

CITY PLAN COMMISSION STAFF REPORT

City of Kansas City, Missouri City Panning & Development Department <u>www.kcmo.gov/cpc</u>

September 7, 2021

APPROVAL PROCESS



NEIGHBORHOOD AND CIVIC ORGANIZATIONS NOTIFIED

Notice of the public hearing was sent to 49/ 63 Coalition Neighborhood Association and surrounding properties within 300 feet.

REQUIRED PUBLIC ENGAGEMENT

Public engagement as required by 88-505-12 applies to this request. The applicant held a public meeting on June 22, 2021, a summary of which is attached.

EXISTING CONDITIONS

The subject site is the 55 acre Rockhurst University campus generally by E. 51st Street and Rockhurst Road on the north, E. 54th Street and E. 55th Street on the south, The Paseo on the east, and Troost Avenue on the west. In 2016, approved an amendment to the existing MPD plan to expand it and construct student housing.

The structures include a number of academic buildings, library, physical plant, field house, student life center, and eight student residential buildings. A baseball field, softball field, tennis courts and soccer field are located east of vacated Tracy Avenue, which extends through the center of the campus. A three-story, 423 space parking garage with 10,000 square feet of potential commercial use was recently constructed at the northeast corner of Rockhurst Road and Troost Avenue.

The campus is bordered on the north, south and partially on the east by residential uses within zoning districts R-2.5 and R-6 with commercial zoning extending one-half block east from the Troost Avenue frontage. Most of the streets within the campus are private streets.

SUMMARY OF REQUEST

The applicant is seeking approval of an amendment to the existing MPD Plan in District MPD to allow for construction of a new student residence hall.

PROFESSIONAL STAFF RECOMMENDATION

Docket #3 Recommendation Approval subject to conditions.

Rockhurst MPD Docket #3

Docket #3 Request CD-CPC-2021-00130 – Rezoning with plan

Applicant

Matt Nugent Gould Evans

Project Name

Owner Rockhurst University

> Location 1100 Rockhurst Rd. Area About 55 acres Zoning MPD Council District 5th County Jackson School District KCMO 110

Surrounding Land Uses

North: zoned R-6, single family residences.
South: zoned B3-2/ UR, mixed use commercial.
East: zoned R-6/ UR, commercial and residential.
West: zoned R-6/ B2-2/ UR, commercial and residential.

Major Street Plan

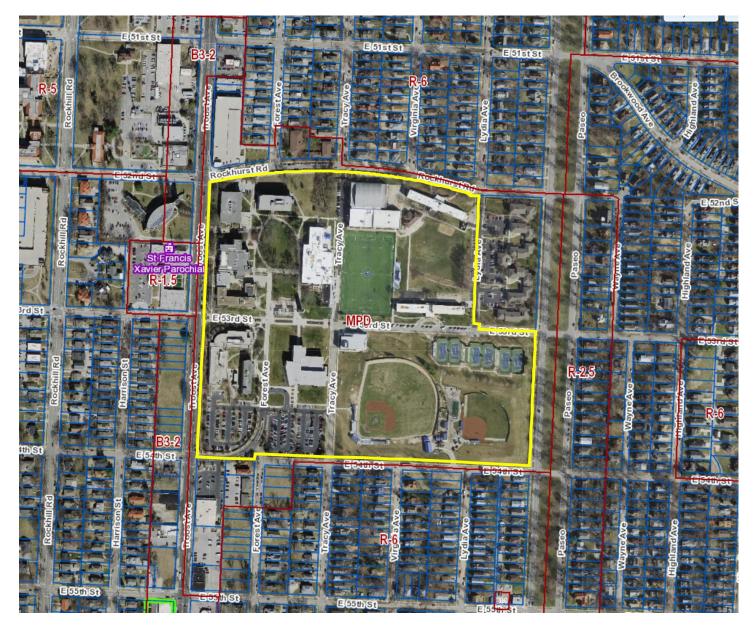
The City's Major Street Plan classifies E. 55th Street as a "2-lane through Street" and a local link typology. Troost Avenue is classified as a four-lane thoroughfare and an established arterial. The Paseo is classified as a six-lane thoroughfare Historic/ Established Boulevard under the jurisdiction of the Parks and Recreation Department.

Land Use Plan

The Midtown Plaza Area Plan, recommends Institutional land use for the campus. The existing MPD zoning allows for mixed use on the site.

CONTROLLING CASE

Case No. 7899-MPD-12 – On January 19, 2016, the City Plan Commission recommended approval of the request amend the existing educational institution MPD preliminary development plan on about 55 acres, in District MPD (Master Planned Development), to allow for two (2) four-plex townhomes. This case also passed by the City Council.



RELATED RELEVANT CASES

Case No. 7899-MPD-13 – On February 2, 2016, the City Plan Commission approved an MPD final plan within the Rockhurst University Master Planned District, on approximately 0.52 acres, generally located on the west side of Forest Avenue, approximately 50 feet south of E. 54th Street, to allow for two (2) four-plex townhomes on one lot.

Case No. 7899-MPD-11 – On November 7, 2012, the Development Review Committee approved an MPD final plan on about 4.8 acres located on the north side of E. 54th Street between vacated Forest Street and vacated Tracy Avenue to allow for an academic building.

Case No. 7899-MPD-10 – Ordinance No. 110804 passed by City Council on November 3, 2011, rezoned about 55 acres generally bounded by Troost Avenue on the west, The Paseo on the east, E. 51st Street and Rockhurst Road on the north and E. 54th Street and E. 55th Street on the south, from Districts R-1.5 (Residential 1.5), R-2.5 (Residential 2.5), R-6 (Residential 6) and B3-2 (Community Business - 2) to District MPD (Master Planned Development), and approved a preliminary development plan for an educational institution.

PLAN REVIEW

The request is to consider an amendment to the existing Rockhurst University MPD Plan to allow for future additions to the existing campus. The current approved MPD plan allowed for development within the campus over time in three phases between 2011 and 2030 and beyond. Phase 1 (2011-2015) allowed for a new lecture hall/ theater and a 250 bed residence hall. Additions were made to an administrative building, the physical plant, field house and science center. In Phase 2 (2015-2020) a 216 bed residence hall and several small support buildings were demolished. New construction includes a second parking structure at the southwest corner of E. 54th Street and Troost Avenue, two academic buildings, a 250 bed residence hall and athletic services building. Phase 3 (2011-2030) includes two new residence hall totaling 500 beds and a small chapel building with possible residential component.

This amendment will allow for the following:

- 1. Existing Xavier-Loyola Hall will be taken off line.
- 2. Allow for four future residence halls.
- 3. The Paseo Gateway residence hall (#4) is currently under review and targeted for 2022 occupancy.
- 4. This residence hall will replace the existing tennis courts.
- 5. Allow for additional academic and administrative buildings.

Requested Deviations

The plan does not stipulate or request any deviation.

Use-Specific (88-300) and Development Standards (88-400)

Standards	Applicability	Meets	More Information
Boulevard and Parkway Standards (88-323)	YES		TO BE REVIEWED WITH FINAL MPD PLAN
Parkland Dedication (88-408)	YES		see plan analysis
Parking and Loading Standards (88-420)	YES		SEE PLAN ANALYSIS
Landscape and Screening Standards (88-425)	YES		TO BE REVIEWED WITH FINAL MPD PLAN
Outdoor Lighting Standards (88-430)	YES		TO BE REVIEWED WITH FINAL MPD PLAN
Sign Standards (88-445)	YES	YES	
Pedestrian Standards (88-450)	YES		TO BE REVIEWED WITH FINAL MPD PLAN

PLAN ANALYSIS

Per Section 88-280-01, the MPD district is intended to accommodate development that may be difficult if not impossible to carry out under otherwise applicable zoning district standards. The proposed MPD does not serve as a preliminary plat. The MPD district will allow for multiple buildings and uses on one lot and establish the building setbacks and other site development standards.

88-520-03-F. MPD Review Criteria

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:

1. the preliminary development plan's consistency with any adopted land use plans for the area;

The Midtown Plaza Area Plan recommends Institutional land use. The existing MPD zoning allows for the institutional use.

- 2. the preliminary development plan's consistency with the MPD district provisions of 88-280; and The proposed amendment is consistent with the MPD plan.
- 3. the sufficiency of the terms and conditions proposed 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. This plan is proposed to allow for the campus development in three phases.

88-280-06 Approval Criterion

MPD zoning may be approved only when the city council, after receiving the recommendation of the city plan commission, determines that the proposed development cannot be reasonably accommodated by other available regulations of this zoning and development code, and that a MPD would result in a greater benefit to the city as a whole than would development under conventional zoning district regulations. Such greater benefit may include implementation of adopted planning policies, natural resource preservation, urban design, neighborhood/community amenities, or a general level of development quality.

Parkland Dedication:

Parking is provided at a rate of one parking space per 4 employees and 1 parking space per 10 students. The current count is 350 employees and 3,000 students, requiring a total of 388 spaces. The 2030 projection is about 440 employees and 4,000 students requiring a total of 510 spaces. The master plan provides for 1,052 parking spaces.

The developer is required to submit a final MPD plan to the City Plan Commission for approval prior to issuance of building permit. This includes building elevations showing material for construction, plans for landscaping, grading, screening, berming, fencing for each building or private open space tract containing a detention area, pedestrian pathways, pool/ clubhouse, fencing, playground equipment, etc.; and building elevation and materials for the pool/ clubhouse. Phase 1 final UR plan will be approved by the Director of City Planning and Development prior to issuance of building permit.

Parkland Dedication:

According to Chapter 88-408 of the Zoning and Development Code, the developer can either dedicate land for public park, provide open space for park purposes or provide money in lieu of parkland dedication. The development is providing a need for the following:

of multi-family units x 2 x 0.006 = acres required acres x \$48,801.37 (2021 fees) = Parkland Fees

That the developer dedicate parkland or contribute money in lieu of parkland dedication for the proposed multifamily units in satisfaction of Chapter 88-408 of the Zoning and Development Code. The developer is asking for waiver of this requirement. There is no waiver criteria in the code.

PROFESSIONAL STAFF RECOMMENDATION

Staff recommends Approval Subject to the Corrections and Conditions as reflected in the attached Plan Correction Report and Plan Conditions Report.

Respectfully Submitted,

Aghij

Olofu Agbaji Planner



Plan Conditions, Corrections, & Recommendations Report

Recommended to City Plan Commission Recommended by Development Review Committee

Report Date: September 02, 2021

Case Number: CD-CPC-2021-00130

Project: Rockhurst

Plan Corrections

Correction(s) by Development Management of the City Planning and Development Department. Contact Olofu Agbaji at 816-513-8815 / Olofu.Agbaji@kcmo.org with questions.

- 1. Revise this plan to focus on the overall Rockhurst MPD Plan area only. (7/30/2021)
- Remove all elements of the Paseo Gateway project from this plan. Except for proposed building as this is the preliminary plan. (7/30/2021)
- 3. Eliminate sheets C2, C3, L101, E001, E002 & E003 Revise Plans and Resubmit (8/27/2021)

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

4. Show sizes & locations of all adjacent water and sewer mains & fire lines. Show easements for water mains in private streets. A main extension may be needed depending on the proposed flow demand and capacity The plans need to show the proposed fire service line and any private fire hydrants. A public fire hydrant will be needed between H-13 and H-15 to meet the 300' maximum spacing requirement. Plans for any public infrastructure will need to be submitted to the Water Main Extension desk for review and premitting. (7/28/2021)

Plan Conditions

Condition(s) by City Planning and Development Department. Contact Olofu Agbaji at 816-513-8815 / Olofu.Agbaji@kcmo.org with questions.

- 5. That the develoer recieve approval of an MPD Final Plan from the City Plan Commission prior to issuance of Building Permit. (7/30/2021)
- As part of the public entitlement process you are required to meet the public engagement Section 88-505-12 of the City's Zoning and Development Code. Submit all required public engagement documentation to your assigned planner by __/___ via publicengagement@kcmo.org (7/30/2021)

Condition(s) by City Planning and Development Department. Contact Stacey Lowe at 816-513-2552 / stacey.lowe@kcmo.org with questions.

- 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. (7/29/2021)
- The developer must grant a BMP and/or Surface Drainage Easement to the City as required by the Land Development Division, prior to recording the plat or issuance of any building permits. (7/29/2021)
- The owner/developer must submit plans for grading, siltation, and erosion control to Land Development Division 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. (7/29/2021)
- 10. The developer must 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. (7/29/2021)
- The developer must 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. (7/29/2021)

Condition(s) by City Planning and Development Department. Contact Stacey Lowe at 816-513-2552 / stacey.lowe@kcmo.org with questions.

- 12. The developer shall submit a Storm Drainage analysis from a Missouri-licensed civil engineer to the Land Development Division evaluating proposed improvements and impact to drainage conditions. Since this project is within a "Combined Sewer Overflow" (CSO) district, the project shall be designed to retain rainfall of 1.5 inch depth over the entire site to simulate natural runoff conditions and reduce small storm discharge to the combined sewer system. Manage the 10-year storm and 100-year storm per currently adopted APWA standards. The analysis shall be submitted prior to issuance of any building permits, and the developer secure permits to construct any improvements required by the Land Development Division prior to issuance of any certificate of occupancy. (7/29/2021)
- 13. 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. (7/29/2021)
- 14. 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 (7/29/2021)

Condition(s) by Fire Department. Contact Michael Schroeder at 816-513-4611 / michael.schroeder@kcmo.org with questions.

