### SHEET INDEX

### SHEET **NUMBER**

# SHEET NAME

G000	VICINITY MAP, PHASING NARRATIVE AND UR REZONING INFORMATION
G001	SINAGE PLAN, PARKING, PROHIBITED USE, AND LEGAL BOUNDARY DESCRIPTION
P001	PHASING MAP
C002	OVERALL EXISTING CONDITIONS
C003	OVERALL BOUNDARY
C004	PARCEL PLAN A & B
C005	PARCEL PLAN C
C006	PARCEL PLAN D
C007	PARCEL PLAN E
C008	PARCEL PLAN F
C009	PARCEL PLAN G
C010	PARCEL PLAN H
C011	PARCEL PLAN I
C012	PARCEL PLAN J
C013	PROPOSED WATER LINES
L000	STREETSCAPE DEVELOPMENT GUIDELINES
L001	PRELIMINARY LANDSCAPE PLAN
L002	PRELIMINARY LANDSCAPE SCHEDULES
L003	STREETSCAPE TYPICAL SECTIONS
S001	STREETSCAPE PLAN
S002	STREET TYPOLOGY
S003	STREET SECTIONS
S004	BUILDING STANDARDS
E.01	SITE PLAN - ELECTRICAL
E.02	ELECTRICAL - DETAILS & SPECIFICATIONS

THIS UR PLAN IDENTIFIES EXISTING UTILITY RIGHT-OF-WAY, ADDITIONAL UTILITY RIGHTS-OF-WAY MAY NEED TO BE ESTABLISHED IN THE COURSE OF IMPLEMENTING THIS UR, FOLLOWING FINAL DESIGN. IN SUCH EVENT, ALL SUCH PROPOSED UTILITY RIGHTS-OF-WAY SHALL BE IDENTIFIED ON THE FINAL PLAT SUBMITTAL.

ALL PROPOSED BUILDING ABOVE 5 STORIES IN HEIGHT MUST BE APPROVED BY AVIATION DEPARTMENT PRIOR TO FILING FOR ANY APPLICATION WITH THE CITY

CONCEPT PLANS ARE PROVIDED WITH THE ANTICIPATION OF SUBSEQUENT PROJECT PLAN APPROVAL FOR EACH PARCEL PRIOR TO CONSTRUCTION. EACH NEW BUILDING WILL FOLLOW THE DESIGN GUIDELINES SET FOR IN THE GREATER DOWNTOWN AREA PLAN DEVELOPMENT GUIDELINES

### PHASING OUTLINE

### PHASE 1 CONSISTS OF THE FOLLOWING:

- FINAL PLATTING OF BLOCKS B/1 AND B/3
- DEMOLITION OF WELD WHEEL 9 STORY STRUCTURE, BLOCK B/1 AND 2 STORY BUILDING ON BLOCK D/2
- VACATION OF ST. LOUIS AVE BETWEEN MULBERRY AND SANTA FE VACATION OF UTILITY EASEMENT BETWEEN BLOCK B/3 AND B/1
- VACATION OF ALLEY BETWEEN BLOCK B/1 AND RAILROAD PROPERTY NORTH OF ST LOUIS
- VACATION OF ARIEL EASEMENT NORTH OF BLOCK C/1
- VACATION OF EASEMENT UNDER FORESTER OVERPASS
- VACATION OF FAULTLESS ACCESS EASEMENT DEVELOPMENT OF BLOCKS A/1, C/1,C/2, F/1, AND A PORTION OF BLOCK D/2 INTO SURFACE PARKING
- ADAPTIVE REUSE DEVELOPMENT OF BLOCKS B/2, B/3, E/1, E/2, E/3, E/4, H/2
- DEVELOPMENT OF BLOCK B/1
- PUBLIC IMPROVEMENTS ALONG UNION AVE FROM MULBERRY ST TO SANTA FE ST, ON SANTA FE ST FROM 12TH ST TO ST LOUIS AVE, 11TH FROM MULBERRY ST TO SANTA FE AND, MULBERRY BETWEEN 11TH ST NORTH TO THE ALLEY EASEMENT

### PHASE 2 CONSISTS OF THE FOLLOWING:

- DEMOLITION OF SINGLE AND TWO STORY STRUCTURES, BLOCK D/1 AND D/2
- FINAL PLATTING OF BLOCKS D/1 AND D/2 DEVELOPMENT OF BLOCKS D/1 AND D/2
- PUBLIC IMPROVEMENTS ALONG UNION AVE FROM MULBERRY ST TO HICKORY ST, 11TH ST TO HICKORY ST, AND MULBERRY BETWEEN UNION SOUTH TO ALLEY EASEMENT

### PHASE 3 CONSISTS OF THE FOLLOWING:

- VACATION OF ALLEY BETWEEN BLOCK G/1 AND G/2
- ADAPTIVE REUSE DEVELOPMENT OF BLOCK G/1
- DEVELOPMENT OF BLOCK G/3
- PUBLIC IMPROVEMENTS ALONG 12TH ST FROM HICKORY ST TO MULBERRY ST

# PHASE 4 CONSISTS OF THE FOLLOWING:

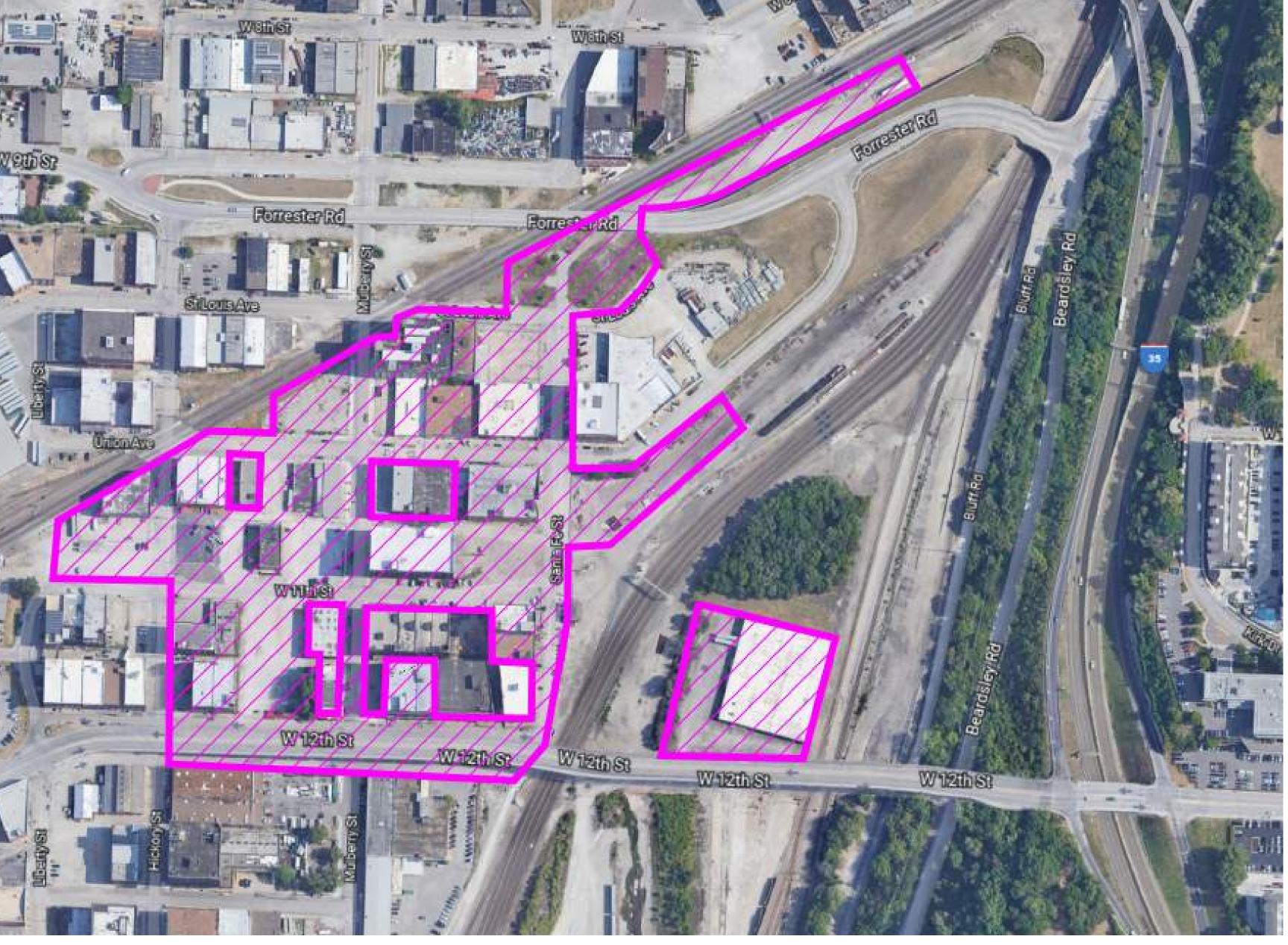
- DEMOLITION OF 2 STORY STRUCTURE ON BLOCK J/1
- DEVELOPMENT OF BLOCKS AND A/1, C/1, AND J/1
- ADAPTIVE REUSE DEVELOPMENT OF BLOCK G/2, H/1, AND I/1
- PUBLIC IMPROVEMENTS ALONG 12TH ST BETWEEN HICKORY

### PHASE 5 CONSISTS OF THE FOLLOWING:

- ADAPTIVE REUSE DEVELOPMENT OF BLOCK D/3, D/4, J/1, J/2
- PUBLIC IMPROVEMENTS ALONG HICKORY ST BETWEEN 11TH STAND UNION AVE

PARKLAND DEDICATION WILL BE SATISFIED THROUGH A COMBINATION OF CREDITS FOR ALLOCATED OPEN SPACE AND / OR RECREATIONAL SPACE AND MONEY -IN-LIEU OF PARKLAND DEDICATION. THE TOTAL AREA THAT WILL BE DEDICATED TO THE PUBLIC RECREATION HAS NOT BEEN ESTABLISHED AND WILL BE DETERMINED IN A PHASE-BY-PHASE TIMELINE AS PROJECT DESIGNS ARE COMPLETED.

ALL IMPROVEMENTS TO STREETSCAPE, SIDEWALKS, PLAZAS AND OPEN SPACE AMENITY AREAS WILL BE DESIGNED IN ACCORDANCE WITH THE RECOMMENDATION OF THE WEST BOTTOMS STREETSCAPE AND WAYFINDING PLAN







WEST BOTTOMS REDEVELOPMENT UR DISTRICT AND PRELIMINARY PLAT West Bottoms, Kansas City, MO

SomeraRoad

Somera Road Kansas City, MO 64101



300 West 22nd Street Kansas City, MO 64108 USA t +1 816 472 3360 f +1 816 472 2100

4600 COLLEGE BLVD SUITE 10

NEW YORK, NY 10001 ASSOCIATE ARCHITECT BKV GROUP 222 NORTH 2ND STREET, SUITE 101 MINNEAPOLIS, MN 55401

MEP ENGINEER LANKFORD FENDLER + ASSOCIATES 1730 WALNUT KANSAS CITY, MO 64108

No. Description

001 UR SUBMITTAL 002 UR RE-SUBMITTAL

**NOT FOR** CONSTRUCTION

VICINITY MAP, PHASING

NARRATIVE AND UR REZONING INFORMATION Original is 48 x 36. Do not scale contents of this drawing Sheet Number

# **UR REZONING INFORMATION** (28)

Block / Lot #	Building name	A. EX/PRE. ZONING	B. LAND AREA (AC.)	B. LAND AREA (SF.)	D. NET LAND AREA	E. USE***	F. HEIGHT ABOVE GRADE/ FLOORS	G.GROSS AREA TOTAL	G.GROSS FLOOR AREA PER FLOOR (ADVERAGE)	H. COVERAGE/ FLOOR AREA RATIO	I. RESIDEINTALS UNITS	I. RESIDEINTAL NET DENSITY (DU/Ac)	J. REQUIRED PARKING^	J. PARKING PROVIDED	BIKE PARKING PROVIDED LONG TERM	BIKE PARKING PROVIDED SHORT TERM	PHASE	COMMENCE & COMPLTETE DATES
A / 1*	D	UR / UR	0.43	18,734	17,250	PARKING		18,734						41			EXISTING	Q1.2023 - Q4.2025
A / 1*	D	UR / UR	0.43	18,734	17,241	MIXED USE/RESIDENTAL	150'/15	74,129	14,826	3.96	72	167	39	23	14	3	PHASE 4	Q4.2029-Q4-2030
B/1	E/F	UR / UR	2.05	89,170	76,650	MIXED USE/RESIDENTAL	150'/15	132,592	26,518	1.49	266	130	152	138	53	14	PHASE 1	Q1.2023 - Q4.2025
B / 2	WELD WHEEL	UR / UR	0.25	10,794	6,863	MIXED USE	75' / 2	13,726	13,726	1.27			21	23	11	3	EXISTING/PHASE 1	Q1.2023 - Q4.2025
B/3	PSB	UR / UR	0.45	19,487	16,418	MIXED USE	55'/3	63,826	15,957	0.82			96		49	3	EXISTING/PHASE 1	Q1.2023 - Q4.2025
C/1*	G	DX-10 / UR	0.41	17,863	20,386	PARKING	AND SEAL OF SE	74,129	3.000 MAGES 400 VI	0				46			PHASE 1	Q1.2023 - Q4.2025
C / 1*	G	DX-10 / UR	0.58	25,180	20,386	MIXED USE/RESIDENTAL	150'/15	74,129	12,355	2.94	72	125	36	23	14	3	PHASE 4	Q4.2029-Q4-2030
C / 2	FAULTLESS	M3-5 / UR	0.66	28,591	28,551	PARKING		28,591						46			PHASE 1	Q1.2023 - Q4.2025
D/1	В	M3-5 / UR	0.26	11,473	28,713	MIXED USE/RESIDENTAL	150'/15	82,433	16,487	7.18	148	562	88		30	3	PHASE 2	Q4.2024-Q4.2026
D/2*	Α	M3-5 / UR	1.06	46,345	42,547	PARKING		42,547						200			EXISTING	Q1.2023 - Q4.2025
D / 2*	Α	M3-5 / UR	1.06	46,345	42,547	MIXED USE/RESIDENTAL	150'/15	254,032	42,339	5.48	160	150	94	379	32	38	PHASE 2	Q4.2024-Q4.2026
D/3	NATHAN	M3-5 / UR	0.26	11,473	11,552	MIXED USE/RESIDENTAL	55'/4	46,208	11,552	4.03	43	164	33		9	3	EXISTING/PHASE 5	Q1.2030 - Q4.2035
D/4	1323	M3-5 / UR	0.07	2,897	2,888	MIXED USE/RESIDENTAL	45'/3	8,664	2,888	2.99	11	163	8		2	3	EXISTING/PHASE 5	Q1.2030 - Q4.2035
D/5	1317	M3-5 / UR	0.13	5,808	4,835	MIXED USE/RESIDENTAL	31'/2	9,670	4,835	1.66	12	91	9		2	3	EXISTING/PHASE 2	Q4.2024-Q4.2026
E / 1	FIREHOUSE	M3-5 / UR	0.08	3,615	1,943	MIXED USE	31'/ 2	3,352	2,136	0.93			3		2	3	EXISTING/PHASE 1	Q1.2023 - Q4.2025
E / 2	LARMIE	M3-5 / UR	0.45	19,583	19,430	MIXED USE	80' / 5	116,580	19,578	5.95			175		88	3	EXISTING/PHASE 1	Q1.2023 - Q4.2025
E/3	MOLINE	M3-5 / UR	0.52	22,810	19,242	MIXED USE/RESIDENTAL	120' / 7	159,670	19,959	7.00	127	243	73		25	3	EXISTING/PHASE 1	Q1.2023 - Q4.2025
E /4**	TOWN CENTER	M3-5 / UR	0.39	17,119	OPEN	PARK		17,119									EXISTING/PHASE 1	Q1.2023 - Q4.2025
F/1	SANTA FE PARKING	/ UR	1.20	52,119	53,664	PARKING		53,664						187			EXISTING/PHASE 1	Q1.2023 - Q4.2025
G/1	CRANE	M3-5 / UR	0.41	17,976	5,863	MIXED USE/RESIDENTAL	92' / 6	35,178	5,871	1.96	31	75	21	22	6	3	EXISTING/PHASE 3	Q4.2026 - Q4.2028
G / 2	BOLT-NUT	M3-5 / UR	0.41	18,004	10,230	MIXED USE/RESIDENTAL	90' / 5	51,150	10,230	2.84	45	108	33	14	9	3	EXISTING/PHASE 4	Q4.2029 - Q4.2030
G/3	С	M3-5 / UR	1.03	44,994	44,994	MIXED USE/RESIDENTAL	150'/15	258,225	17,215	5.74	236	228	126	184	47	18	PHASE 3	Q4.2026 - Q4.2028
H/1	ADVANCE	M3-5 / UR	0.32	13,851	13,797	MIXED USE	110' / 6	82,782	13,678	5.98			124		63		EXISTING/PHASE 1	Q1.2023 - Q4.2025
H / 2	AVERY	M3-5 / UR	0.13	5,770	5,663	HOTEL^^	120' / 7	39,641	5,663	6.87			15	30	3	3	EXISTING/PHASE 4	Q4.2029 - Q4.2030
1/1	1000 W 12TH	M3-5 / UR	3.09	134,600	83,710	MIXED USE	18' / 1	50,890	50,890	0.38			76	103	39	10	EXISTING/PHASE 4	Q4.2029 - Q4.2030
J/1	CONVIVIAL	M3-5 / UR	0.18	7,847	7,715	MIXED USE/RESIDENTAL	55'/4	30,860	7,715	3.93	27		21		24	3	EXISTING/PHASE 5	Q1.2030 - Q4.2035
J/2	LOT	M3-5 / UR	0.67	29,256	29,296	PARKING		29,256						70			EXISTING/PHASE 5	Q1.2030 - Q4.2035
		^^^GROSS AREA	21.85							TOTAL UNITS	1250	TOTAL	1242	1242	524	125		70

