

## CITY PLAN COMMISSION STAFF REPORT

City of Kansas City, Missouri
City Planning & Development Department
<a href="https://www.kcmo.gov/cpc">www.kcmo.gov/cpc</a>

November 1, 2022

#### Project Name The Mabion

#### Docket # 4

#### Request

CD-CPC-2022-00165 Development Plan – Residential & Preliminary Plat

#### **Applicant**

Joseph Buchheit Anderson Engineering Inc.

#### Owner

Bethlehem Christian Assembly + Mabion Investments LLC

Location 2720 Forest Avenue Area About 1.16 acres

Zoning R-1.5
Council District 3<sup>rd</sup>
County Jackson
School District KCMO 110

#### **Surrounding Land Uses**

North: Vacant, zoned B3-2
South: Residential, zoned R-1.5
East: Residential, zoned R-1.5
West: Residential, zoned B4-5

#### **Major Street Plan**

Forest Avenue and E. 28<sup>th</sup> Street are not identified on the City's Major Street Plan.

#### **Land Use Plan**

The Greater Downtown Area Plan recommends Downtown Residential Land Use for this location.

#### **APPROVAL PROCESS**



#### **PROJECT TIMELINE**

The application for the subject request was filed on 09/10/2022. No scheduling deviations from 2022 Cycle U have occurred.

#### REQUIRED PUBLIC ENGAGEMENT

Public engagement as required by 88-505-12 does apply to this request. The applicant hosted a meeting on October 25, 2022. A summary of the meeting is attached to the staff report, see Attachment #3.

#### **EXISTING CONDITIONS**

The proposed project consists of seven (7) lots where a former church and detached home are located on the roughly 1.16-acre site.

#### **SUMMARY OF REQUEST + KEY POINTS**

The applicant is seeking approval of a residential development plan and preliminary plat to construct fifty-seven (57) dwelling units in a 4-story building.

#### **CONTROLLING + RELATED CASES**

There are no controlling cases related to this site.

#### PROFESSIONAL STAFF RECOMMENDATION

Docket # Recommendation

4 APPROVAL WITH CONDITIONS

#### **PLAN REVIEW**

The proposed 57 unit multi-unit project will be located on the 2700 block of Forest Avenue and will sit on roughly 1.16 acres with a small parking area located on the north end of the building and additional parking located on the western perimeter of the building that is accessed from the alley. The developer is seeking a deviation to 88-110 (Lot and Building Standards) because the proposed number of units exceeds the minimum lot area per unit of 1,500 square feet; The Mabion is seeking the approval of a deviation to allow for roughly 889 square feet of lot area per unit; staff supports the deviation as it promotes the density goals found in the Greater Downtown Area Plan. The multi-unit building type and proposed building height of 45' is permitted in the existing zoning district. The proposed project will also be 100% affordable housing and the developer is permitted by the Zoning and Development Code to only construct .5 space per dwelling unit per 88-420-04-M. There will be a total of twenty-nine (29) parking stalls to serve the fifty-seven (57) residential units.

The applicant will be demolishing the two existing structures on site and will also be removing most of the existing trees to construct the proposed building. The two existing structures are not on the local or national register of historic places. The applicant has worked with City staff to increase the amount of brick on the building and enlarged the windows.

#### **PLAN ANALYSIS**

As stated in the plan review section the applicant is seeking a deviation to 88-110 (Lot and Building Standards) because the proposed number of units exceeds the minimum lot area per unit which staff supports to make this project financially feasible and supports the density goals found in the Greater Downtown Area Plan (GDAP). The proposed project complies with all other standards found in 88-110.

The architectural character of surrounding properties where The Mabion is proposed provide a wide variety of building types and materiality. Staff asked the applicant to incorporate more brick to complement the colonnades located on E. 28th Street. The applicant also incorporated windows on all four facades to complement the large windows found on the craftsmen style homes located on the east side of Forest Avenue. Staff was originally requesting balconies and walk up units to promote more "eyes on the street" and to allow for greater outdoor opportunities for residents of The Mabion. The applicant stated that due to the site topography, ADA standards and costs that they could not meet staff's request.

As stated earlier this project is eligible to only provide ½ the amount of the required parking as The Mabion will offer at least twenty percent (20%) of the total number of units as affordable housing (88-420-04-M). The reduced parking amount is feasible as this project is located roughly 150' from the Troost MAX line and is also in close proximity to a variety of multi-modal opportunities which were recently constructed.

#### \* indicates adjustment/deviation

Standards	Applicability	Meets	More Information
Lot and Building Standards (88-110) *	Yes	No	The applicant is seeking a deviation to the minimum lot area required per dwelling unit.
Parkland Dedication (88-408)	Yes	Yes, subject to conditions	
Parking and Loading Standards (88-420) *	Yes	Yes	½ the parking ratio is required per 88-420-04-M. AFFORDABLE HOUSING
Landscape and Screening Standards (88-425)	Yes	Yes, subject to conditions	Applicant is continuing to work with staff.
Outdoor Lighting Standards (88-430)	Yes	Yes, subject to conditions	
Sign Standards (88-445)	Yes	Yes, subject to conditions	All signage shall comply with 88-445.
Pedestrian Standards (88-450)	Yes	Yes, subject to conditions	Applicant will submit revised site plan.

#### SPECIFIC REVIEW CRITERIA

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

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

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

The applicant is seeking one deviation to the minimum lot area of each unit. The proposed density of the project is roughly 889 square feet of lot area per unit, the R-1.5 zoning district requires a minimum lot area of 1500 square feet.

- B. The proposed use must be allowed in the district in which it is located;
  - The existing R-1.5 zoning district allows for the proposed multi-unit building.
- 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;

The proposed vehicular use area will be accessed from Forest Avenue. Staff has requested that the applicant revise their plans to show a pedestrian crossing that complies with 88-450 (Pedestrian Standards) prior to ordinance request.

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 shall comply with 88-450 (Pedestrian Standards). The location of the site provides for safe, efficient and convenient mobility with existing sidewalks and Vision Zero improvements that were recently constructed in the surrounding area.

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

The proposed plan does provide for adequate utilities based on City standards.

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 orientation and setback of the proposed building allows for plenty of space between the structures located on Troost Avenue and on the east side of Forest Avenue. The building offers a mix of traditional and modern architectural materials. The applicant has worked with staff to provide more brick and enlarged the windows to complement the character of the surrounding area.

G. Landscaping, berms, fences, and/or walls must be provided to buffer the site from undesirable views, noises, lighting, or other off-site negative influences and to buffer adjacent properties from negative influences that may be created by the plan.

The proposed landscape plan complies the Zoning and Development Code. The building will sit at a higher elevation than the vehicular use area and staff does not anticipate headlights entering into any dwelling units from the north or west.

H. The design of streets, drives, and parking areas within the project should result in a minimum of area devoted to asphalt or other impervious surfaces consistent with the needs of the project and city code requirements.

The applicant is providing the required amount of parking of 29 stalls (2 will meet ADA standards). The applicant designed parking that is located off of the alley on the western edge of the property.

 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 applicant provided a tree plan that identifies which existing trees will be removed or preserved.

#### **ATTACHMENTS**

- 1. Conditions Report
- 2. Applicants Submittal
- 3. Public Engagement Materials
- 4. Additional documents, if applicable

#### PROFESSIONAL STAFF RECOMMENDATION

City staff recommends **APPROVAL WITH CONDITIONS** as stated in the conditions report.

Respectfully Submitted,

Andrew Clarke

Staff Planner

# KANSAS CITY Planning & Dev

#### **Plan Conditions**

Report Date: October 27, 2022 Case Number: CD-CPC-2022-00165

Project: The Mabion

Condition(s) by City Planning and Development Department. Contact Andrew Clarke at (816) 513-8821 / Andrew.Clarke@kcmo.org with questions.

1. All dumpsters, mechanical and utility equipment shall be screened pursuant to 88-425-08.

- 2. 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.
- 3. That all signage shall conform to 88-445 and shall require a sign permit prior to installation.
- 4. That 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.
- 5. The developer shall submit an affidavit, completed by a landscape architect licensed in the State of Missouri, verifying that street trees have been installed in accordance with the approved street tree planting plan and are healthy prior to Certificate of Occupancy.
- 6. Applicant must pay application fee prior to submitting a response letter and moving to applicant DRC.
- 7. The applicant shall provide revised building elevations to City Planning and Development prior to ordinance request.
- 8. Provide revised site plan to show pedestrian crossing that complies with 88-450 prior to ordinance request.
- 9. The applicant shall obtain a deviation from Council of .86 acres to the required lot area per unit in a R-1.5 zoning district (88-110-06).

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

- 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.
- 11. 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
- 12. 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.
- 13. 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, and the developer shall secure permits to construct any improvements required by the Land Development Division prior to recording the plat.
- 14. The developer must submit covenants, conditions and restrictions to the Land Development Division for review by the Law Department for approval for the maintenance of private open space and enter into a covenant agreement for the maintenance of any stormwater detention area tracts, prior to recording the plat.

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

- 15. The developer shall submit an analysis to verify adequate capacity of the existing sewer system as required by the Land Development Division prior to issuance of a building permit to connect private system to the public sewer main and depending on adequacy of the receiving system, make other improvements may be required.
- 16. 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.
- 17. 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.
- 18. The developer must submit a plan for approval and permitting by the Land Development Division prior to beginning construction of the 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.

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

- 19. New buildings shall have approved radio coverage for emergency responders within the building based on the existing coverage levels of the public safety communication systems utilized by the jurisdiction, measured at the exterior of the building. This section shall not require improvement of the existing public safety communication systems. (IFC 2018 510.1) and (NFPA1221)
- 20. The project shall meet the fire flow requirements as set forth in Appendix B of the International Fire Code 2018. (IFC-2018 § 507.1)
- 21. 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)
- 22. Fire hydrant distribution shall follow IFC-2018 Table C102.1 and 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 -2013 § 8.7.2)
- 23. 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).

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

- 24. The developer shall submit a streetscape plan with street tree planting plan per 88-425-03 for approval by the Parks & Recreation Department's Forestry Division prior to building permit.
- 25. The developer shall pay money-in-lieu of parkland dedication as indicated on plans with the amount due based upon the 2022 acquisition rate of \$64,220.18 per acre. This requirement shall be satisfied prior to certificate of occupancy.

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

- 26. The developer shall ensure that water and fire service lines should meet current Water Services Department Rules and Regulations. Prior to C of O. https://www.kcwater.us/wp-content/uploads/2022/05/2022-Rules-and-Regulations-for-Water-Service-Lines-Final.pdf
- 27. The developer shall have a water flow test done to ensure there is adequate water pressure to serve the development. South of River contact Sean Allen 816-513-0318

  North of River contact Pedro Colato 816-513-4892

# DEVELOPMENT PLAN: THE MABION

2732 FOREST AVENUE, KANSAS CITY, JACKSON COUNTY, MISSOURI 64109

NW 1/4, SECTION 16, TOWNSHIP 49N, RANGE 33W

DATE: 10/25/2022

DISTURBED AREA

BETHLEHEM CHRISTIAN ASSEMBLY

1.40 AC

**OWNERS** 

2726 FOREST AVE

2726 FOREST AVE

KANSAS CITY, MO 64109

KANSAS CITY, MO 64109

MABION INVESTMENTS LLC

## **GENERAL NOTES**

ALL WORK IN PUBLIC EASEMENT AND RIGHT-OF-WAY SHALL BE INSTALLED PER THE REQUIREMENTS AND SPECIFICATIONS OF THE CITY OF KANSAS CITY, MISSOURI AND ADOPTED APWA SPECIFICATIONS.

- 2. THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN ALL FEDERAL, STATE, AND LOCAL PERMITS REQUIRED FOR THIS PROJECT PRIOR TO COMMENCING CONSTRUCTION.
- 4. THE CONTRACTOR SHALL BE REQUIRED TO DEMOLISH, REMOVE AND DISPOSE OF ALL EXISTING STRUCTURES, PAVEMENTS, AND FEATURES NECESSARY TO CONSTRUCT THE IMPROVEMENTS SHOWN HEREON. ANY WASTE MATERIALS GENERATED DURING CONSTRUCTION SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS GOVERNING SUCH DISPOSAL.
- 5. THE CONTRACTOR SHALL PREVENT ANY TRASH, DEBRIS, OR LIQUID WASTES FROM BEING DISPOSED OF IN SANITARY SEWERS, STORM SEWERS, OR OPEN DRAINAGE SYSTEMS.
- 6. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE TO PROTECT ADJACENT PROPERTY, STRUCTURES, AND OTHER IMPROVEMENTS FROM DAMAGE DURING CONSTRUCTION. IN
  THE EVENT OF DAMAGE TO ADJACENT PROPERTY, STRUCTURES, OR IMPROVEMENTS, THE CONTRACTOR SHALL REPAIR OR REPLACE SUCH DAMAGE TO THE OWNERS'S
- 7. CONTRACTORS AT THE SITE SHALL BE SOLELY RESPONSIBLE FOR JOBSITE SAFETY FOR ALL ASPECTS OF WORK SHOWN HEREON
- ALL WORK AND MATERIALS USED IN THE CONSTRUCTION OF THE IMPROVEMENTS SHOWN HEREON SHALL COMPLY WITH ALL REFERENCED STANDARDS, SPECIFICATIONS, AN PLAN NOTES.
- 10. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES FOR FIELD LOCATIONS OF UNDERGROUND UTILITIES AFFECTED BY THE CONTRACT. ALL EXISTING UTILITIES INDICATED ON THESE PLANS ARE ACCORDING TO THE BEST INFORMATION AVAILABLE TO THE ENGINEER; HOWEVER, ALL UTILITIES ACTUALLY EXISTING MAY NOT BE SHOWN. UTILITIES DAMAGED THROUGH THE NEGLIGENCE OF THE CONTRACTOR TO OBTAIN THE LOCATION OF SAME SHALL BE REPAIRED OR REPLACED AT THE
- 11. COORDINATE WITH FACILITY REPRESENTATIVE AS TO WHEN CONSTRUCTION ACTIVITIES MAY BE PERFORMED TO WORK WITH THE OPERATIONS OF THE FACILITY.
- 12. ANY AND ALL HAZARDS SHALL BE PROPERLY IDENTIFIED AND BARRICADED FROM ACCESS DURING ALL NON-CONSTRUCTION PERIODS.
- 13. UNLESS SPECIFIED OTHERWISE, ALL CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE CITY OF KANSAS CITY MISSOURI (KCMO) STANDARD SPECIFICATIONS, EXCEPT AS



# UTILITY CONTACTS

KCMO WATER SERVICES
MELANIE JOLLETT
PHONE (816) 513-0154
MELANIE.JOLLETT@KCMO.ORG

ELECTRIC EVERGY ANDY ALEXANDER PHONE (816) 245-3775 ANDREW.ALEXANDER@EVERGY.COM

SPIRE
JOSE ARELLANO
PHONE (314) 399-2981
JOSE.ARELLANO@SPIREENERGY.COM

TELEPHONE
AT&T
RON GIPFERT
PHONE (816) 772-0318

RG7910@ATT.COM

SANITARY SEWER
KCMO WATER SERVICES
KARINE PAPIKIAN
PHONE (816) 513-0154

STORM SEWER
KCMO WATER SERVICES
ROBERT DAVIS
PHONE (816) 513-0573
ROBERT.DAVIS@KCMO.ORG

KARINE.PAPIKIAN@KCMO.ORG

STREETS & TRAFFIC KCMO PUBLIC WORKS WEI SUN PHONE (816) 513-9869

LAND DISTURBANCE KCMO LAND DEVELOPM AVEEN NOORI PHONE (816) 513-2509

# LEGAL DESCRIPTION

TRACT 1:

THE SOUTH 60 FEET OF LOT 6, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

THE NORTH 58.5 FEET OF LOT 6, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

TRACT 3: THE SOUT

THE SOUTH 50 FEET OF LOT 7, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

TRACT 4:

THE SOUTH 50 FEET OF THE NORTH 68.5 FEET OF LOT 7, BLOCK 9, BEACON HILL, SOMETIMES

CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

TRACT 5:

THE NORTH 18½ FEET OF LOT 7, AND THE SOUTH 40 FEET OF LOT 8, BLOCK 9, BEACON HILL,

THE NORTH 18½ FEET OF LOT 7, AND THE SOUTH 40 FEET OF LOT 8, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

TRACT 6:

THE NORTH 60 FEET OF LOT 8, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

TRACT 7:

LOT 9, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF

# WATERSHED

THIS PROJECT SITE LIES WITHIN THE TURKEY CREEK WATERSHED.

# FEMA INFORMATION

THIS SITE IS LOCATED WITHIN ZONE X PER FEMA FIRM MAP 29095C0254G: EFFECTIVE DATE OF JANUARY 20, 2017. NO LETTERS OF MAP AMENDMENT OR REVISIONS ARE BEING PROPOSED.

