

### **Board of Aldermen Request for Action**

### **MEETING DATE:** 3/7/2023

**DEPARTMENT:** Development

**AGENDA ITEM:** Bill No. 2977-23, Fairview Crossing North Conceptual Plan Approval – 2nd reading by title only.

### **RECOMMENDED ACTION:**

A motion to approve Bill No. 2977-23 for second reading by title only for Fairview Crossing North Conceptual Plan Approval.

### SUMMARY:

Approving this ordinance would create an overlay district at property located at the southeast corner of Highway 169 and Commercial Street to allow a new retail/commercial subdivision to be called Fairview Crossing North.

### **BACKGROUND:**

This project is on the 7.5-acre parcel at the southeast corner of Highway 169 and Commercial Street, the former location of the Hershewe Strip Mall. The applicant acquired the property after reviewing the Smithville Comprehensive Plan 2030, and preparing for development the Fairview Crossing Conceptual plan immediately south of this location. This Conceptual Plan would tie both Fairview Crossing and Fairview Crossing North together with a common access to Highway 169 at a new 147<sup>th</sup> Street. The plan would allow creation of 6 retail commercial lots with a new street that accesses Commercial Street, and ultimately will travel through the Fairview Crossing development all the way to 144<sup>th</sup> Street.

The conceptual plan process allows developers to create cohesive developments with variances from some of the lot size and access restrictions contained in the zoning code so long as the plan meets the intent of the underlying district designation. The approval of a conceptual plan sets the limits of what can be constructed upon the property but gives the developer flexibility to adjust the project to the market, so long as the densities of buildings, parking requirements, stormwater management and availability of services is otherwise met.

A conceptual plan is not to be considered as a subdivision that creates separate lots, but as a plan of use and development within the approved scope of that plan. Any subdivision of land for the project is subject to the parameters of this plan but includes substantial additional review matters to be handled separately. The applicant has also requested a preliminary plat approval for the subdivision, which is set for approval only following the passage of this conceptual plan. The Development, Public Works, Utilities Departments and MoDOT have approved the traffic study and/or the stormwater studies required for the subdivision this conceptual plan authorizes. Following a public hearing at the February 14, 2023 Planning and Zoning Commission meeting, the Commission voted to recommend approval of this Conceptual Plan.

### **PREVIOUS ACTION:**

N/A

**POLICY ISSUE:** Comprehensive Plan Development

### FINANCIAL CONSIDERATIONS:

No budgetary impact

### ATTACHMENTS:

 $\boxtimes$  Ordinance

□ Resolution ⊠ Staff Report

□ Other: P & Z Meeting Video

□ Contract

 $\boxtimes$  Plans

□ Minutes

### AN ORDINANCE APPROVING A REZONING AND CONCEPTUAL ZONING PLAN FOR FAIRVIEW CROSSING NORTH ON CERTAIN LANDS LOCATED IN THE CITY OF SMITHVILLE, MISSOURI, UNDER THE AUTHORITY GRANTED BY THE CODE OF ORDINANCES OF THE CITY OF SMITHVILLE, MISSOURI

**WHEREAS**, The City of Smithville received an application for a Conceptual Plan approval on B-3 zoned land at the southeast corner of 169 Highway and Commercial Street; and

WHEREAS, public notice was properly advertised in the Courier Tribune; and

WHEREAS, adjoining property owners were properly notified by certified mail; and

**WHEREAS**, a public hearing was held before the Planning Commission on February 14, 2023;

**WHEREAS**, the Commission adopted the findings recommended in the Staff Report and recommended approval of the Fairview Crossing North Conceptual Plan.

## NOW THEREFORE BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF SMITHVILLE, MISSOURI, THAT;

Section 1. Having received a recommendation from the Planning Commission, and proper notice having been given and public hearing held as provided by law, and under the authority of and subject to the provisions of the zoning ordinances of the City of Smithville, Missouri, by a majority council vote, the zoning classification(s) or district(s) of the lands legally described hereby are changed as follows:

The property legally described as:

All Of A Tract Of Land In The Southwest Quarter Of Section 35, Township 53 North, Range 33 West, Clay County, Missouri, Described As Follows:

Commencing At The Northwest Corner Of Said Southwest Quarter, Thence S 1'03'09"W, A Distance Of 65.22 Feet, Thence S 88'56'51"E, A Distance Of 132.61 Feet, To The Point Of Beginning; Thence S 89'09'17" E, A Distance Of 281.90 Feet, Thence N 0'50'43" E, A Distance Of 5.93 Feet, Thence S 89'09'17" E, A Distance Of 316.26 Feet, Thence S 0'57'10" W, A Distance Of 671.45 Feet, Thence N 89'12'40" W, A Distance Of 598.24 Feet, Thence N 0'08'44" E, A Distance Of 25.84 Feet, Thence S 89'09'16" E, A Distance Of 309.78 Feet, Thence N 3'24'36" E, A Distance Of 230. 72 Feet, Thence N 86'35'24" W, A Distance Of 364.08 Feet, Thence N 2'56'23" E, A Distance Of 25.77 Feet, Thence S 88'48'22" E, A Distance Of 21.32 Feet, Thence N 3'09'37" E, A Distance Of 359.35 Feet, Thence N 44'45'45" E, A Distance Of 12.25 Feet, To The Point Of Beginning.

is hereby designated B-3P as contained in the Fairview Crossing North Conceptual Plan as approved by the Planning Commission on February 14, 2023 and shown on the attached Exhibit A.

Section 2. Upon the taking effect of this ordinance, the above zoning changes shall be entered and shown upon the "Official Zoning Map" previously adopted and said Official Zoning Map is hereby reincorporated as a part of the zoning ordinance as amended.

Section 3. This ordinance shall take effect and be in full force from and after its passage according to law.

PASSED THIS 7th DAY OF MARCH, 2023

Mayor

ATTEST:

City Clerk

1<sup>st</sup> reading 02/21/2023

2<sup>nd</sup> reading 03/07/2023



February 8, 2023 Conceptual Plan Approval of Clay County Parcel Id #05-917-00-07-008.00

Application for a Conceptual Plan Approval – Fairview Crossing North

Code Sections:

400.200 et seq.