- 15. The expectation is the project will meet the fire flow requirements as set forth in Appendix B of the International Fire Code 2018. (IFC-2018 § 507.1) (7/28/2021)
- 16. Fire hydrant distribution shall follow IFC-2018 Table C102.1 (7/28/2021)
- 17. 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) (7/28/2021)
- 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) (7/28/2021)
- 19. 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) (7/28/2021)
- 20. The turning radius for fire department access roads is 30 feet inside and 50 feet outside radius. (IFC-2018: § 503.2.4) (7/28/2021)
- Buildings exceeding three (3) stories or 30 feet in height shall have at least two means of fire apparatus access. (IFC-2018: § D104.1) (7/28/2021)
- 22. 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). (7/28/2021)

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

- 23. The developer shall submit plans to Parks & Recreation Department and obtain permits prior to beginning construction of streetscape improvements (including but not limited to sidewalks, curbs, gutters, streetscape elements, pedestrian and street lighting) on the Parks jurisdictional streets and construct improvements, ADA compliant ramps at all required locations where new private drives are being added, or where existing sidewalks are modified or repaired. Such improvements shall be installed per Parks & Recreation Department Standards (7/29/2021)
- 24. 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. (7/29/2021)
- 25. The developer shall fully comply with the Parkway and Boulevard Standards of 88-323. (7/29/2021)

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

- 26. The developer shall submit a letter to the Parks and Recreation Department from a Licensed Civil Engineer, Licensed Architect, or Licensed Landscape Architect, who is registered in the State of Missouri, stating the condition of the sidewalks, curbs, and gutters along boulevard/parkway, which is a parks and recreation jurisdictional street. The letter shall identify state of repair as defined in Chapters 56 and 64 of the Code of Ordinances for the sidewalks, curbs, and gutters. It shall identify the quantity and location of sidewalks, curbs, gutters that need to be constructed, repaired, or reconstructed. 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 Parks and Recreation Department, prior to recording the plat/issuance of any certificate of occupancy permits including temporary certificate occupancy permits (7/29/2021)
- 27. The developer is responsible for dedication of parkland, private open space in lieu of parkland, or payment of cash-in-lieu of either form of dedication, or any combination thereof in accordance with 88-408. Should the developer choose to pay cash-in-lieu of dedicating all or a portion of the required area, the amount due shall be based upon the (2021) acquisition rate of (\$48,801.37) per acre. This requirement shall be satisfied prior to certificate of occupancy. (7/29/2021)

Condition(s) by Public Works Department. Contact Jeffrey Bryan at 816-513-9865 / Jeffrey.Bryan@kcmo.org with questions.

28. A Traffic Impact Study may be required as the future residence halls are constructed. (8/17/2021)

Condition(s) by Water Services Department. Contact Heather Massey at / 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.

https://www.kcwater.us/wp-content/uploads/2019/04/2018-Rules-and-Regulations-for-Water-Service-Lines.pdf (7/30/2021)

30. The developer shall have a water flow test done to ensure there is adequate water pressure to serve the development.
 South of River contact –Sean Allen -816-513-0318
 North of River contact Dan Richardson – 816-513-4883 (7/30/2021)

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

31. The developer shall submit an analysis by a registered Professional Engineer in Missouri to verify adequate capacity of the existing water mains and verify fire flow capacity prior to the issuance of new water service permits. Depending on adequacy of the existing water mains, upsizing or extending mains and/or other improvements may be required. (7/28/2021)

Plan Recommendations

Recommendation(s) by Public Works Department. Contact Jeffrey Bryan at 816-513-9865 / Jeffrey.Bryan@kcmo.org with questions.

32. When will the South Parking Garage be constructed? What is the plan for traffic/parking related to the future residence halls? (8/22/2021)

Meeting Sign-In Sheet

Project Name and Address

ROCKHURST UNIVERSITY - PASEO GATEWAY

1400 E. 34th at., KCM.

Name	Address	Phone	Email	
STUDET	SOIS			
BULLINGTON	TEOOSTWOODR	405-3651	sbulling@qmenil.com	
SEAN ACIGERSON Phyllis	6814 TROOST	016-523-	Sbulling@gmeiil.com seanesuthtown.org INFO@ WEARE BILLEHTUS. ORG	
ACIGERSON		5553	seane south town.org	
Phyllis	DHNA	816-333-2986	INFO@	
RAY			WEARE BILLEHZUS. ORG	

2021-06-22 RUNC/Neighborhood Meeting

Tuesday, June 22, 2021 5:13 PM

5:35 start: 2 neighbors on zoom, 1 in person

Q: what is the city council required to approve? A: the addition of the building to the master plan

Q: will there be a sidewalk connecting porches? A: yes. But also we are early in the process and still have work to do refining the design

C: like the porch because we are a porch community but concerned about being so open to street A: we have same concerns, want to make them more seprerate/secluded from street for privacy

Q: sliding glass doors on porches? A: single swing door, no sliders

Q: Do you have a net add on parking A: 192 spaces net add, 20% increase to campus

C: loving stone and brick materials and lanterns and entrance gates

C: seems more welcoming to people walking along paseo

Q: have you thought anything from a conservation standpoint? Raingardens? Lots of concrete and hardscape right now. A: as of right now we are looking at incorporating the existing basin at the MAC

Q: will parking be restricted on Paseo?

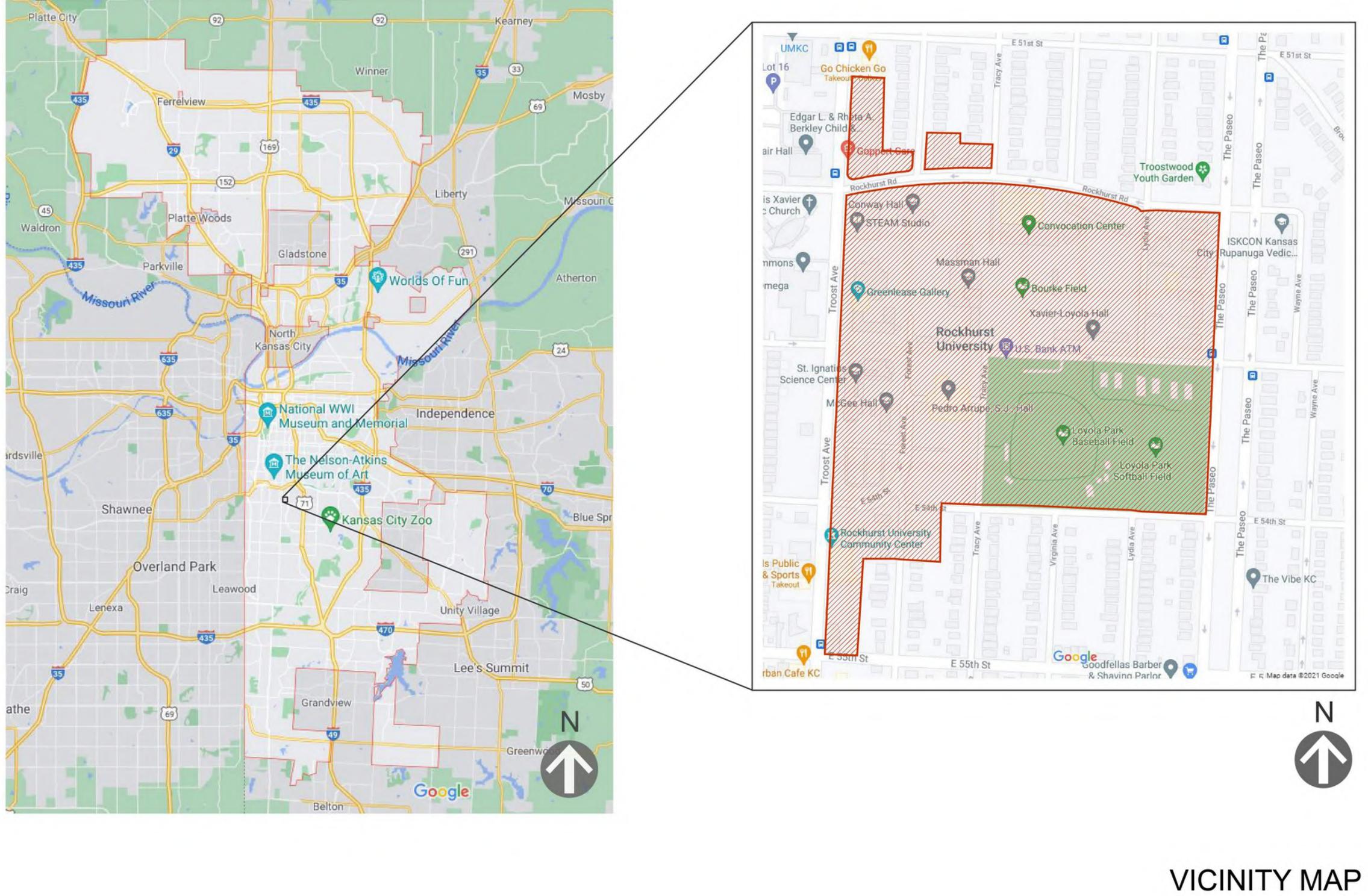
A: we can't control parking on Paseo, but RU and RUNC prefers avoiding parking on Paseo and will share that desire with the city.

C: 5300 block of Paseo will naturally be used for parking. That's a concern.

C: Thank you for listening to our feedback and responding.

6:02 End





ROCKHURST UNIVERSITY MASTER PLAN AMENDMENT

PRELIMINARY PLAN

Master Plan District Statement

The proposed update to the MPD for the Rockhurst University Campus provides a current master plan for the campus, as well as creates a vision for the future that serves our students, faculty, and staff. The MPD allows the creation of a physically and visually connected campus, which can relate to the surrounding neighborhoods in a complete, consistent manner while considering the entire campus in our decision making.

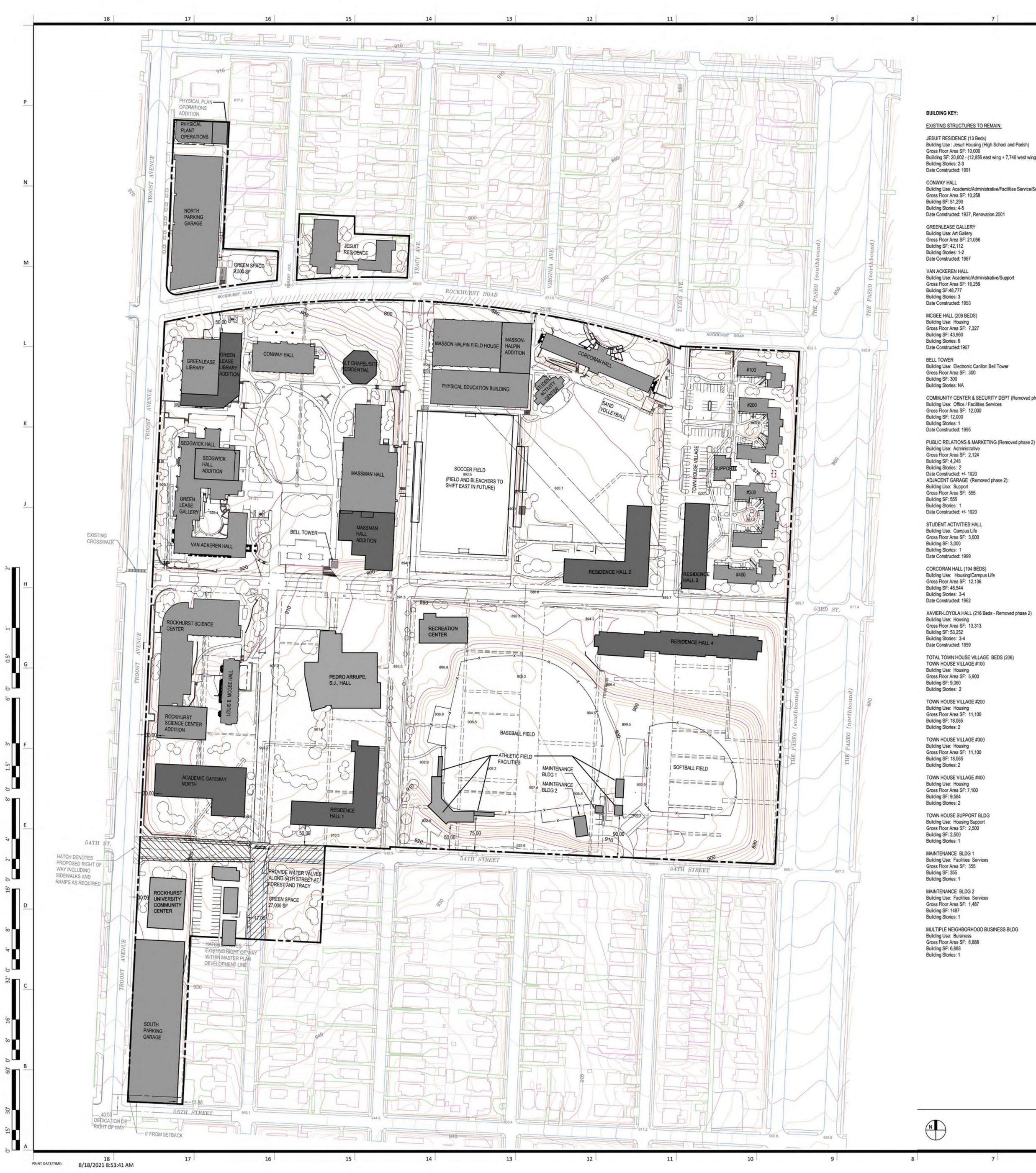
SHEET INDEX:					
	Cover Sheet				
C1.00	Site Plan				
C2.00	Dimension Plan				
C3.00	Grading Plan				
C4.00	Existing and Proposed Utilities				
L101	Landscape & Planting Plan				
AS100	Plan Amendment				
AS101	Signage Plan				
AS102	Surrounding Zoning				
E001	Site Plan - Electrical				
E002 E003	Site Plan - Photometrics Fixture Cutsheets				
Survey with Legal Description					

gouldevans

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NOT FOR CONSTRUCTION

August 19, 2021



EXISTING STRUCTURES TO REMAIN JESUIT RESIDENCE (13 Beds) Building Use : Jesuit Housing (High School and Parish) Building SF: 20,602 - (12,856 east wing + 7,746 west wing)