# ARCHITECT

VECINO DESIGN GROUP 305 W. COMMERCIAL ST. SPRINGFIELD MO, 65803

CONTACT: MATT MCLAUGHLIN, AIA, NCARB PHONE: (417) 720-1577
EMAIL: MCMATT@VECINOGROUP.COM

# **DEVELOPER**

VECINO BOND GROUP 305 W. COMMERCIAL ST. SPRINGFIELD MO, 65803

CONTACT: KATIE KANG (417) 720-1577 KKANG@VECINOGROUP.COM

# CIVIL ENGINEER

TREVOR A. FOX, P.E.
ANDERSON ENGINEERING, INC.
941 W 141ST TERRACE
KANSAS CITY, MISSOURI 64145
TFOX@AE-INC.COM



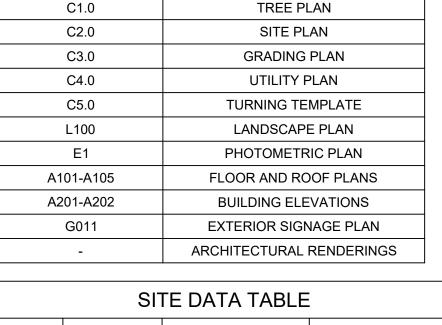
Know what's **below. Call** before you dig.

"I CERTIFY THAT THIS PROJECT HAS BEEN DESIGNED AND THESE PLANS PREPARED, TO MEET OR EXCEED THE DESIGN CRITERIA OF KANSAS CITY, MISSOURI IN CURRENT USAGE, EXCEPT AS INDICATED BELOW.

I HAVE NOT BEEN RETAINED TO PROVIDE "AS-BUILT" DRAWINGS FOR THIS PROJECT."

TREVOR A. FOX, P.E.

10-25-2022



SHEET INDEX

SHEET TITLE

COVER SHEET
PRELIMINARY PLAT EXISTING

PRELIMINARY PLAT PROPOSED

SHEET NUMBER

CVR

S1.0

S2.0

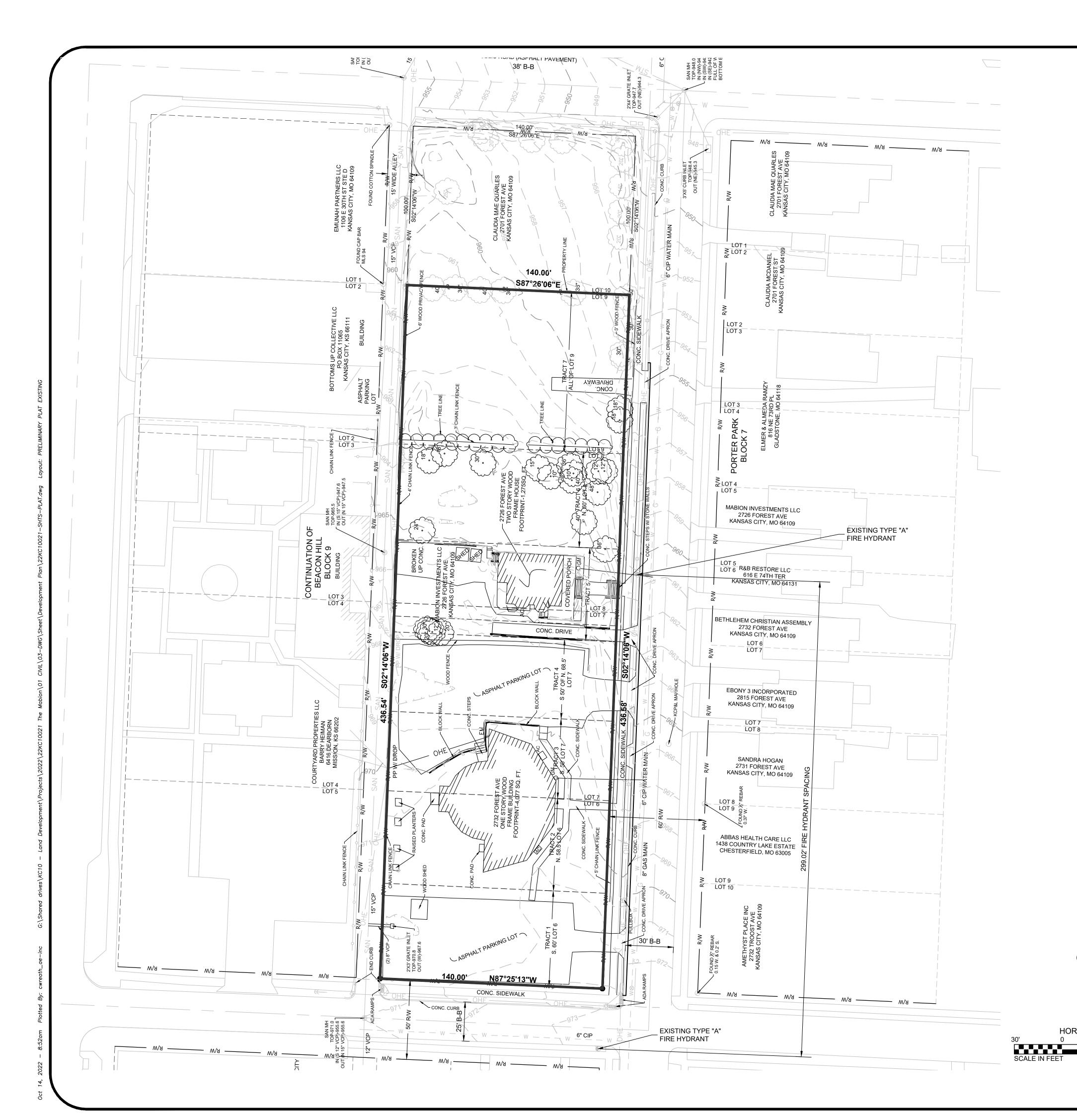
	SIT	TE DATA TABLI	E
	EXISTING	PROPOSED	DEVIATION REQUESTED
ZONING	R-1.5	R-1.5	
GROSS LAND AREA			
IN SQUARE FEET	50,670	50,670	
IN ACRES	1.16	1.16	
LOT AND BUILDING STANDARDS			
TOTAL UNITS		57	
MIN. LOT AREA PER UNIT (SF)	1500	889	LOT AREA DEVIATION-37,364 SF (± 0.86 AC.) 5% MARGIN ASSUMED
BUILDING AREA (SQ. FT)		RE: SITE PLAN	
FLOOR AREA RATIO		RE: SITE PLAN	
RESIDENTIAL USE INFO			
TOTAL DWELLING UNITS			
DETACHED HOUSE			
ZERO LOT LINE HOUSE			
COTTAGE HOUSE			
SEMI-ATTACHED HOUSE			
TOWNHOUSE			
TWO-UNIT HOUSE			
MULTI-UNIT HOUSE			
COLONNADE			
MULTIPLEX			
MULTI-UNIT BUILDING		57	
TOTAL LOTS			
RESIDENTIAL		2	
PUBLIC/ CIVIC			
COMMERCIAL			
INDUSTRIAL			
OTHER			

BUILDING DATA TABLE										
REQUIRED PROPOSED DEVIATION REQUESTED APPROVED										
REAR SETBACK	25	25								
FRONT SETBACK	20	20								
SIDE SETBACK	8	8								
SIDE SETBACK (ABUTTING STREET)	15	15								
HEIGHT	45	45								

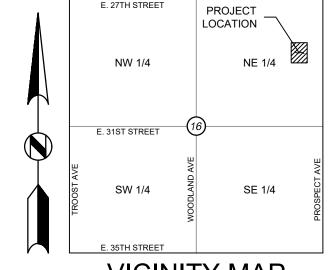
DEVELOPMENT STANDARDS				
88-425 - OTHER DEVELOPMENT STANDARDS	METHOD OF COMPLIANCE			
88-408 PARKLAND DEDICATION	PAYMENT IN LIEU OF			
88-415 STREAM BUFFERS	N/A			
88-430 OUTDOOR LIGHTING	N/A			
88-435 OUTDOOR DISPLAY, STORAGE AND WORK AREAS	N/A			
88-445 SIGNS	N/A			
88-450 PEDESTRIAN STANDARDS	SIDEWALKS ON BOTH SIDES OF STREET			

SHEET NUMBER

CVR
1 OF 8







**VICINITY MAP** 

SECTION 16, TOWNSHIP 49N, RANGE 33W (1" = 2000')

# LEGEND

		BOUNDARY OF PLAT
		EXISTING LOT LINE
R/W	R/W ———	RIGHT OF WAY LINE
<del>850</del>		FINISH GRADE 5' CONTOUR
<del>849</del>		FINISH GRADE 1' CONTOUR
850 —		EXISTING GRADE 5' CONTOUR
849 —		EXISTING GRADE 1' CONTOUR
w w	w	EXISTING WATER MAIN
G	- G	EXISTING GAS MAIN
OHE		EXISTING OVERHEAD ELECTRIC LINE
STM		EXISTING STORM LINE
SAN		EXISTING SANITARY MAIN
———— W ——		PROPOSED WATER MAIN
WS	– WS ———	PROPOSED WATER SERVICE LINE
FP	– FP ———	PROPOSED FIRE PROTECTION LINE

ZONED:

EXISTING: R-1.5

PROPOSED: R-1.5.

# DEVELOPER

THE VECINO GROUP 305 W. COMMERCIAL ST. SPRINGFIELD, MO 65803 CONTACT: ROB HOLZMAN PHONE: (417) 720-1577

# SITE AREA:

1.16 AC

# LAND USE:

MULTI-UNIT BUILDING

# PREPARED & SUBMITTED BY:

ANDERSON ENGINEERING, INC. KANSAS CITY, MISSOURI

SAMUEL J. DEPRIEST, PLS MISSOURI PLS NO. 2013000041

# LEGAL DESCRIPTION

THE SOUTH 60 FEET OF LOT 6, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF. TRACT 2:

THE NORTH 58.5 FEET OF LOT 6, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

THE SOUTH 50 FEET OF LOT 7, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED

PLAT THEREOF. THE SOUTH 50 FEET OF THE NORTH 68.5 FEET OF LOT 7, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI,

TRACT 5: THE NORTH 18½ FEET OF LOT 7, AND THE SOUTH 40 FEET OF LOT 8, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY,

MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF. THE NORTH 60 FEET OF LOT 8, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON 60' HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED

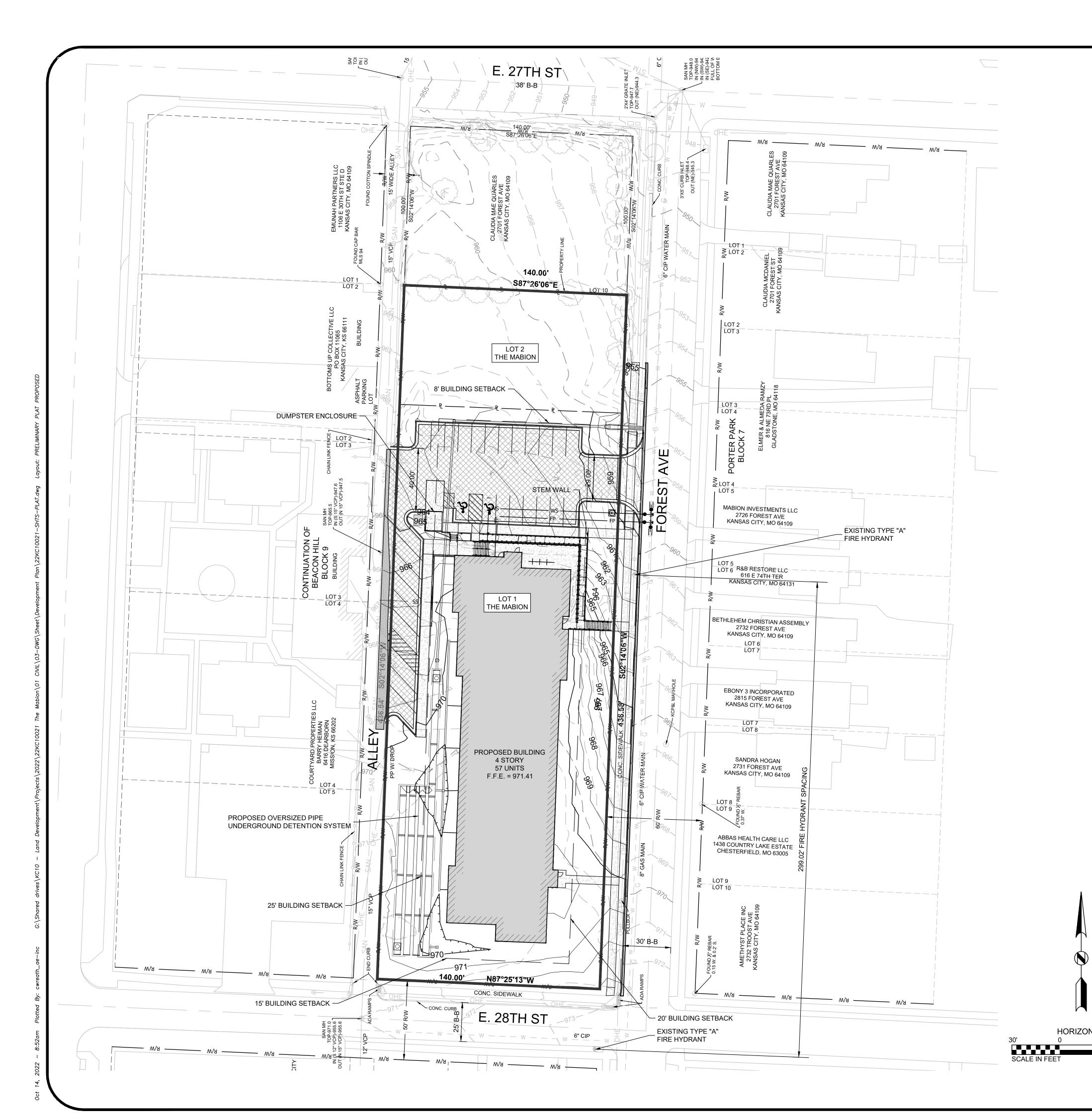
PLAT THEREOF.

ACCORDING TO THE RECORDED PLAT THEREOF.

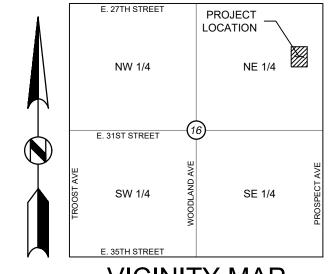
LOT 9, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

JDB	TAF		10/14/2022	CITY REVIEW	22KC10021		
DATE DRAWN BY:	CHECK BY:	LICENSE NO.	DATE:	ISSUED FOR: CITY REVIEW	JOB NUMBER: 22KC10021		
ВУ						2021	
DESCRIPTION						© COPYRIGHT ANDERSON ENGINEERING, INC. 2021	
0.							

SHEET NUMBER







**VICINITY MAP** 

SECTION 16, TOWNSHIP 49N, RANGE 33W (1" = 2000')

# LEGEND

				BOUNDARY OF PLAT
				EXISTING LOT LINE
— R/W —		R/W		RIGHT OF WAY LINE
	— 850 —			FINISH GRADE 5' CONTOUR
	−849 —			FINISH GRADE 1' CONTOUR
	_850 —		_	EXISTING GRADE 5' CONTOUR
				EXISTING GRADE 1' CONTOUR
— w —	— — W	— — W	_	EXISTING WATER MAIN
—— G ——		— G ———		EXISTING GAS MAIN
	- OHE -			EXISTING OVERHEAD ELECTRIC LINE
	- STM -			EXISTING STORM LINE
	- SAN -			EXISTING SANITARY MAIN
	– w –			PROPOSED WATER MAIN
—— ws ——		— ws ———	<del></del>	PROPOSED WATER SERVICE LINE
— FP —		— FP ———	<del></del>	PROPOSED FIRE PROTECTION LINE
	- R/W	- R/W	- R/W - R/W - 850 - 849 - 850 - W - W - W - W - W - STM - SAN - W - WS	- R/W - R/W - 850 - 849 - 850 - 849 - 849 - 849 - 850 - 849 - 849 - 849 - 850 - 849

# DEVELOPER

THE VECINO GROUP 305 W. COMMERCIAL ST. SPRINGFIELD, MO 65803 CONTACT: ROB HOLZMAN PHONE: (417) 720-1577

# **ZONED**:

EXISTING: R1.5 PROPOSED: UR FOLLOWING REQUIREMENTS OF R-1.5.

