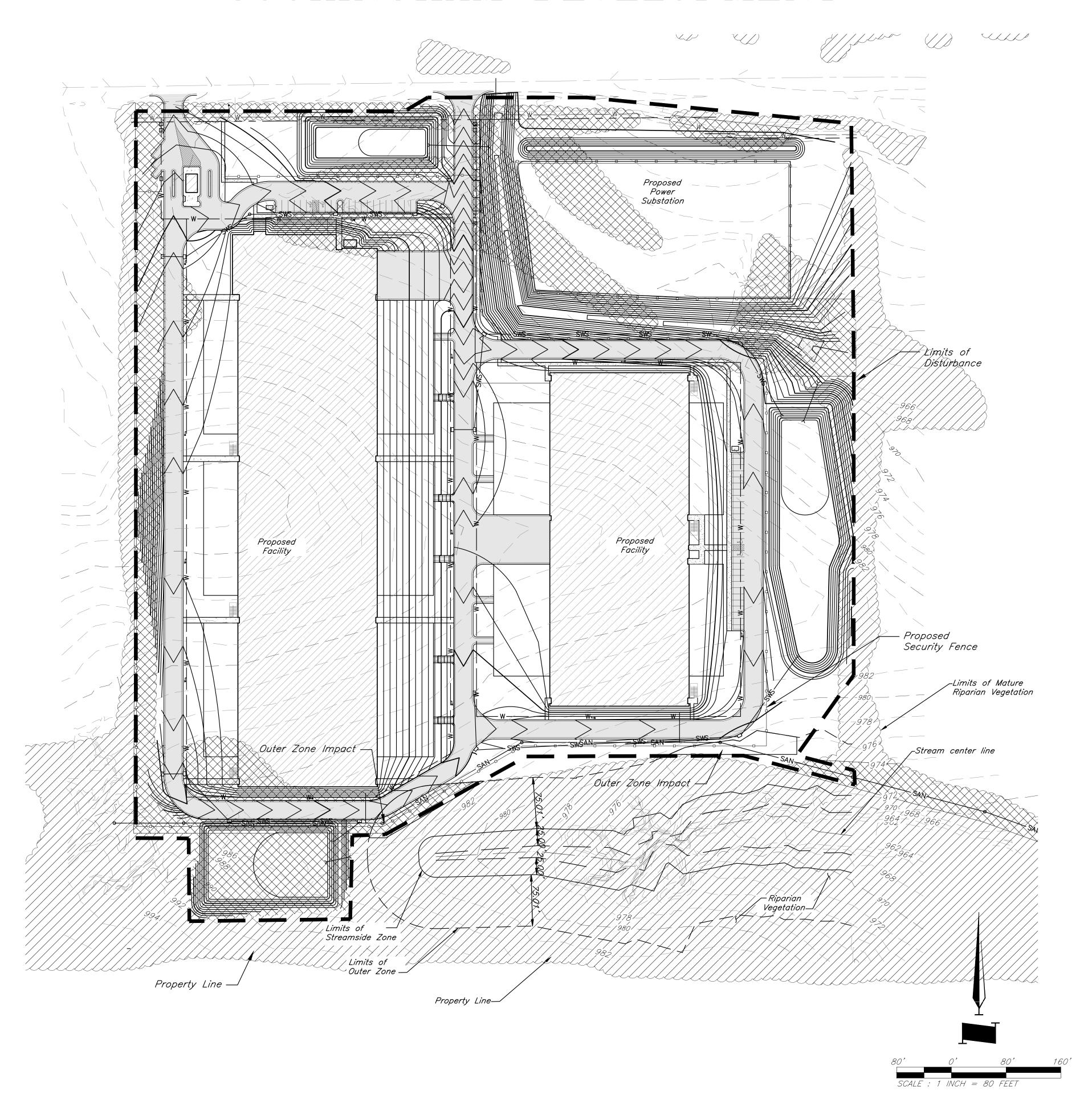
REVIEW REASON FOR ISSUE: PROJECT NUMBER: 23-034