Building Use: Academic/Administrative/Facilities Service/Support Date Constructed: 1937, Renovation 2001

Building Use: Electronic Carillon Bell Tower

COMMUNITY CENTER & SECURITY DEPT (Removed phase 2) Building Use: Office / Facilities Services

ADJACENT GARAGE (Removed phase 2):

Building Use: Housing/Campus Life

TOTAL TOWN HOUSE VILLAGE BEDS (206)

Building Use: Facilities Services

MULTIPLE NEIGHBORHOOD BUSINESS BLDG

BUILDING KEY (CONT):

PHYSICAL PLANT OPERATIONS Building Use: Facilities Services Existing Gross Floor Area SF: 5,478 Existing Building SF: 5,428 Additional Gross Floor Area SF: 2,700 Additional Building SF: 3,000 Modified Total Building SF: 8,478 Modified Floor Area SF: 8,478 Building Stories: 1

GREENLEASE LIBRARY Building Use: Library Existing Gross Floor Area SF: 14,386 Existing Building SF: 42,100 Additional Building SF: 35,000 Modified Total Building SF: 77,100 Modified Floor Area SF: 25,700 **Building Stories: 3**

MASSMAN-HALL EXPANSION Building Use: Campus Life Existing Gross Floor Area SF: 34,128 Existing Building SF: 77,000 Additional Building SF: 50,000 Modified Total Building SF: 127,000 Modified Floor Area SF: 50,795 Building Stories: 2-3 Date Constructed: 1955 (55,333 SF)

Addition 1984 (18,000) MASON-HALPHIN FIELDHOUSE & CONVOCATION CENTER EXPANSION Building Use: Athletic

Existing Gross Floor Area SF: 42,334 Existing Building SF: 73,333 Additional Building SF: 30,000 Modified Total Building SF: 103,333 Modified Floor Area SF: 52,400 Building Stories: 2-3 Date Constructed: 1940 (31,704 SF)

Addition 1974 (41,629 SF) ROCKHURST SCIENCE CENTER & EXPANSION Building Use: Academic/Administrative/Support Existing Gross Floor Area SF: 25,430

Existing Building SF: 76,290 Additional Building SF: 37,500 Modified Total Building SF: 113,790 Modified Floor Area SF: 37,930 Building Stories: 3 Date Constructed: 1996

ACADEMIC BUILDING W/500 SEAT LECTURE HALL & BLACKBOX THEATER Building Use: Academic/Administrative/Support Gross Floor Area SF: 30,000

Building SF: 87,000 (76,000 with 11,000 Theater) Building Stories: 4 w/ 75' Tall Theater NORTH PARKING STRUCTURE Building Use: Parking Structure with 10,000 SF Level 1 Commercial as

noted below: a. Uses allowed in B-1 zoning Business Equipment Sales & Service Business Support Service (except day labor) Communication Service Establishments e. Drive- Through Facility (subject to traffic analysis) Gross Floor Area SF: 46,666 ; 423 Parking Stalls Building SF: 140,000

Building Stories: 3 ATHLETIC FIELD FACILITIES Building Use: Facilities Services Gross Floor Area SF: 11,500 Building SF: 11,500 Building Stories: 1-2

CURRENT BUILDING STRUCTURE PROJECTS SEDGWICK HALL (DEMO OF OLD EAST ADDITIONS AND

RENOVATION / ADDITION TO EXISTING) Building Use: Administrative/Academic/Theater (Existing)/Support Existing Gross Floor Area SF: 16,975 Existing Building SF: 67,900 Demolished SF: 24,300 Addition SF: 11,000 Modified Total Building SF: 54,600 Modified Floor Area SF: 13,650 Building Stories: 4 Date Constructed: 1914

FUTURE BUILDING STRUCTURES

RESIDENCE HALL 4 Building Use: Housing Gross Floor Area SF: 23,300 Building SF: 80,600 Building Stories: 3 - 4 Date Constructed: 2022

RESIDENCE HALL 1 (250 Beds) Building Use: Housing Gross Floor Area SF: 20,000 Building SF: 90,000 Building Stories: 5

RESIDENCE HALL 2 (250 Beds) Building Use: Housing Gross Floor Area SF: 20,000 Building SF: 90,000 Building Stories: 5

RESIDENCE HALL 3 (250 Beds) Building Use: Housing Gross Floor Area SF: 20,000 Building SF: 90,000 Building Stories: 5

ACADEMIC GATEWAY BUILDING NORTH Building Use: Academic/Administrative/Support Gross Floor Area SF: +/- 28,000 Building SF: 83,000 Building Stories: 3 + 1 Level Wing

ACADEMIC GATEWAY BUILDING SOUTH Building Use: Academic/Administrative/ASupport Gross Floor Area SF: +/- 28,000 Building SF: 83,000 Building Stories: 3 + 1 Level Wing

GENERAL NOTES:

1. REFER TO ATTACHED SURVEY SHEETS FOR THE FOLLOWING INFORMATION:

- A. LEGAL DISCRIPTION OF PROPERTY B. LOCATION OF EXISTING PROPERTY LINES C. LOCATION OF EXISTING EASEMENTS, EXISTING
- INTERIOR STREETS, AND RIGHT OF WAYS,
- VEHICULAR ACCESS D. IDENTIFICATION OF ADJACENT PLATTED SUBDIVISION WITH LOTS AND TRACT NUMBERS
- E. LOCATION AND DIMENSIONS OF EXISTING BUILDINGS AND SITE FEATURES F. LOCATION OF EXISTING PARKING AND PARKING COUNTS
- G. EXISTING SITE LIGHTING

2. NO CHANGES TO THE EXISTING LANDSCAPING ARE PROPOSED. ALL FUTURE LANDSCAPING WILL BE CONSISTANT WITH THE LANDSCAPING IN THE AREA.

3. 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, AS AMENDED, COMMONLY KNOWN AS THE DEVELOPMENT REGULATIONS.

4. CONDITIONS SHOWN ARE BASED ON CURRENTLY AVAILABLE INFORMATION. ADDITIONAL INFORMATION WILL BE PROVIDED AS NEEDED IN CONJUNCTION WITH PERMITTING AND PLATTING.

5. THE DEVELOPER MUST REDICATE RIGHT OF WAY FOR EAST 55TH STREET AS REQUIRED BY DEVELOPMENT SERVICES AS TO INSURE 40 FEET OF RIGHT OF WAY AS MEASURED FROM THE CENTERLINE OF EAST 55TH STREET.

6. PRIOR TO IMPLEMENTATION OF ANY PART OF PHASES 2 OR 3 AS SHOWN ON THE DEVELOPMENT PLAN, A TRAFFIC STUDY ACCEPTABLE TO THE PUBLIC WORKS DEPARTMENT SHALL BE SUBMITTED TO, REVIEWED BY AND ACCEPTED BY THE PUBLIC WORKS DEPARTMENT. THE DEVELOPER SHALL CONSTRUCT ANY IMPROVEMENTS REQUIRED BY THE PUBLIC WORKS DEPARTMENT BASED ON THE ACCEPTED TRAFFIC STUDY.

7. THE DEVELOPER IS CURRENTLY UNAWARE OF ANY PENDING REPAIR OF PUBLIC SIDEWALKS.

8. THE DEVELOPER UNDERSTANDS THE OBLIGATION TO ADDRESS STORMWATER/SEWER MANAGEMENT REQUIREMENTS IN CONJUNCTION WITH PERMITTING AND PLATTING.

9. USES FRONTING TROOST AVENUE WILL MAINTAIN SIDE YARD SETBACKS FROM ADJACENT RESIDENTIAL PROPERTIES AS REQUIRED BY B3-2 ZONING.

KEY

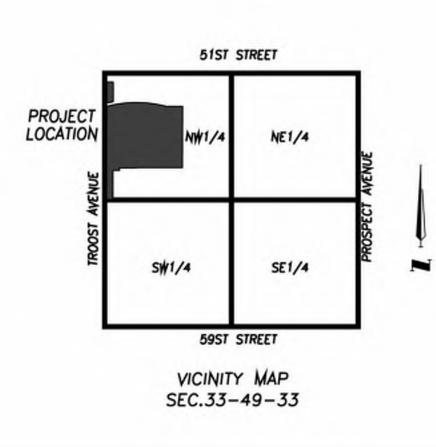
PARKING NOTES:

NEW ZONING ORDINANCE 420-06 FOR COLLEGES AND UNIVERSITIES: A. 1 PER 4 EMPLOYEES; 1 PER 10 STUDENTS

PROPOSED MASTER PLAN DEVELOPMENT LINE

2,366,631 SF = 54.33 ACRES

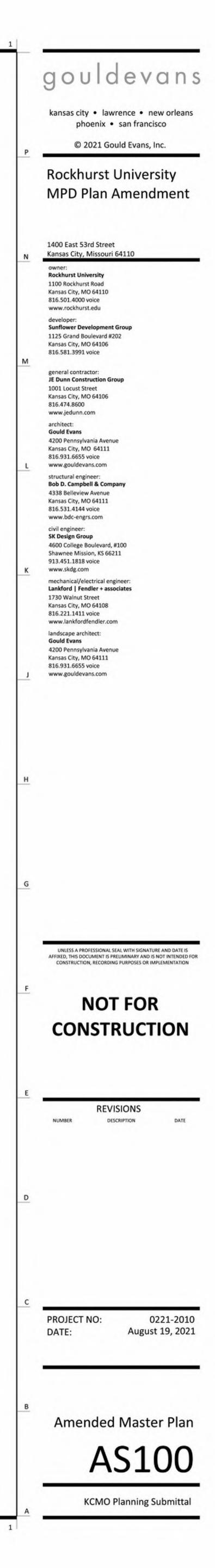
- B. TOTAL REQUIRED CURRENTLY 388 SPACES C. CURRENT COUNT: 1. 350 EMPLOYEES @ 1 PER 4 = 88 SPACES
- 2. 3,000 STUDENTS @ 1 PER 10 300 D. 2030 PROJECTED COUNT:
- 1. 440 EMPLOYEES @ 1 PER 4 = 110 SPACES 2. 4,000 STUDENTS @ 1 PER 10 - 400
- 3. TOTAL REQUIRED SPACES FOR 2030 = 510 E. SPACES PROVIDED IN MASTER PLAN DEVELOPMENT=1052



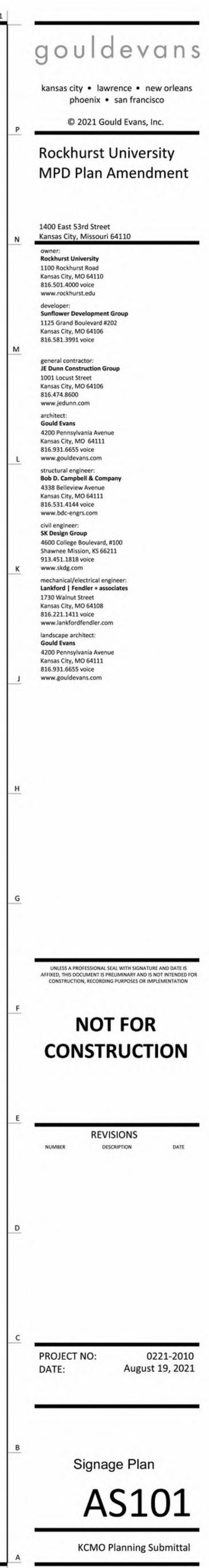
Site Plan A4 1" = 50'-0"