# SITE AREA:

1.40 AC

LAND USE:

MULTI-UNIT BUILDING

# PREPARED & SUBMITTED BY:

ANDERSON ENGINEERING, INC. KANSAS CITY, MISSOURI

SAMUEL J. DEPRIEST, PLS MISSOURI PLS NO. 2013000041

# LEGAL DESCRIPTION

THE SOUTH 60 FEET OF LOT 6, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF. TRACT 2:

THE NORTH 58.5 FEET OF LOT 6, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

THE SOUTH 50 FEET OF LOT 7, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

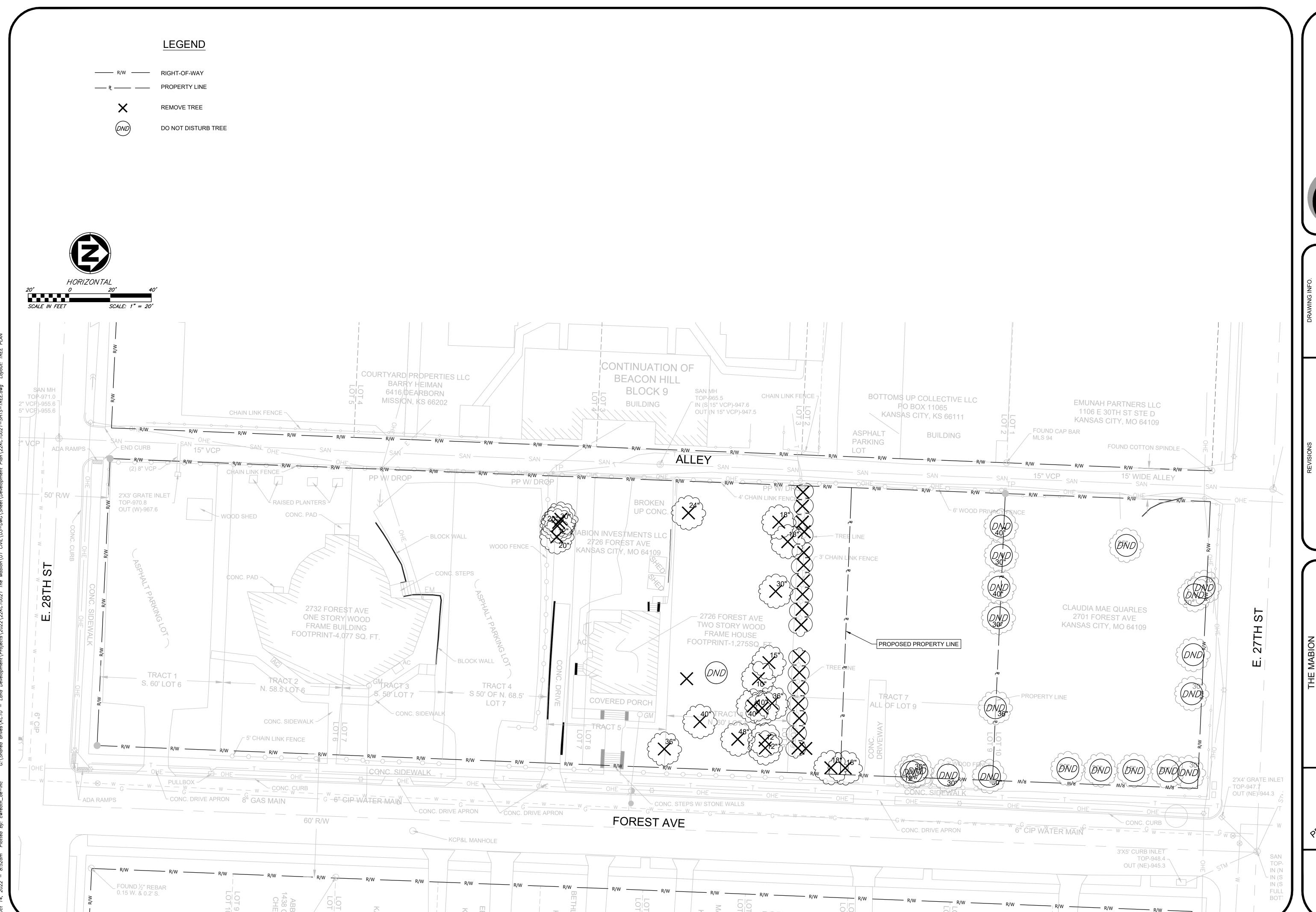
THE SOUTH 50 FEET OF THE NORTH 68.5 FEET OF LOT 7, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

TRACT 5: THE NORTH 18½ FEET OF LOT 7, AND THE SOUTH 40 FEET OF LOT 8, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

THE NORTH 60 FEET OF LOT 8, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

LOT 9, BLOCK 9, BEACON HILL, SOMETIMES CALLED CONTINUATION OF BEACON HILL, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

SHEET NUMBER



ENGINEERS • SURVEYORS • LABORATORIES • DRILLING
941 W 141ST TERR. STE A • KANSAS CITY, MO 64145 • PHONE (816) 777-0400
A LICENSED MISSOURI ENGINEERING & SURVEYING CORPORATION • LC 62

CLW	TAF		10/14/2022	ISSUED FOR: CITY REVIEW	22KC10021		
BY DATE DRAWN BY:	CHECK BY:	LICENSE NO.	DATE:	ISSUED FOR:	JOB NUMBER: 22KC10021		
DATE							
ВУ						. 2021	
DESCRIPTION						© COPYRIGHT ANDERSON ENGINEERING, INC. 2021	
NO.							

TREE PLAN

RYNOTFOR FRUCTION

SHEET NUMBER

C1.0

4 OF 8

	LEGEND
R/W	RIGHT-OF-WAY
— P_ —	PROPERTY LINE
	BUILDING SETBACK LINE
	5" ASPHALTIC CONCRETE PAVEMENT
	2" ASPHALT OVERLAY
	4" CONCRETE SIDEWALK
	8" KCMMB 4K CONCRETE DUMPSTER PAD SECTION
	8" MCIB PCC PAVEMENT SECTION PER APWA SECTION 2300
\(\psi\)	PROPOSED SEED OR SOD
	2' CONCRETE CURB AND GUTTER - TYPE CG-1
	2' CONCRETE CURB AND GUTTER - TYPE CG-1 (DRY)
	6" CONCRETE CURB - TYPE C-1

CONSTRUCT ASPHALTIC CONCRETE PAVEMENT SECTION. RE: DETAIL

CONTRACTOR TO INSTALL EVERGRATE T-06C CONTINUUM TRENCH DRAIN WITH C-646T CURB OPENING AND APRON WITH WING WALLS.

2' CURB AND GUTTER (TYPE CG-1 DRY). RE: DETAIL ON SHEET C600.

POLE. RE: SHEET C601. CONTRACTOR TO STABILIZE UTILITY POLE

13. STRIPE ADA PARKING STALL AND CROSSWALK PER DETAIL ON SHEET

16. CONSTRUCT KCMMB 4K PORTLAND CEMENT CONCRETE PAVEMENT

18. PROPOSED UNDERGROUND DETENTION. RE SHEET C520 FOR MORE

17. CONSTRUCT MCIB PORTLAND CEMENT CONCRETE PAVEMENT

19. CONSTRUCT HANDRAIL (485 LF). RE: ARCHITECTURE PLANS FOR

21. PROPOSED TYPE C-1 CURB. RE: KCMO TYPE C-1 CURB DETAIL. (335

22. CONSTRUCT PUBLIC CONCRETE SIDEWALK PER KCMO DETAIL SW-1.

23. 2.5' LANDSCAPE WALL. RE: SHEET C401 FOR WALL ELEVATIONS24. OVERLAY EXISTING ASPHALT WITH 2" APWA TYPE 3 ASPHALT PER

1. REFER TO C.F.S ENGINEERS GEOTECHNICAL REPORT NO. 22-5210,

2. ALL BUILDINGS ARE SHOWN AS A REFERENCE ONLY. ALL BUILDINGS SHALL BE LOCATED AND CONSTRUCTED PER THE ARCHITECTURAL

3. ALL SIGNAGE SHALL COMPLY WITH SECTION 88-445 OF THE KANSAS

RECEIVE APPROVAL OF A SIGN PERMIT PRIOR TO INSTALLATION.

CITY, MISSOURI ZONING AND DEVELOPMENT CODE. THE OWNER SHALL

DATED APRIL 4, 2022 FOR SUBGRADE PREPARATION.

4. ALL STRIPING SHALL BE PAINTED LINES OR SYMBOLS.

CONSTRUCT CONCRETE STOOP. RE: DETAIL ON SHEET C601 CONSTRUCT 4" PORTLAND CEMENT CONCRETE SIDEWALK. RE:

CONSTRUCT DUMPSTER ENCLOSURE. RE: ARCH PLANS.

7.1 2' CURÉ AND GUTTER (TYPE CG-1). RE: DETAIL ON SHEET C600.

10. CONCRETE STEM WALL AND STAIRS. RE: STRUCTURAL PLANS11. CONSTRUCT BOLLARD PROTECTION AROUND EXISTING UTILITY

14. INSTALL ADA PARKING SIGNS PER DETAIL ON SHEET C601.

SECTION RE: DETAIL ON SHEET C600. (340 SF)

SECTION PER DETAIL ON SHEET C600. (485 SF)

20. ASPHALT PATCH PER KCMO DETAIL SR-1 (400 SF)

CONSTRUCT ADA RAMP. RE: SHEETS C400-C401.

CONSTRUCTION NOTES

DETAIL ON SHEET C601. (1915 SF)

CONSTRUCT STAIRS. RE: SHEET C600

12. PROPOSED BUILDING. RE: ARCH PLANS

15. CONSTRUCT 6" CONCRETE CURB WALL

DETAIL ON SHEET C600 (758 SF)

DRAWINGS PREPARED BY OTHERS.

ON SHEET C600. (9217 SF)

RE: SHEET C602

BICYCLE PARKING AREA.

DURING CONSTRUCTION

(25 LF)

DETAIL.

(1816 SF)

GENERAL NOTES

HANDRAIL DETAIL.

SITE DATA TABLE				
ITEM	QUANTITY			
EXISTING ZONING	R-1.5			
PROPOSED ZONING	R-1.5			
PROPOSED USE	MULTI-UNIT BUILDING			
SITE AREA	1.16 AC			
BUILDING COVERAGE	0.35 AC			
FLOOR AREA RATIO	0.30			
NET DENSITY	49.1 UNITS/ AC			
EXISTING IMPERVIOUS AREA	22,601 SF (0.52 AC)			
PROPOSED IMPERVIOUS AREA	29,352 SF (0.67 AC)			
NET INCREASE IN IMPERVIOUS AREA	6751 SF (0.15 AC)			
REQUIRED PARKING RATIO (PER 88-420-04-M)	29 STALLS			
PROPOSED PARKING	29 STALLS			
REQUIRED ADA PARKING	2 STALLS (1 VAN)			
PROPOSED ADA PARKING	2 STALLS (1 VAN)			
REQUIRED SHORT-TERM BICYCLE PARKING	3			
PROPOSED SHORT-TERM BICYCLE PARKING	3			
REQUIRED LONG-TERM BICYCLE PARKING	19			
PROPOSED LONG-TERM BICYCLE PARKING	19			

		HORIZONTAL 20' 0 20' 40'  SCALE IN FEET SCALE: 1" = 20'	1*
	BARRY HEIMAN 6416/DEARBORN MISSION, KS 66202  SAN SAN SAN SAN SAN SAN SAN SAN SAN SA	BOTTOMS UP COLLECTIVE LLC PO BOX 11065 KANSAS CITY, KS 66111	
	R/W	24  SAN	
28TH ST 50' R.O.W. 25' B-B	PROPOSED BUILDING 57 UNITS 4 STORY	9 1 15 8' BUILDING SETBACK  LOT 2 THE MABION	
	12  12  12  12  12  12  12  15  10  11  11  11  11  11  11  11  11	(a) (b) (18.00) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	
DHE W	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	FOREST AVE  60' R.O.W.  30' B-B	- - DH W

BUILDING NO.

**BUILDING A** 

BUILDING USE AND HEIGHT INFORMATION TOTAL AREA (SF) AREA (SF) NO. OF FLOORS | FLOOR NO. **BUILDING HEIGHT** UNITS/FLOOR TOTAL UNITS ALL FLOORS 14781 12 15 15026 45'-0" 59859 15026 15 15026 15



DRAWING INFO.	CLW	TAF	0.	10/14/2022	ISSUED FOR: CITY REVIEW	JOB NUMBER: 22KC10021	
	BY DATE DRAWN BY:	CHECK BY:	LICENSE NO.	DATE:	ISSUED FO	JOB NUMBE	
	DATE						
	B						3. 2021
REVISIONS	DESCRIPTION						© COPYRIGHT ANDERSON ENGINEERING, INC. 2021

SITE PLAN
2732 FOREST AVE KANSAS CITY, MO 64

MARY NOTFOR ONSTRUCTION

SHEET NUMBER

C2.0

5 OF 8

# 

HORIZON TAL

GENERAL NOTES

# REFERENCED STANDARDS:

THE FOLLOWING STANDARDS ARE REFERENCED DIRECTLY IN THIS SECTION. THE LATEST VERSION OF THESE STANDARDS SHALL BE USED.

ASTM D698 -TEST METHOD FOR LABORATORY COMPACTION CHARACTERISTICS OF SOIL USING STANDARD EFFORT (12,400 FT-LBF/FT³)

#### 2201.1 SUMMARY:

THIS SECTION INCLUDES SUBGRADE PREPARATION AT LOCATIONS WHICH HAVE BEEN PREVIOUSLY GRADED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 2100 "GRADING AND SITE PREPARATION"

# 2201.2 DEFINITIONS:

- A. <u>SUBGRADE:</u> SUBGRADE IS DEFINED AS A WELL GRADED AND COMPACTED LAYER ON WHICH BASE AND SUBSEQUENT COURSES ARE PLACED.
- B. <u>SUBGRADE</u> <u>PREPARATION:</u> SUBGRADE PREPARATION IS THE REPEATED OPERATION OF FINE-GRADING AND COMPACTING THE SUBGRADE UNTIL THE SPECIFIED LINES, GRADES, AND CROSS-SECTION, AS INDICATED ON THE PLANS ARE OBTAINED AND THE MATERIALS ARE COMPACTED TO THE SPECIFIED DEPTH AND DENSITY.

## **CONSTRUCTION:**

- A. <u>GENERAL</u>: THE SUBGRADE SURFACE SHALL BE BROUGHT TO THE SPECIFIED LINES, GRADES AND CROSS-SECTION BY ADDING OR REMOVING MATERIAL AND COMPACTING TO THE SPECIFIED DENSITY. TOLERANCE ALLOWED ON ALL LINES, GRADES AND CROSS-SECTIONS SHALL BE NO MORE THAN 1/4 INCH.
- B. <u>COMPACTING THE SUBGRADE:</u> UNLESS OTHERWISE SPECIFIED, THE TOP 6 INCHES OF SUBGRADE FOR PAVEMENTS SHALL BE COMPACTED TO 95% OF THE STANDARD PROCTOR MAXIMUM DENSITY

FOR THE MATERIAL USED AS DETERMINED BY ASTM D 698 AND WITHIN A TOLERANCE OF PLUS 3% AND MINUS 3% OF THE OPTIMUM MOISTURE CONTENT. THE TOLERANCE APPLIES ONLY TO THE TOP 6

C. PROTECTION AND MAINTENANCE OF SUBGRADE: THE SUBGRADE SHALL BE PROTECTED FROM ACTION OF THE ELEMENTS OR OTHERS. ANY ACTION (E.G. SETTLEMENT OR EROSION) THAT DAMAGES THE SUBGRADE OR ANY SUBGRADE THAT HAS BECOME UNACCEPTABLE PRIOR TO PLACING THE PAVEMENT THEREON, SHALL BE REPAIRED AND THE SPECIFIC LINES, GRADES, CROSSSECTION, TOLERANCE, DENSITY, AND MOISTURE CONTENT RANGE REESTABLISHED.

THE CONTRACTOR SHALL PROTECT ALL EXISTING IMPROVEMENTS FROM DAMAGE RESULTING FROM HIS SUBGRADE OPERATION. ANY IMPROVEMENT DAMAGED SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.

- D. <u>CLEANUP:</u> SUBGRADE CLEANUP SHALL FOLLOW THE WORK PROGRESSIVELY. THE CONTRACTOR SHALL REMOVE FROM THE PROJECT SITE ALL RUBBISH, SURPLUS OR DISCARDED MATERIAL, UNSUITABLE MATERIAL, AND ANY EQUIPMENT, TOOLS AND TEMPORARY CONSTRUCTION ITEMS USED FOR THE PREPARATION OF THE SUBGRADE.
- E. ROLL TESTING: ONCE THE SUBGRADE HAS BEEN BROUGHT TO THE FINAL PLAN ELEVATION, BUT PRIOR TO APPROVAL OF THE SUBGRADE FOR PAVING, ALL LANES SHALL BE ROLL TESTED IN THEIR ENTIRE LENGTH. THE SUBGRADE WILL NOT BE ACCEPTABLE IF RUTTING, PUMPING, OR DEFORMATION OF THE SUBGRADE RESULTS FROM THE ROLL TEST. THIS TESTING WILL BE DONE BY THE CONTRACTOR, AND WILL BE IN ADDITION TO THE APPLICABLE MOISTURE AND DENSITY TESTING.