**GROSS DENSITY** 

\*Parcels are 2 phases, re: phasing plan

\*\* Does not include the ROW on 11th

\*\*\*Use and density may be interchanged among the parcels

^Residential Parking required for existing building is base on unit count + 50% Net Land Area mixed use ^Residential Parking required for new building is base on unit count + 25% Net Land Area mixed use

^^based on 50 keys

^^^includes area in RoW

Use and density may be interchanged among the parcels

# SIGNAGE PLAN (KCMO Zoning & Development code 88-445 Signs)

Block / Lot #	EX/PRE. ZONING	USE	HEIGHT ABOVE GRADE/ FLOORS	Monument Sign 88-445-08.A	Oversized Monument Sign 88-445-08.B	Wall Sign 88-445-08,C	Awning, Canopy, Large Marquee Under Marquee Sign 88-445-08.D	Projecting Signs (Blade) 88-445-08.E	Roof Signs 88-445-08.F	Site Signage
A/1	UR/UR	PARKING			.8			1	-	
A/1	UR/UR	MIXED USE/RESIDENTAL	84' / 5			4		1		
B/1	UR/UR	MIXED USE/RESIDENTAL	78' / 5			6		2		
B/2	UR/UR	MIXED USE	75' / 2			4		4		
B/3	UR/UR	MIXED USE	55'/3			3		2	1	
C/1	DX-10/UR	PARKING						2		
C/1	DX-10/UR	MIXED USE/RESIDENTAL	75' / 6			2				
C/2	M3-5 / UR	PARKING						2		
D/1	M3-5 / UR	MIXED USE/RESIDENTAL	90' / 5			2				
D/2*	M3-5 / UR	PARKING						2		
D/2*	M3-5 / UR	MIXED USE/RESIDENTAL	90' / 6			3		1		
D/3	M3-5 / UR	MIXED USE/RESIDENTAL	55' / 4			6		6		
D/4	M3-5 / UR	MIXED USE/RESIDENTAL	45'/3			2		2		
E/1	M3-5 / UR	RESTAURANT	31/2			2		1		
E/2	M3-5 / UR	MIXED USE	80' / 5			5	2	6		
E/3	M3-5 / UR	MIXED USE/RESIDENTAL	120'/7			10		8		
E/4	M3-5 / UR	PARK			1					
F/1	/ UR	PARKING								2
G/1	M3-5 / UR	MIXED USE/RESIDENTAL	92' / 6			2				
G/2	M3-5 / UR	MIXED USE/RESIDENTAL	90' / 5			2				
G/3	M3-5 / UR	MIXED USE/RESIDENTAL	95' / 7			2				
H/1	M3-5 / UR	MIXED USE/RESIDENTAL	110'/6			2				
H/2	M3-5 / UR	HOTEL	120'/7			3	1	1		
1/1	M3-5 / UR	MIXED USE	18'/1	1		3		1		
1/2	/ UR	PARK								2
J/1	M3-5 / UR	MIXED USE/RESIDENTAL	55'/3			4		3		
J/2	M3-5 / UR	MIXED USE/RESIDENTAL								2
Entire	e Site	OFF-SITE DISTRICT								6
Entire	5 OILE	IN-DISTRICT								3

Directional Messaging to be implemented on the Existin Out-of-District Signs and provided NEW Out-of-District wayfinding and district welcome signs per current city-wide wayfinding

### J. PURPOSED PARKING

### 88-420-02-C. CHANGE OF USE OR OCCUPANCY:

UNLESS OTHERWISE EXPRESSLY STATED, WHEN THE USE OR OCCUPANCY OF PROPERTY CHANGES, ADDITIONAL OFF-STREET PARKING AND LOADING FACILITIES MUST BE PROVIDED TO SERVE THE NEW USE OR OCCUPANCY ONLY WHEN THE NUMBER OF PARKING OR LOADING SPACES REQUIRED FOR THE USE OF OCCUPANCY EXCEEDS THE NUMBER OF SPACES REQUIRED FOR THE USE THAT MOST RECENT OCCUPIED THE BUILDING BASED ON THE STANDARDS OF THIS ZONING AND DEVELOPMENT CODE. IN OTHER WORDS. "CREDIT" IS GIVEN TO THE MOST RECENT LAWFUL USE OF THE PROPERTY FOR THE NUMBER OF PARKING SPACES THAT WOULD BE REQUIRED UNDER THE ZONING AND DEVELOPMENT CODE, REGARDLESS OF WHETHER SUCH SPACES ARE ACTUALLY PROVIDED. A NEW NONRESIDENTIAL USE IS NOT REQUIRED TO ADDRESS A LAWFUL, EXISTING PARKING DEFICIT

### NOTE: THE DEVELOPMENT WILL BE RECOGNIZED AS A HISTORIC DISTRICT.

### 88-420-04-H. LANDMARKS AND HISTORIC DISTRICT:

- 1. NO OFF-STREET PARKING OR LOADING SPACED ARE REQUIRED FOR REHABILITATION OR REUSE OF AN OFFICIAL LOCAL OR NATIONALLY HISTRIONIC DISTRICT
- 2. NO OFF-STREET PARKING SPACES ARE REQUIRED FOR REHABILITATE OR REUSE OF AN EXISTING CONTRIBUTING BUILDING WITHIN AN OFFICIAL LOCAL OR NATIONAL HISTORIC DISTRICT

PHASE 3

PHASE 4

### **UR VEHICLE PARKING RATIOS**

**RESIDENTIAL - .5 PER UNIT** 

MIXED USE - 2 PER 1K

RESTAURANT - 2 PER 1K SF HOTEL - .3 PER KEY

**PROVIDED** 

**VEHICLE PARKING** PHASE 1 PHASE 2 REQUIRED

\*227 ON-STREET PARKING STALLS NOT INCLUDED IN TOTAL

# **UR BICYCLE PARKING RATIOS**

- LONG TERM BICYCLE PARKING -RESIDENTIAL - 1 PER 5 DWELLING UNITS
- MIXED USE 1 + 1PER 10K SF
- RESTAURANT 1 + 1 PER 5K SF
- HOTEL 1 + 1PER 30 ROOMS

SHORT TERM BICYCLE PARKING - RESIDENTIAL/ NONRESIDENTIAL - 3 OR EQUAL NUMBER TO AT LEAST 10% OF THE ACTUAL NUMBER – WHICH EVER ONE IS GREATER

### **BICYCLE PARKING** REQUIRED NUMBER

OF SPACES

PHASE 5 TOTAL 524 PHASE 2 PHASE 3 PHASE 4 SHORT TERM BICYCLE PARKING 292 53 LONG TERM BICYCLE PARKING 21 29

### PROHIBITED USE GROUPS

EACH BUILDING PROJECT WILL CONFORM TO THE PERMITTED USE AS ALLOWED BY DX ZONING AND WILL BE SUBMITTED FOR FINAL PLANS APPROVAL PRIOR TO CONSTRUCTION.

PROPERTIES WITHIN THE UR DISTRICT ARE SUBJECT TO THE USE REGULATIONS AND LOT AND BUILDING STANDARDS ESTABLISHED AT THE TIME OF PRELIMINARY DEVELOPMENT PLAN APPROVAL BY THE CITY COUNCIL. THE USE AND DEVELOPMENT STANDARDS ESTABLISHED FOR THE SUBJECT UR DISTRICT MUST BE IN GENERAL CONFORMANCE WITH THE APPROVED AREA PLAN AND BE COMPATIBLE WITH DESIRABLE LAND USE AND DEVELOPMENT PATTERNS IN THE SURROUNDING AREA.

### **RESIDENTIAL**

- **GROUP LIVING (AS LISTED)**
- DOMESTIC VIOLENCE RESIDENCE
- DOMESTIC VIOLENCE SHELTER
- GROUP HOMES
- NURSING HOMES (UNASSOCIATED WITH ASSISTED LIVING FACILITIES)

# **PUBLIC/CIVIC**

PHASE 5

<u>TOTAL</u>

1242

1242\*

DAY CARE (AS LISTED)

 HOME BASED FAMILY (6 AND UP) **DETENTION AND CORRECTIONAL FACILITIES - ALL** 

**HALFWAY HOUSE** - ALL **SAFETY SERVICE** (AS LISTED)

- AMBULANCE
- FIRE STATION
- POLICE STATION (WITH MULTI-VEHICULAR RESPONSE SERVICES)

### **COMMERCIAL**

**ADULT BUSINESS** - ALL **ANIMAL** (AS LISTED)

STABLE

**BUILDING EQUIPMENT SALES AND SERVICE - ALL** 

**CONVENIENCE STORE** (NON NEIGHBORHOOD SERVING) (AS LISTED)

- WITH FUELING STATION
- OFFERING THE SALE OF MATERIALS AND EQUIPMENT TO BE USED IN CONSUMING OR PREPARING ILLEGAL SUBSTANCES

**DAY LABOR EMPLOYMENT AGENCY - ALL** FUNERAL AND INTERNMENT SERVICES - ALL **GASOLINE AND FUEL SALES** - ALL

**HOOKAH BAR** - ALL **HOSPITAL** (FULL-SERVICE) - ALL

**LODGING (AS LISTED)** MANUFACTURED HOME PARKS

 RECREATIONAL VEHICLE PARK **MOTION PICTURE ARCADE BOOTH - ALL OFFICE, MEDICAL** (AS LISTED)

 BLOOD/PLASMA CENTER **PAWN SHOP** - ALL

**RETAIL AND WHOLESALE SALES (AS LISTED)** 

 AUTOMOTIVE PARTS FIREARMS AND WEAPONS

**SHELTER - ALL** 

SHORT-TERM LOAN ESTABLISHMENT - ALL TRANSPORTATION (AS LISTED)

MAINTENANCE FACILITIES

# **VEHICLE SALES AND SERVICE (AS LISTED)**

- CAR WASH/CLEANING SERVICE (FREE-STANDING)
- HEAVY EQUIPMENT SALES/RENTAL MOTOR VEHICLE REPAIR, GENERAL
- VEHICLE STORAGE/TOWING

# **INDUSTRIAL**

**AUTO WRECKING** - ALL **JUNK/SALVAGE YARD** - ALL MINING AND QUARRYING - ALL **RECYCLING SERVICE - ALL** 

**WASTE-RELATED USE** - ALL

### **AGRICULTURE ANIMAL** - ALL

**WIRELESS COMMUNICATION FACILITY (AS LISTED)** 

FREESTANDING FACILITY

## **NOT FOR CONSTRUCTION**

	UR SUBMITTAL	
002	UR RE-SUBMITTAL	

SomeraRoad

**WEST BOTTOMS** 

DISTRICT AND

REDEVELOPMENT UR

PRELIMINARY PLAT

West Bottoms, Kansas City, MO

Prepared For

Somera Road

300 West 22nd Street

Kansas City, MO 64108 USA

All reproduction & intellectual property rights reserved © 202 In Association with

Consultant Name

SK DESIGN GROUP, LNC.

4600 COLLEGE BLVD SUITE 10

OVERLAND PARK, KS 66211

MASTER PLAN ARCHITECT

322 8TH AVENUE

MEP ENGINEER

NEW YORK, NY 10001

ASSOCIATE ARCHITECT BKV GROUP

MINNEAPOLIS. MN 55401

KANSAS CITY, MO 64108

222 NORTH 2ND STREET, SUITE 101

LANKFORD FENDLER + ASSOCIATES

t +1 816 472 3360 f +1 816 472 2100

Kansas City, MO 64101

SINAGE PLAN, PARKING, PROHIBITED USE, AND LEGAL BOUNDARY DESCRIPTION

# \_. BOUNDARY DESCRIPTION

## DESCRIPTION

A TRACT OF LAND BEING PART OF THE NORTHEAST QUARTER, THE SOUTHWEST QUARTER OF SECTION 6, TOWNSHIP 49 NORTH, RANGE 33 WEST, TURNER AND CO'S ADDITION, PART OF BLOCKS 39, 40, 42, 43, 44, 45, 53, 54, 57 AND 58, WEST KANSAS ADDITION PART OF BLOCKS 28 AND 29. ALL IN THE CITY OF KANSAS CITY, JACKSON COUNTY, MISSOURI DESCRIBED AS: BEGINNING AT THE NORTHWEST CORNER OF LOT 16, OF BLOCK 3 OF WEST KANSAS 2ND ADDITION; THENCE NORTH 02°01'25" EAST 414.37 FEET TO THE

