50TH & RAINBOW DEVELOPMENT

W 50TH STREET & RAINBOW BLVD WESTWOOD, KANSAS 66205

Comprehensive Use Plan.

Attract and keep residents.

Retain and grow property values.

Support local / small business development

Protect and minimize impacts to adjacent residential property.

serve to provide additional amenities to the residents in the area.

school, while still in use, is scheduled to be vacated in August 2024.

developer as part of this project apart from a sales tax waiver on construction materials.

5.3.7 C Parking areas and parking garages shall be recessed or placed to the rear of buildings.

5.3.8 A B C One-, two-, and three-story buildings are permitted in the C-1 Mixed-use Districts.

2. rear setback: 20 feet minimum.

5.4.2.1 Minimum Parking Spaces Per Use

The following Deviations from the equivalent C-1 Zoning are requested as part of the proposed PD Planned Development District:

5.3.7.H.2 The required setbacks shall be as indicated in each Overlay District, or, in the absence of such criteria, as follows.

Offer indoor and/or outdoor community activity/gathering spaces.



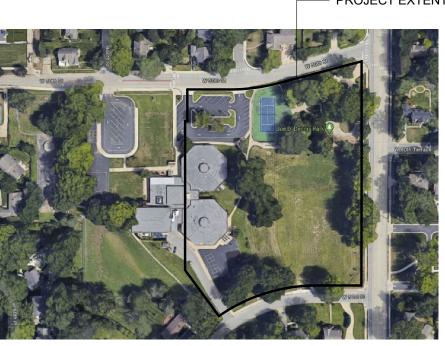
MAIN BUILDING PERSPECTIVE RENDERING | L19

PAVILION PERSPECTIVE RENDERING | A19



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PROJECT EXTENTS



PERSPECTIVE ARCHITECTURE & DESIGN 2000 SHAWNEE MISSION PKWY MISSION WOODS, KS 66205 816.842.1549 kenny@pad.studio

CIVIL ENGINEER AUSTIN LAGE

SUITE 400

7101 COLLEGE BLVD.

austin.lage@ibhc.com

OVERLAND PARK, KANSAS 66210

DETAIL GRADING - GROUND LEVEL DETAIL GRADING - SECOND LEVEL **UTILITY PLAN EXISTING DRAINAGE MAP** PROPOSED DRAINAGE MAP BMP PLAN TREE PRESERVATION PLAN LANDSCAPE PLAN - GROUND LEVEL ARCHITECTURAL SITE PLAN ARCHITECTURAL SITE PLAN **BUILDING ELEVATIONS BUILDING ELEVATIONS BUILDING ELEVATIONS DETAILS**

C1.0

C2.5

C3.0

2000 SHAWNEE MISSION PKWY SUITE 100 MISSION WOODS, KS 66205

816 502 1500 WWW.PAD.STUDIO

MATTHEW MASILIONIS - ARCHITECT KANSAS # 4053

I have prepared the drawings and assume responsibility fo the sheets numbered with an "A" prefix for the project named Other drawings and specifications attached for the above-mentioned project have been by and are the esponsibility of the licensed engineer whose stamp and firm appear on that sheet. The Architect is not responsible for the design of the mechanical, electrical, plumbing, civil, landscaping, structural gnage (not specified), fire sprinkler or fire supression systems; and does not take responsibility for the compliance of these areas with the laws of the above governmen entities. The architect is not responsible for materials. omponents or equipment, as well as the method in which they are installed on the project by others. The architect is not hired or responsible for certification, during construction or

The licensed professional whose stamp appears on sheets other than those specifically noted above shall be

upon completion of construction. The architect is not sponsible for improper operation due to faulty installation or

product failure during construction or after completion of struction when operation has begun by the landlord or

50TH AND RAINBOW DEVELOPMENT

W50TH ST. & RAINBOW BLVD.

10/05/23 CITY COMMENTS

COVER SHEET

PROJECT NUMBER 2021073.000 SHEET AUTHOR K.MILLER

CHECKED BY M.PAXTON

FDP SUBMITTAL

PROPERTY LOCATION MAP | A11

The 50th and Rainbow Development is a proposed Planned Development District (PD) located on the west side of Rainbow Boulevard between 50th Street and 51st Street in the City of Westwood, Kansas. The proposed project will feature approximately 19,498 leasable square feet of retail space on the 1St floor of the building and approximately 78,351 leasable square feet of office space on 3 floors above the retail. Adjacent to the main building is a smaller 8,750 leasable square foot single story office / retail building

Because of the mixed-use nature of the proposed project, it is anticipated that portions of the buildings may be a mix of retail and office uses in lieu of being strictly office or strictly retail. An underground parking structure is located to

With regard to the 2017 Westwood Comprehensive Use Plan, the land use map in Section 3.3 identifies the proposed development location as Public / Semi-Public and Open Space. This usage type per Figure 3.2 accounts for only 4.4% and 0.8% of the overall city land use. Given the small percentage of space allocated to these uses, it seems vital to the community to maintain these land use types. The proposed development would offer a mixture of Public and Semi-Public spaces with office and retail buildings, and maintain the Open Space components with the proposed City Park. Alternatively, if the plan reverted to the R-1 Single Family Residence Zoning of the surrounding neighborhood, the location would become private space which would seem in conflict with the

A. The conformance of the proposed use to the City's Comprehensive Plan and other adopted planning policies. Per Section 6.2.2, a PD Planned Development district is equivalent to C-1 Zoning. The proposed development would be in substantial compliance

buildings have intentionally been pushed back from Rainbow Boulevard and the tallest of the buildings are at the center of the site to best fit in with the scale and character of the surrounding neighborhood. Additionally, the majority of existing trees will

be preserved at the perimeter of the site to create a large multistory landscape buffer from surrounding neighbors and preserve the existing quality of the streetscape. Building massing has been broken down in plan and elevation to create smaller scaled

C. The zonings and uses of nearby properties, and the extent to which the proposed use would be in harmony with such zonings and uses. All nearby properties are Zoned R-1 Single Family Residential. The proposed Development would bring a mix of office

D. The suitability of the property for the uses to which it has been restricted under the applicable zoning district regulations. While the current property could be utilized for single family residential, adding a mixture of office, retail and park functions would

E. The length of time the property has remained vacant as zoned. The former church site property along Rainbow Boulevard was acquired by the City of Westwood and the church was demolished to accommodate the city's plan for future development The

H. The extent to which the proposed use would adversely affect the capacity or safety of the portion of the road network influenced by the use, or present parking problems in the vicinity of the property. The existing site functions as both a school and a park, creating peak traffic times as well as various visitor traffic throughout the day. Traffic flow for the proposed development would be of a similar nature with peak traffic times at the beginning and end of the office work day, and various visitor traffic to the

J. The economic impact of the proposed use on the community. The Economic Impact of the proposed project would result in a net increase to the sales and property taxes received by the City of Westwood. No tax incentives are being requested by the

K. The gain, if any, to the public health, safety, and welfare due to denial of the application as compared to the hardship imposed upon the landowner, if any, as a result of denial of the application. No gain to the public health, safety and welfare would occur

The proposed development is surrounded by residential housing of 2 story scale set back typically 35-60 feet from Rainbow Boulevard. Placing the buildings at property line is inconsistent with surrounding scale and development. Placing the buildings back from Rainbow allows a softening of the perimeter to create a better scale with the neighboring houses as well as opportunity to create more habitable spaces for pedestrians, restaurants and retail. In effect it allows a place to be created versus a space directly adjacent

Underground rock is currently located at elevation 936 only a few feet below grade. Due to the natural slope of the site from a high on the southeast, placing all parking to the rear of buildings would create a primary retail entrance via an

5.5.1 B states that in C-1 Districts, off-street parking of no less than 75% of the parking places shall be to the rear or side of the building. The proposed development has 85% of parking areas and parking garages at the rear or side of the building, hidden from view.

The proposed four-story portions remain in compliance with the zoning requirements and maximum allowable height restrictions of a "mid-rise building". Portions of the building at the center of the project are 4 stories along Rainbow Boulevard. The additional story creates a stronger mass at the center of the site, allowing for rooftop terraces and a stronger sense of hierarchy and visual interest toward the center of the site. Because the project is set into a hillside, the four-story portions of the building allow for a more

Based on the developer's experience with the local market and retail and office uses of a similar type to those of the proposed development, the amount of parking proposed is less than the minimum requirement and in keeping with market expectations and

PROPERTY DEVELOPER

SUITE 400

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KENNY MILLER

KARBANK REAL ESTATE COMPANY

2000 SHAWNEE MISSION PARKWAY

MISSION WOODS, KANSAS 66205

and retail uses to the project compatible with the surrounding neighborhood providing residents walkable places to work and shop fullfilling the purpose of a fully integrated, mixed-use, pedestrian oriented neighborhood.

I. The extent to which the proposed use would create excessive air pollution, water pollution, or other environmental harm. No excess air, water or noise pollution or other environmental harm would occur.

5.3.7 A Unless otherwise indicated in a specific Overlay District, the facade of building in the C-1 District shall be constructed directly on the build-to line along at least seventy percent of the length of the building

Due to site constraints and in effort to align the drive isle on the upper level of the parking deck with Adams street we would ask for a deviation on the 20' setback requirement in the rear yard adjacent to the future park.

The natural topography of the site sets itself up to place a recessed garage at the rear of the buildings with a small surface parking lot in front of the buildings to allow visible access to the retail and office entries.

varied appearance in keeping with the massing and variety of the neighboring residential area. Moreover, on the west and north sides of the site the buildings will only have 3 stories visible above grade.

Additionally, 5.5.1 B states that in C-1 Districts, off-street parking of no less than 75% of the parking places shall be to the rear or side of the building. As proposed 85% of the parking spaces will be .

B. The character of the neighborhood including, but not limited to: Land use, zoning, density (residential), architectural style, building materials, height, structural mass, siting, open space, and floor-to-area ratio (commercial and industrial). The proposed

the west and north of the main building with 167 covered parking spaces. 123 surface parking spaces are also provided on the east and west sides of the main building.

The proposed project would provide a vital fully integrated, mixed-use, pedestrian oriented commercial neighborhood that would meet all of the desired outcomes as listed in the Comprehensive Use Plan.

F. The extent to which approval of the application would detrimentally affect nearby properties. Approval of the application would have no detrimental effect on nearby properties. G. The extent to which the proposed use would substantially harm the value of nearby properties. The proposed use will not harm and may enhance the value of nearby properties.

retail shops throughout the day. Parking for the proposed development would be handled internally on the site so there would be minimal overflow to the surrounding area.

due to denial of the application, however if the application is denied, a substantial portion of the site would remain vacant and the future of city park would be in jeopardy.

The specific stated desired outcomes of the 5050 Rainbow Site, and the Westwood View Elementary site per the Westwood Comprehensive Use Plan are to:

Specifically related to Section 1.6.17 of the Zoning Ordinance Criteria for Considering Applications for a Rezoning Request:

facades of varying colors to also complement and blend into the surrounding residential neighborhood.

CONTACT INFORMATION | A06

SHEET INDEX | A01

PROJECT NARRATIVE | M01

DEVIATION REQUESTS | F01

COVER SHEET

DEMO PLAN

PROJECT LOCATION PLAN

SITE PLAN - GROUND LEVEL

SITE PLAN - SECOND LEVEL

DIM PLAN - GROUND LEVEL

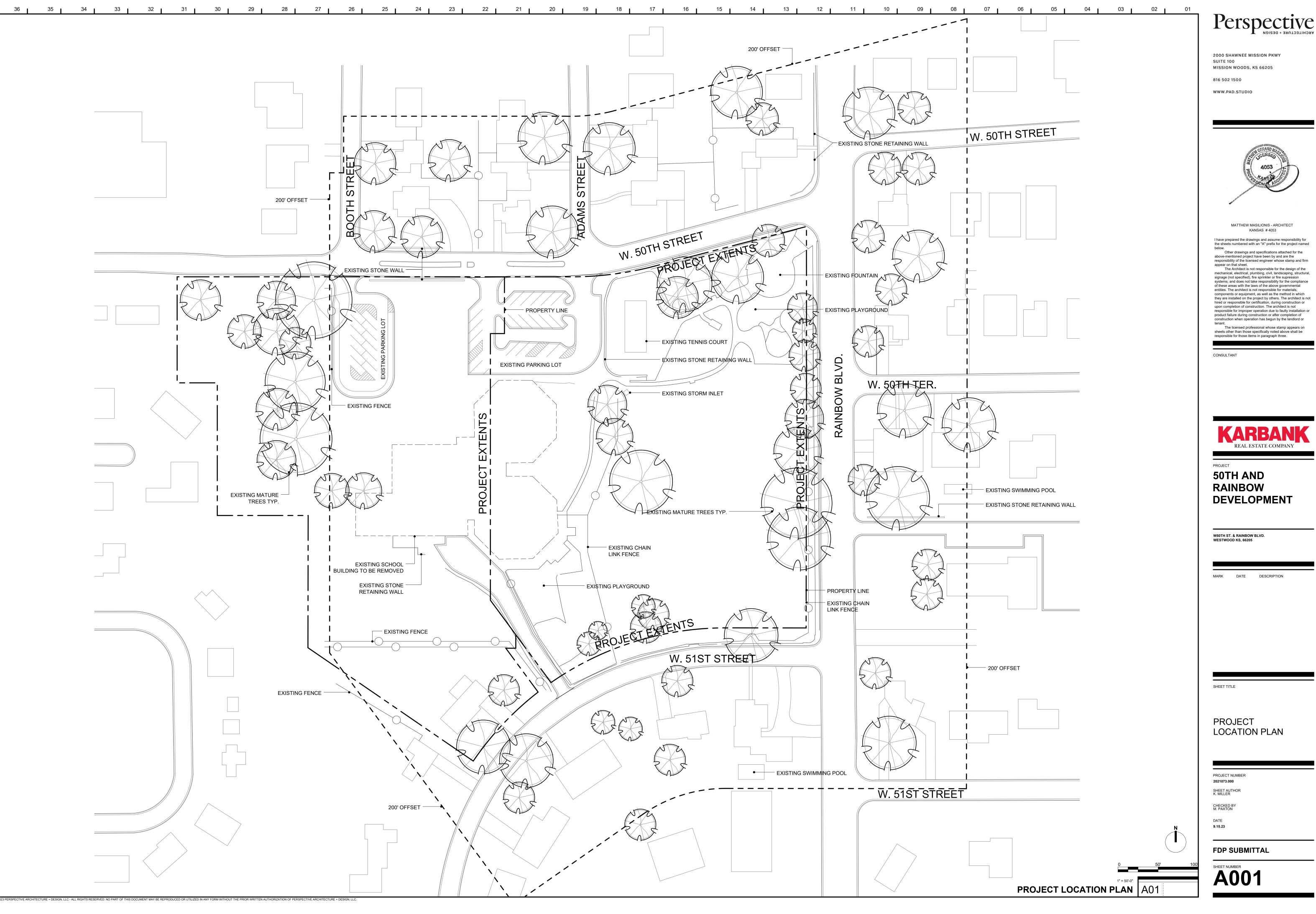
DIM PLAN - SECOND LEVEL

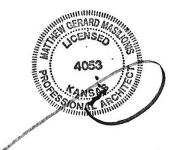
FIRE TRUCK MANEUVERABILITY

SIGHT DISTANCE PLAN

GRADING PLAN

OVERALL SITE PLAN





MATTHEW MASILIONIS - ARCHITECT

I have prepared the drawings and assume responsibility for the sheets numbered with an "A" prefix for the project named

responsible for improper operation due to faulty installation or product failure during construction or after completion of construction when operation has begun by the landlord or

The licensed professional whose stamp appears on sheets other than those specifically noted above shall be responsible for those items in paragraph three.



DEVELOPMENT

MARK DATE DESCRIPTION

GENERAL NOTES

- 1. Contractor shall verify the location, size, material and depth of all utilities prior to any excavation or construction activity.
- 2. All materials shall be removed and disposed of off-site. It is the contractors responsibility to meet all applicable laws and regulations pertaining to the disposal of construction/demolition
- 3. The Contractor shall ensure that any structures to remain which are damaged during demolition operations shall be repaired to meet current code, at no additional cost to the owner.
- 4. The Contractor shall remove any and all existing debris which is encountered from the existing site. This shall include, but shall not be limited to, footings, concrete slabs, conduits, granular subgrade, utility services, and/or unsuitable structural fill material as determined by the owner's engineer. The cost for these removals shall be considered incidental to the project. Said debris shall become property of the contractor and it shall be the responsibility of the contractor to dispose of properly off-site.
- 5. It shall be the Contractor's responsibility to meet all applicable laws and regulations pertaining to the disposal of construction/demolition material.
- 6. The Contractor shall be responsible for obtaining and payment of any permits for demolition that pertain to this project.
- 7. All protection fencing shall be installed prior to demolition/construction activity. The Contractor shall provide a 6-foot security fence around the entire job site with locked gated access points, if required by the owner or the city.
- 8. All existing utilities removed during construction shall have their trenches backfilled with structural fill and be compacted to the requirements for structural fill.
- 9. All removals required to properly perform the work (whether shown on the plans or not) shall be performed by the Contractor at no additional cost to the owner.

DEMOLITION NOTES

- 01 REMOVE & DISPOSE OF EXISTING ASPHALT.
- 02 REMOVE & DISPOSE OF EXISTING CURB.
- 03 REMOVE & DISPOSE OF CONCRETE.
- 04 REMOVE & DISPOSE OF CONCRETE FOUNTAIN.
- 05 REMOVE EXISTING GAS LINE BACK TO MAIN AND CAP LINE AT CONNECTION POINT TO PRESERVE CONNECTION POINT FOR FUTURE USE.
- 06 REMOVE ELECTRIC STRUCTURES AND ASSOCIATED UNDERGROUND SERVICE LINES.
- 07 REMOVE & DISPOSE OF EXISTING UNDERGROUND FIBER.
- 08 REMOVE EXISTING SANITARY STRUCTURES AND LINE BACK TO STUB AND CAP LINE TO PRESERVE CONNECTION POINT FOR FUTURE USE.
- 09 REMOVE EXISTING STORM SEWER STRUCTURES & PIPES
- 10 REMOVE & DISPOSE OF EXISTING BUILDING.
- 11 REMOVE & DISPOSE OF EXISTING TREES; RE. SHEET L1.0.
- 12 SAW CUT EXISTING PAVEMENT TO FULL DEPTH & CLEAN EDGE.
- 13 REMOVE & DISPOSE OF PLAYGROUND EQUIPMENT
- 14 REMOVE & DISPOSE OF MONUMENT SIGN
- 15 REMOVE & DISPOSE OF CONCRETE STAIRS AND HANDRAILS
- 16 REMOVE & DISPOSE OF PARK BENCH
- 17 REMOVE & DISPOSE OF ROCK AND TUNNEL
- 18 REMOVE & DISPOSE RETAINING WALL
- 19 REMOVE & RELOCATE STREET LIGHT; RE. SITE PLAN.
- 20 REMOVE & RELOCATE OF EXISTING FIRE HYDRANT; RE. UTILITY PLAN.