EQUIPMENT FOR ROLL TESTING SHALL BE A TANDEM DUMP TRUCK (ONE FRONT AND TWO REAR AXLES) CARRYING A MINIMUM LOAD OF TWENTY (20) TONS.

THE TRUCK SHALL PROCEED SLOWLY ALONG EACH TRAFFIC LANE, ALLOWING THE ENGINEER TO WALK ALONGSIDE AND OBSERVE THE RESULTS. AREAS FAILING THE ROLL TEST WILL BE REWORKED AND RETESTED PRIOR TO APPROVAL OF THE SUBGRADE FOR PAVING.

3'X5' CURB INLET

TOP-948.4 -OUT (NE)-945.3 ANDERS

ENGINE

EMPLOYEE OW

RVEYORS - LABORATORIES

A - KANSAS CITY, MO 64145 - PHOI

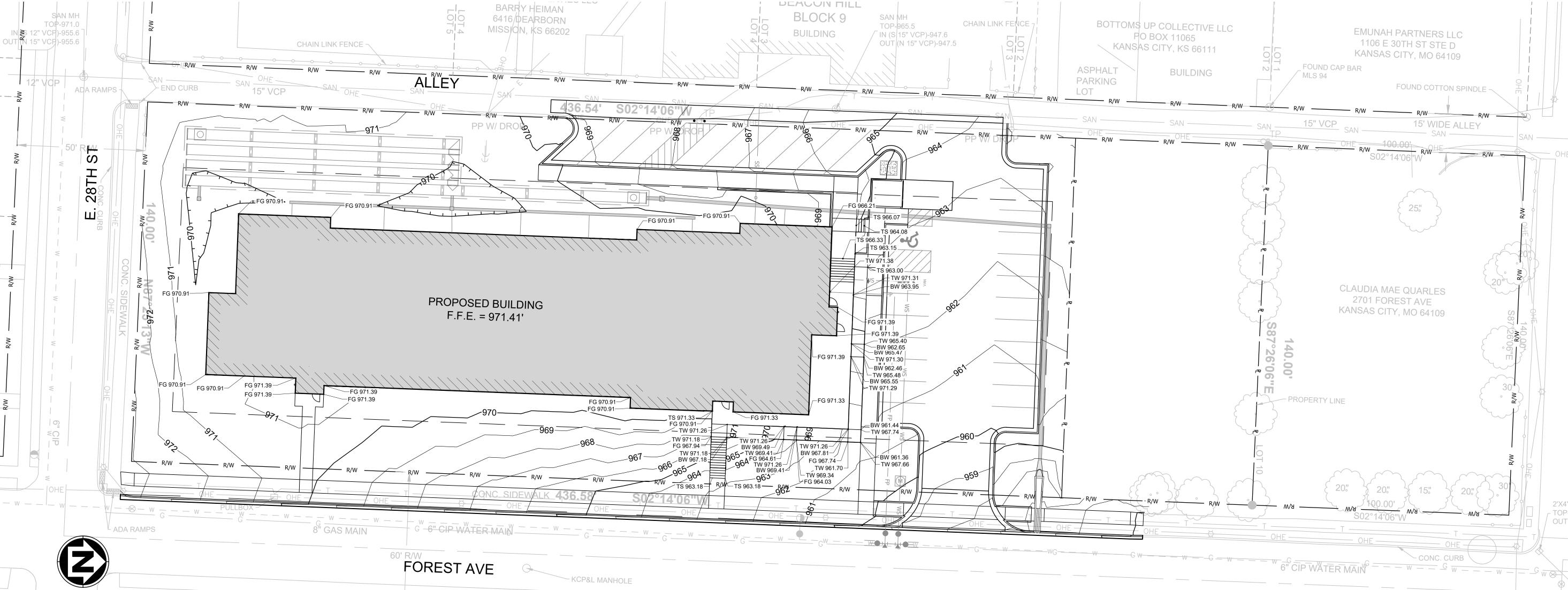


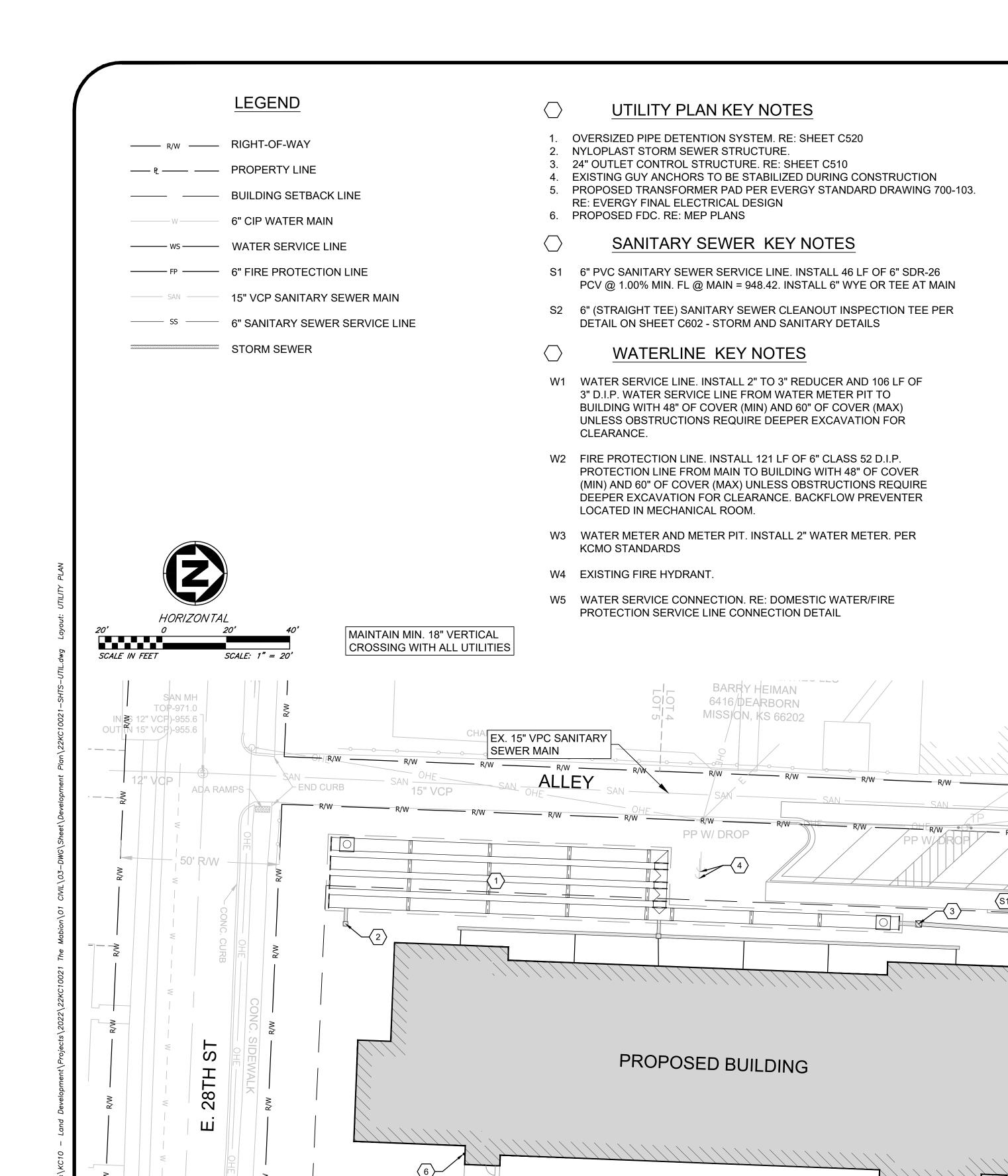
DRAWING INFO.	JDB	TAF		10/14/2022	ISSUED FOR: CITY REVIEW	JOB NUMBER: 22KC10021	
IO	DATE DRAWN BY:	CHECK BY:	TICENSE NO.	DATE:	ISSUED FOR:	JOB NUMBER	
	DATE						
	ВУ						2021
REVISIONS	DESCRIPTION						© COPYRIGHT ANDERSON ENGINEERING, INC. 2021

SRADING PLAN

INARY NOTFOR INARY NOTFON ONSTRUCTION

SHEET NUMBER





8" GAS MAIN

60' R/W

299.02'

CONC SIDEWALK

EX. 6" CIP WATER MAIN

- KCP&L MANHOLE

# GENERAL NOTES

DEACON MILL

BUILDING

SAN MH

TOP-965.5

IN (S 15" VCP)-947.6

OUT (N 15" VCP)-947.5

FOREST AVE

- 1. ALL FILL MATERIAL IS TO BE IN PLACE, COMPACTED, AND CONSOLIDATED BEFORE INSTALLATION OF PROPOSED UTILITIES. ALL UTILITIES ARE TO BE PLACED IN TRENCH CONDITIONS.
- 2. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
- 3. ALL UNDERGROUND STORM AND OTHER UTILITY LINES SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING. FAILURE TO HAVE INSPECTION APPROVAL PRIOR TO BACKFILL WILL CONSTITUTE REJECTION OF WORK.
- 4. TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS OR FINISH GRADE ELEVATIONS IN NON-PAVED AREAS.
- 5. DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
- 6. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH AND RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- 7. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES.

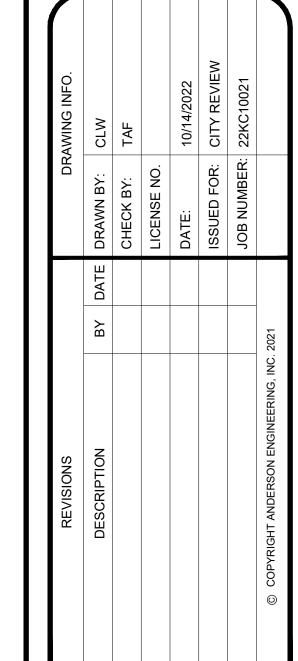
CHAIN LINK FENCE 7

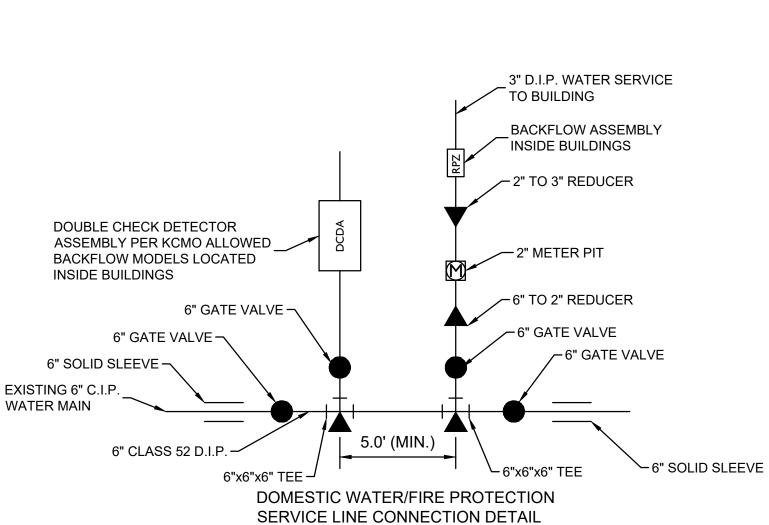
BOTTOMS UP C

KANSAS CIT

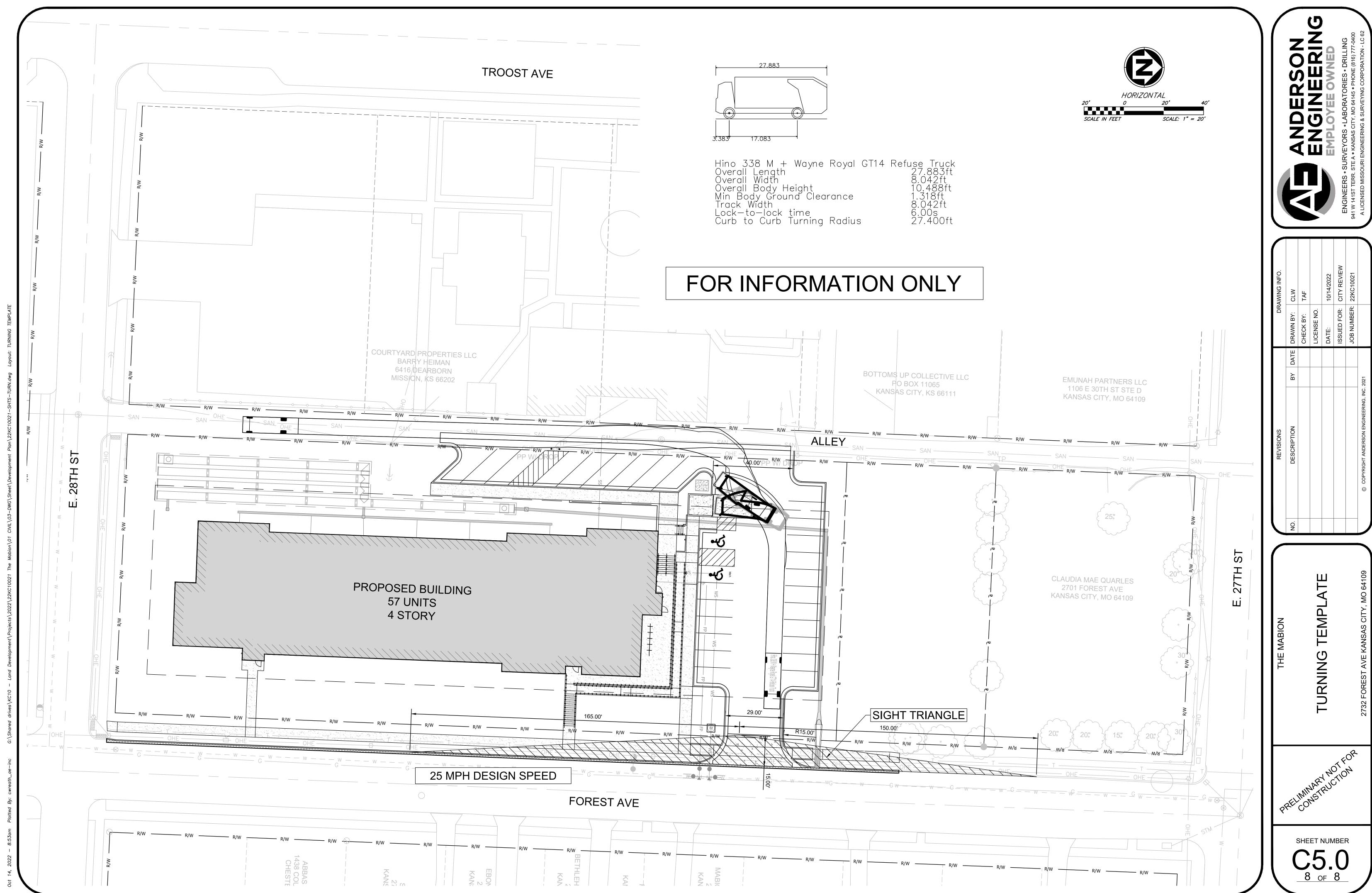
ASPHALT PARKING PO BO

- CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE RELOCATION OR REMOVAL OF EXISTING POWER POLES, TELEPHONE POLES AND GUYS WITH RESPECTIVE UTILITY COMPANIES. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS REGARDING UTILITY SERVICES.
- THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITION OF ALL STORM SEWERS ADJACENT TO THE PROJECT LIMITS TO DETERMINE IF ANY EXISTING STORM SEWERS ARE PLUGGED. NOTIFY THE ENGINEER OF ANY PRE-EXISTING CONDITIONS WHICH NEED ATTENTION. ONCE CONSTRUCTION BEGINS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING AND ADJACENT STORM SEWERS IN GOOD WORKING ORDER UNTIL SUBSTANTIAL COMPLETION.
- 10. ALL WATER SERVICE INSTALLATIONS INCLUDING BACKFLOW DEVICES ARE SUBJECT TO FIELD VERIFICATION AND APPROVAL BY THE WATER DEPARTMENT INSPECTOR.





