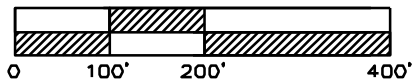
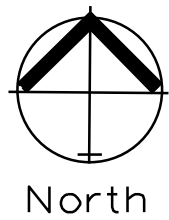


EAST VILLAGE
Preliminary Development Plan Phase 2
Lots 14-22 & Tracts C, E-G
Section 8, Township 47 North, Range 31 West
LEE'S SUMMIT, JACKSON COUNTY, MISSOURI



Preliminary Development Plan

SCALE: 1" = 200'

INDEX OF SHEETS:

C.100 ~ PRELIMINARY DEVELOPMENT PLAN
C.002 ~ EXISTING CONDITIONS
C.010 ~ PRELIMINARY PLAT
C.011 ~ PRELIMINARY PLAT
C.012 ~ PRELIMINARY PLAT
C.013 ~ PRELIMINARY PLAT
C.101 ~ SITE PLAN OVERALL
C.102 ~ SITE PLAN PHASE 2
C.103 ~ SIDEWALK PLAN PHASE 2
C.104 ~ AMENITY PLAN PHASE 2
C.200 ~ OVERALL GRADING PLAN
C.201 ~ GRADING PLAN PHASE 2
C.300 ~ OVERALL UTILITY PLAN
C.301 ~ UTILITY PLAN PHASE 2
C.302 ~ FIRE HYDRANT PLAN PHASE 2
L.101 ~ LANDSCAPE PLAN PHASE 2
L.102 ~ LANDSCAPE PLAN DETAILS

ADDED FIRE HYDRANT PLAN.

Site Improvement Notes

Sanitary Sewer Improvements
-The site will utilize the existing sanitary sewer on the east side of SE M 291 HWY.

Water Main Improvements
-The existing 16" water main located on the east side of SE M 291 HWY.

Storm Sewer
-Enclosed pipe systems and inlets will collect and convey the onsite storm water runoff and direct it toward the existing public storm sewer system.

Storm Water Detention
-The site will utilize onsite storm detention

Common Area
-POA will be responsible for all maintenance

LEGEND:

Existing Underground Power	UGP	UGP
Existing Conc. Curb & Gutter		
Existing Wood Fence	X	X
Existing Gas Main	GAS	
Existing Water Main	X-W/M	X-W/M
Existing Storm Sewer	X-STM	X-STM
Existing Sanitary Sewer	X-SAN	X-SAN
Existing Underground Telephone	UGT	UGT
Existing Overhead Power	OHE	
Proposed Storm Sewer	ST	ST
Proposed Sanitary Sewer	SS	SS
Proposed Underground Power	UGT	UGT
Proposed Gas Service	GAS	
Proposed 8" D.I.P. Water	W	
Proposed Electrical Service	UGP	UGP

ALL PAVING ON THE PARKING LOT WILL COMPLY WITH THE UNIFIED DEVELOPMENT ORDINANCE ARTICLE 8 IN TERMS OF PAVING THICKNESS AND BASE

OIL - GAS WELLS
ACCORDING TO EDWARD ALTON MAY JR'S ENVIRONMENTAL IMPACT STUDY OF ABANDONED OIL AND GAS WELLS IN LEE'S SUMMIT, MISSOURI IN 1995, THERE ARE NOT OIL AND GAS WELLS WITHIN 185 FEET OF THE PROPERTY AS SURVEYED HEREON.

SURVEY AND PLAT NOTES:
THE SUBJECT PROPERTY SURVEYED LIES WITHIN A FLOOD ZONE DESIGNATED ZONE (X), AREAS LOCATED OUTSIDE THE 100 YEAR FLOOD PLAIN, PER F.E.M.A. MAP, COMMUNITY PANEL NO. 29095C0419G EFFECTIVE DATE: JANUARY 20, 2017.

UTILITY COMPANIES:

THE FOLLOWING LIST OF UTILITY COMPANIES IS PROVIDED FOR INFORMATION ONLY. WE DO NOT OFFER ANY GUARANTEE OR WARRANTY THAT THIS LIST IS COMPLETE OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES THAT MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION AND VERIFYING THE ACTUAL LOCATION OF EACH UTILITY LINE. THE CONTRACTOR SHALL NOTIFY ENGINEERING SOLUTIONS AT 816.623.9888 OF ANY CONFLICT WITH PROPOSED IMPROVEMENTS.
EVERGY ~ 298-1196
MISSOURI GAS ENERGY ~ 756-5261
SOUTHWESTERN BELL TELEPHONE ~ 761-5011
COMCAST CABLE ~ 795-1100
WILLIAMS PIPELINE ~ 422-6300
CITY OF LEE'S SUMMIT PUBLIC WORKS ~ 969-1800
CITY OF LEE'S SUMMIT PUBLIC WORKS INSPECTIONS ~ 969-1800
CITY OF LEE'S SUMMIT WATER UTILITIES ~ 969-1900
MISSOURI ONE CALL (DIG RITE) ~ 1-800-344-7483

GENERAL NOTES:

1 ~ ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE 5813.
2 ~ ALL REQUIRED EASEMENTS WITHIN THE BOUNDARY OF THIS PROJECT SHALL BE PROVIDED BY SEPARATE DOCUMENT
3 ~ ANY REQUIRED EASEMENT LOCATED OUTSIDE OF THE BOUNDARY OF THIS PROJECT SHALL BE PROVIDED FOR BY SEPARATE INSTRUMENT PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS.
4 ~ THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTORS 48 HOURS PRIOR TO ANY LAND DISTURBANCE WORK AT (816) 969-1200.
5 ~ THE CONTRACTOR SHALL NOTIFY ENGINEERING SOLUTIONS AT 816.623.9888 OF ANY CONFLICT WITH THE IMPROVEMENTS PROPOSED BY THESE PLANS AND SITE CONDITIONS.
6 ~ THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER AND OBTAIN THE APPROPRIATE BLASTING PERMITS FOR A REQUIRED BLASTING. IF BLASTING IS ALLOWED, ALL BLASTING SHALL CONFORM TO STATE REGULATIONS AND LOCAL ORDINANCES.

PROPERTY DESCRIPTION- VERBATIM FROM THE TITLE REPORT FROM FIRST AMERICAN TITLE COMPANY
COMMITMENT NUMBER -NCS-1230780A-KCTY, DATED MAY 16, 2025

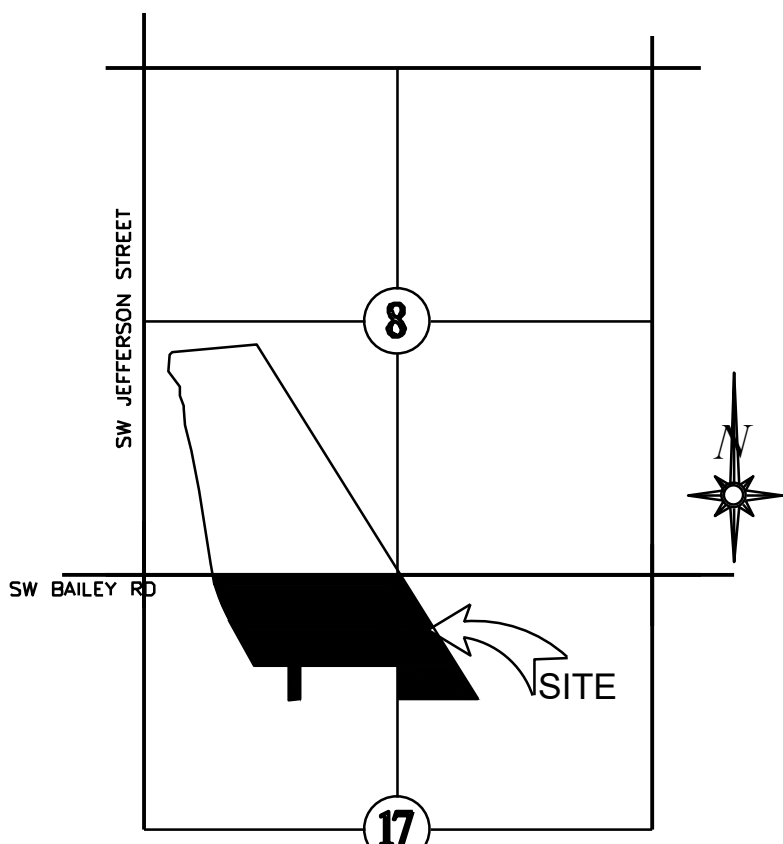
TRACT 1:
ALL THE PART OF THE NORTHWEST QUARTER, AND ALL THAT PART OF THE NORTHEAST QUARTER OF SECTION 17, TOWNSHIP 47, RANGE 31, IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID NORTHEAST QUARTER; THENCE SOUTH 87 DEGREES 53 MINUTES 51 SECONDS EAST ALONG THE NORTH LINE OF SAID NORTHEAST QUARTER, A DISTANCE OF 11.96 FEET TO THE SOUTHWESTERLY RIGHT OF WAY LINE OF THE UNION PACIFIC RAILROAD, AS NOW ESTABLISHED; THENCE SOUTH 29 DEGREES 25 MINUTES 41 SECONDS EAST ALONG SAID SOUTHWESTERLY RIGHT OF WAY LINE, A DISTANCE OF 223.09 FEET TO THE TRUE POINT OF BEGINNING OF THE TRACT OF LAND TO BE HEREIN DESCRIBED; THENCE SOUTH 29 DEGREES 25 MINUTES 41 SECONDS EAST, A DISTANCE OF 1323.59 FEET TO A POINT IN THE SOUTH LINE OF THE NORTHWEST QUARTER OF SAID NORTHEAST QUARTER; THENCE NORTH 87 DEGREES 32 MINUTES 55 SECONDS WEST, ALONG SAID SOUTH LINE, A DISTANCE OF 832.35 FEET TO THE SOUTHWEST CORNER OF SAID NORTHWEST QUARTER OF THE NORTHEAST QUARTER; THENCE NORTH 02 DEGREES 36 MINUTES 20 SECONDS EAST ALONG THE EAST LINE OF SAID NORTHWEST QUARTER AND ALONG THE EAST LINE OF MADDOX ACRES, A SUBDIVISION, A DISTANCE OF 358.00 FEET TO THE NORTHEAST CORNER OF LOT 12 OF SAID SUBDIVISION; THENCE NORTH 87 DEGREES 49 MINUTES 43 SECONDS WEST ALONG THE NORTH LINE OF SAID SUBDIVISION, A DISTANCE OF 1507.48 FEET TO A POINT ON THE EAST RIGHT OF WAY LINE OF MISSOURI STATE HIGHWAY NO. 291 AS NOW ESTABLISHED; THENCE NORTHWESTERLY ALONG SAID RIGHT OF WAY LINE, ALONG A CURVE TO THE LEFT HAVING A RADIUS OF 2416.83 FEET, A CHORD BEARING OF NORTH 26 DEGREES 20 MINUTES 38 SECONDS WEST, A CENTRAL ANGLE OF 1 DEGREE 18 MINUTES 57 SECONDS, AN ARC LENGTH OF 55.50 FEET; THENCE NORTH 27 DEGREES 00 MINUTES 06 SECONDS WEST CONTINUING ALONG SAID RIGHT OF WAY LINE A DISTANCE OF 256.79 FEET; THENCE NORTH 26 DEGREES 49 MINUTES 41 SECOND WEST CONTINUING ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 241.77 FEET; THENCE CONTINUING ALONG SAID RIGHT OF WAY LINE, ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 1784.56 FEET, A CHORD BEARING OF NORTH 18 DEGREES 00 MINUTES 47 SECONDS WEST, A CENTRAL ANGLE OF 12 DEGREES 35 MINUTES 16 SECONDS, AN ARC LENGTH OF 392.13 FEET; THENCE NORTH 32 DEGREES 04 MINUTES 12 SECONDS EAST CONTINUING ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 61.73 FEET; THENCE SOUTH 87 DEGREES 49 MINUTES 44 SECONDS EAST, A DISTANCE OF 1158.47 FEET; THENCE SOUTH 78 DEGREES 33 MINUTES 51 SECONDS EAST, A DISTANCE OF 869.58 FEET TO THE POINT OF BEGINNING.