DEMOLITION LEGEND

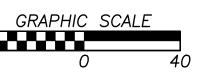
---- SAW CUT LINE EXISTING BUILDING TO BE REMOVED

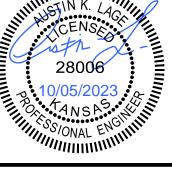
ASPHALT PAVEMENT TO BE REMOVED

CONCRETE TO BE REMOVED



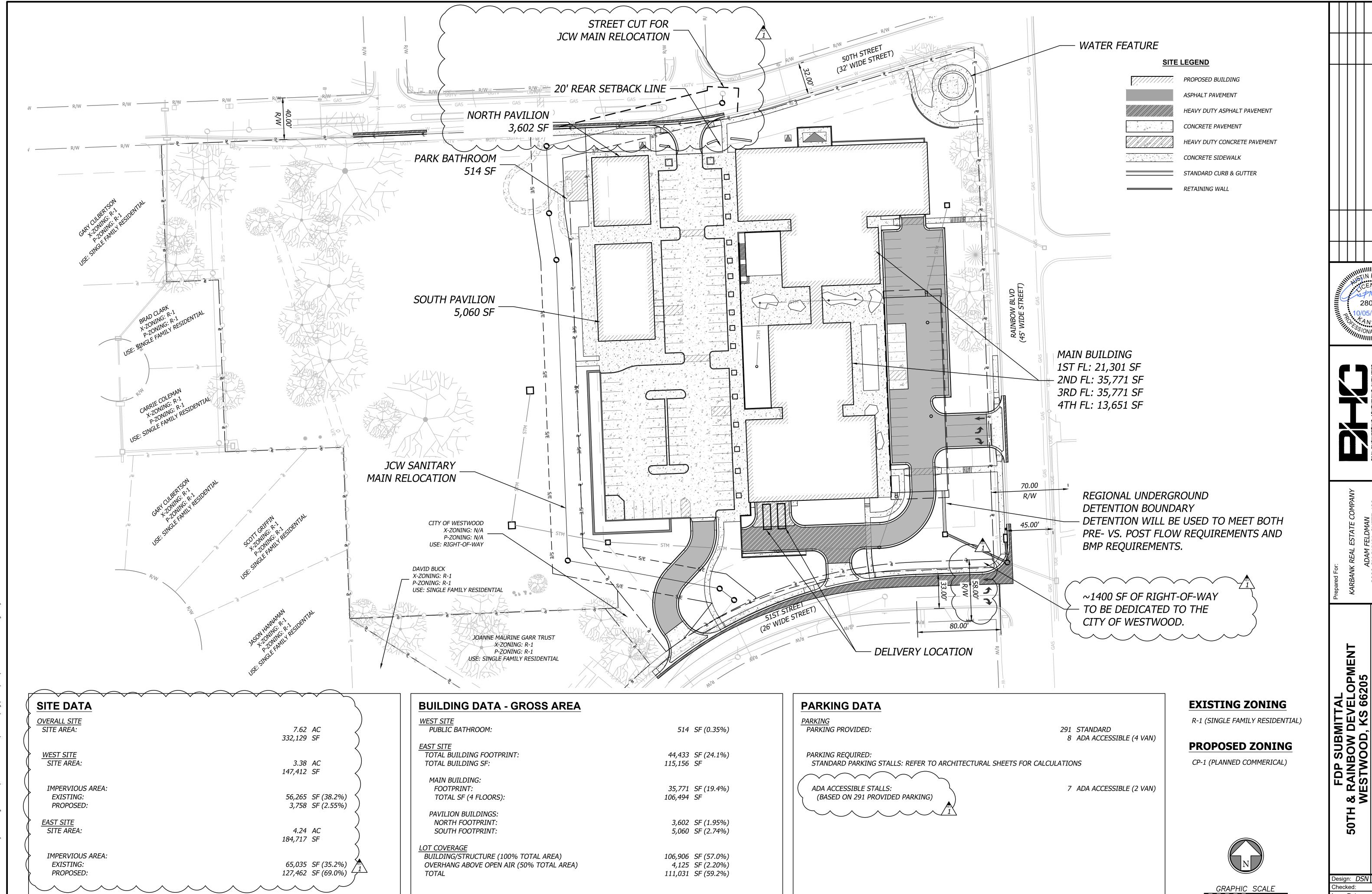








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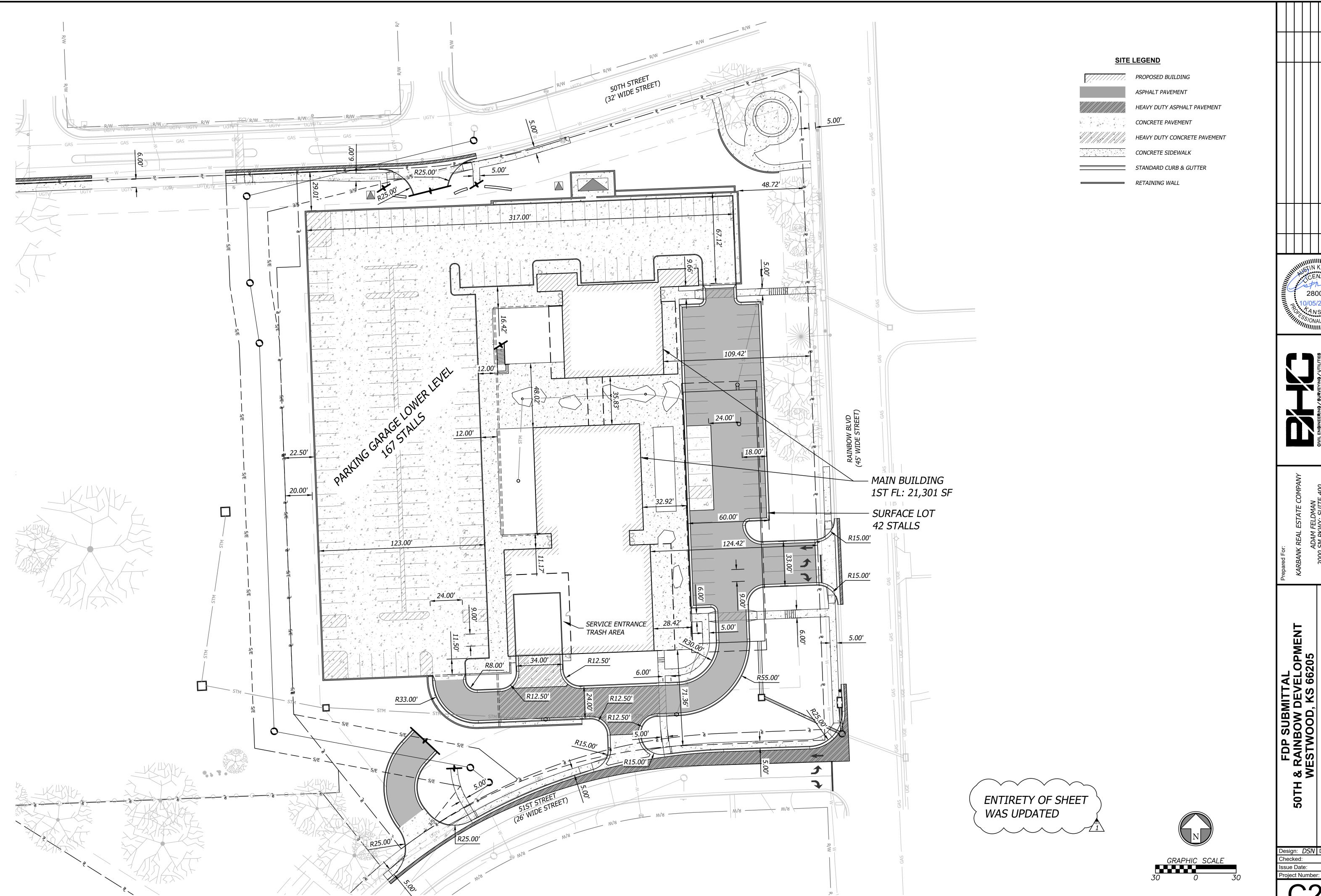






ADAM FELDMAN 2000 SM PKWY; SUITE 400 MISSION WOODS, KS 66205 816-221-4488

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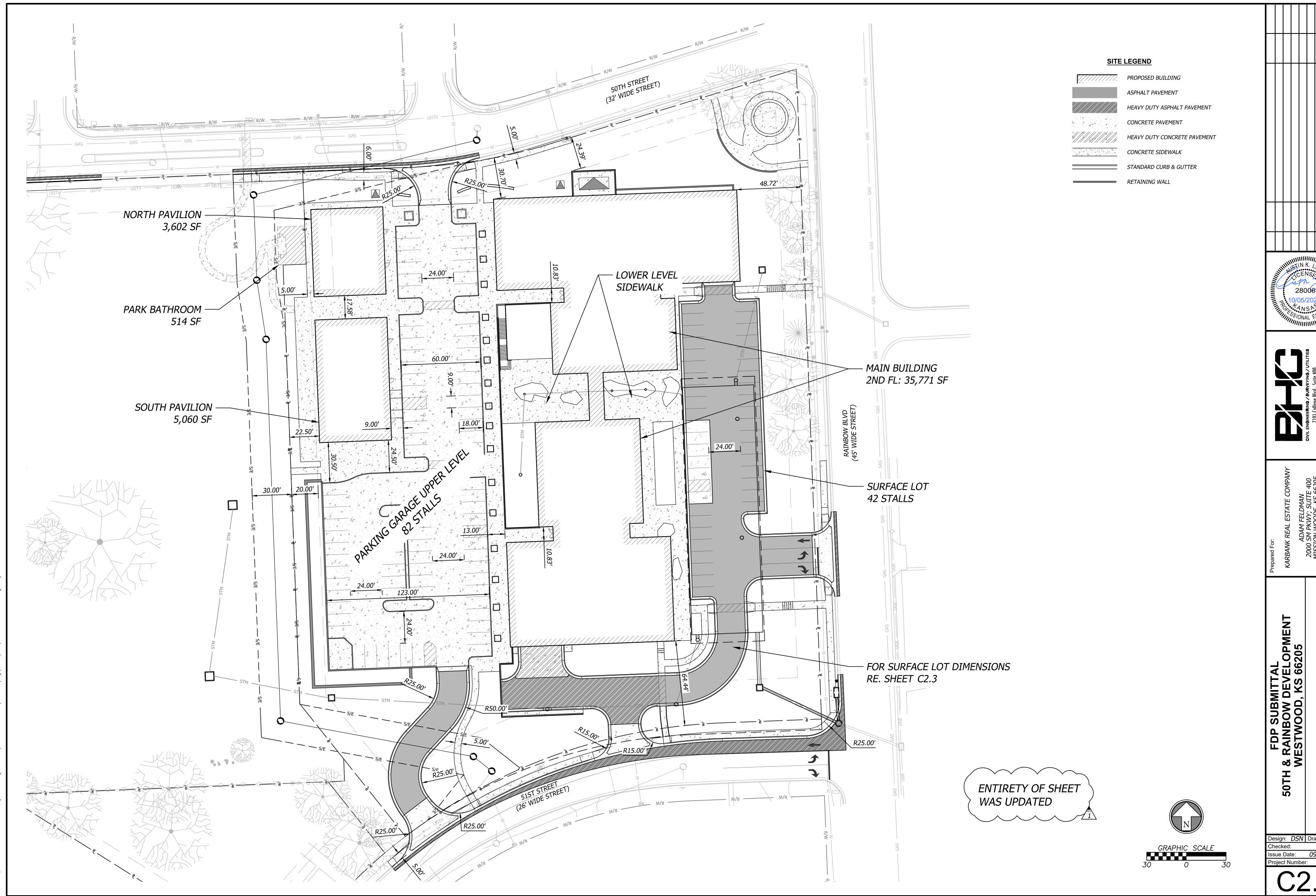






SITE PLAN-GROUND LEVEL

Design: DSN Drawn: DRN
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Issue Date: 09/15/2023
Project Number: 037920

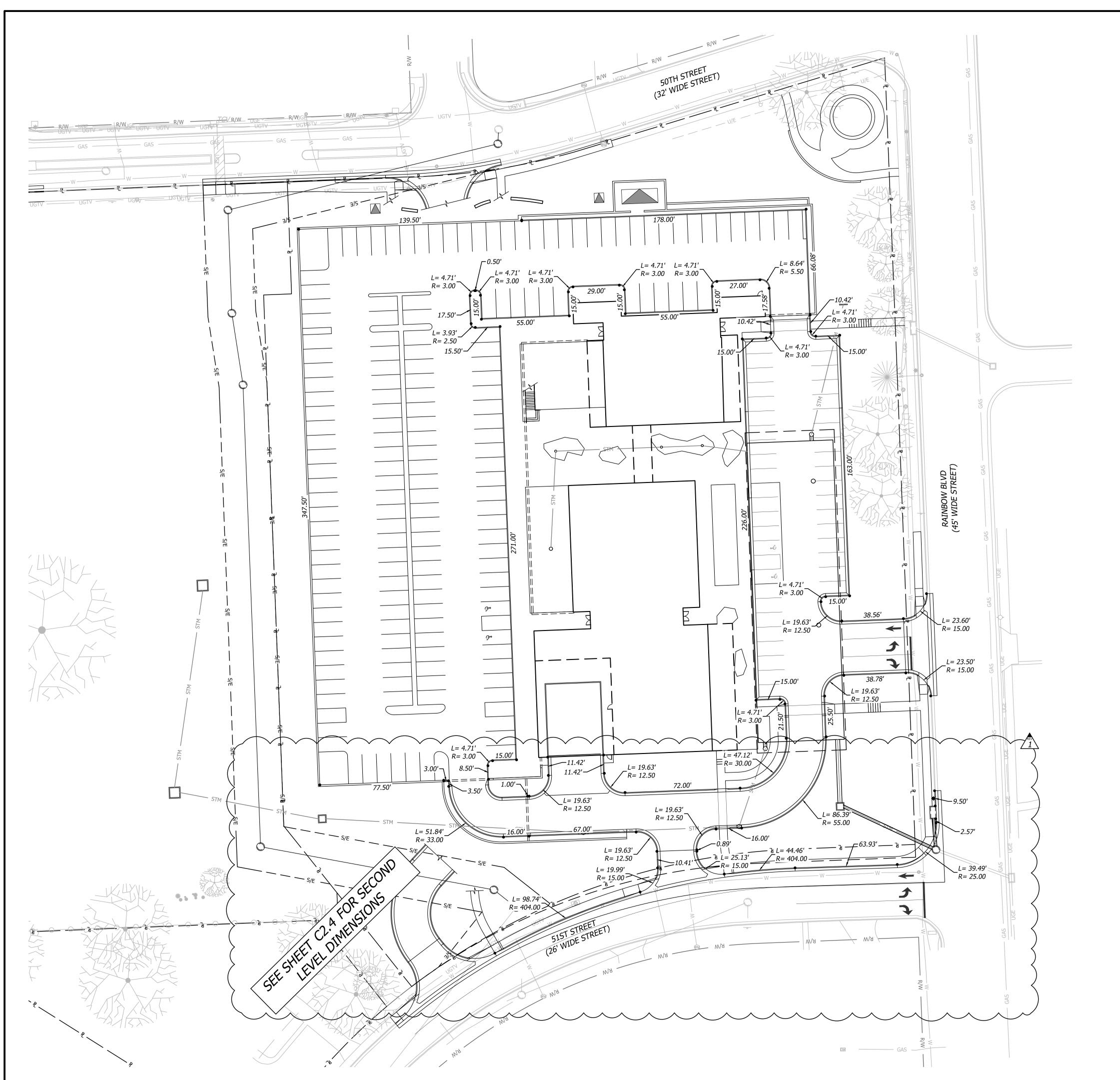






PLAN-SECOND LEVEL

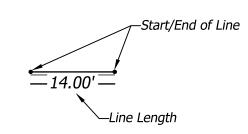
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Project Number: 037920

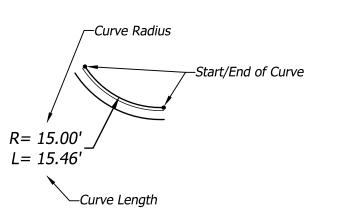


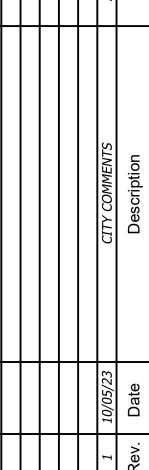
DIMENSION NOTES

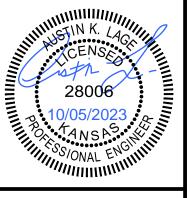
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- 2. ALL DIMENSIONS ARE TO BOTTOM OF WALL UNLESS OTHERWISE NOTED