PROJECT PHASE: SHEET TITLE:
SIGNAGE PLAN

A1.2



STREAM BUFFER PLAN FORCOOKINGHAM DEVELOPMENT





9801 Renner Blvd., Ste. 300 Lenexa, KS 66219 913.492.0400 gbateam.com

Clint Loumaster Professional Engineer

License No. PB-2011009651

M-2 Rezoning - Pre. Development Plan & Pre. Plat COOKINGHAM DEVELOPMENT Kansas City, Missouri

GAN/ELS

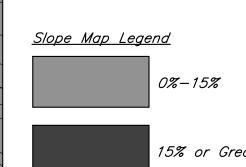
PROJECT NO.: 15410.10

DATE	REVISIONS	BY	APPROVED
9/15/23	City Comments 9/1/2023	ELS	
10/3/23	City Comments 9/27/2023	ELS	

VICINITY MAP

KCMO Regulated Stream within Property Boundary:



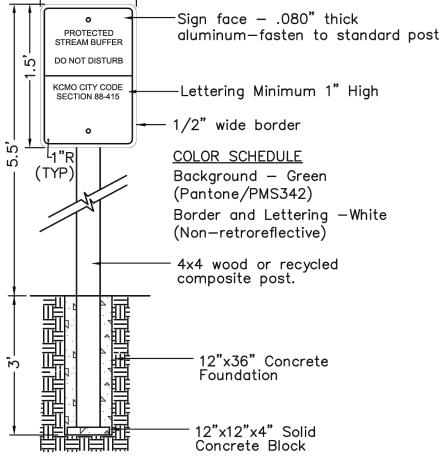


Legend

Stream Buffer Area

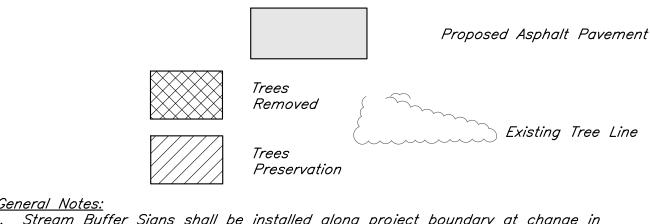
Total Stream Buffer Area wihtin project area | 3.87 AC | 1.29 AC |

____ Existing Contour Proposed Contour Regulated Stream Channel Stream Buffer Limits of Streamside Zone Stream Buffer Limits of Outer Zone



NOTE: Contractor shall submit a shop drawing for approval prior to construction.
Submission shall include a sample representing the noted color schedule.

STREAM BUFFER SIGN DETAIL Not to Scale



General Notes:

1. Stream Buffer Signs shall be installed along project boundary at change in bearing and spaced no more than every 100 feet.