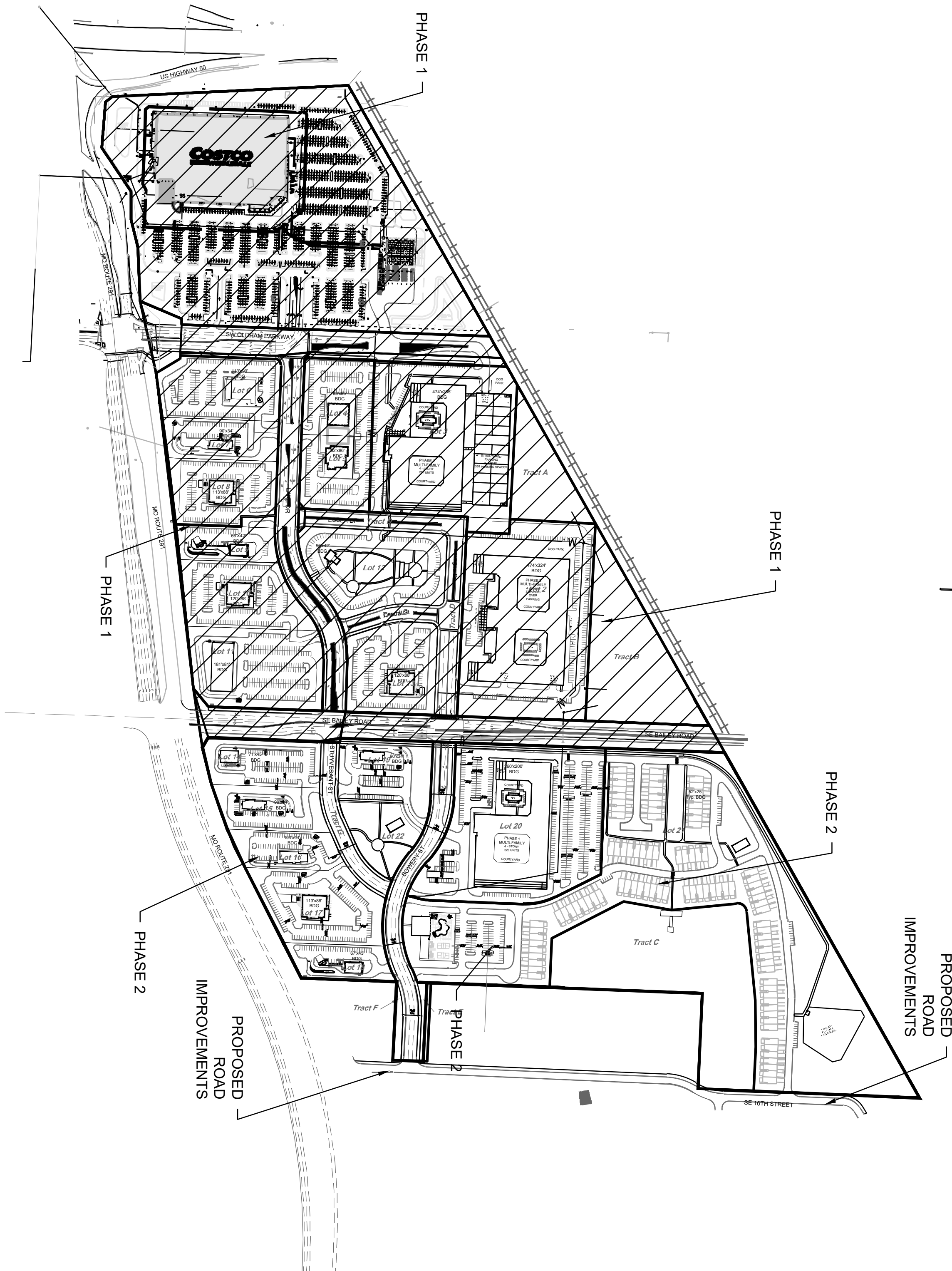
TRACT 2:
A TRACT OF LAND BEING A PORTION OF SE BAYLEY ROAD RIGHT-OF-WAY, IN THE NORTHEAST AND THE NORTHWEST QUARTERS OF SECTION 17, TOWNSHIP 47 NORTH, RANGE 31 WEST, OF THE FIFTH PRINCIPAL MERIDIAN, IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, TO BE VACATED, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTH QUARTER CORNER OF SECTION 17, TOWNSHIP 47 NORTH, RANGE 31 WEST, OF THE FIFTH PRINCIPAL MERIDIAN, IN JACKSON COUNTY, LEE'S SUMMIT, MISSOURI, THENCE SOUTH 87° 42'34" EAST, 42.84 FEET, ON THE NORTH LINE OF SAID NORTHEAST QUARTER; THENCE SOUTH 2° 16'26" WEST, 49.97 FEET, TO A POINT ON THE WEST RIGHT-OF-WAY OF THE UNION PACIFIC RAILROAD; THENCE SOUTH 29° 25' 37" EAST, 164.35 FEET, ON SAID WEST RIGHT-OF-WAY LINE OF SAID UNION PACIFIC RAILROAD TO THE INTERSECTION OF SAID WEST RIGHT-OF-WAY LINE AND THE SOUTH RIGHT-OF-WAY LINE OF SAID SE BAYLEY ROAD; THENCE NORTH 78° 33'50" WEST, 869.58 FEET, ON THE SAID SOUTH RIGHT-OF-WAY LINE OF SAID SE BAYLEY ROAD TO A POINT OF DEFLECTION IN THE SOUTH RIGHT-OF-WAY LINE OF SE BAYLEY ROAD; THENCE SOUTH 87° 49'40" EAST, 772.12 FEET, 50.00 FEET SOUTH OF, AND PARALLEL WITH THE NORTH LINE OF SAID NORTHWEST QUARTER TO THE POINT OF BEGINNING.

TRACT 3:
LOT THREE (3), MADDOX ACRES, A SUBDIVISION IN LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, ACCORDING TO THE RECORDED PLAT THEREOF.

Current Zoning: PI - Planned Industrial and PMIX - Planned Mixed Use
Proposed Zoning: PMIX - Planned Mixed Use



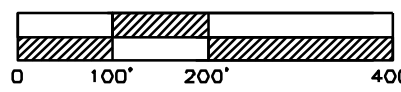
LOCATION MAP
SECTION 8&17-T47N-R31W



DEVELOPMENT DATA													
LOT	ADDRESS	LAND USE	LOT AREA (AC.)	PROPOSED USE	NUMBER OF FLOORS	BLDG SIZE (SQ FT)	DWELLINGS/AC	F.A.R	PARKING RATIO REQUIRED	PARKING STALLS REQUIRED	PARKING STALLS PROVIDED	PARKING RATIO PROVIDED	TOTAL IMPERVIOUS COVERAGE
1		PMIX	22.47		1	161,562	N/A	16.5%			896	5.5	80% MAX.
2		PMIX	8.03	RESIDENTIAL	1	320 UNITS	38.6	N/A	1.5 PER UNIT	480	544	1.7	70% MAX.
3		PMIX	7.50	RESIDENTIAL	1	250 UNITS	32.0	N/A	1.5 PER UNIT	375	427	1.7	70% MAX.
4		PMIX	1.86	FINE DINING RESTAURANT	1	7,020	N/A	8.8%	14:1	98.3	125	17.7	80% MAX.
5		PMIX	1.69	FINE DINING RESTAURANT	1	7,020	N/A	9.5%	14:1	98.3	124	17.7	80% MAX.
6		PMIX	2.58	HIGH TURNOVER (SIT DOWN) RESTAURANT	1	8,380	N/A	7.8%	14:1	117.3	155	18.5	80% MAX.
7		PMIX	1.37	FAST FOOD W/ DRIVE THRU	1	2,700	N/A	4.2%	14:1	37.8	49	18.1	80% MAX.
8		PMIX	2.12	FINE DINING RESTAURANT	1	7,020	N/A	7.2%	14:1	98.3	149	21.2	80% MAX.
9		PMIX	1.23	FAST FOOD W/ DRIVE THRU	1	2,700	N/A	5.6%	14:1	37.8	36	13.3	80% MAX.
10		PMIX	2.54	FAST CASUAL RESTAURANT	1	7,020	N/A	3.8%	14:1	98.3	175	24.9	80% MAX.
11		PMIX	3.28	STRIP RETAI PLAZA	1	14,600	N/A	9.9%	14:1	203.0	183	12.5	80% MAX.
12		PMIX	3.43	PARK COFFEE/DONUT SHOP W/OUT DRIVE THRU	1	PARK	N/A	N/A	N/A	N/A	172	22.5	80% MAX.
13		PMIX	2.50	FINE DINING RESTAURANT	1	7,640	N/A	6.7%	14:1	107.0	112	14.7	80% MAX.
14		PMIX	1.70	FAST FOOD W/ DRIVE THRU	1	3,000	N/A	4.1%	14:1	42.0	100	33.3	80% MAX.
15		PMIX	1.48	FAST FOOD W/ DRIVE THRU	1	3,000	N/A	4.6%	14:1	37.8	46	15.3	80% MAX.
16		PMIX	1.24	FAST FOOD W/ DRIVE THRU	1	2,700	N/A	4.9%	14:1	37.8	27	10	80% MAX.
17		PMIX	2.72	FAST CASUAL RESTAURANT	1	7,020	N/A	6.8%	14:1	98.3	84	12	80% MAX.
18		PMIX	1.11	FAST FOOD W/ DRIVE THRU	1	2,700	N/A	5.6%	14:1	37.8	37	13.7	80% MAX.
19		PMIX	2.00	FAST FOOD W/ DRIVE THRU	1	3,000	N/A	3.3%	14:1	42.0	65	15.3	80% MAX.
20		PMIX	7.96	RESIDENTIAL	1	220 UNITS	27.6	N/A	1.5 PER UNIT	375	408	1.7	70% MAX.
21		PMIX	19.63	RESIDENTIAL	1	100 UNITS	4.9	N/A	1.5 PER UNIT	150	300	3	70% MAX.
22		PMIX	1.31	PARK	N/A	N/A	N/A	N/A	N/A	N/A	10	N/A	N/A
TRACT A		PMIX	1.86	RETENTION POND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRACT B		PMIX	3.97	RETENTION POND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRACT C		PMIX	6.86	RETENTION POND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRACT D		PMIX	2.88	PRIVATE ROAD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRACT E		PMIX	0.22	OPENS SPACE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRACT F		PMIX	0.18	OPENS SPACE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TRACT G		PMIX	1.06	PUBLIC RW	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL AREA			116.78			85,520				TOTAL SPACES	3318		

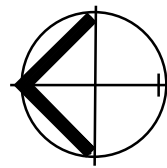
LOT 20	
Studio	20
1b1b	145
1b1.5b	14
2b2b	71
	250 units

NOTE:
Allowable land uses for the site found under UDO Section 5.560.A, 5.560.D, and the additional land uses for which the applicant appealed and received approval for the following land uses: automotive/truck related uses; retail—big box in excess of 80,000 sq. ft. on one level; car washes; and daycares.