Planned Development Overlay District

GENERAL DESCRIPTION:

The property is currently the former location of an 11-unit, 15,000 ft<sup>2</sup> strip mall at 1601 S. 169 Hwy that was demolished in 2021. The proposed conceptual plan is for dividing this 7.63-acre parcel that surrounds the Central Bank of the Midwest Facility into 6 individual lots with slight variances to the minimum lot frontages with sizes ranging from .92 acre to .99 acre. The accompanying plat includes two new public streets, one from Commercial St., south to a new 147<sup>th</sup> St. that accesses N. 169 Hwy. The 147<sup>th</sup> St. access will also connect to Fairview Crossing subdivision to the south. The conceptual plan limits the total lot coverage calculation to less than 10%, which is substantially lower than the allowed 50% coverage.

The plan identifies a minimum 30ft wide drainage and utility easement (to limit disturbance from construction) on the entire east side of the parcel, with specific instructions to preserve existing trees within this area to improve the overall landscape buffering.



400.200.B.3 Guidelines for review of a conceptual development plan for a Planned Development Overlay District, the Commission shall consider the requirements in the site plan review provisions in Section 400.390 through 400.440 when evaluating the following:

a. Topography; to ensure the site is suitable for development, and buildings are located and arranged in appropriate areas.

Development placement specifically preserves as much as possible for utility construction, the existing good vegetation in the natural drainage area on the east. The lowest portion of the parcel is located in the southeast corner, and this area will be used to create the drybottom stormwater detention basin.

b. Parking; to ensure the proposed development contains an adequate amount of parking and is located in an appropriate area or adequately screened. Generally, the parking should conform to the required number of spaces appropriate to the development type as contained in Section 400.470. The Commission may allow a deviation from these parking requirements should the applicant show an adequate amount of parking exists.

Development is laid out in a fashion to meet the site plan requirements on all the lots. The development has no specific tenants identified, but the parking calculation assumes the highest parking requirements (1 per each 200 ft<sup>2</sup>) and assumes each building as a white box. Upon development, all areas not specifically used for retail display inside the buildings will be removed from this calculation and thereby improve the parking levels. As with all conceptual plans, this proposed plan represents the maximum density, number of buildings and number of lots allowed. If the development seeks to reduce the overall density or number of buildings or lots during the sales portion of the development, there is no restriction. If, however, the development seeks to increase any of these levels during development, an new plan, and new hearings must occur.

c. Setbacks: to ensure buildings provide for adequate light, air, and privacy protection by providing appropriate proportion between buildings, and adequate separation between buildings and adjoining properties.

Development leaves ample spacing between the proposed buildings, as well as the existing properties to the east, including preserving as many natural trees as possible in the 30' easement on the east. d. Architecture: to ensure the architectural theme is compatible and consistent throughout the project and is reasonably compatible with surrounding developments.

The Development is without tenants and seeks to create the overall look of the development without limiting potential tenants. Therefore, this Conceptual plan will require independent site plan reviews of each proposed building and must meet the site plan requirements in existence at the time of construction, but only to the buildings. All other elements are identified and required as shown herein. Sales adjustments may reduce density, parking or other requirements, but the levels approved cannot increase or decrease as the case may be. e. Site plan: to ensure the location and arrangement of buildings, signs and other structures are appropriate for the site, existing and proposed streets, drives and public ways are arranged appropriately and to ensure site drainage has been adequately addressed.

Development prepared and submitted a Stormwater Study that was reviewed by the City's engineers. Based upon Engineering comments, the development has agreed to construct the required detention structures and update the study in accordance with the final, approved construction plans prior to commencement of work. As this property drains naturally to the adjacent subdivision to the south, detention here is required to protect the detention in the development to the south, as well as all properties further east. f. Landscaping; to ensure the development provides adequate landscaping to provide a pleasant environment, to enhance the building's appearance, to ensure existing significant trees are adequately protected.

The Development has a large abundance of existing vegetation on the east, but much of it is of limited quality. The plan keeps the existing vegetation along the east intact as much as possible inside a 30' easement buffer area. The existing vegetation is used in the buffering calculations, and the landscape plan includes additional shrub level plantings surrounding the dumpster enclosures.

g. Any other feature or issue associated with the State zoning and planning enabling legislation or the Comprehensive Plan for the City of Smithville for which the Commission feels is appropriate and relevant to the development of the site. **Developer submitted a Traffic Study which indicated that the design layout meets all AASHTO and MODOT guidelines and no turn lanes are** warranted at any location. The Comprehensive plan calls for Commercial development at this location, and requires connectivity for pedestrian uses, all which are included. This proposal meets the Comprehensive plans goal of "Foster an Engaging Hwy 169 corridor Experience" by complying with Action item ST2.1 under the Small Feel pillar of the City's strategic Plan.

ST2.1 – "Encourage high quality, mixed-use corridor experience along Hwy 169 between the southern municipality boundary and Route 92"

STAFF RECOMMENDATION:

Staff recommends APPROVAL of the proposed Conceptual plan based upon adherence to the conditions contained in this report, and specifically includes the following recommended findings as contained in 400.200.B.4:

 That the Commission has reviewed the conceptual development plan with consideration of the issues contained in Subsection (B)(3) above; and
 That the conceptual development plan is in conformance with the comprehensive land use plan and other appropriate Sections of the Code of Ordinances; and

