

CITY PLAN COMMISSION STAFF REPORT

CD-CPC-2025-00124, 00140

Martin City FlexCaves



KANSAS CITY
Planning & Dev

September 17, 2025

Docket # 2

Request

- 2.1: Area Plan Amendment
- 2.2: Rezoning to MPD

Applicant

Marie Rios
Renaissance Infrastructure Consulting

Owner

Sam Espey
ARCO National Construction

Site Information

Location	250 E 135 th Street
Area	3.19 Acres
Zoning	B2-2
Council District	6 th
County	Jackson
School District	Grandview

Surrounding Land Uses

North: School, R-2.5
South: Commercial, M1-5
East: Commercial, B2-2
West: Commercial, B2-2

KC Spirit Playbook Alignment

CD-CPC-2025-00124: Low

Land Use Plan

The Martin City Area Plan recommends Mixed Use Community for this location. The proposed plan has a low alignment with this designation, and a subsequent Area Plan Amendment is required. See Criteria A, page 5, for more information.

Major Street Plan

East 135th Street is identified as an Activity Street in this location.

Approval Process



Overview

The applicant is seeking approval of a Rezoning in current District B2-2 (Commercial) to proposed District MPD (Master Planned Development) with an associated plan which serves as a preliminary plat and approving a Area Plan Amendment to the Martin City Area Plan on about 3.19 acres generally located at the northwest corner of East 135th Street and Oak Street to allow for a commercial and storage development.

Existing Conditions

The subject site is currently undeveloped. There is no associated regulated stream with the subject site. A large portion of the site has tree canopy.

Neighborhoods

This site is located within the Center Planning and Development Council, Martin City Community Improvement District, and South Kansas City Alliance.

Required Public Engagement

Section 88-505-12, Public Engagement does apply to this request. The applicant hosted a meeting on August 25, 2025. A meeting summary is attached; see Attachment #3

Project Timeline

The application was filed on July 25, 2025. No scheduling deviations have occurred.

Professional Staff Recommendation

Docket #2.1 Approval
Docket #2.2 Approval with Conditions

VICINITY MAP



PLAN REVIEW

The applicant is seeking approval of a Rezoning from District B2-2 (Commercial) to District MPD (Master Planned Development) with an associated plan, which serves as a preliminary plat, and an amendment to the Martin City Area Plan on approximately 3.19 acres generally located at the northwest corner of East 135th Street and Oak Street. This will allow for development of the Martin City FlexCaves, a commercial and storage facility.

The development is proposed to consist of 4 buildings, three of which will include individual units leased for private use or storage and will not be accessible to the general public at large. These buildings will be marketed towards customers with high end collectables or cars and "man caves" and will have 40 units of various sizes. The building adjacent to East 135th Street is marketed as a "ShopCave". These 11 units are marketed towards retailers who are looking for a space which is open to the public but also need a place for storage/logistics. The development will utilize one new curb cut along East 135th Street in addition to the existing curb cut that is shared with the property to the west. The plan provides a single row of angled parking along the front of the buildings to serve the shopfronts. The parking area will be screened with heavy landscaping. Staff requested additional screening in the form of a masonry wall to fully screen the parking; however, the applicant moved forward with the fence designed as shown on the plan, consisting of galvanized steel channel rail. .

Landscaping includes a mix of tree and shrub species such as Black Gum Trees, Bald Cypress, Forest Pansy Redbuds, Hillspire Juniper, Skyrocket Juniper, and Maiden Grass.

The proposed buildings will feature concrete cast panels with integrated brick inlay. Elevations along East 135th Street will incorporate storefront glazing to create an active, pedestrian-oriented frontage consistent with the character of the corridor to the east. Facades not fronting a public right-

of-way will utilize concrete cast panels with multi-colored banding to provide visual variety and reduce blank wall appearance. The northern elevation, facing the school, will include clerestory windows to introduce natural light while maintaining privacy and compatibility.

Staff requested that the applicant move the “ShopCaves” to the street and move the parking to the side to more closely align with the Area Plan and context of the corridor to the north. The applicant did not update plans; however they did provide additional screening of the parking area in the form of landscaping.

PLAN ANALYSIS

Standards	Meets	Notes
Lot and Building Standards (88-280)	Yes	Applicant is rezoning to District MPD, which allows for the applicant to propose Lot and Building Standards.
Tree Preservation & Protection (88-424)	Yes	
Parking & Loading (88-420)	Yes	
Landscaping & Screening (88-425)	Yes	Additional Landscaping was provided adjacent to the vehicular use area to provide screening.
Outdoor Lighting (88-430)	Yes	
Signs (88-445)	Yes, Subject to Conditions	
Pedestrian Standards (88-450)	Yes	Direct access to 135 th Street from the front of the building has been provided.

Master Planned Developments (88-520-03-G)

In reviewing and making decisions on proposed MPD rezonings and preliminary development plans, review and decision-making bodies must consider at least the following factors:

A. The preliminary development plan’s consistency with any adopted land use plans for the area.

This proposal is not consistent with the future land use plan which necessitates the accompanying Area Plan Amendment. The applicant has submitted an Area Plan Amendment application to update the northern portion of the site from Mixed Use Community to Commercial.

Summarized Review of Plan by Susan Cronander, Community Planning Division, 6th District Planner (Full review can be found in Attachment #5):

The Martin City Area Plan calls for mixed-use, pedestrian-oriented development along 135th Street, with customer-facing businesses and higher-density housing to support commercial activity. The Applicant's request to add heavier commercial and industrial uses (self-storage and warehousing) is not consistent with these goals and could negatively affect nearby housing and the school.

Design guidelines in the Area Plan – also reflected in the KC Spirit Playbook – emphasize active street edges, pedestrian visibility, safe circulation, and quality site design. While the proposal makes some adjustments, additional improvements are needed to better align with these principles.

B. The preliminary development plan's consistency with the MPD district provisions of 88-280.

Section 88-280-01-B lists eleven specific objectives for MPDs. These objectives are reviewed in conjunction with the three MPD criteria (as discussed starting on page 3 of this report) to ensure that the proposed MPD complies with the stated objectives. The proposed plan is consistent with the following objectives:

#1: flexibility and creativity in responding to changing social, economic, and market conditions and that results in greater public benefits than could be achieved using conventional zoning and development regulations;

The proposed plan provides a mixture of uses including retail and high-end storage. Storage is not permitted in the current district of B2 and rezoning to a higher district would permit additional uses that could be undesirable to the area. Rezoning to MPD allows for the uses to be regulated.

#2: implementation and consistency with the city's adopted plans and policies;

As stated in previous sections, the proposed plan has low alignment with goals in adopted plans like the Area Plan and KC Spirit Playbook. The Community Planning Division requested an Area Plan Amendment to the northern portion of the property to better align the commercial uses with the area plan.

4: sustainable, long-term communities that provide economic opportunity and environmental and social equity for residents;

The project provides flexible commercial and storage spaces that create opportunities for small businesses. It also incorporates landscaping and active street frontages that enhance environmental quality and community character.

#6: compact, mixed-use development patterns where residential, commercial, civic, and open spaces are located in close proximity to one another;

The project contributes to a mixed-use development pattern by integrating shopfront units with storage, allowing commercial activity and supporting uses in close proximity.

#8: compatibility of buildings and other improvements as determined by their arrangement, massing, form, character, and landscaping to establish a high-quality livable environment;

The proposed buildings use concrete cast walls with brick inlay and transparent storefronts to create compatible massing and form along 135th Street. Adjacent properties consist mainly of commercial structures with associated parking. The proposed rezoning is not expected to change the physical character of the area. However, the properties to the east within the Downtown Martin City area have buildings which are brought to the street and do not have parking in front of the buildings. Bringing the building to the street would be in better conformance with the physical characteristics of the area to the east.

C. The sufficiency of the terms and conditions proposes to protect the interest of the public and the residents of the MPD in the case of a plan that proposes development over a long period of time.

The proposed plan the following conditions which restrict uses on the site, and protect the interest of the public:

1. Allowed uses within the storefront units in Building 1 shall be limited to uses allowed within the B2 Zoning District.
2. Allowed uses within Buildings 2, 3, and 4 are limited to Self Storage and Warehouse, Manufacturing and Production, Warehousing, Wholesaling, Storage, and Freight Movement (Indoor), Sports and Recreation, Participant (Indoor), Personal Improvement Services, Business Equipment Sales and Services, Building Maintenance Services, Artist Work or Sales Space, Food and Food Storage. No outdoor storage is permitted.

Development Plan, 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 Master Plan Development complies with all standards of the Zoning and Development Code.

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

The proposed commercial and storage use is under consideration to be permitted with the MPD zoning. The submitted plans will be updated to include a list of allowed uses prior to City Council hearing.

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.

Vehicular ingress and egress to and from the site is not inhibited by this plan. There are two proposed access points from East 135th Street. One is the existing curb cut which is shared with the building to the west and the other is a proposed curb cut on the eastern side of the lot. Allowed uses within the storefront units in Building 1 shall be limited to uses allowed within the B2 Zoning District. Allowed uses within Buildings 2, 3, and 4 are limited to Self Storage and Warehouse, Manufacturing and Production, Warehousing, Wholesaling, Storage, and Freight Movement (Indoor), Sports and Recreation, Participant (Indoor), Personal Improvement Services, Business Equipment Sales and Services, Building Maintenance Services, Artist Work or Sales Space, Food and Food Storage. No outdoor storage is permitted.

D. The plan must provide for safe, efficient, and convenient non-motorized travel opportunities, being pedestrian and bicycle movement, on the subject site.

The proposed plan does not inhibit pedestrian circulation and safety. A pedestrian sidewalk has been provided from the street to the commercial building and along the front of that building. Users for the units in the building towards the back of the site will drive up to their site and park their vehicles; there is no proposed pedestrian circulation in this area.

E. The plan must provide for adequate utilities based on City standards for the particular development proposed.

Adequate utilities exist on site.

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.

The proposed buildings use concrete cast walls with brick inlay and transparent storefronts to create compatible massing and form along 135th Street. Adjacent properties consist mainly of commercial structures with associated parking. The proposed rezoning is not expected to change the physical character of the area. However, the properties to the east within the Downtown Martin City area have buildings which are brought to the street and do not have parking in front of the buildings. Bringing the building to the street would be in better conformance with the physical characteristics of the area to the east.

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.

Proposed landscaping is in conformance with the requirements as set forth in Section 88-425 of the Zoning and Development Code. Additional landscaping was provided to further

screen the parking from East 135th Street. A masonry wall was requested by staff to provide additional screening but was not provided by the applicant.

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.

Excess impervious area is not proposed with this site plan as a retention pond has been provided, as well as landscaping. The amount of impervious surface is typical for this type of development.

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.

The plan identifies trees to remain and new trees to be planted.

ATTACHMENTS

1. Conditions Report
2. Applicant's Submittal
3. Public Engagement Materials
4. Letter of Support: Martin City CID
5. KC Spirit Alignment

PROFESSIONAL STAFF RECOMMENDATION

City staff recommends APPROVAL of the Area Plan Amendment and APPROVAL WITH CONDITIONS for the Rezoning to MPD as stated in the conditions report.

Respectfully submitted,



Matthew Barnes, AICP

Lead Planner



Plan Conditions

Report Date: September 11, 2025

Case Number: CD-CPC-2025-00124

Project: Martin City Flexcaves MPD

Condition(s) by City Planning and Development Department. Contact Matthew Barnes at (816) 513-8817 / matthew.barnes@kcmo.org with questions.

1. The developer shall submit an affidavit, completed by an ISA certified arborist, an SAF certified forester, a professional engineer, or a landscape 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.
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. This condition may be satisfied by an assigned City Planning and Development Building Inspector.
3. All signage shall conform to 88-445 and shall require a sign permit prior to installation. This condition may be satisfied by an assigned City Planning and Development Building Inspector.
4. That prior to issuance of the Certificate of Occupancy for each lot within the plat 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. This condition may be satisfied by an assigned City Planning and Development Building Inspector.
5. 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. This condition may be satisfied by an assigned City Planning and Development Building Inspector.
6. The developer shall submit an affidavit, completed by an ISA certified arborist, an SAF certified forester, a professional engineer, or a landscape 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.
7. The developer shall screen all roof and/or ground mounted mechanical and utility equipment in compliance with Section 88-425-08 of the Zoning and Development Code. This condition may be satisfied by an assigned City Planning and Development Building Inspector.
8. Allowed uses within the storefront units in Building 1 shall be limited to uses allowed within the B2 Zoning District.
9. Allowed uses within Buildings 2, 3, and 4 are limited to Self Storage and Warehouse, Manufacturing and Production, Warehousing, Wholesaling, Storage, and Freight Movement (Indoor), Sports and Recreation, Participant (Indoor), Personal Improvement Services, Business Equipment Sales and Services, Building Maintenance Services, Artist Work or Sales Space, Food and Food Storage. No outdoor storage is permitted.
10. That prior to City Council introduction the applicant resolve all outstanding corrections from the Water Services Department.
11. That prior to City Council introduction, the applicant place a note on the face of the plan stating allowed uses. These shall be consistent with allowed uses under the conditions.

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

12. The turning radius for fire department access roads shall be 30 feet inside and 50 feet outside radius. (IFC-2018: § 503.2.4)
13. Buildings exceeding 62,000 square feet in area shall have at least two means of fire apparatus access (IFC-2018: § D104.2)
14. 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)

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

15. 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)
16. A required fire department access roads shall be an all weather surface. (IFC-2012: § 503.2.3) (No Grass Pavers Allowed)
17. Required fire department access roads shall be a minimum unobstructed width of twenty (20) feet and 13 ft. 6 in clearance height. Check with Streets & Traffic (KCMO Public Works) or Missouri Department of Transportation (MODOT) that may have street planning regulations that supersede the Fire Code. (IFC-2018: § 503.2.1)
18. 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
19. The developer shall meet the fire flow requirements as set forth in Appendix B of the project International Fire Code 2018. (IFC-2018 § 507.1)
20. 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).

Condition(s) by Parks & Recreation. Contact Virginia Tharpe at / virginia.tharpe@kcmo.org with questions.

21. 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 issuance of certificate of occupancy, or prior to the recording of the final plat, whichever occurs first.
22. The developer shall submit a streetscape plan with street tree planting plan per 88-425-03 for approval and permitting by the Parks & Recreation Department's Forestry Division prior to beginning work in the public right-of-way.

Condition(s) by Public Works Department. Contact Terry Thomas at (816) 513-2510 / Terry.A.Thomas@kcmo.org with questions.

23. 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.
24. 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.
25. 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.
26. The developer shall submit a letter to the Land Development Division from a Licensed Civil Engineer, Licensed Architect, or Licensed Landscape Architect, who is registered in the State of Missouri, that identifies sidewalks, curbs, and gutters in disrepair as defined by Public Works Department's "OUT OF REPAIR CRITERIA FOR SIDEWALK, DRIVEWAY AND CURB revised 11/5/2013" and based on compliance with Chapters 56 and 64 of the Code of Ordinances for the sidewalks, curbs, and gutters where said letter shall identify the quantity and location of sidewalks, curbs, gutters that need to be constructed, repaired, or reconstructed to remedy deficiencies and/or to remove existing approaches no longer needed by this project. The developer shall secure permits to repair or reconstruct the identified sidewalks, curbs, and gutters as necessary along all development street frontages as required by the Land Development Division and prior to issuance of any certificate of occupancy permits including temporary certificate occupancy permits.
27. The developer shall integrate into the existing street light system any relocated existing street lights within the street right-of-way impacted by the new drive or approach entrances as required by the Land Development Division, and the relocated lights must comply with all adopted lighting standards.

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

28. The developer shall have a water flow test done to ensure there is adequate water pressure to serve the development.
South of River contact - Patrick Lewis (816) 513-0423
North of River contact - David Gilyard (816) 513-4772

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

29. The developer shall ensure that water and fire service lines should meet current Water Services Department Rules and Regulations. Prior to issuance of Certificate of Occupancy.

<https://www.kcwater.us/wp-content/uploads/2025/02/2025-Final-Rules-and-Regulations-for-Water-Service-Lines.pdf>

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

30. The developer must obtain the executed and recorded city approved grading, temporary construction, drainage/sewer, or any other necessary easements from the abutting property owner(s) that may be required prior to submitting any public improvements crossing properties not controlled by the developer and include said document(s) within the public improvement applications submitted for permitting.
31. The owner/developer must submit plans for grading, siltation, and erosion control to KC Water for review and acceptance, and secure a Site Disturbance permit for any proposed disturbance area equal to one acre or more prior to beginning any construction activities.
32. The developer shall submit an analysis to verify adequate capacity of the existing sewer system as required by KC Water prior to issuance of a building permit to connect private system to the public sewer main.
33. The developer must secure permits to extend public storm water conveyance systems to serve all proposed lots within the development and determine adequacy of receiving systems as required by KC Water, prior to recording the plat or issuance of a building permit whichever occurs first.
34. The developer must grant a BMP Easement to the City as required by KC Water, prior to recording the plat or issuance of any building permits.
35. The developer must submit a Macro storm drainage study with the first Plat or Phase, from a Missouri-licensed civil engineer to KC Water showing compliance with current adopted standards in effect at the time of submission, including Water Quality BMP's, to KC Water for review and acceptance for the disturbed 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 KC Water.
36. The developer must enter into a covenant agreement for the maintenance of any stormwater detention area tracts as required by KC Water, prior to recording the plat.

08/26/2026

RE: Martin City Flex Caves – Area Plan Amendment
CD-CPC-2025-00124

Existing Land Use Area: Mixed Use Neighborhood
Existing Zoning: B2

Proposed Land Use Area: Mixed Use Community – B2 Zoning & Office B3/B4 Zoning
Proposed Zoning: MPD

Property Legal Description: All of Lot 2 and Tract A, REPLAT OF TRACT NO. 2, LILLIS ESTATES, a subdivision in the City of Kansas City, Jackson County, Missouri

B2 Total Area: 1.17 Acres
B3/B4 Total Area: 3.19 Acres

Total Property Area 4.36 Acres

Request:

We are proposing a split area amendment (See attached Plan) for the property. Building One, located along 135th Street will remain as uses consistent with B-2 zoning while the remaining Buildings Two, Three & Four be amended to allow for both B3 & B4 uses as follows:

- Self Storage and Warehouse
- Manufacturing and Production
- Warehousing, Wholesaling, Storage, and Freight Movement (Indoor)
- Sports and Recreation, Participant (Indoor)
- Personal Improvement Services
- Business Equipment Sales and Services
- Building Maintenance Services
- Artist Work or Sales Space
- Food and Food Storage