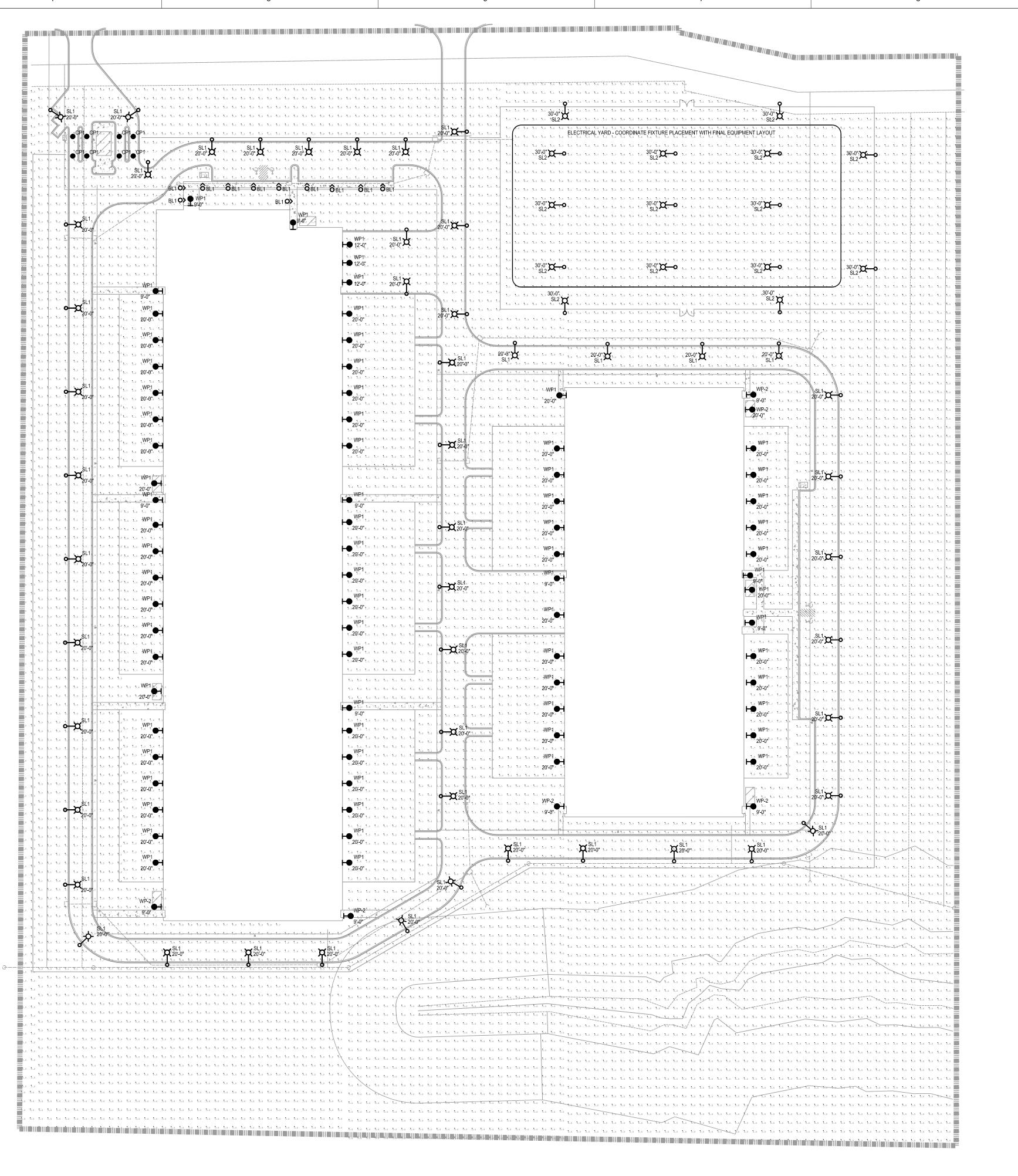
According to the Flood Insurance Rate Maps (FIRMs) for the city of Kansas City,
 Missouri (29095C0061G, dated January 20th, 2017), the site is situated within
 Zone X, areas determined to be outside the 0.2% annual chance floodplain.
 The project is located in the First Creek Watershed.

PREPARED FOR: GBA REALTY LLC 9801 RENNER BOULEVARD LENEXA, KANSAS 66219

PHONE: 816-876-3893 CONTACT: GRAHAM JONES EMAIL: gjones@gbabuilders.com

PREPARED BY: GEORGE BUTLER ASSOCIATES, INC. 9801 RENNER BOULEVARD LENEXA, KANSAS 66219 PHONE: 913-492-0400 CONTACT: CLINT LOUMASTER P.E. EMAIL: cloumaster@gbateam.com

Light Fixture Schedule							
ID	DESCRIPTION	MOUNTING	LAMP TYPE	VOLTAGE	WATTS	MANUFACTURER	CATALOG NUMBER
SL1	SINGLE-TYPE 3-20'-0" POLE MOUNTED	POLE	LED	MVOLT	98	LITHONIA	ESX1 LED P2 (HOUSESIDE SHIELD)
SL2	SINGLE-TYPE 3-30'-0" POLE MOUNTED	POLE	LED	MVOLT	99	LITHONIA	ESX1 LED P2
WP1	WALL PACK-WEDGE	WALL	LED	MVOLT	18	LITHONIA	WDGE2 P3 LED 40K 80CRI T3M MVOLT
BL1	ROUND BOLLARD 40"	GRADE	LED	MVOLT	16	LITHONIA	KBR8 LED 12C 350 40K ASY MVOLT
CP1	CANOPY	SURFACE	LED	MVOLT	17	LITHONIA	VCPG V4 P1 40K 80CRI T5W MVOLT