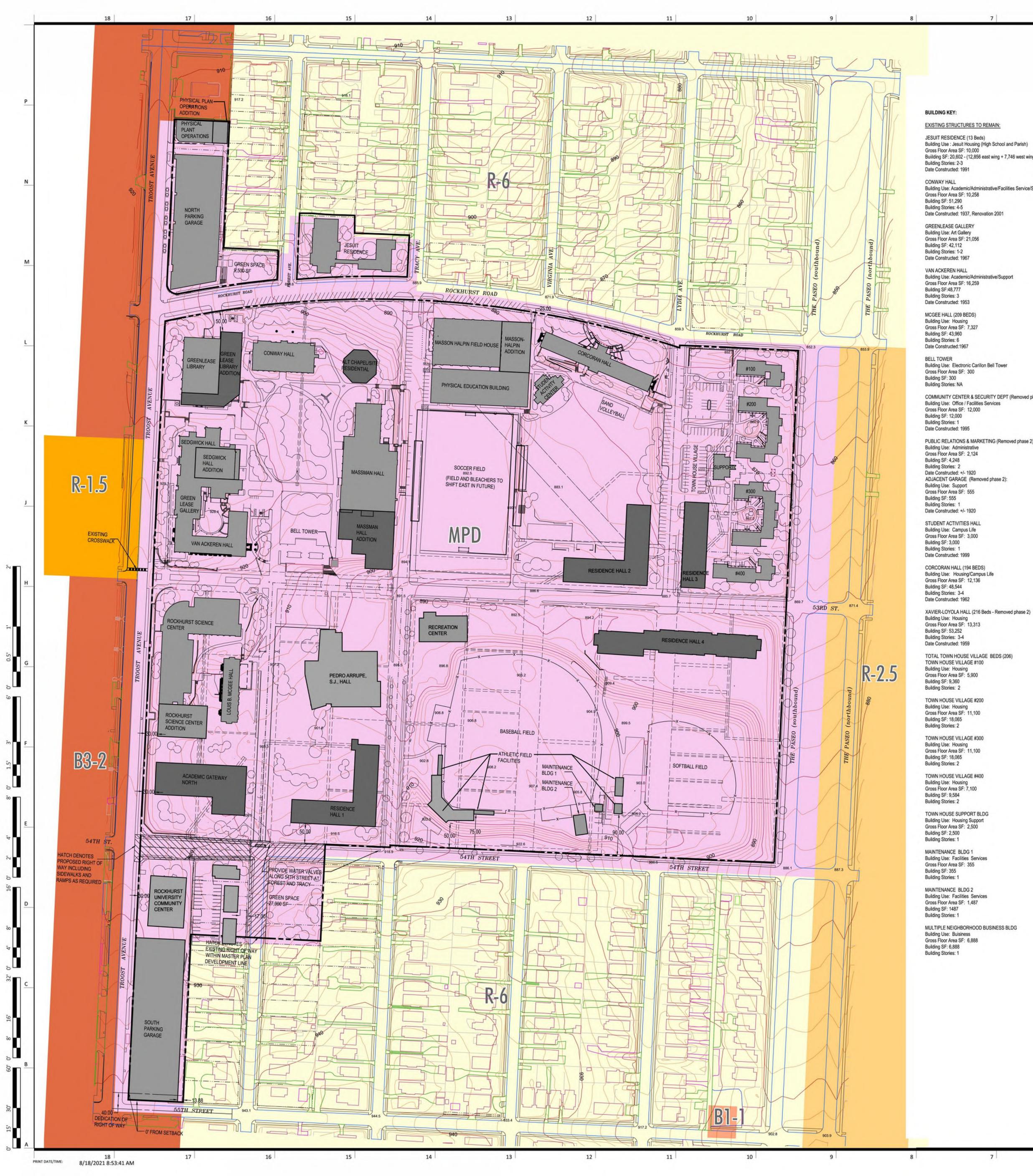
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3









EXISTING STRUCTURES TO REMAIN JESUIT RESIDENCE (13 Beds) Building Use : Jesuit Housing (High School and Parish) Building SF: 20,602 - (12,856 east wing + 7,746 west wing)

Building Use: Academic/Administrative/Facilities Service/Support Date Constructed: 1937, Renovation 2001

Building Use: Electronic Carillon Bell Tower

COMMUNITY CENTER & SECURITY DEPT (Removed phase 2) Building Use: Office / Facilities Services PUBLIC RELATIONS & MARKETING (Removed phase 2)

ADJACENT GARAGE (Removed phase 2):

CORCORAN HALL (194 BEDS) Building Use: Housing/Campus Life

TOTAL TOWN HOUSE VILLAGE BEDS (206)

Building Use: Facilities Services

MULTIPLE NEIGHBORHOOD BUSINESS BLDG

BUILDING KEY (CONT):

PHYSICAL PLANT OPERATIONS Building Use: Facilities Services Existing Gross Floor Area SF: 5,478 Existing Building SF: 5,428 Additional Gross Floor Area SF: 2,700 Additional Building SF: 3,000 Modified Total Building SF: 8,478 Modified Floor Area SF: 8,478 Building Stories: 1

GREENLEASE LIBRARY Building Use: Library Existing Gross Floor Area SF: 14,386 Existing Building SF: 42,100 Additional Building SF: 35,000 Modified Total Building SF: 77,100 Modified Floor Area SF: 25,700 Building Stories: 3

MASSMAN-HALL EXPANSION Building Use: Campus Life Existing Gross Floor Area SF: 34,128 Existing Building SF: 77,000 Additional Building SF: 50,000 Modified Total Building SF: 127,000 Modified Floor Area SF: 50,795 Building Stories: 2-3 Date Constructed: 1955 (55,333 SF)

Addition 1984 (18,000) MASON-HALPHIN FIELDHOUSE & CONVOCATION CENTER EXPANSION Building Use: Athletic

Existing Gross Floor Area SF: 42,334 Existing Building SF: 73,333 Additional Building SF: 30,000 Modified Total Building SF: 103,333 Modified Floor Area SF: 52,400 Building Stories: 2-3 Date Constructed: 1940 (31,704 SF) Addition 1974 (41,629 SF)

ROCKHURST SCIENCE CENTER & EXPANSION Building Use: Academic/Administrative/Support Existing Gross Floor Area SF: 25,430 Existing Building SF: 76,290

Additional Building SF: 37,500 Modified Total Building SF: 113,790 Modified Floor Area SF: 37,930 Building Stories: 3 Date Constructed: 1996

ACADEMIC BUILDING W/500 SEAT LECTURE HALL & BLACKBOX THEATER Building Use: Academic/Administrative/Support Gross Floor Area SF: 30,000

Building SF: 87,000 (76,000 with 11,000 Theater) Building Stories: 4 w/ 75' Tall Theater NORTH PARKING STRUCTURE Building Use: Parking Structure with 10,000 SF Level 1 Commercial as noted below:

a. Uses allowed in B-1 zoning Business Equipment Sales & Service Business Support Service (except day labor) Communication Service Establishments e. Drive- Through Facility (subject to traffic analysis) Gross Floor Area SF: 46,666 ; 423 Parking Stalls Building SF: 140,000 Building Stories: 3

ATHLETIC FIELD FACILITIES Building Use: Facilities Services Gross Floor Area SF: 11,500 Building SF: 11,500 Building Stories: 1-2

CURRENT BUILDING STRUCTURE PROJECTS SEDGWICK HALL (DEMO OF OLD EAST ADDITIONS AND

RENOVATION / ADDITION TO EXISTING) Building Use: Administrative/Academic/Theater (Existing)/Support Existing Gross Floor Area SF: 16,975 Existing Building SF: 67,900 Demolished SF: 24,300 Addition SF: 11,000 Modified Total Building SF: 54,600 Modified Floor Area SF: 13,650 Building Stories: 4 Date Constructed: 1914

FUTURE BUILDING STRUCTURES

RESIDENCE HALL 4 Building Use: Housing Gross Floor Area SF: 23,300 Building SF: 80,600 Building Stories: 3 - 4 Date Constructed: 2022

RESIDENCE HALL 1 (250 Beds) Building Use: Housing Gross Floor Area SF: 20,000 Building SF: 90,000 Building Stories: 5

RESIDENCE HALL 2 (250 Beds) Building Use: Housing Gross Floor Area SF: 20,000 Building SF: 90,000 Building Stories: 5

RESIDENCE HALL 3 (250 Beds) Building Use: Housing Gross Floor Area SF: 20,000 Building SF: 90,000 Building Stories: 5

ACADEMIC GATEWAY BUILDING NORTH Building Use: Academic/Administrative/Support Gross Floor Area SF: +/- 28,000 Building SF: 83,000 Building Stories: 3 + 1 Level Wing

ACADEMIC GATEWAY BUILDING SOUTH Building Use: Academic/Administrative/ASupport Gross Floor Area SF: +/- 28,000 Building SF: 83,000 Building Stories: 3 + 1 Level Wing

- GENERAL NOTES:
- 1. REFER TO ATTACHED SURVEY SHEETS FOR THE FOLLOWING INFORMATION: A. LEGAL DISCRIPTION OF PROPERTY
- B. LOCATION OF EXISTING PROPERTY LINES C. LOCATION OF EXISTING EASEMENTS, EXISTING
- INTERIOR STREETS, AND RIGHT OF WAYS, VEHICULAR ACCESS
- D. IDENTIFICATION OF ADJACENT PLATTED SUBDIVISION WITH LOTS AND TRACT NUMBERS
- E. LOCATION AND DIMENSIONS OF EXISTING BUILDINGS AND SITE FEATURES F. LOCATION OF EXISTING PARKING AND PARKING COUNTS
- G. EXISTING SITE LIGHTING 2. NO CHANGES TO THE EXISTING LANDSCAPING ARE PROPOSED. ALL FUTURE LANDSCAPING WILL BE CONSISTANT WITH THE

LANDSCAPING IN THE AREA. 3. 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, AS AMENDED, COMMONLY KNOWN AS THE DEVELOPMENT REGULATIONS.

4. CONDITIONS SHOWN ARE BASED ON CURRENTLY AVAILABLE INFORMATION. ADDITIONAL INFORMATION WILL BE PROVIDED AS NEEDED IN CONJUNCTION WITH PERMITTING AND PLATTING.

5. THE DEVELOPER MUST REDICATE RIGHT OF WAY FOR EAST 55TH STREET AS REQUIRED BY DEVELOPMENT SERVICES AS TO INSURE 40 FEET OF RIGHT OF WAY AS MEASURED FROM THE CENTERLINE OF EAST 55TH STREET.

6. PRIOR TO IMPLEMENTATION OF ANY PART OF PHASES 2 OR 3 AS SHOWN ON THE DEVELOPMENT PLAN, A TRAFFIC STUDY ACCEPTABLE TO THE PUBLIC WORKS DEPARTMENT SHALL BE SUBMITTED TO, REVIEWED BY AND ACCEPTED BY THE PUBLIC WORKS DEPARTMENT. THE DEVELOPER SHALL CONSTRUCT ANY IMPROVEMENTS REQUIRED BY THE PUBLIC WORKS DEPARTMENT BASED ON THE ACCEPTED TRAFFIC STUDY.

7. THE DEVELOPER IS CURRENTLY UNAWARE OF ANY PENDING REPAIR OF PUBLIC SIDEWALKS.

8. THE DEVELOPER UNDERSTANDS THE OBLIGATION TO ADDRESS STORMWATER/SEWER MANAGEMENT REQUIREMENTS IN CONJUNCTION WITH PERMITTING AND PLATTING.

9. USES FRONTING TROOST AVENUE WILL MAINTAIN SIDE YARD SETBACKS FROM ADJACENT RESIDENTIAL PROPERTIES AS REQUIRED BY B3-2 ZONING.