RENAISSANCE INFRASTRUCTURE CONSULTING



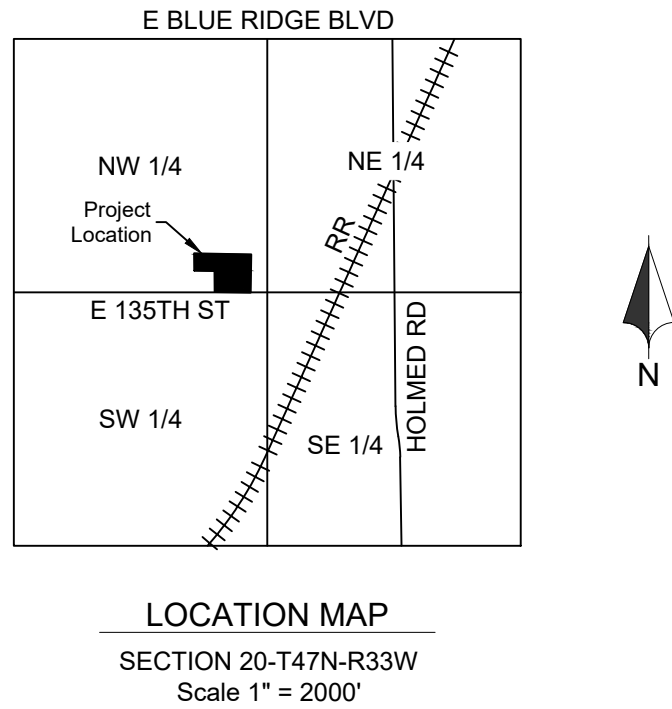
Andy Gabbert, PLA
913.314.6967



Martin City Flexcave

Kansas City, Jackson County, MO
Section 20, Township 47 N, Range 33 W

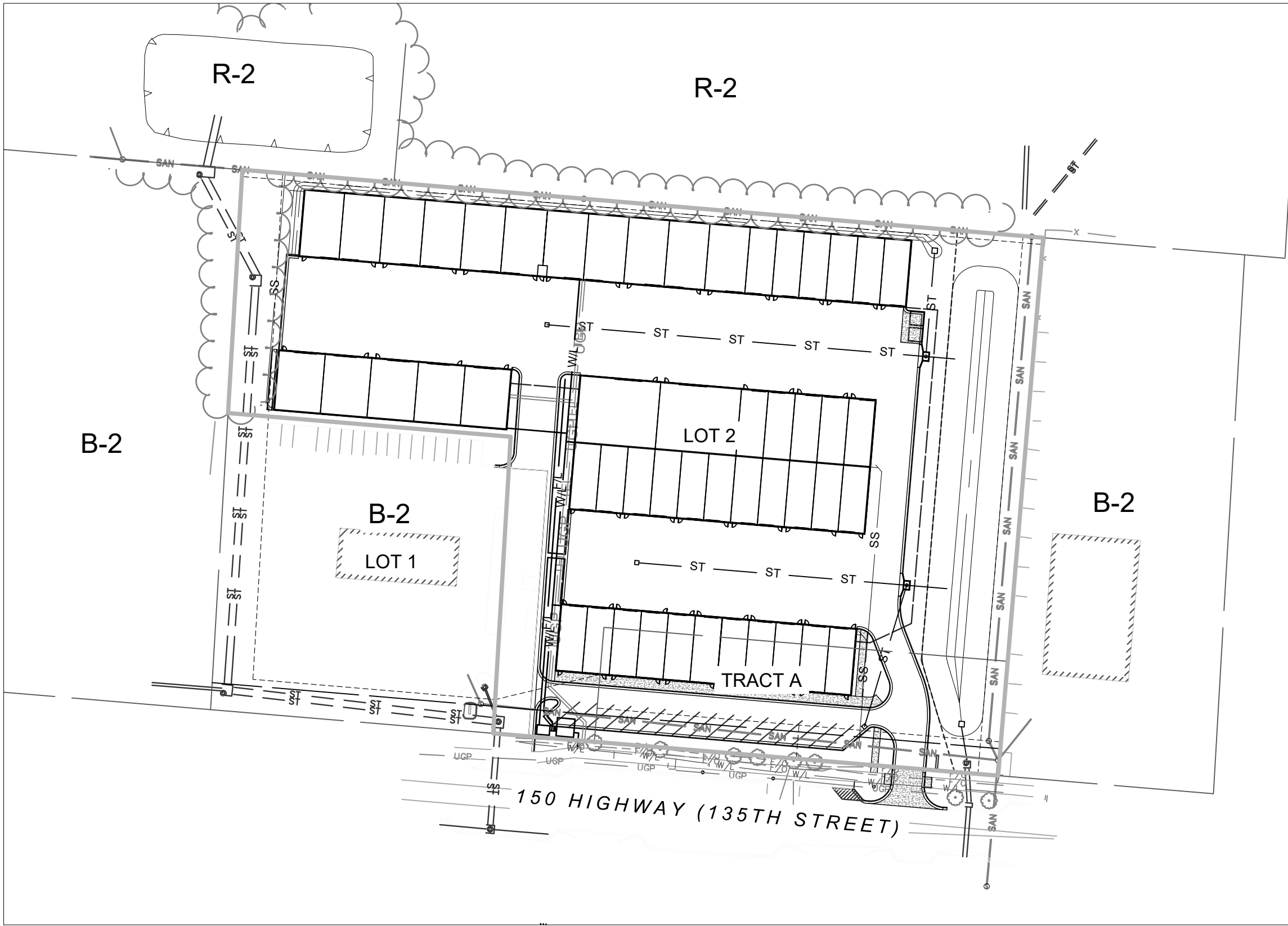
Master Planned Development Final



Address:
250 E 135th St, Kansas City, MO 64145

Legal Description:
All of Lot 2 and Tract A, REPLAT OF TRACT NO. 2, LILLIS ESTATES, a subdivision in the City of Kansas City, Jackson County, Missouri

FLOOD PLAIN NOTE
According to the FEMA Flood Insurance Rate Map Number 29095C0389G, revised January 20, 2017, portions of this tract lie in: OTHER AREAS, ZONE X, defined as areas determined to be outside the 0.2% annual chance floodplain.



LEGEND			
	Existing Section Line		Proposed Right-of-Way
	Existing Right-of-Way Line		Proposed Property Line
	Existing Lot Line		Proposed Lot Line
	Existing Easement Line		Proposed Easement
	Existing Curb & Gutter		Proposed Curb & Gutter
	Existing Sidewalk		Proposed Sidewalk
	Existing Storm Sewer		Proposed Storm Sewer
	Existing Storm Structure		Proposed Storm Structure
	Existing Waterline		Proposed Fire Hydrant
	Existing Gas Main		Proposed Waterline
	Existing Sanitary Sewer		Proposed Sanitary Sewer
	Existing Sanitary Manhole		Proposed Sanitary Manhole
	Existing Contour Major		Proposed Contour Major
	Existing Contour Minor		Proposed Contour Minor
			Future Curb and Gutter
	Utility Easement		
	Sanitary Sewer Easement		Access Easement
	Drainage Easement		Temporary Easement

Sheet List Table	
Sheet Number	Sheet Title
C01	Title Sheet
C02	Existing Conditions
C03	Site Plan
C04	Site Utility Plan
C05	Grading Plan
C06	Pedestrian Access Plan
C07	Preliminary Plat
C08	Standard Details
C09	Fire Truck Turning
L01	Landscape Plan
L02	Tree Mitigation Plan
L03	Landscape Details

Consultant/Applicant:
Andy Gabbert
Agabbert@ric-consult.com
8653 Penrose Lane, Lenexa, KS 66218
(816) 800-0950

Prepared For:
Developer
Owner/Dev. Address
####

Master Planned Development Final
25-0144
Martin City Flexcave
Kansas City, Jackson County, MO

Title Sheet

NO.	DATE	REVISION
1	8/28/2025	City Comments
	7/24/2025	Initial Submittal

DRAWN BY	CHECKED BY
AFB	AG

Renaissance

Infrastructure

Consulting

102 Abbie Avenue

Kansas City, Kansas 64108

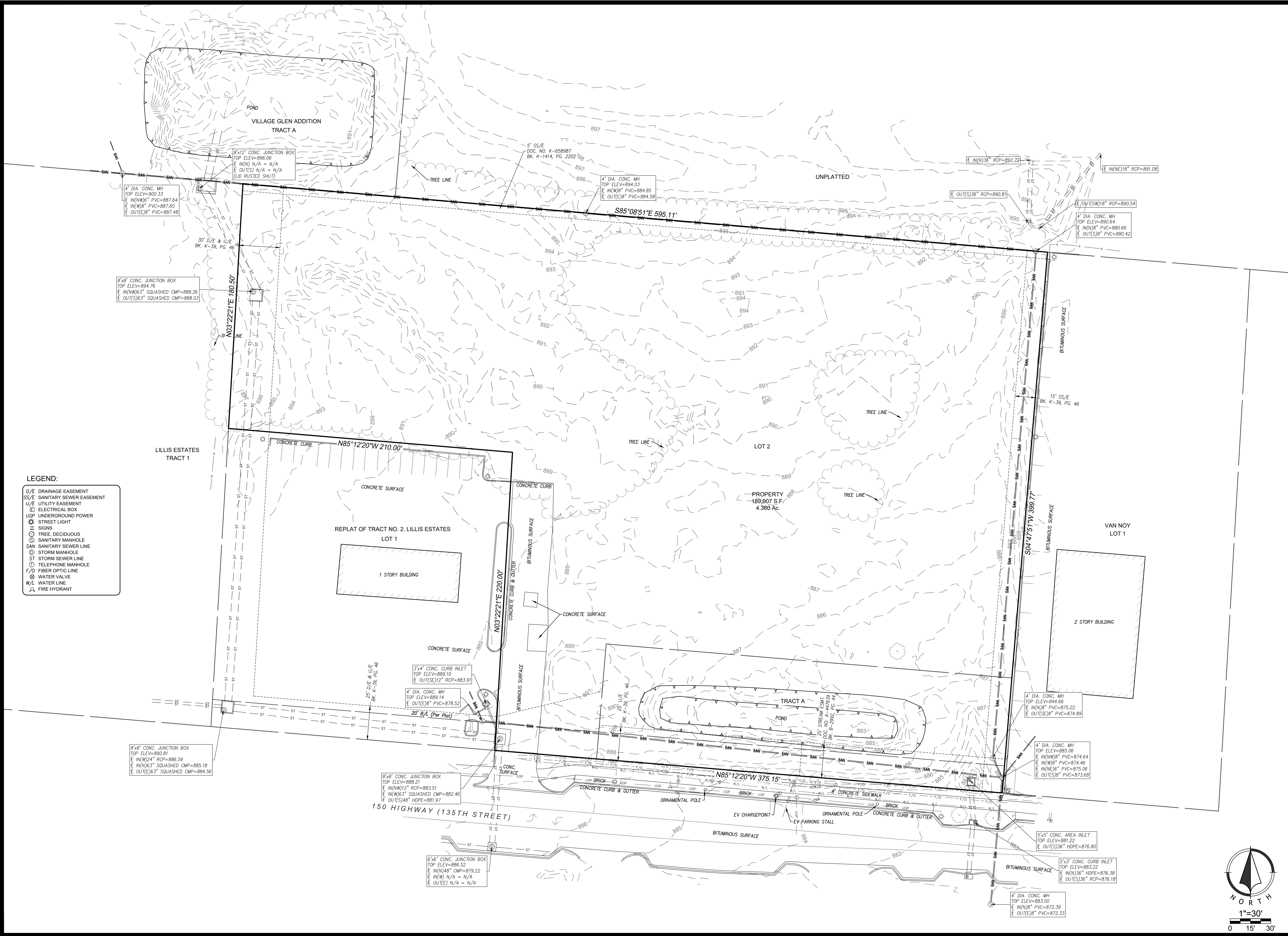
913.317.9600

www.ric-consult.com

MO Certificate of Authority:

E-2010033630

Sheet
C01

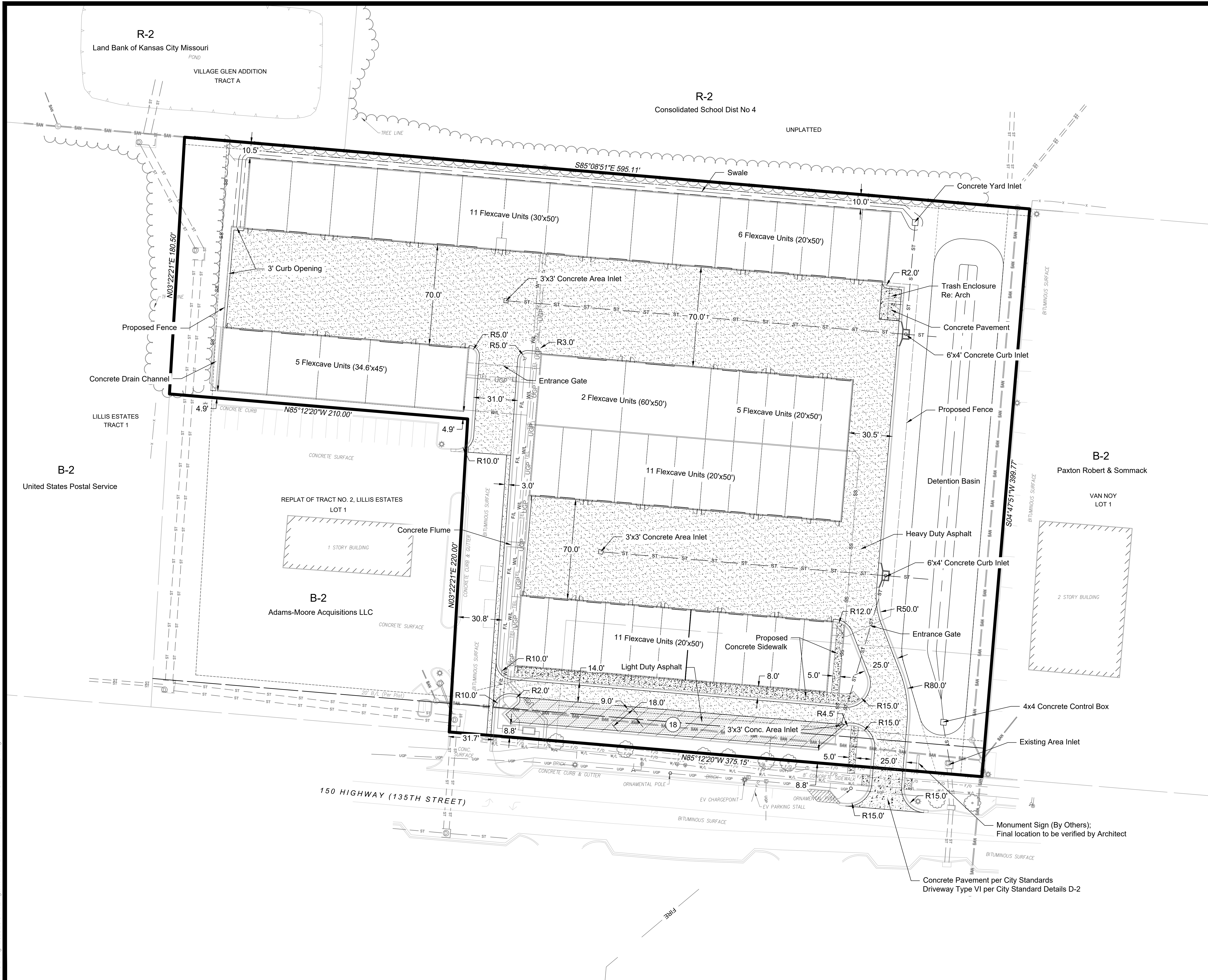


- LEGEND:
- D/E DRAINAGE EASEMENT
 - SS/E SANITARY SEWER EASEMENT
 - U/E UTILITY EASEMENT
 - EB ELECTRICAL BOX
 - UGP UNDERGROUND POWER
 - SL STREET LIGHT
 - S SIGNS
 - TD TREE, DECIDUOUS
 - SM SANITARY MANHOLE
 - SSL SANITARY SEWER LINE
 - SMH STORM MANHOLE
 - SSL STORM SEWER LINE
 - TM TELEPHONE MANHOLE
 - F/O FIBER OPTIC LINE
 - WV WATER VALVE
 - WL WATER LINE
 - FD FIRE HYDRANT

NO.	DATE	REVISION
1	8/28/2025	City Comments
	7/24/2025	Initial Submittal

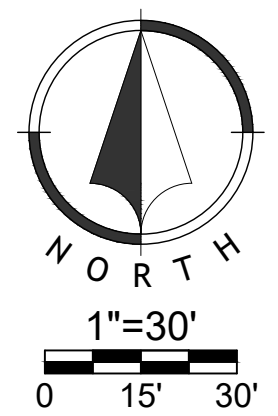
DRAWN BY: AFB
CHECKED BY: AG

afemandezbeato
Aug 28, 2025 4:14pm
Z:\RRC Design\2025\25-0144\Drawings\MPD Final Plan\25-0144 MPD-GEN-LAY-01.dwg



Site Data Table

Lot Area - 4.360 Acres
Building Area: 11 Flexcave Units (30'x50') - 16,500 SF 5 Flexcave Units (34.6'x45') - 8,650 SF 2 Flexcave Units (60'x50') - 6,000 SF 33 Flexcave Units (20'x50') - 33,000 SF Total Building Area: 64,150 SF
Paved Area - 66,608 SF
Percent Lot Covered - 74.47%
Percent Building Covered - 33.372%
Zoning
Existing Zoning: B-2
Proposed Zoning: MPD
Parking Spaces
Provided: 18 Parking stalls
REQUIREMENTS:
Maximum Lot Size: 2 acres
Setbacks: Maximum Front Setback: 0 feet Maximum Interior Side Setback: 10 feet Maximum Street-Side Setback: 10 feet Minimum Rear Yard Setback: 0 feet -Abutting Residential District: 15 feet



Master Planned Development Final

25-0144

Martin City Flexcave

Kansas City, Jackson County, MO

Site Plan

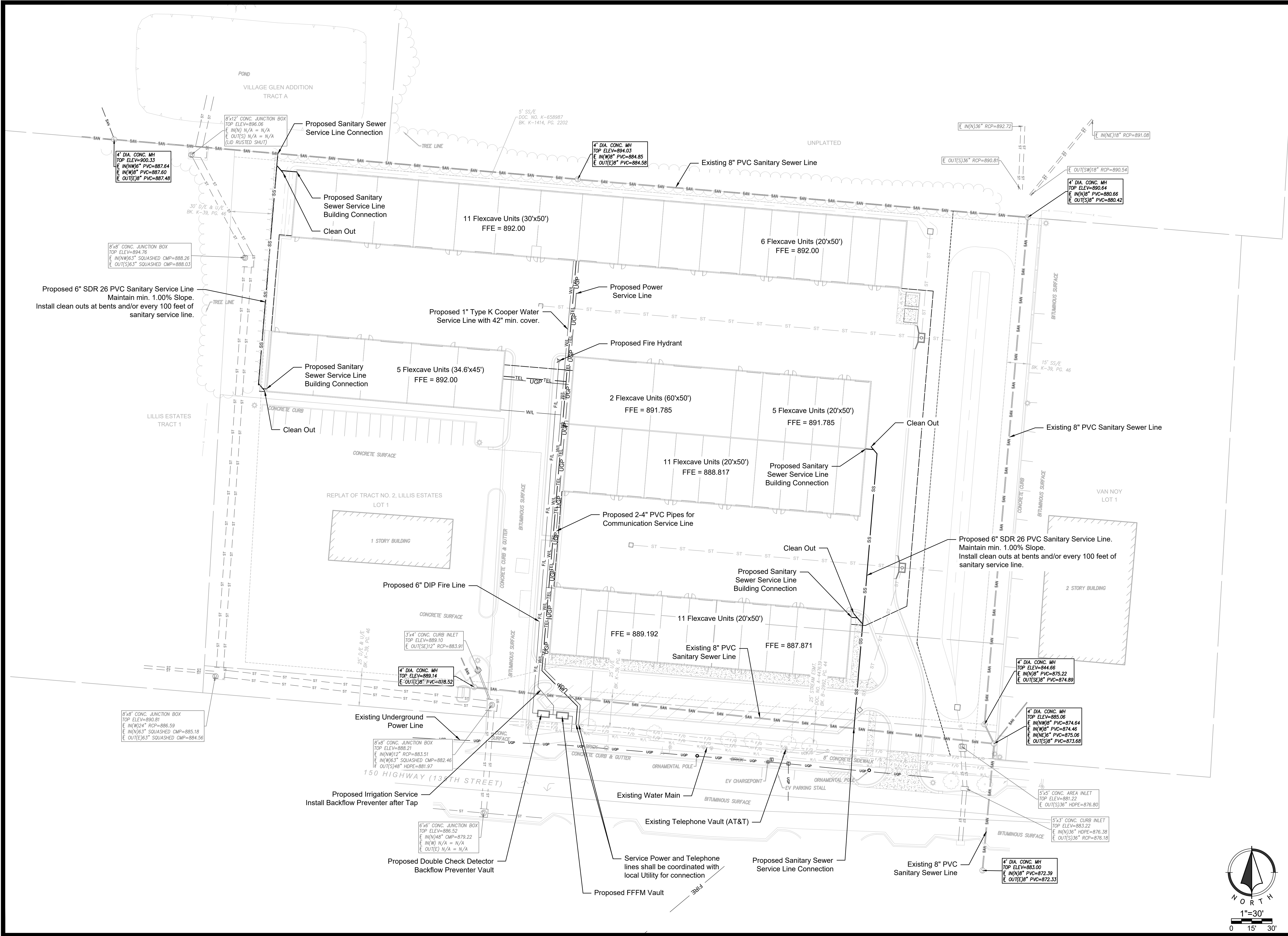
1	8/28/2025	City Comments
	7/24/2025	Initial Submittal
NO.	DATE	REVISION
DRAWN BY	CHECKED BY	
AFB	AG	

102 Abbie Avenue
Kansas City, Kansas 64108
www.ric-consult.com
913.317.9500
MO Certificate of Authority: E-2010033630

Sheet

C03

afemandezbeato
Aug 28, 2025 4:14pm
Z:\RDC Design\2025\25-0144\DWG\Sheets\MPD Final Plan\25-0144 MPD-UTILITY-01.dwg