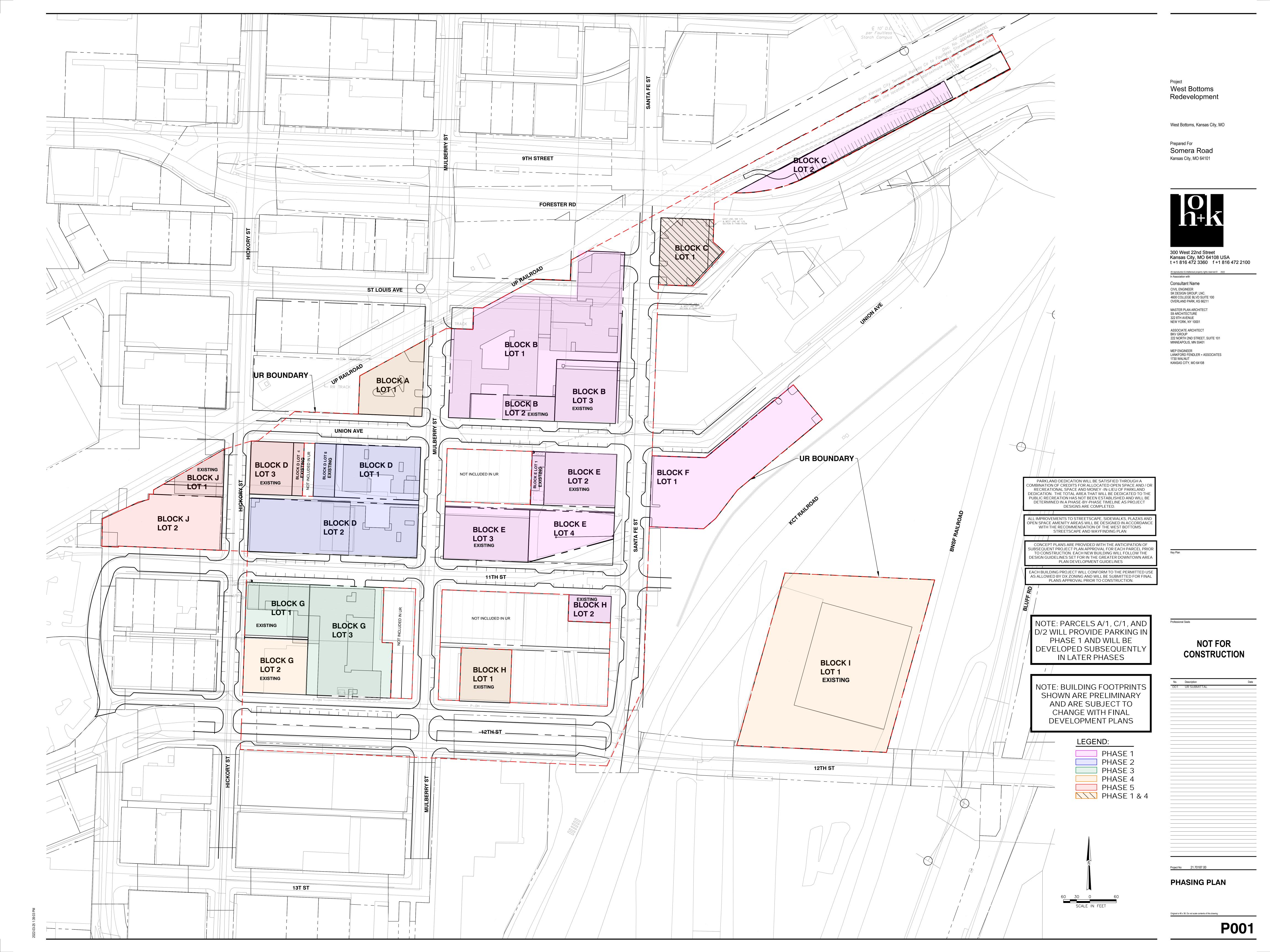
SOUTHWEST CORNER OF LOT 32 OF BLOCK 44 OF SAID TURNER AND CO'S ADDITION; THENCE NORTH 87°40'37" WEST ALONG THE SOUTH LINE OF SAID NORTHWEST QUARTER; THENCE SOUTH 01°56'54" WEST ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SOUTH WEST 38.24 FEET TO A POINT 2.01 FEET; THENCE NORTH 64°55'20" EAST 43.05 FEET TO A POINT ON THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID BLOCK 45: THENCE NORTH 65°18'55" EAST 19.42 FEET TO A POINT ON THE WEST LINE OF LOT 25 OF SAID BLOCK 45: THENCE NORTH 63° 05'10" EAST 27.43 FEET TO A POINT ON THE EAST LINE OF LOT 25 OF SAID BLOCK 45, 18.69 FEET SOUTH OF THE NORTHEAST CORNER OF LOT 25 OF SAID BLOCK 45, 11.03 FEET SOUTH OF THE NORTHEAST CORNER OF LOT 24 OF SAID BLOCK 45; THENCE NORTH 02°02'41" EAST 11.03 FEET TO THE NORTH EAST 10.00 FEET TO A POINT ON THE SOUTH LINE OF LOT 10 OF SAID BLOCK 45: THENCE NORTH 60°08'56" EAST ALONG THE SOUTHERLY LINE OF LOT 16 OF SAID BLOCK 45. SAID POINT BEING 21.59 FEET SOUTH OF THE NORTHEAST CORNER OF LOT 16 OF SAID BLOCK 45. 45; THENCE NORTH 86°40'53" EAST 60.17 FEET TO A POINT ON THE WEST LINE OF LOT 1 OF SAID BLOCK 44; THENCE NORTH 51°13'28" EAST 106.53 FEET TO A POINT ON THE SOUTH LINE OF BLOCK 39 OF SAID TURNER AND CO'S ADDITION; THENCE SOUTH 87°41'45" EAST 144.31 FEET TO THE SOUTHEAST CORNER OF LOT 23 86.70 FEET TO A POINT ON THE SOUTHERLY RIGHT OF WAY OF THE UNION PACIFIC RAILROAD; THENCE NORTH 61°16'47" EAST ALONG THE SOUTHERLY RIGHT OF WAY OF SAID UNION PACIFIC RAILROAD, 223.37 FEET; THENCE SOUTH 87°44'54" EAST 60.49 FEET TO A POINT ON THE WEST LINE OF LOT 3 OF BLOCK 40 OF SAID TURNER AND CO'S ADDITION; THENCE NORTH 02°07'16" EAST 50.00 FEET TO THE NORTHWEST CORNER OF SAID LOT 3: THENCE SOUTH 87°44'54" EAST ALONG THE NORTH LINE OF BLOCK 29 OF SAID WEST KANSAS ADDITION: THENCE SOUTH 87°44'54" EAST 78.65 FEET TO THE SOUTHEAST CORNER OF LOT 23 OF SAID BLOCK 29; THENCE NORTH 02°14'35" EAST ALONG THE EAST LINE OF SAID UNION PACIFIC RAILROAD; THENCE NORTH 61°36'35" EAST ALONG THE SOUTHERLY RIGHT OF WAY LINE OF SAID UNION PACIFIC RAILROAD 371.36 FEET TO A POINT ON THE WEST LINE OF THE NORTHEAST QUARTER OF SAID UNION PACIFIC RAILROAD, 711.10 FEET; THENCE SOUTH 28°01'41" EAST 88.22 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF BRUCE FORESTER VIADUCT; THENCE SOUTH 61°56'44" WEST ALONG THE NORTH RIGHT OF WAY LINE OF SAID BRUCE FORESTER VIADUCT, 0.39 FEET; THENCE SOUTH 62°11'14" WEST ALONG THE NORTH LINE OF SAID BRUCE FORESTER VIADUCT, 231,79 FEET: THENCE WESTERLY ALONG A CURVE TO THE RIGHT HAVING A RADIUS OF 340,00 FEET AND AN ARC LENGTH OF 175,51 FEET: THENCE NORTH 87°49'35" WEST 3,28 FEET: THENCE SOUTH 60°32'12" WEST 48.72 FEET TO A POINT ON THE WEST LINE OF SAID NORTHEAST QUARTER; THENCE SOUTH 48°21'39" EAST 33.26 FEET TO A POINT ON THE NORTH RIGHT OF WAY OF ST. LOUIS AVE. AS NOW ESTABLISHED; THENCE SOUTH 42°11'21" WEST ALONG THE NORTH RIGHT OF WAY LINE OF SAID ST. LOUIS AVE., 78.00 FEET TO A POINT ON THE EAST LINE OF SANTA FE STREET AS NOW ESTABLISHED; THENCE SOUTH 02°14'17" WEST ALONG THE EAST LINE OF SAID SANTA FE STREET 387.93 FEET TO THE NORTHEAST CORNER OF LOT 5 OF SAID BLOCK 42, SAID POINT BEING ON THE WEST LINE OF THE NORTHEAST QUARTER OF SAID SECTION 6; THENCE SOUTH 50°11'21" EAST ALONG THE SOUTH 80°53'30" EAST 102.55 FEET; THENCE SOUTH 50°11'21" WEST PARALLEL WITH THE SOUTH RIGHT OF WAY LINE OF SAID UNION AVE., 250.65 FEET: THENCE SOUTH 37°32'32" WEST 80,98 FEET: THENCE SOUTH 49°27'54" WEST 35,74 FEET TO A POINT ON THE WEST LINE OF THE NORTHEAST CORNER OF LOT 6 OF BLOCK 42 OF SAID TURNER AND CO'S ADDITION: THENCE NORTH 87°53'02" WEST 123.19 FEET TO THE SOUTHWEST CORNER OF SAID LOT 6, SAID POINT BEING ON THE EAST RIGHT OF WAY LINE OF SAID SANTA FE STREET; THENCE SOUTH 24°50'22" WEST 194.76 FEET TO A

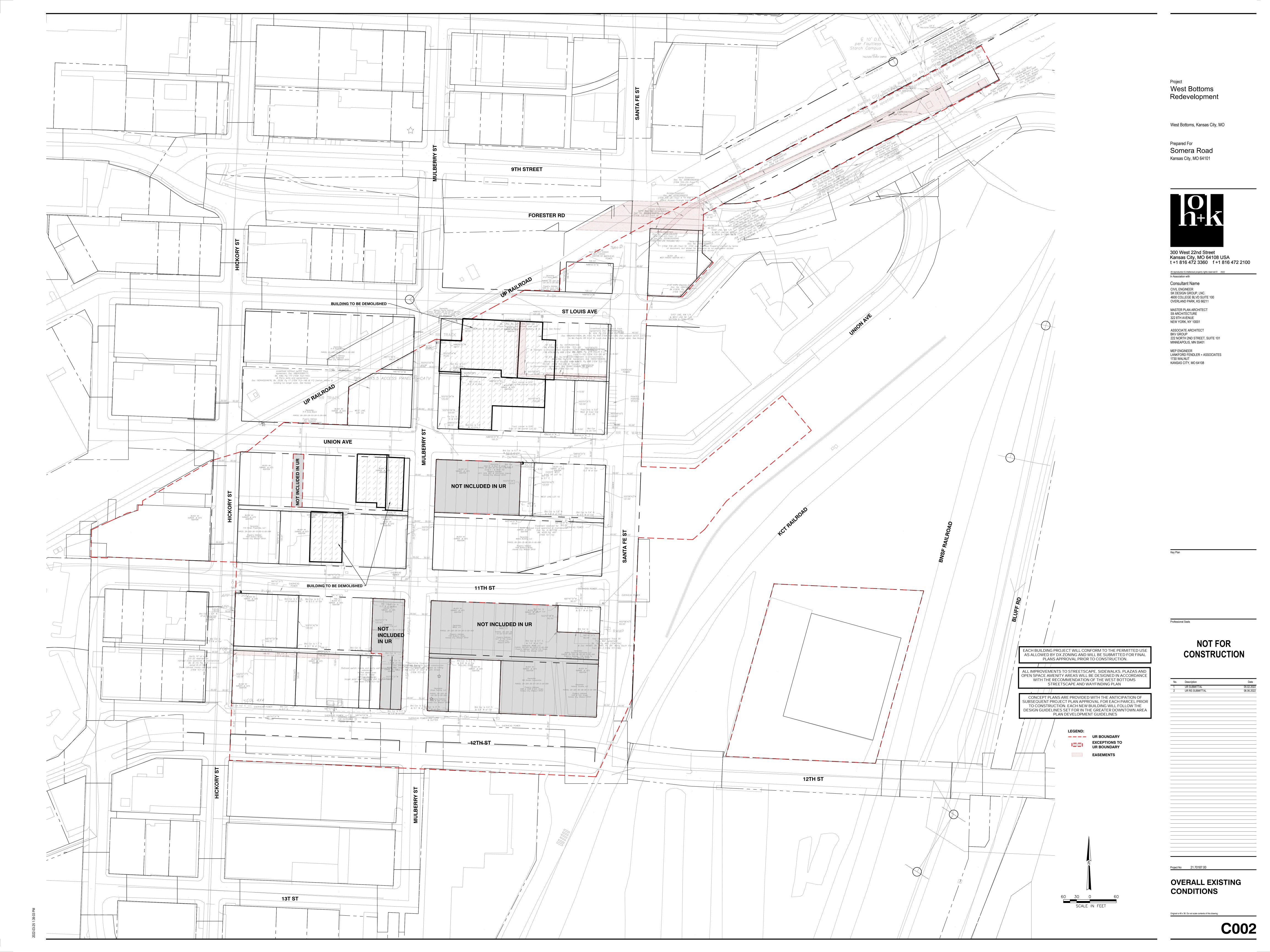
POINT ON THE SOUTH RIGHT OF WAY LINE OF 12<sup>TH</sup> STREET IN THE SOUTHWEST QUARTER OF SAID 12<sup>TH</sup> STREET, 448.86 FEET TO THE NORTHEAST CORNER OF LOT 1, BLOCK 3 WEST KANSAS 2<sup>ND</sup> ADDITION; THENCE NORTH 87°25'28" WEST 383.69 FEET TO THE POINT OF BEGINNING. A TRACT OF LAND BEING PART OF THE NORTHEAST QUARTER OF SECTION 6, TOWNSHIP 49 NORTH, TOWNSHIP 33 WEST, IN THE CITY OF KANSAS CITY, JACKSON COUNTY, MISSOURI DESCRIBED AS: COMMENCING AT THE SOUTHWEST CORNER OF THE NORTHEAST QUARTER OF SAID NORTHEAST QUARTER, 91.21 FEET; THENCE NORTH 02°38'49" EAST 30.00 FEET TO A POINT ON THE NORTH RIGHT OF WAY LINE OF WEST 12<sup>TH</sup>

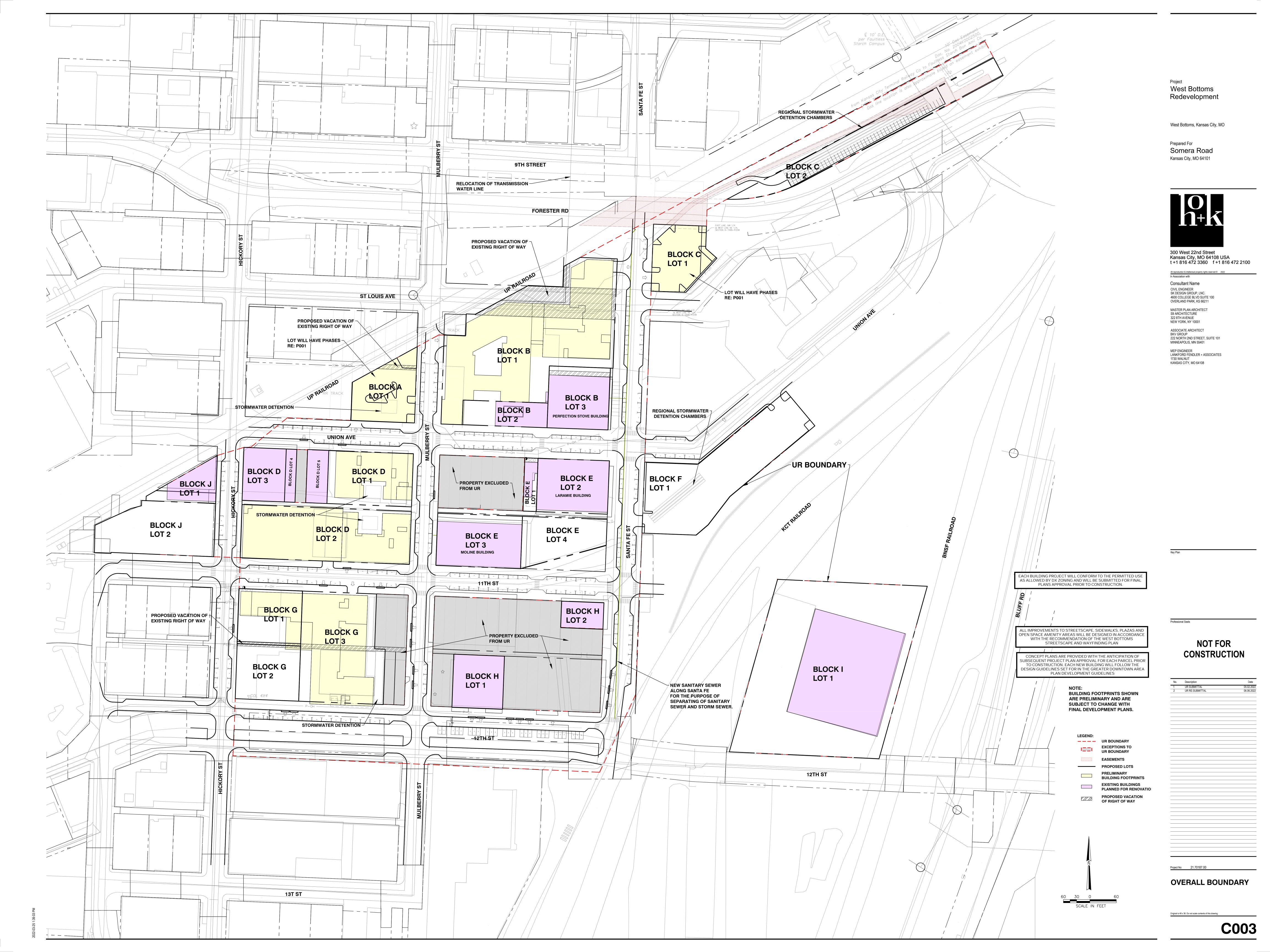
STREET AND THE POINT OF BEGINNING; THENCE NORTH 15°37'19" EAST 406.35 FEET; THENCE SOUTH 87°21'11" WEST 339.92 FEET; THENCE SOUTH 87°21'11" WEST 339.92 FEET; THENCE SOUTH 87°21'11" WEST 339.92 FEET TO A POINT ON THE NORTH 87°21'11" WEST 339.92 FEET TO THE POINT OF BEGINNING. **EXCEPT** 

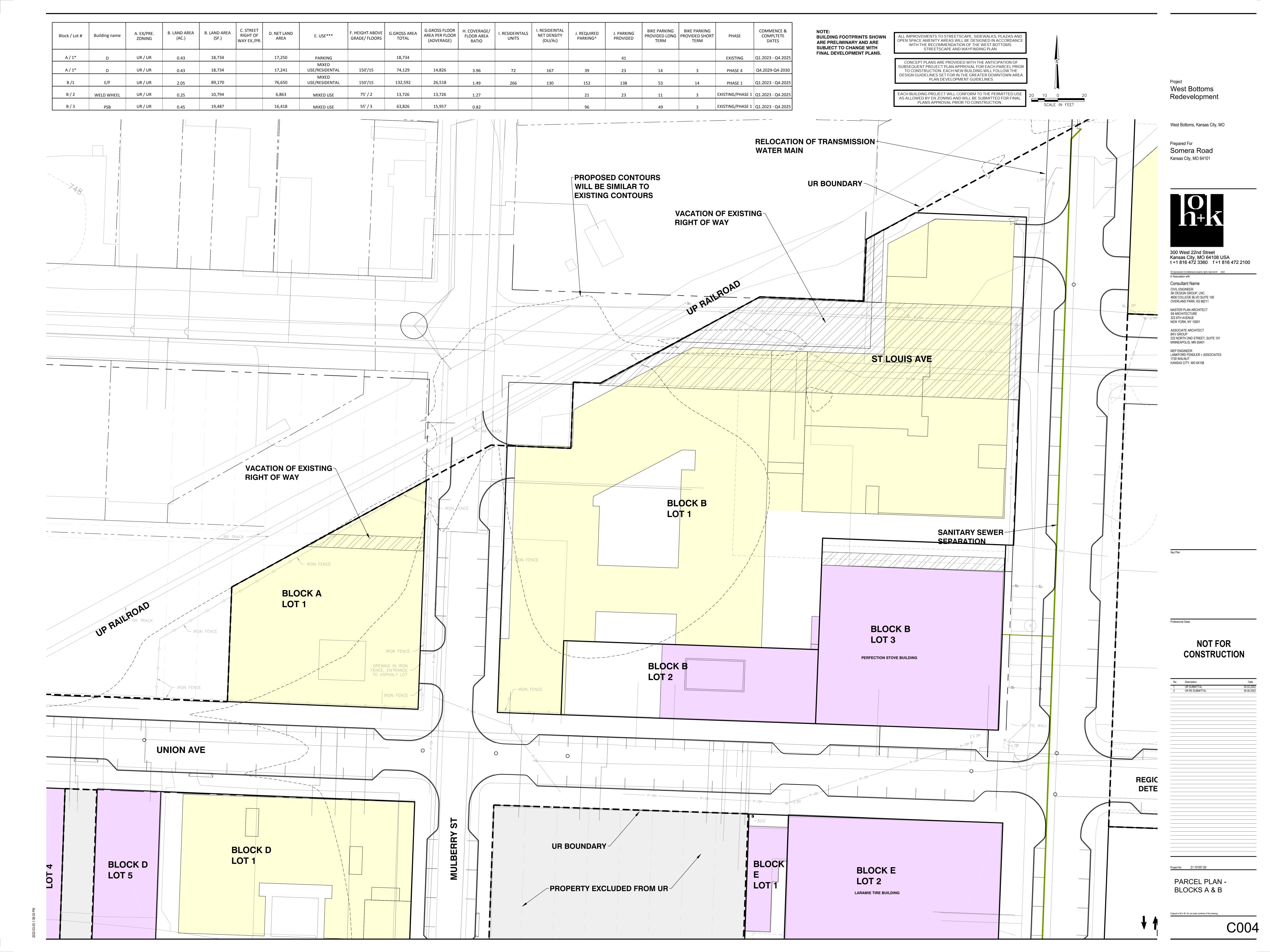
21, 22, 23, 24, 25, THE EAST 4.95 OF LOT 26, LOTS 31, 32, AND THE 10.0' ALLEY IN BLOCK 54, IN TURNER AND CO'S ADDITION TO SAID CITY OF KANSAS CITY. CONTAINING IN ALL 21.85 ACRES OF LAND MORE OR LESS.