SHEET NUMBER



	DATE DRAWN BY: CLW	CHECK BY: TAF	LICENSE NO.	DATE: 10/14/2022	ISSUED FOR: CITY REVIEW	JOB NUMBER: 22KC10021		
	ВУ						2021	
REVISIONS	DESCRIPTION						© COPYRIGHT ANDERSON ENGINEERING, INC. 2021	

PLANT SCHEDULE								
DECIDUOUS TREES	CODE	QTY	COMMON / BOTANICAL NAME	CONT	CAL			
\$ \frac{1}{2}   \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}  \frac{1}{2}   \frac{1}{2}   \	AS2	4	SUGAR CONE SUGAR MAPLE / ACER SACCHARUM 'SUGAR CONE'	B & B	2"CAL			
	QC	5	CRIMSON SPIRE™ OAK / QUERCUS ROBUR X ALBA 'CRIMSCHMIDT'	B & B	2"CAL			
1000000	UP	9	EMERALD SUNSHINE ELM / ULMUS PROPINQUA `JFS-BIEBERICH`	B & B	2"CAL			
+ 000	ZM	8	MUSASHINO SAWLEAF ZELKOVA / ZELKOVA SERRATA `MUSASHINO`	B & B	2"CAL			
SHRUBS	CODE	QTY	COMMON / BOTANICAL NAME	CONT				
$\odot$	CP	87	PETIT BLEU BLUEBEARD / CARYOPTERIS X CLANDONENSIS 'MINIBLEU' TM	2 GAL				
$\odot$	JB	7	BLUE RUG JUNIPER / JUNIPERUS HORIZONTALIS 'BLUE RUG'	5 GAL				
	JO	26	GREY OWL EASTERN REDCEDAR / JUNIPERUS VIRGINIANA 'GREY OWL'	5 GAL				
$\odot$	JS	33	SEA GREEN JUNIPER / JUNIPERUS X PFITZERIANA `SEA GREEN`	5 GAL				
GRASSES & PERENNIALS	CODE	QTY	COMMON / BOTANICAL NAME	CONT				
$\otimes$	ВС	102	SIDE OATS GRAMA / BOUTELOUA CURTIPENDULA	1 GAL				
$\odot$	EL	25	PURPLE CONEFLOWER / ECHINACEA PURPUREA 'MAGNUS'	1 GAL				
$\odot$	LX	87	PHENOMENAL LAVENDER / LAVANDULA X INTERMEDIA 'PHENOMENAL'	1 GAL				
$\odot$	SH	60	PRAIRIE DROPSEED / SPOROBOLUS HETEROLEPIS	1 GAL				
GROUND COVERS	CODE	QTY	COMMON / BOTANICAL NAME	CONT				
	TF	19,632 SF	TALL FESCUE / TURF TYPE TALL FESCUE BLEND	SEED				



current submittal professional seal

SAN MH OP-971.0 ,	CONTINUA  COURTYARD PROPERTIES LLC  BARRY HEIMAN  G 6416 DEARBORN  MISSION, KS 66202  BUILDI	N HILL  CK 9  SAN MH  TOP-965.5  CHAIN LINK FENCE 7  BOTTOMS UP COLLECTIVE  PO BOX 11065  OUT (N 15" VCP)-947.5	1106 E 30TH ST STE D
PROPERTY LINE OHE SAN	RR W DROR SAN PUBLIC ALLEY SAN PP WORDP SO JS SO	ASPHALT BUILDING PARKING LOT R/W SAN SAN SAN SAN OHE R/W OHE R/W OHE R/W OHE R/W OHE R/W OHE	FOUND CAP BAR MLS 94  FOUND COTTON SPINDLE  R/W  R/W  SAN  SAN  SAN  SAN  SAN
THE CONC. CURB		$ \begin{array}{c} CP \\ \hline 23 \end{array} $ $ \begin{array}{c} AS2 \\ \hline 2 \end{array} $	OHE R/W OHE R/W OHE STORY
SH 36 SIDEWALK 17 17 17 17 17 17 17 17 17 17 17 17 17	PROPOSED BUILDING	10' MINIMUM BUFFER	CLAUDIA MAE QUARLES 2701 FOREST AVE KANSAS CITY, MO 64109
W G C ZM COOOOOOO OO OOOOOO OO OOOOOO OO OOOOOOO		S JS 3 3 60 3 3 60	PROPERTY LINE  E. 277  E. 277
OHE  OHE  OHE  OHE  OHE  OHE  OHE  OHE	CONC SIDE WALK  OHE  OHE  OHE  OHE  OHE  OHE  OHE  OH	AS2 2 2 950 R/W 9 R/W 9 R/	20." 20." 15." 20." 30." 21.4 GRATE INITOP-947.7 OUT (NE)-944.3
R/W R/W R/W R/W R/W R/W	FOREST AVENUE	EL 15	OHE
FOUND ½" REBAR 0.15 W. & 0.2' S.  ABBAS H FOUND ½" REBAR CHESTER  AMFTHYST PLACE INC  AMFTHYST PLACE INC  AMFTHYST PLACE INC  AMFTHYST PLACE INC	R/W EBONY 27; KANS R/W ER/W EBONY 281 KANS KANSA KANSA	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	20' 40'

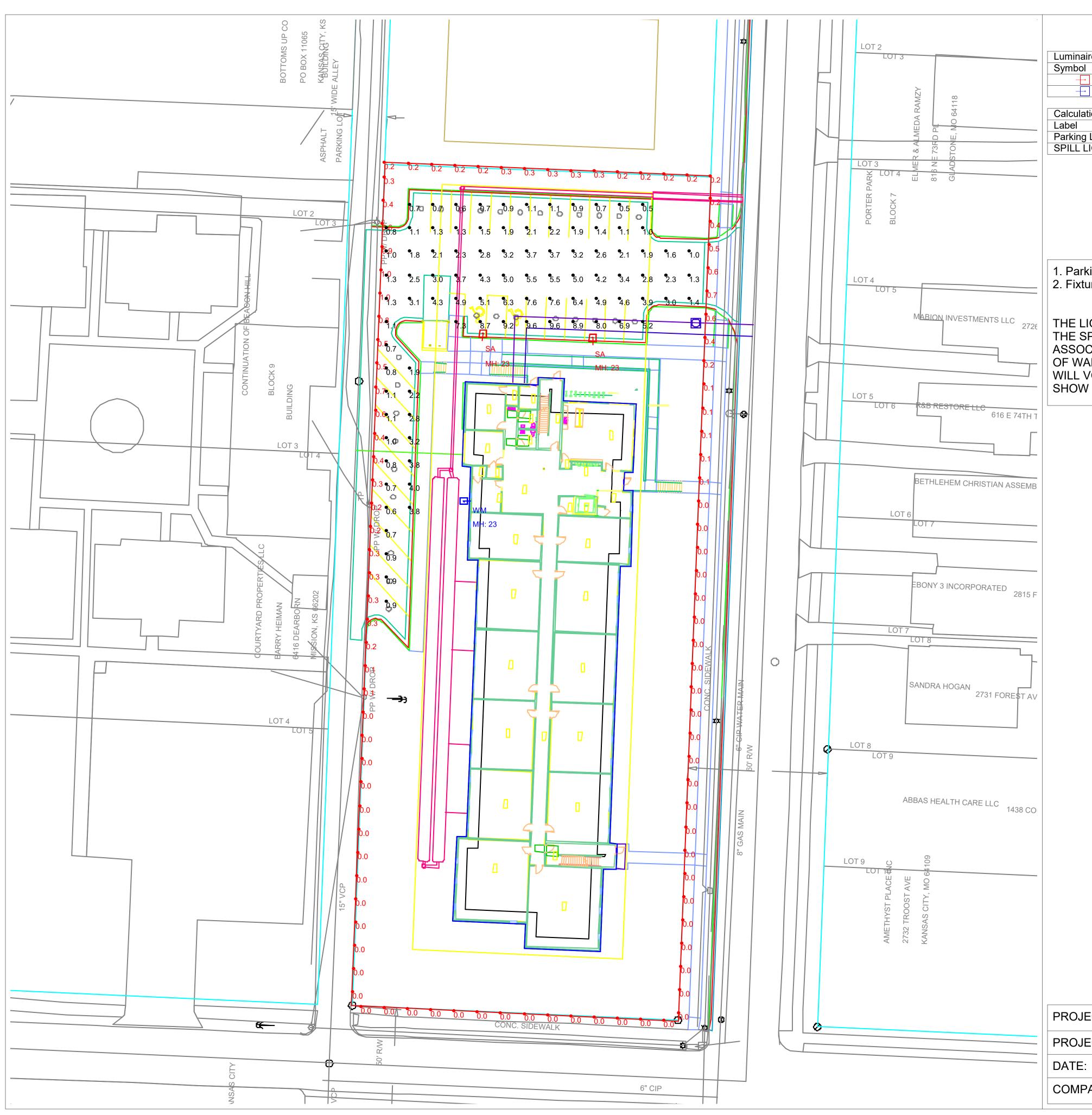
SCALE = 1" = 1'-20"

PLOTTED ON: Thursday, October 13, 2022 8:38:45 AM FILE NAME: sas city, mo\22-058 cad\22-058 cad current\22-058\_I100 mabion\_current.dwg

PLOTTED BY: ERICA FLAD File Path: p:\22-058 the mabion - ka

IF THIS DRAWING IS PRINTED LESS THAN 24" X 36" IN SIZE, IT IS A REDUCED SIZE DRAWING. ADJUST SCALES ACCORDINGLY.

LANDSCAPE PLAN



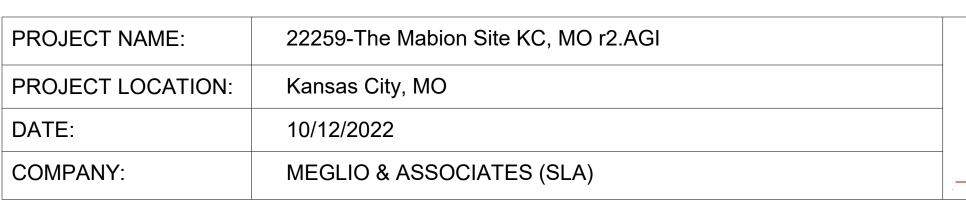
Luminaire Schedule									
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts			
+	2	SA	Single	0.900	ATLAS PXSLPM-FT-24L-2-40-4SQ20	160			
-	1	WM	Single	0.900	ATLAS SLPM-24L-4K/500-WBBZ	160			

Calculation Summary					
Label	Avg	Max	Min	Avg/Min	Max/Min
Parking Lot	2.97	9.6	0.5	5.94	19.20
SPILL LIGHT	0.18	1.0	0.0	N.A.	N.A.

- 1. Parking Lot Calculation Points Set at 0'-0" AFF, 10'x10' spacing
- 2. Fixture Mounting Height: 23' AFF/ 20' Pole/ 3' Concrete Base

THE LIGHTING CALCULATIONS PROVIDED IN THIS REPORT APPROXIMATE THE LIGHT LEVELS EXPECTED WITHIN THE SPACE BASED ON AN OPEN ENVIRONMENT AND BASED ON INFORMATION PROVIDED TO MEGLIO AND ASSOCIATES. PLEASE VERIFY THE DATA LISTED TO ENSURE ACCURACY. ANY VARIANCE IN COLOR/COMPOSITION OF WALLS CCT, SPACING, AND ANY OTHER SUBSTANTIAL FACTORS OR CHANGES PROVIDED IN DRAWINGS WILL VOID THIS CALCULATION AND A NEW CALCULATION WILL NEED TO BE MADE. THIS LAYOUT IS MEANT TO SHOW FIXTURE QUANTITY AND PERFORMANCE.

PAGE 1 OF 1





ACCORDANCE WITH EITHER ASTM E779 OR ASTM E1827. TESTING WILL BE PERFORMED BY OWNER'S REPRESENTATIVE AT ANY TIME AFTER THE CREATION OF ALL PENETRATIONS WITHIN THE APARTMENT AIR BARRIER. SAMPLING REQUIREMENTS AS PER THE ENERGY STAR MULTIFAMILY HIGH RISE PROGRAM. 5. CONFIRM EXTERIOR WALL TAGS MATCH EXTERIOR ELEVATIONS. WHEN THERE IS A CONFLICT, THE INTENT FROM THE EXTERIOR ELEVATIONS SHALL TAKE PRECEDENT.

THE ENCLOSURE BOUNDING THE APARTMENT AT AN INDUCED PRESSURE DIFFERENCE OF 50 PASCALS. TESTING MAY BE PERFORMED IN

### KEYNOTE LEGEND

07.702 ALUMINUM DOWNSPOUTS. SEE ROOF PLAN FOR LOCATIONS AND SIZES. COLOR TO MATCH ADJACENT

WALL SURFACE COLOR ELECTRIC METER BANK, DISCONNECT, AND PULL BOX. CONTRACTOR TO COORDINATE ELECTRIC SERVICE, LOCATIONS, AND INSTALLATION. REFER TO ELECTRICAL DRAWINGS AND LOCAL ELECTRIC SERVICE REQUIREMENTS MANUAL FOR ADDITIONAL INFORMATION.

# FIRE RATING / EGRESS LEGEND

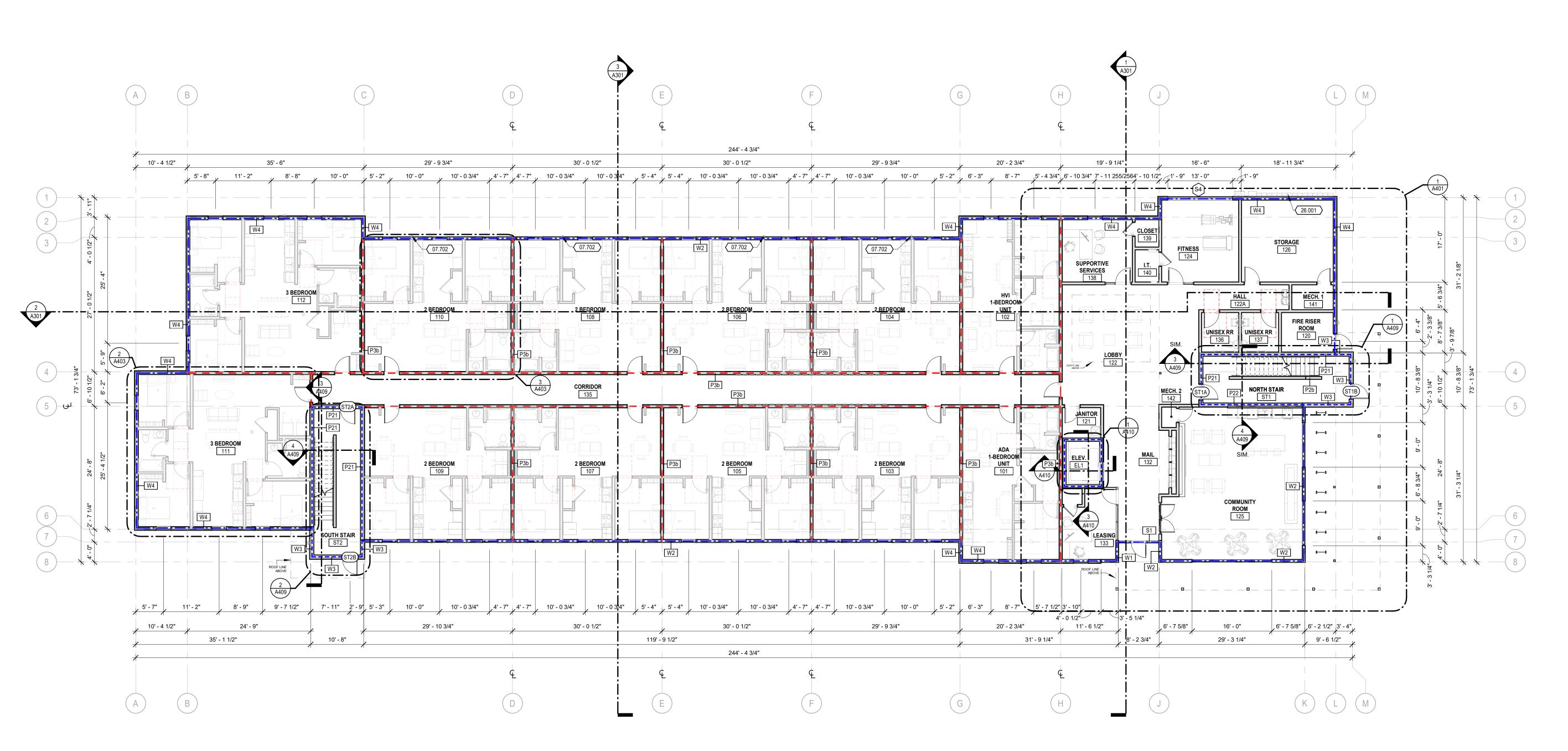
EGRESS ROUTE

ACCESSIBILITY ROUTE

1 HOUR FIRE RATED PARTITION: NOTE, ALL UNIT DEMISING WALLS ARE RATED TO 1 HOUR

1 HOUR FIRE RATED BARRIER

**- • • • 2** HOUR FIRE RATED WALL





5 1ST FLOOR PLAN
3/32" = 1'-0"

**VECINO** 

305 W. Commercial St. Springfield MO 65803 417-720-1577 | www.vecinogroup.com

CONSULTANTS ARCHITECT VECINO DESIGN 305 W. COMMERCIAL ST.