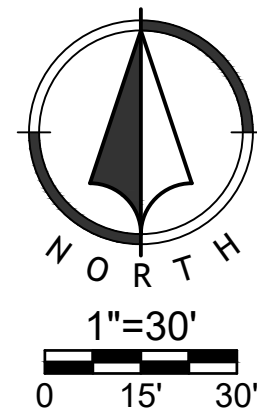
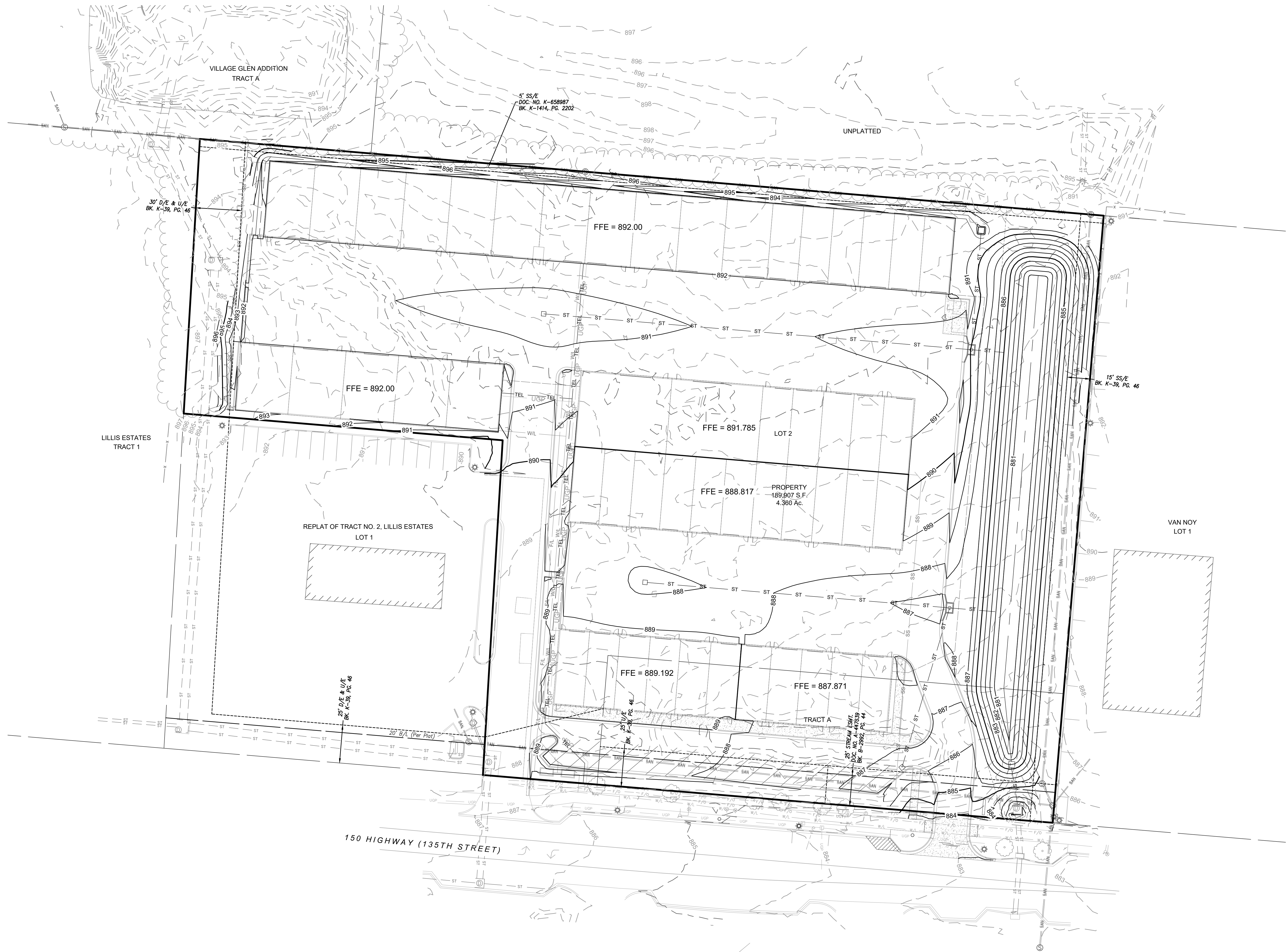


NO.	DATE	REVISION
1	8/28/2025	City Comments
	7/24/2025	Initial Submittal

DRAWN BY	CHECKED BY
AFB	AG

Renaissance Infrastructure Consulting
913.317.9500
www.ricconsult.com
102 Abbie Avenue
Kansas City, Kansas 64108
MO Certificate of Authority: E-2010033630

afernandezbeato
Aug 28, 2025 4:15pm
Z:\RDC Design\2025\25-0144\DWG\Sheets\MPD Final Plan\25-0144 MPD-GRADING-01.dwg



Master Planned Development Final
25-0144
Martin City Flexcave
Kansas City, Jackson County, MO

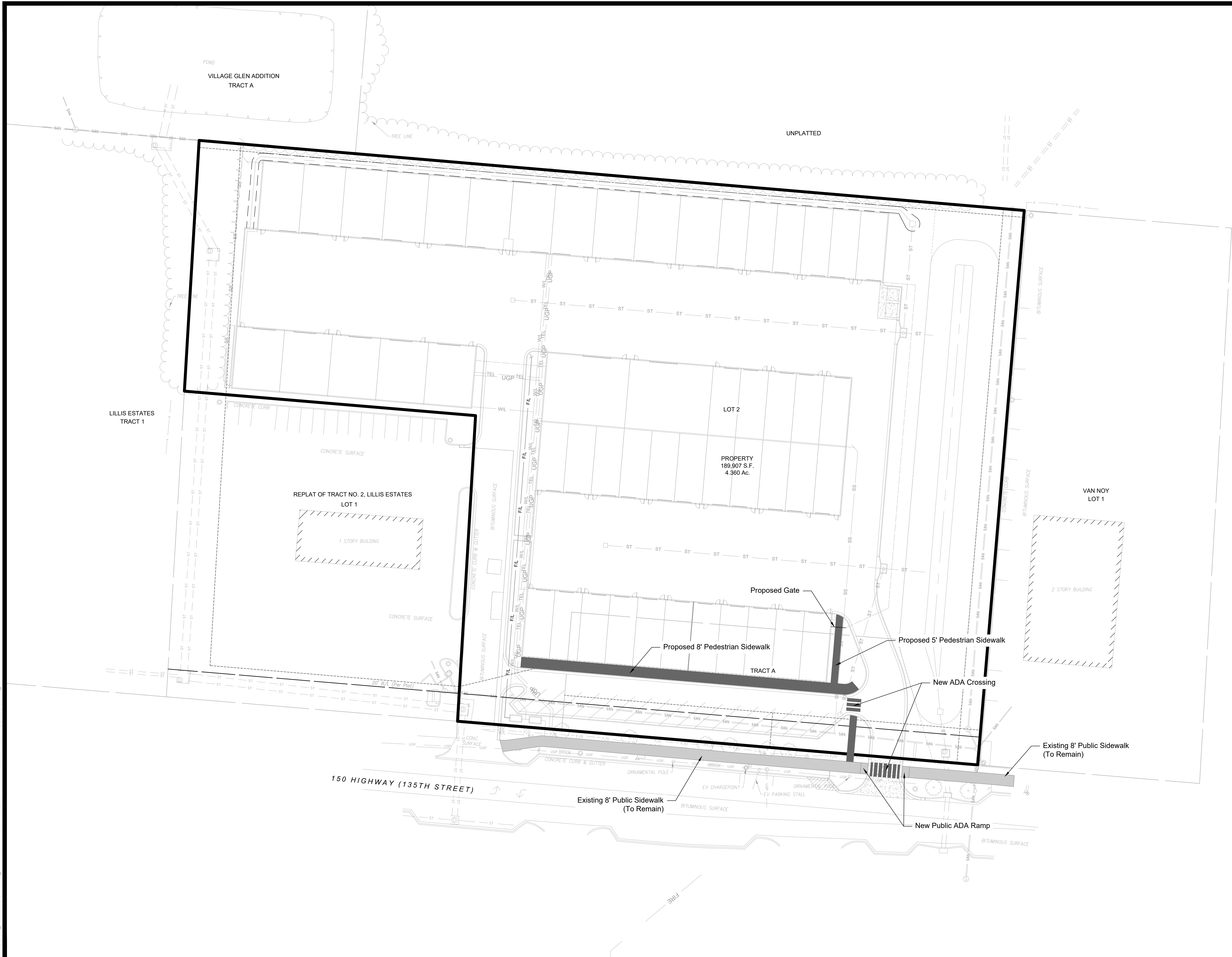
Grading Plan

NO.	DATE	REVISION
1	8/28/2025	City Comments
	7/24/2025	Initial Submittal

DRAWN BY: AFB
CHECKED BY: AG

Renaissance Infrastructure Consulting
102 Abbie Avenue
Kansas City, Kansas 64108
913.317.9500
www.ricconsult.com
MO Certificate of Authority: E-2010033630

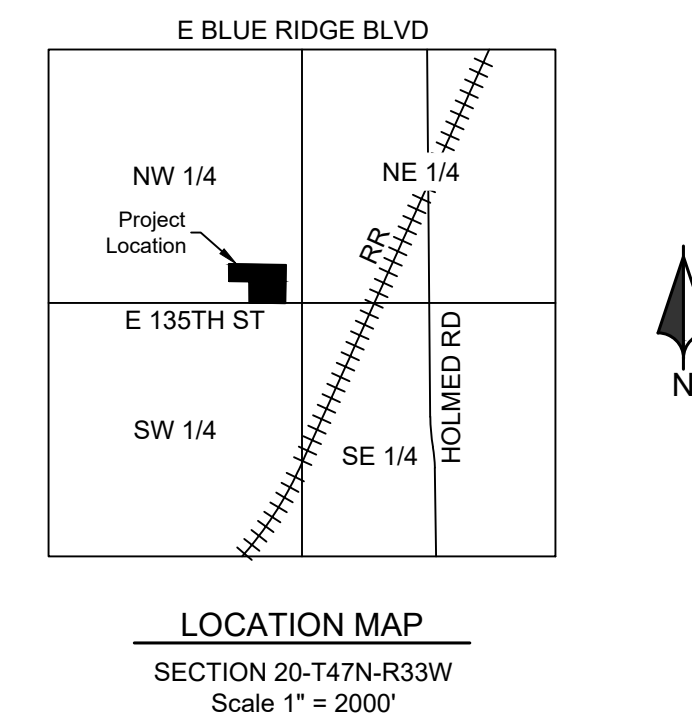
Sheet
C05



1	8/28/2025	City Comments
	7/24/2025	Initial Submittal
NO.	DATE	REVISION
DRAWN BY AFB		CHECKED BY AG

PRELIMINARY PLAT

PART OF THE NORTHWEST QUARTER OF SECTION 20, TOWNSHIP 47N, RANGE 33W,
IN THE CITY OF KANSAS CITY, JACKSON COUNTY, MO



Master Planned Development Final

25-0144
Martin City Flexcave
Kansas City, Jackson County, MO

Preliminary Plat

LEGAL DESCRIPTION:

All of Lot 2 and Tract A, REPLAT OF TRACT NO. 2, LILLIS ESTATES, a subdivision in the City of Kansas City, Jackson County, Missouri.

BASIS OF BEARINGS:

Basis of Bearings: As determined by GPS observations, referenced to the Missouri State Plane Coordinate System, West Zone (NAD 83).

FLOOD PLAIN NOTE

According to the FEMA Flood Insurance Rate Map Number 29095C0389G, revised January 20, 2017, portions of this tract lie in: OTHER AREAS, ZONE X, defined as areas determined to be outside the 0.2% annual chance floodplain.

STORM DRAINAGE DETENTION:

Tract A is for detention of storm drainage and shall be maintained by the owners of the lots, tracts, and parcels shown within this plat pursuant to a maintenance agreement recorded simultaneously with the recording of this plat

ZONING:

Existing Zoning: B-2
Proposed Zoning: MPD

REQUIREMENTS:

Maximum Lot Size: 2 acres

Setbacks:
Maximum Front Setback: 0 feet
Maximum Interior Side Setback: 10 feet
Maximum Street-Side Setback: 10 feet
Minimum Rear Yard Setback: 0 feet
-Abutting Residential District: 15 feet

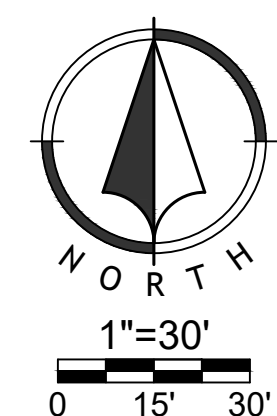
VARIANCE:

A variance is needed for the Minimum Rear Yard Setback abutting Residential District, from the required 15 feet to 10 feet.

Consultant/Applicant:

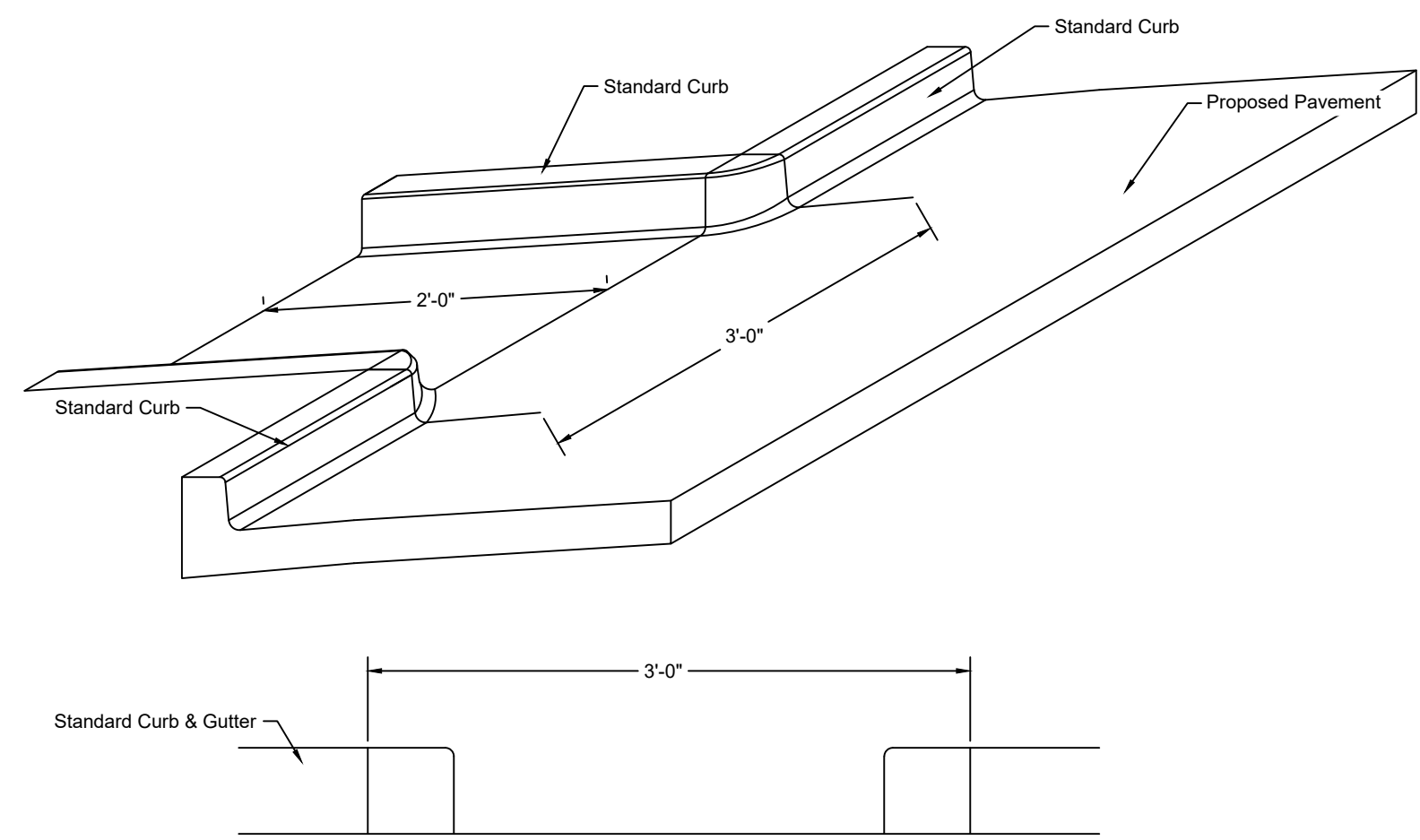
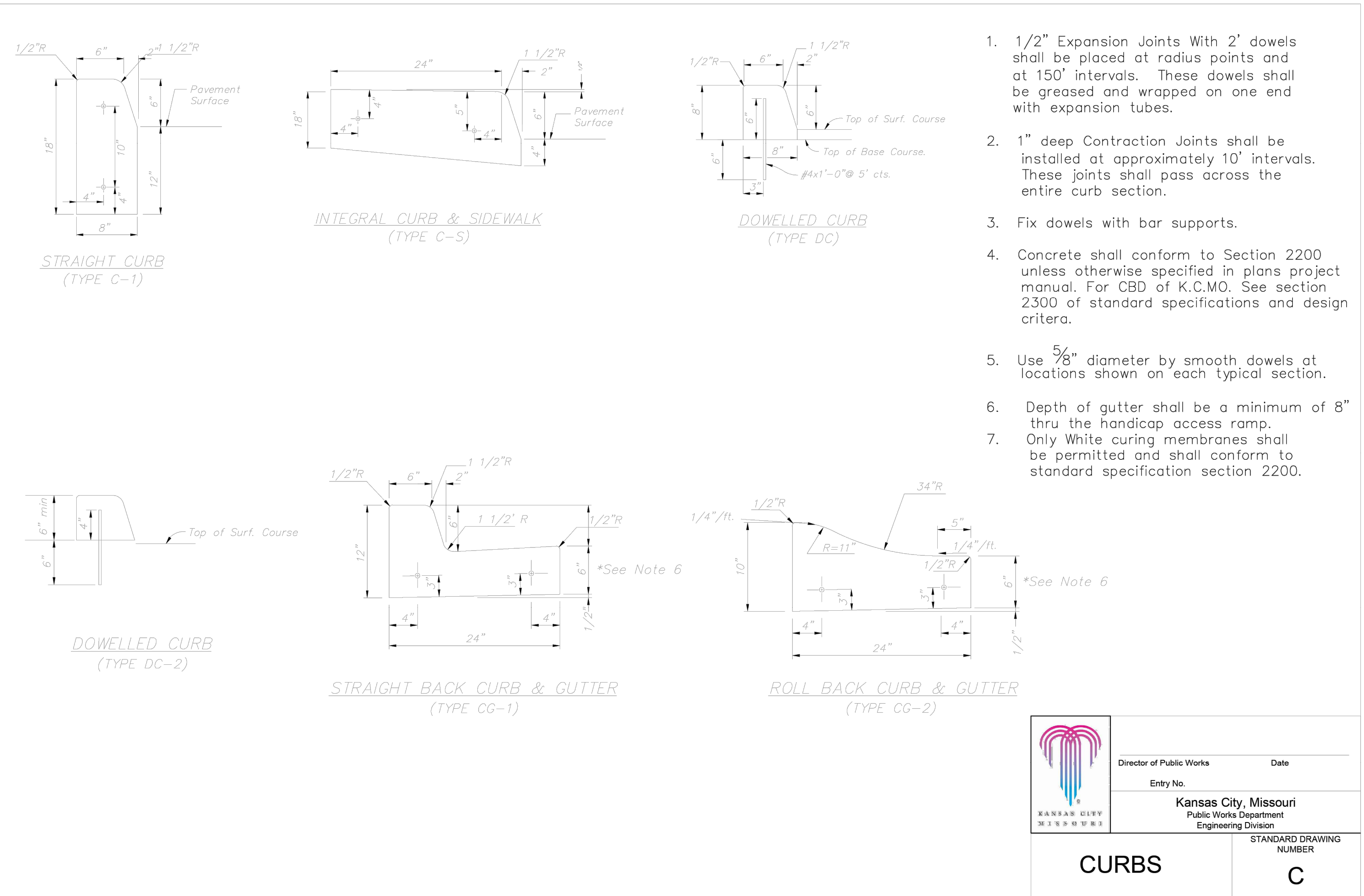
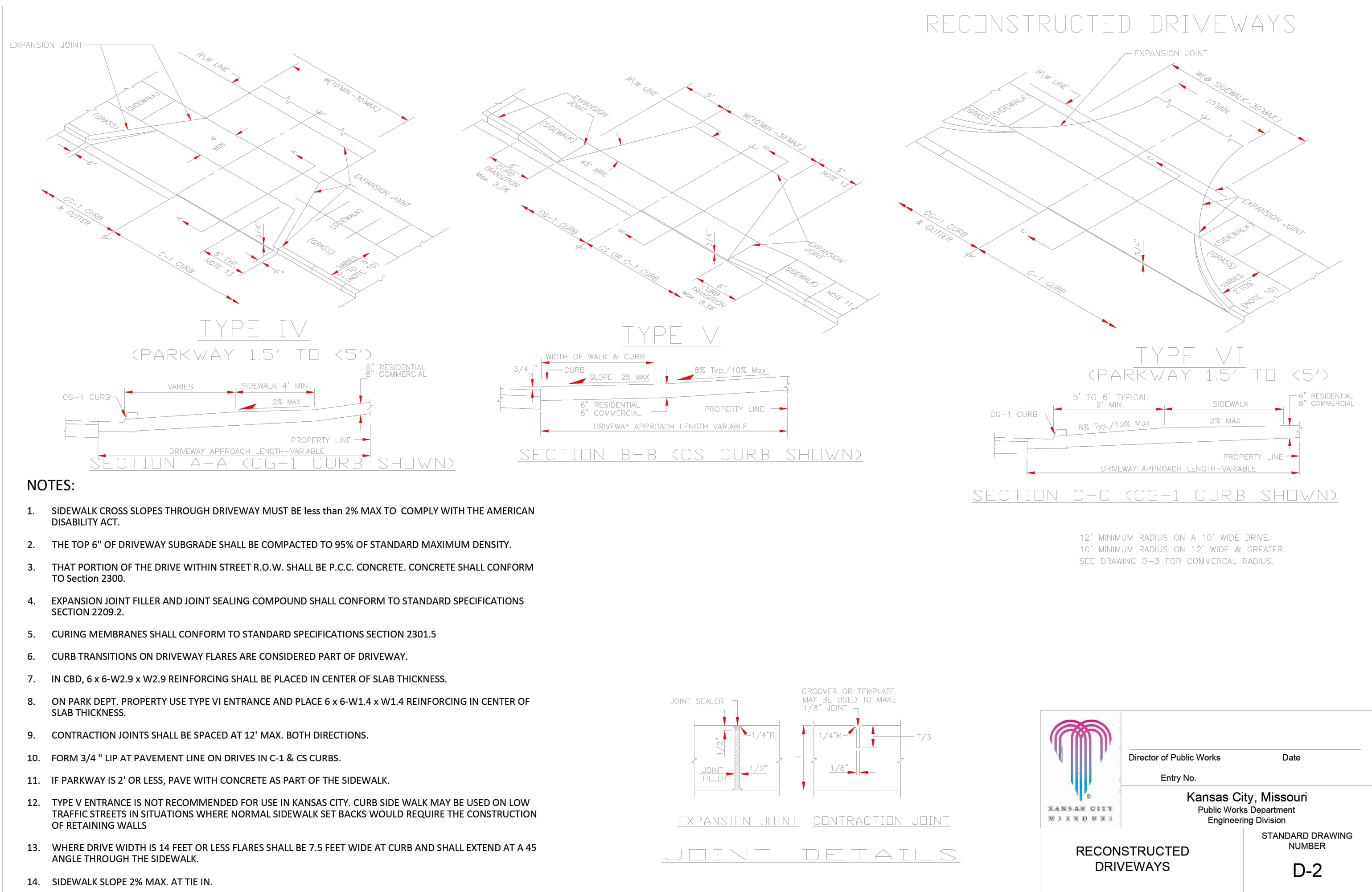
Andy Gabbert
Agabbert@ric-consult.com
8653 Penrose Lane, Lenexa, KS 66218
(816) 800-0950