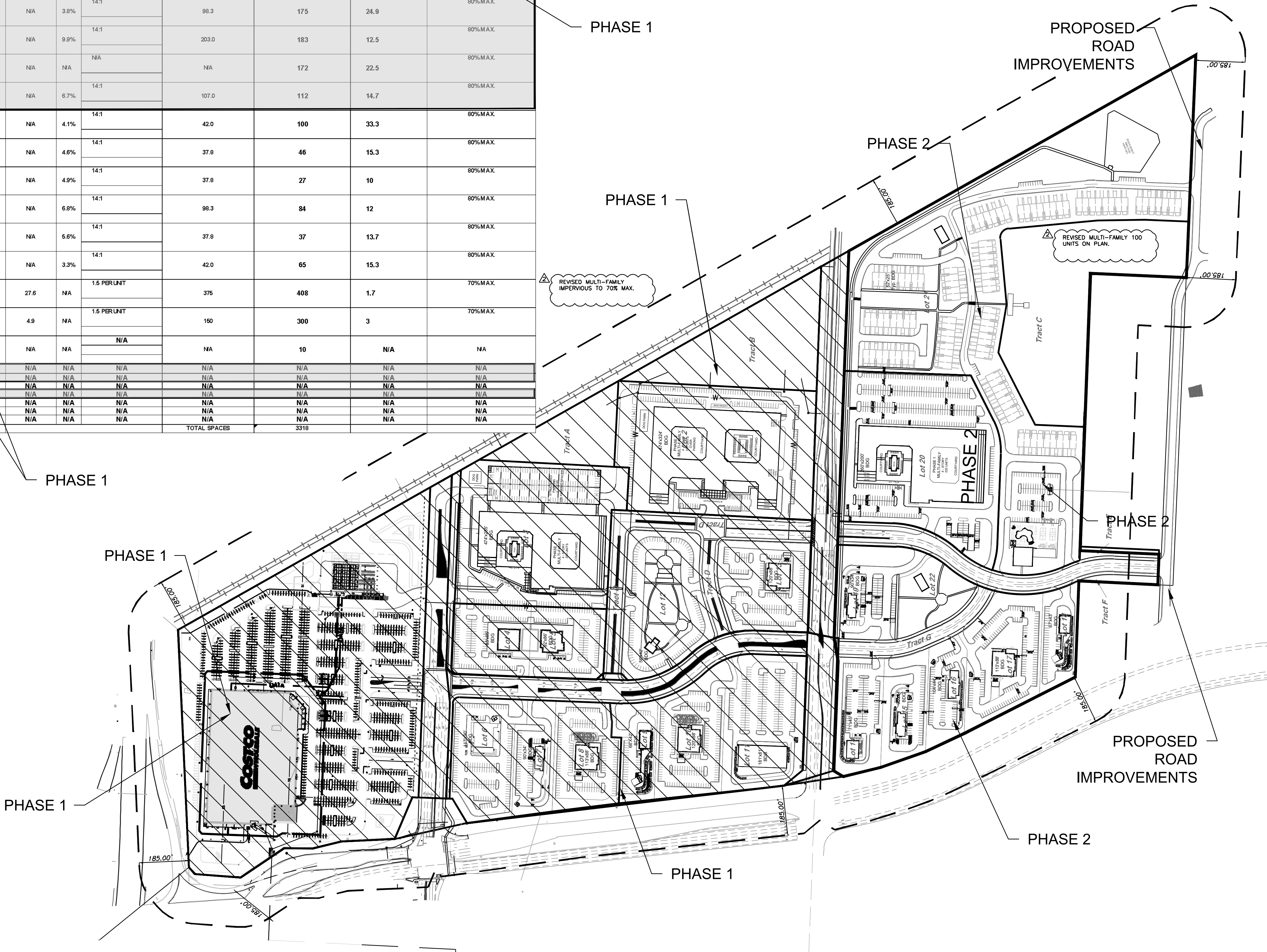
SITE PLAN OVERALL

SCALE: 1" = 200'



North

NOTE:
Provide photometric plans for the proposed development in accordance with UDO Section 8.230. All proposed lighting shall comply with the requirements of UDO Sections 8.220, 8.250, 8.260, 8.270, 8.280 and 8.290 as applicable.

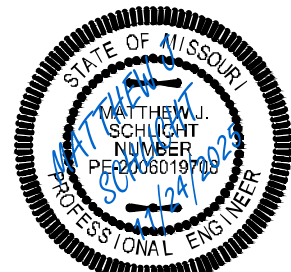


Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-216
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

East Village
Lee's Summit, Jackson County, Missouri

Project
GUDPM EAST
Issue Date
October 9, 2025

SITE PLAN
Preliminary Development Plans for:
East Village
Lee's Summit, Jackson County, Missouri



Matthew J. Schlacht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

REVISIONS
REV. 11/10/2025
REV. 11/24/2025

NOTE:

All outdoor trash and recycling receptacles, dumpsters, and grease collection containers shall be properly screened on all sides by the use of a permanent enclosure, with gates and/or doors for access. The enclosure shall be constructed of permanent materials such as textured block, split faced concrete block, brick, or stone. The colors, materials, and design shall match or otherwise be compatible with the dominant architectural materials and design of buildings on site. 2) Trash enclosure areas shall be improved with a Portland cement concrete pad and a Portland cement concrete approach 30 feet in length, measured from the enclosure opening. The pad and approach shall be improved with a minimum six inches of full depth unreinforced Portland cement concrete constructed on a sub-grade of four inches of granular base course.

NOTE:

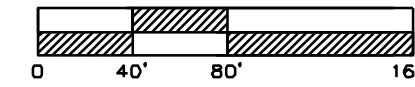
1. DRIVE-THROUGH RESTAURANT QUEUING. The minimum queue length for a drive-through restaurant is 4 vehicles from the pick-up window and 5 vehicles from the order box.

NOTE:

IFC 503.3 - Where required by the fire code official, approved signs or other approved notices or markings that include the words NO PARKING--FIRE LANE shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility. 1. All roads fronting the townhomes shall be posted No Parking to allow parking on one side of the street only. All of the turn arounds shall be posted.

NOTE:

1. All ADA sidewalk ramps shall be constructed by the developer at the time the street is constructed. 2. All sidewalks adjacent to a common area tract, unplatted land or any land where no structure is intended to be built, and is required, shall be constructed by the developer at the time the street is constructed.



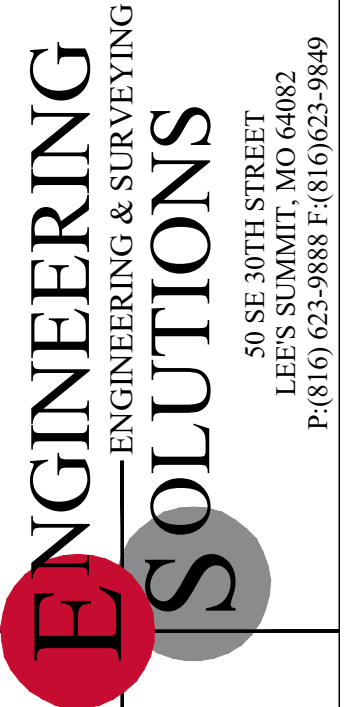
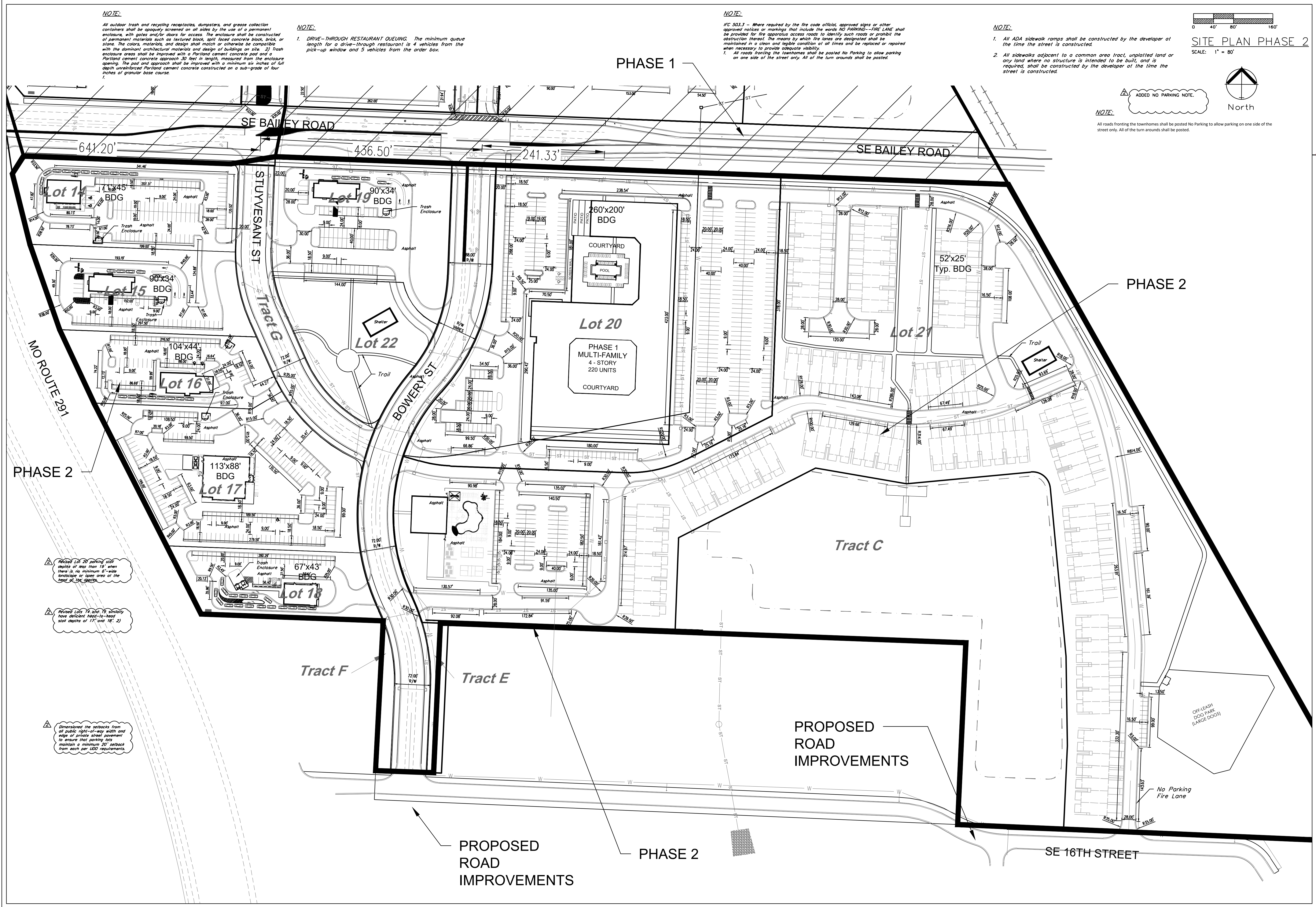
SITE PLAN PHASE 2

SCALE: 1" = 80'



NOTE:

All roads fronting the townhomes shall be posted No Parking to allow parking on one side of the street only. All of the turn arounds shall be posted.