KEY

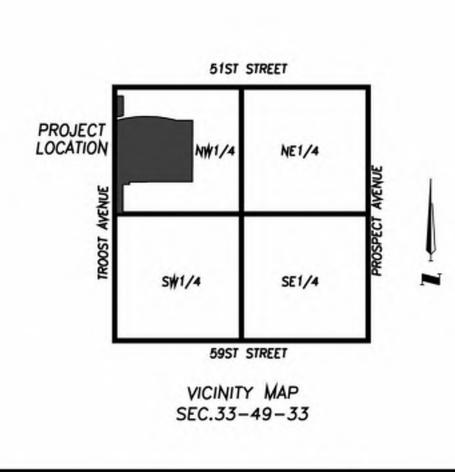
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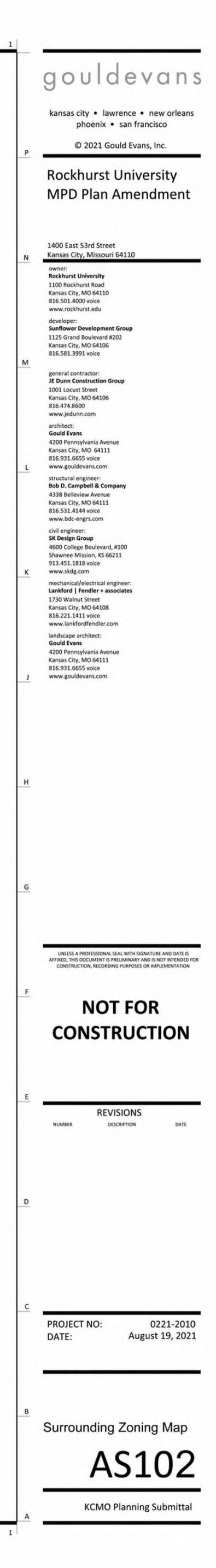
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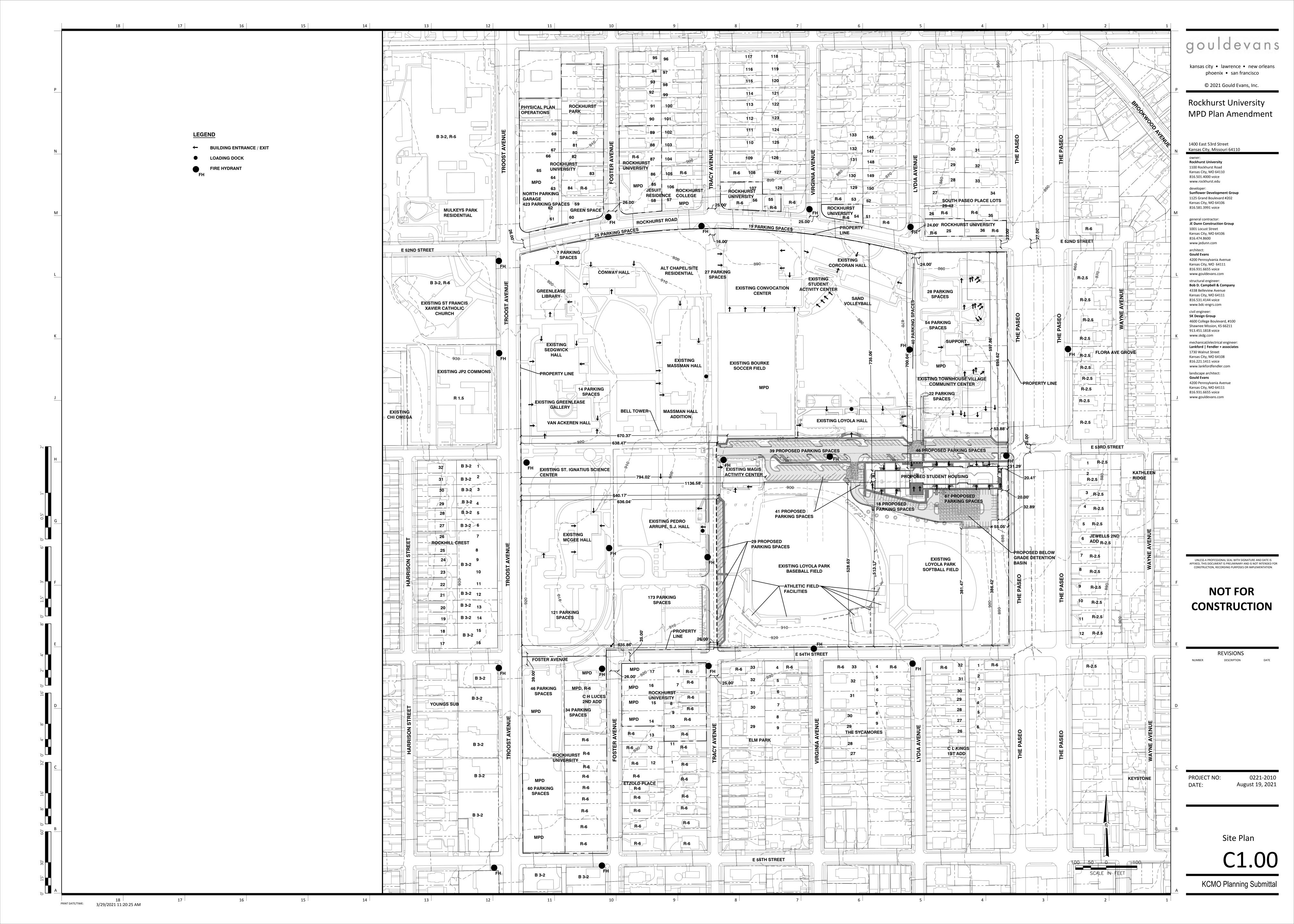


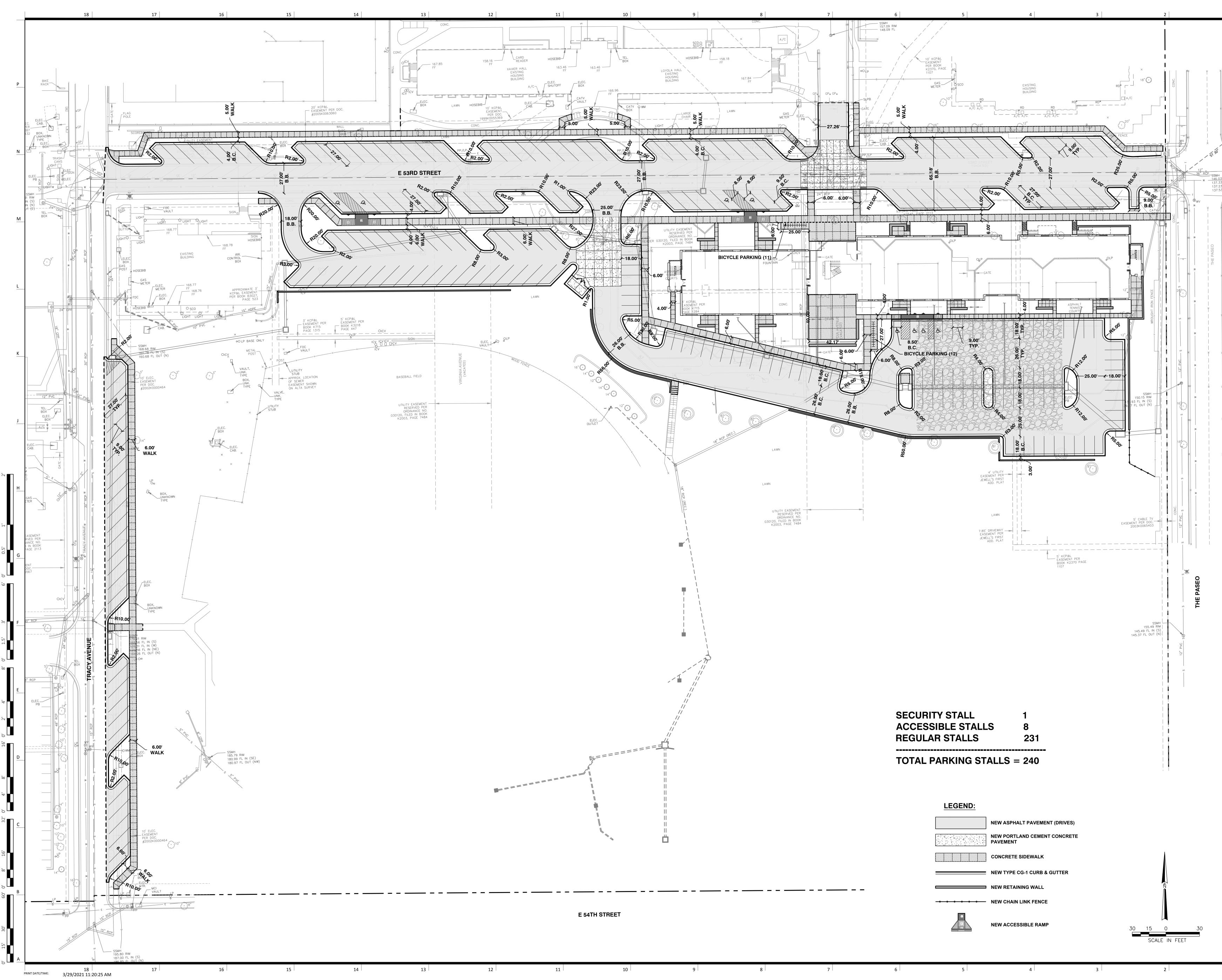
Site Plan A4 1" = 50'-0"

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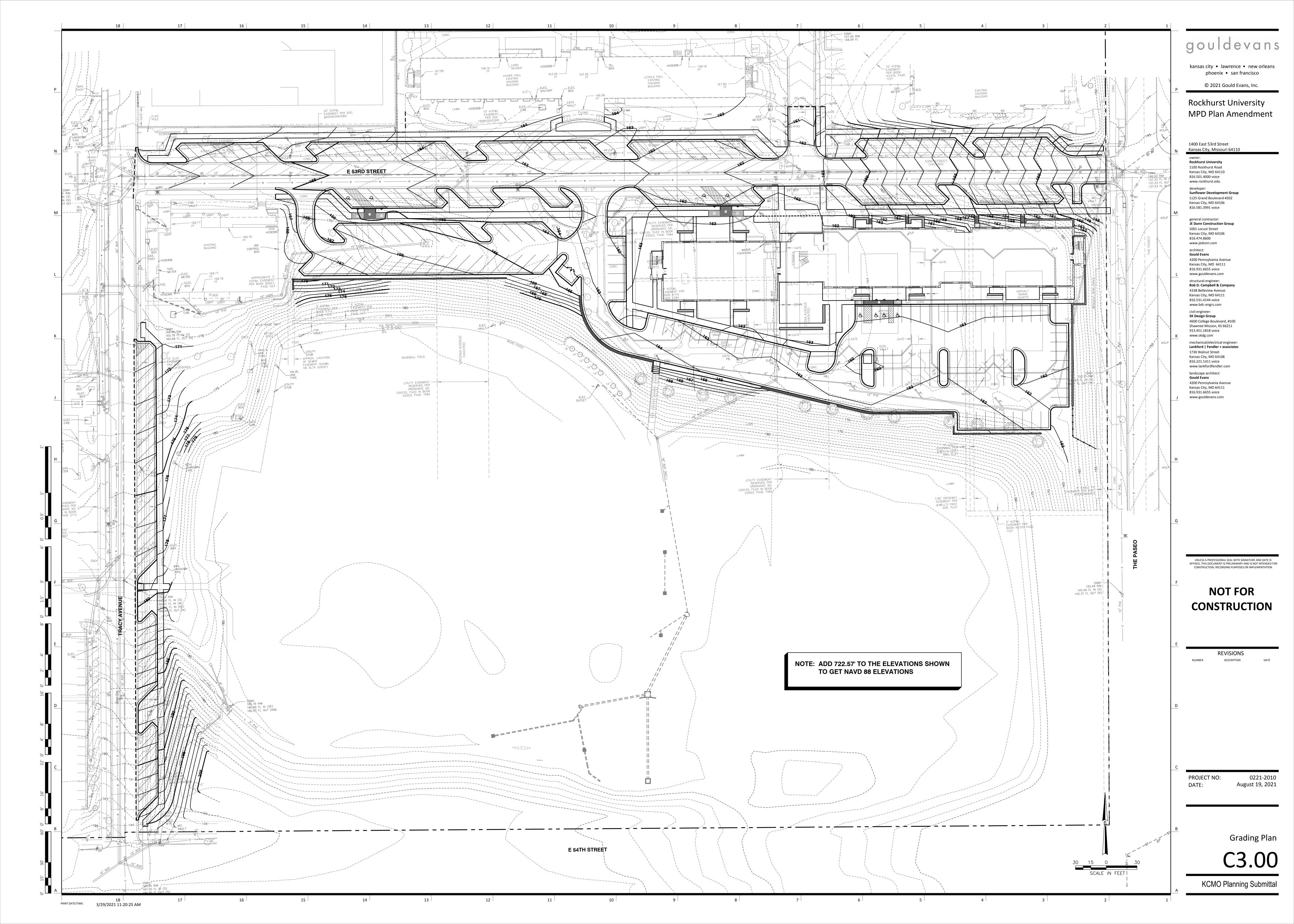
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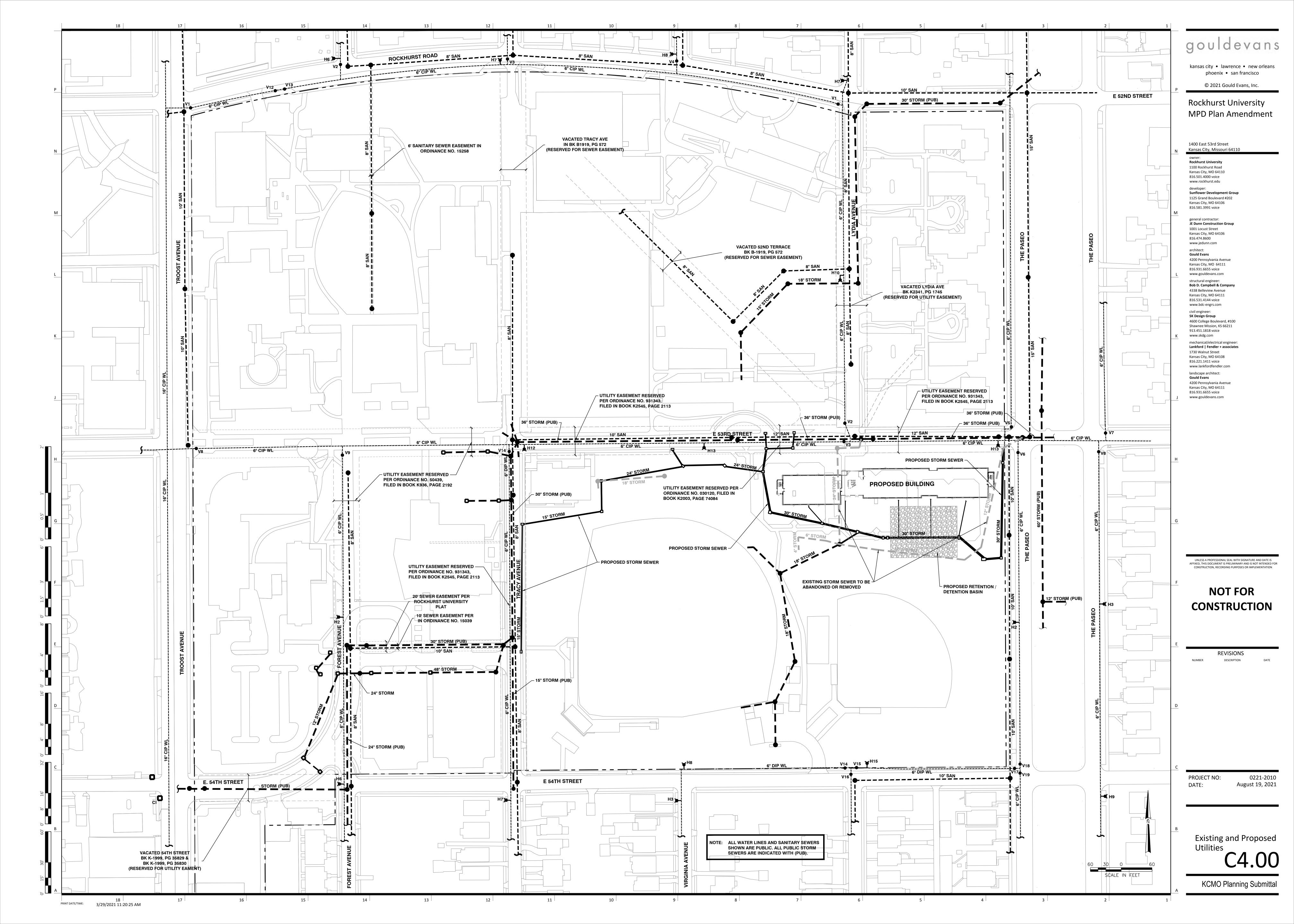