Prepared For:
Developer
Owner/Dev. Address
####

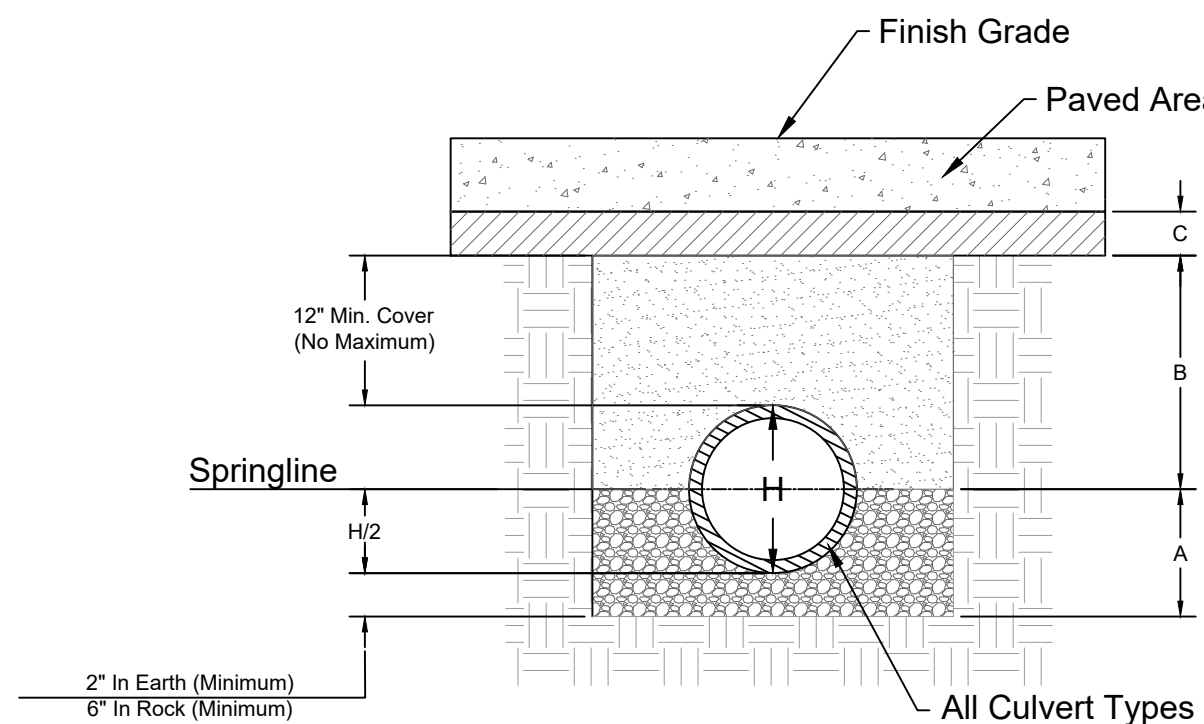


Sheet
C07

afemandezbeato
Aug 28, 2025 4:16pm
Z:\R\C Design\2025\25-0144\DWG\Sheets\MPD Final Plan\25-0144 MPD-STD DETAILS-01.dwg

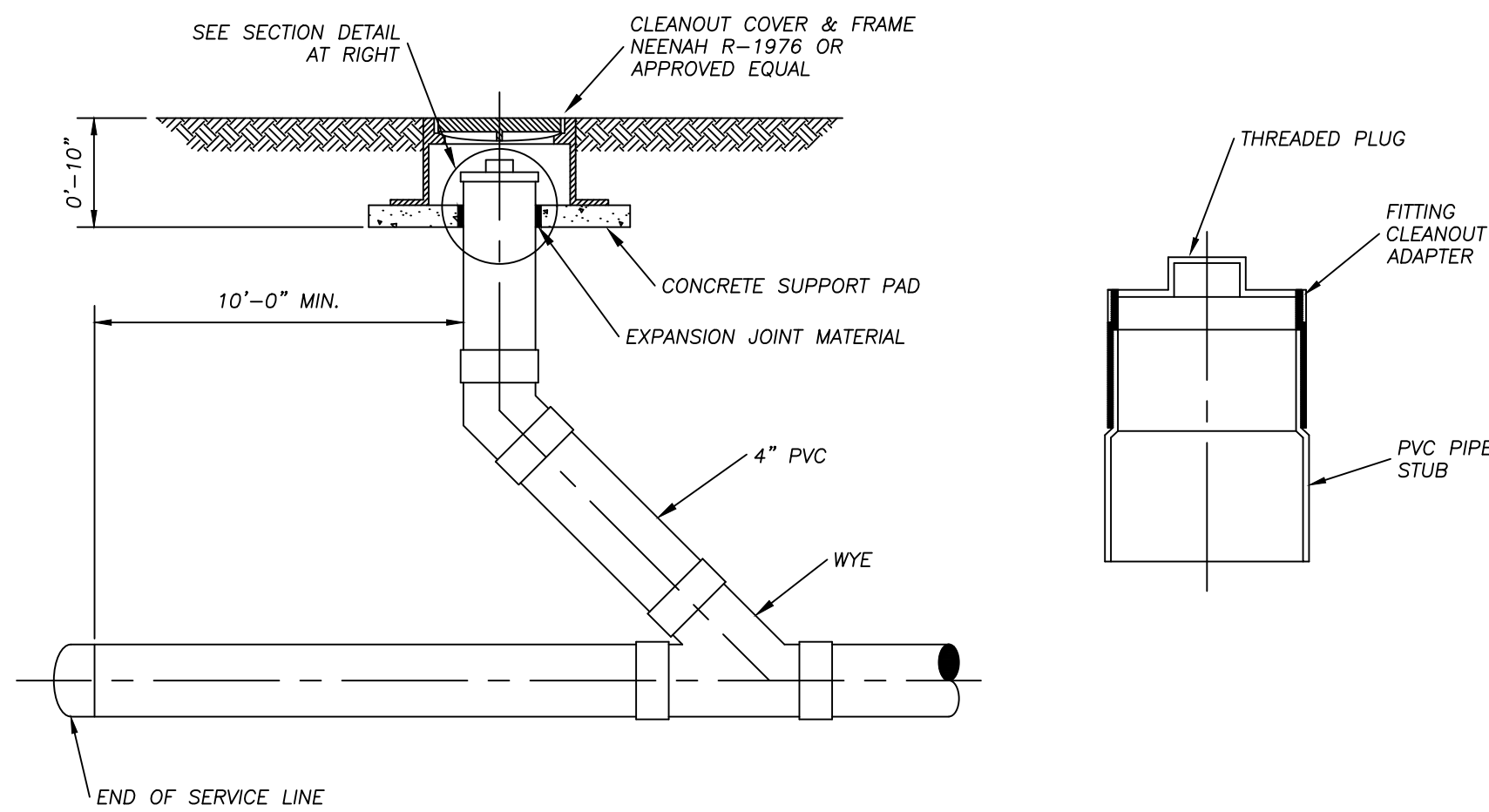


FLUME DETAIL
Not to Scale



- A. Consolidated Granular Bedding Material (APWA Granular Gradation).
- B. Granular bedding Material, Hand Compacted Soil - 95% of Max. Density using ASTM D 698, or Flowable Backfill (CLSM). Maximum Lift 6'. Granular Bedding Material Shall Be Used In Zone B for All Pipe Except Reinforced Concrete Pipe.
- C. Compacted Subgrade - Minimum 95% Std. Proctor.

PIPE TRENCH SECTION
Not To Scale



CLEANOUT
Not to Scale

Master Planned Development Final

25-0144
Martin City Flexcave
Kansas City, Jackson County, MO

Standard Details

NO.	DATE	REVISION
1	8/28/2025	City Comments
	7/24/2025	Initial Submittal

DRAWN BY
AFB

CHECKED BY
AG

Renaissance Infrastructure Consulting

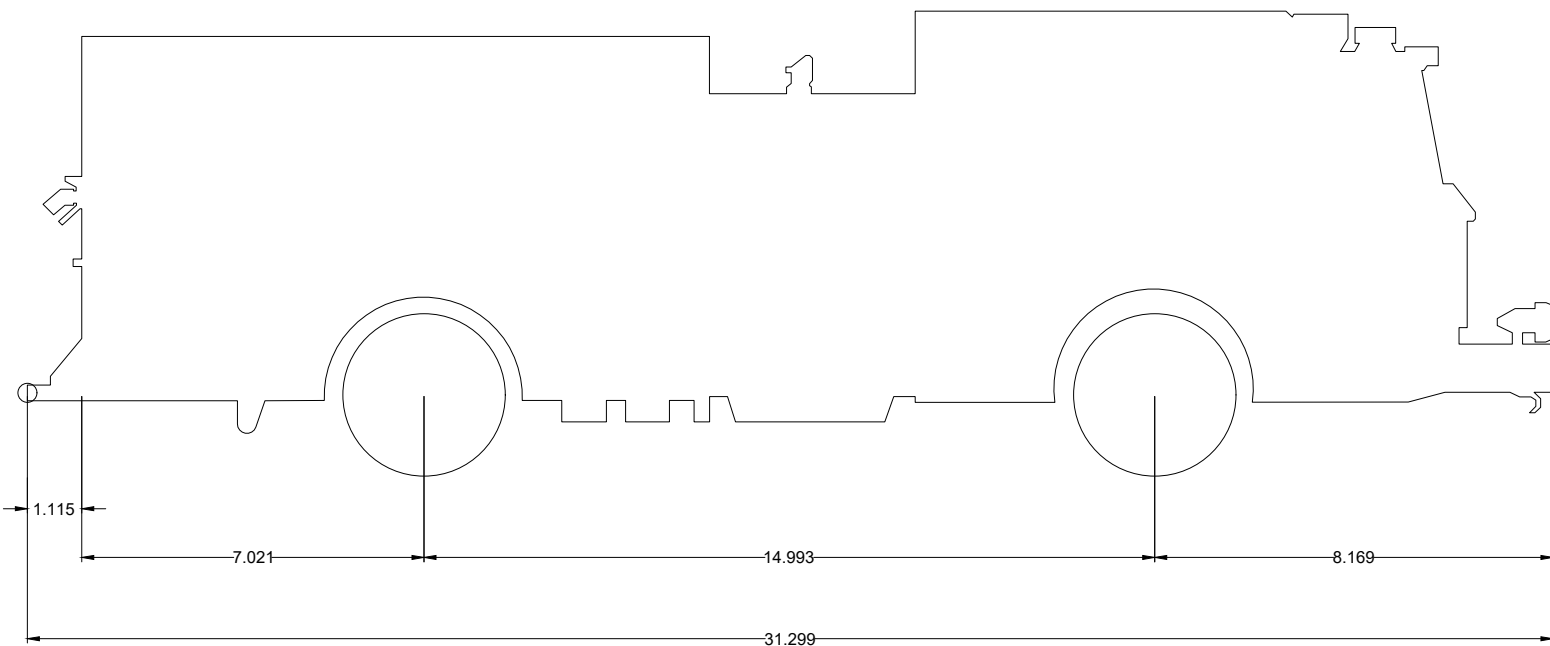
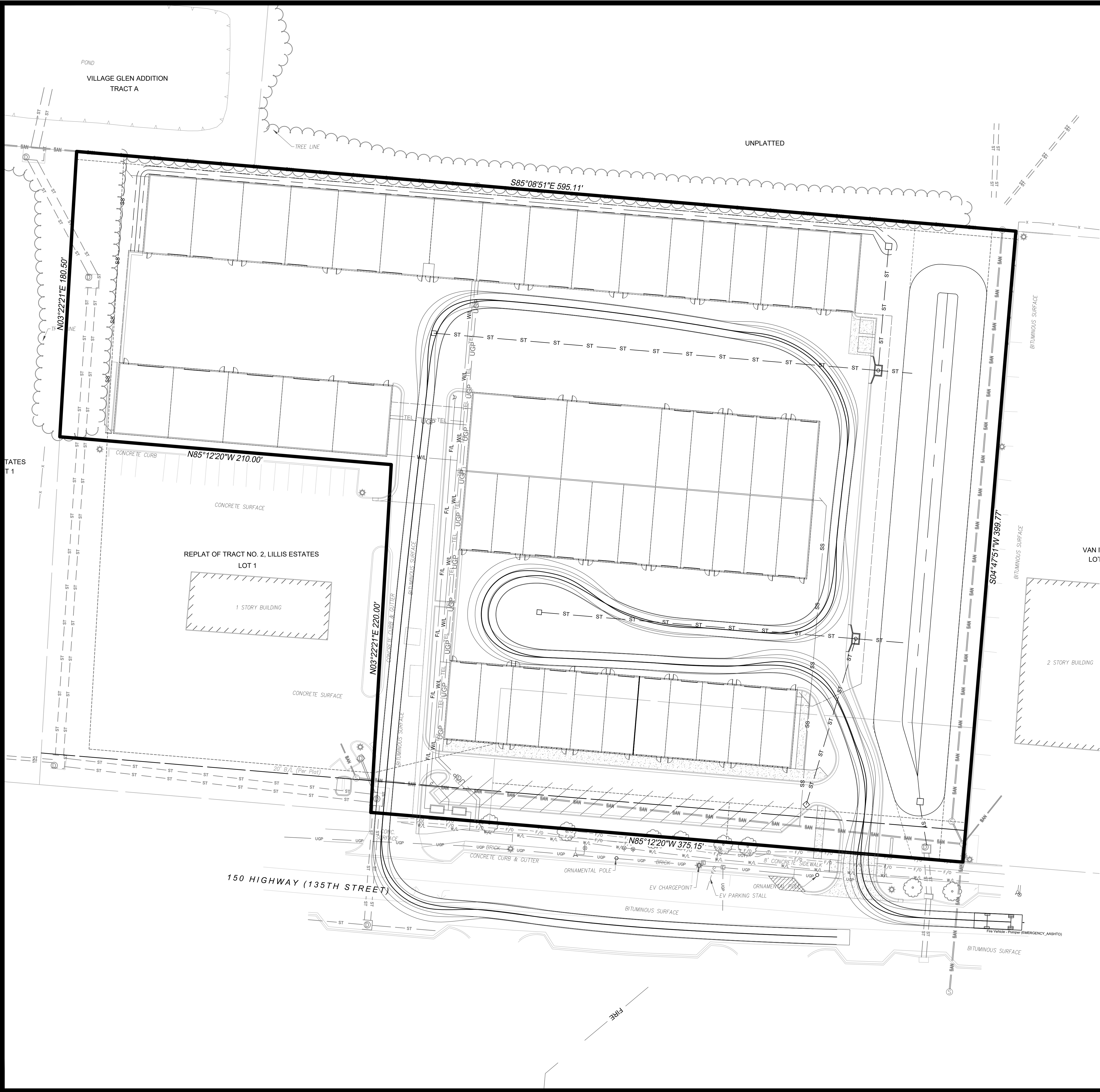
102 Abbie Avenue
Kansas City, Kansas 64108

913.317.9600
www.ricconsult.com

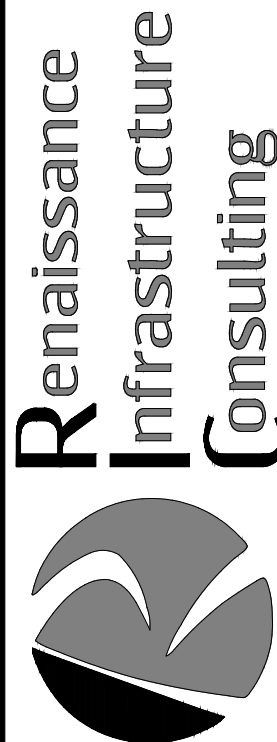
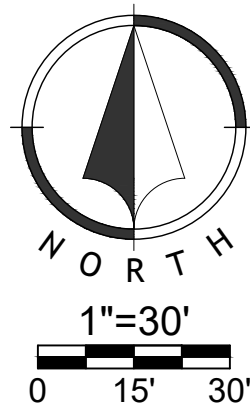
MO Certificate of Authority: E-2010033630

Sheet
C08

afernandezbeato
Aug 28, 2025 4:16pm
Z:\RIC Design\2025\25-0144\DWG\Sheets\MPD Final Plan\25-0144.MPD-FIRE TRUCK TURNING-01.dwg



Vehicle library: EMERGENCY_AASHTO
Name: Fire Vehicle - Pumper
Width [ft]: 9.744
Height [ft]: 9.540
Front track [ft]: 9.304
Back track [ft]: 9.304
Total vehicle length [ft]: 31.299
Average steering angle: 33.000°
Turn time (sec.): 6.0
Turning radius (curb to curb) [ft]: 31.533
Turning radius (wall to wall) [ft]: 36.308