GBA Realty

9801 Renner Blvd. Lenexa, Kansas 66219



4826 ACADEMY DRIVE MADISON, WI 53716

Cookingham Drive Built to Suit

DRAWN BY		JP
APPRO	OVED BY	JP
CHECI	KED BY	JP
ISSUE	DATE	09/15/23
REVIS	IONS	
NO.	DATE	DESCRIPTION

SHEET TITLE:

PHOTOMETRIC PLAN

1

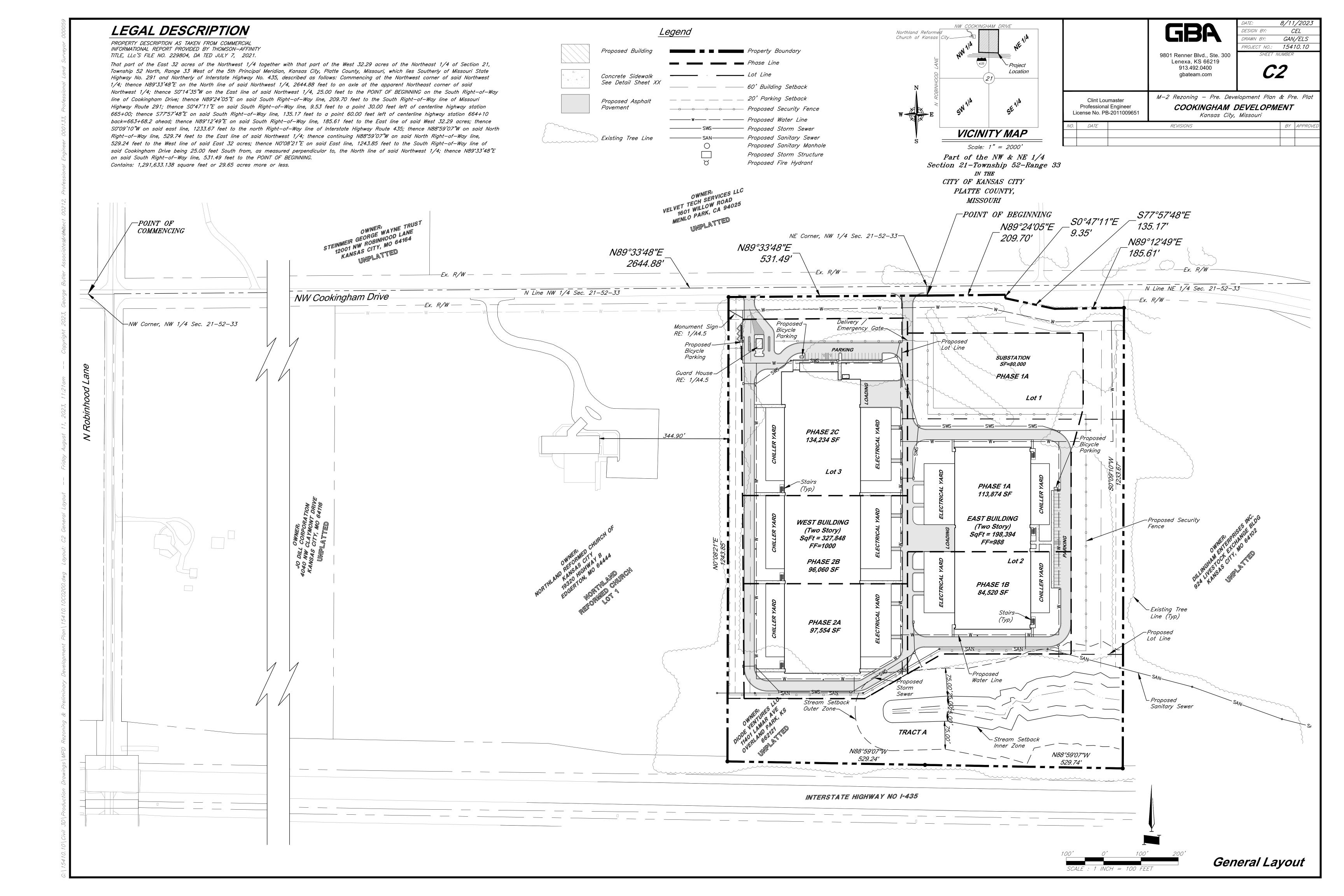
E1.0

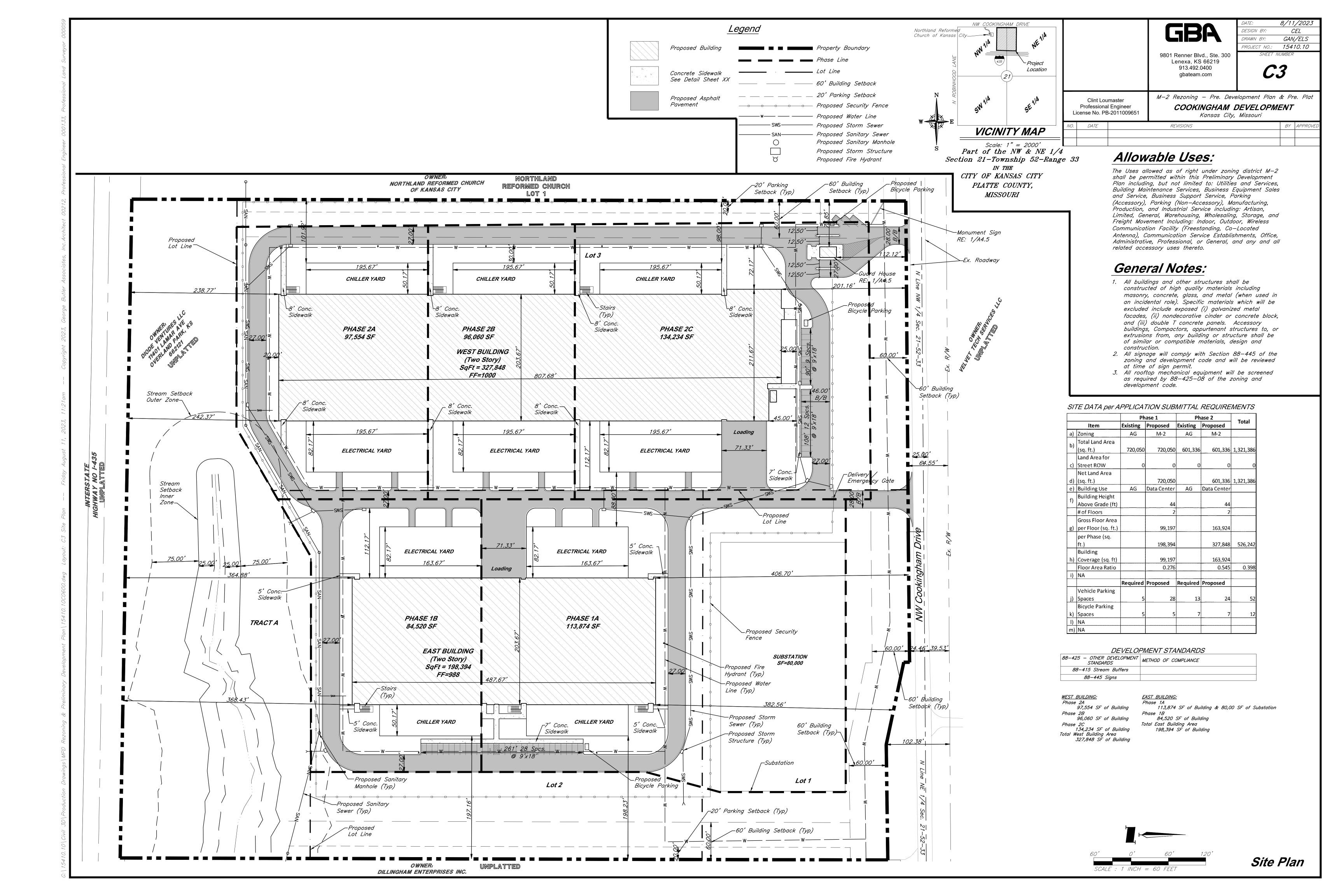
SHEET NO

REMIAH PRINCE 4/2023 3:07 PM

1/64" =

PHOTOMETRIC PLAN







September 5, 2023

VIA U.S. MAIL

KCI Neighborhood Association Frankie Hawkins 10020 NW Green Hills Road Kansas City, MO 64154 VIA U.S. MAIL

KCI Neighborhood Association Dyana Cundiff 2104 NW 100th Street Kansas City, MO 64154

VIA U.S. MAIL

To Property Owners within 300 feet of Property Boundaries

Re: Cookingham Development Plan Public Engagement Meeting

Dear Property Owners:

We represent GBA Realty LLC, concerning property consisting of about 30 acres located at 2801 NW Cookingham Drive. We filed an application with the City Plan Commission of Kansas City, Missouri, to rezone this property from AG to District M-2 with approval of a Development Plan with a proposed use as a data center, preliminary plat and Area Plan Amendment for this plan (Case No. CD-CPC-2023-00140; CD-CPC-2023-000139; and CD-CPC-2023-000138). A copy of the plan is enclosed.