SPRINGFIELD, MO 65803 (417) 720-1577 CONTACT: MATT MCLAUGHLIN

CIVIL ENGINEERING ANDERSON ENGINEERING, INC. 941 W 141ST TERRACE KANSAS CITY, MO 64145 CONTACT: PATRICK JOYCE

STRUCTURAL ENGINEERING STAND STRUCTURAL ENGINEERING INC. 8234 ROBINSON ST, OVERLAND PARK, KS 66204

(913) 214-2169 CONTACT: CODY GIBBENS STRUCTURAL ENGINEERING KH ENGINEERING GROUP 13426 WEST 99TH STREET

LENEXA, KS 66215 (913) 825-9381

MEP ENGINEERING VECINO DESIGN 305 W. COMMERCIAL ST. SPRINGFIELD, MO 65803 (417) 720-1577 CONTACT: NAOMI FISHER

This drawing and the details on it are the sole property of the Design Professional of Record and may be used for this specific project only. It shall not be loaned, copied, or reproduced in whole or

part, or for any other purpose or project without written consent of the Architect.

applies only to the material and items shown on this sheet. All drawings, instruments, or other documents not exhibiting this seal shall not be considered prepared by this Professional, and ar

and all responsibility for such plans, drawings, documents not exhibiting this seal is disclaimed DATE: Project Issue Date ROJECT NUMBER: Project Numbe

PYRIGHT: © 2020 VECINO DESIGN OVERALL 1ST FLOOF

PROVIDE SOLID 2X8 WALL BLOCKING / REINFORCING AT TOILETS AND SHOWERS IN <u>ALL</u> UNITS PER SHEETS G-002 AND G-003. GRAB BARS ARE TO BE INSTALLED AT TOILET AND TUB/SHOWER LOCATIONS IN "TYPE A" UNITS ONLY.
 REFER TO OVERALL PLANS FOR "TYPE A" UNIT LOCATIONS

4. THE DWELLING UNITS SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE OF LESS THAN 0.3 CFM PER SQUARE FOOT OF

THE CREATION OF ALL PENETRATIONS WITHIN THE APARTMENT AIR BARRIER. SAMPLING REQUIREMENTS AS PER THE ENERGY STAR

5. CONFIRM EXTERIOR WALL TAGS MATCH EXTERIOR ELEVATIONS. WHEN THERE IS A CONFLICT, THE INTENT FROM THE EXTERIOR

THE ENCLOSURE BOUNDING THE APARTMENT AT AN INDUCED PRESSURE DIFFERENCE OF 50 PASCALS. TESTING MAY BE PERFORMED IN ACCORDANCE WITH EITHER ASTM E779 OR ASTM E1827. TESTING WILL BE PERFORMED BY OWNER'S REPRESENTATIVE AT ANY TIME AFTER

3. ALLOW INSPECTION OF WALL INSULATION, INCLUDING FRAMING, PRE-DRYWALL INSTALLATION AND POST-DRYWALL CONSTRUCTION.

NOTIFY RESPONSIBLE PARTY PRIOR TO ENCLOSING WALL INSULATION IN AREAS DESIGNATED FOR INSPECTIONS.

07.702 ALUMINUM DOWNSPOUTS. SEE ROOF PLAN FOR LOCATIONS AND SIZES. COLOR TO MATCH ADJACENT

SERVICE REQUIREMENTS MANUAL FOR ADDITIONAL INFORMATION.

1 HOUR FIRE RATED PARTITION: NOTE, ALL UNIT DEMISING

WALLS ARE RATED TO 1 HOUR

ELECTRIC METER BANK, DISCONNECT, AND PULL BOX. CONTRACTOR TO COORDINATE ELECTRIC SERVICE, LOCATIONS, AND INSTALLATION. REFER TO ELECTRICAL DRAWINGS AND LOCAL ELECTRIC

**GENERAL NOTES** 

KEYNOTE LEGEND

MULTIFAMILY HIGH RISE PROGRAM.

FIRE RATING / EGRESS LEGEND

ACCESSIBILITY ROUTE

EGRESS ROUTE

ELEVATIONS SHALL TAKE PRECEDENT.

CONTACT: PATRICK JOYCE

STRUCTURAL ENGINEERING
STAND STRUCTURAL
ENGINEERING INC.
8234 ROBINSON ST, OVERLAND
PARK, KS 66204
(913) 214-2169
CONTACT: CODY GIBBENS

STRUCTURAL ENGINEERING KH ENGINEERING GROUP 13426 WEST 99TH STREET LENEXA, KS 66215 (913) 825-9381

MEP ENGINEERING
VECINO DESIGN
305 W. COMMERCIAL ST.
SPRINGFIELD, MO 65803
(417) 720-1577
CONTACT: NAOMI FISHER

TABION - KCMO T AVE. AND E 28TH ST.

DESCRIPTION DATE

This drawing and the details on it are the sole property of the Design Professional of Record and may be used for this specific project only. It shall not be loaned, copied, or reproduced in whole or in part, or for any other purpose or project without the written consent of the Architect.

The Professional's seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments, or other documents not exhibiting this seal shall not be considered prepared by this Professional, and ar and all responsibility for such plans, drawings, o

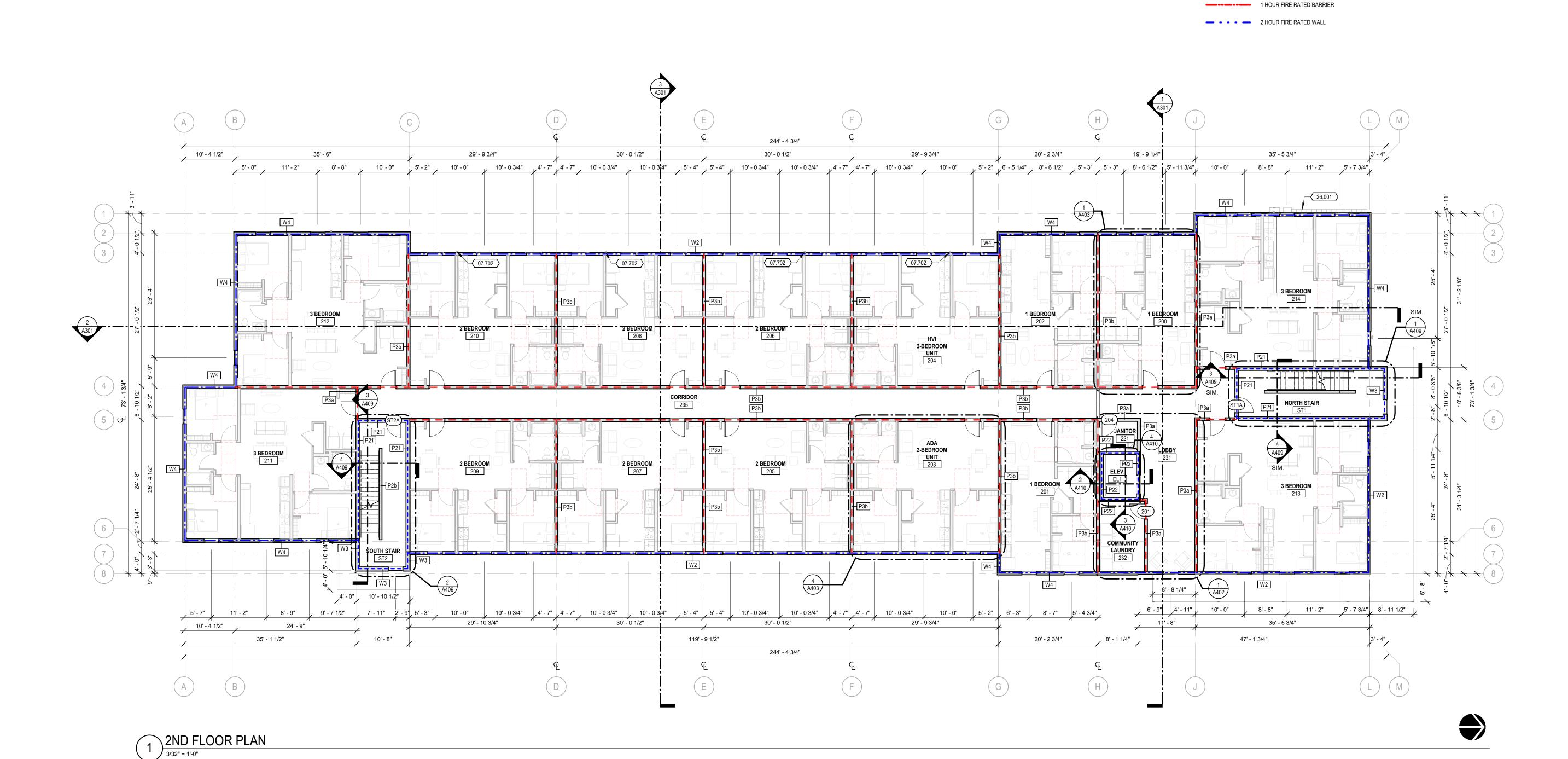
documents not exhibiting this seal is disclaimed
DATE: Project Issue Date
PROJECT NUMBER: Project Numbe

PROJECT NUMBER: Project Num

DRAWN BY: Author

COPYRIGHT: © 2020 VECINO DESIGN

OVERALL 2ND FLOOR
A102



- PROVIDE SOLID 2X8 WALL BLOCKING / REINFORCING AT TOILETS AND SHOWERS IN <u>ALL</u> UNITS PER SHEETS G-002 AND G-003. GRAB BARS ARE TO BE INSTALLED AT TOILET AND TUB/SHOWER LOCATIONS IN "TYPE A" UNITS ONLY.
   REFER TO OVERALL PLANS FOR "TYPE A" UNIT LOCATIONS
- ALLOW INSPECTION OF WALL INSULATION, INCLUDING FRAMING, PRE-DRYWALL INSTALLATION AND POST-DRYWALL CONSTRUCTION.
  NOTIFY RESPONSIBLE PARTY PRIOR TO ENCLOSING WALL INSULATION IN AREAS DESIGNATED FOR INSPECTIONS.
   THE DWELLING UNITS SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE OF LESS THAN 0.3 CFM PER SQUARE FOOT OF
  THE ENCLOSURE BOUNDING THE APARTMENT AT AN INDUCED PRESSURE DIFFERENCE OF 50 PASCALS. TESTING MAY BE PERFORMED IN
  ACCORDANCE WITH EITHER ASTM E779 OR ASTM E1827. TESTING WILL BE PERFORMED BY OWNER'S REPRESENTATIVE AT ANY TIME AFTER
  THE CREATION OF ALL PENETRATIONS WITHIN THE APARTMENT AIR BARRIER. SAMPLING REQUIREMENTS AS PER THE ENERGY STAR
- MULTIFAMILY HIGH RISE PROGRAM.
  5. CONFIRM EXTERIOR WALL TAGS MATCH EXTERIOR ELEVATIONS. WHEN THERE IS A CONFLICT, THE INTENT FROM THE EXTERIOR ELEVATIONS SHALL TAKE PRECEDENT.

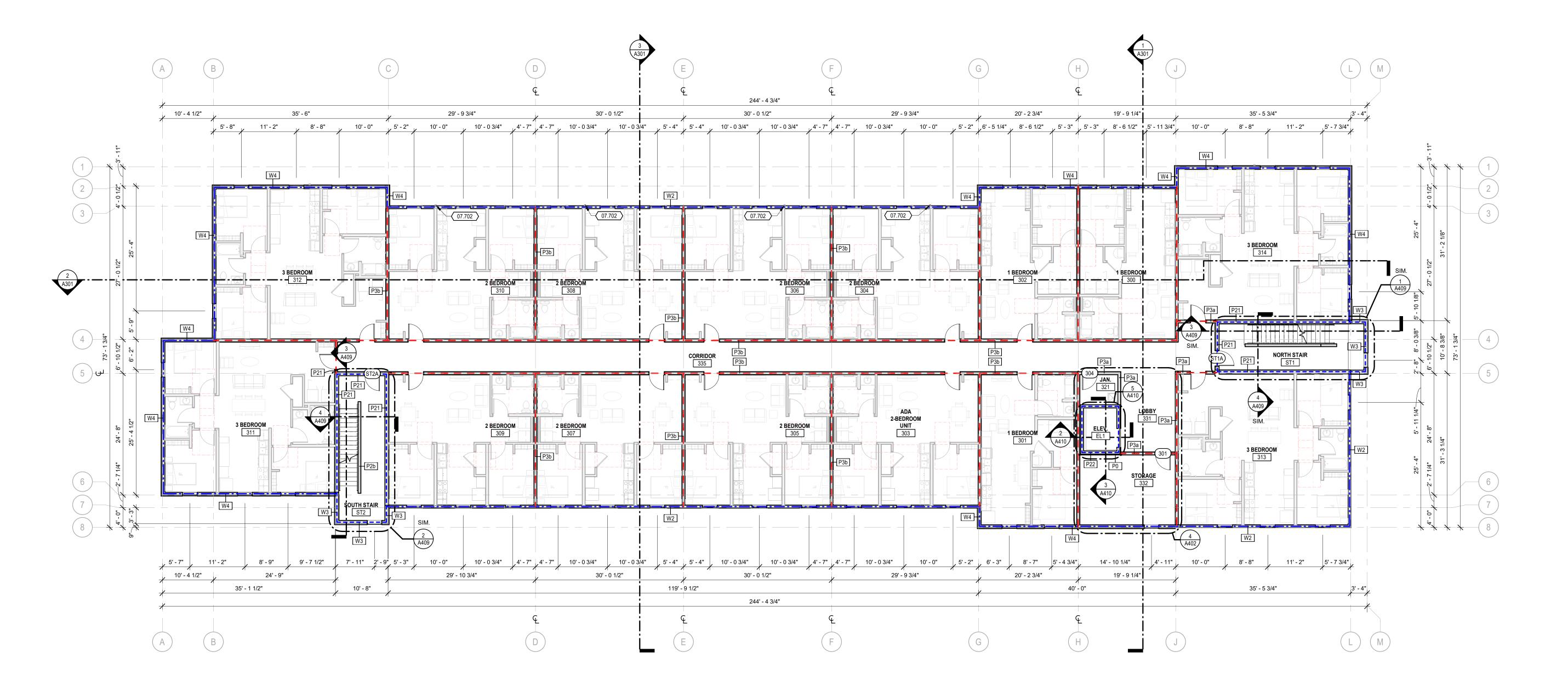
#### KEYNOTE LEGEND

07.702 ALUMINUM DOWNSPOUTS. SEE ROOF PLAN FOR LOCATIONS AND SIZES. COLOR TO MATCH ADJACENT

# FIRE RATING / EGRESS LEGEND EGRESS ROUTE ACCESSIBILITY ROUTE 1 HOUR FIRE RATED PARTITION: NOTE, ALL UNIT DEMISING WALLS ARE RATED TO 1 HOUR

2 HOUR FIRE RATED WALL

1 HOUR FIRE RATED BARRIER



The Professional's seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments, or other documents not exhibiting this seal shall not be considered prepared by this Professional, and ar and all responsibility for such plans, drawings, o documents not exhibiting this seal is disclaimed

DATE: Project Issue Date
PROJECT NUMBER: Project Numbe

This drawing and the details on it are the sole property of the Design Professional of Record and may be used for this specific project only. It shall not be loaned, copied, or reproduced in whole or

part, or for any other purpose or project without written consent of the Architect.

COPYRIGHT: © 2020 VECINO DESIGN

OVERALL 3RD FLOOF

**VECINO** 

305 W. Commercial St. Springfield MO 65803

417-720-1577 | www.vecinogroup.com

CONSULTANTS

VECINO DESIGN 305 W. COMMERCIAL ST.

SPRINGFIELD, MO 65803

KANSAS CITY, MO 64145 CONTACT: PATRICK JOYCE STRUCTURAL ENGINEERING

STAND STRUCTURAL ENGINEERING INC.

PARK, KS 66204 (913) 214-2169

LENEXA, KS 66215

MEP ENGINEERING

SPRINGFIELD, MO 65803 (417) 720-1577

CONTACT: NAOMI FISHER

VECINO DESIGN 305 W. COMMERCIAL ST.