102 Abbie Avenue
Kansas City, Kansas 64108
913.317.9500
www.ri-consult.com

MO Certificate of Authority: E-2010033630

DRAWN BY: AFB
CHECKED BY: AG

NO. DATE REVISION

7/24/2025 Initial Submittal

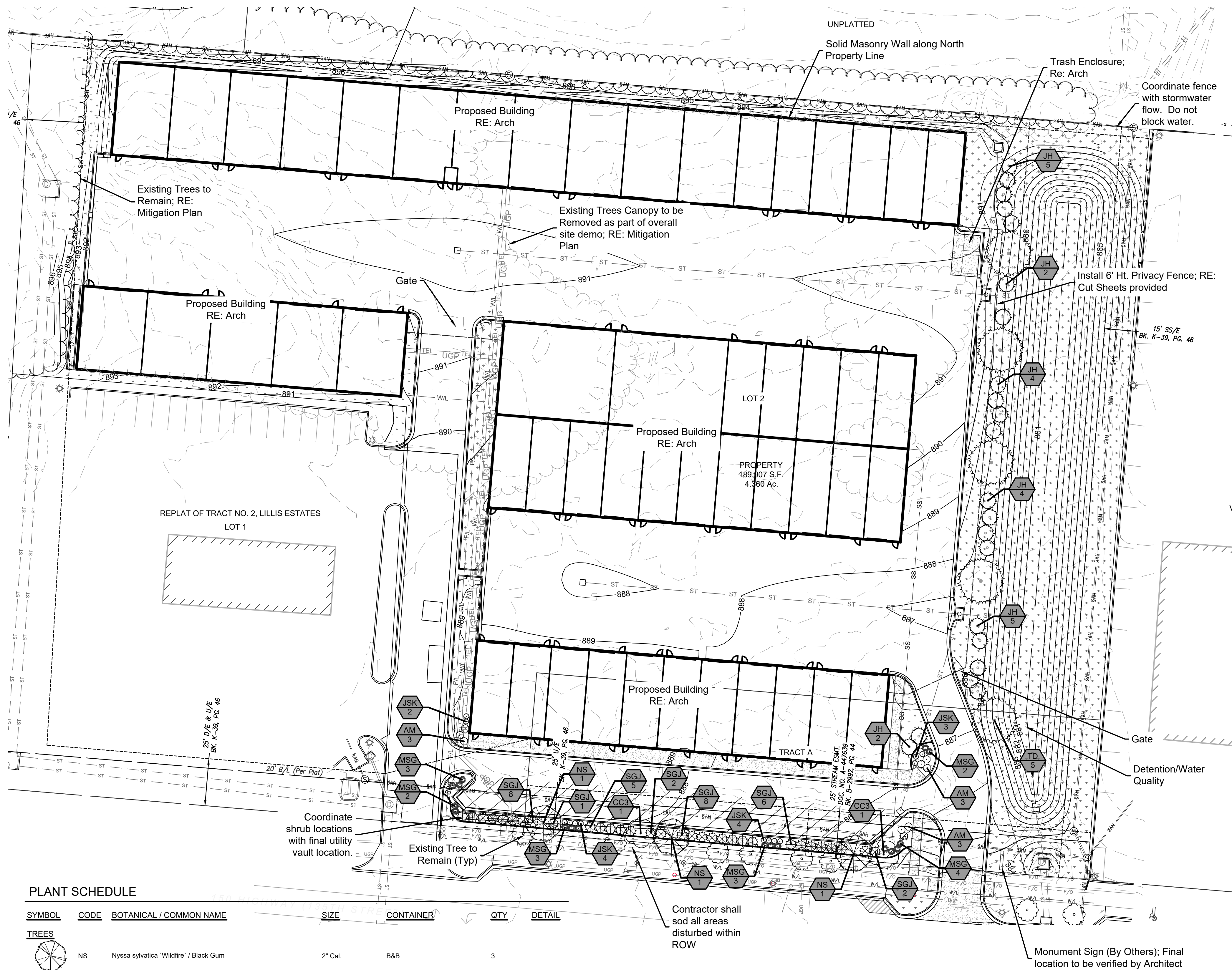
1 8/28/2025 City Comments

Fire Truck Turning

Master Planned Development Final

25-0144

Martin City Flexcave
Kansas City, Jackson County, MO



PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY	DETAIL
TREES						
	NS	Nyssa sylvatica 'Wildfire' / Black Gum	2" Cal.	B&B	3	
DECIDUOUS TREES						
	TD	Taxodium distichum / Bald Cypress	2" Cal.	B&B	5	
ORNAMENTAL TREES						
	CC3	Cercis canadensis 'Forest Pansy' TM / Forest Pansy Redbud	1.5" Cal.	B&B	2	
EVERGREEN						
	JH	Juniperus virginiana 'Hillspire' / Hillspire Juniper	2" Cal / 6' Ht. Min	B&B	22	
SHRUBS						
	AM	Aronia melanocarpa 'Morton' TM / Iroquois Beauty Black Chokeberry	5 Gal.		9	
EVERGREEN SHRUBS						
	SGJ	Juniperus chinensis 'Sea Green' / Sea Green Juniper	5 Gal.		32	
	JSK	Juniperus scopulorum 'Skyrocket' / Skyrocket Juniper	5" Ht. Min.	Cont.	13	
GRASSES						
	MSG	Miscanthus sinensis 'Gracillimus' / Maiden Grass	3 gal.		17	
GROUND COVERS						
	TF4	Turfgrass Seed Fescue Mix; RE: Notes / Fescue Seed	SEED		43,882 sf	

Note: Quantities shown are for reference only. Contractor shall verify all plant and turf quantities prior to bidding.

KCMO LANDSCAPE CALCULATIONS

Street Trees (*Per Section 88-425-03*)
Required: 1 tree / 30' street frontage (375 lf x 30 = 12.5 Trees)
Provided: 13 Trees (8 Trees are Existing to Remain)

General Landscaping (*Per Section 88-425-04*)
Required: 1 tree / 5,000 sf principal building coverage
Total Building Coverage: 63,167 sf / 5000 = 12.63 Trees
Provided: 13 Trees

Perimeter Landscaping of Parking Lot Adj. to ROW (*Per Section 88-425-05-B*)
Required: 10' width buffer with 1 tree / 30' + cont. evergreen shrub hedge min. 3' ht.
240 lf / 30 = 8 Trees w/100% Evg shrub hedge
Provided: 8* Trees & 48 Evg Shrubs

*Trees planted to satisfy the street tree planting requirements of 88-425-03 may be counted toward satisfying the tree planting requirements of 88-425-05-B.

Interior Landscaping of Parking Lot (*Per Section 88-425-06*)
Required: 1 tree / 5 parking spaces, 1 shrub + 35 sf landscape area / parking space
18 Parking Spaces = 4 Trees, 18 Shrubs & 630 sf landscape area
Provided: 4 Trees, 19 shrubs & xx sf landscape area

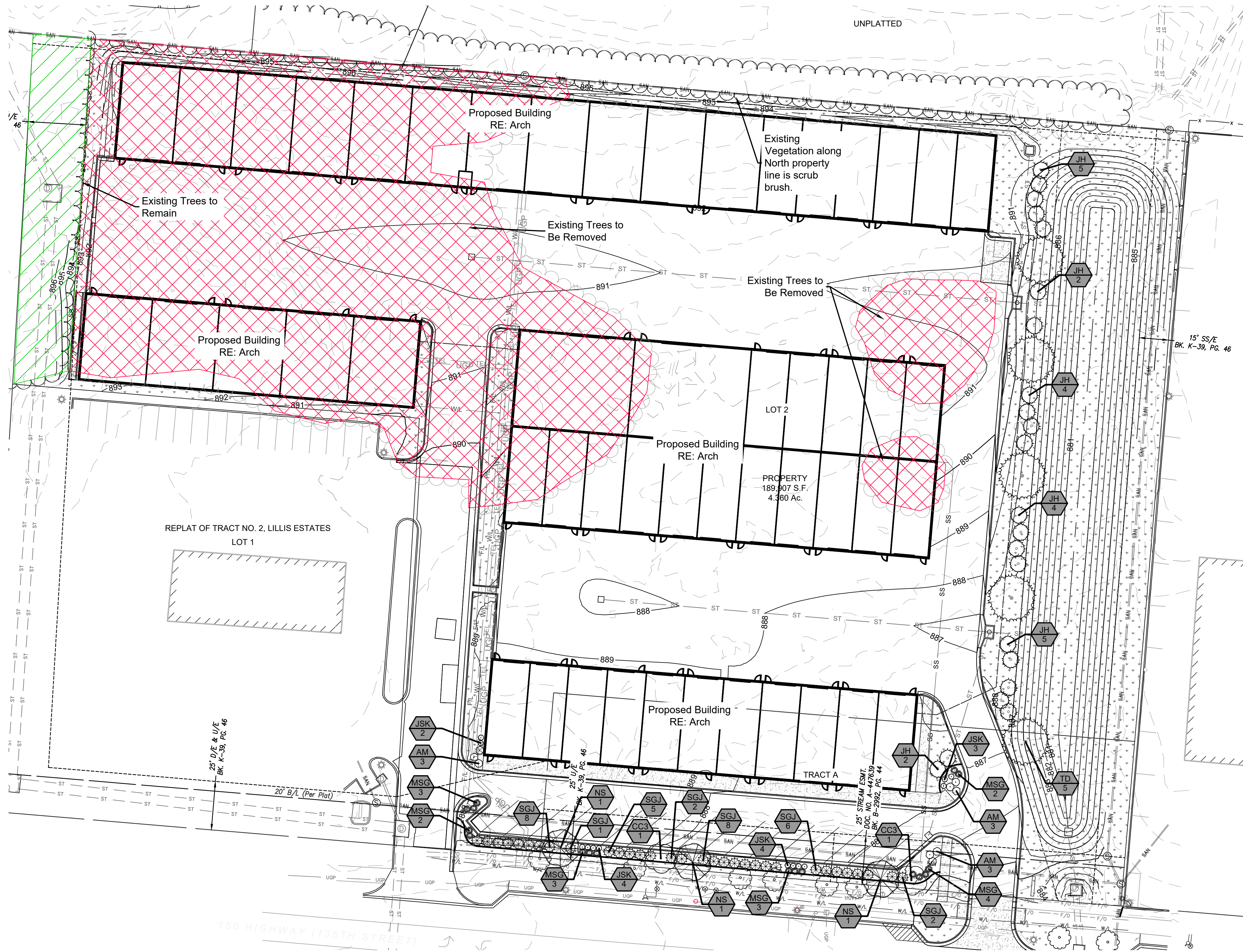
Screening of Containers & Mechanical/Utility Equipment (*Per Section 88-425-08*)
Required: Screened from public view
Provided: As required.

Screening & Buffering of Outdoor Uses (*Per Section 88-425-09*)
Required: All outdoor use areas must be screened from public streets & All areas with side or rear lot lines adjacent to R or DR district must effectively screen by use of wall, landscape or 6' ht. minimum fence.
North: Adj to R District = North Masonry Building Wall provided w/Existing Trees at the west and Evg trees at the east.
West: Adj to B-2 District = No screening req. /Existing Trees to remain
East: Adj to B-2 District = No screening req. / 29 Evg Trees Provided
Provided: 6' Ht. Black Chainlink with privacy slats along North Property Line.

LANDSCAPE NOTES

- LOCATE UTILITIES PRIOR TO COMMENCING LANDSCAPE OPERATIONS. ALL TREES SHALL BE FIELD POSITIONED AS TO AVOID CONFLICTS WITH EXISTING AND PROPOSED UTILITIES. NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICTS OR OBSTRUCTIONS.
- CONTRACTOR SHALL STAKE ALL PLANTING AREAS IN THE FIELD PRIOR TO PLANTING FOR APPROVAL OF THE OWNER OR THEIR REPRESENTATIVE.
- QUANTITIES SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES PRIOR TO BIDDING AND SHALL BE RESPONSIBLE FOR ALL QUANTITIES FOR THEIR BID. ANY DISCREPANCIES WITH THE PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE PLAN QUANTITIES SHALL SUPERCEDE SCHEDULED QUANTITIES.
- PLANT SYMBOLS ON LANDSCAPE PLAN ARE SHOWN AT FULL MATURE SIZE. ACTUAL PLANT SIZES AT INSTALLATION MAY BE SMALLER AND SHALL BE THE MINIMUM PLANTING SIZE SPECIFIED IN PLANT SCHEDULE.
- ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY AND SHALL COMPLY WITH RECOMMENDATIONS AND REQUIREMENTS OF ANSI Z60.1 THE 'AMERICAN STANDARD FOR NURSERY STOCK'.
- ALL PLANTING BEDS & NATIVE GRASS STANDS SHALL BE EDGED AS SHOWN IN PLAN.
- PREPARE PLANTING BEDS AND INCORPORATE AMENDMENTS ACCORDING TO PLANS.
- SHREDDED HARDWOOD MULCH, PER SPECIFICATIONS SHALL BE USED AS A THREE INCH (3") TOP DRESSING IN ALL PLANTING BEDS AND AROUND ALL TREES. SINGLE TREES AND SHRUBS SHALL BE MULCHED TO THE OUTSIDE EDGE OF THE SAUCER OR LANDSCAPE ISLAND.
- ALL TREES SHALL BE STAKED PER DETAIL.
- ALL PLANT MATERIAL SHALL BE INSTALLED TO ALLOW A ONE FOOT (1') CLEARANCE BETWEEN PLANT AND ADJACENT PAVEMENT.
- THE LANDSCAPE CONTRACTOR SHALL NOT COMMENCE WORK UNTIL THE SITE IS FREE OF DEBRIS CAUSED BY ON-GOING CONSTRUCTION OPERATIONS. REMOVAL OF DEBRIS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. LANDSCAPE WORK SHALL NOT BEGIN UNTIL THE LANDSCAPE ARCHITECT AND OWNER HAVE GIVEN WRITTEN APPROVAL FOR SUCH. THERE SHALL BE NO DELAYS DUE TO LACK OF COORDINATION FOR THIS ACTIVITY.
- THE LANDSCAPE ARCHITECT AND OWNER SHALL APPROVE GRADES AND CONDITION OF SITE PRIOR TO SODDING/SEEDING OPERATIONS.
- ALL AREAS DISTURBED DURING CONSTRUCTION AND NOT DESIGNATED FOR OTHER PLANTINGS OR HARDSCAPE SHALL BE SODDED WITH TURF TYPE FESCUE.
- ALL LANDSCAPE AREAS SHALL BE IRRIGATED. TURF AREAS SHALL BE IRRIGATED BY SPRAY OR ROTOR. PLANT BEDS SHALL BE IRRIGATED BY DRIP IRRIGATION. IRRIGATION SYSTEM SHALL INCLUDE AUTOMATIC RAIN-SENSOR DEVICE. IRRIGATION SHOP DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR FOR APPROVAL PRIOR TO CONSTRUCTION.
- ALL DECORATIVE GRAVEL SHALL BE INSTALLED OVER GEOTEXTILE FABRIC (MIRAFI 140N OR APPROVED EQUAL).

NOTE: Maintain and establish all landscape areas by watering, fertilizing, weeding, mowing, trimming, replanting and other operations until acceptable establishment - TYP.
RE: Specifications



KCMO LANDSCAPE CALCULATIONS

- Tree Mitigation Area (Per Section 88-424-07)
- Existing On-site Canopy Area: 55535.4 / 1.27 Ac.
 - Tree Canopy Area Preserved: 5024.4 sf / 0.12 Ac
 - Mitigation Calculation:
55,535.4 sf (Canopy Area)
- 5,024.4 (Canopy Reserved)
= 50,510.4 sf = 1.16 acres
1.16 x 0.35 = 0.406 x 150" = 60.9" Caliper Inches Required
 - Total Mitigation Caliper Inches provided: 63"; Refer to Plant Schedule

NOTE: Maintain and establish all landscape areas by watering, fertilizing, weeding, mowing, trimming, replanting and other operations until acceptable establishment - TYP.
RE: Specifications

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY	DETAIL
TREES						
	NS	Nyssa sylvatica 'Wildfire' / Black Gum 2.0" x 3 Trees = 6 Caliper Inches Mitigated	2" Cal.	B&B	3	
DECIDUOUS TREES						
	TD	Taxodium distichum / Bald Cypress 2.0" x 5 Trees = 10 Caliper Inches Mitigated	2" Cal.	B&B	5	
ORNAMENTAL TREES						
	CC3	Cercis canadensis 'Forest Pansy' TM / Forest Pansy Redbud 1.5" x 2 Trees = 3 Caliper Inches Mitigated	1.5" Cal.	B&B	2	
EVERGREEN						
	JH	Juniperus virginiana 'Hillspire' / Hillspire Juniper 2" x 22 Trees = 44 Caliper Inches Mitigated	2" Cal / 6" Ht. Min	B&B	22	
SHRUBS						
	AM	Aronia melanocarpa 'Morton' TM / Iroquois Beauty Black Chokeberry	5 Gal.		9	
EVERGREEN SHRUBS						
	SGJ	Juniperus chinensis 'Sea Green' / Sea Green Juniper	5 Gal.		32	
	JSK	Juniperus scopulorum 'Skyrocket' / Skyrocket Juniper	5" Ht. Min.	Cont.	13	
GRASSES						
	MSG	Miscanthus sinensis 'Gracillimus' / Maiden Grass	3 gal.		17	
GROUND COVERS						
	TF4	Turfgrass Seed Fescue Mix; RE: Notes / Fescue Seed	SEED		43,882 sf	

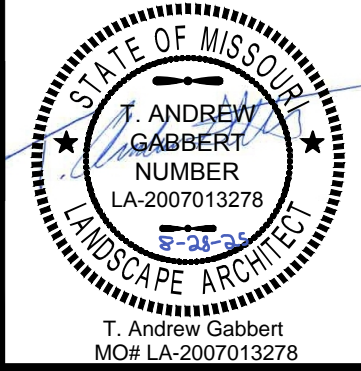
Note: Quantities shown are for reference only. Contractor shall verify all plant and turf quantities prior to bidding.

Tree Mitigation Plan

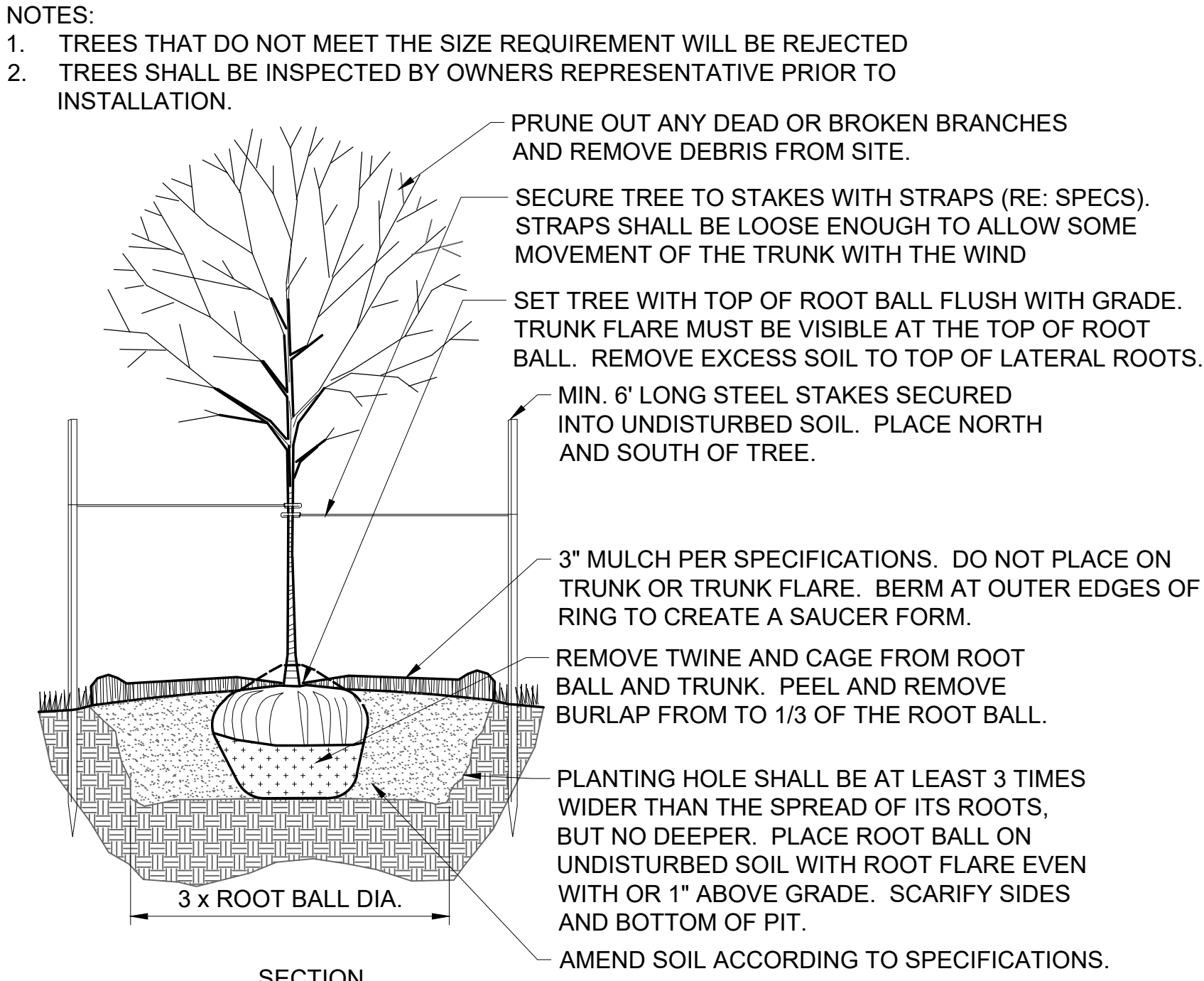
NO.	DATE	REVISION
1	8/28/2025	City Comments
	7/24/2025	Initial Submittal