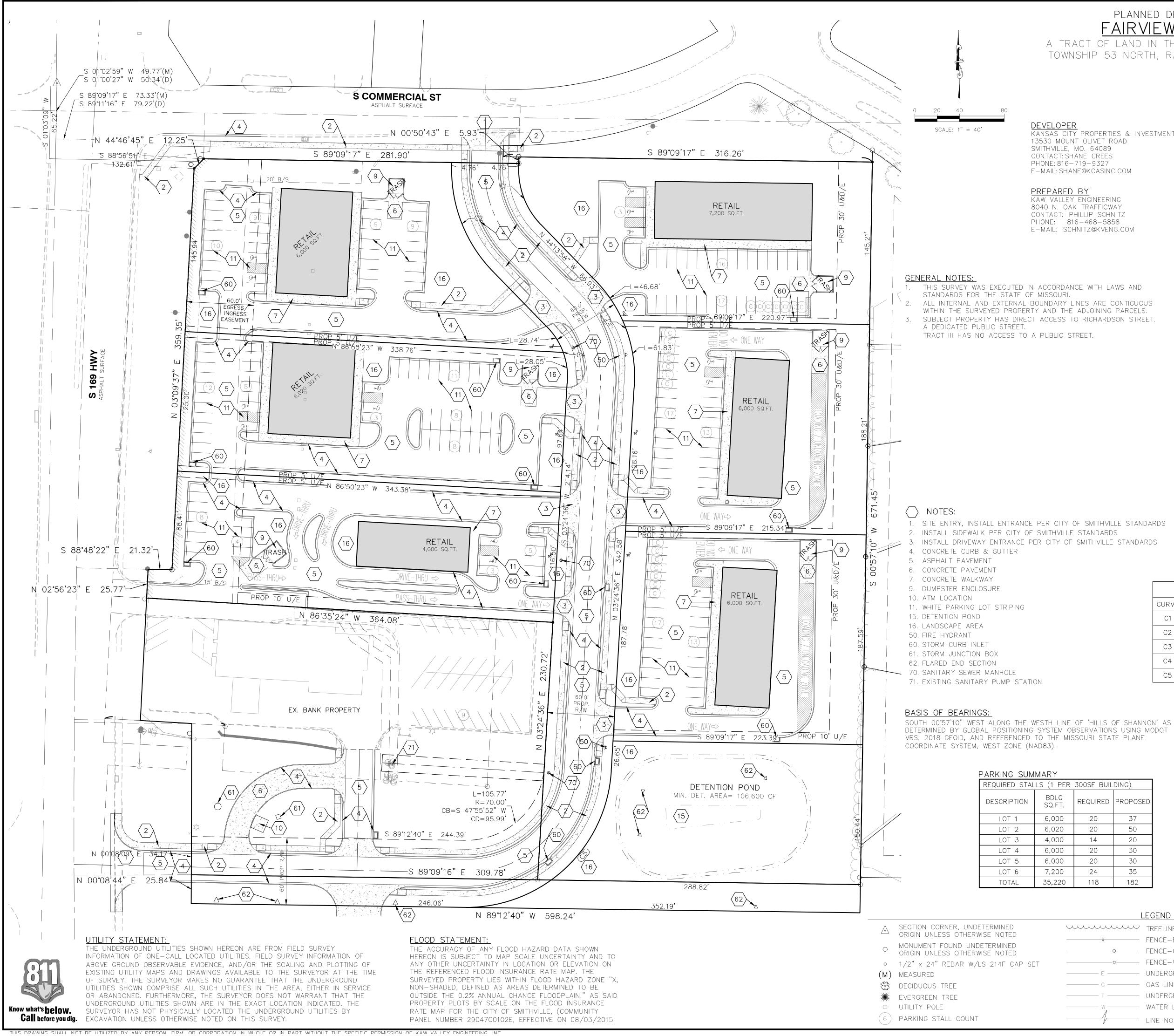
3. That the conceptual development plan provides for an organized and unified system of land use intensities which are compatible with the surrounding areas; and

4. That the proposed development adequately protects the health, safety and general welfare of future and existing residents and property owners in and around the development.

Respectfully Submitted,

/s/ Jack Hendrix

Director of Development



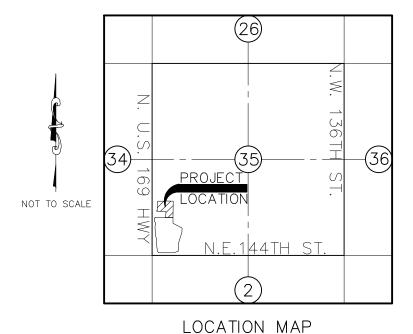
## PLANNED DEVELOPMENT OVERLAY PLAT FAIRVIEW CROSSING NORTH

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 35, TOWNSHIP 53 NORTH, RANGE 33 WEST, CLAY COUNTY, MISSOURI

KANSAS CITY PROPERTIES & INVESTMENTS, LLC 13530 MOUNT OLIVET ROAD SMITHVILLE, MO. 64089 CONTACT: SHANE CREES PHONE: 816-719-9327 E-MAIL: SHANE@KCASINC.COM

## PREPARED BY

KAW VALLEY ENGINEERING 8040 N. OAK TRAFFICWAY CONTACT: PHILLIP SCHNITZ PHONE: 816-468-5858 E-MAIL: SCHNITZ@KVENG.COM



SECTION 35 - TOWNSHIP 53 NORTH -RANGE 33 WEST CITY OF SMITHVILLE, MISSOURI

## SURVEYOR'S DESCRIPTION:

ALL OF A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 35, TOWNSHIP 53 NORTH, RANGE 33 WEST, CLAY COUNTY, MISSOURI, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF SAID SOUTHWEST QUARTER, THENCE S 1° 03' 09" W, A DISTANCE OF 65.22 FEET, THENCE S 88° 56' 51" E, A DISTANCE OF 132.61 FEET, TO THE POINT OF BEGINNING; THENCE S 89°09'17" E, A DISTANCE OF 281.90 FEET, THENCE N 0°50'43" E, A DISTANCE OF 5.93 FEET, THENCE S 89°09'17" E, A DISTANCE OF 316.26 FEET, THENCE S 0°57'10" W, A DISTANCE OF 671.45 FEET, THENCE N 89°12'40" W, A DISTANCE OF 598.24 FEET, THENCE N 0°08'44" E, A DISTANCE OF 25.84 FEET, THENCE S 89°09'16" E, A DISTANCE OF 309.78 FEET, THENCE N 3°24'36" E, A DISTANCE OF 230.72 FEET, THENCE N 86°35'24" W, A DISTANCE OF 364.08FEET, THENCE N 2°56'23" E, A DISTANCE OF 25.77 FEET, THENCE S 88°48'22" E, A DISTANCE OF 21.32 FEET, THENCE N 3°09'37" E, A DISTANCE OF 359.35 FEET, THENCE N 44°46'45" E, A DISTANCE OF 12.25 FEET, TO THE POINT OF BEGINNING.