(913) 825-9381

CONTACT: MATT MCLAUGHLIN

ANDERSON ENGINEERING, INC. 941 W 141ST TERRACE

8234 ROBINSON ST, OVERLAND

CONTACT: CODY GIBBENS

STRUCTURAL ENGINEERING
KH ENGINEERING GROUP
13426 WEST 99TH STREET

ARCHITECT

(417) 720-1577

**CIVIL ENGINEERING** 

A103

PROVIDE SOLID 2X8 WALL BLOCKING / REINFORCING AT TOILETS AND SHOWERS IN <u>ALL</u> UNITS PER SHEETS G-002 AND G-003. GRAB BARS ARE TO BE INSTALLED AT TOILET AND TUB/SHOWER LOCATIONS IN "TYPE A" UNITS ONLY.
 REFER TO OVERALL PLANS FOR "TYPE A" UNIT LOCATIONS

3. ALLOW INSPECTION OF WALL INSULATION, INCLUDING FRAMING, PRE-DRYWALL INSTALLATION AND POST-DRYWALL CONSTRUCTION. NOTIFY RESPONSIBLE PARTY PRIOR TO ENCLOSING WALL INSULATION IN AREAS DESIGNATED FOR INSPECTIONS.

4. THE DWELLING UNITS SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE OF LESS THAN 0.3 CFM PER SQUARE FOOT OF THE ENCLOSURE BOUNDING THE APARTMENT AT AN INDUCED PRESSURE DIFFERENCE OF 50 PASCALS. TESTING MAY BE PERFORMED IN ACCORDANCE WITH EITHER ASTM E779 OR ASTM E1827. TESTING WILL BE PERFORMED BY OWNER'S REPRESENTATIVE AT ANY TIME AFTER THE CREATION OF ALL PENETRATIONS WITHIN THE APARTMENT AIR BARRIER. SAMPLING REQUIREMENTS AS PER THE ENERGY STAR

MULTIFAMILY HIGH RISE PROGRAM. 5. CONFIRM EXTERIOR WALL TAGS MATCH EXTERIOR ELEVATIONS. WHEN THERE IS A CONFLICT, THE INTENT FROM THE EXTERIOR ELEVATIONS SHALL TAKE PRECEDENT.

KEYNOTE LEGEND

ALUMINUM DOWNSPOUTS. SEE ROOF PLAN FOR LOCATIONS AND SIZES. COLOR TO MATCH ADJACENT

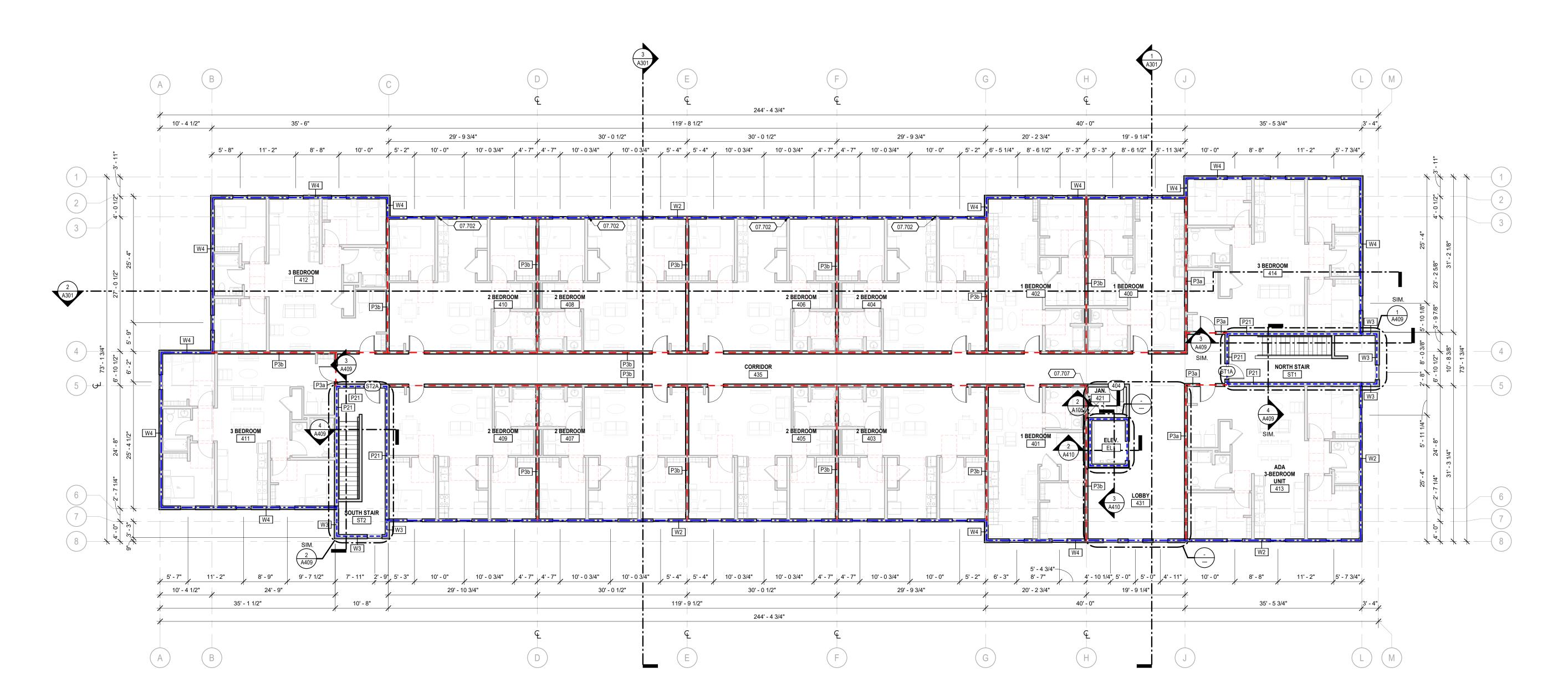
30" WIDE BY 36" LONG ROOF ACCESS HATCH EQUAL TO TYPE S-20 ROOF HATCH BY THE BILCO COMPANY COMPLETE WITH BIL-GUARD FIXED HATCH RAILING SYSTEM AND LADDER UP SAFETY POST. TOP OF RAILING SYSTEM TO BE SET 42" MINIMUM ABOVE FINISHED ROOF SURFACE. CENTER ACCESS HATCH SELWED ROOF TRUSSES. CONTRACTOR TO COORDINATE ROOF TRUSS PLACEMENT AND CROSS FIRE RATING / FOR SPITE GREND

EGRESS ROUTE ACCESSIBILITY ROUTE

\_ \_ \_ 1 HOUR FIRE RATED PARTITION: NOTE, ALL UNIT DEMISING WALLS ARE RATED TO 1 HOUR

1 HOUR FIRE RATED BARRIER

2 HOUR FIRE RATED WALL





ROJECT NUMBER: Project Numbe RAWN BY: Author

DATE: Project Issue Date

The Professional's seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments, or other documents not exhibiting this seal shall not be considered prepared by this Professional, and ar and all responsibility for such plans, drawings, documents not exhibiting this seal is disclaime

This drawing and the details on it are the sole property of the Design Professional of Record and may be used for this specific project only. It shall not be loaned, copied, or reproduced in whole or in the solution of the

part, or for any other purpose or project without written consent of the Architect.

PYRIGHT: © 2020 VECINO DESIGN OVERALL 4TH FLOOR

**VECINO** 

305 W. Commercial St. Springfield MO 65803

417-720-1577 | www.vecinogroup.com

CONSULTANTS

VECINO DESIGN 305 W. COMMERCIAL ST.

SPRINGFIELD, MO 65803

KANSAS CITY, MO 64145 CONTACT: PATRICK JOYCE STRUCTURAL ENGINEERING

STAND STRUCTURAL

ENGINEERING INC.

PARK, KS 66204 (913) 214-2169

(913) 825-9381

MEP ENGINEERING VECINO DESIGN

305 W. COMMERCIAL ST.

SPRINGFIELD, MO 65803 (417) 720-1577

CONTACT: NAOMI FISHER

CONTACT: MATT MCLAUGHLIN

ANDERSON ENGINEERING, INC. 941 W 141ST TERRACE

8234 ROBINSON ST, OVERLAND

CONTACT: CODY GIBBENS STRUCTURAL ENGINEERING KH ENGINEERING GROUP

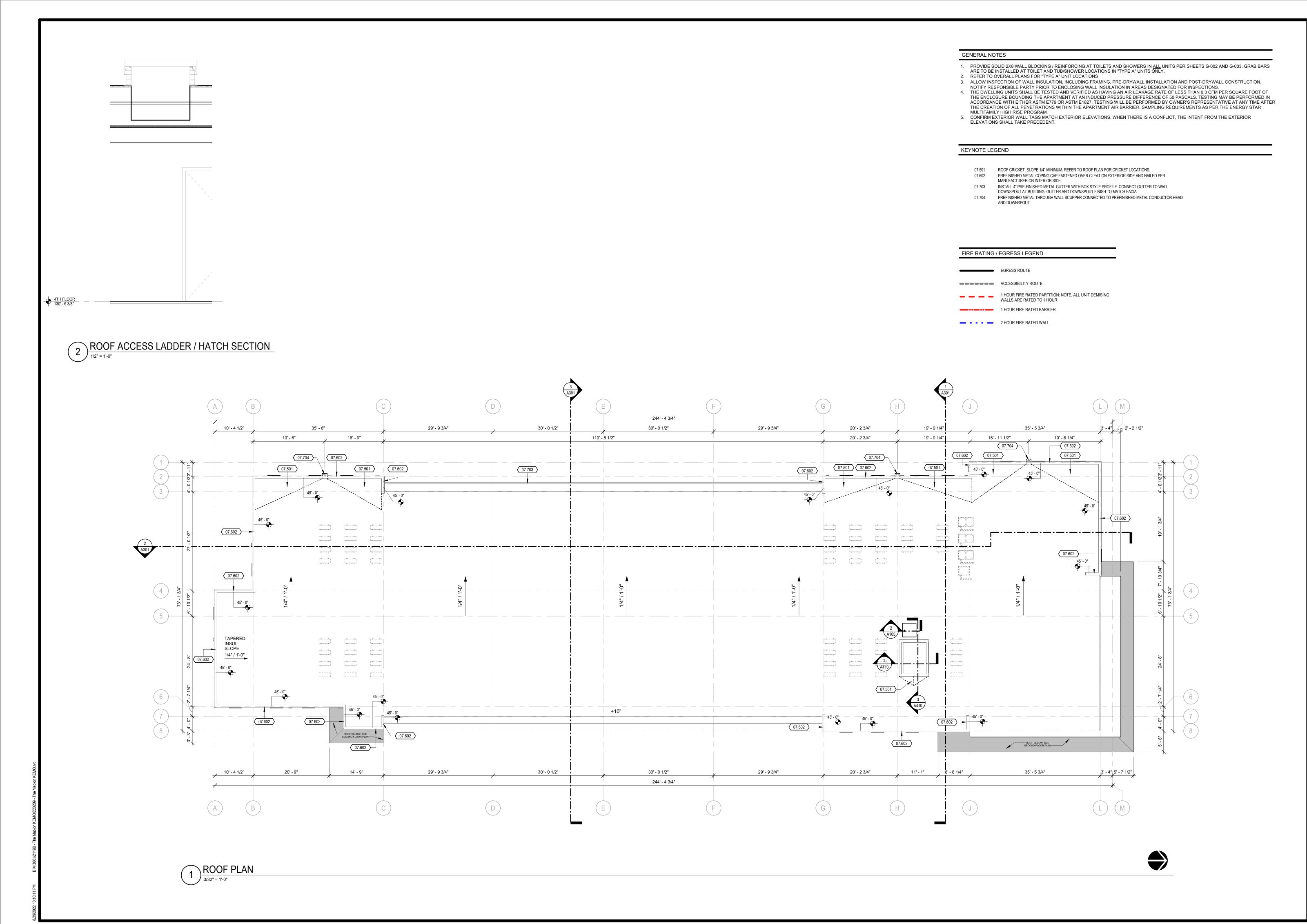
13426 WEST 99TH STREET LENEXA, KS 66215

ARCHITECT

(417) 720-1577

**CIVIL ENGINEERING** 

1 4TH FLOOR PLAN
3/32" = 1'-0"



**VECINO** 

305 W. Commercial St. Springfield MO 65803 417-720-1577 | www.vecinogroup.com

CONSULTANTS ARCHITECT VECINO DESIGN 305 W. COMMERCIAL ST.

SPRINGFIELD, MO 65803 (417) 720-1577 CONTACT: MATT MCLAUGHLIN

**CIVIL ENGINEERING** ANDERSON ENGINEERING, INC. 941 W 141ST TERRACE KANSAS CITY, MO 64145 CONTACT: PATRICK JOYCE STRUCTURAL ENGINEERING

STAND STRUCTURAL ENGINEERING INC. 8234 ROBINSON ST, OVERLAND PARK, KS 66204 (913) 214-2169 CONTACT: CODY GIBBENS

STRUCTURAL ENGINEERING KH ENGINEERING GROUP 13426 WEST 99TH STREET LENEXA, KS 66215 (913) 825-9381

MEP ENGINEERING VECINO DESIGN 305 W. COMMERCIAL ST. SPRINGFIELD, MO 65803

(417) 720-1577 CONTACT: NAOMI FISHER

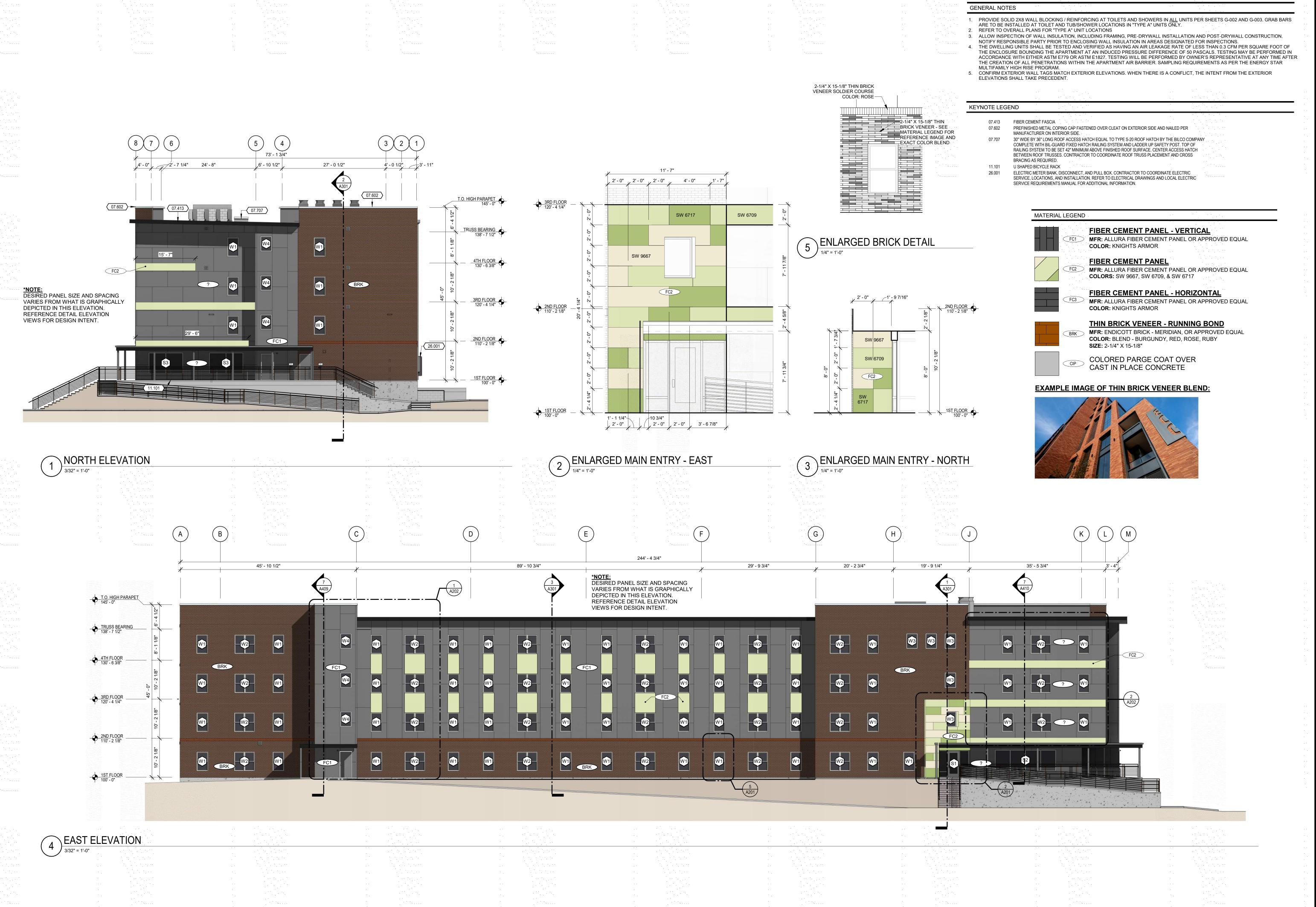
This drawing and the details on it are the sole property of the Design Professional of Record and may be used for this specific project only. It shall not be loaned, copied, or reproduced in whole or in whole or in the specific project on the specific project only.

part, or for any other purpose or project without written consent of the Architect.