DRAWN BY	CHECKED BY
AFB	AG

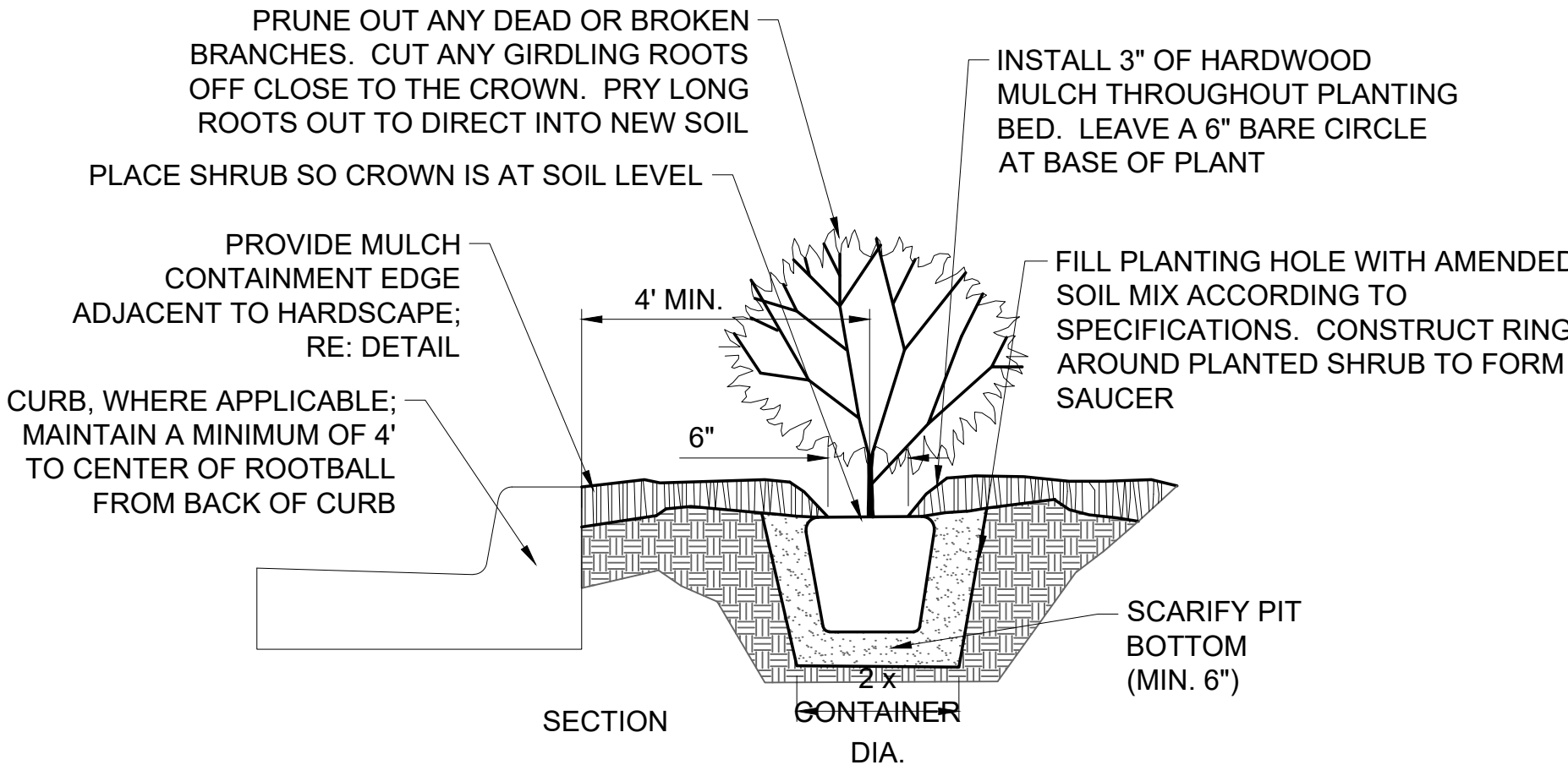
Renaissance Infrastructure Consulting
102 Abbie Avenue
Kansas City, Kansas 64108
913.317.9500
www.ric-consult.com
MO Certificate of Authority: E-2010033630



agabbert
Aug 28, 2025 8:22pm
C:\Users\agabbert\appdata\local\temp\AcPublish_56280\05-0144.MPD-LND-01.dwg



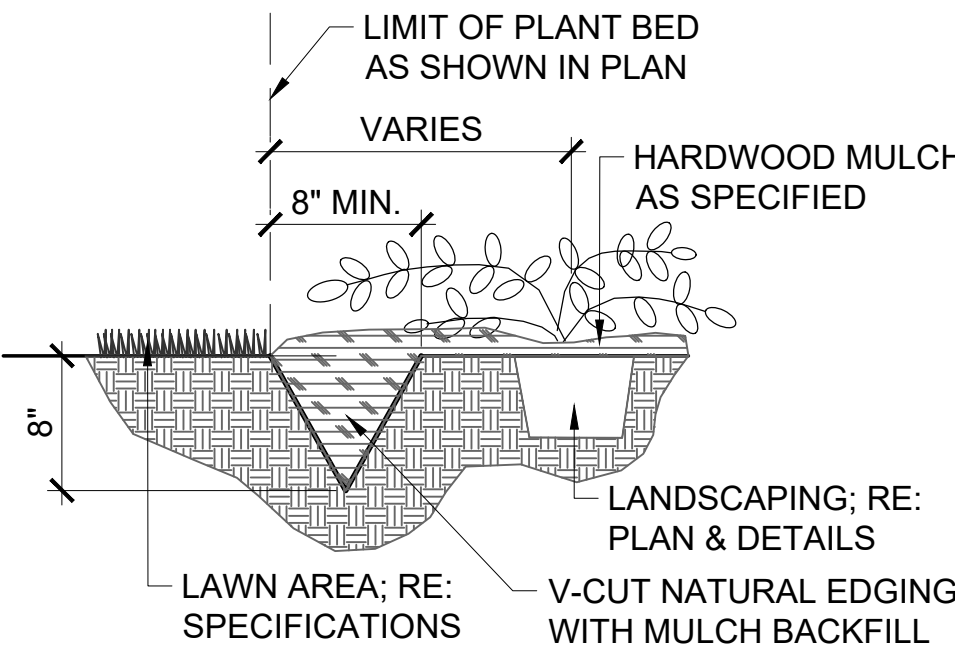
DECIDUOUS TREE PLANTING DETAIL - NTS



- NOTES:
- REFER TO SPECIFICATIONS FOR TOPSOIL BACKFILL MIX.
 - CONTRACTOR TO WATER THOROUGHLY AFTER PLANTING
 - INSTALLATION TO BE IN ACCORDANCE WITH PLANTING SPECIFICATIONS
 - WHERE ADJACENT TO CURB, MAINTAIN THE MINIMUM OFFSET SHOWN. FOR SHRUBS LARGER THAN 4" MATURE DIAMETER, PROVIDE A GREATER OFFSET EQUAL TO 1/2 OF THE MATURE DIAMETER MINIMUM.

SHRUB PLANTING DETAIL - NTS

- NOTES:
- CONTRACTOR SHALL LOCATE AND MARK ALL PLANTBED LOCATIONS PRIOR TO EXCAVATING FOR FINAL APPROVAL BY OWNER OR LANDSCAPE ARCHITECT.
 - TRANSITION TO MULCH CONTAINMENT DETAIL AT ALL LOCATIONS ADJACENT TO CURBS & SIDEWALKS. RE: DETAIL, THIS SHEET.
 - CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO TRENCHING OR LANDSCAPE INSTALLATION.



V-CUT NATURAL EDGE DETAIL - NTS



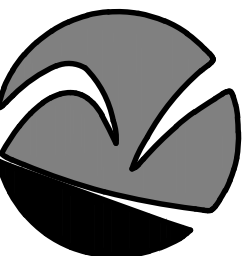
UTILITY BOXES SHALL BE CLUSTERED AS MUCH AS POSSIBLE

TYPICAL UTILITY BOX SCREENING DETAILS - NTS

NO.	DATE	REVISION
1	8/28/2025	City Comments
	7/24/2025	Initial Submittal

DRAWN BY	CHECKED BY
AFB	AG

Renaissance
Infrastructure
Consulting



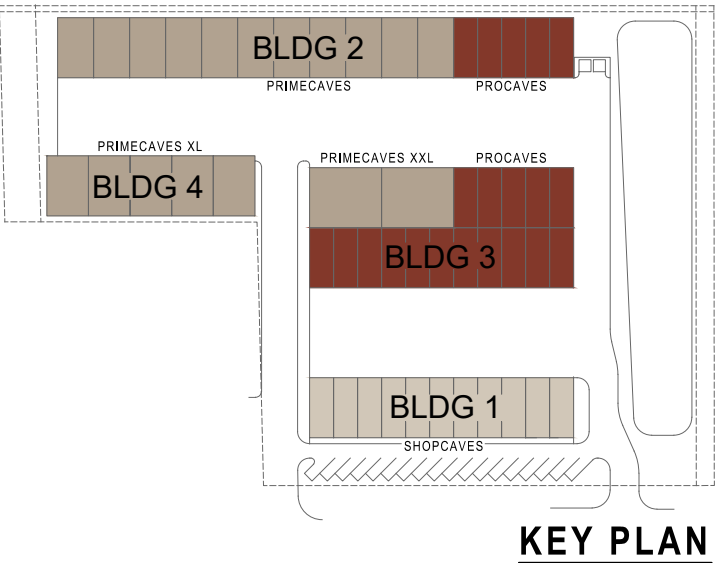
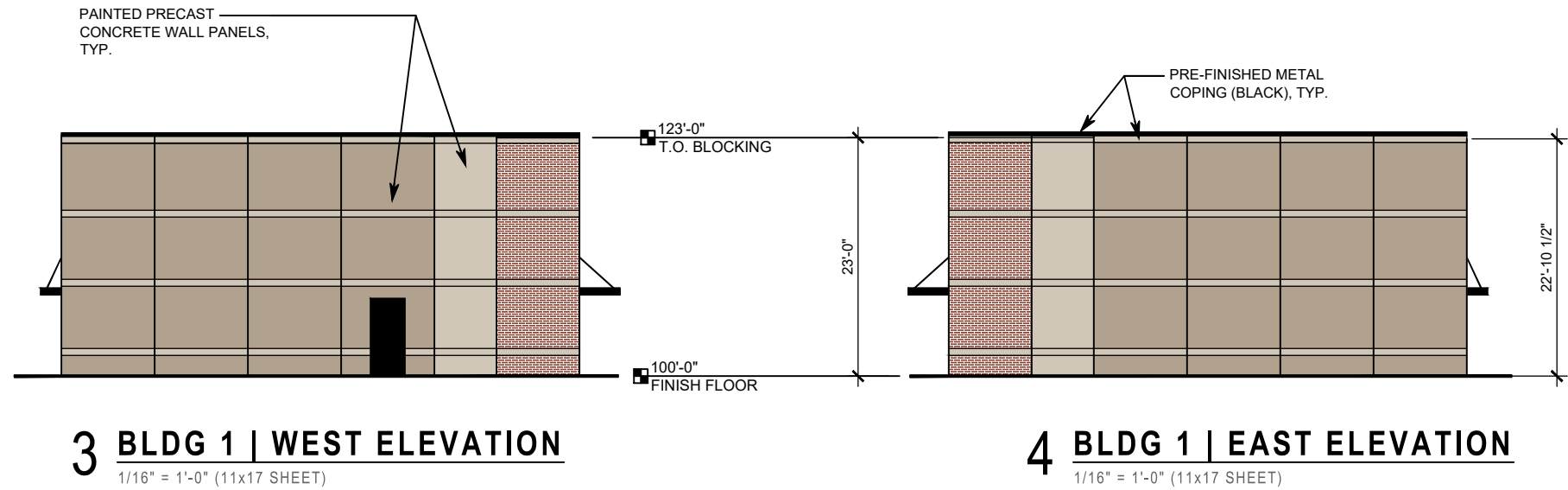
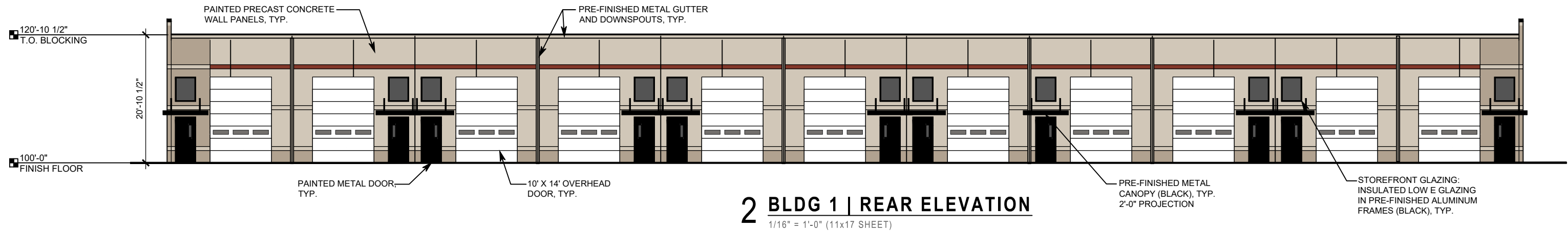
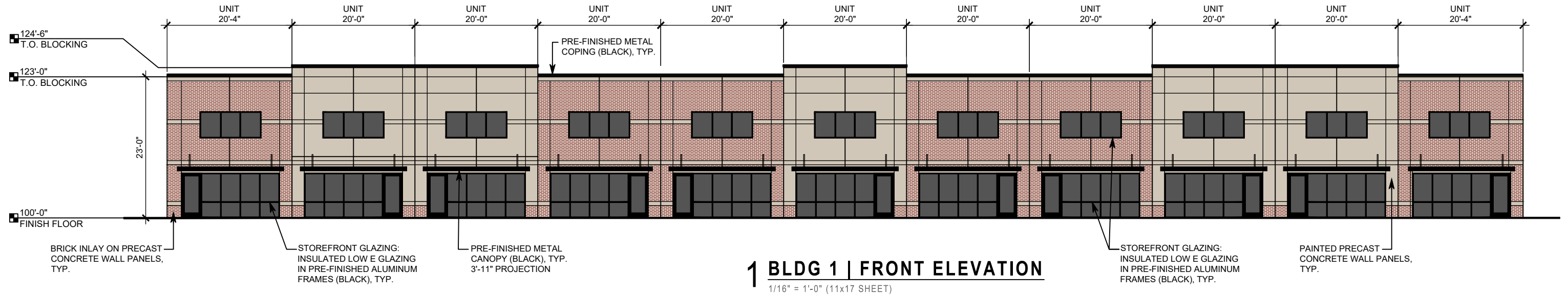
102 Abbie Avenue
Kansas City, Kansas 64108
913.317.9500
www.ric-consult.com

MO Certificate of Authority: E-2010033630

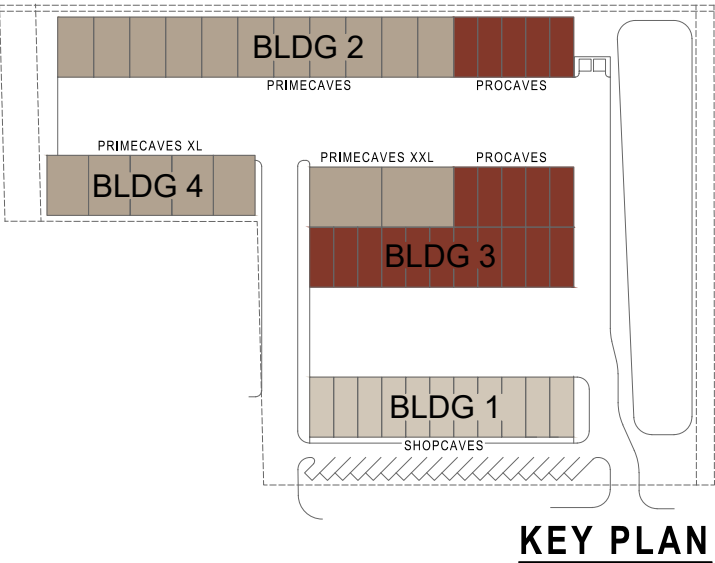
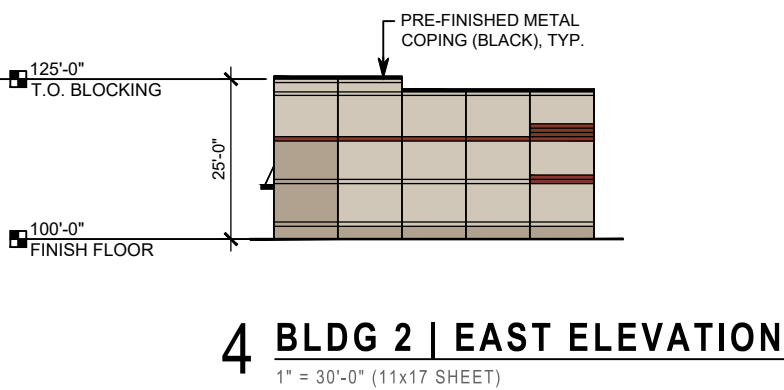
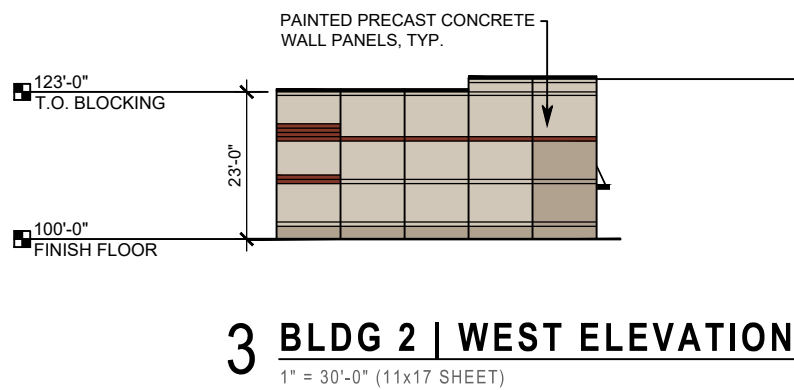
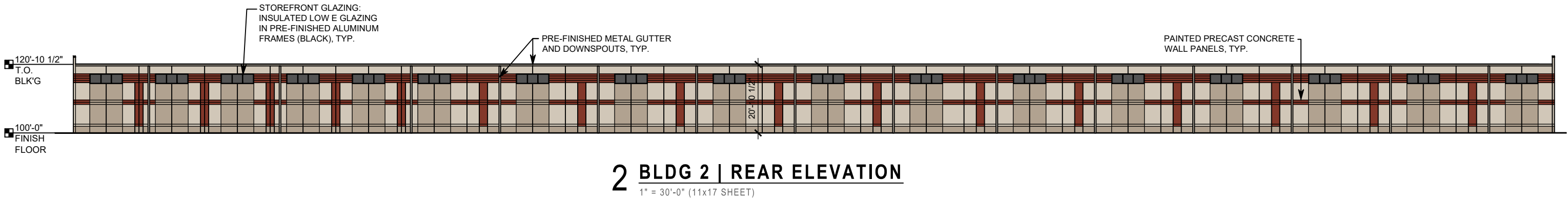
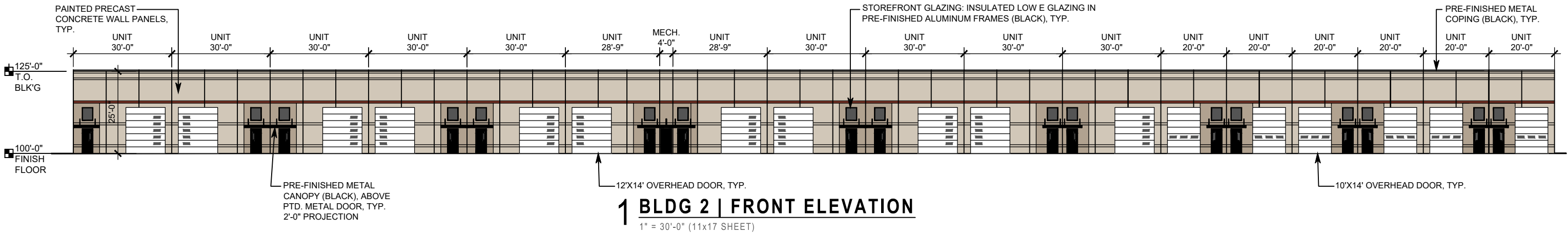
STATE OF MISSOURI
T. ANDREW GABBERT
NUMBER
LA-2007013278
LANDSCAPE ARCHITECT
T. Andrew Gabbert
MO# LA-2007013278