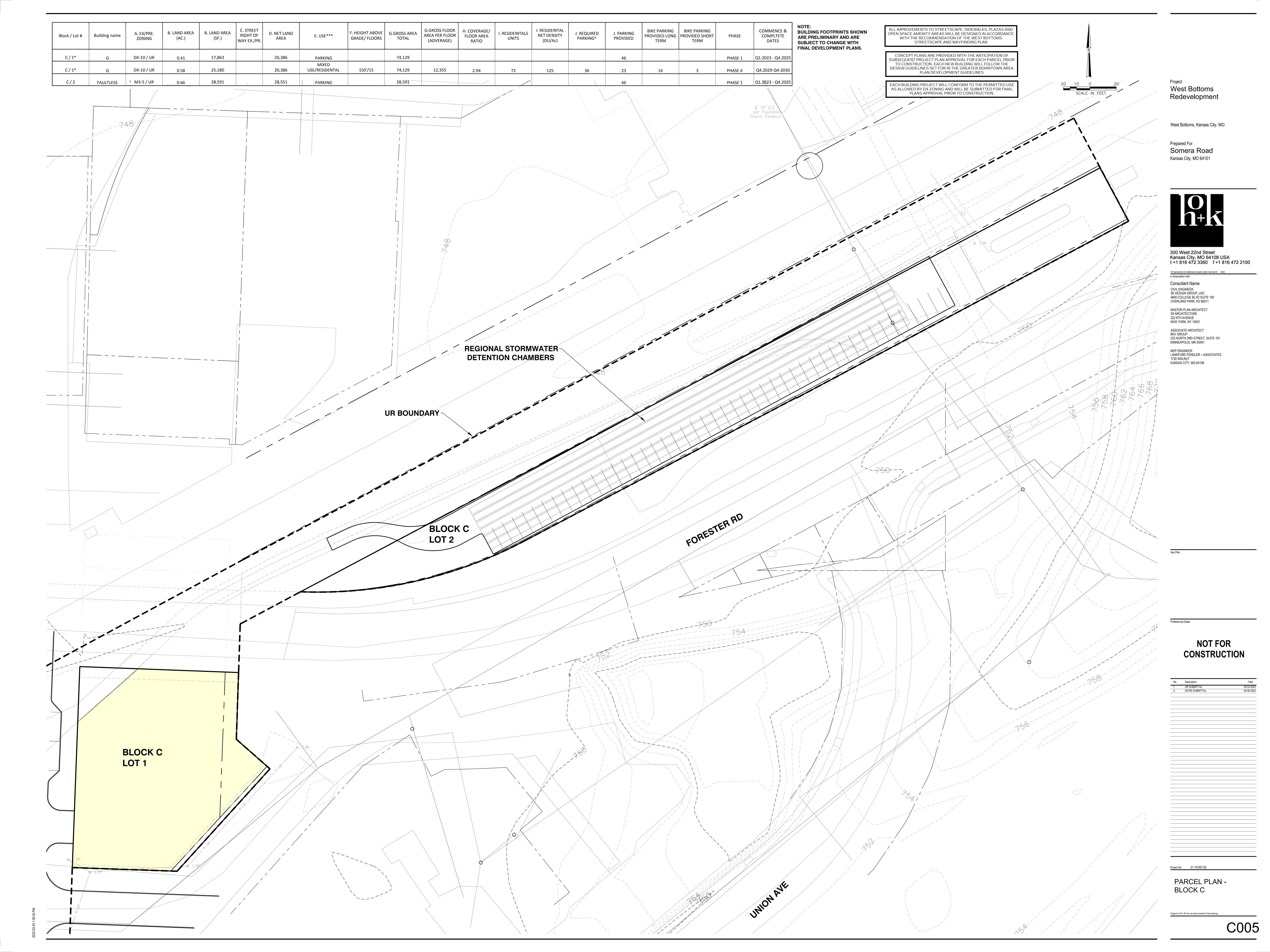
G001



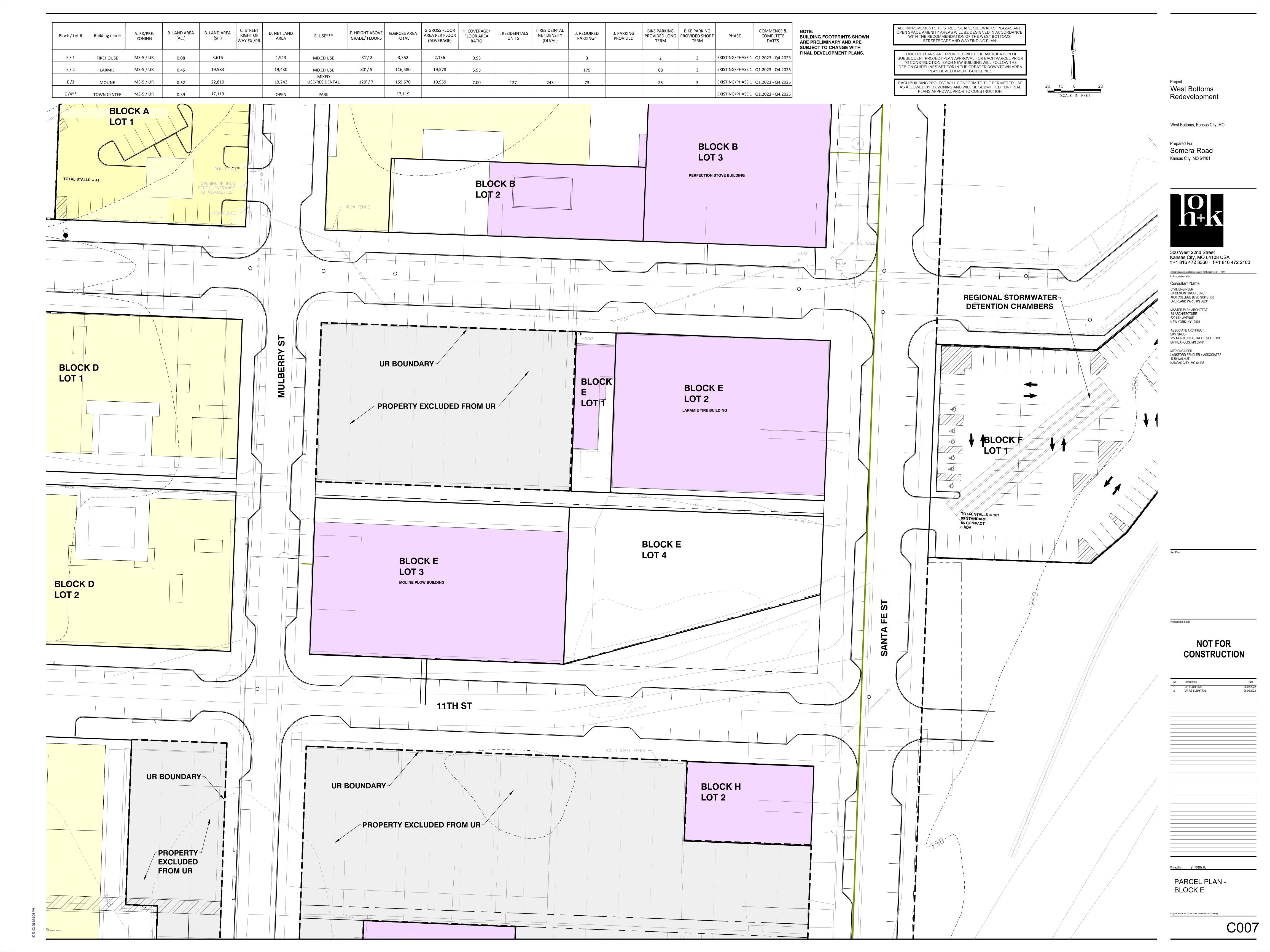


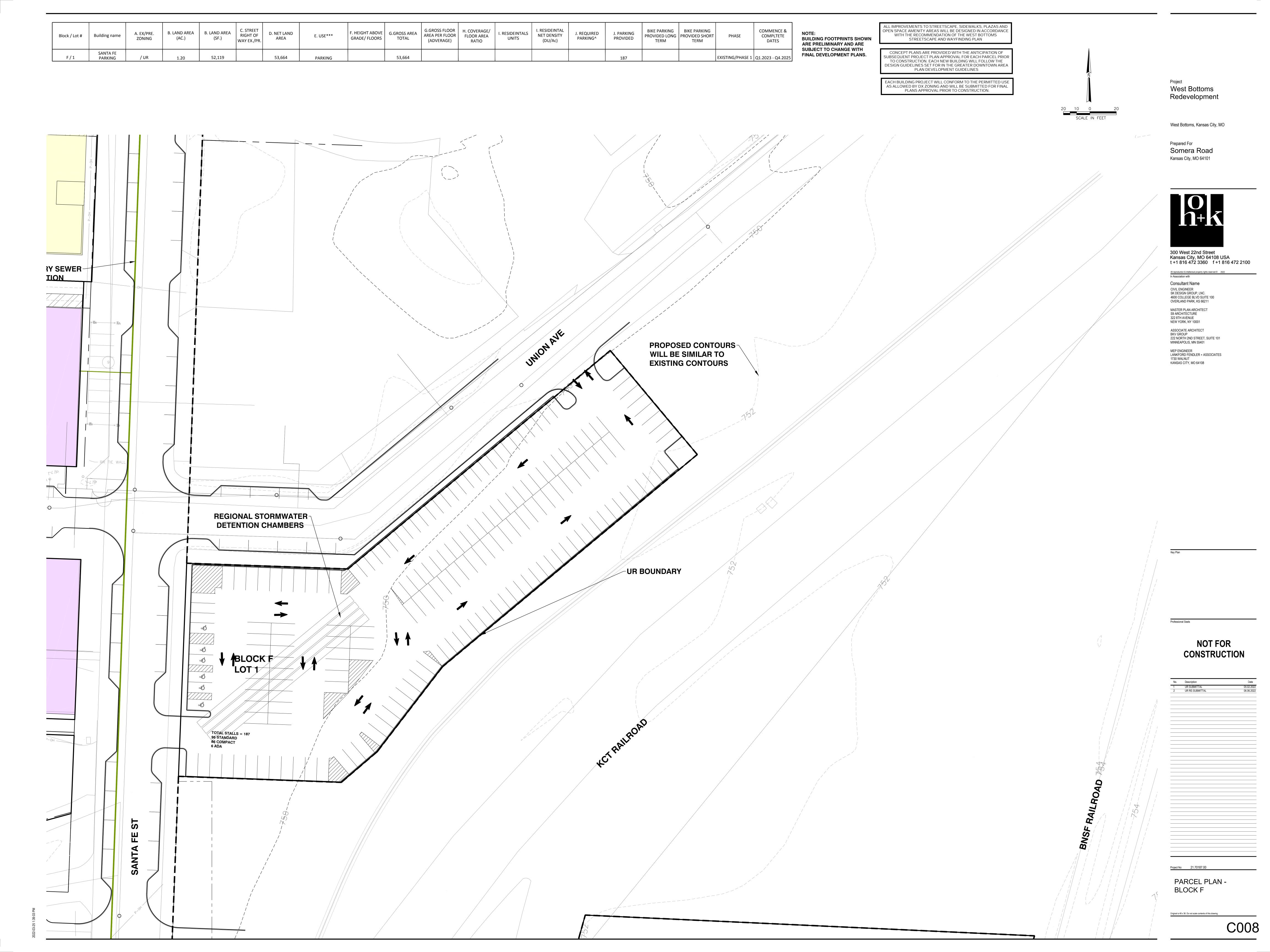




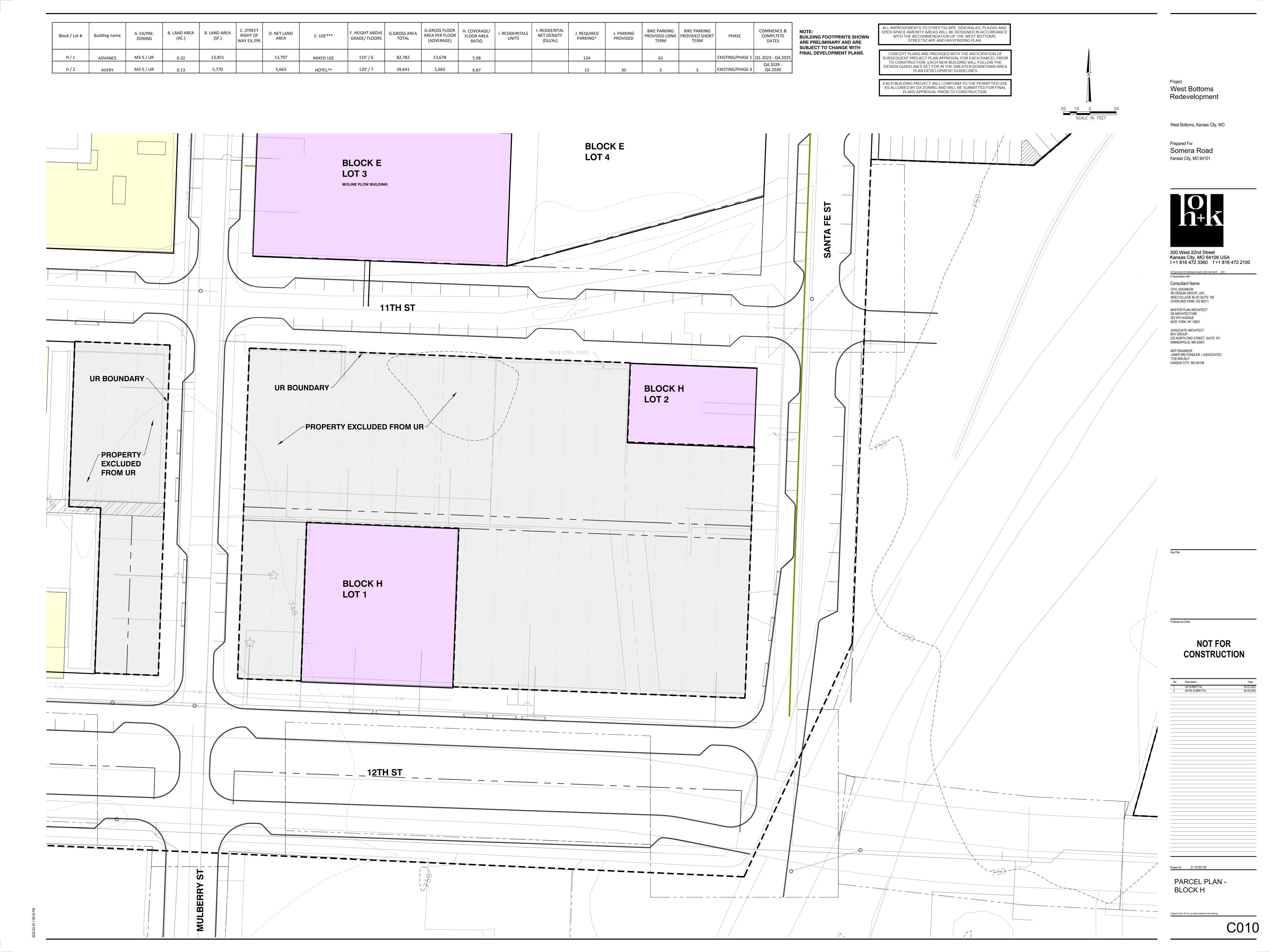


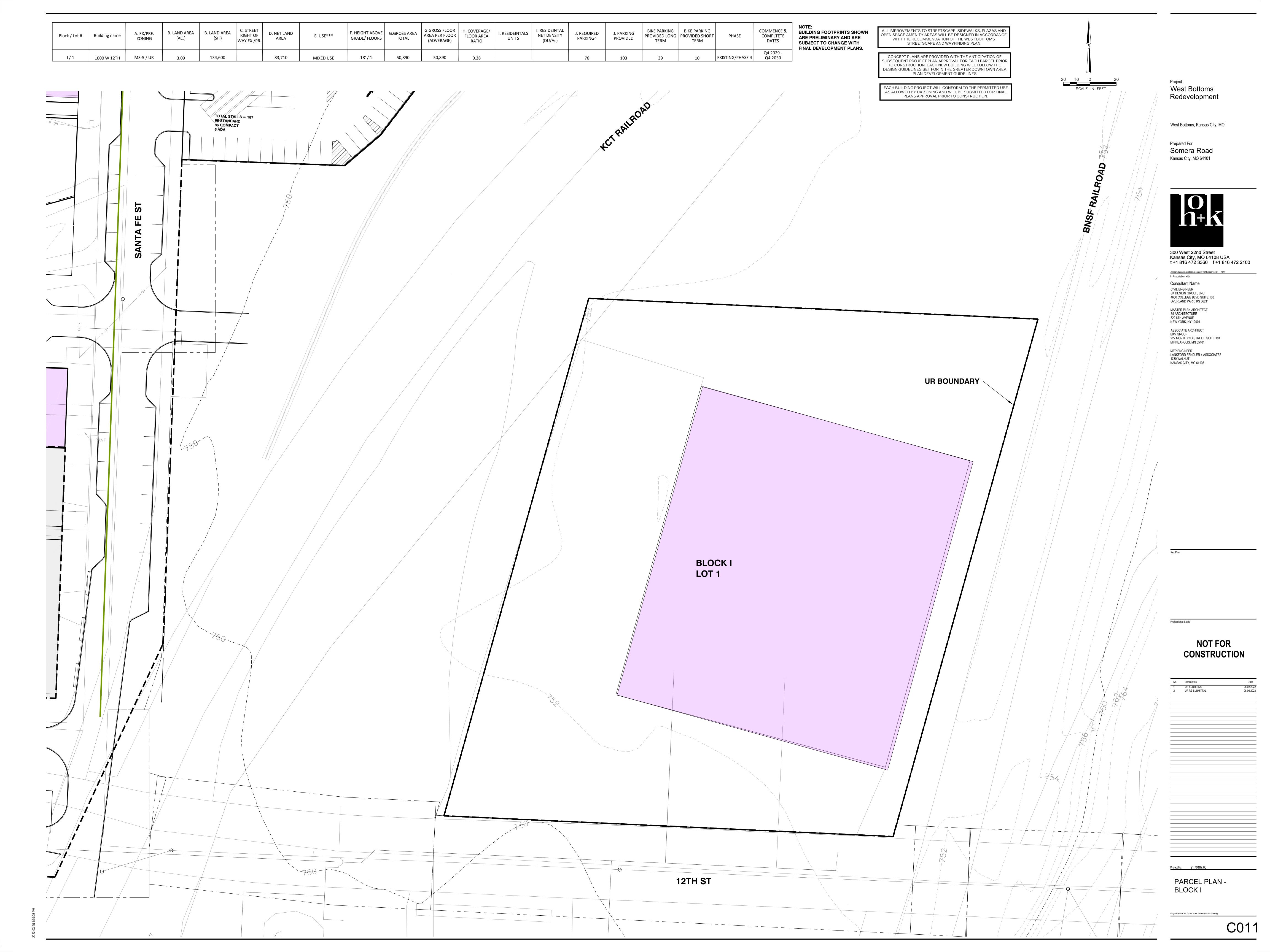
D/3 NATHAN M3-5/UR 0.26 11,473 11,552 USE/RESIDENTAL 55'/4 46,208 11,552 4.03 43 164 33 9 3 EXISTING/PHASE 5 Q1.2030 - Q4.2035  D/4 1323 M3-5/UR 0.07 2,897 2,888 USE/RESIDENTAL 45'/3 8,664 2,888 2.99 11 163 8 2 3 EXISTING/PHASE 5 Q1.2030 - Q4.2035  D/5 1317 M3-5/UR 0.13 5,808 4,835 USE/RESIDENTAL 31'/2 9,670 4,835 1.66 12 91 9 2 3 EXISTING/PHASE 2 Q4.2024-Q4.2026	Project West Bottoms Redevelopment  West Bottoms, Kansas City, MO  Prepared For
BLOCK A LOT 1  BLOCK B LOT 2	Somera Road  Kansas City, MO 64101  300 West 22nd Street  Kansas City, MO 64108 USA t +1 816 472 3360  f +1 816 472 2100  Al reproaction & intercast properly rights reserved 2  3/22  In Association with  Consultant Name  CIVIL ENGINEER SK DESIGN GROUP, LNC. 4600 COLLEGE BLV SUITE 100 OVERLAND PARK KS 66211  MASTER PLAN ARCHITECT SO ARCHITECTURE 322 8TH AVENUE NEW YORK, NY 10001  ASSOCIATE ARCHITECT BKV GROUP 222 NORTH 2ND STREET, SUITE 101 MINNEAPOLIS, MN 55401  MEP ENGINEER LANKFORD FENDILER + ASSOCIATES 1730 WALNUT KANSAS CITY, MO 64108
BLOCK J LOT 2  PROPOSED CONTOURS WILE BE SIMILAR TO EXISTING CONTOURS LOT 2  BLOCK E LOT 3  MARROGUEUS  11TH STREET	Project No: 21.70187.00  PARCEL PLAN - BLOCK D  Cropied is 48 x 36. Do not scale contents of this deserting.

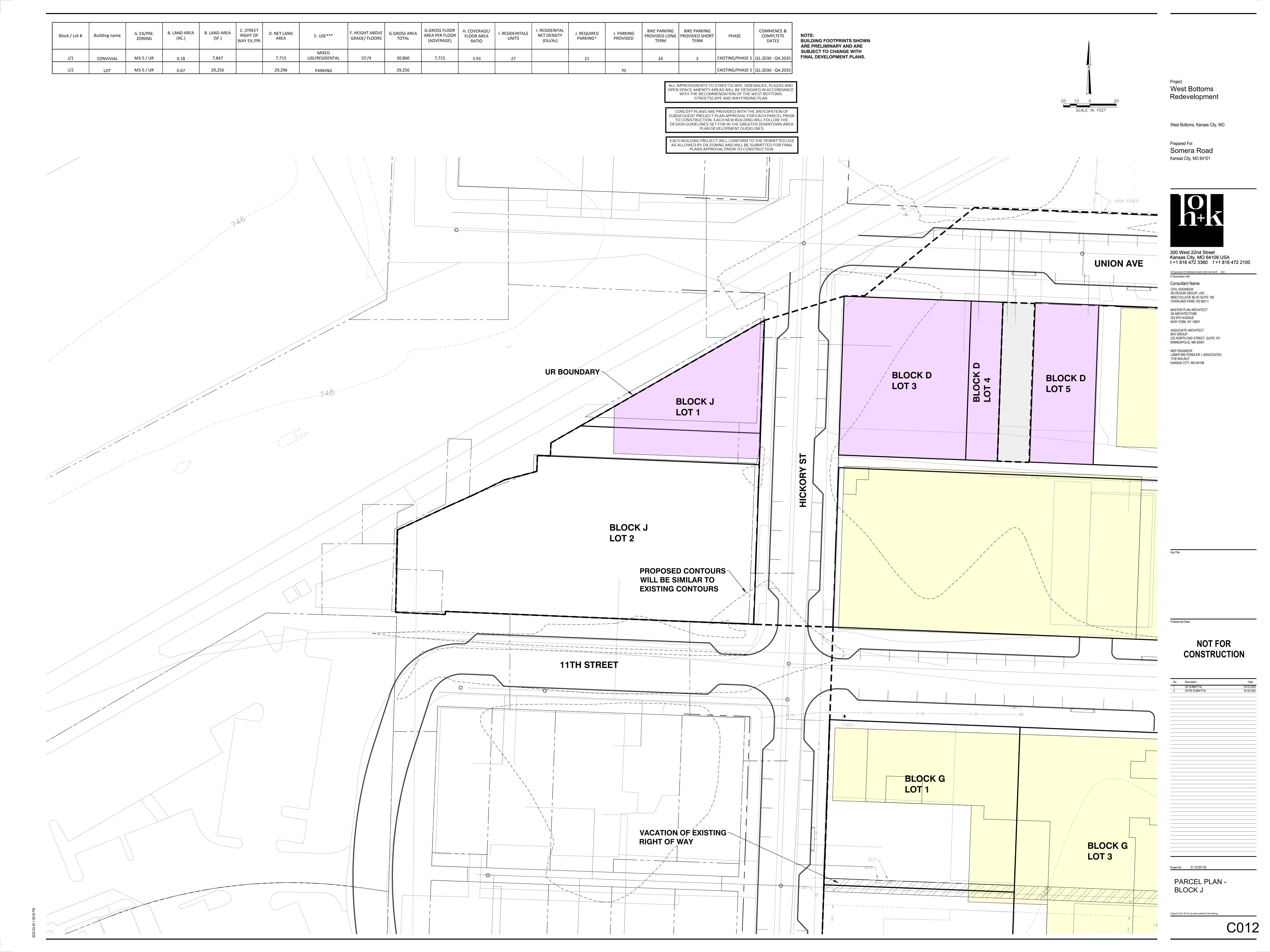


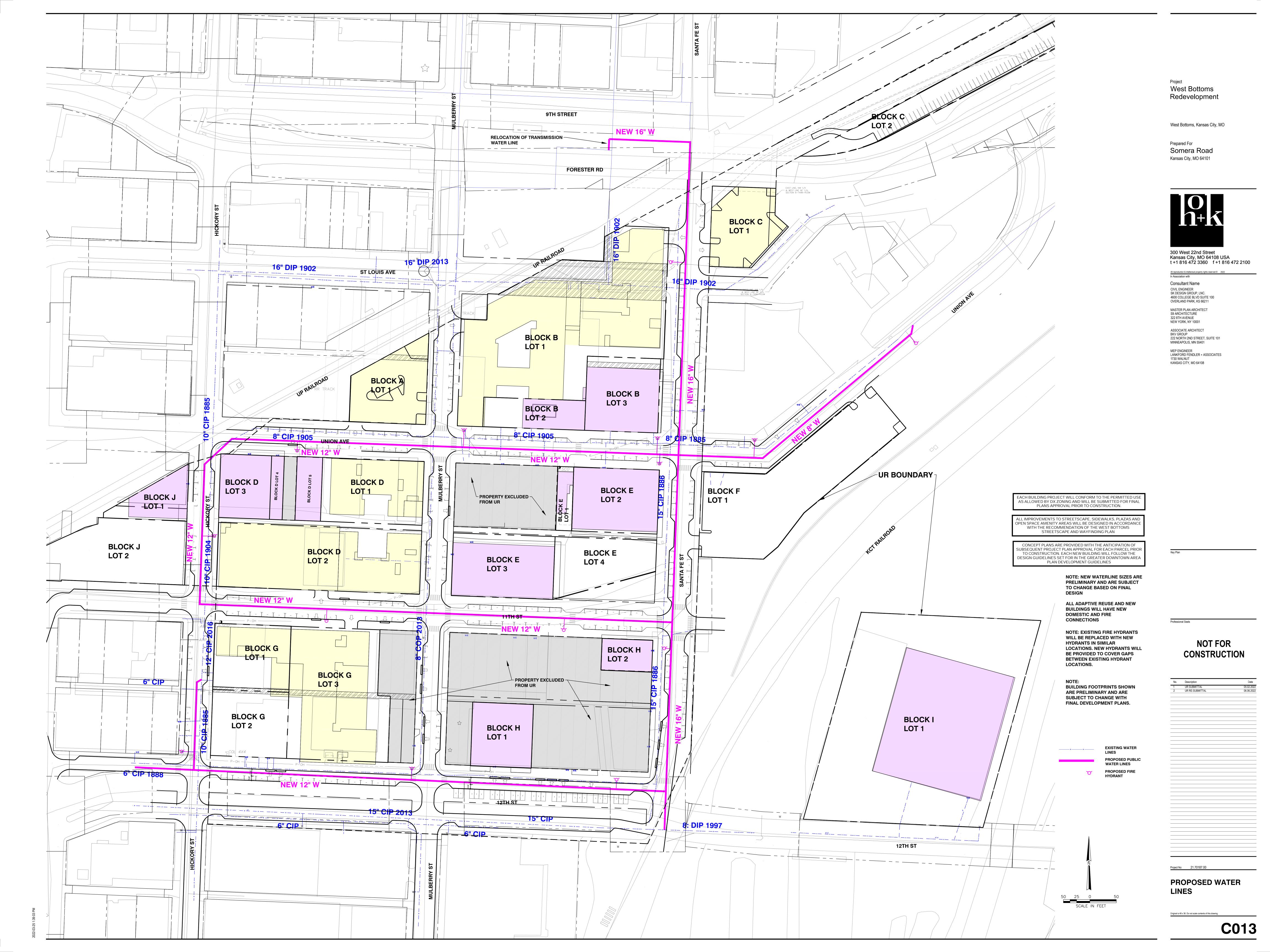


Block / Lot #   Building name   A. EX/PRE.   ZONING   B. LAND AREA   C. STREET RIGHT OF WAY EX./PR.   D. NET LAND AREA   E. USE***   F. HEIGHT ABOVE GRADE / FLOORS TOTA	ARE PRELIMINARY AND ARE SUBJECT TO CHANGE WITH FINAL DEVELOPMENT PLANS.  ARE PRELIMINARY AND ARE SUBJECT TO CHANGE WITH FINAL DEVELOPMENT PLANS.  ARE PRELIMINARY AND ARE SUBJECT TO CHANGE WITH FINAL DEVELOPMENT PLANS.  CONCEPT PLANS ARE PROVIDED WITH THE ANTICIPATION OF SUBSECUENT PROJECT PLAN APPROVAL FOR EACH PARCEL PRIOR TO CONSTRUCTION. EACH NEW BUILDING WILL FOLLOW THE DESIGN GUIDELINES SET FOR IN THE GREATER DOWNTOWN AREA PLAN DEVELOPMENT GUIDELINES  10,230 2.84 45 108 33 14 9 3 EXISTING/PHASE 4 Q4.2030  Q4.2026 -  Q4.2026 -  Q4.2026 -  Q4.2026 -  Q4.2026 -	Project West Bottoms Redevelopment West Bottoms, Kansas City, MO
PROPOSED CONTOURS WILL BE SIMILAR TO EXISTING CONTOURS	BLOCK E LOT 3 MOLINE PLOW BUILDING	Prepared For Somera Road Kansas City, MO 64101
11TH STREET	11TH ST	300 West 22nd Street Kansas City, MO 64108 USA t +1 816 472 3360  f +1 816 472 2100  All reproduction & intellectual property rights reserved © 2022 In Association with  Consultant Name CIVIL ENGINEER SK DESIGN GROUP, LNC. 4600 COLLEGE BLVD SUITE 100 OVERLAND PARK, KS 66211  MASTER PLAN ARCHITECT S9 ARCHITECTURE 322 8TH AVENUE NEW YORK, NY 10001  ASSOCIATE ARCHITECT BKV GROUP 222 NORTH 2ND STREET, SUITE 101 MINNEAPOLIS, MN 55401  MEP ENGINEER LANKFORD FENDLER + ASSOCIATES 1730 WALNUT KANSAS CITY, MO 64108
VACATION OF EXISTING RIGHT OF WAY	BLOCK G LOT 1  PROPERTY EXCLUDED FROM UR  PROPERTY EXCLUDED FROM UR  PROPERTY EXCLUDED FROM UR	KANSAS CITY, MO 64108
	BLOCK G LOT 2  BLOCK H LOT 1	Key Plan
P-OH		2 UR RE-SUBMITTAL U6.06.20
UR BOUNDARY ST	MULBERRY ST	Project No: 21.70187.00  PARCEL PLAN - BLOCK G  Original is 48 x 36. Do not scale contents of this drawing.