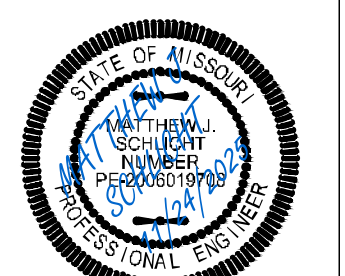


Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008318-D
Kansas
Engineering E-1695
Surveying LS-216
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Project
GLD/FM/EAST
Issue Date
October 9, 2025

East Village
Lee's Summit, Jackson County, Missouri

SITE PLAN PHASE 2
Preliminary Development Plans for:
East Village
Lee's Summit, Jackson County, Missouri

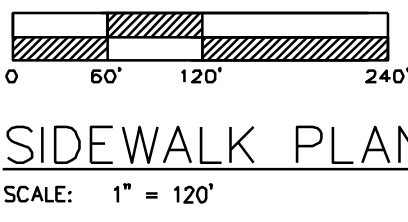


Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-143335

REVISIONS
REV. 11/10/2025
REV. 11/24/2025

ADDED SIDEWALK NOTE.

- NOTES:
1. INDIVIDUAL LOTS SHALL PROVIDE CONNECTION TO PUBLIC SIDEWALK WITH INDIVIDUAL LOTS FINAL PLAN.
 2. Provide pedestrian sidewalk connections between the sidewalks along the public and private streets into the building sites. The sidewalk plan only illustrates the proposed sidewalks along the private and public streets. The actual sidewalk connections from the streets into each individual lot shall be required and reviewed at the time of final development plan for each lot.



SIDEWALK PLAN PHASE 2

LEGEND

Green Space

Sidewalk



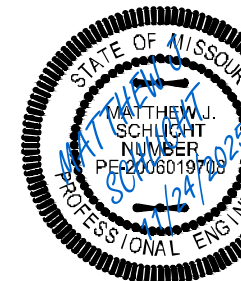
ENGINEERING SOLUTIONS
ENGINEERING & SURVEYING
50 SE 30TH STREET
LEE'S SUMMIT, MO 64082
P: (816) 623-9888 F: (816) 623-9849

Professional Registration
Missouri
Engineering 200502186-D
Surveying 2005008318-D
Kansas
Engineering E-1695
Surveying LS-216
Oklahoma
Engineering 6284
Nebraska
Engineering CA2821

East Village
Lee's Summit, Jackson County, Missouri

Project: GUDWAM EAST
Issue Date: October 9, 2025

SIDEWALK PLAN
Preliminary Development Plans for:
East Village
Lee's Summit, Jackson County, Missouri



Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

REVISIONS

REV. 11/10/2025	
REV. 11/24/2025	

1. All ADA sidewalk ramps shall be constructed by the developer at the time the street is constructed.
2. All sidewalks adjacent to a common area tract, unplatted land or any land where no structure is intended to be built, and is required, shall be constructed by the developer at the time the street is constructed.



Townhome Activity Space to include
–Dog Park
–Trails
Private Active Space for Townhomes

Outdoor Activity Space to include
-Community Activity Space
-Outdoor Seating Space

PHASE 2

PROPOSED ROAD IMPROVEMENTS

Outdoor Activity Space to include

- Trails*
- Coffee Shop*
- Outdoor Stage*
- Community Open Space*
- Outdoor Seating Space*

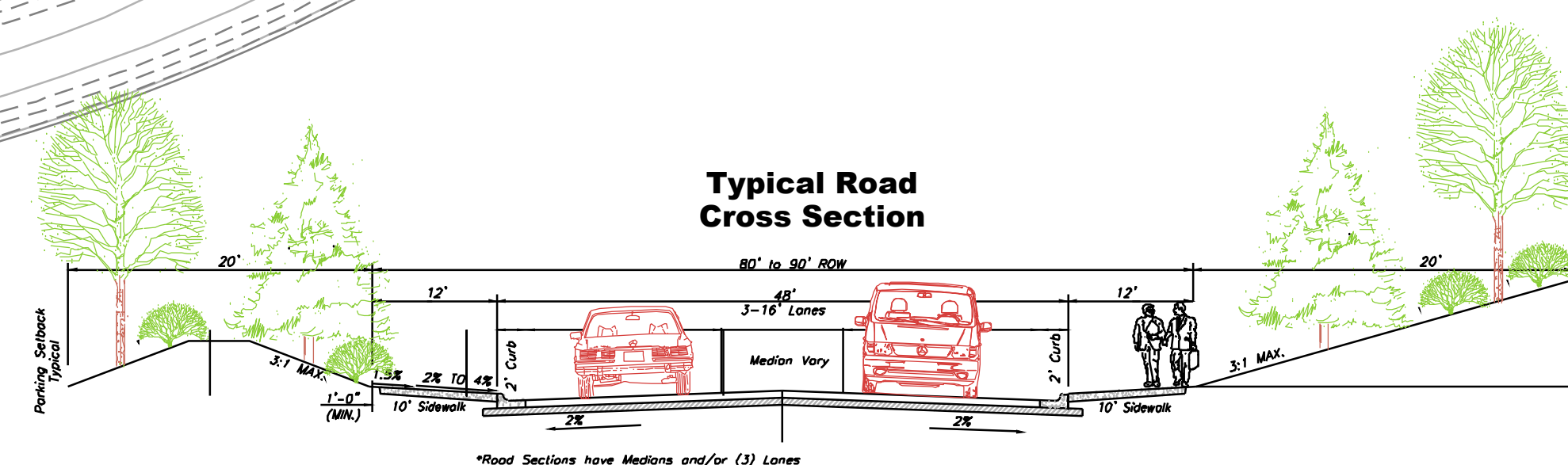
Private Activity Space to include
-Dog Park for Apartment Private

ED SHELTER LABELS TO
21 AND 22.

PHASE 2

PROPOSED ROAD IMPROVEMENTS

PHASE 2



ENGINEERING SOLUTIONS
—ENGINEERING & SURVEYING—
50 SE 30TH STREET

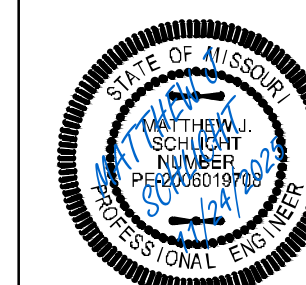
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Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

East Village
Lee's Summit, Jackson County, Missouri

Project: **WOLDHAM EAST**

Issue Date: **October 9, 2025**

AMENITY PLAN
Preliminary Development Plans for:
East Village
Lee's Summit, Jackson County, Missouri

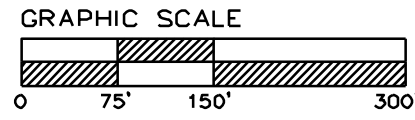
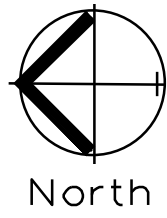


Matthew J. Schlick
MO PE 20060197
KS PE 19071
OK PE 25226
NE PE E-14335

REVISIONS

1	REV. 11/10/2025
2	REV. 11/24/2025

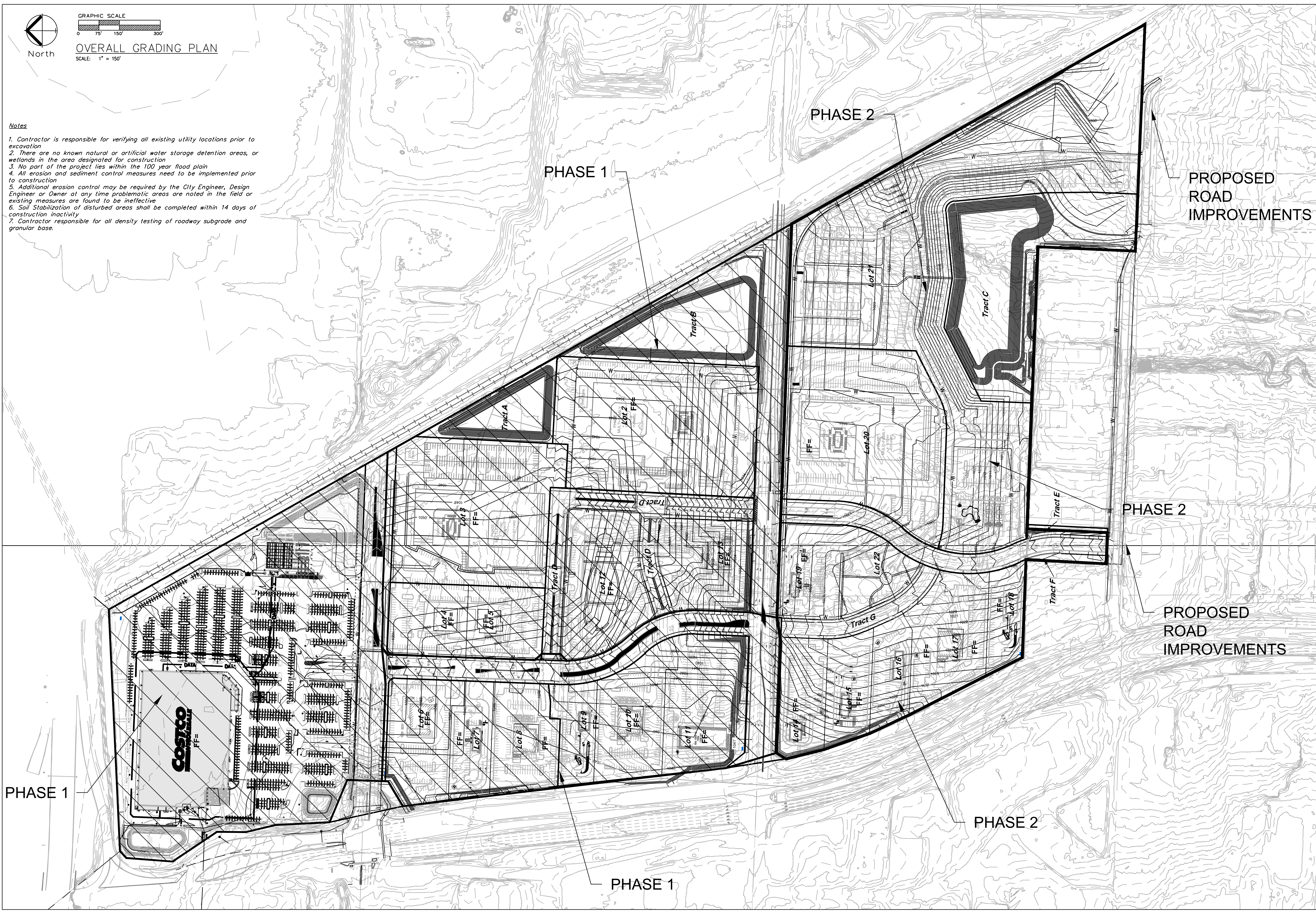
C.104



OVERALL GRADING PLAN
SCALE: 1" = 150'

Notes

1. Contractor is responsible for verifying all existing utility locations prior to excavation
2. There are no known natural or artificial water storage detention areas, or wetlands in the area designated for construction
3. No part of the project lies within the 100 year flood plain
4. All erosion and sediment control measures need to be implemented prior to construction
5. Additional erosion control may be required by the City Engineer, Design Engineer or Owner at any time problematic areas are noted in the field or existing measures are found to be ineffective
6. Soil Stabilization of disturbed areas shall be completed within 14 days of construction inactivity
7. Contractor responsible for all density testing of roadway subgrade and granular base.