CONTAINS 332,160 SQ. FT. OR 7.63 ACRES

CURVE TABLE						
CURVE	CHORD BEARING	CHORD	LENGTH	TANGENT	RADIUS	DELTA
C1	N 21°41'37" W	53.66'	55.07'	29.05'	70.00'	45°04'41"
C2	S 21°41'37" E	99.66'	102.28'	53.95'	130.00'	45°04'41"
C3	N 20°24'41" W	105.01'	108.51'	58.08'	122.80'	50°37'36"
C4	S 20°24'41" E	54.88'	56.79'	30.50'	62.80'	51°48'55"
C5	N 46°41'26" E	178.25'	196.40'	122.42'	130.00'	86°33'39"

Y					
PER 300SF BUILDING)					
DLG Q.FT.	REQUIRED	PROPOSED			
000	20	37			
020	20	50			
000	14	20			
000	20	30			
000	20	30			
200	24	35			
,220	118	182			

## LEGEND

LINE NOT DRAWN TO SCALE

LOT COVERAGE

L	
	TREELINE
X	FENCE-BARB WIRE
O	FENCE-CHAIN LINK
0	FENCE-WOOD
———— E ————	UNDERGROUND ELECTRIC LINE
G	GAS LINE
T	UNDERGROUND TELEPHONE
W_	WATER LINE

PROPOSEI	) ZONING
LOT 1	B-3-P
LOT 2	B-3-P
LOT 3	B-3-P
LOT 4	B-3-P
LOT 5	B-3-P
LOT 6	B-3-P
*BUILDING	HEIGHTS – TBD

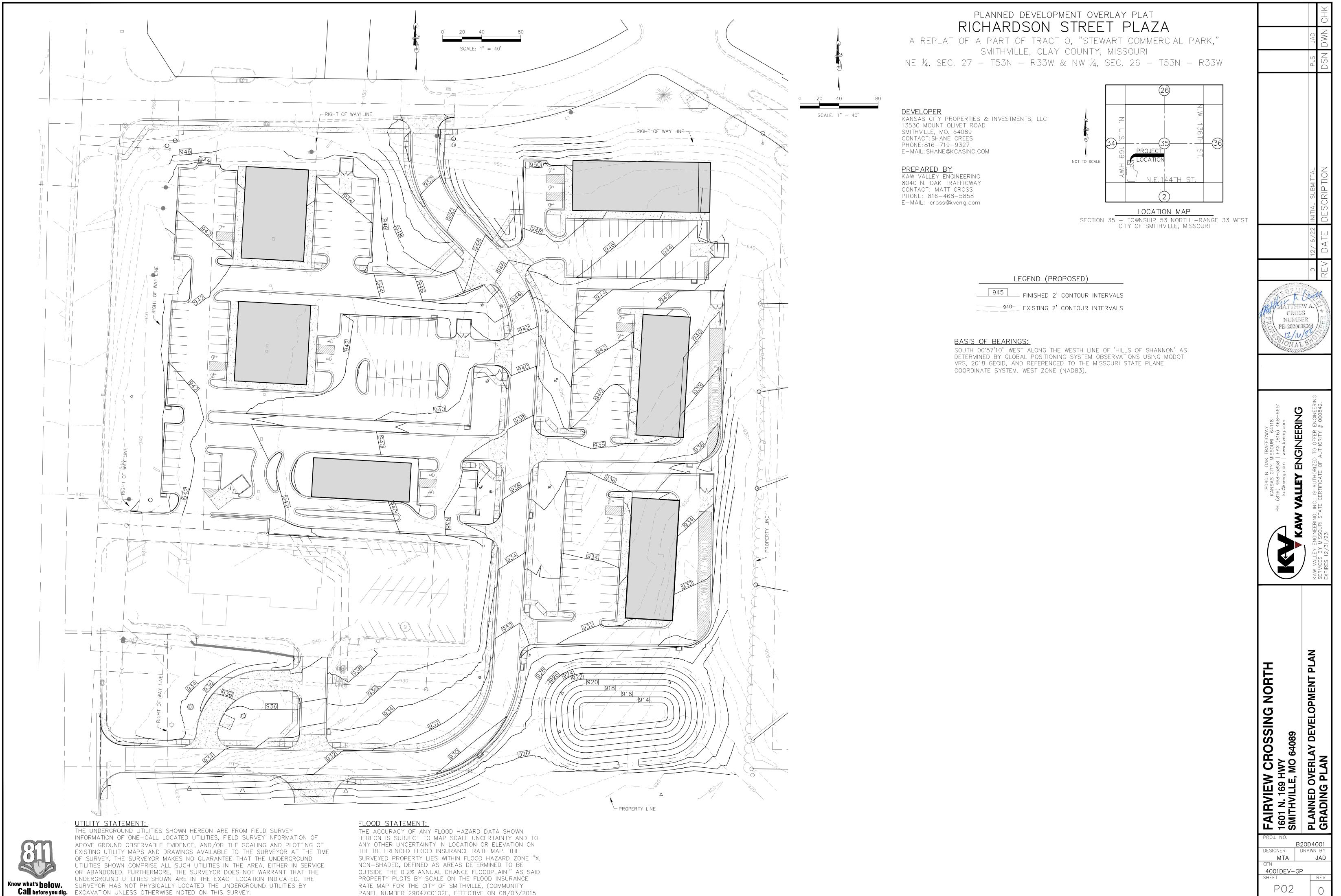
DESCRIPTION	SITE ACRES	SITE SF	COVERAGE	LOT COVERAGE	
SITE	7.63 ACRES	332,161 SF			
BUILDING			23,400 SF	7.04%	
HARD SURFACE			189,947 SF	57.19%	
OPEN AREA			118,814 SF	35.77%	
TOTALS	7.63 ACRES	332,161 SF	332,161 SF	100%	
BLDG SF/SITE SF=LOT COVERAGE					

# (C) COMPACT PARKING STALL

R/W RIGHT OF WAY

- sq.ft. square feet
- B/B BACK OF CURB TO BACK OF CURB
- asph ASPHALT
- CONC CONCRETE RCP REINFORCED CONCRETE PIPE