DIMENSION LEGEND











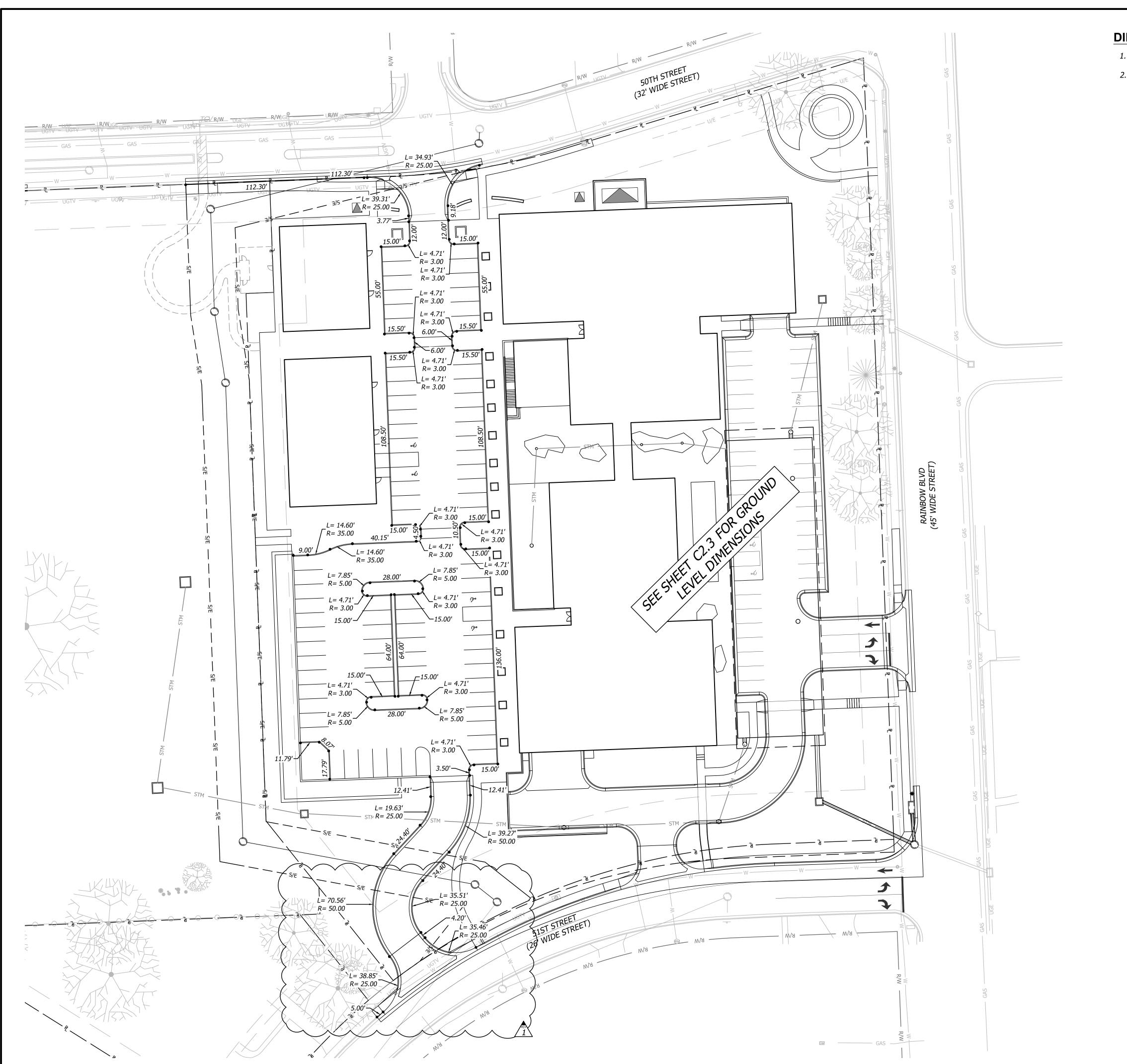
ARBANK REAL ESTATE COMPAN' ADAM FELDMAN 2000 SM PKWY; SUITE 400 WESTWOOD, KS 66205

FDP SUBMITTAL
50TH & RAINBOW DEVELOPMENT
WESTWOOD, KS 66205
DIM PLAN - GROUND LEVEL

Design: DSN Drawn: DRN
Checked: CHK
Issue Date: 09/15/2023
Project Number: 037920

Project Number: 0379

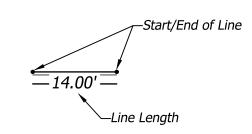
GRAPHIC SCAL

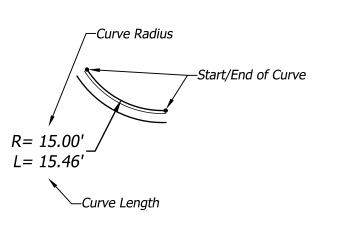


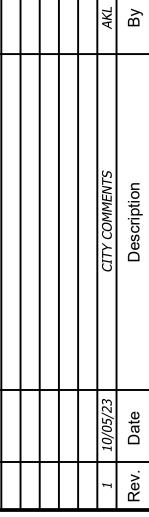
DIMENSION NOTES

- 1. ALL DIMENSIONS ARE TO/ALONG BACK OF CURB UNLESS OTHERWISE NOTED
- 2. ALL DIMENSIONS ARE TO BOTTOM OF WALL UNLESS OTHERWISE NOTED

DIMENSION LEGEND











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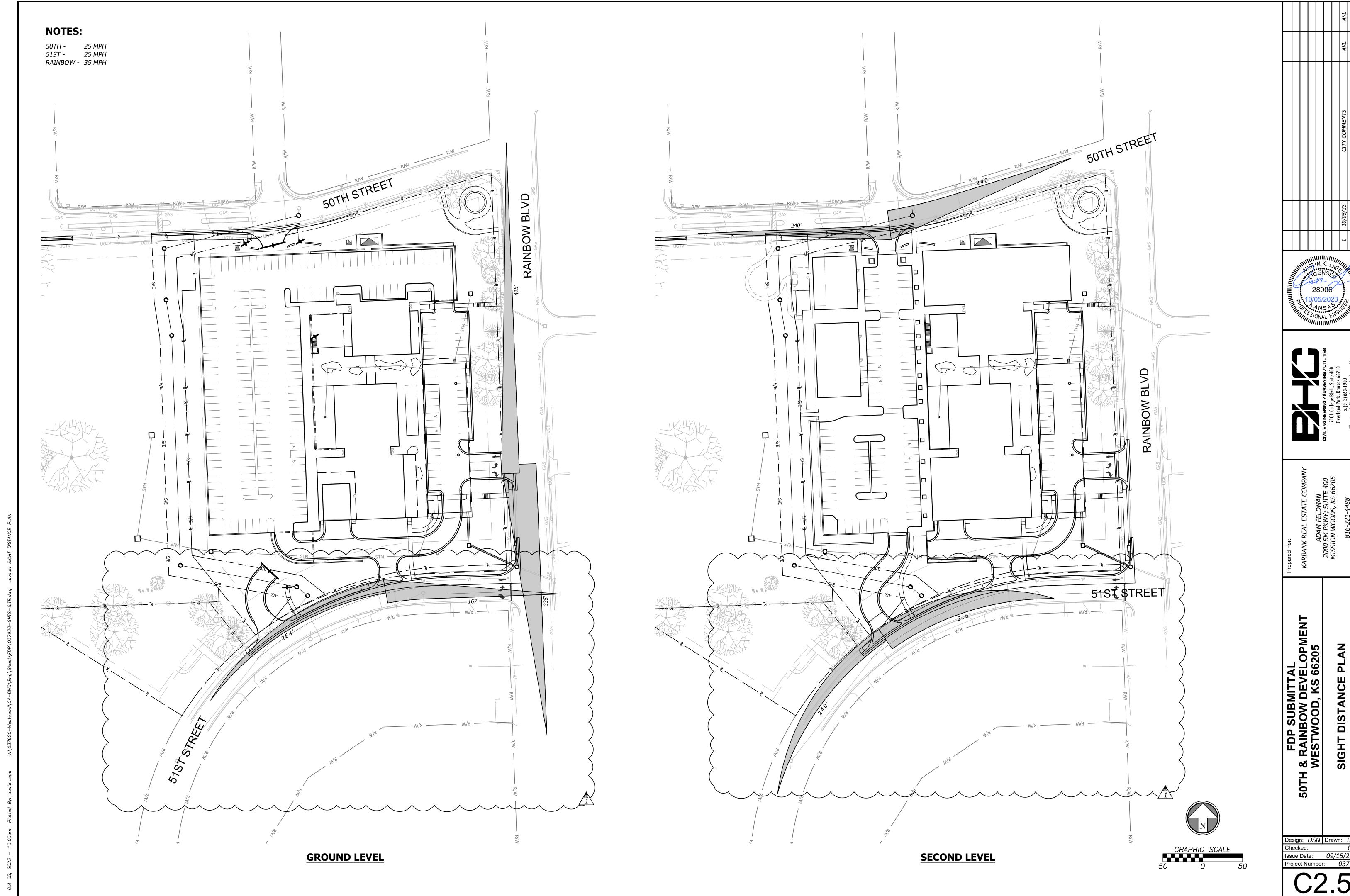
FDP SUBMITTAL
50TH & RAINBOW DEVELOPMENT
WESTWOOD, KS 66205
DIM PLAN-SECOND LEVEL

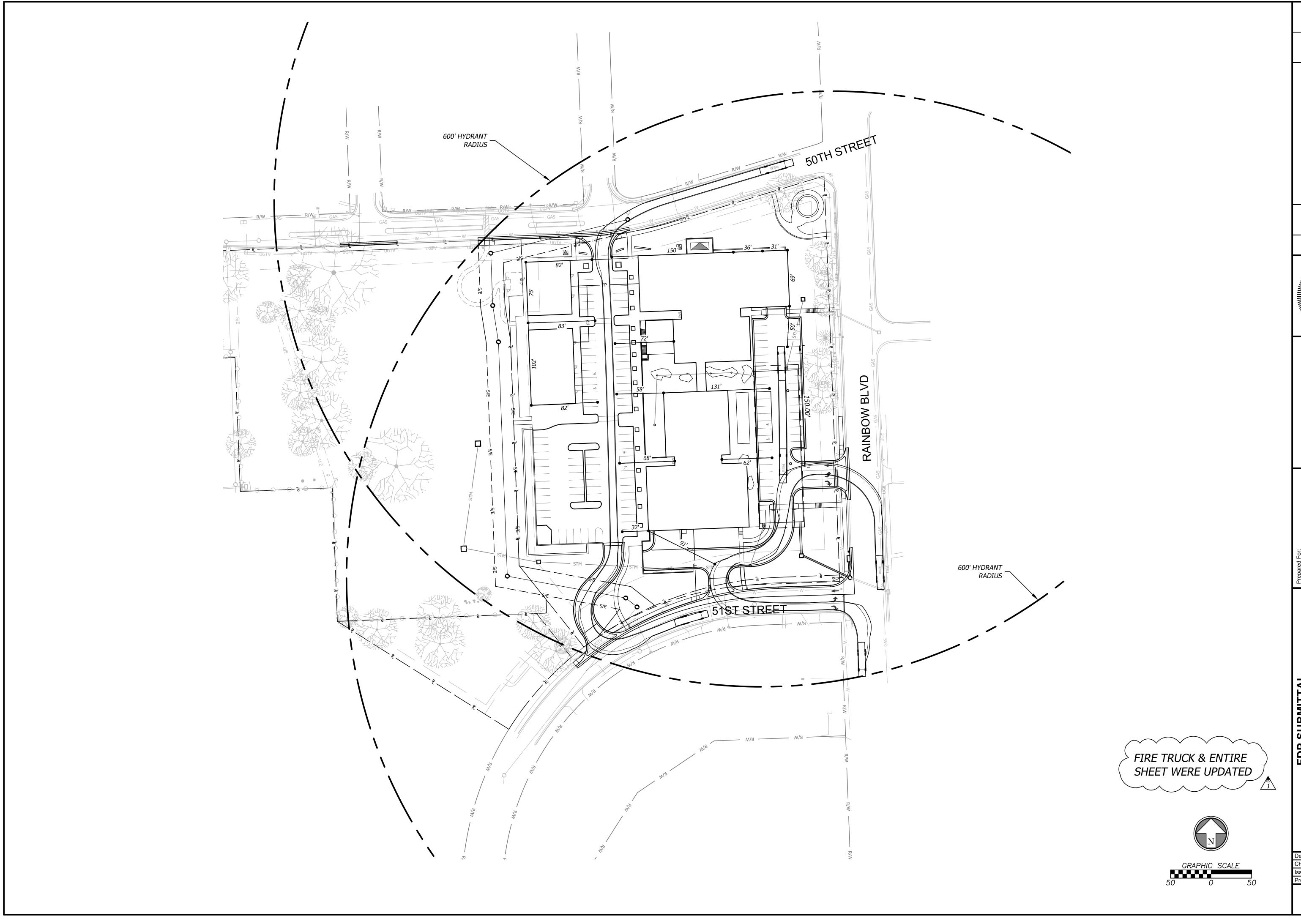
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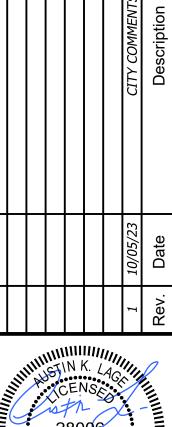
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Issue Date: 09/15/2023
Project Number: 037920

GRAPHIC SCALE

30 0 30

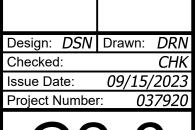








FDP SUBMITTAL 50TH & RAINBOW DEVELOPMENT WESTWOOD, KS 66205 FIRE TRUCK MANEUVERABILITY



- familiar with the existing conditions and recommendations contained in the report if such a report has been prepared.
- Contractor is responsible for any over excavation of existing unsuitable soils will be required under building and pavement areas. Contractor shall perform over excavation of unsuitable soils as a part of this work.
- Contractor shall obtain soils suitable as structural fill from off-site sources. All borrow materials must be tested and approved by the Geotechnical Engineer prior to importing the soils to the project site.
- Contractor shall operate under the terms and permits included in the Stormwater Pollution Prevention Plan (SWPPP) prepared for this project and permitted through the State of Kansas. Contractor shall employ a qualified person to conduct regular inspections of the site erosion control measures and document such inspections in the SWPPP document maintained by the Contractor.
- All topsoil, vegetation, root structures, and deleterious materials shall be stripped from the ground surface prior to the placement of embankments. Contractor shall obtain the on-site geotechnical representative's acceptance of the existing ground surface materials and the 12. A 2.0% maximum cross slope shall be maintained on all pedestrian sidewalks and paths. proposed fill material prior to the placement of fill.
- All proposed contour lines and spot elevations shown are finish ground elevations. Contractor shall account for pavement depths, building pads, topsoil, etc when grading the site.

- minimum of six inches of topsoil.
- 8. All excavation and embankments shall comply with the recommendations provided by the geotechnical engineer.
- 9. Prior to placing any concrete or asphalt pavement the contractor shall perform a proof roll of the pavement sub-grade with a fully loaded tandem axle dump truck. The proof roll shall be conducted in the presence of the on-site geotechnical representative. Areas that display rutting or pumping that are unsatisfactory to the geotechnical representative shall be re-worked and a follow-up proof roll shall be conducted prior to acceptance of the sub-grade for paving. The contractor may, at its own expense, stabilize the sub-grade using Class C fly ash or quicklime, as approved by the geotechnical engineer.
- 10. Finished grades shall not be steeper than 3:1.
- 11. All grading work shall be considered unclassified. No additional payments shall be made for rock excavation. Contractor shall satisfy himself as to any rock excavation required to accomplish the improvements shown hereon.

Map Number: 20091C0010G

Panel No: 10 of 161 Map Revised Date: August 3, 2009

NOTE: This statement is provided for informational purposes only and shall in no way constitute a basis for a flood certificate. No field work was performed to establish the boundaries of this zone. The information was derived by scaling the subject property on the above referenced map.

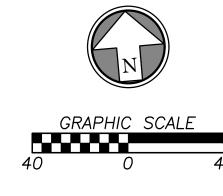
BENCHMARKS

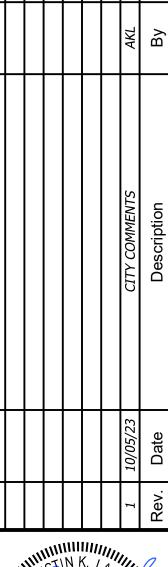
(DATUM: NAVD88)

JOHNSON COUNTY VERTICAL CONTROL POINT BENCHMARK BENCHMARK NUMBER: 901 ELEVATION= 883.46

BERNTSEN ALUMINUM DISK STAMPED BM 901. TOP 24 INCH CONCRETE CURB IN LINE WITH WEST FACE OF RCB, 20 FEET SOUTH OF RCB ON THE NORTH SIDE 50TH TERR.







FINISH GRADE MINOR CONTOURS

EXISTING GRADE MAJOR CONTOURS

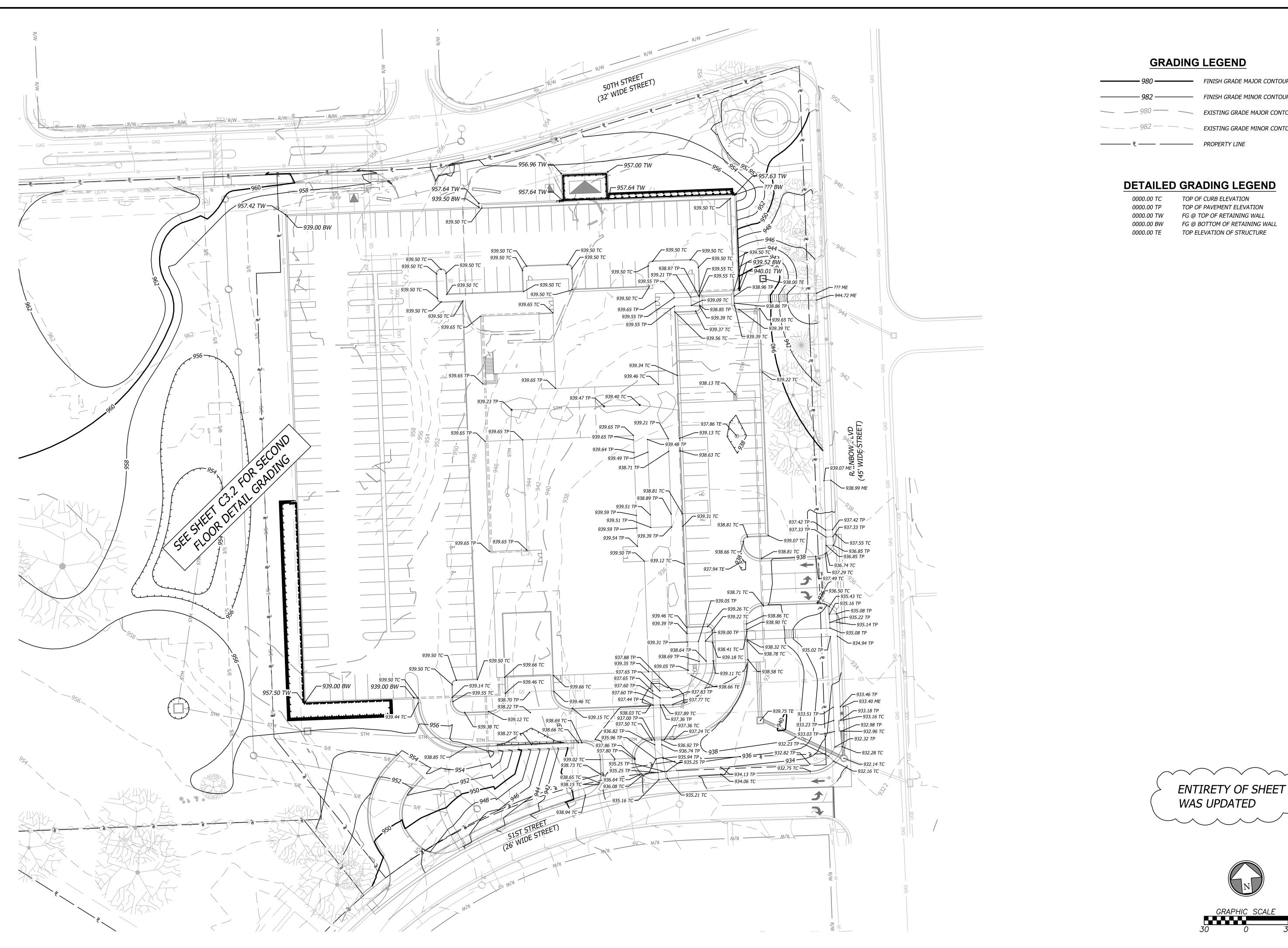
EXISTING GRADE MINOR CONTOURS





FDP SUBMITTAL RAINBOW DEVELOPMENT ESTWOOD, KS 66205

Design: *DSN* Drawn: *DRN* ssue Date: 09/15/202. roject Number: 0379.