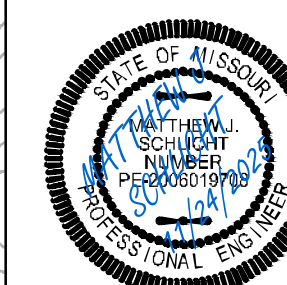


Professional Registration
Missouri
Engineering 2005002186-D
Surveying 200500319-D
Kansas
Engineering E-1695
Surveying LS-216
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Project
GUDPM EAST
Issue Date
October 9, 2025
East Village
Lee's Summit, Jackson County, Missouri

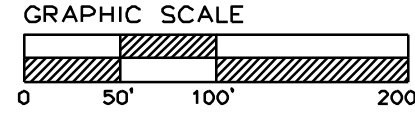
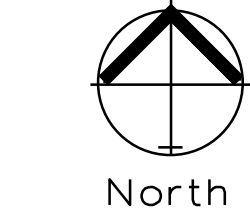
Overall Grading Plan
Preliminary Development Plans for:
East Village
Lee's Summit, Jackson County, Missouri

Overall Grading Plan
Preliminary Development Plans for:
East Village
Lee's Summit, Jackson County, Missouri



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NE PE E-14335

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GRADING PLAN PHASE 2
SCALE: 1" = 100'

Notes

1. Contractor is responsible for verifying all existing utility locations prior to excavation
2. There are no known natural or artificial water storage detention areas, or wetlands in the area designated for construction
3. No part of the project lies within the 100 year flood plain
4. All erosion and sediment control measures need to be implemented prior to construction
5. Additional erosion control may be required by the City Engineer, Design Engineer or Owner at any time problematic areas are noted in the field or existing measures are found to be ineffective
6. Soil Stabilization of disturbed areas shall be completed within 14 days of construction inactivity
7. Contractor responsible for all density testing of roadway subgrade and granular base.

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Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

Project: GUDVPM EAST
Issue Date: October 9, 2025

Grading Plan Phase 2
Preliminary Development Plans for:
East Village
Lee's Summit, Jackson County, Missouri

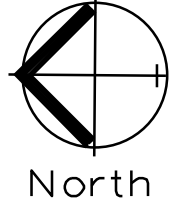
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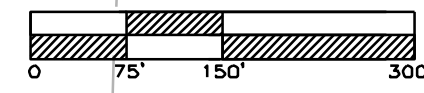
LEGEND:

Existing Underground Power	—UGP—	—UGP—
Existing Conc. Curb & Gutter	—X—	—X—
Existing Wood Fence	—GAS—	—GAS—
Existing Gas Main	—X-W/M—	—X-W/M—
Existing Water Main	—X-ST—	—X-ST—
Existing Storm Sewer	—X-SAN—	—X-SAN—
Existing Sanitary Sewer	—UGT—	—UGT—
Existing Underground Telephone	—OHE—	—OHE—
Existing Overhead Power	—ST—	—ST—
Proposed Storm Sewer (Private)	—S—	—S—
Proposed Storm Sewer (Public)	—SS—	—SS—
Proposed Sanitary Sewer	—UGT—	—UGT—
Proposed Underground Power	—GAS—	—GAS—
Proposed Gas Service	—W—	—W—
Proposed D.I.P. Water	—UGP—	—UGP—
Proposed Electrical Service	—UGP—	—UGP—



OVERALL UTILITY PLAN

SCALE: 1" = 150'



REMOVED LOT TO REMOVE
POLLUTION

EXTENDED WATER LINE TO
WILLOW ROAD.

PROPOSED
ROAD
IMPROVEMENTS

EXTENDED SANITARY LINE.

ADDED NOTE.

NOTE:
All utility sizing will be provided during the final design.

PHASE 1

PHASE 1

PHASE 2

PHASE 2

PHASE 2

PROPOSED
ROAD
IMPROVEMENTS

PHASE 1

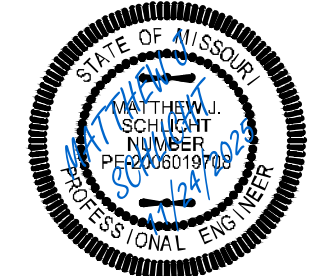
Project:
GUPM EAST

Issue Date:
October 9, 2025

Storm Sewer Plan

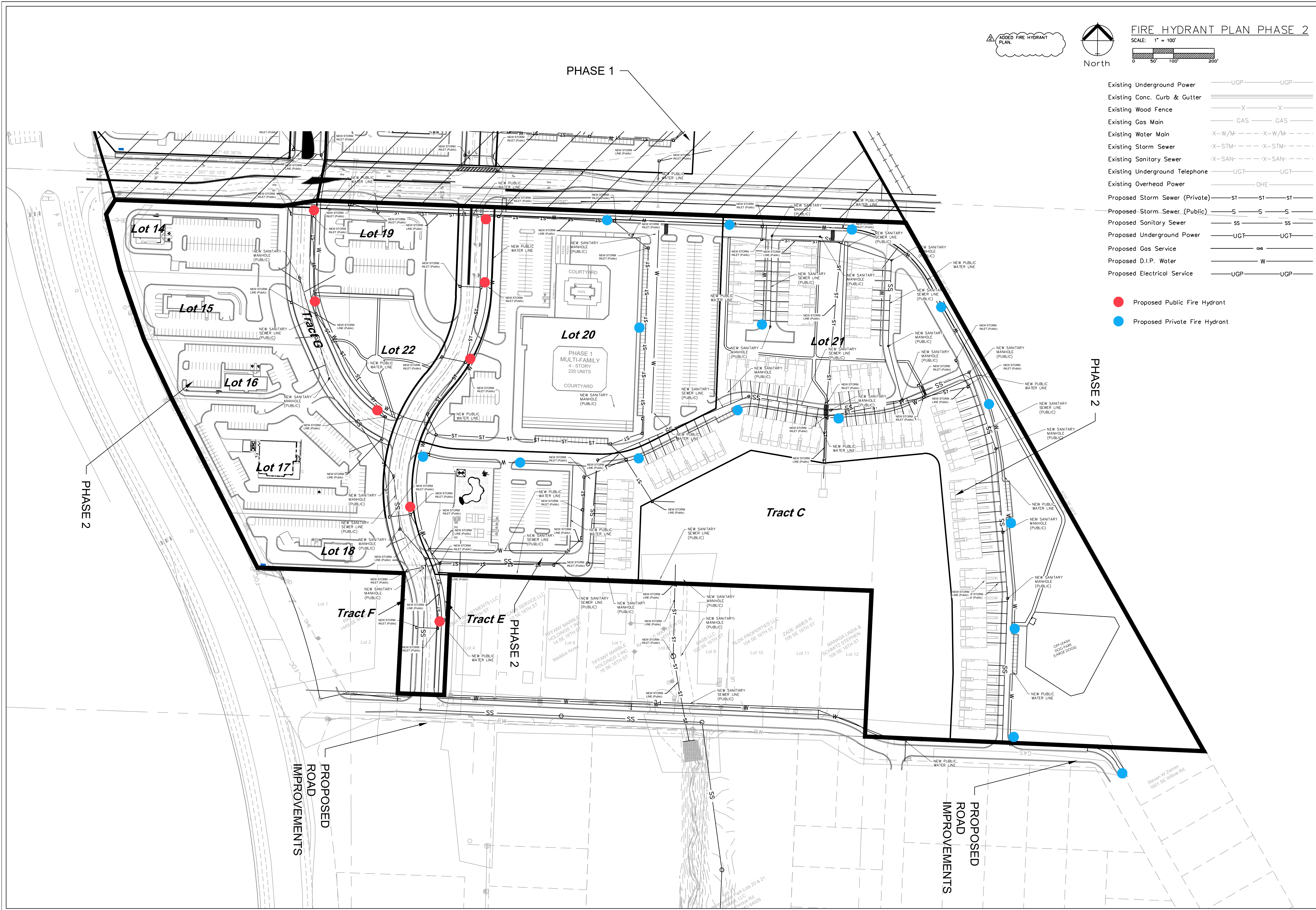
Preliminary Development Plans for:

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Lee's Summit, Jackson County, Missouri



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North

FIRE HYDRANT PLAN PHASE 2

SCALE: 1" = 100'

Existing Underground Power	—UGP—	—UGP—
Existing Conc. Curb & Gutter	=====	=====
Existing Wood Fence	—X—	—X—
Existing Gas Main	—GAS—	—GAS—
Existing Water Main	-X-W/M- - - - -	-X-W/M- - - - -
Existing Storm Sewer	-X-STM- - - - -	-X-STM- - - - -
Existing Sanitary Sewer	-X-SAN- - - - -	-X-SAN- - - - -
Existing Underground Telephone	—UGT—	—UGT—
Existing Overhead Power	—OHE—	—OHE—
Proposed Storm Sewer (Private)	—ST—	—ST—
Proposed Storm Sewer (Public)	—S—	—S—
Proposed Sanitary Sewer	—SS—	—SS—
Proposed Underground Power	—UGT—	—UGT—
Proposed Gas Service	—GAS—	—GAS—
Proposed D.I.P. Water	—W—	—W—
Proposed Electrical Service	—UGP—	—UGP—

- Proposed Public Fire Hydrant
- Proposed Private Fire Hydrant

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Oklahoma
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Project: GUPM EAST
Issue Date: October 9, 2025

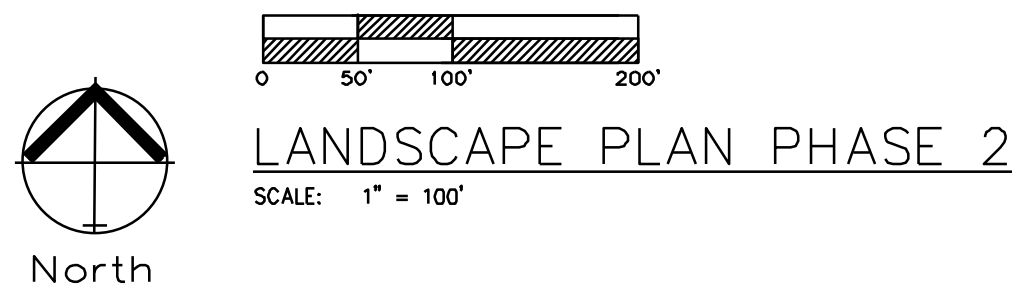
FIRE HYDRANT PLAN PHASE 2
Preliminary Development Plans for:
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Lee's Summit, Jackson County, Missouri

Matthew J. Schlacht
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OK PE 25226
NE PE E-14335