5-21

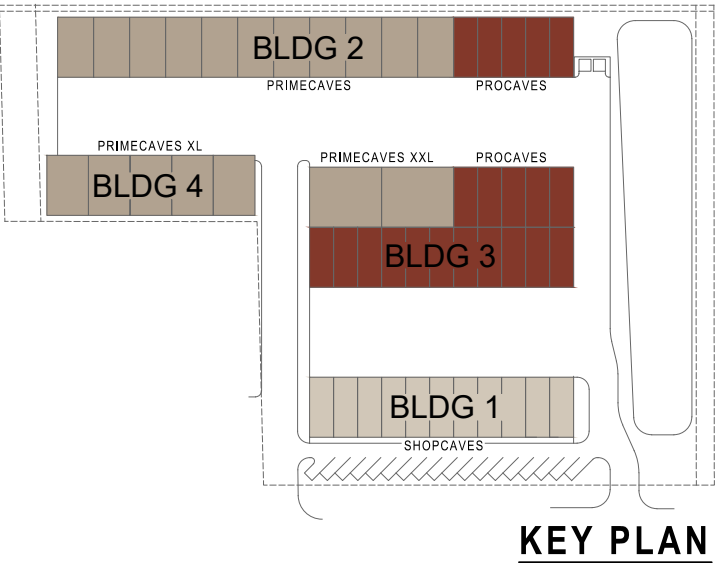
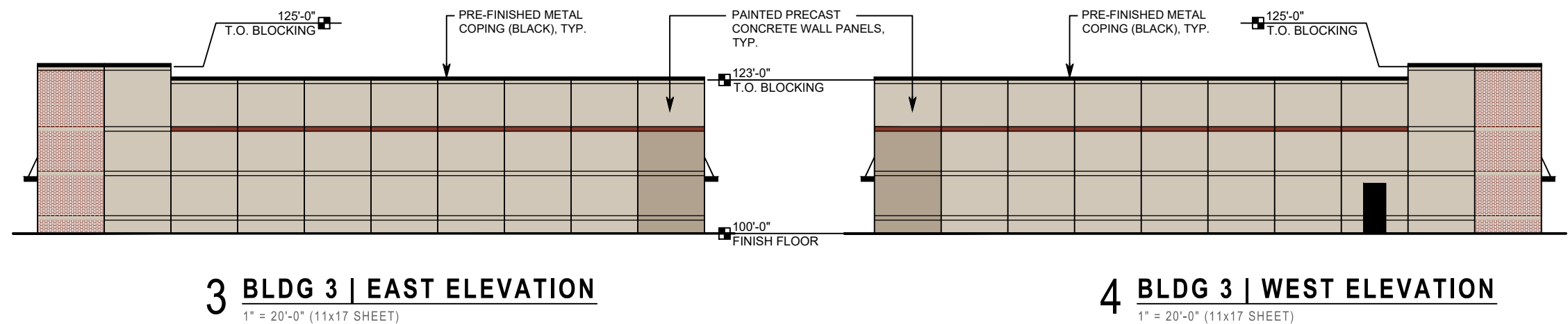
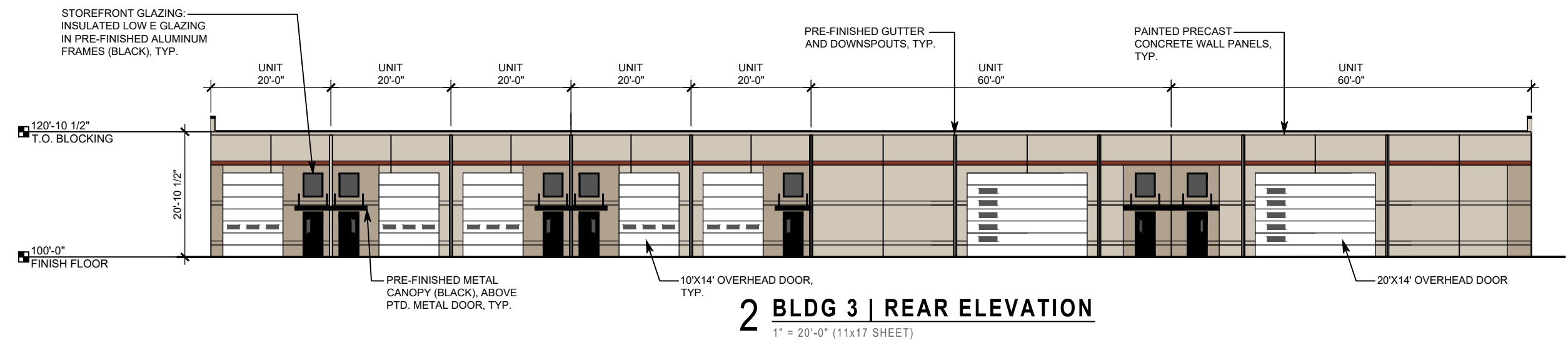
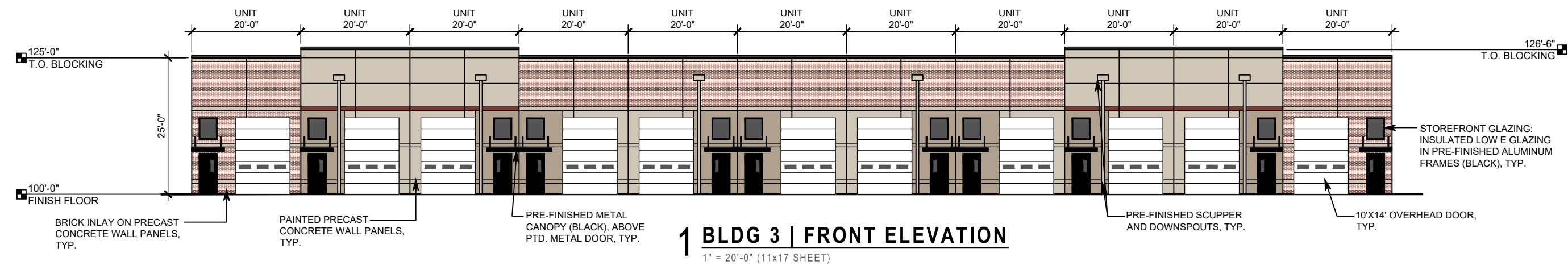
PROPOSED FLEXSPACES



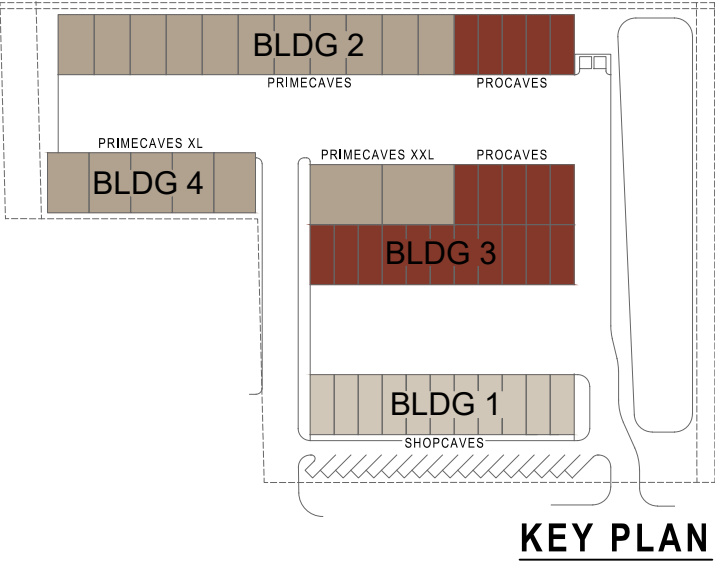
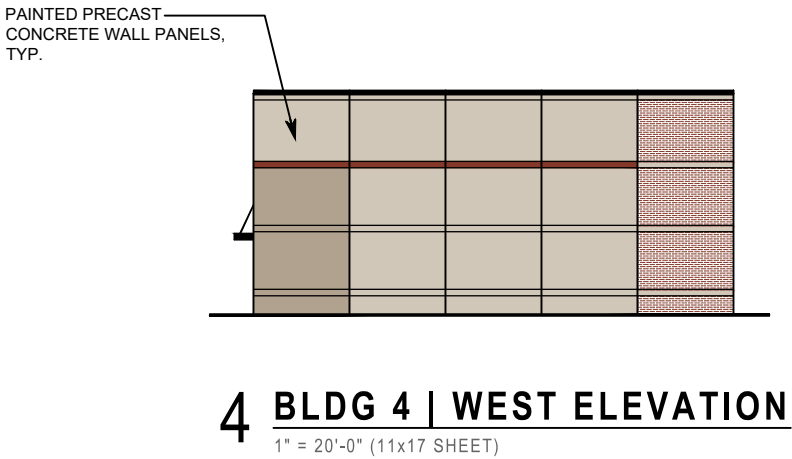
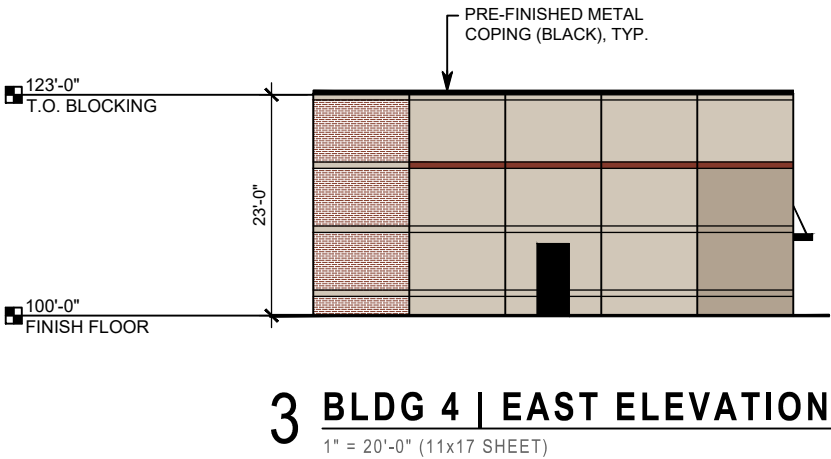
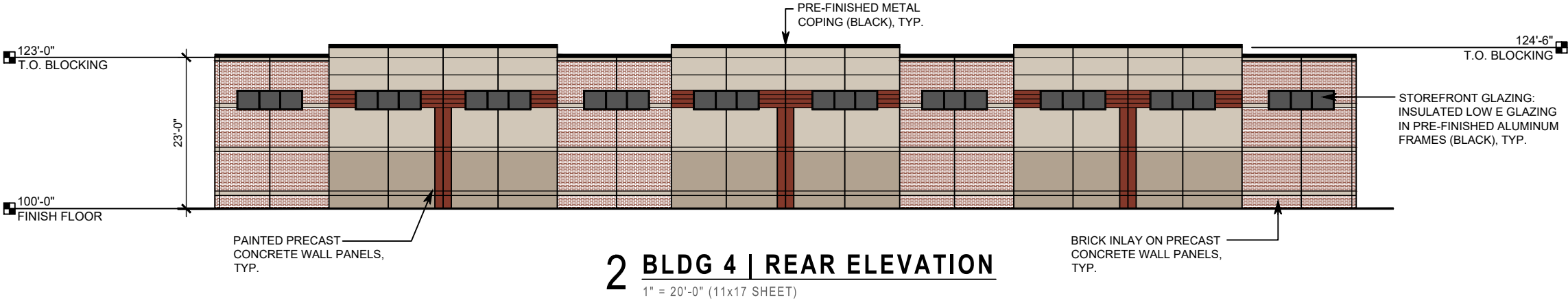
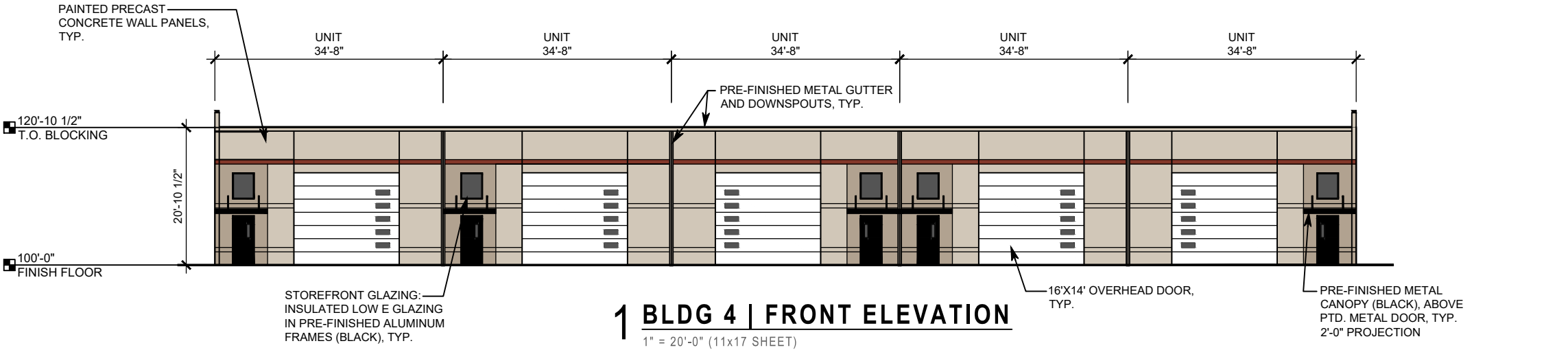
PROPOSED FLEXSPACES

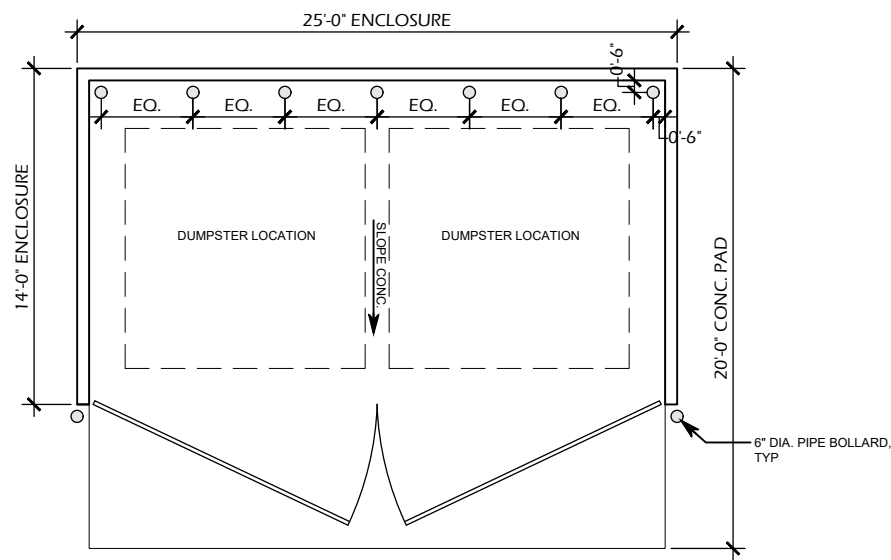


PROPOSED FLEXSPACES

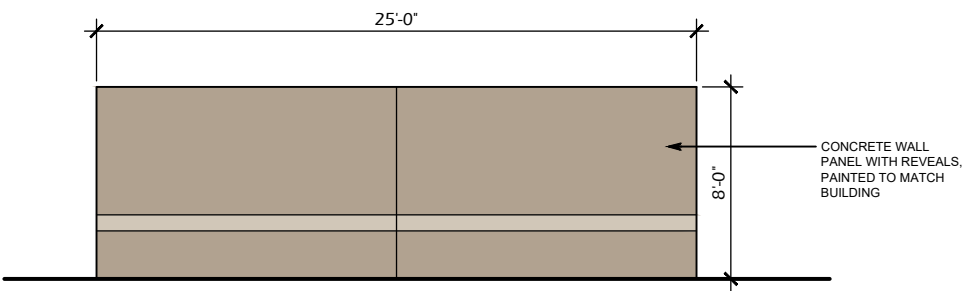


PROPOSED FLEXSPACES

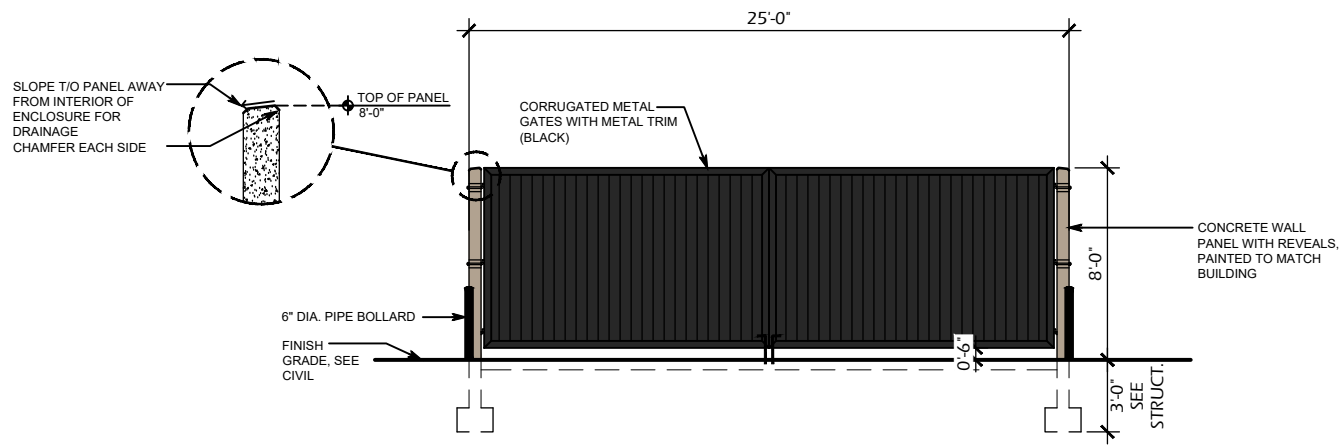




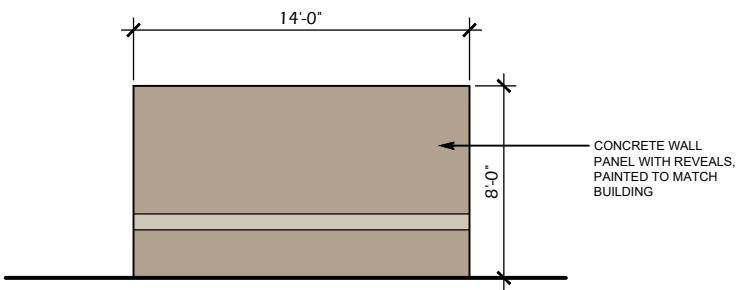
1 PLAN | TRASH ENCLOSURE
1/8" = 1'-0" (11x17 SHEET)



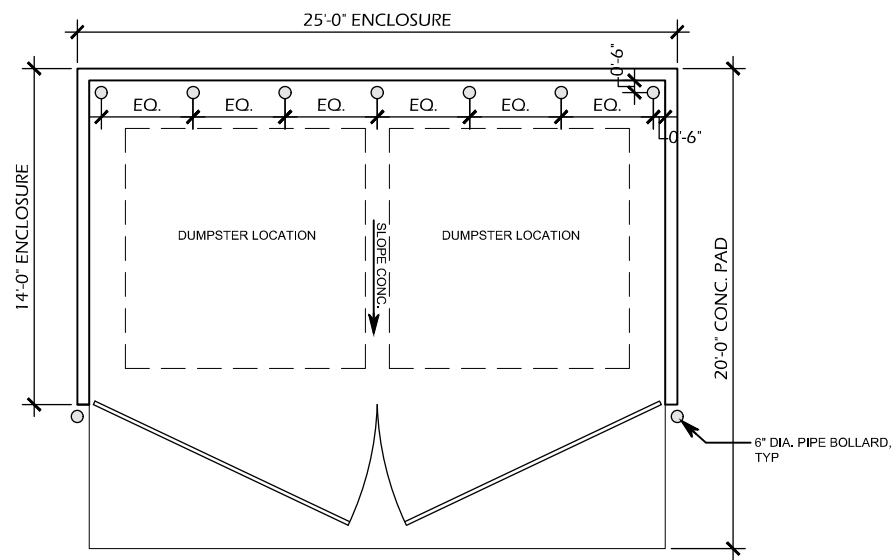
3 ELEVATION | TRASH ENCLOSURE - BACK
1/8" = 1'-0" (11x17 SHEET)



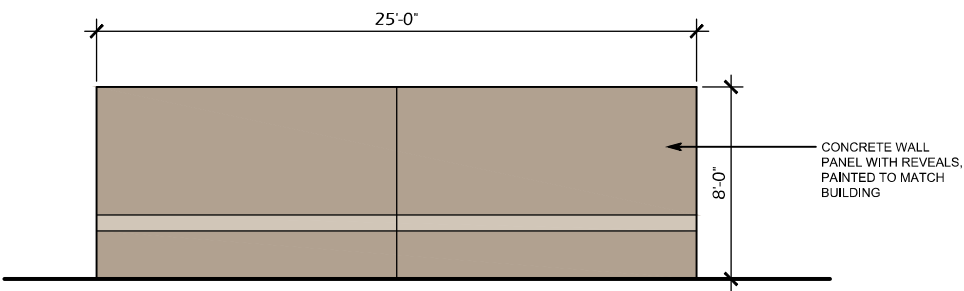
2 ELEVATION | TRASH ENCLOSURE - FRONT
1/8" = 1'-0" (11x17 SHEET)



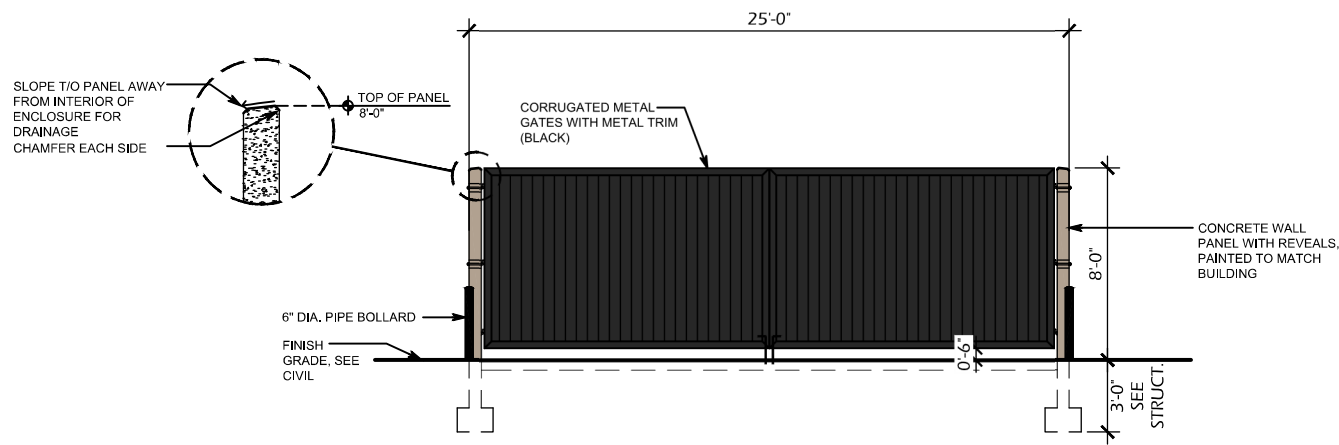
4 ELEVATION | TRASH ENCLOSURE - SIDES
1/8" = 1'-0" (11x17 SHEET)