GRADING LEGEND

980 ———	FINISH GRADE MAJOR CONTOURS
	FINISH GRADE MINOR CONTOURS
980	EXISTING GRADE MAJOR CONTOURS
982	EXISTING GRADE MINOR CONTOURS
	PROPERTY LINE

DETAILED GRADING LEGEND

0000.00 TC	TOP OF CURB ELEVATION
0000.00 TP	TOP OF PAVEMENT ELEVATION
0000.00 TW	FG @ TOP OF RETAINING WALL
0000.00 BW	FG @ BOTTOM OF RETAINING WALL
0000.00 TE	TOP ELEVATION OF STRUCTURE



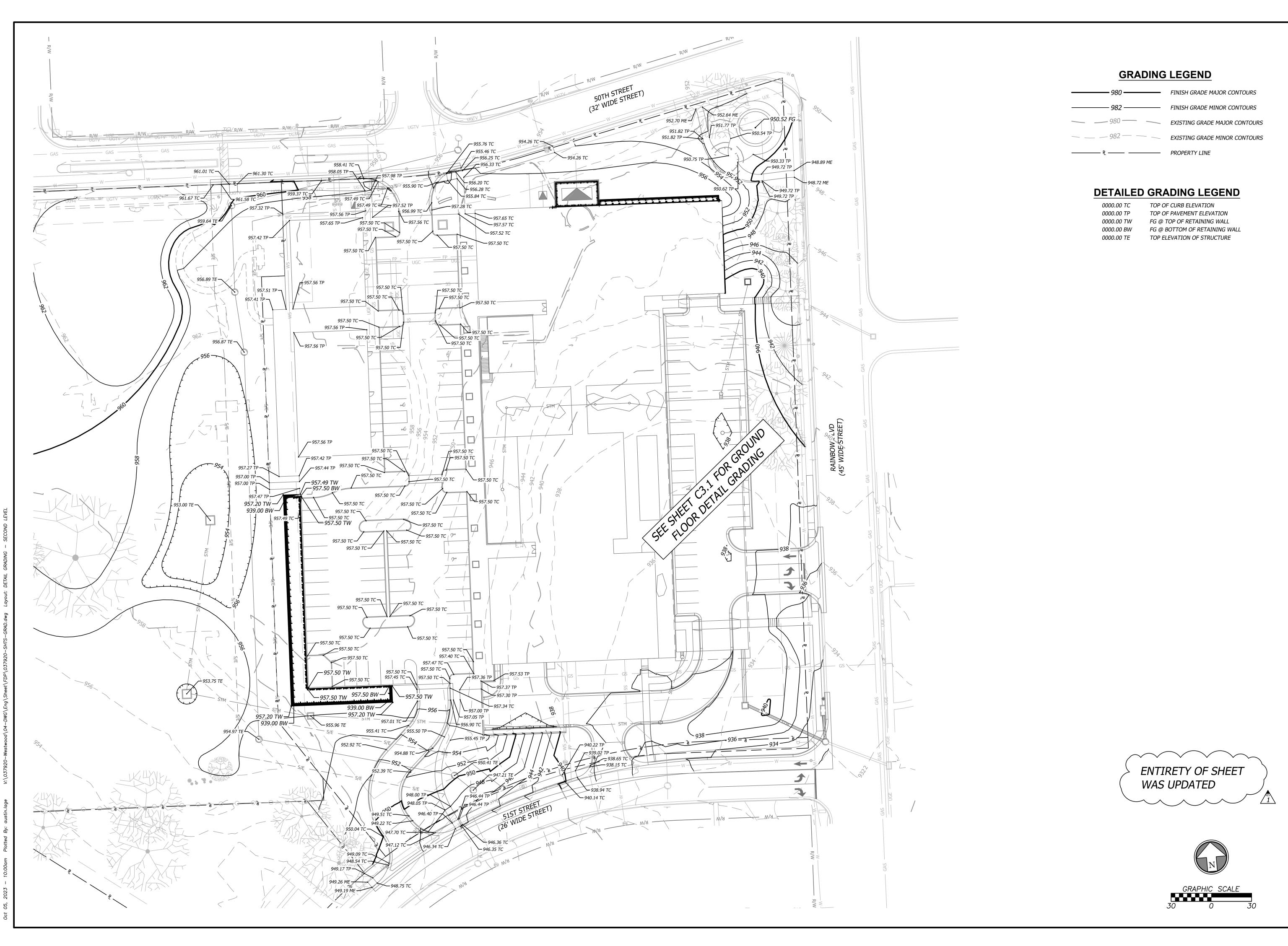


GRADING

FDP SUBMITTAL 50TH & RAINBOW DEVELOPMENT WESTWOOD, KS 66205

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Project Number: 03792

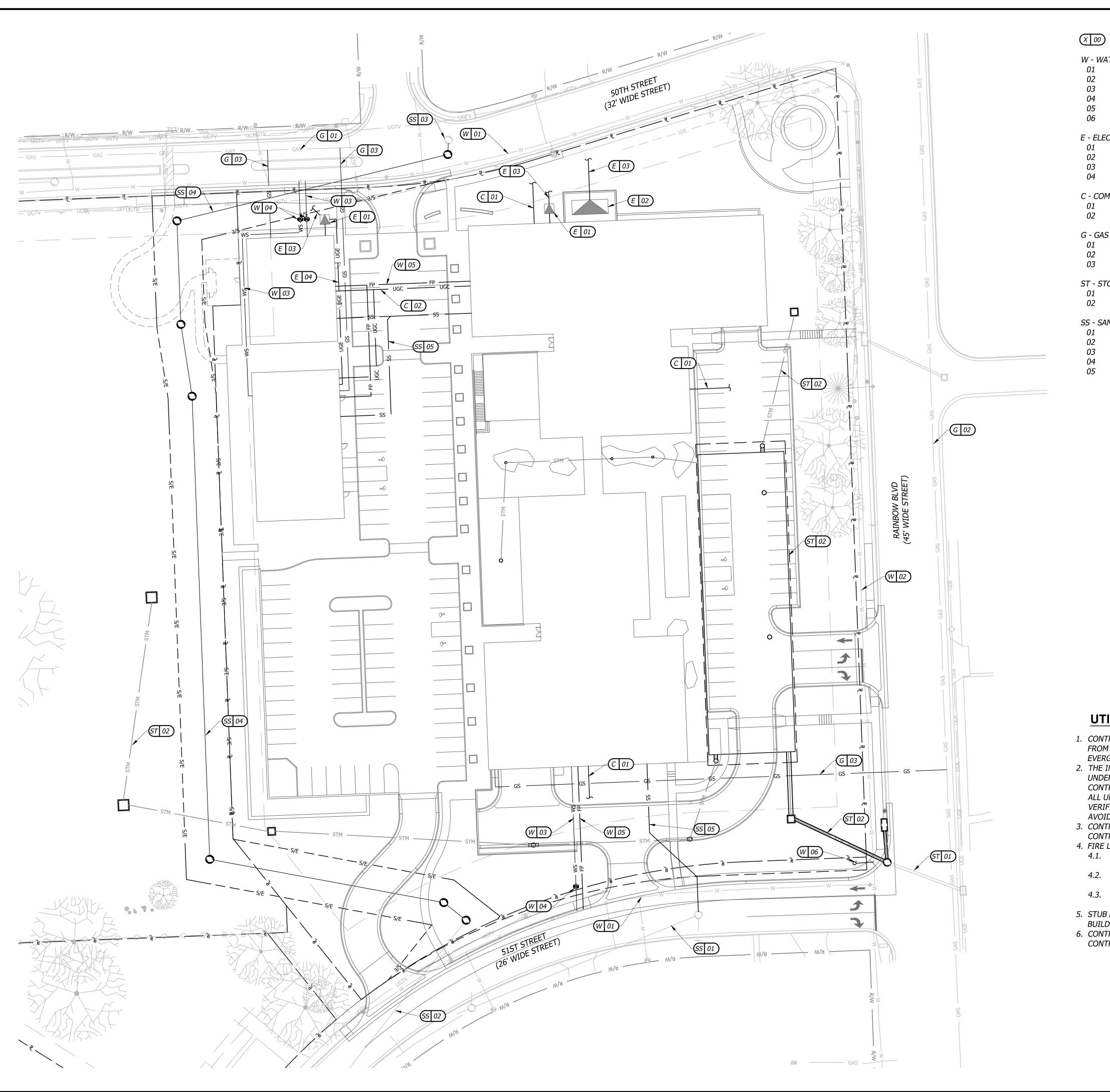
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FDP SUBMITTAL 50TH & RAINBOW DEVELOPMENT WESTWOOD, KS 66205 SECOND GRADING

Design: DSN Drawn: DRN Checked: CHK Issue Date: 09/15/2023
Project Number: 037920



CONSTRUCTION NOTES

W - WATER SERVICE INFORMATION - WATERONE

- EXISTING 6" WATER MAIN LINE.
- EXISTING 8" WATER MAIN LINE.
- PROPOSED WATER SERVICE LINE.
- PROPOSED WATER METER.
- PROPOSED FIRE PROTECTION LINE.
- RELOCATED FIRE HYDRANT; CONTRACTOR TO COORDINATE WITH WATERONE/CITY ON INSTALLATION.

E - ELECTRIC SERVICE INFORMATION - EVERGY

- PROPOSED TRANSFORMER PAD.
- PROPOSED GENERATOR.
- PROPOSED UNDERGROUND ELECTRICAL.
- PROPOSED ELECTRICAL LINE; LINE TO BE IN OVERHEAD BAYS IN PARKING GARAGE.

C - COMMUNICATION SERVICE INFORMATION - SPECTURM/AT&T

- PROPOSED UNDERGROUND COMMUNICATION LINE
- PROPOSED COMMUNICATION LINE; LINE TO BE IN OVERHEAD BAYS IN PARKING GARAGE.

G - GAS SERVICE INFORMATION - KANSAS GAS SERVICE

- EXISTING 2" GAS MAIN.
- EXISTING 4" GAS MAIN. PROPOSED GAS SERVICE LINE.

ST - STORM SEWER INFORMATION - CITY OF WESTWOOD

- EXISTING STORM SEWER MAIN. PROPOSED STORM SEWER ROUTING.

SS - SANITARY SEWER INFORMATION - JOHNSON COUNTY WASTEWATER (JCW)

- EXISTING 8" SANITARY SEWER GRAVITY MAIN.
- EXISTING 10" SANITARY SEWER GRAVITY MAIN. EXISTING 10" SANITARY SEWER FORCE MAIN.
- PROPOSED 10" SANITARY SEWER MAIN EXTENSION.
- 05 PROPOSED SERVICE LINE

FDP SUBMITTAL RAINBOW DEVELOPMENT ESTWOOD, KS 66205

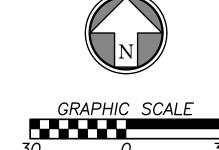
Design: *DSN* Drawn: *DRN* Issue Date: 09/15/202

roject Number: 03792

UTILITY NOTES

- 1. CONTRACTOR SHALL REFER TO ALL SPECIFICATIONS, GUIDELINES, AND INSTALLATION DRAWINGS FROM WATERONE, KANSAS GAS SERVICE, SPECTRUM, AT&T, JCW, CITY OF WESTWOOD STORM, AND EVERGY FOR THE INSTALLATION OF ALL SERVICE LINES.
- 2. THE INFORMATION SHOWN ON THESE PLANS CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES FOR FIELD LOCATION OF ALL UNDERGROUND UTILITY LINES PRIOR TO ANY EXCAVATION AND FOR MAKING HIS OWN VERIFICATION AS TO TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.
- 3. CONTRACTOR TO ENSURE 6" MINIMUM SEPARATION BETWEEN UTILITIES AT CROSSINGS. CONTRACTOR TO CALL CIVIL IF ANY CONFLICTS BETWEEN UTILITIES ARE FOUND.
- 4. FIRE LINE NOTES:
- 4.1. ALL PRIVATE FIRE LINES SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 24, AND OTHER APPLICABLE CODES AND STANDARDS.
- 4.2. CONTACT THE FIRE DEPARTMENT TO SCHEDULE INSPECTIONS PRIOR TO PRIVATE FIRE LINES
- 4.3. CONTACT THE FIRE DEPARTMENT TO WITNESS SCHEDULED HYDROSTATIC TESTS AND FLUSHES OF PRIVATE FIRE LINES.
- 5. STUB ALL CONNECTIONS TO WITHIN 5' OF THE BUILDING TO PROVIDE CONNECTION INTO THE BUILDING BY MECHANICAL/PLUMBING CONTRACTOR.
- 6. CONTRACTOR TO ENSURE MIN. 18" VERTICAL SEPARATION BETWEEN UTILITIES AT CROSSING. CONTRACTOR TO CALL ENGINEER IF ANY CONFLICTS BETWEEN UTILITIES ARE FOUND.







Rev. Date Description By Ap





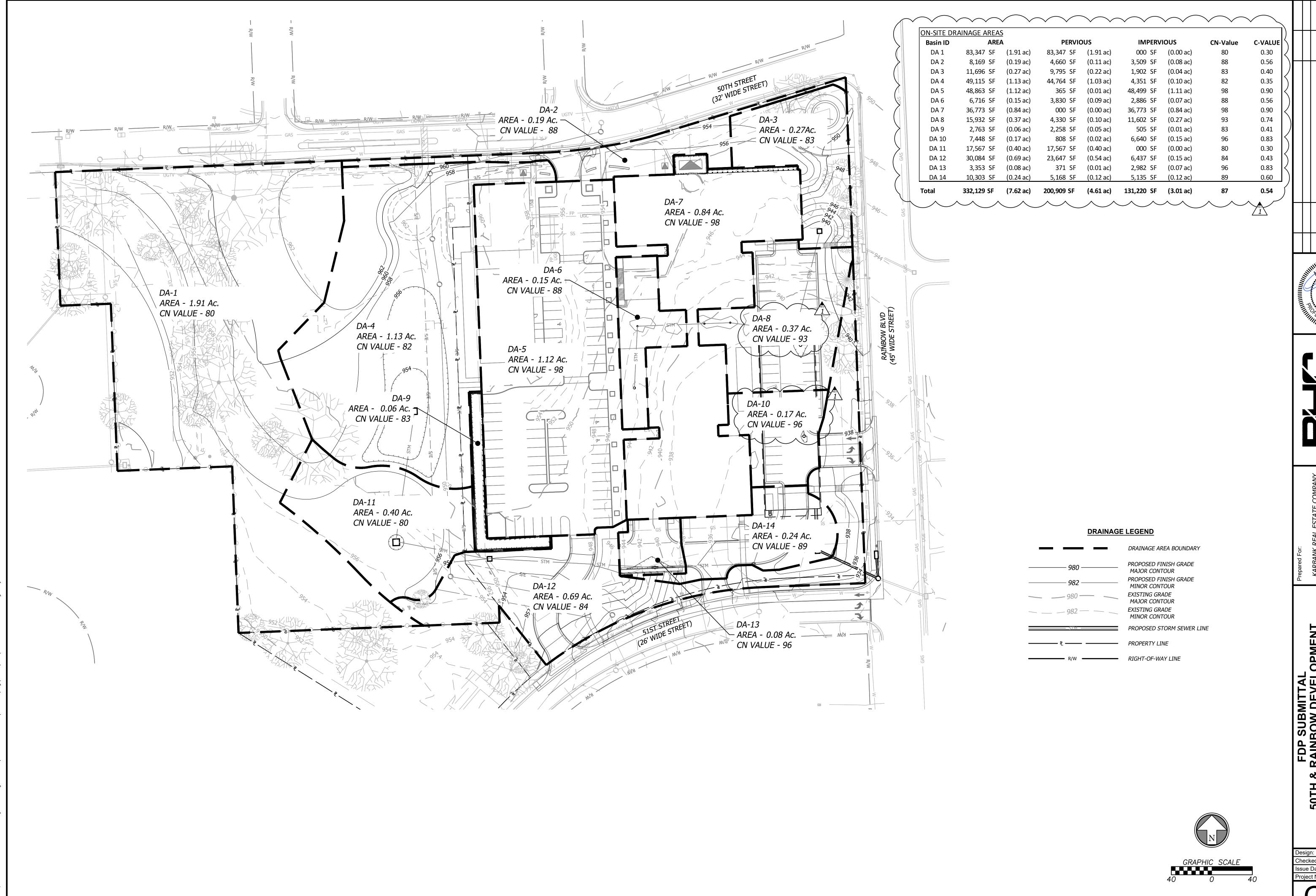
ADAM FELDMAN
2000 SM PKWY; SUITE 400
MISSION WOODS, KS 66205

FDP SUBMITTAL
50TH & RAINBOW DEVELOPMENT
WESTWOOD, KS 66205
EXISTING DRAINAGE MAP

Design: DSN Drawn: DRN
Checked: CHK
Issue Date: 09/15/2023
Project Number: 037920