REVISIONS

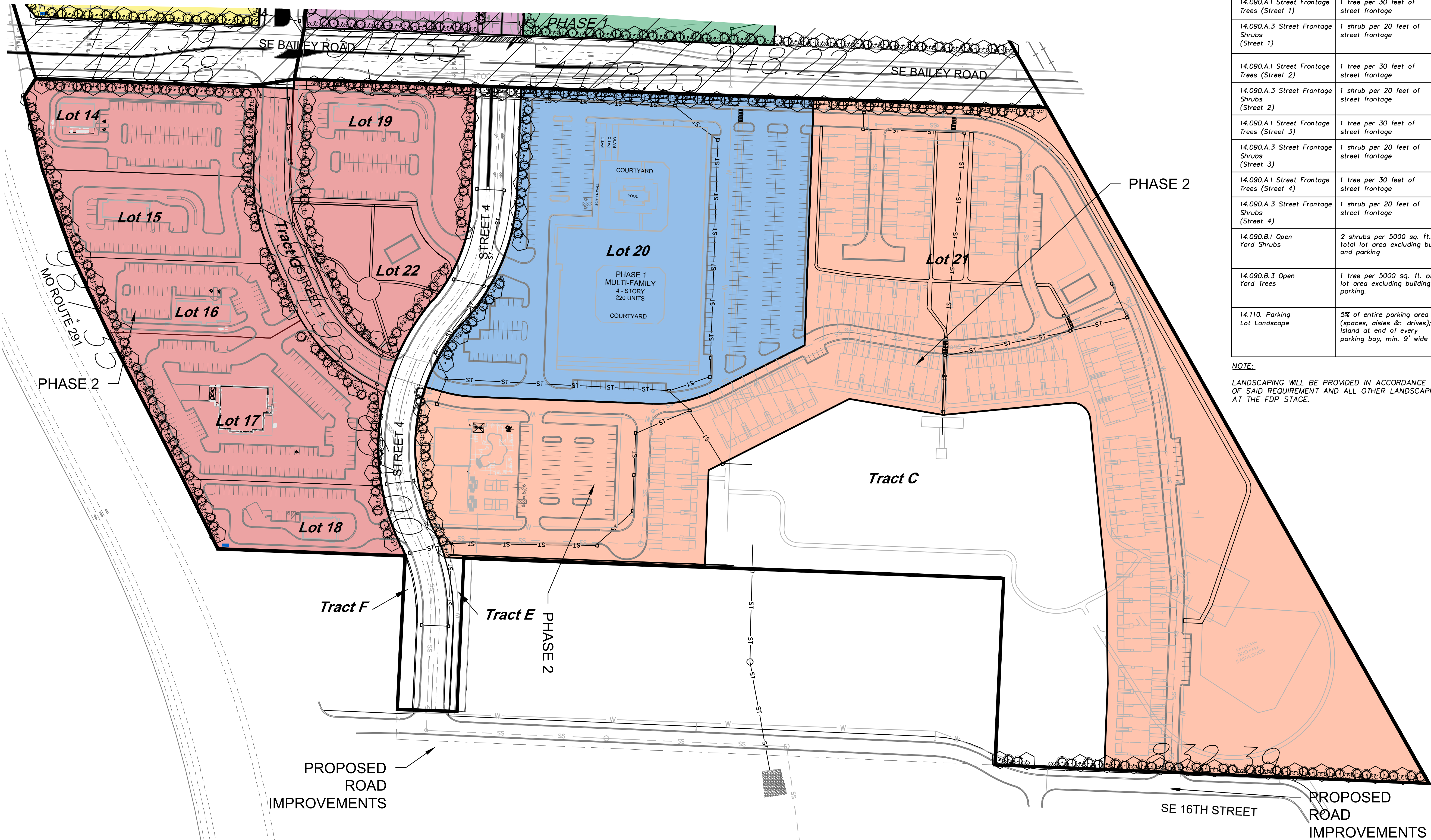
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REV. 11/24/2025	

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PLANTING SCHEDULE:
IS FOR PHASE 1 ONLY. AT FULL BUILD THE UNIFIED DEVELOPMENT ORDINANCE REQUIREMENTS SHALL BE MET.

SYMBOL	QUANT.	KEY	NAME	SIZE
tree	278	TA	AMERICAN BASSWOOD LINDEN TILIA AMERICANA	3.0" CAL
evergreen	276	SR	SKYROCKET JUNIPER JUNIPERUS SCOPULDRUM "SKYROCKET"	8' HL
tree	553	RB	OKLAHOMA REDBUD CERCIS RENIFORMIS "OKLAHOMA"	3.0" CAL
shrub	876	BB	BURNING BUSH EUONYMUS ALATA "COMPACTUS"	2 Gallon Pot



LANDSCAPE WORKSHEET			
	ORDINANCE REQUIREMENT	REQUIRED FOR THIS SITE	PROPOSED LANDSCAPE
14.090.A.1 Street Frontage Trees (HWY 291)	1 tree per 30 feet of street frontage	2267 ft. of street frontage /30= 75 trees required	125 Trees Provided
14.090.A.3 Street Frontage Shrubs (HWY 291)	1 shrub per 20 feet of street frontage	2267 ft. of street frontage /20= 114 shrubs required	175 shrubs provided
14.090.A.1 Street Frontage Trees (SW Oldham Pkwy)	1 tree per 30 feet of street frontage	1239 ft. of street frontage /30= 42 trees required	58 Trees Provided
14.090.A.3 Street Frontage Shrubs (SW Oldham Pkwy)	1 shrub per 20 feet of street frontage	1239 ft. of street frontage /20= 62 shrubs required	78 shrubs provided
14.090.A.1 Street Frontage Trees (SE Bailey Road)	1 tree per 30 feet of street frontage	3167 ft. of street frontage /30= 105 trees required	200 Trees Provided
14.090.A.3 Street Frontage Shrubs (SE Bailey Road)	1 shrub per 20 feet of street frontage	3167 ft. of street frontage /20= 158 shrubs required	279 shrubs provided
14.090.A.1 Street Frontage Trees (SE 16th Street)	1 tree per 30 feet of street frontage	832 ft. of street frontage /30= 28 trees required	44 Trees Provided
14.090.A.3 Street Frontage Shrubs (SE 16th Street)	1 shrub per 20 feet of street frontage	832 ft. of street frontage /20= 42 shrubs required	62 shrubs provided
14.090.A.1 Street Frontage Trees (Street 1)	1 tree per 30 feet of street frontage	4524 ft. of street frontage /30= 150 trees required	237 Trees Provided
14.090.A.3 Street Frontage Shrubs (Street 1)	1 shrub per 20 feet of street frontage	4524 ft. of street frontage /20= 226 shrubs required	328 shrubs provided
14.090.A.1 Street Frontage Trees (Street 2)	1 tree per 30 feet of street frontage	1186 ft. of street frontage /30= 40 trees required	63 Trees Provided
14.090.A.3 Street Frontage Shrubs (Street 2)	1 shrub per 20 feet of street frontage	1186 ft. of street frontage /20= 60 shrubs required	84 shrubs provided
14.090.A.1 Street Frontage Trees (Street 3)	1 tree per 30 feet of street frontage	740 ft. of street frontage /30= 25 trees required	35 Trees Provided
14.090.A.3 Street Frontage Shrubs (Street 3)	1 shrub per 20 feet of street frontage	740 ft. of street frontage /20= 37 shrubs required	46 shrubs provided
14.090.A.1 Street Frontage Trees (Street 4)	1 tree per 30 feet of street frontage	1354 ft. of street frontage /30= 45 trees required	65 Trees Provided
14.090.A.3 Street Frontage Shrubs (Street 4)	1 shrub per 20 feet of street frontage	1354 ft. of street frontage /20= 68 shrubs required	87 shrubs provided
14.090.B.1 Open Yard Shrubs	2 shrubs per 5000 sq. ft. of total lot area excluding building and parking	_____ sq. ft. of total lot area minus _____ sq. ft. of bldg. & parking= _____ sq. ft. /5,000 x 2 = _____ shrubs	_____ shrubs
14.090.B.3 Open Yard Trees	1 tree per 5000 sq. ft. of total lot area excluding building and parking	_____ sq. ft. of total lot area minus _____ sq. ft. of bldg. & parking= _____ sq. ft. /5,000 = _____ trees	_____ Provided
14.110. Parking Lot Landscape	5% of entire parking area (spaces, aisles & drives); 1 island at end of every parking bay, min. 9' wide	_____ sq. ft. of parking area x .05 = _____ sq. ft. of landscape parking lot islands required	_____ sq. ft.

NOTE:
LANDSCAPING WILL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 8. FINAL DETAILS OF SAID REQUIREMENT AND ALL OTHER LANDSCAPING REQUIREMENTS WILL BE REVIEWED AND APPROVED AT THE FDP STAGE.

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Oklahoma
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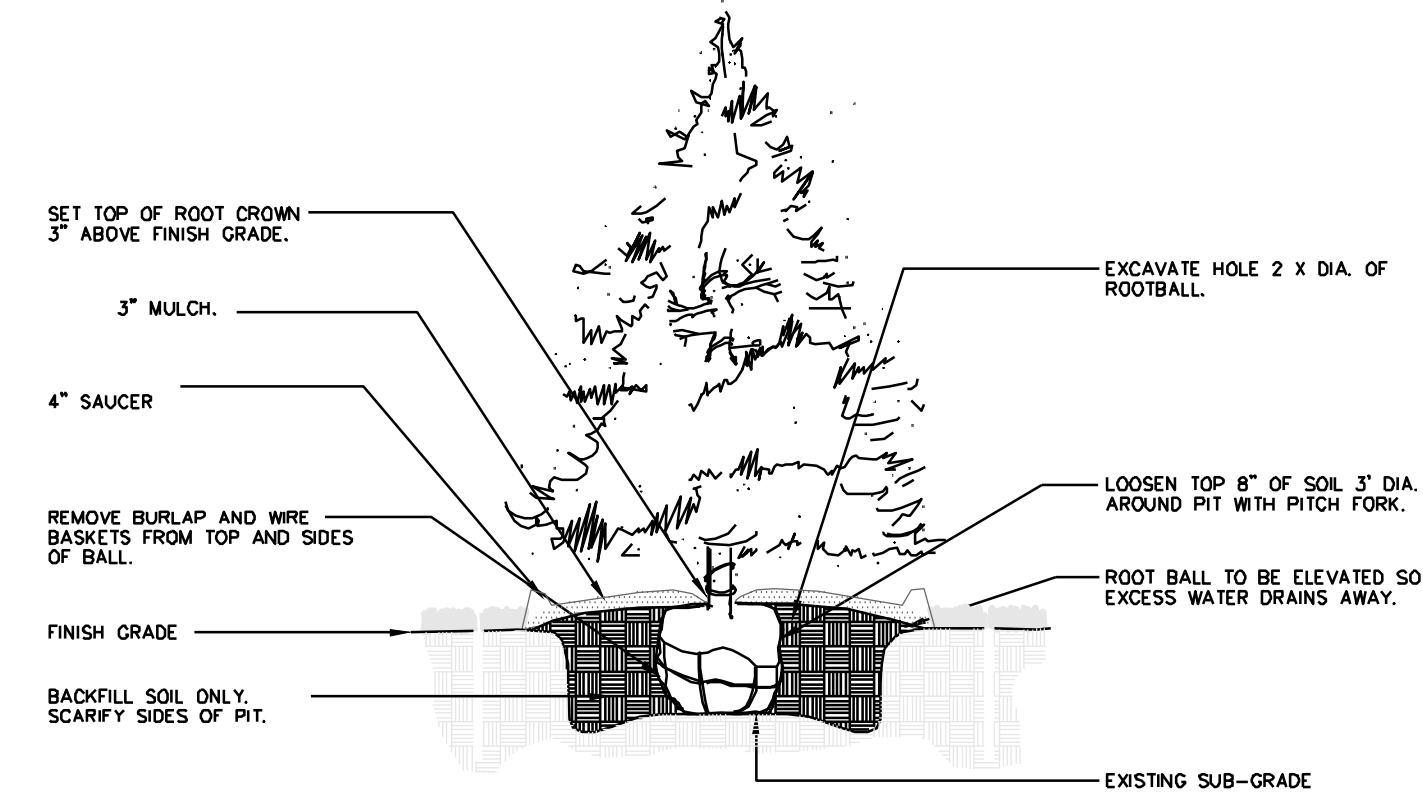
Project: OLDFARM EAST
Issue Date: October 9, 2025