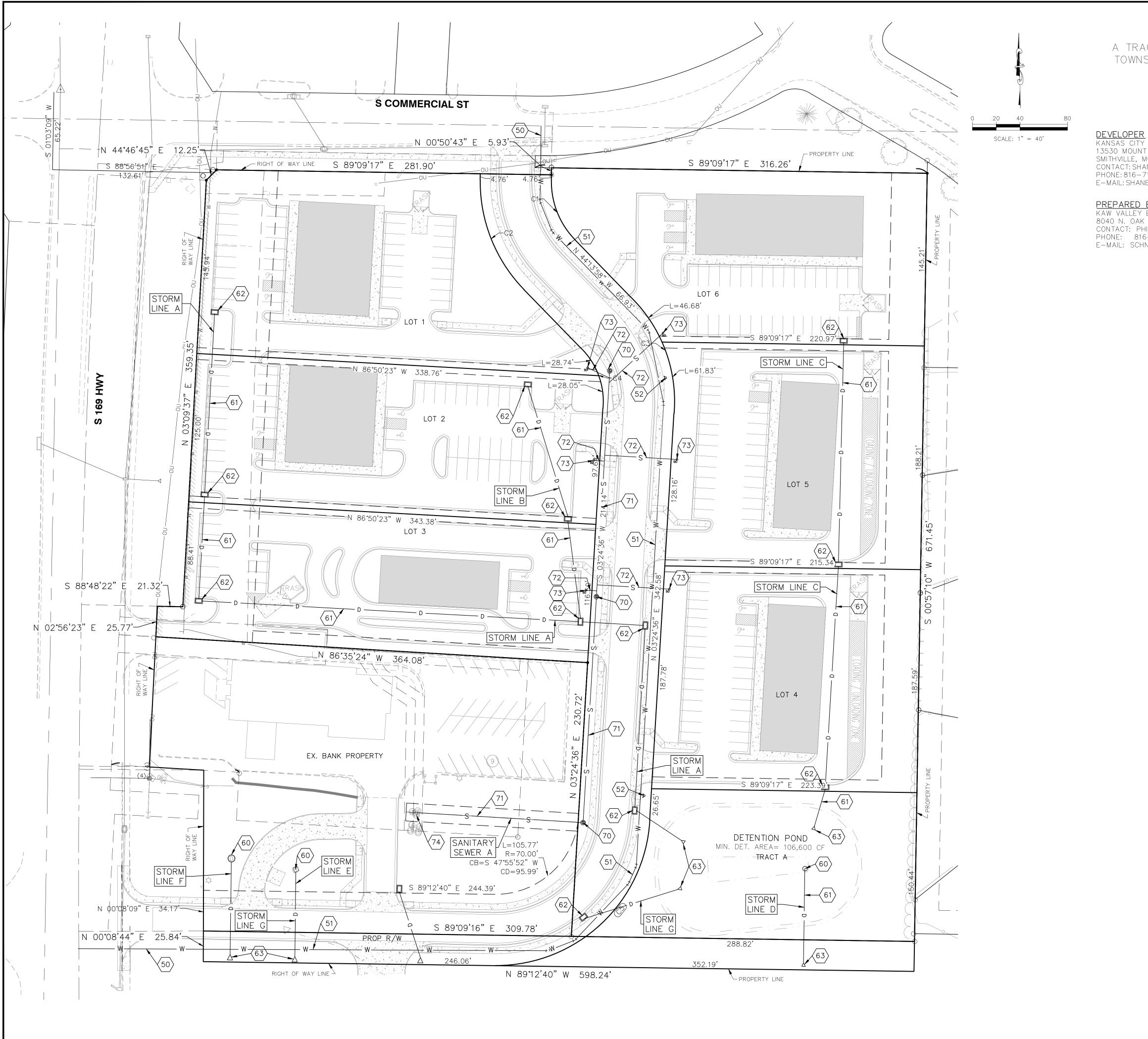
HET PO1	PH. (816) 468–5858   FAX (816) 468–6651 kc@kveng.com   www.kveng.com kc@kveng.com   www.kveng.com	MATTHE CROSS NUMBE PE-202000	
	KAW VALLEY ENGINEERING, INC., IS AUTHORIZED TO OFFER ENGINEERING		PJS JAD
DATE PLAN	services by missouri state certificate of authority # 000842. Expires 12/31/23	REV DATE DESCRIPTION	DSN DWN CHK



PANEL NUMBER 29047C0102E, EFFECTIVE ON 08/03/2015.

THIS DRAWING SHALL NOT RE LITILIZED RY ANY PERSON FIRM OR CORPORATION IN WHOLE OR IN PART WITHOUT THE SPECIFIC PERMISSION OF KAW VALLEY ENGINEERING INC

B040 kansas PH. (816) 468- kc@kvent	KAW VALLEY ENGINEERING, INC., IS AUTH SERVICES BY MISSOURI STATE CERTIFICA EXPIRES 12/31/23
FAIRVIEW CROSSING NORTH 1601 N. 169 HWY SMITHVILLE, MO 64089	PLANNED OVERLAY DEVELOPMENT PLAN GRADING PLAN
PROJ. NO. DESIGNER MTA CFN 4001DEV-GF SHEET PO2	20D4001 DRAWN BY JAD REV



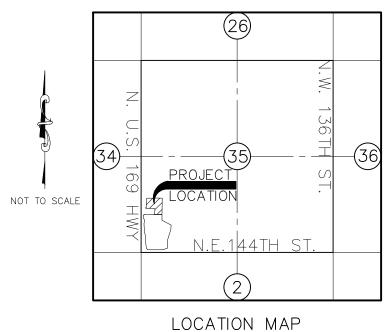
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## PLANNED DEVELOPMENT OVERLAY PLAT FAIRVIEW CROSSING NORTH

A TRACT OF LAND IN THE SOUTHWEST QUARTER OF SECTION 35, TOWNSHIP 53 NORTH, RANGE 33 WEST, CLAY COUNTY, MISSOURI

DEVELOPER KANSAS CITY PROPERTIES & INVESTMENTS, LLC 13530 MOUNT OLIVET ROAD SMITHVILLE, MO. 64089 CONTACT: SHANE CREES PHONE: 816-719-9327 E-MAIL: SHANE@KCASINC.COM

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SECTION 35 – TOWNSHIP 53 NORTH –RANGE 33 WEST CITY OF SMITHVILLE, MISSOURI