GRAPHIC SCALE 40 0

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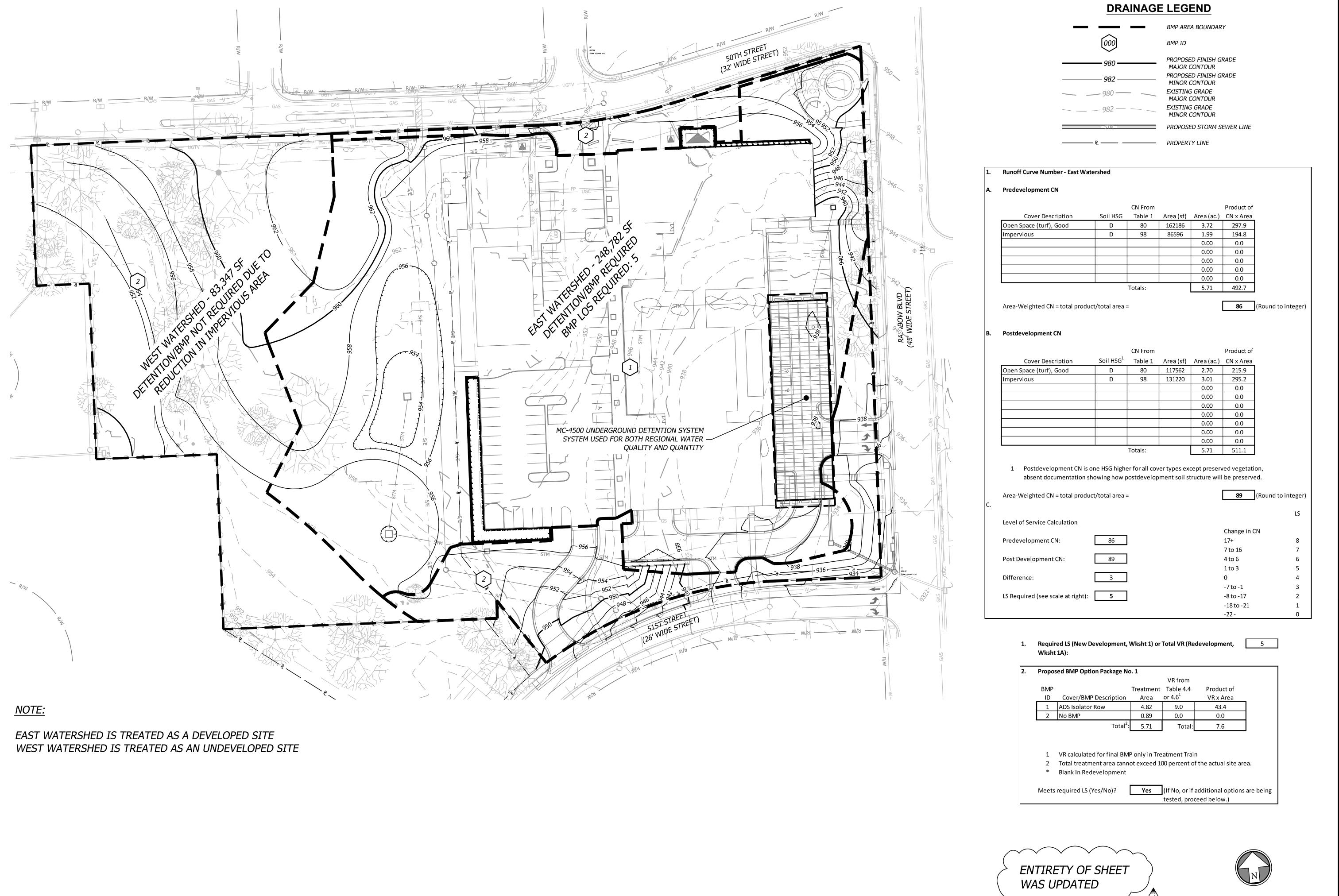






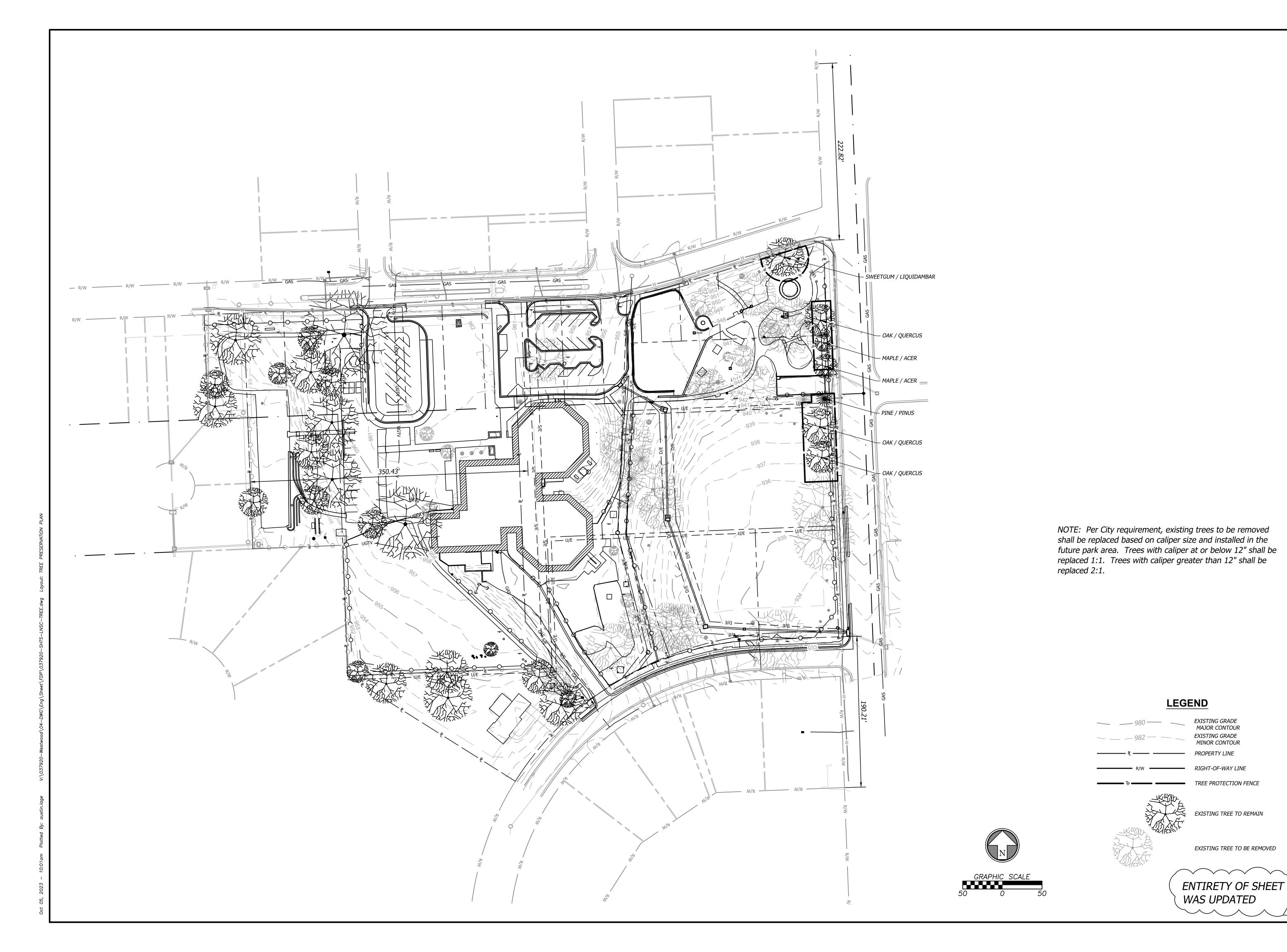
FDP SUBMITTAL RAINBOW DEVELOPMENT FSTWOOD, KS 66205 PROPOSED DRAINAGE

Design: DSN Drawn: DRN Checked: Issue Date: 09/15/202 Project Number: 03792



FDP SUBMITTAL 50TH & RAINBOW DEVELOPMENT WESTWOOD, KS 66205

Design: DSN Drawn: DRN Issue Date: 09/15/202. Project Number: 03792



EXISTING TREE TO REMAIN EXISTING TREE TO BE REMOVED

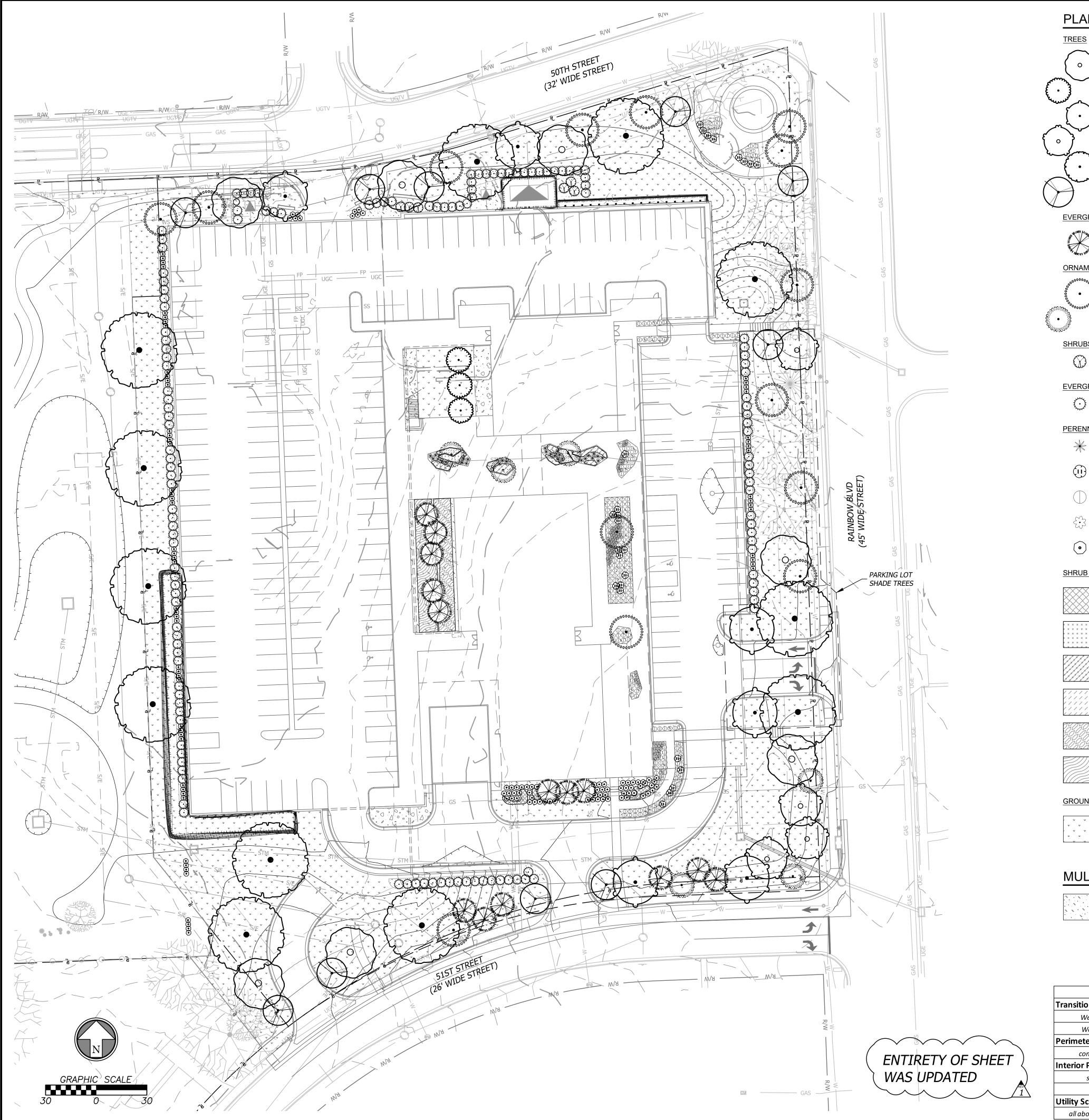
LEGEND

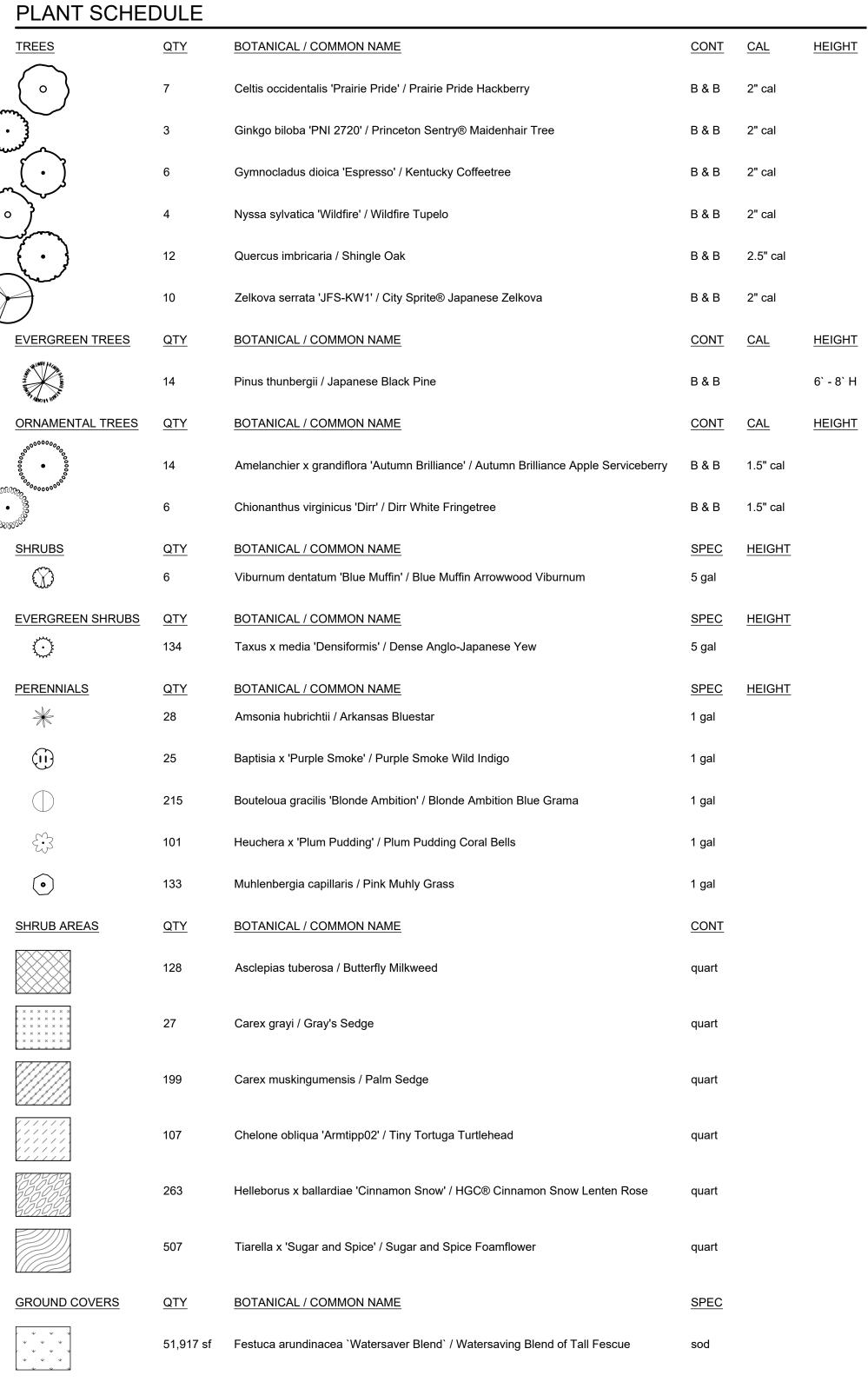
EXISTING GRADE MINOR CONTOUR

ENTIRETY OF SHEET WAS UPDATED

Design: ADM Drawn: ADM
Checked: ROL
Issue Date: 09/15/2023
Project Number: 037920

50TH





MULCH SCHEDULE

WOOD MULCH
Double ground hardwood mulch. 3" depth.

SITE DATA

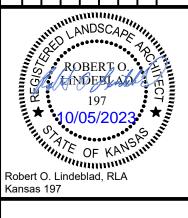
	Quantity	Required	Existing	Provided	Total
Transitional Buffer					
West 50th Street: 1 tree / 20LF	325	16.25	1	16	17
West 51st Street: 1 tree / 20LF	289	14.45	n/a	18	18
Perimeter Parking Landscape					
continuous screen of 3' shrubs		Υ		Υ	
Interior Parking Landscape					
surface lot: 1 tree / 8 spaces	42	5.25	3	7	10*
	*(called out on plan as "parking lot shade trees")				
Utility Screening					
all above ground utilities screened		Υ		Υ	

LEGEND

<u> </u>					
980 ———	PROPOSED FINISH GRADE MAJOR CONTOUR				
982 ———	PROPOSED FINISH GRADE MINOR CONTOUR				
980	EXISTING GRADE MAJOR CONTOUR				
982	EXISTING GRADE MINOR CONTOUR				
SIM —	PROPOSED STORM SEWER LINE				
RD	PROPOSED ROOF LINE DRAIN				
	PROPERTY LINE				
R/W	RIGHT-OF-WAY LINE				
——— Tp ————————————————————————————————	TREE PROTECTION				
J. Y. K					

 1
 10/05/23
 CITY COMMENTS
 AKL

 iev.
 Date
 Description
 By

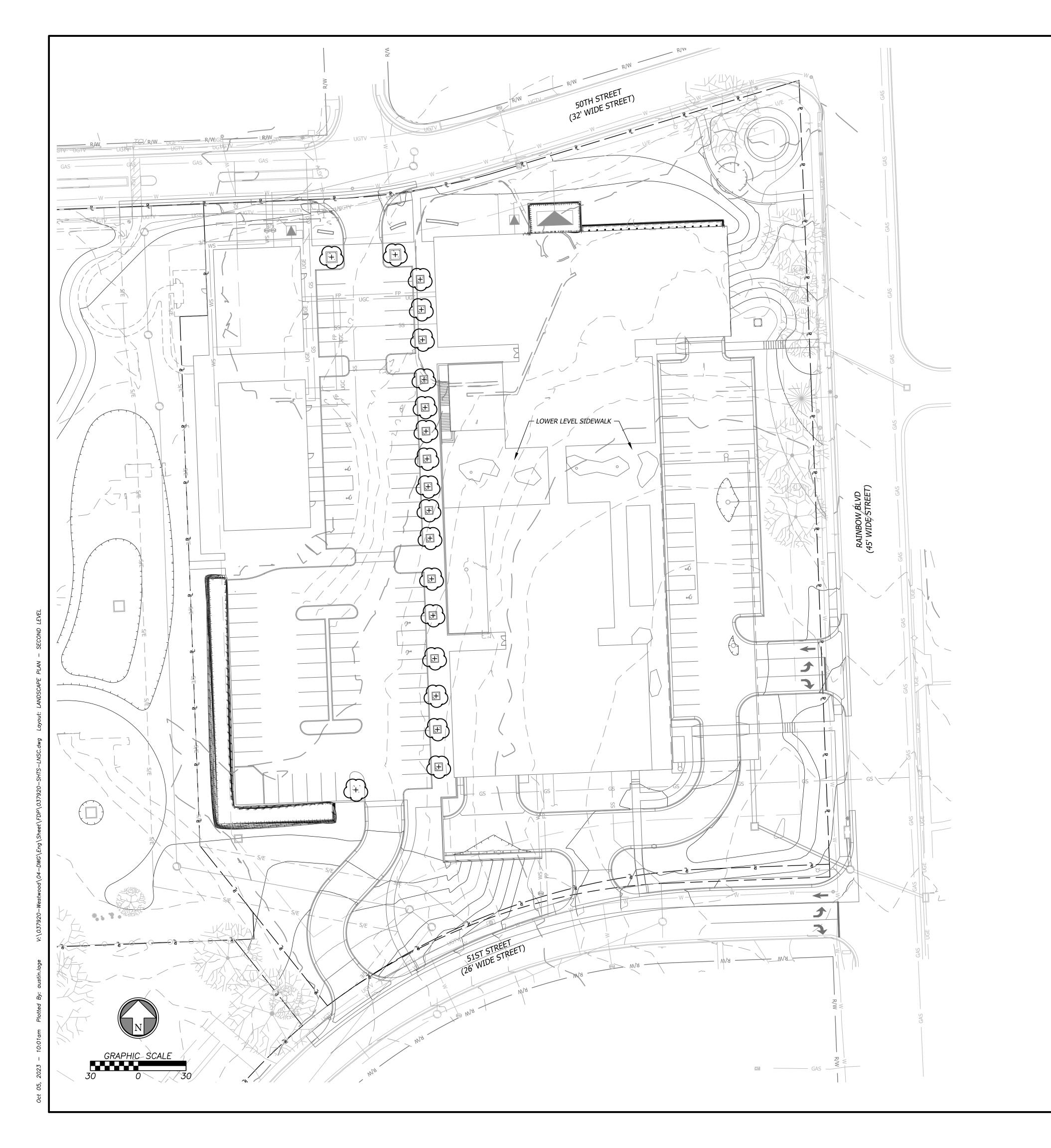


CIVIL ENGINEERING / SURVEYING / UTILITIES
7101 College Blvd., Suite 400
0verland Park, Kansas 66210
p. (913) 663-1900