LANDSCAPE PLAN PHASE 2
Preliminary Development Plans for:
East Village
Lee's Summit, Jackson County, Missouri

Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226
NE PE E-14335

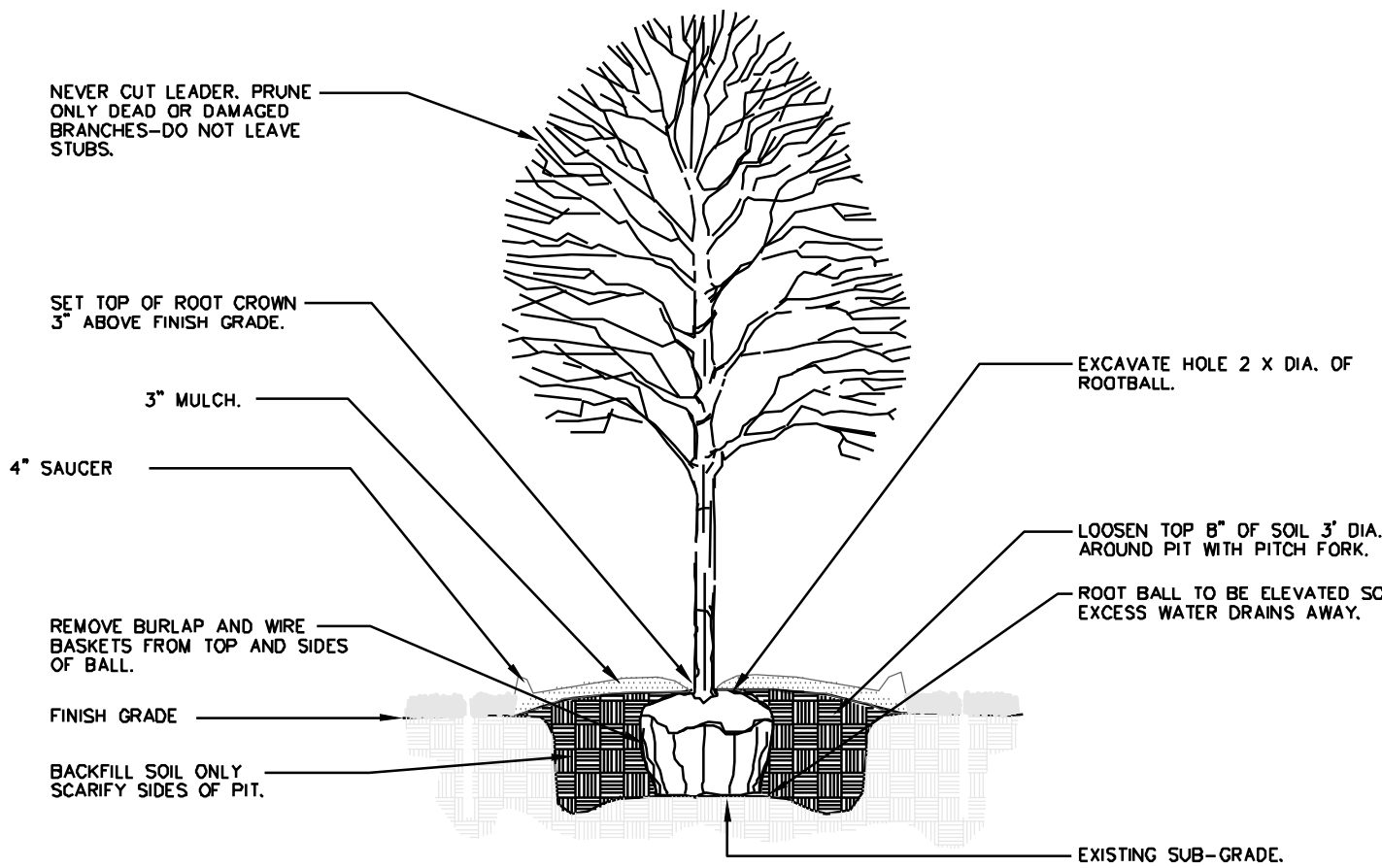
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REV. 11/24/2025

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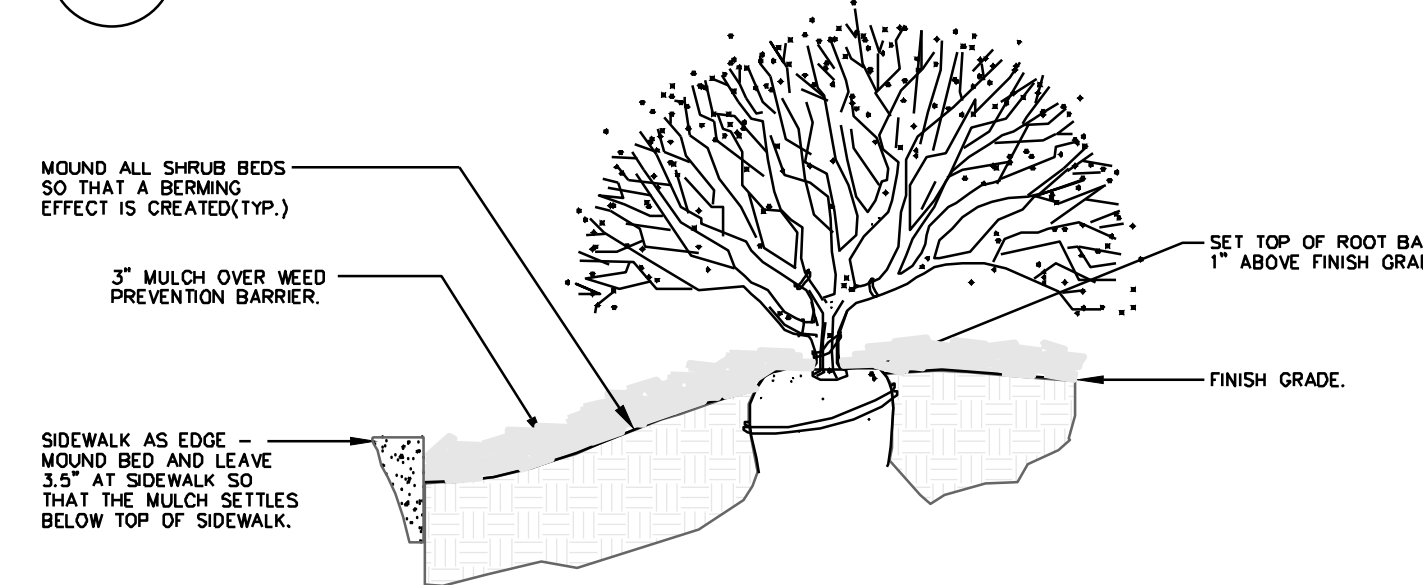
1 EVERGREEN TREE PLANTING

NTZ



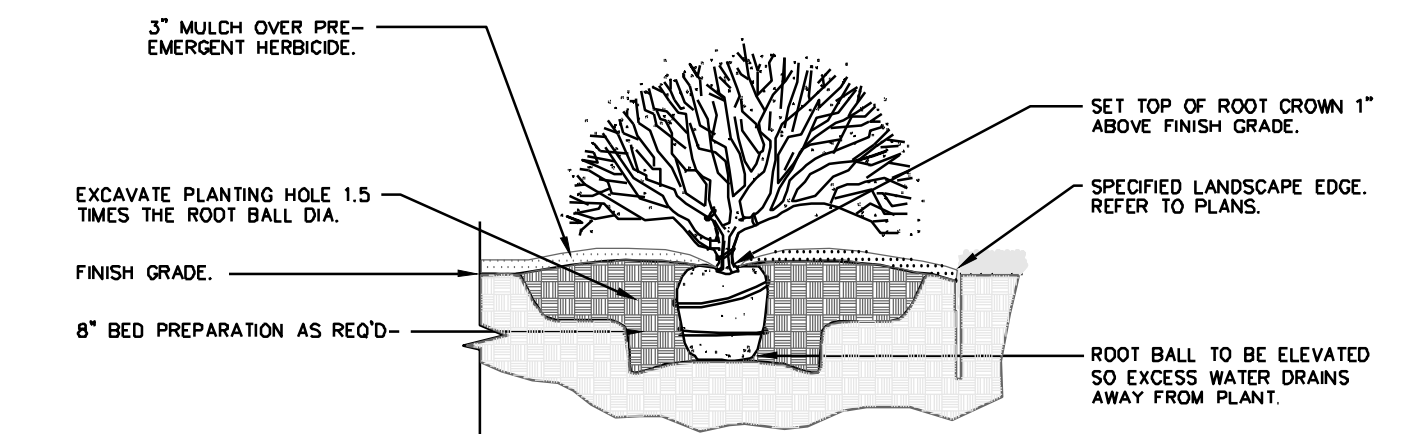
2 DECIDUOUS TREE PLANTING

NTZ



3 SIDEWALK EDGE AT PLANT BED

NTZ



4 SHRUB PLANTING

NTZ

GENERAL LANDSCAPE NOTES: PLANT MATERIAL

1. ALL PLANT MATERIAL SHALL BE FIRST CLASS REPRESENTATIVES OF SPECIFIED SPECIES, VARIETY OR CULTIVAR, IN HEALTHY CONDITION WITH NORMAL WELL DEVELOPED BRANCHES AND ROOT PATTERNS. PLANT MATERIAL MUST BE FREE OF OBJECTIONABLE FEATURES. PLANTS SHALL COMPLY IN ALL APPLICABLE RESPECTS WITH PROPER STANDARDS AS SET FORTH IN THE AMERICAN ASSOCIATION OF NURSERMEN'S "AMERICAN STANDARD OF NURSERY STOCK", ANSI Z60.1-2004.
2. SHRUBS SHALL BE CONTAINER GROWN AND WILL BE FREE OF DISEASE AND PESTS. NO BARE ROOT. ALL PLANT BEDS TO BE MULCHED TO A DEPTH OF 3" WITH DARK BROWN, HARDWOOD MULCH. PLANTING BEDS ARE TO BE FREE OF WEEDS AND GRASS. TREAT BEDS WITH A PRE-EMERGENT HERBICIDE PRIOR TO PLANTING AND MULCH PLACEMENT. APPLY IN ACCORDANCE WITH STANDARD TRADE PRACTICE.
3. HOLE AREA FOR TREE TO BE TWICE (2x) THE DIAMETER OF THE ROOT BALL AND ROOT BALL SHALL BE SLIGHTLY MOUNDED FOR WATER RUN-OFF.
4. ALL PLANT MATERIALS SHALL BE PROTECTED FROM THE DRYING ACTION OF THE SUN AND WIND AFTER BEING DUG WHILE BEING TRANSPORTED, AND WHILE AWAITING PLANTING. BALLS OF PLANTS WHICH CANNOT BE PLANTED IMMEDIATELY SHALL BE PROTECTED FROM DRYING ACTION BY COVERING THEM WITH MOIST MULCH. PERIODICALLY, APPLY WATER TO MULCH-COVERED BALLS TO KEEP MOIST. IF PLANTING SHOULD OCCUR DURING GROWING SEASON, APPLY ANTI-DESICCANT TO LEAVES BEFORE TRANSPORT TO REDUCE THE LIKELIHOOD OF WINDBURN. REAPPLY ANTI-DESICCANT AFTER PLANTING TO REDUCE TRANSPIRATION. REMOVE TWINE AND BURLAP FROM ROOT BALLS. SOIL ON TOP OF CONTAINERIZED OR BALLED PLANTS IS TO BE REMOVED UNTIL ALL PLANTS' ROOT FLARES ARE EXPOSED. THIS IS THE NATIVE SOIL LINE AT WHICH PLANTING DEPTHS SHOULD BE MEASURED.
5. AFTER PLANTING IS COMPLETED, PRUNE MINIMALLY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES. PRUNE IN SUCH A MANNER AS NOT TO CHANGE THE NATURAL HABIT OR SHAPE OF THE PLANT. MAKE CUTS BACK TO BRANCH COLLAR, NOT FLUSH. DO NOT PAINT ANY CUTS WITH TREE PAINT. CENTRAL LEADERS SHALL NOT BE REMOVED.
6. GUARANTEE TREES, SHRUBS, GROUND COVER PLANTS FOR ONE CALENDAR YEAR FOLLOWING PROVISIONAL ACCEPTANCE OF THE OVERALL PROJECT. DURING THE GUARANTEE PERIOD, PLANTS THAT DIE DUE TO NATURAL CAUSES OR THAT ARE UNHEALTHY OR UNSIGHTLY IN CONDITION, SHALL BE REPLACED BY THE CONTRACTOR.