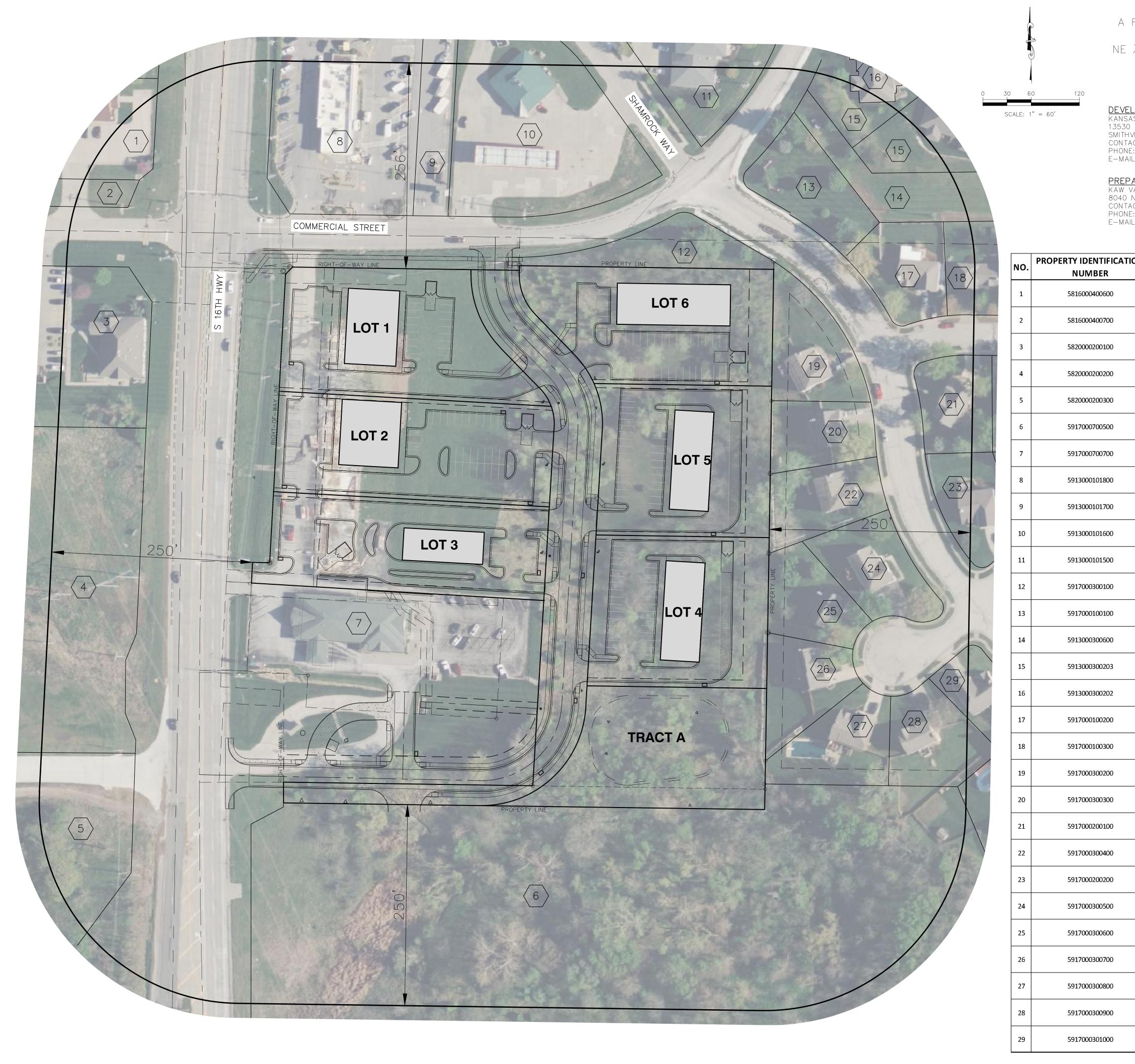
LEGEND

— E —		UNDERGROUND ELECTRIC LINE
-0U		OVERHEAD UTILITY LINE
— T —		TELEPHONE LINE
-FOC		FIBER OPTIC LINE
— F M ——		FORCE MAIN
— s —		SANITARY SEWER LINE
— D —		STORM DRAINAGE LINE
— w —		WATER LINE
	V	FIRE HYDRANT
	0	SANITARY SEWER MANHOLE
	so°	SANITARY SEWER STUB-OUT
		CURB INLET

## ⟨ NOTES \_\_\_\_\_

- 50. POINT OF CONNECTION WATER LINE
- 51. 8" PVC WATER MAIN LINE
- 52. FIRE HYDRANT
- 60. STORM SEWER MANHOLE
- 61. STORM SEWER PIPE
- 62. CURB INLET
- 63. FLARED END SECTION
- 70. SANITARY SEWER MANHOLE
- 71. 8" SANITARY SEWER MAIN LINE
- 72. 4" SANITARY SEWER SERVICE LINE
- 73. SANITARY SEWER STUB-OUT
- 74. EXISTING SANITARY SEWER PUMP STATION

Bodo N. OK. TRAFFICANY       Bodo N. OK. TRAFFICANY         RAINES CITY. MISSOURI 64118       Ph. (Rib) 468-653 I FAX (Rib) 468-653			
PLANNED OVERLAY DEVELOPMENT PLAN Revices BY MISSOURI STATE CERTIFICATE OF AUTHORITY # 000842. REV DATE DESCRIPTION REV DATE DESCRIPTION	PROJ. NO. BESIGNER DESIGNER MITHNILLE, MO 64089 SHIFTLE	OAK TRAFFICWAY Y, MISSOURI 64118 358   FAX (816) 468–6651 5m   www.kveng.com FNGINFFRING	
EXPLICIENCE DUCERLAY DEVELOPMENT PLAN Expires 12/31/23 Expires 1			
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THIS DRAWING SHALL NOT RE LITILIZED RY ANY PERSON FIRM OR CORPORATION IN WHOLE OR IN PART WITHOLIT THE SPECIFIC PERMISSION OF KAW VALLEY ENGINEERING. INC