You are receiving this notice in accordance with the City's Development Code that requires a public meeting with neighborhoods for certain types of development projects and that all property owners within 300 feet are invited to this meeting. This public meeting is an opportunity for you to come learn more about the project and discuss this plan with the developer's representatives.

You can read more about the process requirements at kcmo.gov/publicengagement. If you would like further information on this proposed plan, please visit Kansas City's planning and permitting system, Compass KC, at Compasskc.kcmo.org. You may search by project type and address/case number to find project details.

This public meeting will be held via Zoom at 6:00 p.m. on Tuesday, September 19, 2023, as follow:

Meeting ID: 849 2505 5970

Passcode: 090705

Or dial: 1 312 626 6799

My contact information is below:

Name: Aaron G. March

Email: amarch@rousepc.com

Phone: 816-502-4701 Title/Role: Attorney

Company: Rouse Frets White Goss Gentile Rhodes, P.C.

Representing: GBA Realty LLC

If you have questions or comments, please either call me or e-mail me at the above phone number/e-mail address.

The Applications will be heard by the City Plan Commission on Tuesday, October 3, 2023.

Very truly yours,

Aaron G. March

AGM:jjw

cc: Satej Desai (via email, sd@treatconsultinggroup.com)

Scott Coryell (via email, scoryell@bellknott.com)

Graham Jones (via email, gjones@gbabuilders.com)

Matthew Treat (via email, <u>matt@treatconsultinggroup.com</u>)

Joseph Alvarez (via email, jalvarez@gbabuilders.com)

Christy Swearingen (via email, christy@treatconsultinggroup.com)

Clint Loumaster (via email, cloumaster@gbateam.com)

Cooper Link (via email, clink@gbabuilders.com

Jeremiah Prince (via email, jprince@twooaksdesign.net)

Mark R. Coulter (via email, mcoulter@rousepc.com)

Rachelle Biondo (via email, rbiondo@rousepc.com)



CITY PLANNING & DEVELOPMENT

Public Meeting Summary Form

Project Case #
Meeting Date:
Meeting Location:
Meeting Time (include start and end time):
Additional Comments (optional):

Meeting Sign-In Sheet

Project Name and A	Address		

Name	Address	Phone	Email
Bill Dillingham	Platte Purchase & Cooking	ham	bill@dillinghamfarms.com