LAWN AND TURF AREAS

7. ALL LAWN AREAS TO BE SODDED OR SEEDED AS SHOWN ON PLANS. SOD SHALL COMPLY WITH US DEPT. OF AGRICULTURE RULES AND REGULATIONS UNDER THE FEDERAL SEED ACT AND EQUAL IN QUALITY TO STANDARDS FOR CERTIFIED SEED. SOD SHALL BE HEALTHY, THICK TURF HAVING UNDERGONE A PROGRAM OF REGULAR FERTILIZING, MOWING AND WEED CONTROL. SEED AND SOD SHALL BE A TURF-TYPE TALL FESCUE (3 WAY) BLEND. SEED BLEND SHALL CONSIST OF THE FOLLOWING:

TURF-TYPE TALL FESCUE	90%
KENTUCKY BLUEGRASS	10%

8. ALL SEEDED AREAS ARE TO BE MULCHED WITH STRAW OR HYDROMULCH AT TIME OF INSTALLATION UNTIL SEED HAS ESTABLISHED.

INSTALLATION

9. THE INSTALLATION OF ALL PLANT MATERIALS SHALL BE IN COMPLIANCE WITH THE REQUIREMENTS OF THE CITY OF LEE'S SUMMIT, MO, AND LANDSCAPE INDUSTRY STANDARDS.
10. ALL LANDSCAPE AREAS TO BE FREE OF ALL BUILDING DEBRIS AND TRASH, BACK FILLED WITH CLEAN FILL SOIL AND TOP DRESSED WITH 4" OF TOPSOIL. TOPSOIL SHALL HAVE A pH RANGE OF 5.5 TO 7 AND A 4% ORGANIC MATERIAL MINIMUM ASTM D5258.
11. PLANT BEDS TO BE "MOUNDED". ALL PLANT MATERIAL, PLANT BEDS, MULCH AND DUG EDGE ARE TO BE INSTALLED PER LANDSCAPE PLANS, DETAILS, AND MANUFACTURER'S RECOMMENDATIONS.
12. REESTABLISH FINISH GRADES TO WITHIN ALLOWABLE TOLERANCES ALLOWING 3/4" FOR SOD AND 3" FOR MULCH IN PLANT BEDS. HAND RAKE ALL AREAS TO SMOOTH EVEN SURFACES FREE OF DEBRIS, CLODS, ROCKS, AND VEGETATIVE MATTER GREATER THAN 1".
13. ALL PLANT BEDS, SHRUBS AND TREES SHALL BE MULCHED WITH 3" OF DARK BROWN, HARDWOOD MULCH, EXCEPT IF NOTED AS ROCK. DARK BROWN, HARDWOOD MULCH SHALL BE INSTALLED OVER DEWITT PRO 5 WEED CONTROL FABRIC IN PLANT BEDS ONLY.
14. CONTRACTOR IS RESPONSIBLE FOR INITIAL WATERING UPON INSTALLATION.
15. DUG EDGES ARE TO BE DUG WHERE MULCH BEDS ARE ADJACENT TO TURF AREAS. NO EDGING IS REQUIRED ADJACENT TO PAVEMENT OR CURB.
16. THE EXACT LOCATION OF ALL UTILITIES, STRUCTURES, AND UNDERGROUND UTILITIES SHALL BE DETERMINED AND VERIFIED ON SITE BY THE LANDSCAPE CONTRACTOR PRIOR TO INSTALLATION OF THE MATERIALS. DAMAGE TO EXISTING UTILITIES AND OR STRUCTURES SHALL BE REPLACED TO THEIR ORIGINAL CONDITION BY THE LANDSCAPE CONTRACTOR AT NO COST TO THE OWNER.
17. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND APPROVALS AND RECORD INSPECTIONS BY LEGAL AUTHORITIES.
18. PROVISIONS SHALL BE MADE FOR READILY ACCESSIBLE IRRIGATION WITHIN 100' MAX. OF ALL LANDSCAPED AREAS INCLUDING ALL PLANT BEDS, INDIVIDUAL TREES, AND TURF AREAS. ALL LAWN AREAS (AS SHOWN ON PLANS) WILL BE IRRIGATED BY AN AUTOMATIC SPRINKLER SYSTEM. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL IRRIGATION COMPONENTS, SLEEVING, PIPE, AND CONTROL. DESIGN DRAWINGS OF IRRIGATION SYSTEM SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT AND OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
19. ANY SUBSTITUTIONS OR DEVIATIONS SHALL BE REQUESTED IN WRITING BY THE CONTRACTOR FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF PLANT MATERIALS. ALL PLANTS ARE TO BE LOCATED AS SPECIFIED ON DRAWINGS.

MAINTENANCE BY OWNER

20. ALL SHRUBS ARE TO BE MAINTAINED IN THEIR NATURAL SHAPE TO ALLOW EVENTUAL GROWTH INTO A HEDGE.
21. MAINTAIN NATURAL HABIT OF ALL SPECIFIED PLANT MATERIAL.
22. NEW SOD TO BE THOROUGHLY WATERED UNTIL ROOTS "TAKE HOLD" OF SOD BED. CONTINUE WATERING AS REQUIRED, UNTIL COMPLETELY ESTABLISHED.

IRRIGATION PERFORMANCE SPECIFICATION:

THE FOLLOWING CRITERIA SHALL BE CONSIDERED MINIMUM STANDARDS FOR DESIGN AND INSTALLATION OF LANDSCAPE IRRIGATION SYSTEM:

1. GENERAL - IRRIGATION SYSTEM TO INCLUDE DRIP IRRIGATION OF SHRUB BEDS ADJACENT TO BUILDINGS, SPRAY HEADS IN THE PARKING ISLANDS, AND ROTORS AROUND THE PERIMETER OF THE PARKING LOTS. HEADS SHALL THROW AWAY FROM BUILDING AND ACID SPRAYING OVER SIDEWALKS.
2. IRRIGATION SYSTEM SHALL CONFORM TO ALL INDUSTRY STANDARDS AND ALL FEDERAL, STATE AND LOCAL LAWS GOVERNING DESIGN AND INSTALLATION.
3. WATERLINE TYPW, SIZE LOCATION, PRESSURE AND FLOW SHALL BE FIELD VERIFIED PRIOR TO SYSTEM DESIGN AND INSTALLATION.
4. ALL MATERIALS SHALL BE FROM NEW STOCK FREE OF DEFECTS AND CARRY A MINIMUM ONE YEAR WARRANTY FROM THE DATE OF SUBSTANTIAL COMPLETION.
5. THE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED IN SUCH A WAY THAT ALL SYSTEM COMPONENTS OPERATE WITHIN THE GUIDELINES ESTABLISHED BY THE MANUFACTURER.
6. LAWN AREA AND SHRUB BEDS SHALL BE ON SEPARATE CIRCUITS.
7. PROVIDE WATER TAP, METER SET, METER VAULT AND ALL OTHER OPERATIONS NECESSARY TO PROVIDE WATER FOR IRRIGATION SHALL CONFORM TO LOCAL WATER GOVERNING AUTHORITY GUIDELINES AND STANDARDS.
8. BACKFLOW PREVENTION SHALL BE PROVIDED IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
9. IRRIGATION CONTROLLER TO BE LOCATED IN UTILITY ROOM INSIDE BUILDING, AS IDENTIFIED BY OWNER.
10. IRRIGATION CONTROLLER STATIONS SHALL BE LABELED TO CORRESPOND WITH THE CIRCUIT IT CONTROLS.
11. CONTRACTOR SHALL PROVIDE TO THE OWNER WRITTEN OPERATION INFORMATION FOR ALL SYSTEM COMPONENTS.
12. CONTRACTOR SHALL PROVIDE TO THE OWNER ALL KEYS, ACCESS TOOLS, WRENCHES AND ADJUSTING TOOLS NECESSARY TO GAIN ACCESS, ADJUST AND CONTROL THE SYSTEM.
13. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO THE OWNER FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
14. AN AUTOMATIC RAIN SHUT-OFF OR MOISTURE DEVICE SHALL BE INSTALLED.
15. INSTALL SCHEDULE 40 PVC SLEEVES UNDER ALL CURBS, PAVING AND SIDEWALKS. SLEEVES TO BE TWICE THE SIZE OF THE LINE IT HOUSES.
16. INSTALL MANUAL DRAIN VALVES AT LOWEST POSSIBLE ELEVATION ON IRRIGATION MAIN TO ALLOW GRAVITY DRAINING OF MAIN DURING WINTER MONTHS. PROVIDE QUICK COUPLERS AT MULTIPLE LOCATIONS TO ALLOW FOR EASY "BLOWING OUT" OF LATERAL AND MAIN LINES.
17. ZONES OR NOZZLES SHALL BE DESIGNED WITH MATCHED PRECIPITATION RATES.
18. MINIMUM LATERAL DEPTH IS 15" AND MAIN DEPTH IS 18".
19. SUBMIT DESIGN DRAWING WITH BID TO ALLOW OWNER TO EVALUATE SYSTEM. INCLUDE CUT SHEETS OF ALL COMPONENTS AND ZONE TABLE ILLUSTRATING FLOWS AND ANTICIPATED PRESSURE AT FURTHEST HEAD.
20. AN "AS-BUILT" SCALED DRAWING SHALL BE PROVIDED TO THE OWNER BY THE CONTRACTOR AND SHALL INCLUDE UT NOT BE LIMITED TO THE FOLLOWING:
 - a. AS CONSTRUCTED LOCATION OF ALL COMPONENTS
 - b. COMPONENT NAME, MANUFACTURER, MODEL INFORMATION, SIZE AND QUANTITY
 - c. PIPE SIZE AND QUANTITY
 - d. INDICATION OF SPRINKLER HEAD SPRAY PATTERN
 - e. CIRCUIT IDENTIFICATION SYSTEM
 - f. DETAILED METHOD OF WINTERIZED SYSTEM

SUBMIT AS-BUILT DRAWING IN FULL SIZE DRAWING FORM AS WELL AS PDF ELECTRONIC FORMAT. (SCANNING FULL SIZE COPY OF PLAN IS ACCEPTABLE IF IT CAN BE PRINTED TO SCALE.