ARBANK REAL ESTATE COMPAN ADAM FELDMAN 2000 SM PKWY; SUITE 400 MISSION WOODS, KS 66205

FDP SUBMITTAL
RAINBOW DEVELOPMENT
VESTWOOD, KS 66205
SAPE PLAN-GROUND LEVEL

Design: ADM Drawn: ADM
Checked: ADM
Issue Date: 09/15/2023
Project Number: 037920



PLANT SCHEDULE

ORNAMENTAL TREES QTY BOTANICAL / COMMON NAME CONT CAL

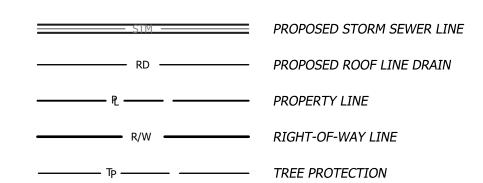
19 Malus ioensis 'Prairie Rose' / Prairie Rose Crabapple B & B 1.5" cal

MULCH SCHEDULE



WOOD MULCH
Double ground hardwood mulch. 3"

LEGEND





GENERAL LANDSCAPE NOTES

- The Contractor shall verify and coordinate all final grades with the Landscape Architect and or design team prior to completion.
- Location and placement of all plant material shall be coordinated with the Landscape Architect prior to installation.
- Location of all utilities are approximate, the Contractor shall field verify locations prior to commencement of construction operations.
- 4. Refer to Civil Drawings for all grading and berming, erosion control, storm drainage, utilities and site layout.
- The Contractor shall arrange and conduct a pre-construction meeting onsite with Landscape Architect prior to work.
- 6. Plant quantities are for information only, drawing shall prevail if conflict occurs. Contractor is responsible for calculating own quantities and bid accordingly. Minimum quantities for each category of planting required by City Code must be maintained.
- 7. The Contractor is to notify Landscape Architect after staking is complete and before plant pits are excavated.
- 8. Tree locations in areas adjacent to drives, walks, walls and light fixtures may be field adjusted as approved by Landscape Architect.

- 9. The Contractor shall report subsurface soil or drainage problems to the Landscape Architect.
- 10. The plan is subject to changes based on plant size and material availability. All changes or substitutions must be approved by the City of Westwood, Kansas and the Landscape Architect.
- 11. Aluminum landscape edging to be used on all landscape beds adjoining turf areas as noted on landscape plans. Edging shall not be used between pavement and landscape beds.
- 12. Landscape Contractor shall be responsible for watering all plant material until the time that a permanent water source is ready.
- 13. The Contractor shall provide a submittal to show proof of procurement, sources, quantities, and varieties for all shrubs, perennials, ornamental grasses, and annuals within 21 days following the award of the contract.
- 14. Contractor shall provide full maintenance for newly landscaped areas for a period of 30 days after the date of final acceptance. At the end of the maintenance period, a healthy, well-rooted, even-colored, viable turf and landscaped area must be established. The landscaped areas shall be free of weeds, open joints, bare areas, and surface irregularities.
- 15. Landscape Contractor shall provide rock mulch sample to owner for approval.

Rev. Date Description By



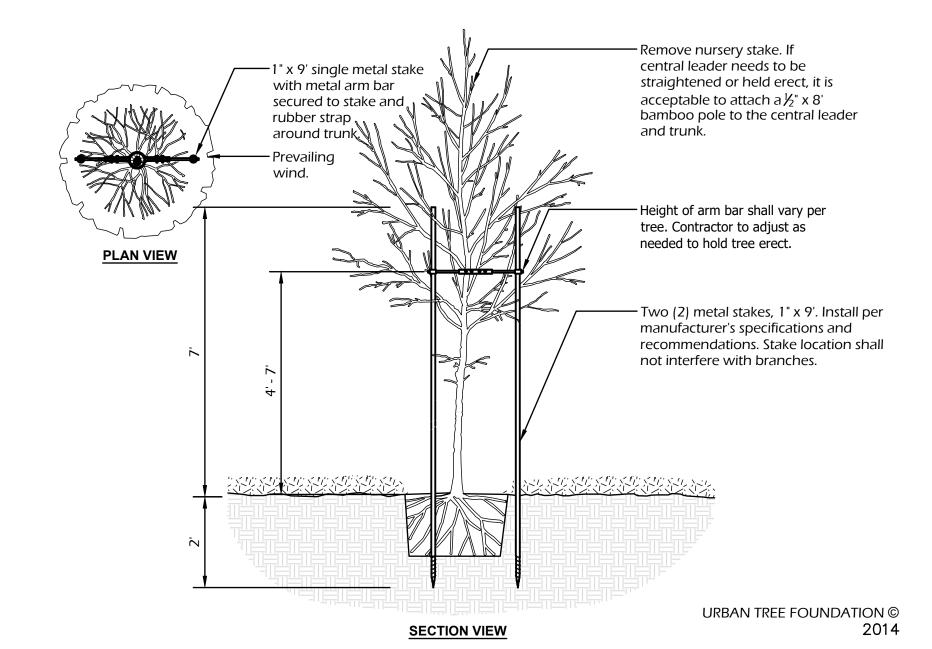


RBANK REAL ESTATE COMPAN ADAM FELDMAN 2000 SM PKWY; SUITE 400 MISSION WOODS, KS 66205

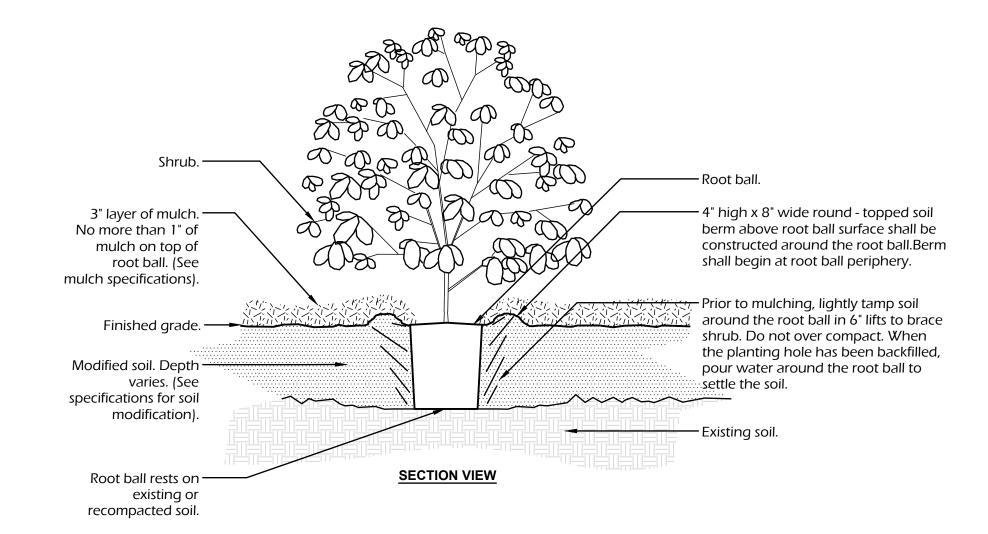
& RAINBOW DEVELOPMENT
WESTWOOD, KS 66205
CAPE PLAN - SECOND LEVEL

Design: ADM Drawn: ADM
Checked: ADM
Issue Date: 09/15/2023
Project Number: 037920

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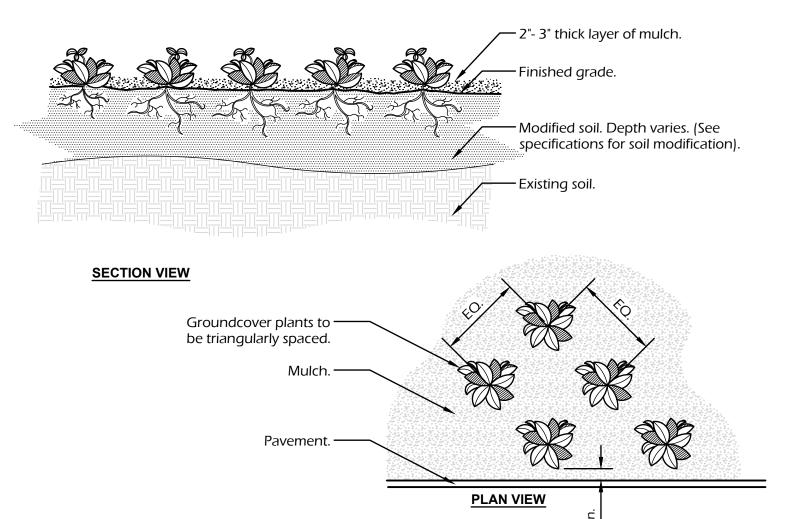
802 Tree Staking Detail Not to Scale



1- Shrubs shall be of quality prescribed in the root observations detail and specifications. 2- See specifications for further requirements related to this detail.

URBAN TREE FOUNDATION © 2014

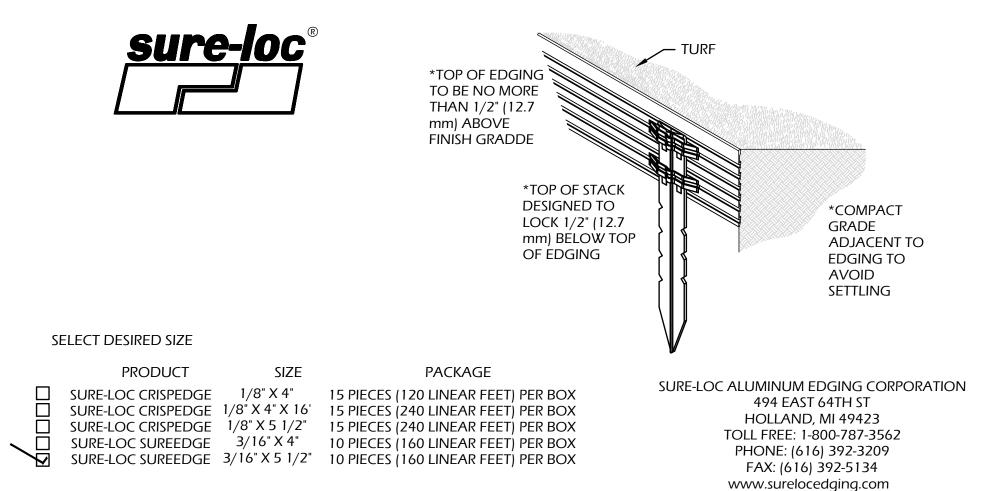
 $_{\scriptscriptstyle 1}$ Shrub Planting Detail



1- See planting legend for groundcover species, size, and spacing dimension. 2- Small roots ($\frac{1}{4}$ " or less) that grow around, up, or down the root ball periphery are considered a normal condition in container production and are acceptable however they should be removed or loosened at the time of planting. 3- Settle soil around root ball of each groundcover prior to mulching.

URBAN TREE FOUNDATION © 2014

Ground Cover Spacing Detail

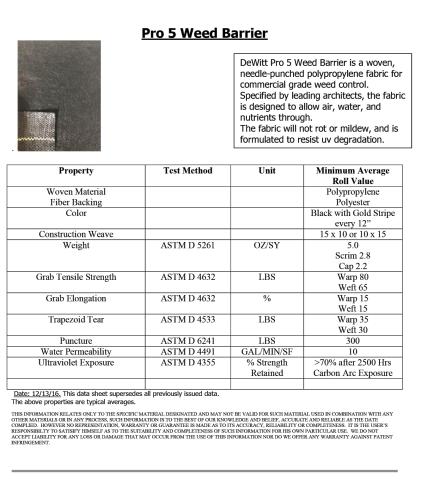


- 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 3. CONTRACTORS NOTE: FOR PRODUCT AND PURCHASING INFORMATION VISIT www.CADdetails.com/info
- **REFERENCE NUMBER 200-005**

n Aluminum Landscape Edging Detail

DeWitt

DOWN TO EARTH PROTECTION



905 South Kingshighway Sikeston, MO 6380 573.472.0048 phone / 800.888.9669 / 573.471.6715 fax

Weed Barrier Detail

SOD NOTES

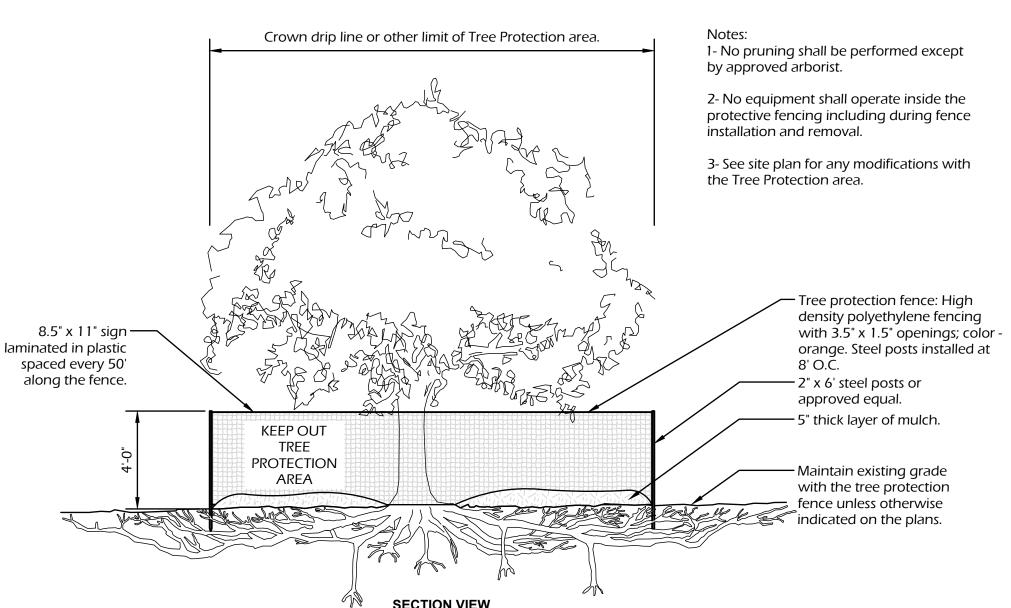
- 1. All disturbed areas shall be sodded with turf-type tall
- fescue sod with a minimum of three cultivars. 2. All landscaped areas shall receive a minimum 6" depth of topsoil compacted to 85% density at optimum moisture content.
- 3. The entire surface to be landscaped should be reasonably smooth and free from stones $\frac{1}{2}$ and larger, sticks, roots, debris, and other extraneous material in the top 6" of soil.
- 4. Sod shall be machine stripped at a uniform soil thickness of approximately 1" (plus or minus $\frac{1}{4}$ "). The measurement for thickness shall exclude top growth and thatch, and shall be determined at the time of cutting in the field. Precautions shall be taken to prevent drying and heating. Sod damaged by heat and dry conditions, and sod cut
- more than 18 hours prior to installation shall not be used. 5. Handling of sod shall be done in a manner that will prevent tearing, breaking, drying, and other damage. Protect exposed roots from dehydration. Do not deliver more sod than can be laid within 24 hours.
- 6. Moisten prepared surface immediately prior to laying sod. Water thoroughly and allow surface to dry before installing sod, fertilize, harrow or rake fertilizer in the top $1\frac{1}{2}$ " of topsoil, at a uniform rate.
- 7. Fertilizer shall be 20-10-5 commercial fertilizer of the grade, type, and form specified and shall comply with the rules of the State Department of Agriculture. Fertilizer shall be identified according to the percent N,P,K
- 8. Saturate sod with fine water spray within two hours of planting. During the first week after planting, water daily or more frequently as necessary to maintain moist soil to a minimum of 4" depth.

PLANTING NOTES

- 1. All existing utilities need to be located and identified prior to the commencement of any work or installation.
- Protect all structures, utilities, hardscapes, and other facilities, as well as existing turf grass areas and existing plant material from damage caused by planting
- The planting plan graphically illustrates overall plant massings. Each plant species massing shall be placed in the field to utilize the greatest coverage of ground plane. The following applies for individual plantings unless otherwise specified: A. Creeping groundcover shall be a minimum of 6" from any paving edge.
- B. All shrubs shall be a minimum of 2' from any paving edge unless adjacent to vehicular parking areas, whereas shrubs shall then be a minimum of 4' from back of curb to allow for bumper overhang.
- C. All trees shall be a minimum of 3' from any paving edge or curb. D. All plants of the same species shall be equally spaced apart and placed for best aesthetic viewing and overall plant success.
- Mulch all planting bed areas to a minimum depth of 3". Mulch individual trees to a minimum depth of 2" and to cover an approximate minimum area of 3' diameter with tree centered. Mulch shall not be mounded against base of trunk.
- All landscaped areas in right of way shall be sodded and irrigated unless otherwise specified.

- 1. Plant material shall be healthy, vigorous, and free of disease and insects as per
- Kind, size, and quality of plant material shall conform to American Standard for Nursery Stock, ANSI-Z60.1-2014, or most current edition.
- Any seed planted areas shall not use wet, moldy, or otherwise damaged seed. 4. Shredded bark mulch installed at trees shall be finely chipped and shredded hardwood chips, consisting of pure wood products and free of all other foreign substances. Pine bark compost mulch installed at planting bed areas shall be free
- of all other foreign substances. 5. Topsoil shall be free of stones larger than $\frac{1}{2}$, foreign matter, plants, roots, and
- 6. Manure shall be well-rotted, unbleached, stable or cattle manure containing not more than 25% by volume of straw, sawdust, or other bedding materials and shall be free of toxic substances, stones, sticks, soil, weed seeds, and material harmful to plant growth.