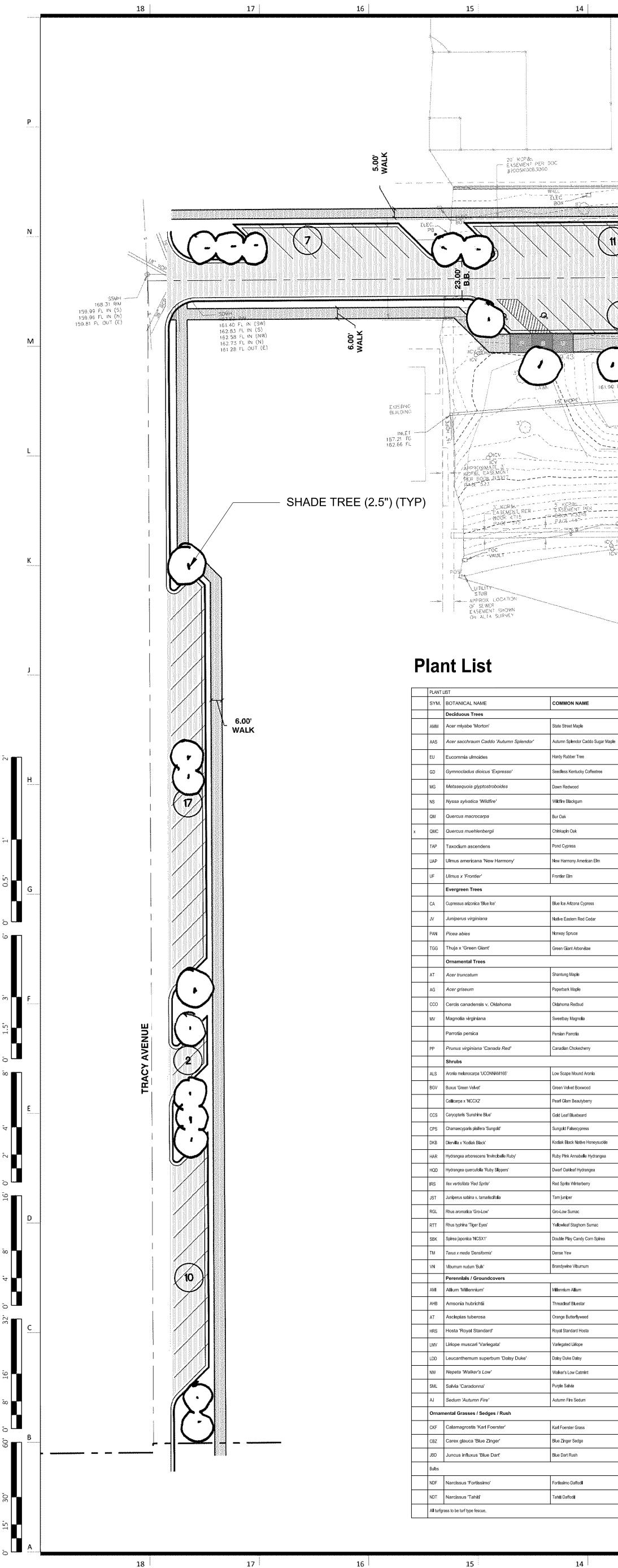




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	<u>P</u>	© 2021 Gould Evans, Inc. Rockhurst University
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	<u>N</u>	1400 East 53rd Street Kansas City, Missouri 64110 owner:
12" 12" <u>33 FL IN (</u> (Rockhurst University 1100 Rockhurst Road Kansas City, MO 64110 816.501.4000 voice www.rockhurst.edu
23 FL 001		developer: Sunflower Development Group 1125 Grand Boulevard #202 Kansas City, MO 64106 816.581.3991 voice
≎OLP	<u>M</u>	general contractor: JE Dunn Construction Group 1001 Locust Street Kansas City, MO 64106
		816.474.8600 www.jedunn.com architect: Gould Evans
×	<u> L</u>	4200 Pennsylvania Avenue Kansas City, MO 64111 816.931.6655 voice www.gouldevans.com structural engineer:
*		Bob D. Campbell & Company 4338 Belleview Avenue Kansas City, MO 64111 816.531.4144 voice www.bdc-engrs.com
		civil engineer: SK Design Group 4600 College Boulevard, #100 Shawnee Mission, KS 66211 913.451.1818 voice
¢OLP	<u> </u>	www.skdg.com mechanical/electrical engineer: Lankford Fendler + associates 1730 Walnut Street Kansas City, MO 64108
×		816.221.1411 voice www.lankfordfendler.com landscape architect: Gould Evans 4200 Pennsylvania Avenue
*	J	Kansas City, MO 64111 816.931.6655 voice www.gouldevans.com
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		PROJECT NO: 0221-2010 DATE: August 19, 2021
	<u> </u>	Dimension Plan
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1	<u> </u>	KCMO Planning Submittal
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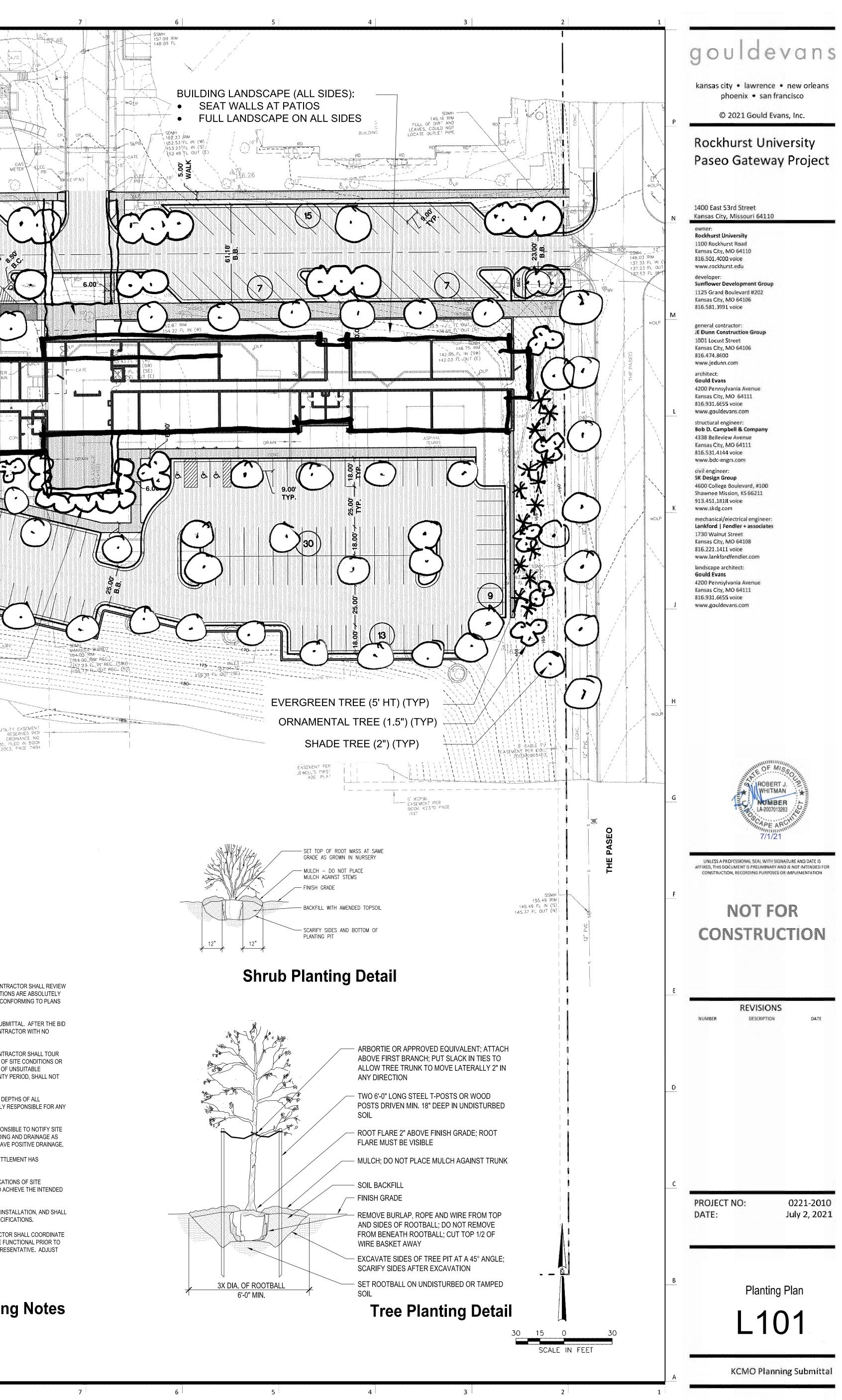