			ENT OVERLAY PLAT	CTK
RFF			STREET PLAZA d, "stewart commercial park,"	DWN
	SMIT	HVILLE, CLAY (	COUNTY, MISSOURI NW ¼, SEC. 26 – T53N – R33W	SL NS
/4,	SEO. 27 TO			
o mou hville fact: s ie: 816 ail: Sh <b>PARE</b> Valle	<u>ER</u> Ty properties & inv JNT Olivet Road , MO. 64089 Shane crees 5–719–9327 ANE@KCASINC.COM DBY EY ENGINEERING AK TRAFFICWAY	ESTMENTS, LLC	NOT TO SCALE NOT TO SCALE	SUBMITTAL RIP TION
ACT: NE:	PHILLIP SCHNITZ 816–468–5858 CHNITZ@KVENG.COM		2	$\overline{()}$
			LOCATION MAP Section 35 – Township 53 North –range 33 West City of Smithville, Missouri	DESC
ΓΙΟΝ	PROPERTY OWNER	PROPERTY ADDRESS	CITE OF SMITHVILLE, MISSOURI	16/22 ATE
	DEL PICO THOMAS & DENISE LINVILLE, ETAL	1514 S 169 HWY		<   1 <sup>2</sup> /
	EVERGY	14802 N 169 HWY		
	MGCG PROPERTIES, LLC.	14790 N 169 HWY		ALL MATTHEW A.
	MCMILLEN ENTERPRISES	NOT LISTED		TO NUMBER PE-2020008364
	J & S RECREATIONAL	14600 N 169 HWY		SSIONAL BISS
	STORAGE, LLC.	NOT LISTED		
	& INVESTMENTS LLC PLATTE VALLEY BANK OF	1603 S 169 HWY		
	MISSOURI MCDONALD'S CORP	1515 S 169 HWY		r 4118 468-6651 com com ENGINEERING # 000842.
	JAMES W & DEBORAH J	NOT LISTED		RAFFICWAY SOURI 64118 AX (816) 468-6 W.Kveng.com W.Kveng.com D OFFER ENCIN
	WAGY PAROYA PETROLEUM,	1516 S COMMERCIAL ST		TRAFF SSOUR FAX ( www.kv. UTHOF
	INC. MEG DEVELOPMENT, LLC.	14802 SHAMROCK WAY		40 N. OAK AS CITY, MI 468-5858   veng.com   veng.com   veng.com   veng.com
	HILLS OF SHANNON			8040 KANSAS (816) 468- kc@kveng ALLEY IS AUTH CERTIFICAT
	HOMES ASSOCATION	NOT LISTED		B040 N. OAK kansas city, Mi kansas city, Mi ko@kveng.com   kc@kveng.com   kc@kveng.com   kc@kveng.com   kc@kveng.com   kc@kveng.com   kc@kveng.com   kc@kveng.com   kc@kveng.com   kc@kveng.com
	HOMES ASSOCATION	NOT LISTED		
	ASSOCIATION INC	NOT LISTED		LLEY ENG S BY MIS 12/31//
	CONSTRUCTION LLC	NOT LISTED		KAW VALLEY F SERVICES BY EXPIRES 12/3
	CARMEN XAVIER, ETAL	14804 ASHMONT LN		
	JACK L & YANG SOON WOODS, ETAL	200 SHANNON AVE		
	MATTHEW BLAKE BRINER	202 SHANNON AVE		
	LORI M ELLIOTT & MATTHEW J SHARPE	14706 SHAMROCK WAY		PLAN
	MICHAEL L, II & STEPHANIE RICE	14704 SHAMROCK WAY		
	MICHAEL B & SERENA E LOVING	14703 SHAMROCK WAY		ING NORTH VELOPMENT PL AREA
	RANDY & TONJA PALMER	14702 SHAMROCK WAY		NELOP AREA
	JULIE R & DONALD WILLIAMS	100 KINSLEY CT		IN o U
	SETH & ASHLEY RULON	14700 SHAMROCK WAY		W CROSS 9 HWY E, MO 64089 OVERLAY DE ROUNDING /
	CHAD F HOLMES & DEBRA SCHOONOVER	102 HUDSON LN		
	DAVE & DONETTE MULLEN	104 HUDSON LN		AIRVIEW CROS 01 N. 169 HWY MITHVILLE, MO 6408 ANNED OVERLAY D 50' SURROUNDING
	KEVIN RAY & JERRI LYNN KASINGER	105 HUDSON LN		FAIR 1601 P SMITH PLANI 250' S
	DAVID R. CHAMBERS	103 HUDSON LN		PROJ. NO. B20D4001
	HILARY J MACIAS	101 HUDSON LN		DESIGNER DRAWN BY MTA JAD CFN
				4001DEV-250 SHEET REV
				P04 0



# Landscape Calculations

### Building Buffer Zones.

(1) For each sixty (60) linear feet of the building buffer zone, a minimum of one (1) deciduous tree is required. (2) For each seventy (70) linear feet of the building buffer zone, a minimum of one (1) ornamental

### stature evergreen bushes is required. Requirements Met

### Parking Buffer Zones

(1) For each sixty (60) linear feet of the parking buffer zone, one (1) deciduous or one (1) ornamental flowering tree is required.

(2) For each fifty (50) linear feet of the parking buffer zone, one (1) shrub or low stature evergreen bush is required. **Requirements Met** 

Street Landscaping a. In areas where a parking lot is adjacent to the street, the plan shall include low hedges, ornamental grasses or low walls and one (1) ornamental flowering tree for every seventy-five (75) linear feet of property line. The number, size and spacing of low features and/or plantings shall be such that the parking otherwise specified. lot shall be effectively screened from view without obstructing traffic movements from and to the lot. b. In areas where the building is adjacent to the street, there shall be one (1) large stature deciduous tree or two (2) ornamental flowering trees for every seventy-five (75) linear feet and three (3) shrubs for every forty (40) linear feet of property line. Attractive clustering of the required plantings is encouraged. Requirements Met

### Landscape Screening

Screening Of Trash Dumpsters And Storage Containers. All trash dumpsters and storage containers shall be screened on all sides with an enclosure equal to the height of the containers. Each enclosure shall consist of solid walls and shall match the color, materials and design of the building. Requirement Met

## Landscape Schedule

Symbol	Qty.	Botanical Name	Common Name
OVERST	DRY TREES	5	
	0	Gleditsia triacanthas 'Shademaster'	Shademaster Honeylocust
•	0	Acer x truncatum 'Warrenred'	Pacific Sunset Maple
EVERGRI	EEN TREES	5	
	0	Juniperus chinensis 'Keteleeri'	Keteleeri Juniper
ORNAME	TAL TREES		
$\bigcirc$	0	Cercis canadensis	Eastern Redbud
DECIDU	US SHRU	BS/GRASSES	
$\overline{\mathbf{\cdot}}$	0	Spiraea x bumalda "Limemound"	Limemound spirea
	0	Hydrangea paniculata 'Quick Fire'	Little Quick Fire Hydrangea
	0	Syringa X 'Penda'	Bloomerang Purple Lilac
EVERGR	EEN SHRU	IBS	
<b>**</b>	0	Juniperus chinensis 'Sea Green'	Sea Green Juniper
	0	Juniperus chinensis 'Gold Coast'	Gold Coast Juniper
and the second sec	0	Juniperus chinensis 'Spartan'	Spartan Juniper
EXISTING	G TREES T	O BE REMOVED	EXISTING TREES/SHRUBS T
			· ) · • •

PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS, & BROKEN OR DEAD BRANCHES. SOME INTERIOR TWIGS & LATERAL BRANCHES MAY BE PRUNED. DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN

TREE IN THE NURSERY, AND ROTATE TREE TO FACE NORTH AT THE SITE

3) SET TOP OF ROOT BALL 1-2 INCHES HIGHER THAN SURROUNDING GRADE

4) APPLY 4"THK WOOD MULCH, DO NOT PLACE MULCH IN DIRECT CONTACT

5) EACH TREE MUST BE PLANTED SUCH THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. TREES WHERE THE FLARE IS NOT 6) REMOVE ALL TWINE, ROPE, WIRE AND BURLAP FROM THE UPPER 1/3 OF ROOT BALL (REMOVE WIRE BASKETS) 7) PLACE ALL ROOT BALLS ON UN-EXCAVATED OR TAMPED SOIL, TYP

Planting

Bed

2 CULTIVATED EDGE DETAIL

PLANTING INSTALLATION DETAILS 3 SCALE: NTS

## Planting Notes

(3) For each seventy-five (75) linear feet of the building buffer zone, a minimum of three (3) shrubs or low

1. Location of all existing utilities needs to done before commencing work.

2. 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:

a. Creeping groundcover shall be a minimum of 6" from paving edge. b. All trees shall be a minimum of 3' from paving edge. c. All plants of the same species shall be equally spaced apart and placed for best aesthetic viewing.

d. All shrubs shall be a minimum of 2' from paved edge. 3. Mulch all planting bed areas to a minimum depth of 3". Mulch individual trees to a minimum depth of 4".

4. Note: If plants are not labeled - they are existing and shall remain. 5. In the event of work in or on a JCW sanitary main, any trees or plantings placed within the sewer easement may be removed without replacement or compensation there-of and shall be replaced by the property owner as required by the City

6. All landscaped areas in ROW shall be sodded and irrigated unless

### Materials

1. Plant material shall be healthy, vigorous, and free of disease and insects as per AAN standards.

2. 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.

### Installation

1. All planting beds shall be amended with 1 cubic yard of peat moss per 1,000 square feet. Till peat moss into soil to a 6" depth. A 10-10-10 fertilizer shall be spread over all planting areas prior to

planting, at a rate of 50 pounds per 2,000 square feet. 2. After plants have been installed, all planting beds shall be treated with Dacthal pre-emergent herbicide prior to mulch application. 3. Plant pit backfill for trees and shrubs shall be 50% peat or well

composted manure and 50% topsoil. 4. Plant material shall be maintained and guaranteed for a period of one year after Owner's acceptance of finished job. All dead or damaged plant material shall be replaced at Landscape Contractor's expense.

6. Landscape contractor shall maintain all plant material until final acceptance, at which point the one year guarantee begins.





CLIENT Smithville Commercial Center

### PROJECT

Smithville Commercial Center SE Cor US-169 Hwy and Commercial Ave. Smithville MO

Mir	ı.Root	Min.Size	Caliper	Remarks
			2.5"	6' min. clear., ground to canopy
			2.5"	6' min. clear., ground to canopy
		6'ht.		symmetrical pyramidal form
			1.5"	
5	gal.			Plant @ 3' 0.C.
3	ð gal.			Plant @ 4' O.C.
5	gal.			Plant © 5' O.C.
3	5 gal.			Plant @ 4' O.C.
3	gal.			Plant @ 4' O.C.
		5'ht.		Symmetrical pyramidal form
TO BE	PRESE	RVED		
~_				

STAKING REQUIREMENTS:

1) WIRE / CABLE SHALL BE

2) TIGHTEN WIRE /

TO KEEP FROM

SOME TRUNK

CABLE ONLY ENOUGH

SLIPPING, ALLOW FOR

MOVEMENT PLASTIC

HOSE SHALL BE LONG

ENOUGH TO ACCOM-

3) STAKES SHALL BE 2"x

2" HARDWOOD OR EQUAL

- BACKFILL w/ SUITABLE

TOPSOIL, TYP

MODATE 1<sup>1</sup>/<sub>2</sub>" OF

GROWTH

MULCH RING

MIN 6' DIA

GALV, 12-GAUGE

PERENNIAL PLANTING NOTES: 1) APPLY 2"THK BED OF MULCH ON PERENNIAL PLANT BED, DO NOT COVER PLANTS 2) THOROUGHLY MIX PEAT IN TOP 3-4" OF SOIL

3) BREAK UP EXISTING SOIL TO A DEPTH OF 24" 4) PROVIDE NEW TOPSOIL TO A DEPTH OF 12"

SHRUB PLANTING NOTES: 1) SET SHRUB AT SAME DEPTH AT WHICH IT GREW IN THE FIELD OR CONTAINER 2) PRUNE, THIN & SHAPE SHRUBS IN ACCORDANCE w/ STANDARD HORTICULTURAL PRACTICE

INITIAL WATERING WHEN BACKFILL IS 2/3 COMPLETE, WATER THOROUGHLY UNTIL NO MORE IS ABSORBED

DO NOT PRUNE LEADER

PRUNE DAMAGED OR DEAD WOOD IMMEDIATELY PRIOR TO PLANTING. NEVER LEAVE LEAVE "V" CROTCHES OR DOUBLE LEADER.

TREE TIE SYSTEM, SEE STAKING REQUIREMENTS

3 METAL STAKES. PLACE NEXT TO ROOT BALL AS SHOWN. SPACE EQUIDISTANT AROUND TREE.

4" MIN. SPECIFIED MULCH

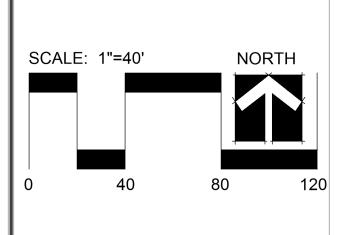
\_ PLANT ROOT BALL 2" HIGHER THAN GRADE AT WHICH TREE GREW. INSTALL WEED CONTROL FABRIC IF TREE

IS IN LANDSCAPE BED - CONTINUOUS SAUCER, RIM FOR WATER & MULCH

CUT & REMOVE BURLAP FROM TOP 1/3 OF BALL. SPECIFIED BACKFILL MIXTURE - EXISTING UNDISTURBED SUBSOIL

1/2 DIAMOF BALL

ROOT BALL



Date: 12.16.2022 Project #: 983 Landscape Plan