- . All compacted soil within the area to be landscaped shall be removed to a depth of not less than 2' and shall be backfilled with topsoil.
- 2. Prepare planting beds by incorporating an approved composed organic soil into existing soil for all shrub, perennial, and annual planting beds at a minimum depth of 6". Thoroughly mix organic material into the existing soil by roto-tilling or other approved method to a minimum depth of 12".
- 3. Planting of trees, shrubs, and seeded groundcover shall commence during the spring (March 15 - June 15) or fall (September 1 - October 15) planting season. Water shall be available for hand irrigation purposes.
- 4. Apply liquid root stimulator to all shrubs and groundcovers at rates recommended by manufacturer during first plant watering following installation.
- 5. All planting beds will be prepared with polypropylene landscape fabric prior to installation of plant material and mulch. Polypropylene landscape fabric shall meet or exceed the DeWitt Pro5 specification. Any product substitution to be submitted by contractor to project manager for approval prior to installation. Landscape fabric shall be installed flat. Adjoining landscape fabric shall overlap by a minimum of 2"-4". All folds, corners, and overlapping areas of landscape fabric shall either be pinned down with 4" landscape pins or 4" steel landscape staples. Mulch to be installed over polypropylene landscape fabric at specified depth after landscape fabric is installed and secured.
- After plants have been installed, all planting beds shall be treated with dacthal pre-emergent herbicide prior to mulch application.
- 7. All planting areas shall be brought to a smooth, uniform surface, free of ruts and irregularities. All landscape beds shall be level with surrounding surfaces or hardscape unless specified otherwise.
- 8. Plant pit backfill for trees and shrubs shall be 20% peat or well composted manure and 80% topsoil.
- 9. Trees, shrubs, and perennials shall not be pruned or trimmed before delivery, and shall not be pruned during or after installation except to remove damaged or
- 10. Plant material shall be guaranteed for a period of one year after owner's acceptance of finished job. All dead or damaged plant material shall be replaced



Tree Protection Detail

URBAN TREE FOUNDATION © 2014

ROBERT

LINDERLAD

bert O. Lindeblad, RLA

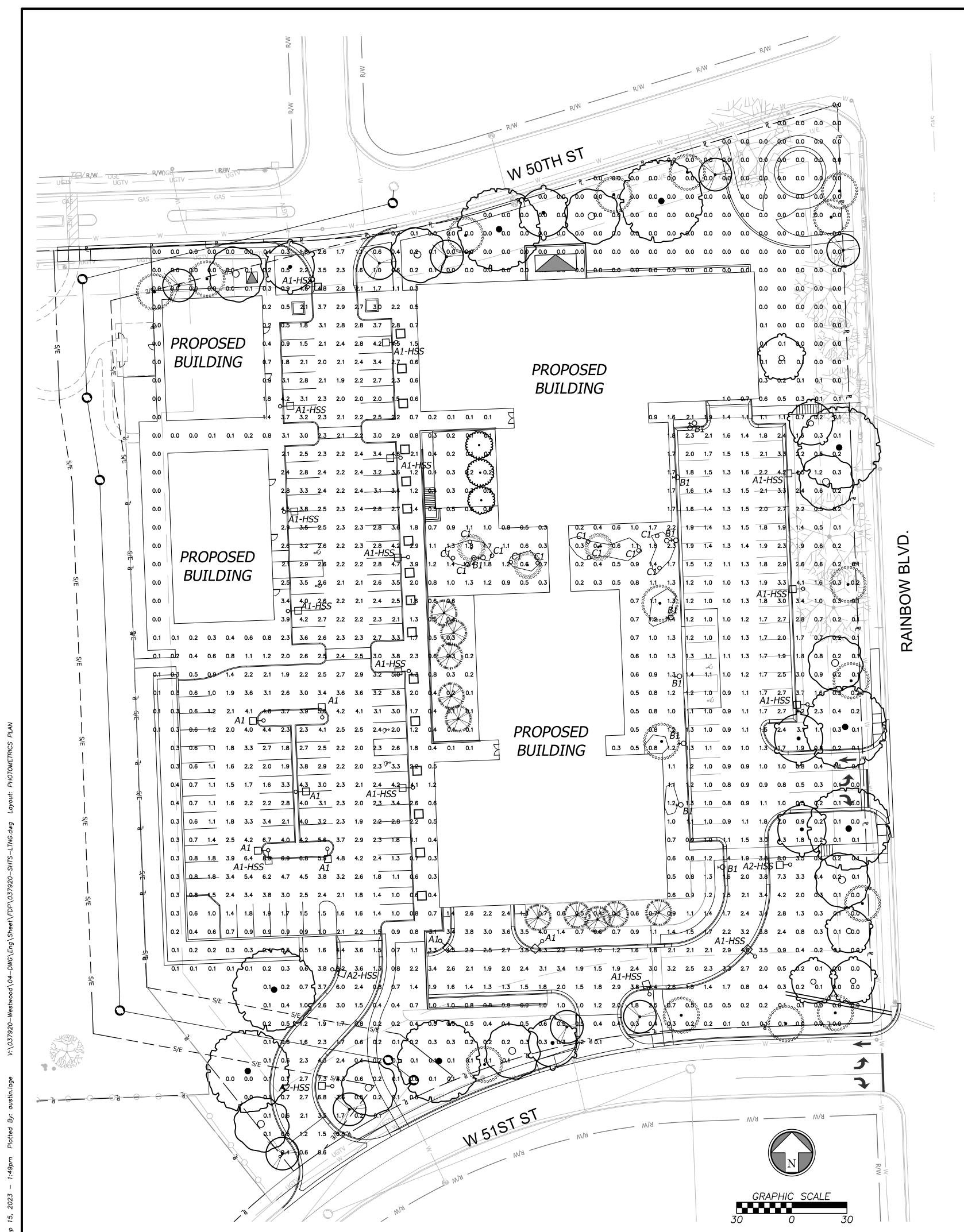
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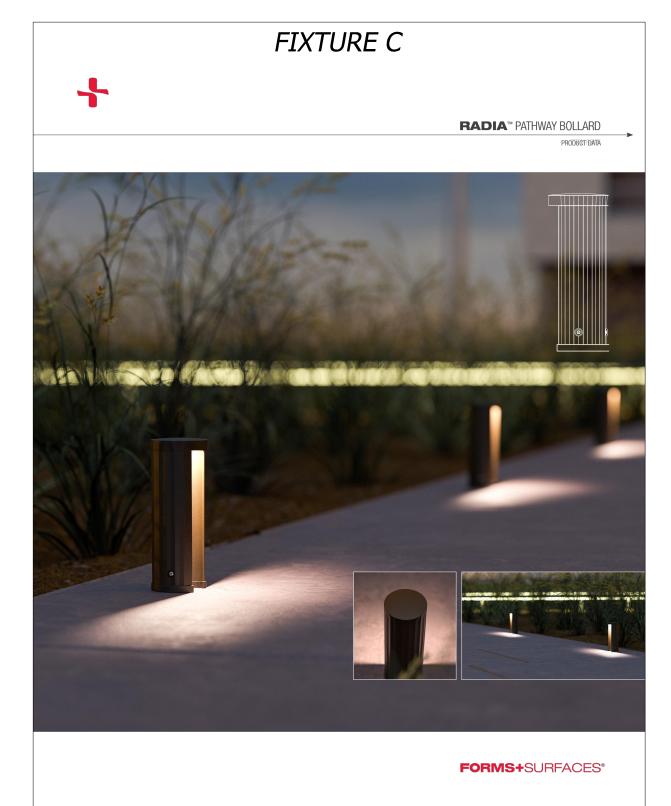
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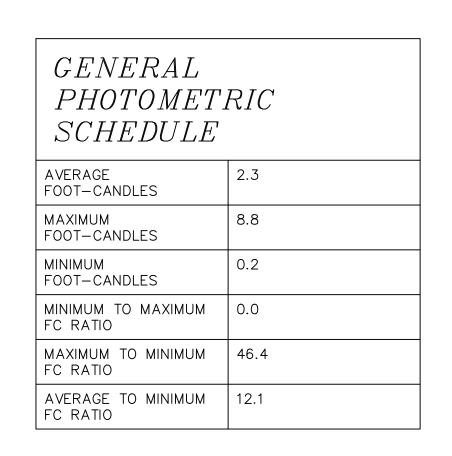
at landscape contractor's expense. 11. Landscape contractor shall maintain all plant material until final acceptance, at which point the one year quarantee begins. SHEET ADDED

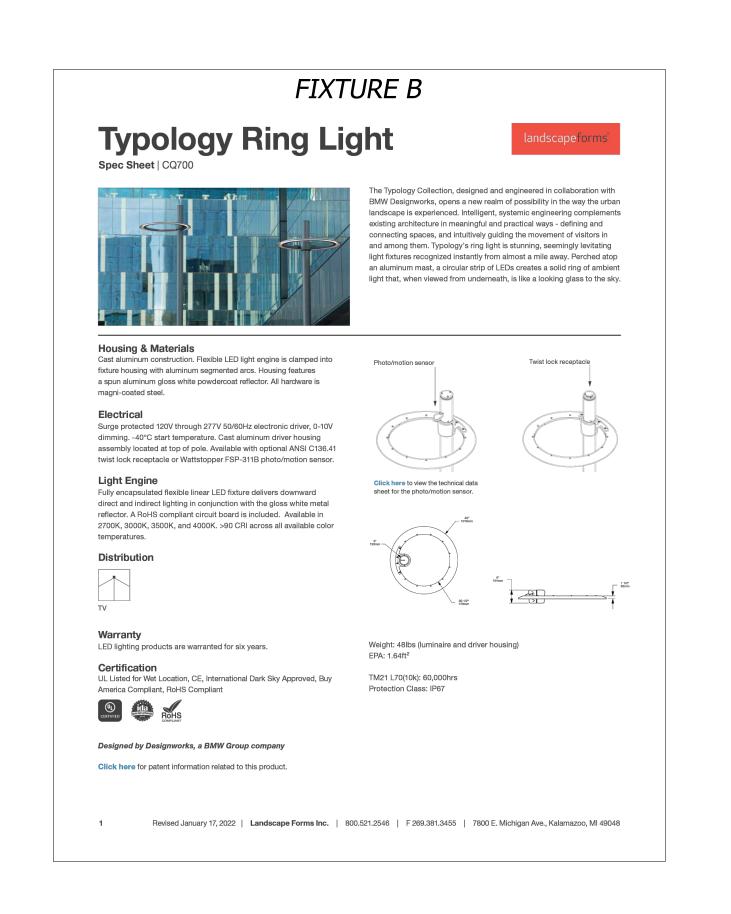


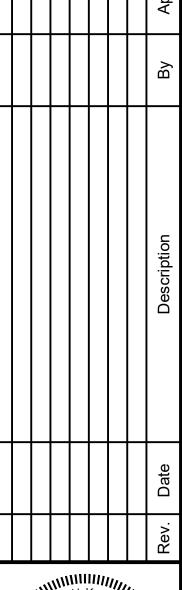
LUMINAIRE SCHEDULE							
CALLOUT	SYMBOL	DESCRIPTION	MODEL	QUANTITY	DEFAULT ELEVATION		
A1	⊶ □	DALVIK 650S	HessAmerica, DAL650S—2LVC—WW—T4	7	15'		
A1-HSS	⊶□	DALVIK 650S	HessAmerica, DAL650S—2LVC—WW—T4—HSS	15	15'		
A2-HSS	⊶ □	DALVIK 650S	HessAmerica, DAL650S—2LVC—WW—T3—HSS	3	15'		
B1	Ю	Formed cast aluminum housing, LED strips with no enclosure	Landscape Forms Inc, CQ701—HE—LO	12	20'		
C1	0	Pathway Luminaire	Forms And Surfaces, 104971299CRT-002, Radia Pathway LBRAD CHECK CCT	11	1'		















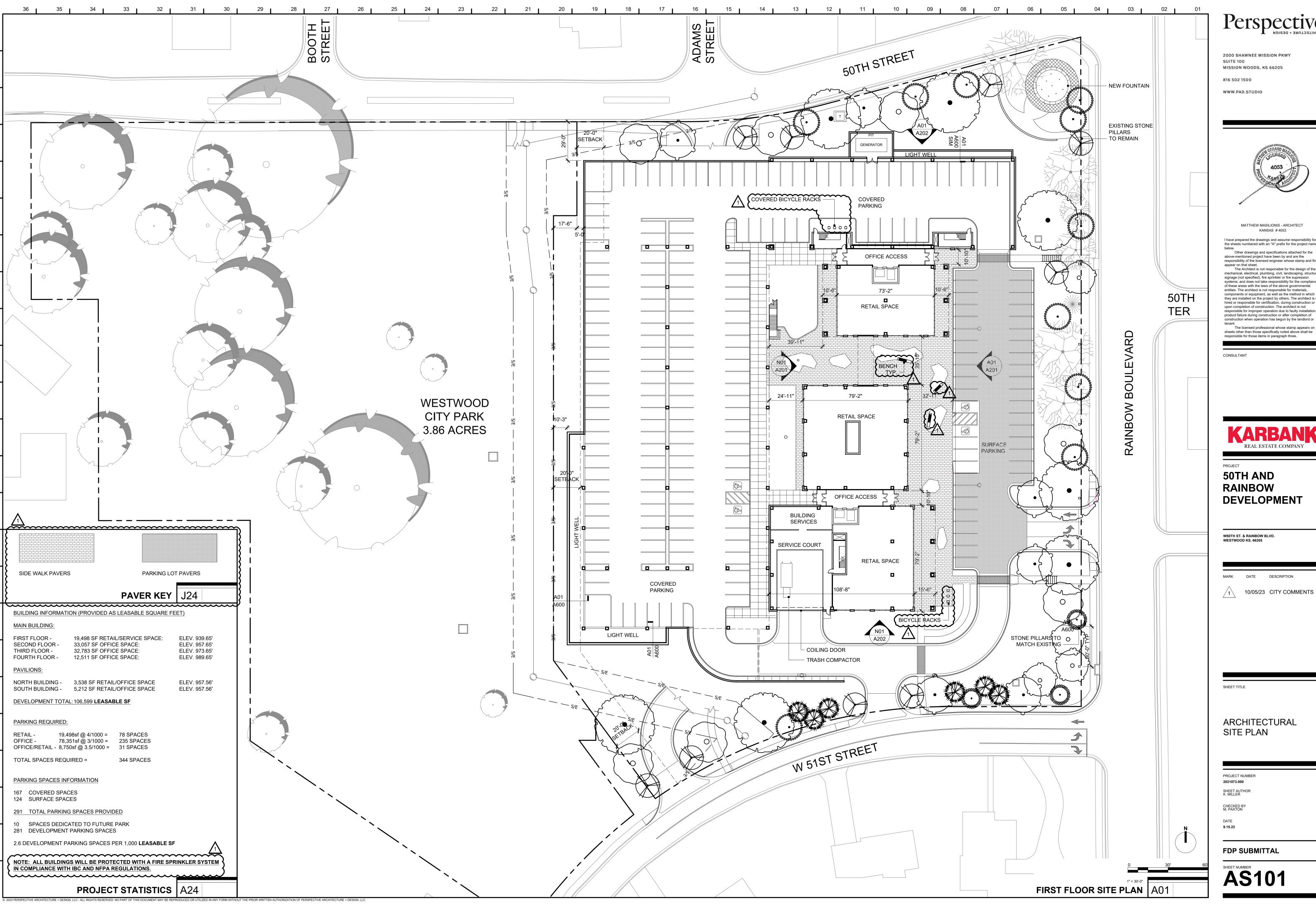
ARBANK REAL ESTATE COMPANY
ADAM FELDMAN
2000 SM PKMY: SLITTE 400

TAL VELOPMENT S 66205

OTH & RAINBOW DEVELOW WESTWOOD, KS 662

Design: DSN Drawn: DRN
Checked: CHK
Issue Date: 09/15/2023
Project Number: 037920

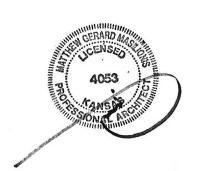
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Perspective Perspective Perspective Perspective

2000 SHAWNEE MISSION PKWY SUITE 100 MISSION WOODS, KS 66205

816 502 1500 WWW.PAD.STUDIO



MATTHEW MASILIONIS - ARCHITECT KANSAS # 4053

I have prepared the drawings and assume responsibility for the sheets numbered with an "A" prefix for the project named

below.

Other drawings and specifications attached for the above-mentioned project have been by and are the responsibility of the licensed engineer whose stamp and firm appear on that sheet.