# SomeraRoad

West Bottoms Redevelopmer

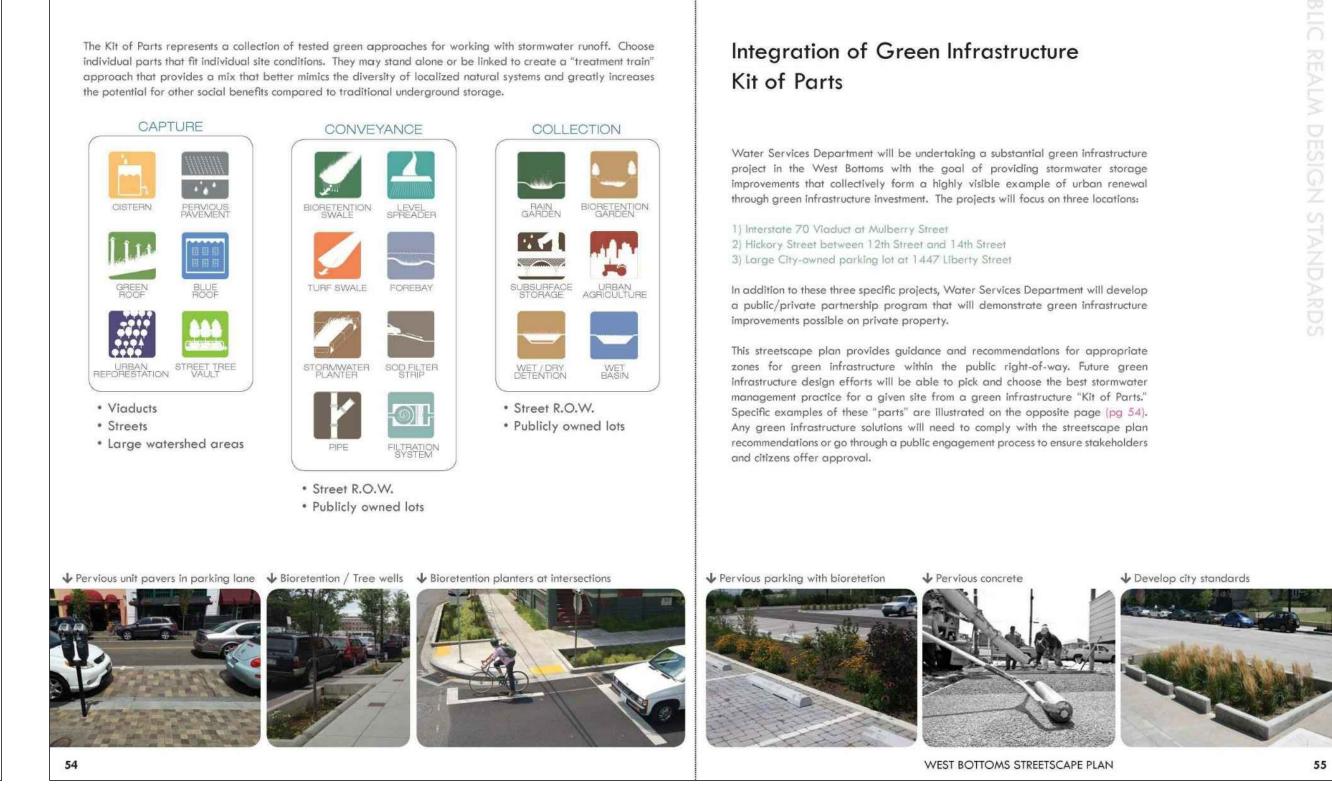
West Bottoms, Kansas City, MO

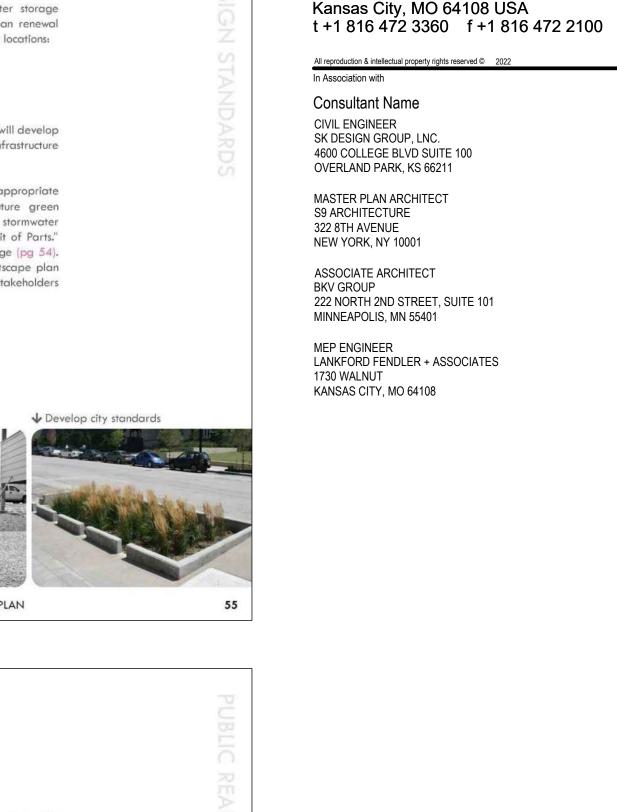
Prepared For Somera Road Kansas City, MO 64101