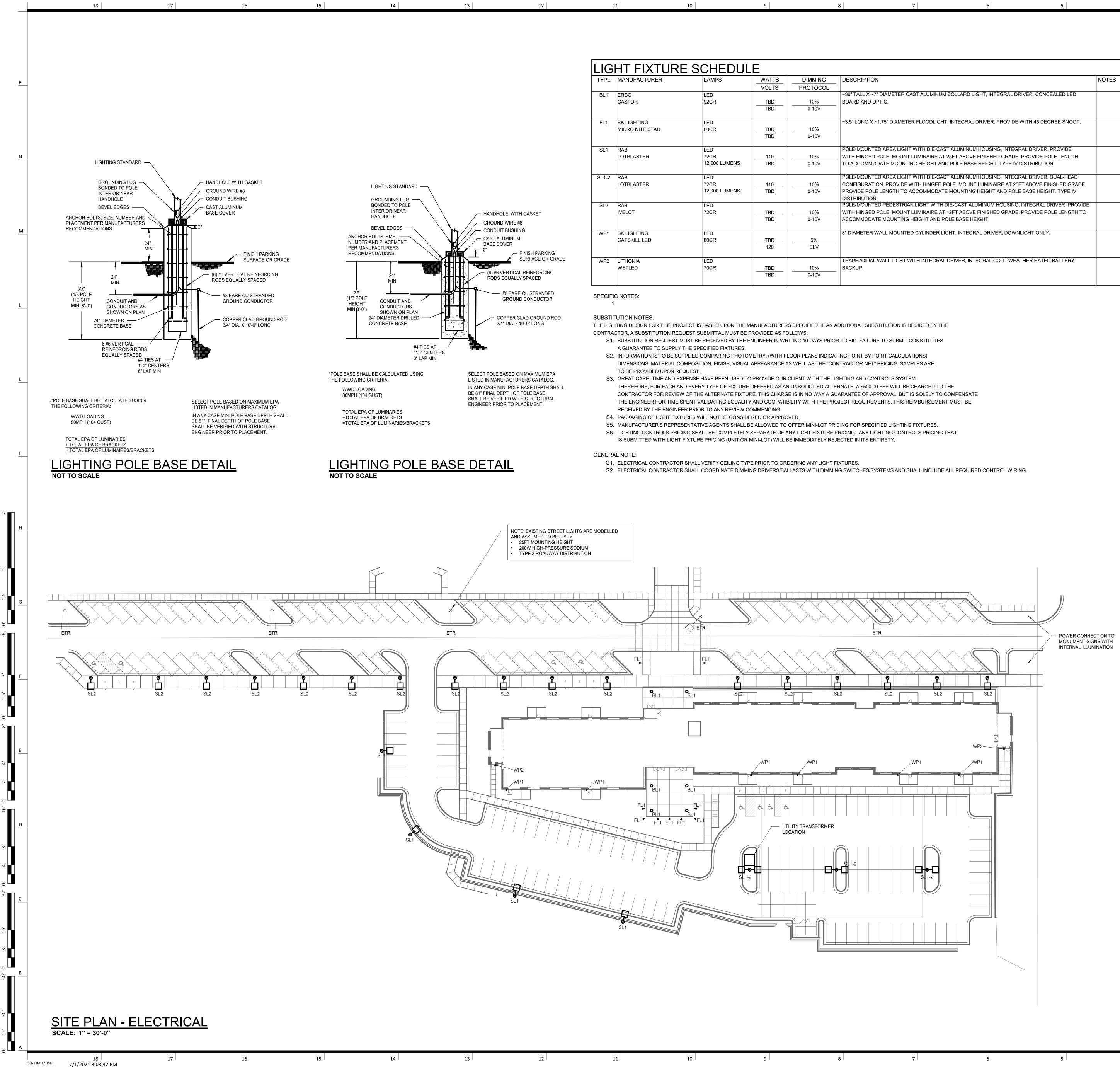




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	SIZE	POT/B&B	SPACING	REMARKS	
	2" Caliper	B&B		Single Straight Leader, Well Branched	ENHANCED MAIN PATIO:
Sugar Maple	2" Caliper	B&B	}	Single Straight Leader, Well Branched	SEAT WALLS
etree	2" Caliper 2" Caliper	B&B B&B		Single, Straight Leader	ENHANCED PAVING FULL LANDSCAPE
enee	2" Caliper	B&B		Single Straight Leader, Well Branched	FULL LANDSCAPE ENHANCED LIGHTING
	2" Caliper	B&B		Single Straight Leader; Well Branched	
	2" Caliper	B&B		Single Straight Leader; Well Branched	(162.65 FL OUT REC. (NE))
	2" Caliper	B&B		Single Straight Leader, Well Branched	14 CR 030120, PA (20€3
	2" Caliper	B&B		Single, Straight Leader, Well Branched	
Elm	2" Calliper	B&B		Single Straight Leader; Well Branched	
	2" Caliper	B&B		Single Straight Leader, Well Branched	
	5-6' Ht.	B&B		Full, dense & matching	
r	5-6' Ht.	B&B		Full, dense & matching	
	5-6' Ht.	B&B		Full, dense & matching	
	5-6' Ht.	B&B		Full, dense & matching	
	1 1/2" Caliper	B&B B&B		Single Straight Leader; Well Branched	
	7'-8' Ht.	B&B		3-5 Stems, Full and Matching	
	1 1/2" Caliper	B&B		Full Form, Well Branches	
	1 1/2" Ca li per	B&B		Single Straight Leader; Well Branched	
	18" HT.	#3 Pot	36" o.c.	MATCHING	PLANTING NOTES:
	18" HT.	#3 Pot #5 Pot	36" o.c. 48" o.c.	MATCHING	1. REFER TO SPECIFICATIONS FOR ADDITIONAL LANDSCAPE REQUIREMENTS.
	18" HT.	#3 Pot	48" o.c.	MATCHING	2. PRIOR TO BID SUBMISSION, AND PRIOR TO COMMENCEMENT OF LANDSCAPE INSTALLATION WORK, THE LANDSCAPE CONTRA
	12" HT.	#3 Pot	36" o.c.	MATCHING	IN DETAIL, AND BE VERY FAMILIAR WITH, THE PLANS AND SPECIFICATIONS. DEVIATIONS FROM THE PLANS AND SPECIFICATION NOT ALLOWED UNLESS AUTHORIZED IN WRITING BY THE LANDSCAPE ARCHITECT. LANDSCAPE INSTALLATION WORK NOT CONF
1) (o) (o) (d) -	24" HT.	#3 Pot	36" o.c.	MATCHING	AND SPECIFICATIONS SHALL BE CORRECTED BY THE LANDSCAPE CONTRACTOR PRIOR TO PAYMENT FOR SUCH WORK.
rangea	18" HT. 12" HT	#3 Pot #3 Pot	42" o.c. 30" o.c.	MATCHING	3. SUBSTITUTIONS SHALL NOT BE ALLOWED UNLESS AUTHORIZED IN WRITING BY LANDSCAPE ARCHITECT PRIOR TO BID SUBMI IS AWARDED, IT WILL BE REQUIRED THAT ALL SPECIFIED AND/OR APPROVED SUBSTITUTIONS SHALL BE INSTALLED BY CONTRA
3	12" HT.	#3 Pot	30" o.c.	MATCHING	EXCEPTIONS.
	24" HT.	#3 Pot	36" o.c.	MATCHING	4. PRIOR TO BID SUBMISSION AND PRIOR TO COMMENCEMENT OF LANDSCAPE INSTALLATION WORK, THE LANDSCAPE CONTRA AND CAREFULLY REVIEW THE PROJECT SITE. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF S
	12' HT.	#3 Pot	48" o.c.	MATCHING	CHARACTERISTICS THAT WILL PREVENT LANDSCAPE INSTALLATION PER THE PLANS AND SPECIFICATIONS. NOTIFICATION OF U CONDITIONS OR CHARACTERISTICS AFTER BIDDING, AFTER COMPLETION OF LANDSCAPE WORK, OR DURING THE WARRANTY P
ac	24" HT. 3-4' HT.	#3 Pot #5 Pot, B&B	42" o.c.	MATCHING 3-5 Stems, no less	BE RECEIVED OR CONSIDERED BY THE LANDSCAPE ARCHITECT OR OWNER.
ac Spirea	3-4' HT. 12" HT.	#5 Pot, B&B #3 Pot		3-5 Stems, no less	5. PRIOR TO COMMENCEMENT OF ANY WORK, THE LANDSCAPE/ IRRIGATION CONTRACTOR SHALL VERIFY LOCATIONS AND DEP UNDERGROUND UTILITIES EXISTING WITHIN THE PROJECT SITE. THE LANDSCAPE/ IRRIGATION CONTRACTOR WILL BE FULLY RE
	24" HT.	#3 Pot	36" o.c.	MATCHING	AND ALL DAMAGES TO EXISTING UTILITIES RESULTING FROM LANDSCAPE/ IRRIGATION INSTALLATION CONSTRUCTION.
	24" HT.	#5 Pot	42" o.c.	MATCHING	6. LANDSCAPE CONTRACTOR TO VERIFY AND COORDINATE ALL GRADES AND ELEVATIONS. CONTRACTOR SHALL BE RESPONSI EARTHWORK CONTRACTOR OF MAJOR DEFICIENCIES IN ELEVATIONS. LANDSCAPE CONTRACTOR SHALL VERIFY ALL GRADING
	1 GAL or 2" PLUG	#1/Plug	24" o.c.	MATCHING	SHOWN ON CIVIL, AND NOTIFY OWNER'S REPRESENTATIVE IF SITE CONDITIONS DIFFER FROM PLANS. ALL AREAS SHALL HAVE
	1 GAL	#1	24" o.c.	MATCHING	7. ALL TREES, SHRUBS, AND GROUND COVER BEDS ARE TO RECEIVE MIN. 3" OF HARDWOOD MULCH, MEASURED AFTER SETTLE OCCURRED.
	1 GAL	#1	24" o.c.	MATCHING	OCCURRED. 8. COORDINATE LOCATIONS OF PLANT MATERIAL WITH OTHER SITE ELEMENTS INCLUDING SIGNAGE AND LIGHTING. IF LOCATIO
	1 GAL	#1	30" o.c.	MATCHING	8. COORDINATE LOCATIONS OF PLANT MATERIAL WITH OTHER SITE ELEMENTS INCLUDING SIGNAGE AND LIGHTING. IF LOCATION ELEMENTS VARY FROM PLAN, NOTIFY OWNER'S REPRESENTATIVE AND ADJUST LANDSCAPE PLANTINGS ACCORDINGLY TO ACH EFFECT.
	1 GAL	#1	12" o.c. 12" o.c.	MATCHING	
	1 GAL	#1 #1	12" o.c. 24" o.c.	MATCHING	9. THE LANDSCAPE CONTRACTOR SHALL FOLLOW ALL LOCAL, COUNTY, AND STATE CODES THAT PERTAIN TO LANDSCAPE INST. NOTIFY THE LANDSCAPE ARCHITECT REGARDING ANY DISCREPANCIES BETWEEN THESE CODES AND THE PLANS AND SPECIFIC
	1 GAL	#1	24" o.c.	MATCHING	10. FOR IRRIGATED SITES: IRRIGATION CONTRACTOR TO DESIGN AND INSTALL IRRIGATION SYSTEM. IRRIGATION CONTRACTOR
	1 GAL	#1	24" o.c.	MATCHING	LANDSCAPE INSTALLATION WITH AUTOMATIC IRRIGATION SYSTEM. (SEE IRRIGATION AREA) IRRIGATION SYSTEM SHALL BE FUN INSTALLATION OF LANDSCAPE MATERIALS, UNLESS APPROVED OTHERWISE BY LANDSCAPE ARCHITECT OR OWNER'S REPRESE SOLIED IN F FOR PLANTINGS AD LACENT TO PLUE DING AS DECLUDED FOR OVERALL.
	1.04	щл	0.411	Матечное	SCHEDULE FOR PLANTINGS ADJACENT TO BUILDING AS REQUIRED FOR OVERALL CONSTRUCTION SEQUENCE.
	1 GAL	#1 #1	24" o.c. 18" o.c.	MATCHING	
		#1	24" o.c.	MATCHING	
	1 GAL	1			
	1 GAL	 _			Planting
	1 GAL	· · · · ·	12" o.c.	One per grass, irregular spacing in Muhly Grass & Dropseed Grass areas only	Planting
	1		12" o.c. 12" o.c.		Planting







PRINT DATE/TIME:

TYPE	MANUFACTURER	LAMPS	WATTS	DIMMING	DESCRIPTION	NOTES
			VOLTS	PROTOCOL		
BL1	ERCO	LED			~36" TALL X ~7" DIAMETER CAST ALUMINUM BOLLARD LIGHT, INTEGRAL DRIVER, CONCEALED LED	
	CASTOR	92CRI	TBD	10%	BOARD AND OPTIC.	
			TBD	0-10V		
FL1	BK LIGHTING	LED			~3.5" LONG X ~1.75" DIAMETER FLOODLIGHT, INTEGRAL DRIVER. PROVIDE WITH 45 DEGREE SNOOT.	
	MICRO NITE STAR	80CRI	TBD	10%		
			TBD	0-10V		
SL1	RAB	LED			POLE-MOUNTED AREA LIGHT WITH DIE-CAST ALUMINUM HOUSING, INTEGRAL DRIVER. PROVIDE	
	LOTBLASTER	72CRI	110	10%	WITH HINGED POLE. MOUNT LUMINAIRE AT 25FT ABOVE FINISHED GRADE. PROVIDE POLE LENGTH	
		12,000 LUMENS	TBD	0-10V	TO ACCOMMODATE MOUNTING HEIGHT AND POLE BASE HEIGHT. TYPE IV DISTRIBUTION.	
SL1-2	RAB	LED			POLE-MOUNTED AREA LIGHT WITH DIE-CAST ALUMINUM HOUSING, INTEGRAL DRIVER. DUAL-HEAD	
	LOTBLASTER	72CRI	110	10%	CONFIGURATION. PROVIDE WITH HINGED POLE. MOUNT LUMINAIRE AT 25FT ABOVE FINISHED GRADE.	
		12,000 LUMENS	TBD	0-10V	PROVIDE POLE LENGTH TO ACCOMMODATE MOUNTING HEIGHT AND POLE BASE HEIGHT. TYPE IV	
					DISTRIBUTION.	
SL2	RAB	LED			POLE-MOUNTED PEDESTRIAN LIGHT WITH DIE-CAST ALUMINUM HOUSING, INTEGRAL DRIVER. PROVIDE	
	IVELOT	72CRI	TBD	10%	WITH HINGED POLE. MOUNT LUMINAIRE AT 12FT ABOVE FINISHED GRADE. PROVIDE POLE LENGTH TO	
			TBD	0-10V	ACCOMMODATE MOUNTING HEIGHT AND POLE BASE HEIGHT.	
WP1	BK LIGHTING	LED			3" DIAMETER WALL-MOUNTED CYLINDER LIGHT, INTEGRAL DRIVER, DOWNLIGHT ONLY.	
	CATSKILL LED	80CRI	TBD	5%	_	
			120	ELV		
WP2	LITHONIA	LED			TRAPEZOIDAL WALL LIGHT WITH INTEGRAL DRIVER, INTEGRAL COLD-WEATHER RATED BATTERY	
	WSTLED	70CRI	TBD	10%	BACKUP.	
			TBD	0-10V		