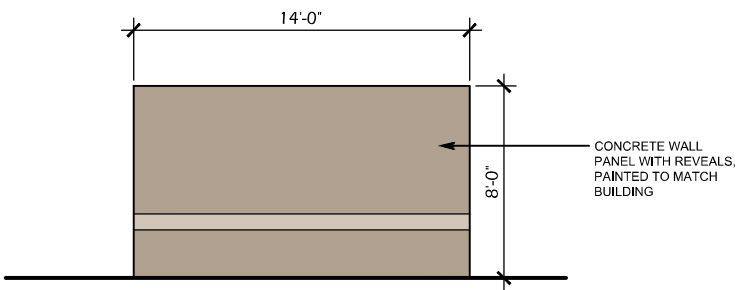
1 **PLAN | TRASH ENCLOSURE**
1/8" = 1'-0" (11x17 SHEET)



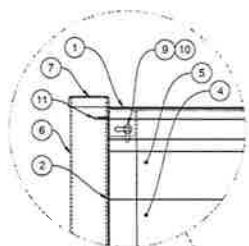
3 **ELEVATION | TRASH ENCLOSURE - BACK**
1/8" = 1'-0" (11x17 SHEET)



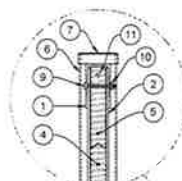
2 **ELEVATION | TRASH ENCLOSURE - FRONT**
1/8" = 1'-0" (11x17 SHEET)



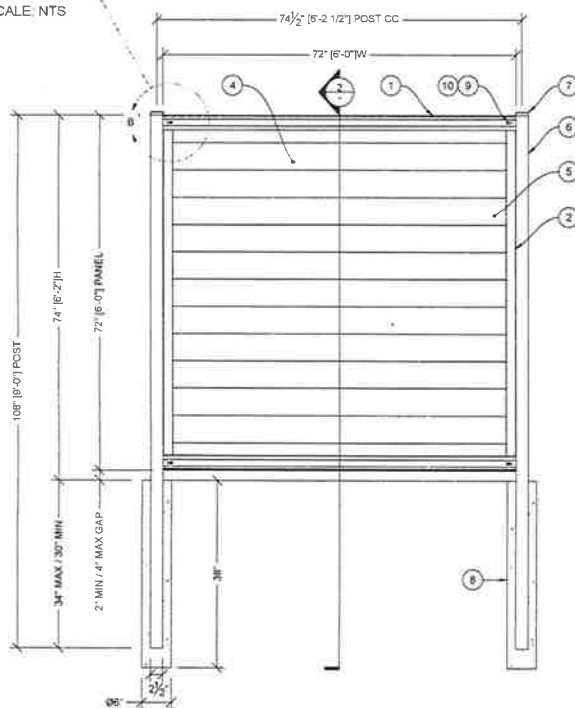
4 **ELEVATION | TRASH ENCLOSURE - SIDES**
1/8" = 1'-0" (11x17 SHEET)



DETAIL-B
SCALE: NTS



DETAIL-A
SCALE: NTS



1 FRONT VIEW
SCALE: 1/8" = 1'-0"

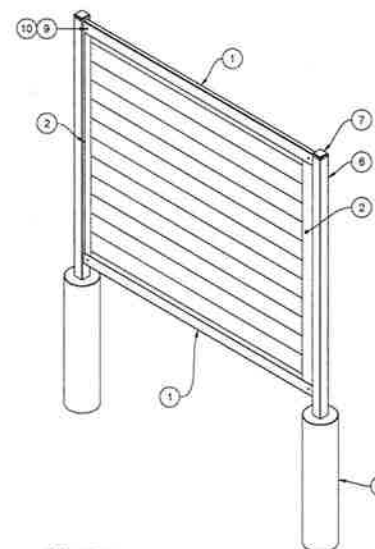


2 SECTION
SCALE: 1/8" = 1'-0"

BILL OF MATERIALS			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	3" X 6'-0" CHANNEL	HORIZONTAL (TOP/BTM) GALVANIZED STEEL CHANNEL RAIL
2	2	2" X 6'-0" CHANNEL	VERTICAL GALVANIZED STEEL CHANNEL RAIL
3	N/A	CHANNELS ALLOW FOR UP TO 1" THK INFILL MATERIAL	INFILL QUANTITY MAY VARY DEPENDING ON TYPE SELECTED
4	11	1" X 6" X 5'-0" BOARDS	INFILL EXAMPLE ILLUSTRATED: HORIZONTAL BOARDS
5	2	1" X 6" X 6'-0" NOTCHED INFILL/BOARDS	TWO BOARDS TO BE NOTCHED FOR BOLT CLEARANCE AT TOP AND BTM CHANNEL
6	2	2-1/2" X 2-1/2" X 16GA. 9'-0" POST	STANDARD FENCE POST
7	2	2-1/2" X 2-1/2" CAP	2-1/2" SQ POST CAP STANDARD
8	2	6" DIAMETER CONCRETE PIER	POST PIER SIZE AND DEPTH TO BE SPECIFIED BY THE PROJECTS EOR
9	4	ANSI B18.5 - 1/4-20 X 1-1/2" UNC CARRIAGE BOLT	ROUND HEAD SQUARE NECK CARRIAGE BOLT
10	4	IFI 100157 1/4-20 HEX-HEAD FLANGE NUT	PREVAILING TORQUE TYPE HEX-HEAD FLANGE NUT
11	12	ANSI B18.6.4 - NO.10 X 5/8" SELF-TAPPING SCREW	VERTICAL CHANNEL RECESSED HEAD SELF-TAPPING SCREW_TYPE-BT_TYPE-I

ABBREVIATIONS

ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
CC	CENTER TO CENTER
EOR	ENGINEER OF RECORD
GA	GAUGE
H	HEIGHT
IFI	INDUSTRIAL FASTENER INSTITUTE
L	LENGTH
MAX	MAXIMUM
MIN	MINIMUM
NTS	NOT TO SCALE / DO NOT SCALE
SO	SQUARE
THK	THICK / THICKNESS
TYP	TYPICAL
UNC	UNIFIED COURSE THREAD
W	WIDTH



3 ISO VIEW
SCALE: 1/8" = 1'-0"

DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
FRACTIONAL ±1/32
ANGULAR ±1/2" MAX ±1/2" RND ±1/2"
TWO PLACE DECIMAL ±.03
THREE PLACE DECIMAL ±.005

FENCE TRAC

TITLE: HORIZONTAL 6'X6' PANEL

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF FENCE
TRAC. ANY REPRODUCTION IN PART
OR AS A WHOLE WITHOUT THE WRITTEN
PERMISSION OF FENCE TRAC IS PROHIBITED.

NAME	DATE
DRAWN NLI	05/30/2022
REVISED	
MFG APPR	
MATERIAL GALVANIZED STEEL	

SIZE DWG. NO.	REV
B 22-0530-002	A
SCALE: SEE DRAWING	SHEET 1 OF 1

08/28/2025

RE: Martin City Flex Caves – Security Plan
CD-CPC-2025-00124

Below is the description of the Security Plan for FlexCaves:

Secure Passage is supporting the FlexCaves project from the site security perspective. Modern security equipment (surveillance, access control, and drone) will be professionally designed, configured, and installed for optimized property security. Truman, by Secure Passage, is the AI-enabled software that connects security systems and aggregates data and alerts for faster and smarter triage and response. Truman will be managed and monitored 27/4 by Secure Passage with defined response and escalation protocols including property ownership / property mgt, Martin City Orion Security, and KCPD

RENAISSANCE INFRASTRUCTURE CONSULTING



Andy Gabbert, PLA
913.314.6967

FLEXCAVE MEETING MINUTES

Date: Monday, August 25, 2025

Time: 6:00PM-7:30PM

Location: Secure Passage

13333 Holmes Road, Kansas City, MO 64145

Attendees:

Andy Gabbert, RIC (Presenter)

Marie Rios, RIC (Notetaker)

Sam Espey, ARCO Construction (Architect/Contractor)

Brett Johnson, Cave Development (Developer)

**Sign-in sheet was provided for additional attendees, see attached.*

1. The meeting began at 6:00 PM with introductions, followed by an overview of the project scope presented by Brett with Cave Development. A 3D rendering was shared along with details on project cost, square footage, security features, targeted renters, the project's unique concept compared to typical storage units, and information about himself. Brett also discussed the timeline of the project, development cost and the long-term plan for launching FlexCaves nationally.
1. At the beginning of the meeting one neighbor was in attendance and two others arrived about midway through.
2. Questions posed by neighbors in attendance:
 - a. The neighbor brought up having a golf simulator or some type of indoor gaming area.
 - i. Response: There is the idea of possibly one day building an indoor pickleball.
 - b. The neighbor looked at the plan and asked if there was a detention pond.
 - i. Response: Yes, there are two detention basins.
 - c. Who owns the vacant land behind the property?
 - i. Response: The school owns the property.
 - d. What is the cost of these units?
 - i. Response: Jeff showed a slide from the presentation with the costs. \$4,450-\$8,050 for the PrimeCaves for the \$2,900-\$3,250 ProCaves, \$3,150-\$3,350 ShopCaves. These are not the traditional storage units. They are fully HVAC and conditioned, has sheet rock, a bathroom, and polished concrete floors. These are rent only, with an option for a multiple year lease.
 - e. Since these are high end units we are worried about how it will attract crime. What security measures will FlexCaves have?
 - i. Answer: Brett showed the presentation and focused on the high security features. The perimeter will be gated/guarded by Artificial Intelligence and will be used to monitor the

site. The drone that is also used by Secure Passage will also be in use at the site. The drone has facial recognition that will be able to identify you on future visits, monitor for breaches and calls the police. Multiple cameras will continuously monitor for breaches and alert the police. If there is a threat, it will be detected, and they will be alerted even before the damage is done. Also, because of the ability to track around the site, it may help the surrounding area reduce crime. The ShopCaves, the front retail/office spaces, will be accessible to the public while the back ProCaves and PrimeCaves will be gated.

- f. There is a detention pond that has grown over behind the property. The city is supposed to clean it up. In that spot, homelessness occurs with people putting up tents in the basin and a lot of wildlife. What is the plan for that?
 - i. Answer: That detention basin is not part of the property. The basin pipes underground and goes to 135th street. As far drainage is concerned is handled by that. The maintenance provided for it is not part of this property. The trees that will get cleaned up and a buffer will stay in the north and east side. The homeless will become highly visible, and it will be hard to hide once the trees go away. The perimeter north property line will be monitored and the camera will have a view of them. There will be lighting and the coverage for animals will be reduced 60%.
 - g. Other than the drones, will there be private security?
 - 1. Answer: There will be our security through Secure Passage, which is a private security, and the drone will be a visible threat to anyone.
 - h. Could you rely on the KCMO police?
 - i. Answer: The security will alert to private security here. The call center will be alerted, Alliance Security (who will be first on the scene), Orion, and KCMO Police Department. Multiple people will be alerted. People should get used to the security being there and avoid the area.
 - i. Where will the construction entrance be located?
 - 1. The construction entrance will be off of 135th Street.
3. The neighbors left around 7:10 PM. The meeting concluded at 7:30 PM.

Meeting Sign-In Sheet

Project Name and Address

FlexCave

250 E. 135th St., Kansas City, MO 64145

300 E. 135th St., Kansas City, MO 64145

[illegible]

Elemental to Your Security

Welcome to Secure Passage, please sign-in!

DATE	FULL NAME	COMPANY	PHONE	EMAIL	VISIT PURPOSE
8/25	Marie Rios	Renaissance Infrastructure Consulting	913-337-1602	*mrios@ric-consult.com	Neighborhood Meeting
8/25	Sam Espey	ARO	816-852-3031	sespey@arco1.com	Neighborhood Meeting
8/25	ANDY GABBERT	RIC	913.314.6967	agabbert@ric-consult.com	" "
8/25	Andrew Lima	ARO	913-707-0420	Andrew@AROResale.com	" "
8/25	STEVE ROHLER	ROHLER ENTERPRISES	816-289-1265	srohler@feindustries.com	Neighborhood Meeting
8/25	Helen Knoll	Neighborhood	816-799-6479	1Knoll1@aol.com	meeting
8/25	DENISE LENOX	" "		DENISELENOX@Gmail.com	" "



August 20, 2025

City of Kansas City, Missouri
Planning & Development Department
414 E. 12th Street
Kansas City, MO 64106

Re: Letter of Support – FlexCaves Martin City

Dear Staff,

On behalf of the Martin City Community Improvement District (CID), we are writing to express our unanimous support for the proposed FlexCaves Martin City development.

At our recent board meeting, the project and its site plan were reviewed in detail. The Board, which is composed of many local business owners and stakeholders within Martin City, voted unanimously to approve our support for FlexCaves Martin City as presented.

Specifically, the CID supports the site plan design with customer parking located in front of the ShopCaves. This layout aligns with Martin City's established development character, supporting visibility, accessibility, and customer engagement along our commercial corridors. We also want to make clear that the CID does not support parking located on the sides of the building. Side-lot parking is inconsistent with the established urban form of Martin City and would reduce the development's integration into the business district.

We believe the FlexCaves project will enhance Martin City's business community, bring new energy to the district, and support the continued growth of the area. The CID Board is confident that the proposed development will be a positive addition to our neighborhood, benefiting both businesses and residents.

We respectfully ask that the Planning Commission and City Council recognize the community's unanimous support for this project and approve the site plan as submitted.

Sincerely,

Vickie Wolverton

Vickie Wolverton
District Manager
Martin City Community Improvement District

ATTACHMENT #5

Full Review of Martin City Area Plan by Susan Cronander, Community Planning Division, 6th District Planner

USES

The goals, guiding principles, activity and image street designation for 135th, as well as the design guidelines in the Martin City Area Plan all strongly recommend a neighborhood and community mix of uses along 135th, especially between Wornall Road and Holmes, which include neighborhood serving commercial and higher density residential to support the commercial. Within the Area Plan are specific statements about 135th and/or pedestrian oriented development, mixed uses including housing, 135th as an image street, and also not having parking between the building frontage and street. The foregoing is specifically addressed on pages 28,29,30,31, 47, 59, 90 of the Martin City Area Plan. For all of the above reasons, the Future Land Use for this subject parcel is currently Mixed-Use Neighborhood and not Commercial, which is the Applicant's request and the subject of this petition.

The existing B2 zoning district and the Mixed-Use Neighborhood Future Land Use already allows most of the Applicant's requests in their 8.26.2025 letter except for the self-storage, manufacturing and production, and warehousing/ freight movement. Artisan Manufacturing, a type of manufacturing allowed under the current B2 zoning that includes customer-facing small-scale manufacturing uses like woodworking which do not have external negative impacts, covers a lot of what the Applicant has asked for except for the self-storage and the heavier industrial uses.

Area Plan Decision Making Criteria: Amending the Future Land Use for everything except for the front of the subject property will not improve the pedestrian mode, not increase the potential for housing, does not completely support the downtown pedestrian facing environment which is a major goal in the Area Plan -though the amendment request does not include the front of the property along 135th which will remain Mixed Use Neighborhood. The change to the heavier Commercial Future Land Use could potentially negatively impact the housing and school to the north. However, this subject property has still been vacant since the 2020 adoption of the Martin City Area Plan.

In keeping with the customer-facing uses encouraged in the Martin City Area Plan, one of the requested uses mentioned in the Applicant's letter that is found in the B3 zoning district - building maintenance service - could be considered customer-facing. In addition, a few other uses such as printshop, electronics and appliance repair/assembly that are in the B3 could also be considered customer-facing and encouraging some pedestrian activity. Therefore, the "Shop Caves" B2 uses which are retail and client facing storefronts along 135th, and the "Pro Caves" uses which are workspaces for trades people, creative businesses and entrepreneurs located in the second row of the proposed development all meet the intention of public-facing or pedestrian-oriented types of businesses. The "Shop Caves" and "Pro Caves" should be labeled on the final MPD with a list of customer facing uses: B2 uses for the Shop Caves and B2 plus only specific uses from the B3 that are customer-facing and could encourage pedestrian traffic for the "Pro Caves".

However, allowing additional uses that are included in the B4 heavier commercial zoning would potentially have negative impacts on adjacent properties and would also not contribute to a downtown pedestrian environment. Additional uses allowed in a B4 zoning district requested by the Applicant include: self-storage, manufacturing and production, warehousing, wholesaling, storage and freight movement. Typical manufacturing and production uses allowed in the B4 include; asphalt plants, concrete plants, textile mills; textile product mills; apparel manufacturing; leather and allied product manufacturing; wood product manufacturing; paper manufacturing; chemical manufacturing; plastics and rubber products manufacturing. Truck, smoke, noise and pollutant impacts of heavier manufacturing uses would be detrimental to the surrounding properties and the pedestrian customer facing type of activity recommended for downtown Martin City. Self-storage does not encourage pedestrian activity.

If the area plan amendment for a portion of the subject property is approved along with MPD zoning, the MPD needs to be carefully created to match the Martin City Area Plan goals as much as possible and not include uses which could be nuisances or dangerous to pedestrians or the adjacent school and residential neighborhood.

If the use of self-storage is allowed, this use should only be permitted in the back of the development. Manufacturing uses heavier than Artisanal are strongly discouraged as this property is located in the Martin City downtown and is also adjacent to residences and a school.

DESIGN

The Martin City Area Plan includes design guidelines – also reflected in the KC Spirit Playbook – that promote pedestrian oriented and safe environments, quality design of sites and buildings, multiple modes of transportation, and connected communities. Pages 88, 89, 90 and 96 in particular discuss pedestrian environment, plazas and walkways, commercial buildings defining a majority of the street edge, buildings facing the street, eyes on the street, quality architectural materials, variations in building form, large windows, no blank walls, and providing for all transportation modes. Different site designs that would be more pedestrian friendly were discussed with the Applicant, such as providing a different arrangement for the units in the middle of the development that could have a green drainage area in the middle with units surrounding the green (retention maybe) space to invite more customer interface and opportunities for artisans/entrepreneurs to showcase their creations. The parking would be on the side in this instance and still could still be fenced with a gate. Another discussion centered on placing parking on the side or behind the Shop Caves instead of in the front. The Applicant agreed to remove one of the two rows of front parking so far. Staff understand that there is a sewer line in the front in the first 17-20 feet of the property. However, this area could still be inviting green space with pedestrian/employee/owner seating, etc. allowing eyes on the street, better pedestrian interface with the shops and overall enhanced safety. Otherwise, the pedestrians will still be hampered by interacting with vehicles and will not have visibility to and from the shops due to some of the requirements for landscaping with bushes.

Area Plan Alignment:

Low

KC Spirit Playbook Alignment:

Low

Evaluation	Goal	Notes
Low	<i>CC- Connected City</i>	<ul style="list-style-type: none">· Promotes pedestrian scale businesses on the very southern portion of the property,· Does not create residential density or adequately address pedestrian environment and activity for the Martin City downtown.· Could help create a complete street and pedestrian environment if parking was not located in the front, and an inviting pedestrian environment was created in the first 17 feet (over the sewer easement) or at least easier pedestrian access from the public sidewalk to a walkway along the storefronts.
Low	<i>DO - Diversity & Opportunity</i>	<ul style="list-style-type: none">· Does not provide a diverse array of housing· Or include multiple modes of access.
Need more info.	<i>HE - Healthy Environment</i>	<ul style="list-style-type: none">· Does improving water quality with a detention basin, but no information on plantings or raingardens.· Does not preserve the existing tree stand.· Need more information on incorporating energy-saving techniques, clean energy sources, and sustainable building design, methods and materials.
LOW	<i>HAC - History, Arts and Culture</i>	<ul style="list-style-type: none">· Does not add anything to the history or culture of the area/original downtown at this time.

LOW	<i>POS - Parks & Open Spaces</i>	<ul style="list-style-type: none"> Does not create new usable public/semipublic open space, streetscape, or courtyard. Semipublic space could be incorporated in the front if the parking were not there.
LOW	<i>SAN - Strong and Accessible Neighborhoods</i>	<ul style="list-style-type: none"> This development does not include housing to support the downtown commercial.
HIGH	<i>SEG - Sustainable & Equitable Growth</i>	<ul style="list-style-type: none"> This development does contribute to development patterns that are fiscally sustainable because it will be infill development and will use existing infrastructure and services.
LOW-MED	<i>WDC - Well Designed City</i>	<ul style="list-style-type: none"> This development mostly does not comply with the siting guidelines for walkable corridors along activity streets. There is no building articulation/diversity in form or color. Buildings in the front do have windows. Some of the materials on the face of the shops in the front are quality, but the rest of the development resembles storage units without windows.