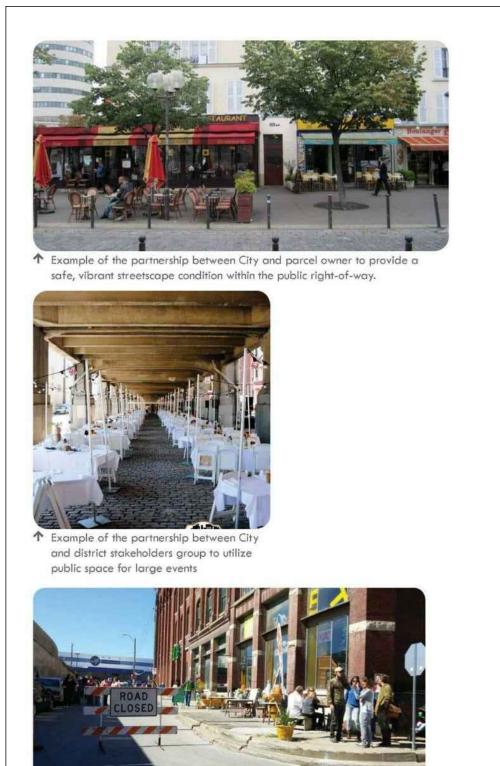
300 West 22nd Street



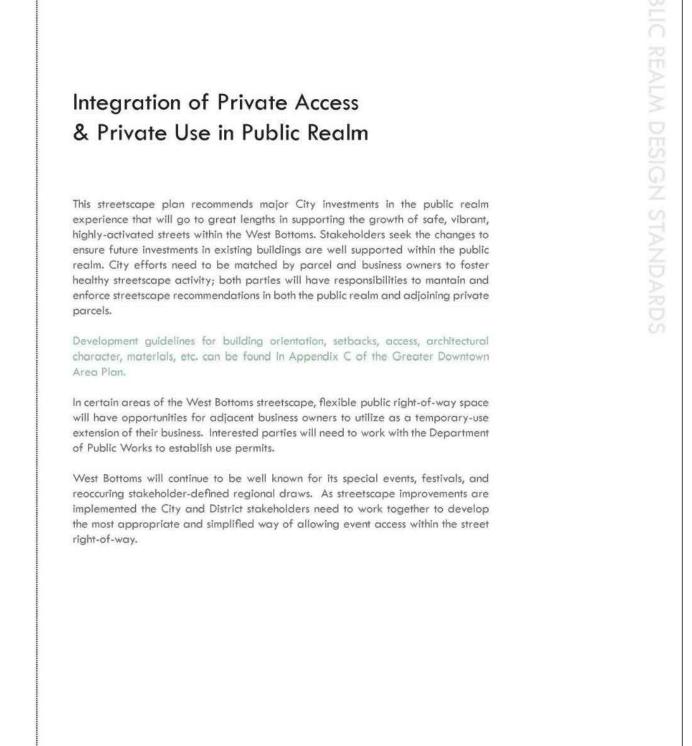






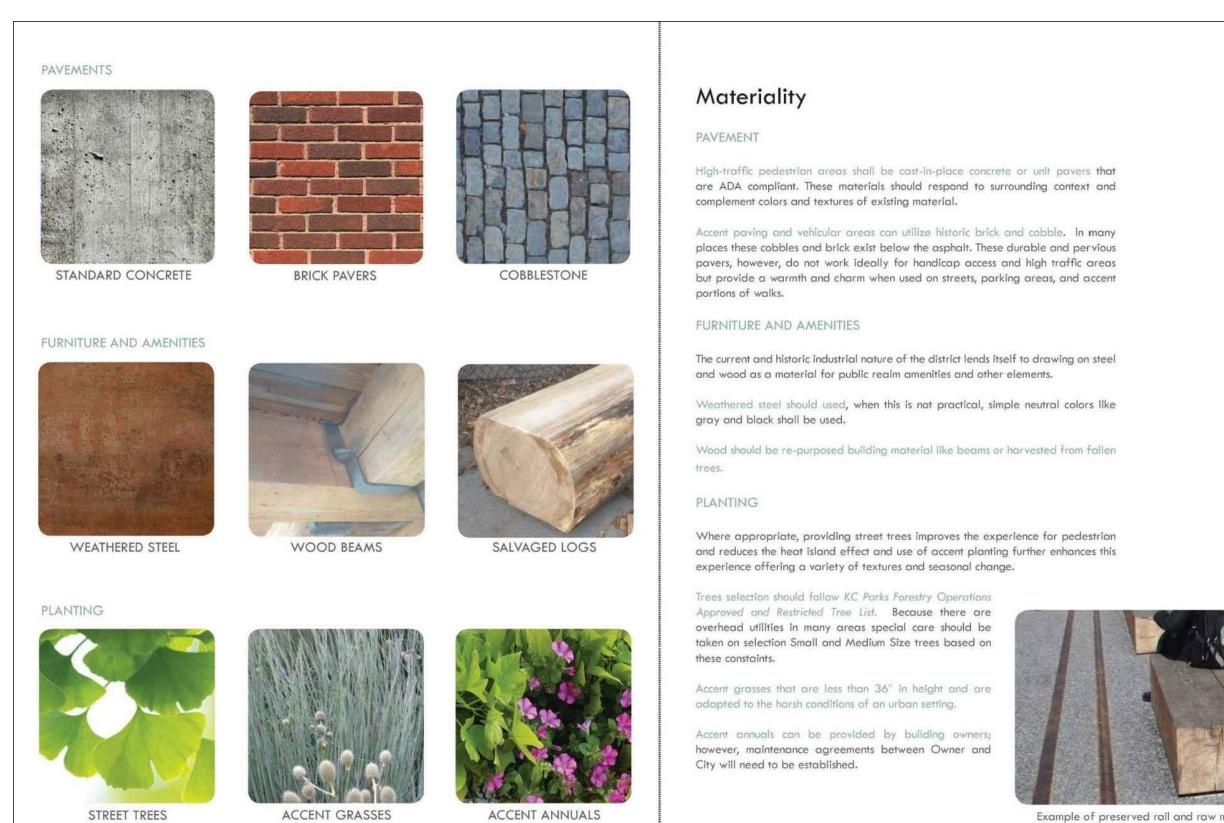


↑ Future streetscape improvements will provide more permanent amenities

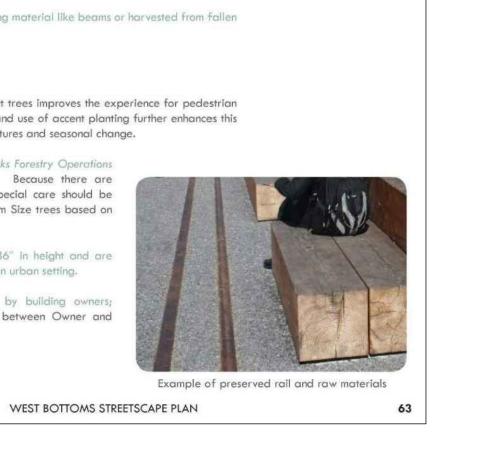


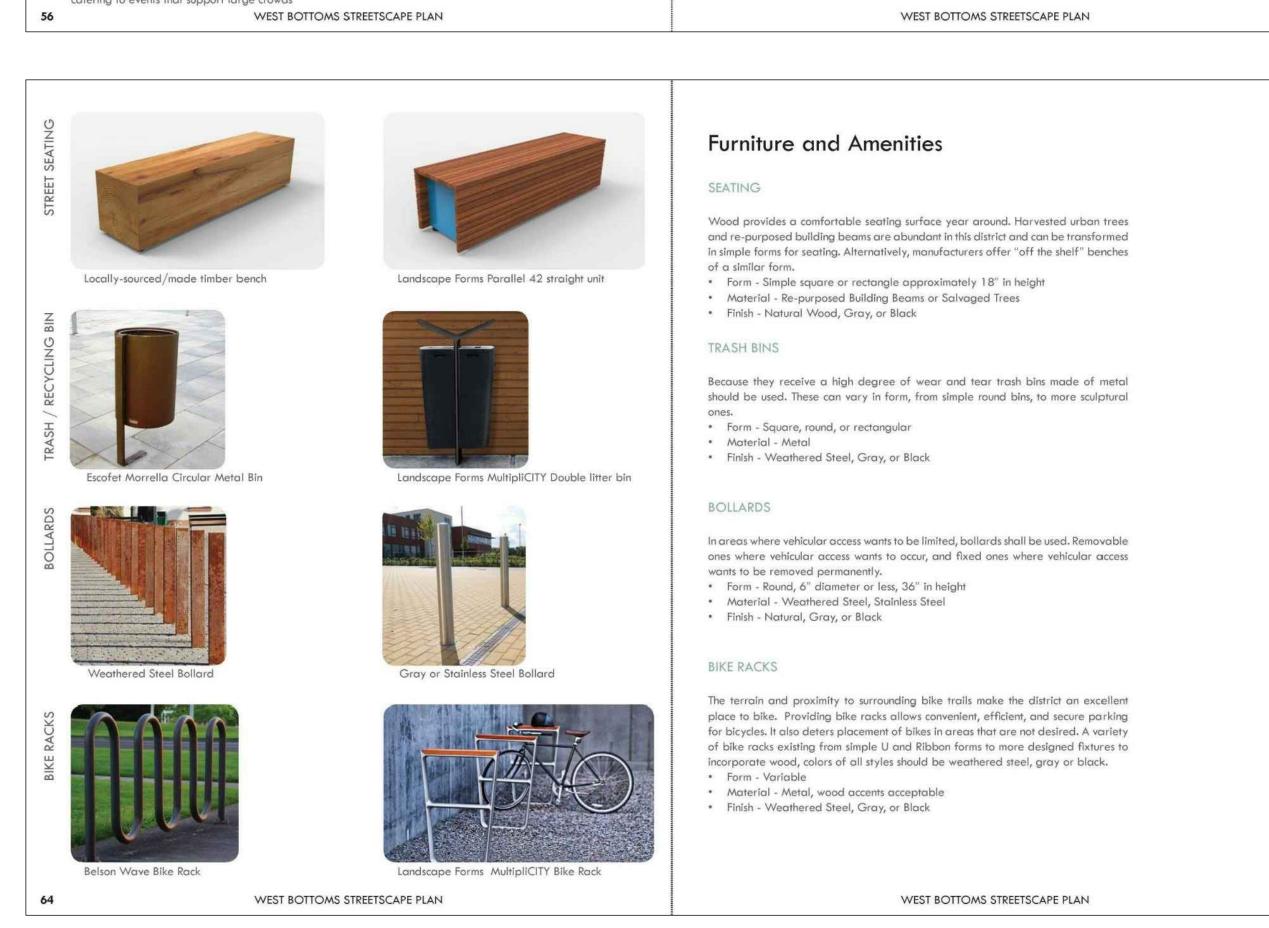


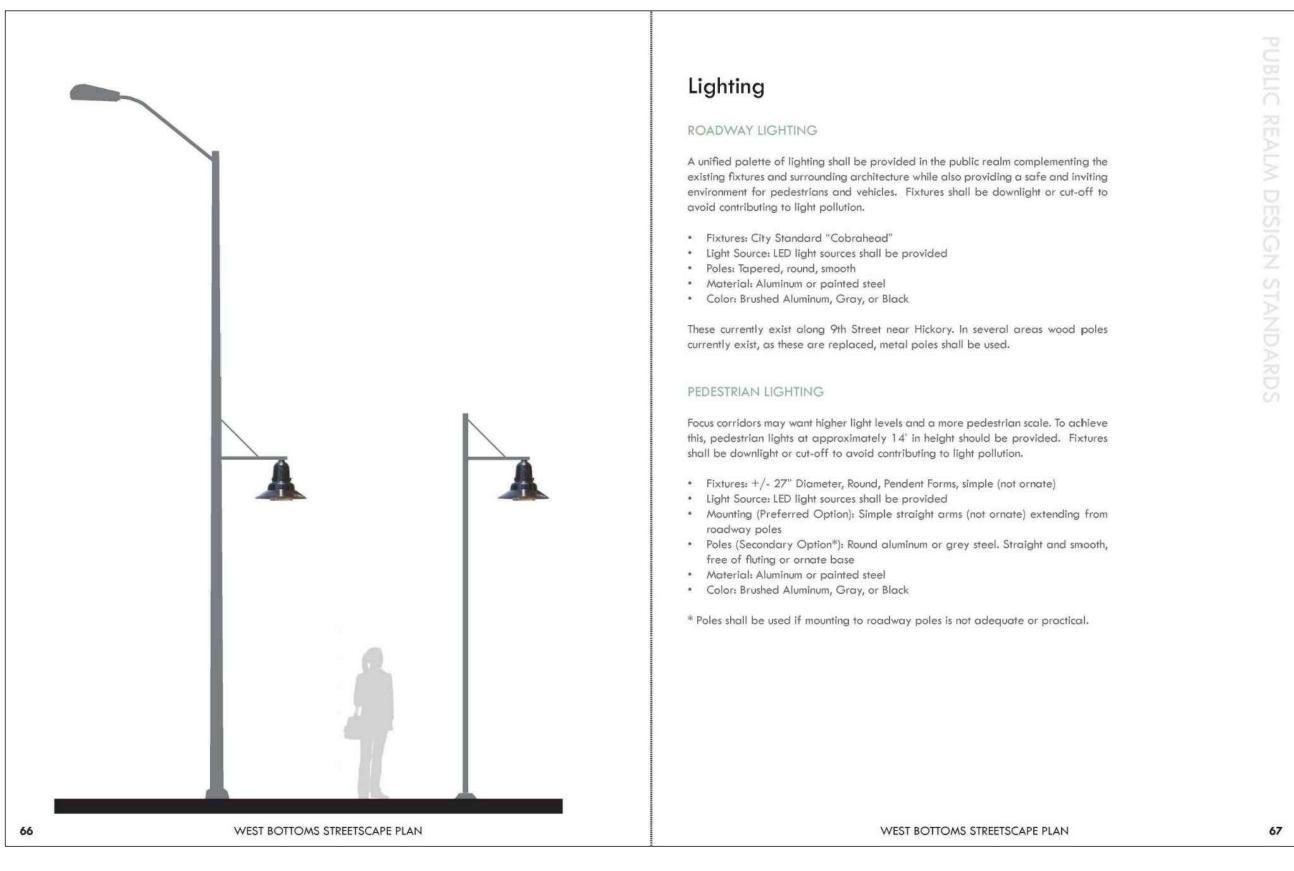




WEST BOTTOMS STREETSCAPE PLAN





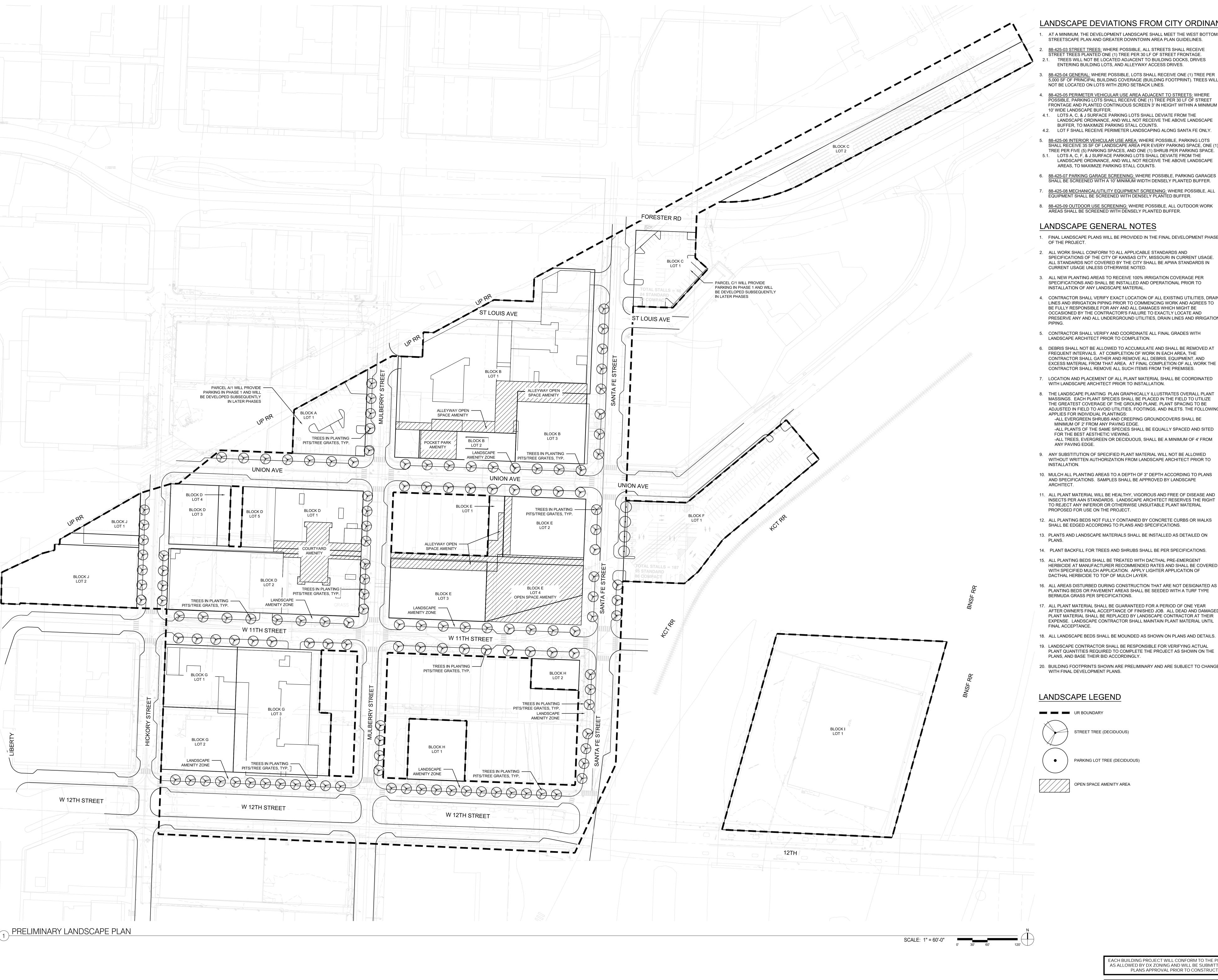


EACH BUILDING PROJECT WILL CONFORM TO THE PERMITTED USE AS ALLOWED BY DX ZONING AND WILL BE SUBMITTED FOR FINAL PLANS APPROVAL PRIOR TO CONSTRUCTION. ALL IMPROVEMENTS TO STREETSCAPE, SIDEWALKS, PLAZAS AND OPEN SPACE AMENITY AREAS WILL BE DESIGNED IN ACCORDANCE WITH THE RECOMMENDATION OF THE WEST BOTTOMS STREETSCAPE AND WAYFINDING PLAN CONCEPT PLANS ARE PROVIDED WITH THE ANTICIPATION OF SUBSEQUENT PROJECT PLAN APPROVAL FOR EACH PARCEL PRIOR TO CONSTRUCTION. EACH NEW BUILDING WILL FOLLOW THE DESIGN GUIDELINES SET FOR IN THE GREATER DOWNTOWN AREA PLAN DEVELOPMENT GUIDELINES GENERAL NOTES: 1. CONCEPT LANDSCAPING PLANS ARE PROVIDED IN UR SUBMITTAL WITH THE ANTICIPATION OF SUBSEQUENT PROJECT PLAN APPROVAL FOR EACH PARCEL PRIOR TO CONSTRUCTION. EACH NEW BUILDING WILL FOLLOW THE DESIGN

GUIDELINES SET FORTH IN THE GREATER DOWNTOWN AREA PLAN

DEVELOPMENT STANDARDS.

STREETSCAPE DEVELOPMEN<sup>\*</sup> **GUIDELINES** 



LANDSCAPE DEVIATIONS FROM CITY ORDINANCE 88-425

1. AT A MINIMUM, THE DEVELOPMENT LANDSCAPE SHALL MEET THE WEST BOTTOMS STREETSCAPE PLAN AND GREATER DOWNTOWN AREA PLAN GUIDELINES.

88-425-03 STREET TREES: WHERE POSSIBLE, ALL STREETS SHALL RECEIVE STREET TREES PLANTED ONE (1) TREE PER 30 LF OF STREET FRONTAGE. 2.1. TREES WILL NOT BE LOCATED ADJACENT TO BUILDING DOCKS, DRIVES ENTERING BUILDING LOTS, AND ALLEYWAY ACCESS DRIVES.

88-425-04 GENERAL: WHERE POSSIBLE, LOTS SHALL RECEIVE ONE (1) TREE PER 5,000 SF OF PRINCIPAL BUILDING COVERAGE (BUILDING FOOTPRINT). TREES WILL NOT BE LOCATED ON LOTS WITH ZERO SETBACK LINES.

88-425-05 PERIMETER VEHICULAR USE AREA ADJACENT TO STREETS: WHERE POSSIBLE, PARKING LOTS SHALL RECEIVE ONE (1) TREE PER 30 LF OF STREET FRONTAGE AND PLANTED CONTINUOUS SCREEN 3' IN HEIGHT WITHIN A MINIMUM

10' WIDE LANDSCAPE BUFFER. 4.1. LOTS A, C, & J SURFACE PARKING LOTS SHALL DEVIATE FROM THE LANDSCAPE ORDINANCE, AND WILL NOT RECEIVE THE ABOVE LANDSCAPE BUFFER, TO MAXIMIZE PARKING STALL COUNTS.

4.2. LOT F SHALL RECEIVE PERIMETER LANDSCAPING ALONG SANTA FE ONLY. 88-425-06 INTERIOR VEHICULAR USE AREA: WHERE POSSIBLE, PARKING LOTS SHALL RECEIVE 35 SF OF LANDSCAPE AREA PER EVERY PARKING SPACE, ONE (1) TREE PER FIVE (5) PARKING SPACES, AND ONE (1) SHRUB PER PARKING SPACE.

5.1. LOTS A, C, F, & J SURFACE PARKING LOTS SHALL DEVIATE FROM THE LANDSCAPE ORDINANCE, AND WILL NOT RECEIVE THE ABOVE LANDSCAPE AREAS, TO MAXIMIZE PARKING STALL COUNTS.

SHALL BE SCREENED WITH A 10' MINIMUM WIDTH DENSELY PLANTED BUFFER.

88-425-08 MECHANICAL/UTILITY EQUIPMENT SCREENING: WHERE POSSIBLE, ALL EQUIPMENT SHALL BE SCREENED WITH DENSELY PLANTED BUFFER.

8. <u>88-425-09 OUTDOOR USE SCREENING:</u> WHERE POSSIBLE, ALL OUTDOOR WORK AREAS SHALL BE SCREENED WITH DENSELY PLANTED BUFFER.

### LANDSCAPE GENERAL NOTES

1. FINAL LANDSCAPE PLANS WILL BE PROVIDED IN THE FINAL DEVELOPMENT PHASE

2. ALL WORK SHALL CONFORM TO ALL APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF KANSAS CITY, MISSOURI IN CURRENT USAGE. ALL STANDARDS NOT COVERED BY THE CITY SHALL BE APWA STANDARDS IN CURRENT USAGE UNLESS OTHERWISE NOTED.

ALL NEW PLANTING AREAS TO RECEIVE 100% IRRIGATION COVERAGE PER SPECIFICATIONS AND SHALL BE INSTALLED AND OPERATIONAL PRIOR TO INSTALLATION OF ANY LANDSCAPE MATERIAL.

CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES, DRAIN LINES AND IRRIGATION PIPING PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES, DRAIN LINES AND IRRIGATION

5. CONTRACTOR SHALL VERIFY AND COORDINATE ALL FINAL GRADES WITH LANDSCAPE ARCHITECT PRIOR TO COMPLETION.

6. DEBRIS SHALL NOT BE ALLOWED TO ACCUMULATE AND SHALL BE REMOVED AT FREQUENT INTERVALS. AT COMPLETION OF WORK IN EACH AREA, THE CONTRACTOR SHALL GATHER AND REMOVE ALL DEBRIS, EQUIPMENT, AND EXCESS MATERIAL FROM THAT AREA. AT FINAL COMPLETION OF ALL WORK THE CONTRACTOR SHALL REMOVE ALL SUCH ITEMS FROM THE PREMISES.

7. LOCATION AND PLACEMENT OF ALL PLANT MATERIAL SHALL BE COORDINATED WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

8. THE LANDSCAPE PLANTING PLAN GRAPHICALLY ILLUSTRATES OVERALL PLANT MASSINGS. EACH PLANT SPECIES SHALL BE PLACED IN THE FIELD TO UTILIZE THE GREATEST COVERAGE OF THE GROUND PLANE. PLANT SPACING TO BE ADJUSTED IN FIELD TO AVOID UTILITIES, FOOTINGS, AND INLETS. THE FOLLOWING APPLIES FOR INDIVIDUAL PLANTINGS:

-ALL EVERGREEN SHRUBS AND CREEPING GROUNDCOVERS SHALL BE MINIMUM OF 2' FROM ANY PAVING EDGE. -ALL PLANTS OF THE SAME SPECIES SHALL BE EQUALLY SPACED AND SITED FOR THE BEST AESTHETIC VIEWING. -ALL TREES, EVERGREEN OR DECIDUOUS, SHALL BE A MINIMUM OF 4' FROM ANY PAVING EDGE.

9. ANY SUBSTITUTION OF SPECIFIED PLANT MATERIAL WILL NOT BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

10. MULCH ALL PLANTING AREAS TO A DEPTH OF 3" DEPTH ACCORDING TO PLANS AND SPECIFICATIONS. SAMPLES SHALL BE APPROVED BY LANDSCAPE

11. ALL PLANT MATERIAL WILL BE HEALTHY, VIGOROUS AND FREE OF DISEASE AND INSECTS PER AAN STANDARDS. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY INFERIOR OR OTHERWISE UNSUITABLE PLANT MATERIAL PROPOSED FOR USE ON THE PROJECT.

12. ALL PLANTING BEDS NOT FULLY CONTAINED BY CONCRETE CURBS OR WALKS

13. PLANTS AND LANDSCAPE MATERIALS SHALL BE INSTALLED AS DETAILED ON

14. PLANT BACKFILL FOR TREES AND SHRUBS SHALL BE PER SPECIFICATIONS.

15. ALL PLANTING BEDS SHALL BE TREATED WITH DACTHAL PRE-EMERGENT HERBICIDE AT MANUFACTURER RECOMMENDED RATES AND SHALL BE COVERED WITH SPECIFIED MULCH APPLICATION. APPLY LIGHTER APPLICATION OF DACTHAL HERBICIDE TO TOP OF MULCH LAYER.

16. ALL AREAS DISTURBED DURING CONSTRUCTION THAT ARE NOT DESIGNATED AS PLANTING BEDS OR PAVEMENT AREAS SHALL BE SEEDED WITH A TURF TYPE BERMUDA GRASS PER SPECIFICATIONS.

17. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER OWNER'S FINAL ACCEPTANCE OF FINISHED JOB. ALL DEAD AND DAMAGED PLANT MATERIAL SHALL BE REPLACED BY LANDSCAPE CONTRACTOR AT THEIR EXPENSE. LANDSCAPE CONTRACTOR SHALL MAINTAIN PLANT MATERIAL UNTIL FINAL ACCEPTANCE.

18. ALL LANDSCAPE BEDS SHALL BE MOUNDED AS SHOWN ON PLANS AND DETAILS. 19. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ACTUAL PLANT QUANTITIES REQUIRED TO COMPLETE THE PROJECT AS SHOWN ON THE

20. BUILDING FOOTPRINTS SHOWN ARE PRELIMINARY AND ARE SUBJECT TO CHANGE WITH FINAL DEVELOPMENT PLANS.

# LANDSCAPE LEGEND

UR BOUNDARY STREET TREE (DECIDUOUS) PARKING LOT TREE (DECIDUOUS)

OPEN SPACE AMENITY AREA

AS ALLOWED BY DX ZONING AND WILL BE SUBMITTED FOR FINAL PLANS APPROVAL PRIOR TO CONSTRUCTION.

EACH BUILDING PROJECT WILL CONFORM TO THE PERMITTED USE

ALL IMPROVEMENTS TO STREETSCAPE, SIDEWALKS, PLAZAS AND PEN SPACE AMENITY AREAS WILL BE DESIGNED IN ACCORDANCE WITH THE RECOMMENDATION OF THE WEST BOTTOMS STREETSCAPE AND WAYFINDING PLAN

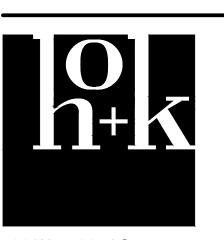
CONCEPT PLANS ARE PROVIDED WITH THE ANTICIPATION OF UBSEQUENT PROJECT PLAN APPROVAL FOR EACH PARCEL PRIOR TO CONSTRUCTION. EACH NEW BUILDING WILL FOLLOW THE DESIGN GUIDELINES SET FOR IN THE GREATER DOWNTOWN AREA PLAN DEVELOPMENT GUIDELINES

# SomeraRoad

West Bottoms Redevelopmen<sup>a</sup>

West Bottoms, Kansas City, MO

Prepared For Somera Road Kansas City, MO 64101



300 West 22nd Street Kansas City, MO 64108 USA t +1 816 472 3360 f +1 816 472 2100

Consultant Name

CIVIL ENGINEER SK DESIGN GROUP, LNC. 4600 COLLEGE BLVD SUITE 100 OVERLAND PARK, KS 66211

MASTER PLAN ARCHITECT S9 ARCHITECTURE 322 8TH AVENUE NEW YORK, NY 10001

**BKV GROUP** 222 NORTH 2ND STREET, SUITE 101 MINNEAPOLIS, MN 55401

MEP ENGINEER LANKFORD FENDLER + ASSOCIATES 1730 WALNUT KANSAS CITY, MO 64108

No. Description

PRELIMINARY LANDSCAPE PLAN

L001

PRELIMINARY O	VERSTORY PLANT SCHEDULE			
DECIDUOUS TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
AMM	ACER MIYABEI 'MORTON' TM	STATE STREET MIYABEI MAPLE	3" CAL.	B&B
ATP	ACER TRUNCATUM X PLATANOIDES 'WARRENRED' TM	PACIFIC SUNSET MAPLE	3" CAL.	B&B
GBA	GINKGO BILOBA 'AUTUMN GOLD' TM	AUTUMN GOLD MAIDENHAIR TREE	3" CAL.	B&B
GDE	GYMNOCLADUS DIOICA 'ESPRESSO'	KENTUCKY COFFEETREE	3" CAL.	B&B
NSW	NYSSA SYLVATICA 'WILDFIRE'	WILDFIRE BLACK GUM	3" CAL.	B&B
OV	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	3" CAL.	B&B
PAM	PLATANUS X ACERIFOLIA 'MORTON CIRCLE' TM	EXCLAMATION! LONDON PLANE TREE	3" CAL.	B&B
PTN	POPULUS TREMULOIDES 'NE ARB' TM	PRAIRIE GOLD QUAKING ASPEN	3" CAL.	B&B
QB	QUERCUS BICOLOR	SWAMP WHITE OARK	3" CAL.	B&B
QS	QUERCUS SHUMARDII	SHUMARD OAK	3" CAL.	B&B
TDM	TAXODIUM DISTICHUM 'MICKELSON' TM	SHAWNEE BRAVE BALD CYPRESS	3" CAL.	B&B
		•		•
ORNAMENTAL TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
AGA	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE APPLE SERVICEBERRY	2" CAL.	B&B
ССТ	CERCIS CANADENSIS TEXENSIS 'OKLAHOMA'	OKLAHOMA TEXAS REDBUD	2" CAL.	B&B
CV	CHIONANTHUS VIRGINICUS	WHITE FRINGETREE	2" CAL.	B&B
HID	HAMAMELIS X INTERMEDIA 'DIANE'	DIANE WITCH HAZEL	2" CAL.	B&B
МВ	MAGNOLIA X 'BUTTERFLIES'	BUTTERFLIES MAGNOLIA	2" CAL.	B&B