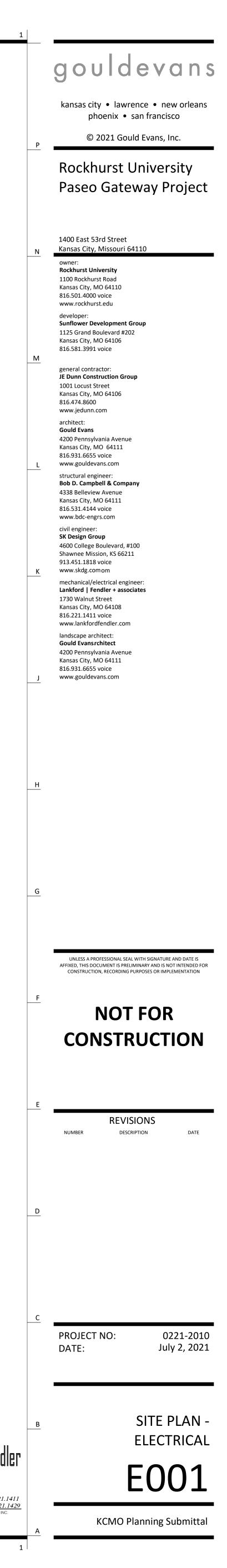
□ FLOOR PLAN NOTES

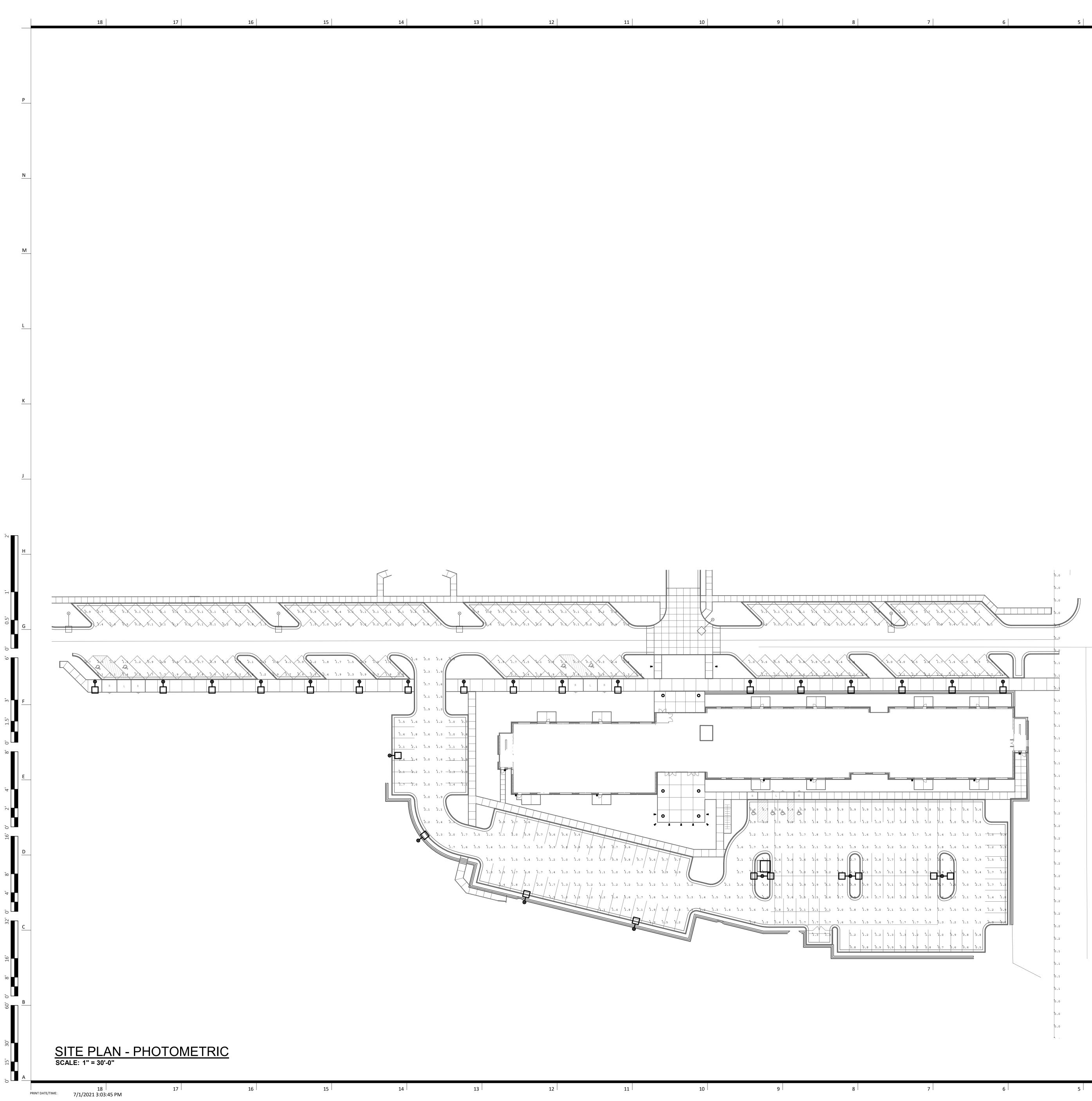
+ associates
 1730 Walnut Street
 816.221.1411

 Kansas City, Missouri 64108
 Fax: 816.221.1429

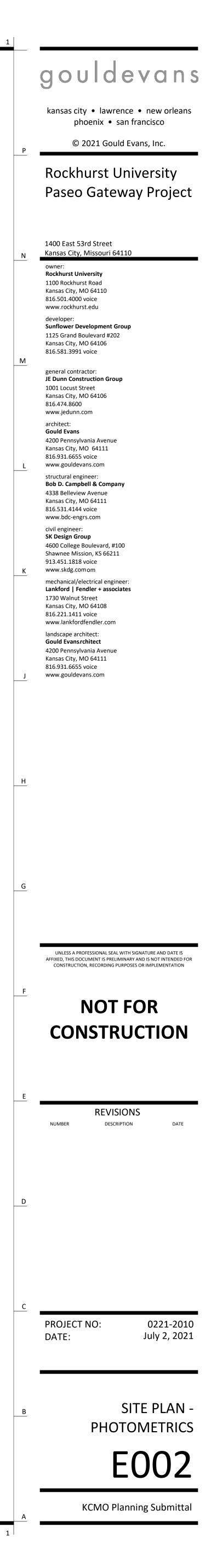
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 LANKFORD | FENDLER + ASSOCIATES, INC.
 L |F+a Project No. 21.6709.00 Greg J. Fendler - Electrical Engineer - MO #2006037230 COA #2006001168

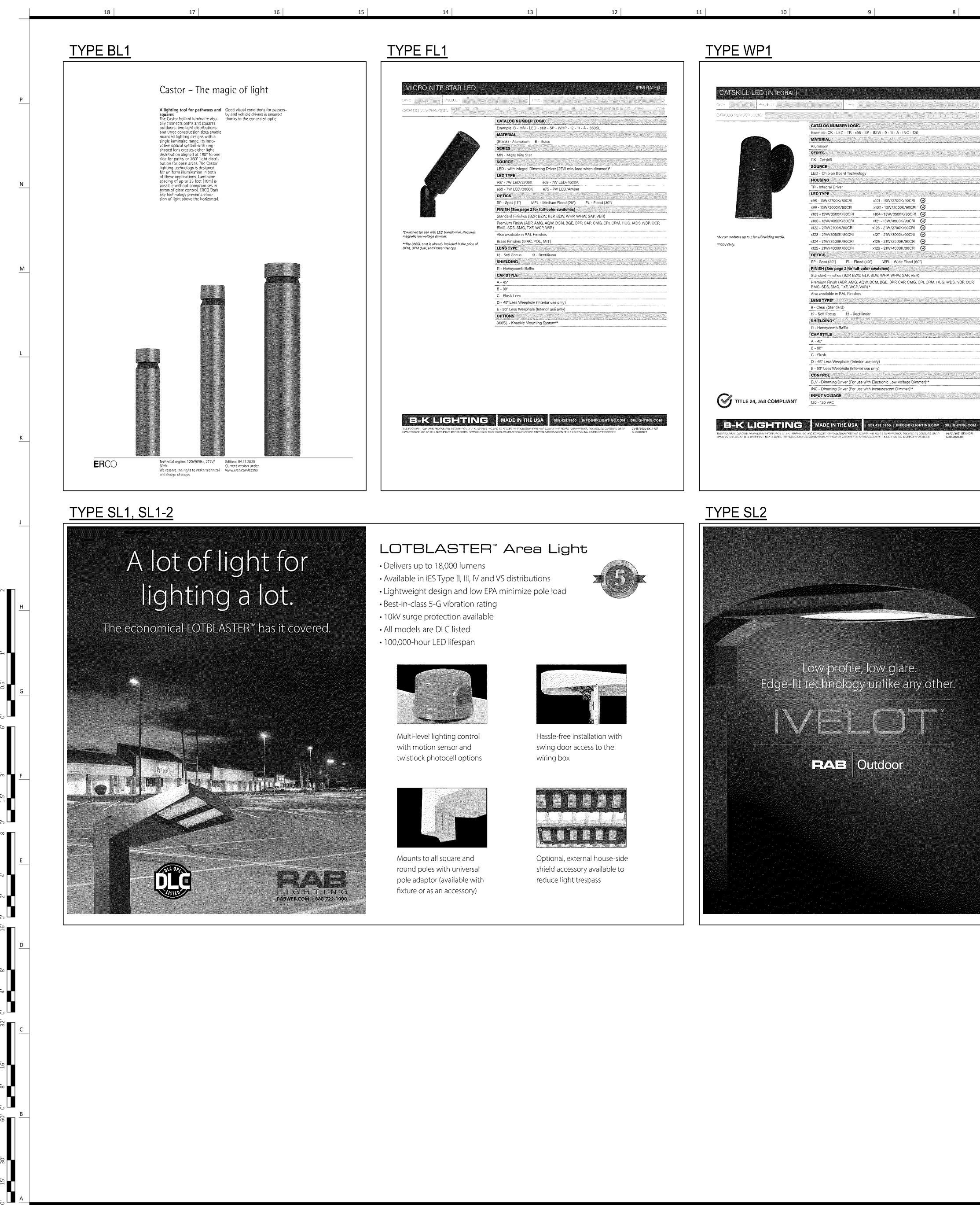
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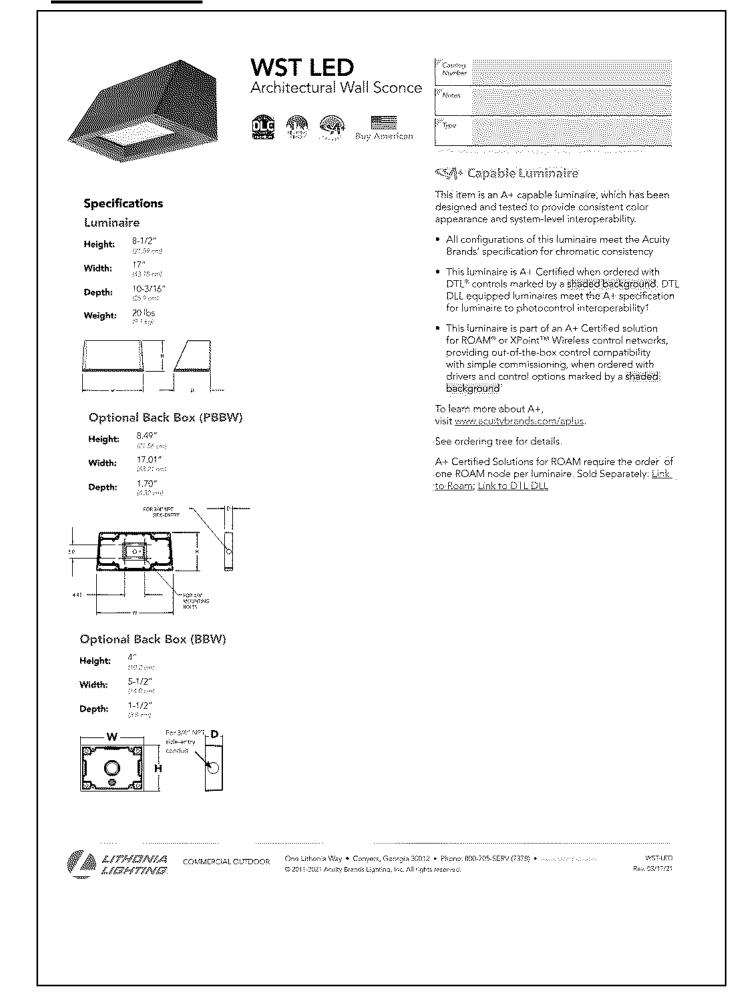


PHOTOMETRIC SUMMARY							
AREA	AVERAGE (FC)	MAXIMUM (FC)	MINIMUM (FC)	AVERAGE TO MINIMUM	MAXIMUM TO MINIMUM		
PARKING LOT	1.69	4.10	0.50	3.38	8.20		
53RD ST PARKING	1.00	4.10	0.00	N/A	N/A		
PROPERTY LINE	N/A	0.20	0.00	N/A	N/A		





TYPE WP2





5 |

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	Rockhurst University Paseo Gateway Project
N	1400 East 53rd Street Kansas City, Missouri 64110 owner:
	Rockhurst University 1100 Rockhurst Road Kansas City, MO 64110 816.501.4000 voice www.rockhurst.edu developer: Sunflower Development Group
M	1125 Grand Boulevard #202 Kansas City, MO 64106 816.581.3991 voice
	general contractor: JE Dunn Construction Group 1001 Locust Street Kansas City, MO 64106 816.474.8600 www.jedunn.com
L	architect: Gould Evans 4200 Pennsylvania Avenue Kansas City, MO 64111 816.931.6655 voice www.gouldevans.com
	structural engineer: Bob D. Campbell & Company 4338 Belleview Avenue Kansas City, MO 64111 816.531.4144 voice www.bdc-engrs.com
К	civil engineer: SK Design Group 4600 College Boulevard, #100 Shawnee Mission, KS 66211 913.451.1818 voice www.skdg.com om
	mechanical/electrical engineer: Lankford Fendler + associates 1730 Walnut Street Kansas City, MO 64108 816.221.1411 voice www.lankfordfendler.com
J	landscape architect: Gould Evans.rchitect 4200 Pennsylvania Avenue Kansas City, MO 64111 816.931.6655 voice www.gouldevans.com
<u>H</u>	
G	
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F	NOT FOR
	CONSTRUCTION
E	
	REVISIONS NUMBER DESCRIPTION DATE
5	
D	
C	PROJECT NO: 0221-2010 DATE: July 2, 2021
B	SITE LIGHTING CUTSHEETS
	E003
A	KCMO Planning Submittal
-	