The Professional's seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments, or other documents not exhibiting this seal shall not be considered prepared by this Professional, and any and all responsibility for such plans, drawings, of documents not exhibiting this seal is disclaimed

DATE: Project Issue Date ROJECT NUMBER: Project Number RAWN BY: Author

PYRIGHT: © 2020 VECINO DESIGN OVERALL ROOF



**VECINO** 

305 W. Commercial St. Springfield MO 65803 417-720-1577 | www.vecinogroup.com

CONSULTANTS ARCHITECT

VECINO DESIGN 305 W. COMMERCIAL ST. SPRINGFIELD, MO 65803 (417) 720-1577

CONTACT: MATT MCLAUGHLIN **CIVIL ENGINEERING** ANDERSON ENGINEERING, INC. 941 W 141ST TERRACE

KANSAS CITY, MO 64145

CONTACT: PATRICK JOYCE STRUCTURAL ENGINEERING STAND STRUCTURAL ENGINEERING INC. 8234 ROBINSON ST, OVERLAND PARK, KS 66204 (913) 214-2169

CONTACT: CODY GIBBENS STRUCTURAL ENGINEERING KH ENGINEERING GROUP 13426 WEST 99TH STREET

LENEXA, KS 66215 (913) 825-9381 MEP ENGINEERING

VECINO DESIGN . 305 W. COMMERCIAL ST. SPRINGFIELD, MO 65803 417) 720-1577 CONTACT: NAOMI FISHER

This drawing and the details on it are the sole property of the Design Professional of Record ar

may be used for this specific project only. It shall not be loaned, copied, or reproduced in whole or part, or for any other purpose or project without written consent of the Architect.

The Professional's seal affixed to this sheet applies only to the material and items shown or this sheet. All drawings, instruments, or other documents not exhibiting this seal shall not be considered prepared by this Professional, and ar and all responsibility for such plans, drawings, documents not exhibiting this seal is disclaime

ROJECT NUMBER: 21190

RAWN BY: CM OPYRIGHT: © 2022 VECINO DESIGN BUILDING

**ELEVATIONS** 



**VECINO** 

305 W. Commercial St. Springfield MO 65803 417-720-1577 | www.vecinogroup.com

CONSULTANTS ARCHITECT VECINO DESIGN

305 W. COMMERCIAL ST. SPRINGFIELD, MO 65803 (417) 720-1577 CONTACT: MATT MCLAUGHLIN

**CIVIL ENGINEERING** ANDERSON ENGINEERING, INC. 941 W 141ST TERRACE KANSAS CITY, MO 64145

STRUCTURAL ENGINEERING STAND STRUCTURAL ENGINEERING INC. 8234 ROBINSON ST, OVERLAND PARK, KS 66204 (913) 214-2169

STRUCTURAL ENGINEERING KH ENGINEERING GROUP 13426 WEST 99TH STREET LENEXA, KS 66215

MEP ENGINEERING VECINO DESIGN . 305 W. COMMERCIAL ST. SPRINGFIELD, MO 65803 (417) 720-1577

CONTACT: NAOMI FISHER

This drawing and the details on it are the sole property of the Design Professional of Record ar may be used for this specific project only. It shall not be loaned, copied, or reproduced in whole or part, or for any other purpose or project without written consent of the Architect.

The Professional's seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments, or other documents not exhibiting this seal shall not be considered prepared by this Professional, and ar

and all responsibility for such plans, drawings, documents not exhibiting this seal is disclaime

ROJECT NUMBER: 21190

DPYRIGHT: © 2022 VECINO DESIGN BUILDING **ELEVATIONS** 

# THE MABION EXTERIOR SIGNAGE

MAIN ENTRY SIGN

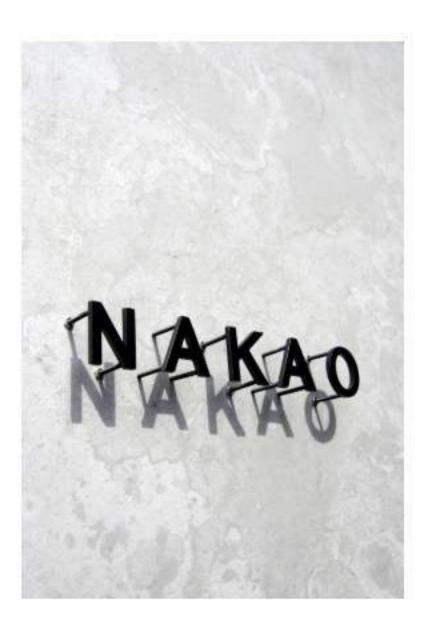
3'

15'

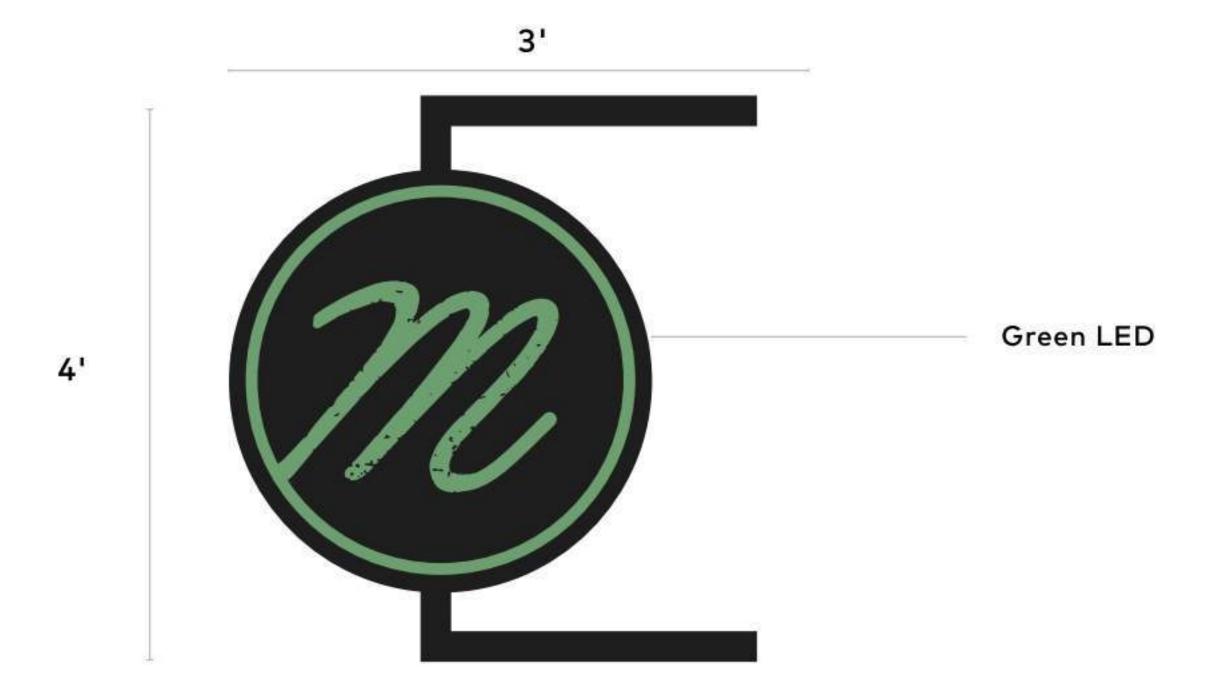
On Standoffs

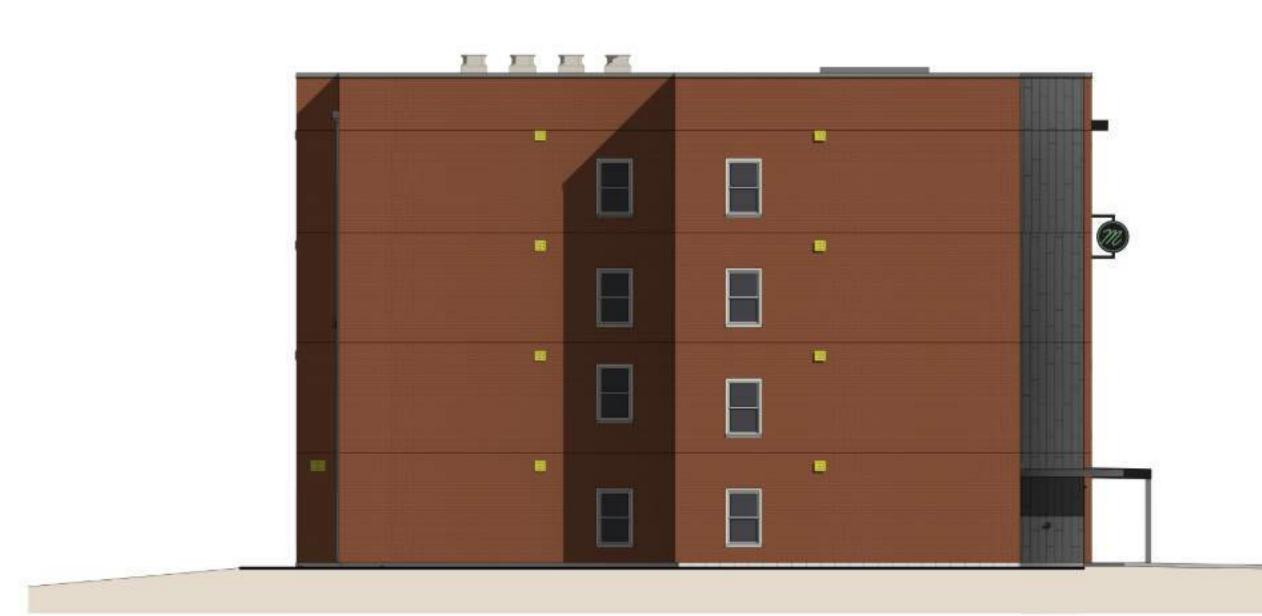
Painted to match exterior green





EAST ELEVATION **EXECUTION EXAMPLE**  PROJECTION SIGN





SOUTH ELEVATION

**VECINO** 

ARCHITECT
VECINO DESIGN
305 W. COMMERCIAL ST.
SPRINGFIELD, MO 65803
(417) 720-1577
CONTACT: MATT MCLAUGHLIN CIVIL ENGINEERING ANDERSON ENGINEERING, INC. 941 W 141ST TERRACE

KANSAS CITY, MO 64145 CONTACT: PATRICK JOYCE STRUCTURAL ENGINEERING
STAND STRUCTURAL
ENGINEERING INC.
8234 ROBING ST, OVERLAND PARK, KS 66204

(913) 214-2169 CONTACT: CODY GIBBENS STRUCTURAL ENGINEERING KH ENGINEERING GROUP 13426 WEST 99TH STREET

LENEXA, KS 66215 (913) 825-9381 MEP ENGINEERING VECINO DESIGN 305 W. COMMERCIAL ST. SPRINGFIELD, MO 65803

(417) 720-1577 CONTACT: NAOMI FISHER

This drawing and the details on it are the sole property of the Design Professional of Record and may be used for this specific project only. It shall not be loaned, copied, or reproduced in whole or in part, or for any other purpose or project without the written consent of the Architect.

The Professional's seal affixed to this sheet applies only to the material and items shown on this sheet. All drawings, instruments, or other documents not exhibiting this seal shall not be considered prepared by this Professional, and any and all responsibility for such plans, drawings, or documents not exhibiting this seal is disclaimed

ROJECT NUMBER: 21190

EXTERIOR BUILDING



THE Malian

VECINO



THE Malian

VECINO

#### NOTICE OF APPLICATION

To whom it may concern,

This letter serves as notice of our intent to file an application with the City Planning and Development Department in the City of Kansas City, Mo. The application is for consideration of a

Permit
Preliminary plat
Development plan
Rezoning from District

to District

**Project Description:** 

#### City Code Engagement Requirements:

You are receiving this letter since city code requires a public meeting be held regarding our application(s) and that all contacts associated to any registered neighborhood or civic organization whose boundaries include the project property address are notified. We are contacting you and all other registered contacts for your neighborhood organization to initiate a dialogue about a public meeting. This meeting may be hosted by your organization or ours, and we would like to discuss this with you. Please consult with your neighborhood organization and then contact us (contact information provided below) as soon as possible to discuss meeting details. After discussion, please select one member from your organization to email the City of Kansas City, Mo. at <a href="mailto:publicengagement@kcmo.org">publicengagement@kcmo.org</a> with written confirmation of who is hosting the meeting.

Name:

Email:

Phone:

Title/Role:

Company/Employer:

#### Representing:

If we do not receive the confirmation email referenced above within ten calendar days, we will host the meeting ourselves. And, as a registered contact, you will be invited. Our application requires approval from the Board of Zoning Adjustment or City Council following a recommendation from the City Plan Commission. After this meeting, the City Plan Commission will hold a public hearing at City Hall. If and when our application is docketed for City Plan Commission consideration, a notice of this hearing will be mailed to all property owners within 300 feet of our project address, as well as contacts with your organization that have provided a mailing address.

Sincerely

# **Public Meeting Notice**

Please join								
for a meeting about								
case number								
proposed for the following address:								
Meeting Date:								
Meeting Time:								
Meeting Location:								
Project Description:								
If you have any questions, please contact:								
Name:								
Phone:								
Email:								

You are receiving this notice in accordance with city code that requires a public meeting with neighborhoods for certain types of development projects. You can read more about the process requirements at kcmo.gov/publicengagement



If you would like further information on this proposed project, please visit the city's planning and permitting system, Compass KC, at Compasskc.kcmo.org. You may search by project type and address/case number to find project details.

late from

#### AFFIDAVIT OF SIGN POSTING

STATE OF	Missouri	)	
STATE OF	Jackson	)	
	n Wreath		being duly sworn upon my
oath and being of	sound mind and lega	l age state:	
parcel of land for (five (5) days for Commission, plac V, C, 9 (Article V	which the application final plans) prior to the a sign upon said lot	was filed and did note date of hearing scl , tract or parcel of la of the Rules, Regula oruary 20, 1990.	orney) of the lot, tract or ot later that fifteen (15) days neduled before the City Plan and in compliance with Article ations and Procedures of the
		(Print Name)	
Subscribed and sv	vorn to before me this		tober, 2022 Fm Sam Dow
My Commission	Expires <u>04-2</u> 3	r-30340	HANNA LM SAMUELSON Notary Public, Notary Seal State of Missouri Cass County Commission # 14608033 My Commission # 14608033

Said sign shall be furnished by the City to the applicant and the applicant shall firmly affix and attach the sign to a wood or metal backing or frame. The sign shall be posted in a fashion visible from a public right-of-way or public place, shall not be further than ten (10) feet from the property line exclusive of the public right-of-way and shall be posted in a manner that the bottom portion of the sign is no further than eighteen (18) inches from the ground. The applicant shall file an affidavit prior to the public hearing stating that said sign has been posted according to these regulations.



# Meeting Sign-In Sheet

# Project Name and Address

The Mabion Residential Development-CD-CPC-2022-00165

2720 Forest Ave., Kansas City, MO

Name	Address	Phone	Email
(Made Woods	2701 Forest	816 3600453	
	+ 2700 Train	9137447940	daniel swint e hotmail.
Starla Bremon	2735Troust		
CirtyHeiman	2735 Troust		mcheimanegmail.com
Casey Albright	2809 forest	(816)882-7810	casey4c91@gmail.com
PATRICK JOYLE	941 W 14157 +55 KCMD	816-777-0400	Proyce@ae-Inc.com
Trevor Fox	some	sanc	tfox@ae-nc.com
Collin Wreath	Same	Same	CWreath Egeringon
Joe B	Same	Same	Joucheit Bae-inc.com
MATT TO LEUGALLIN	305 W. COMMERCIAL SPRINGFIELD, MO	417-233-S528	mcmatt evecinogroup.com
RALEN MABIN	2726 Forest	81/5916-5315	bethmake 274 grail Can
Lary Oben	2732 50 1255	816-215-5826	Ragle eye out@
RAY MABIONE	2726 Forest de KCMO	816-474-607/	



# SEMETODWEIGHT

# Public Meating Summary Form

Project Case # CD-CPC-2022-00165

Meeting Date: October 25th, 2022

Meeting Location: Bethlehem Christian Assembly, 2732 Forest Ave.

Meeting Time (include start and end time): 6PM to 7PM

Additional Comments (optional):

Meeting started shortly after 6 p.m.

Patrick Joyce from Anderson Engineering and Matt McLaughlin from the Vecino Group gave an overview of the project.

Patrick and Matt answered questions from the residents, several of which related to parking requirements.

Meeting adjourned at approximately 6:50 p.m.