The Architect is not responsible for the design of the mechanical, electrical, plumbing, civil, landscaping, structural, signage (not specified), fire sprinkler or fire supression systems; and does not take responsibility for the compliance of these areas with the laws of the above governmental entities. The architect is not responsible for materials, components or equipment, as well as the method in which they are installed on the project by others. The architect is not hired or responsible for certification, during construction or

responsible for improper operation due to faulty installation or product failure during construction or after completion of construction when operation has begun by the landlord or The licensed professional whose stamp appears on sheets other than those specifically noted above shall be



50TH AND RAINBOW DEVELOPMENT

W50TH ST. & RAINBOW BLVD. WESTWOOD KS, 66205

MARK DATE DESCRIPTION

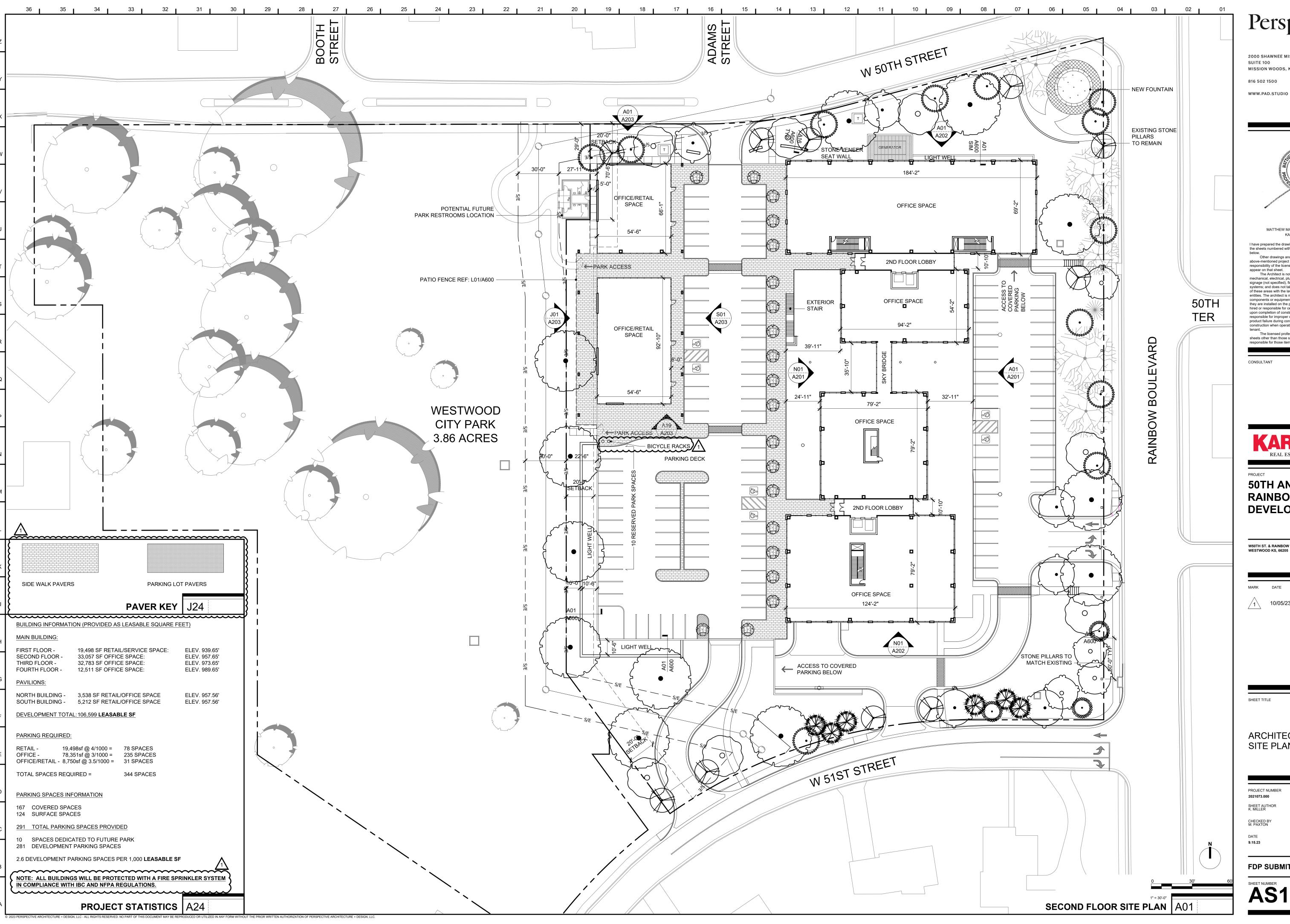
10/05/23 CITY COMMENTS

ARCHITECTURAL SITE PLAN

PROJECT NUMBER 2021073.000 SHEET AUTHOR K. MILLER

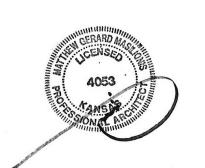
CHECKED BY M. PAXTON

FDP SUBMITTAL



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816 502 1500



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CONSULTANT



50TH AND RAINBOW DEVELOPMENT

W50TH ST. & RAINBOW BLVD. WESTWOOD KS, 66205

MARK DATE DESCRIPTION

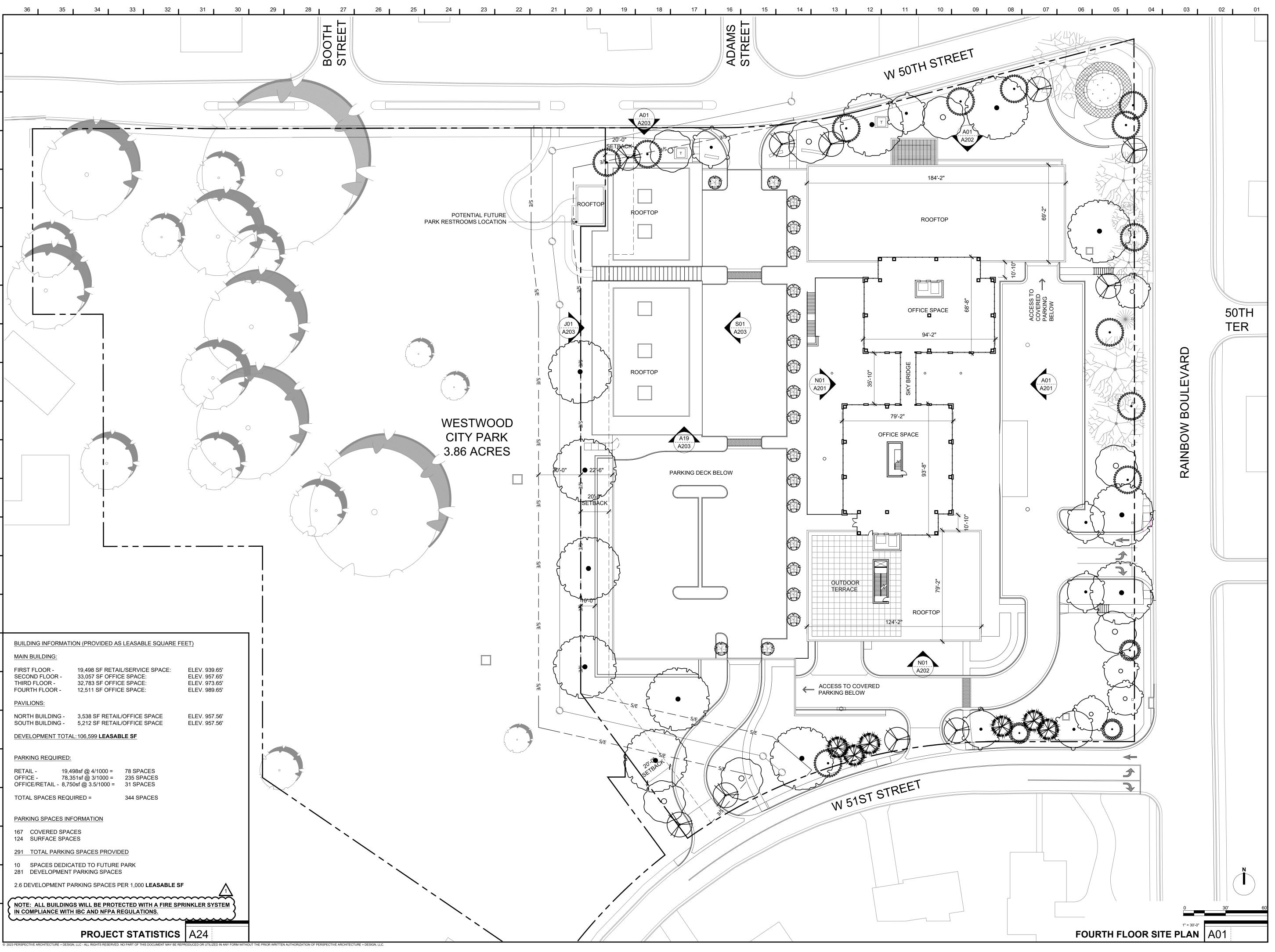
10/05/23 CITY COMMENTS

ARCHITECTURAL SITE PLAN

PROJECT NUMBER 2021073.000 SHEET AUTHOR K. MILLER

CHECKED BY M. PAXTON

FDP SUBMITTAL



Perspective Nechilecture + Design Perspective

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MATTHEW MASILIONIS - ARCHITECT KANSAS #4053

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The licensed professional whose stamp appears on sheets other than those specifically noted above shall be

CONSULTANT



50TH AND RAINBOW DEVELOPMENT

W50TH ST. & RAINBOW BLVD. WESTWOOD KS, 66205

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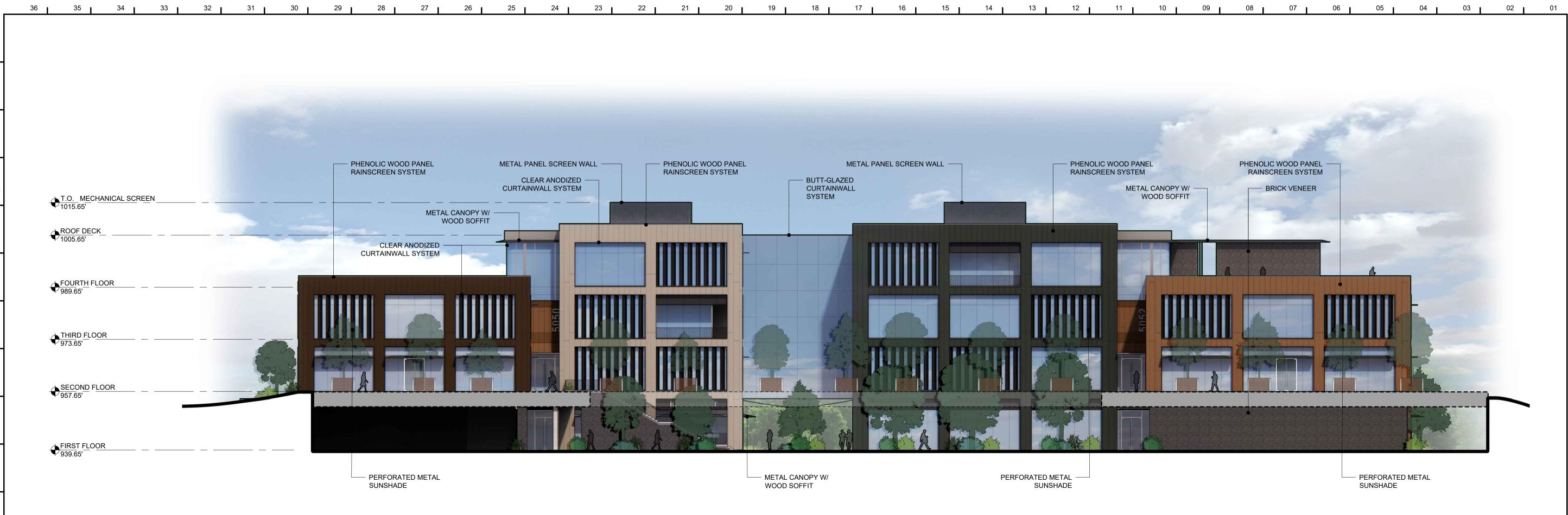
10/05/23 CITY COMMENTS

ARCHITECTURAL SITE PLAN

PROJECT NUMBER 2021073.000

CHECKED BY M. PAXTON

FDP SUBMITTAL





2000 SHAWNEE MISSION PKWY SUITE 100 MISSION WOODS, KS 66205

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MATTHEW MASILIONIS - ARCHITECT KANSAS # 4053

I have prepared the drawings and assume responsibility for the sheets numbered with an "A" prefix for the project named

Delow.

Other drawings and specifications attached for the above-mentioned project have been by and are the responsibility of the licensed engineer whose stamp and firm appear on that sheet.

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The licensed professional whose stamp appears on sheets other than those specifically noted above shall be responsible for those items in paragraph three.

CONSULTANT

KARBANK REAL ESTATE COMPANY

ROJECT

MAIN BUILDING - WEST ELEVATION | NO1

MAIN BUILDING - EAST ELEVATION A01

50TH AND RAINBOW DEVELOPMENT

W50TH ST. & RAINBOW BLVD. WESTWOOD KS, 66205

MARK DATE DESCRIPTION

SHEET TITLE

BUILDING ELEVATIONS

PROJECT NUMBER
2021073.000
SHEET AUTHOR

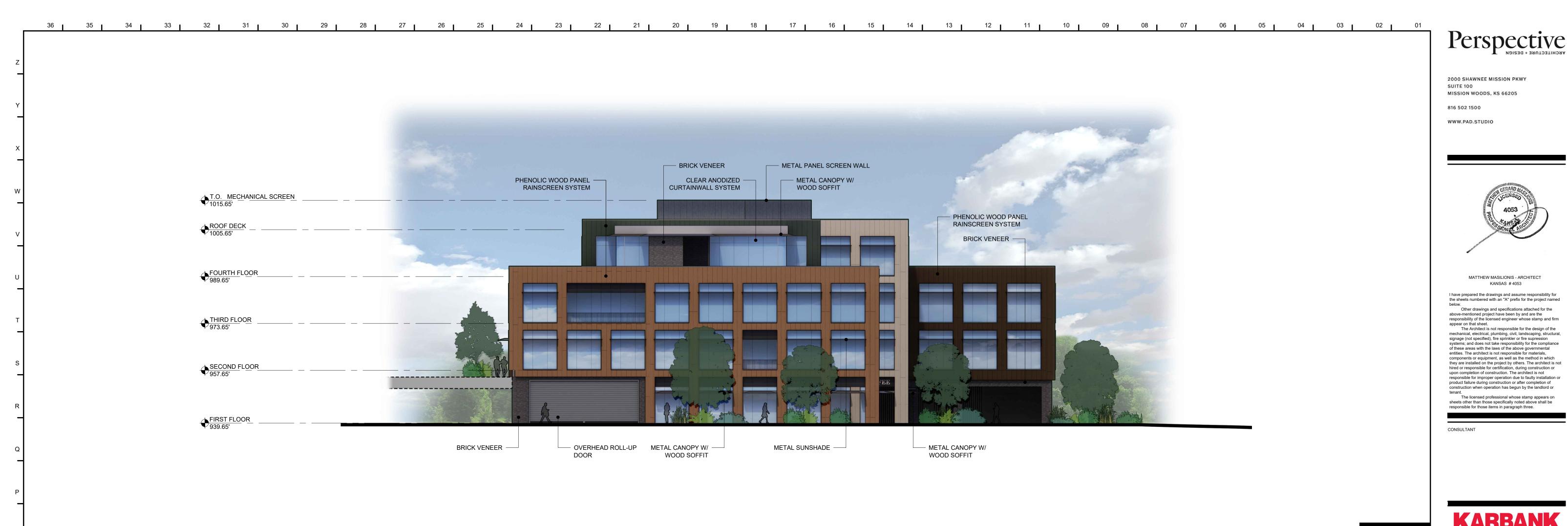
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DATE 9.15.23

FDP SUBMITTAL

SHEET NUMBER
A201





MAIN BUILDING - SOUTH ELEVATION NO1

MAIN BUILDING - NORTH ELEVATION A01

RAINBOW DEVELOPMENT W50TH ST. & RAINBOW BLVD. WESTWOOD KS, 66205

BUILDING **ELEVATIONS**

50TH AND

KANSAS # 4053

PROJECT NUMBER 2021073.000 SHEET AUTHOR

CHECKED BY

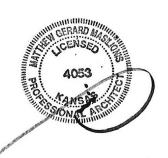
DATE 9.15.23

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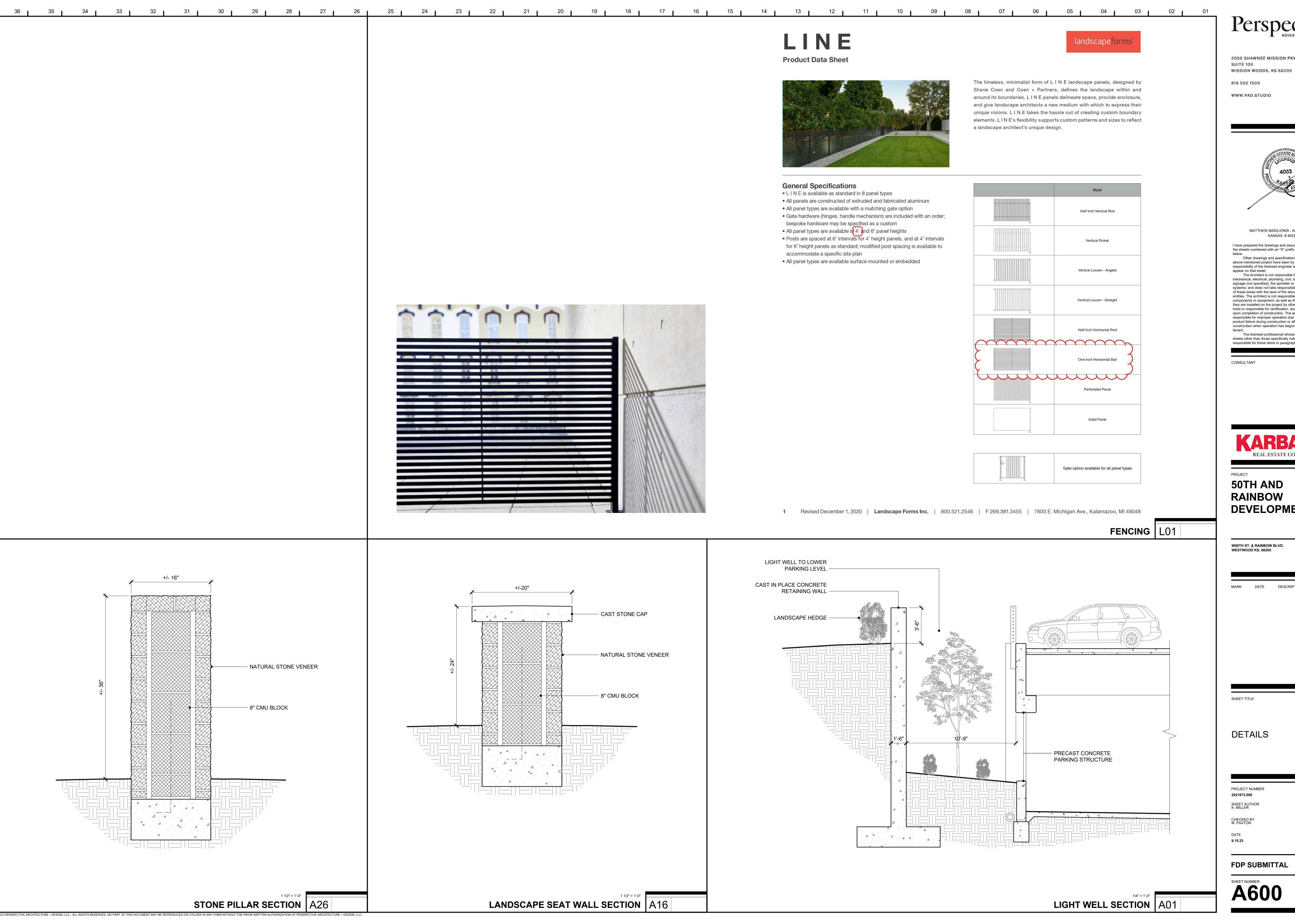
SHEET NUMBER











2000 SHAWNEE MISSION PKWY



MATTHEW MASILIONIS - ARCHITECT KANSAS #4053

I have prepared the drawings and assume responsibility for the sheets numbered with an "A" prefix for the project named

below.

Other drawings and specifications attached for the above-mentioned project have been by and are the responsibility of the licensed engineer whose stamp and firm appear on that sheet.

The Architect is not responsible for the design of the mechanical, electrical, plumbing, civil, landscaping, structural, signage (not specified), fire sprinkler or fire supression systems; and does not take responsibility for the compliance of these areas with the laws of the above governmental entities. The architect is not responsible for materials, components or equipment, as well as the method in which they are installed on the project by others. The architect is not hired or responsible for certification, during construction or hired or responsible for certification, during construction or upon completion of construction. The architect is not responsible for improper operation due to faulty installation or product failure during construction or after completion of construction when operation has begun by the landlord or tenant.

The licensed professional whose stamp appears on sheets other than those specifically noted above shall be



50TH AND RAINBOW DEVELOPMENT

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A600