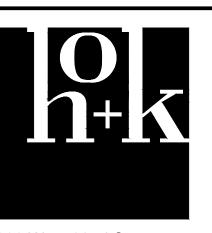
	CIZE	CONTAINED		DERSTORY PLANT SCHEDULE	COMMONINIANT		CONTAINED	CDACINO
	SIZE	CONTAINER B&B	DECIDUOUS SHRUBS	BOTANICAL NAME  HYDRANGEA QUERCIFOLIA 'SIKE'S DWARF'	COMMON NAME  SIKE'S DWARF OAKLEAF HYDRANGEA	SIZE	CONTAINER CONTAINER	ļ
	3" CAL.	B&B	HQS	SPACING PER PLAN	SIKE S DWARF OAKLEAF HYDRANGEA	5 GAL.	CONTAINER	
	3" CAL.	B&B	PMS	PHILADELPHUS X 'MINIATURE SNOWFLAKE'	MINIATURE SNOWFLAKE MOCKORANGE	5 GAL.	CONTAINER	
_	3" CAL.	B&B	D00	SPACING PER PLAN	TINIX/ VA/INIE NIINIED A DIZ		CONTAINED	
	3" CAL.	B&B	POS	PHYSOCARPUS OPULIFOLIUS 'SMPOTW' TM SPACING PER PLAN	TINY WINE NINEBARK	5 GAL.	CONTAINER	
	3" CAL.	B&B	RTB	RHUS TYPHINA 'BAILTIGER' TM	TIGER EYES STAGHORN SUMAC	3` HT.	CONTAINER	
REE	3" CAL.	B&B	DD	SPACING PER PLAN	CMOCTH DOOF		CONTAINED	
	3" CAL.	B&B	RB	ROSA BLANDA SPACING PER PLAN	SMOOTH ROSE	5 GAL.	CONTAINER	
	3" CAL.	B&B	VC	VIBURNUM CARLESII	KOREANSPICE VIBURNUM	5 GAL.	CONTAINER	
	3" CAL.	B&B	) A / E A	SPACING PER PLAN	MANNE & DOOFS MEISELA		CONTAINED	
	3" CAL.	B&B	WFA	WEIGELA FLORIDA 'ALEXANDRA' TM   SPACING PER PLAN	WINE & ROSES WEIGELA	5 GAL.	CONTAINER	
	•				_ <b>I</b>		1	L
	SIZE	CONTAINER	ORNAMENTAL GRASSES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING
/ICEBERRY	2" CAL.	B&B	BGB	BOUTELOUA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION BLUE GRAMA	1 GAL.	CONTAINER	18" O.C.
	2" CAL.	B&B	PN	PANICUM VIRGATUM 'NORTHWIND'	NORTHWIND SWITCH GRASS	1 GAL.	CONTAINER	24" O.C.
	2" CAL.	B&B	SSC	SCHIZACHYRIUM SCOPARIUM 'CAROUSEL'	CAROUSEL LITTLE BLUESTEM	1 GAL.	CONTAINER	18" O.C.
	2" CAL.	B&B			•			•
	2" CAL.	B&B	PERENNIALS	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING
			AM	ALLIUM X 'MILLENIUM'	MILLENIUM ORNAMENTAL ONION	1 GAL.	CONTAINER	12" O.C.
			Al	ASCLEPIAS INCARNATA	SWAMP MILKWEED	1 GAL.	CONTAINER	12" O.C.
			AOO	ASTER OBLONGIFOLIUS 'OCTOBER SKIES'	OCTOBER SKIES FALL ASTER	1 GAL.	CONTAINER	18" O.C.
			BSF	BAPTISIA X 'SOLAR FLARE' TM	SOLAR FLARE PRAIRIEBLUES FALSE INDIGO		CONTAINER	
			CNN	CALAMINTHA NEPETA NEPETA	LESSER CALAMINT		CONTAINER	
			CVZ	COREOPSIS VERTICILLATA 'ZAGREB'	ZAGREB TICKSEED		CONTAINER	
			EM	ECHINACEA PURPUREA 'MAGNUS'	MAGNUS PURPLE CONEFLOWER		CONTAINER	
			EYM	ECHINACEA X 'YELLOW MY DARLING' TM	COLOR CODED YELLOW MY DARLING CONEFLOWER		CONTAINER	
			EP	EUPHORBIA POLYCHROMA	CUSHION SPURGE		CONTAINER	
			HG	HOSTA X 'GUACAMOLE'	GUACAMOLE HOSTA		CONTAINER	
			HH	HOSTA X 'HALCYON'	HALCYON HOSTA		CONTAINER	
			MOC	MONARDA X 'OUDOLF'S CHARM'	OUDOLF'S CHARM BEE BALM		CONTAINER	
			NCP	NEPETA X 'CAT'S PAJAMAS'	CAT'S PAJAMAS CATMINT		CONTAINER	
			PAD	PEROVSKIA ATRIPLICIFOLIA `DENIM `N LACE`	DENIM 'N LACE RUSSIAN SAGE		CONTAINER	
			POV RPE	POLYGONATUM ODORATUM 'VARIEGATUM'	VARIEGATED SOLOMON'S SEAL		CONTAINER CONTAINER	
			RFS	RODGERSIA PINNATA 'ELEGANS' RUDBECKIA FULGIDA SULLIVANTII 'LITTLE GOLDSTAR'	ELEGANT RODGERSIA  LITTLE GOLDSTAR CONEFLOWER		CONTAINER	
			SNM	SALVIA NEMOROSA 'MAY NIGHT'	MAY NIGHT SAGE		CONTAINER	ļ
			SAJ	SEDUM X 'AUTUMN JOY'	AUTUMN JOY SEDUM		CONTAINER	
			SMH	STACHYS MONIERI 'HUMMELO'	COMMON BETONY		CONTAINER	
			SIVILI	31ACITI3 MONIEN TIOMMELO	COMMON BETONT	TI GAL.	CONTAINEN	10 0.0.
			ORNAMENTAL GRASS AREAS	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	SPACING
			CD	CAREX DIVULSA	GRASSLAND SEDGE	1 GAL.	CONTAINER	18" o.c.
			CE	CAREX EBURNEA	BRISTLELEAF SEDGE		CONTAINER	
			НМ	HAKONECHLOA MACRA	JAPANESE FOREST GRASS	1 GAL.	CONTAINER	18" o.c.
			JE	JUNCUS EFFUSUS	COMMON RUSH		CONTAINER	
			JIB	JUNCUS INFLEXUS 'BLUE ARROWS'	BLUE ARROWS JUNCUS	1 GAL.	CONTAINER	24" o.c.
FACH BIIII DIN	IG PRO IFCT WI	LL CONFORM TO THE PERMITTE	SA	SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS	1 GAL.	CONTAINER	12" o.c.
AS ALLOWED	BY DX ZONING	EL CONFORM TO THE PERMITTE SAND WILL BE SUBMITTED FOR PRIOR TO CONSTRUCTION.	FINAL	DOTANICAL NIANAE	COMMACNINIANAT		CONTAINE	CDA CINI
1 L/			PERENNIAL AREAS	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	
		EETSCAPE, SIDEWALKS, PLAZA		AMSONIA TARERNAEMONTANIA ISTORMICI OUDI	ARKANSAS BLUESTAR		CONTAINER	
OPEN SPACE A	AMENITY AREAS	S WILL BE DESIGNED IN ACCORI DATION OF THE WEST BOTTOMS	DANCE	AMSONIA TABERNAEMONTANA 'STORM CLOUD'	STROM CLOUD EASTERN BLUESTAR		CONTAINER	
		AND WAYFINDING PLAN	AC	ASARUM CANADENSE	WILD GINGER		CONTAINER	
00115		0//DED 1//TUTUE	BMJ	BRUNNERA MACROPHYLLA 'JACK FROST' TM	JACK FROST SIBERIAN BUGLOSS		CONTAINER	
CONCEDT	PLANS ARE PRO	DVIDED WITH THE ANTICIPATION	N OF GSM	GERANIUM SANGUINEUM 'MAX FREI'	MAX FREI BLOODRED GERANIUM	μΊ GAL.	CONTAINER	∠4¨ O.C.
SUBSEQUENT	PROJECT PLAI	N APPROVAL FOR EACH PARCEL H NEW BUILDING WILL FOLLOW		HEUCHERA RICHARDSONII	PRAIRIE ALUM ROOT	4 0 4 1	CONTAINER	10"

SomeraRoad

Project
West Bottoms Redevelopment

West Bottoms, Kansas City, MO

Prepared For Somera Road Kansas City, MO 64101



300 West 22nd Street Kansas City, MO 64108 USA t +1 816 472 3360 f+1 816 472 2100

Consultant Name CIVIL ENGINEER SK DESIGN GROUP, LNC. 4600 COLLEGE BLVD SUITE 100 OVERLAND PARK, KS 66211 MASTER PLAN ARCHITECT S9 ARCHITECTURE

322 8TH AVENUE NEW YORK, NY 10001 ASSOCIATE ARCHITECT BKV GROUP 222 NORTH 2ND STREET, SUITE 101

MINNEAPOLIS, MN 55401 MEP ENGINEER LANKFORD FENDLER + ASSOCIATES 1730 WALNUT KANSAS CITY, MO 64108

No. Description 002 UR RE-SUBMITTAL 06.06.2022

PRELIMINARY LANDSCAPE SCHEDULES

LANDSCAPE SCHEDULES

PRELIMINARY

# Historic Core Alley Improvements through Stormwater Management

Many alleys, primarily in the Historic Warehouse Distirct core, are in need of infrastructure improvements. Existing alleys suffer from a lack of proper drainage, lighting, consistent pavement, and accessability. Adjacent private property spatially contiguous to alley R.O.W. need to be included in alley infrastructure upgrades, requiring a public/private partnership. Water Services Department has earmarked funding to explore public/private partnerships in the West Bottoms that provide added value to property owners and capture stormwater.

Alley Infrastructure Recommendations:

See Appendix for more detailed cost breakdown.

- Provide basic infrastructure including proper stormwater drainage, pavement, lighting, utility consolidation, and improved functional accessibility to buildings. 2. Follow recommendations spelled out in Greater Downtown Area Plan
- development guidelines regarding access, screening, setbacks, etc. Where appropriate or feasible, utilize alleys as public space.

BABLE CONSTRUCTION COST......\$ 5 TAL PROBABLE COST per Linear Ft.......\$ 573 otal Probable Cost is an estimate of professional services and construction services of the corridor.







Example updated alley



12th Street Pedestrian Mall primary focus corridor priorities are as follows: Complete a traffic study at the intersection of 12th Street & Liberty Street and 12th Street & Hickory Street to determine if safety concerns warrant signalization, traffic redirection, or other design solutions.

Design and implement a pedestrian-focused right-of-way north of 12 Street Viaduct on 12th Street that limits vehicular traffic and accentuates the adjacent outdoor spaces next to the Viaduct (1150 lin. ft.)

Streetscape design elements must match or complement other improvements occuring along Hickory Street corridor (p. 32-33)

4. Provide amenities and signage beneath the Viaduct deck at the intersection of Hickory to direct people arriving to the West Bottoms and accommodate the existing events and gatherings occurring there

Develop a street design for Liberty between 12th and 11th continuing to the east along 11th Street that solves existing safety and circulation issues

WEST BOTTOMS STREETSCAPE PLAN

# 12th Street Streetscape Design Intent

12th Street pedestrian mall streetscape is designed to give significant priority to the pedestrain rather than the vehicle. This is accomplished by allowing for free movement for pedestrians while limiting movement for vehicles through design of vertical elements (such as bollards, street trees, planters, amenities) and traffic slowing features (such as speed tables, serpentine drive paths, signage). Stakeholders have already reclaimed the roadway during warehouse weekends and festivals: this streetscape design intends to formalize their actions.

↑ Typical Cobble Street example with concrete sidewalks & amenities

Hickory Street will serve as the Historic Warehouse District's pedestrian focused

livable street north-south spine. Stakeholders want to preserve the district's historic

character but allow the land use to become mixed residential, retail, and light

industrial; the streetscape will embody that desire by carefully allowing existing

historic elements to remain when possible. Simple, authentic, durable materials are chosen to help frame the district's architectural character. The historic cobble street

surface must adhere to Department of Public Works requirements. If not possible,

consider cobble for parking areas and alternative permeable pavement solutions

Upgrade pedestrian realm experience in coordination with green

3. Finish streetscape implementation beyond green infrastructure project limits

4. Streetscape design elements must match or complement other improvements

5. Preserve Hickory Street R.O.W. south through the Liberty Street Parking Lot

occuring along 12th Street corridor (p. 24-25) and 11th Street corridor

Address safety concerns for pedestrians at the railroad crossing where the

crossing arm and building pass within inches when lowered into operation

Return Hickory Street pavement to original cobble surface where feasible

infrastructure improvements occuring between 12th St and 14th St (1020

Hickory Street primary focus carridor priorities are as follows:

from 9th Street to 12th Street (1190 lin. ft.)

to connect to 16th Street in the Stockyards District

Hickory Streetscape Design Intent

# **NOT FOR** CONSTRUCTION

SomeraRoad

West Bottoms

Redevelopment

West Bottoms, Kansas City, MO

Prepared For

Somera Road

Kansas City, MO 64101

300 West 22nd Street

Consultant Name

SK DESIGN GROUP, LNC.

4600 COLLEGE BLVD SUITE 100

222 NORTH 2ND STREET, SUITE 101

LANKFORD FENDLER + ASSOCIATES

OVERLAND PARK, KS 66211

MASTER PLAN ARCHITECT

MINNEAPOLIS, MN 55401

KANSAS CITY, MO 64108

S9 ARCHITECTURE 322 8TH AVENUE NEW YORK, NY 10001

**BKV GROUP** 

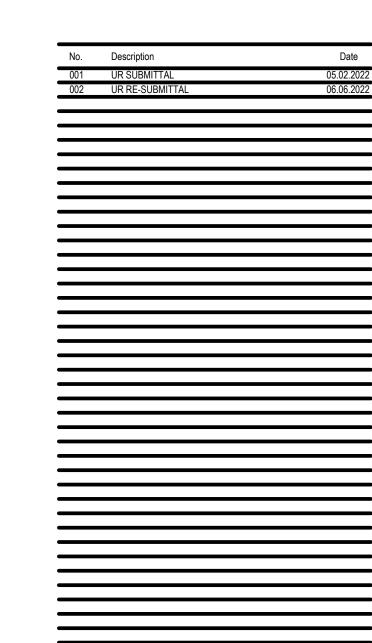
MEP ENGINEER

1730 WALNUT

CIVIL ENGINEER

Kansas City, MO 64108 USA

t +1 816 472 3360 f +1 816 472 2100



STREETSCAPE TYPICAL SECTIONS

L003

otal Probable Cost is an estimate of professional services and construction services of the corridor. See Appendix for more detailed cost breakdown.

TYPICAL STREET SECTION: pedestrian focused mall See pg 58-67 for public-realm materials & amenities LEGEND Brick Surface Cobble Parking Cobble Street Opt 1: salvaged cobble pavers: match pattern to historic equivalent Opt 2: Flex use zone cobble pavers only: ●●● Street Trees match cobble match cobble stormwater capture area backfill vault Street Landscape Existing Building ~10' FLEXIBLE USE , 12' LIMITED VEHICLE ~19' FLEXIBLE USE Pub/Priv Partnership Opportunity 12TH ST

WEST BOTTOMS STREETSCAPE PLAN

2th ST CONSTRUCTION COST ESTIMATION BY LINEAR FT.

AL PROBABLE COST per Linear Ft......\$ 1,61

↑ Typical Cobble Street example with concrete sidewalks & amenities

WEST BOTTOMS STREETSCAPE PLAN

## Hickory Streetscape Design Intent

for roadway.

lin. ft.) Finish streetscape implementation beyond green infrastructure project limits from 9th Street to 12th Street (1190 lin. ft.)

(p. 38-39) 5. Preserve Hickory Street R.O.W. south through the Liberty Street Parking Lot to connect to 16th Street in the Stockyards District

Brick Surface Cobble Parking Cobble Street Crosswalk Street Trees Street Landscape Existing Building

HICKORY R.O.W. CITY PARKING FUTURE JOY LOT STORMWATER STREET PARK STUDY AREA PROJECT AREA

See pg 58-67 for public-realm materials & amenities specifications (including pedestrian lighting option)

Provide roll-over curbs adjacent to loading zones

Stormwater Capture / Infiltration Zone in blue

Opt 2: Parking lane cobble pavers only:

standard asphaltic concrete in drive lane

PARKING LANE 11' DRIVE LANE 11' DRIVE LANE PARKING LANE 7' SIDEW

Parking zone uses: Parking

Adjacent business us

on half-blocks with 2 or

LOT STORMWATER STREET PARK on half-blocks with 2 or STUDY AREA PROJECT AREA WEST BOTTOMS STREETSCAPE PLAN WEST BOTTOMS STREETSCAPE PLAN

Existing Building Potential New Green Space CITY PARKING Existing Green Space Public/Private Partnership

AL PROBABLE COST per Linear Ft......\$ 1,4

Total Probable Cost is an estimate of professional services and construction services of the corridor.

TYPICAL STREET SECTION: Pedestrian amenities focus corridor

See Appendix for more detailed cost breakdown.

Existing Green Space Public/Private Partnership

WEST BOTTOMS STREETSCAPE PLAN

WEST BOTTOMS STREETSCAPE PLAN

Sheet Number

TAL PROBABLE COST per Linear Ft......\$ 1,14 Total Probable Cost is an estimate of professional services and construction services of the corridor. See Appendix for more detailed cost breakdown. TYPICAL STREET SECTION: Pedestrian amenities focus corridor with maximized parking Standard asphaltic concrete 8 PARALLEL N 17 20' PARKING 90° \_\_\_\_ 70' ROW \_\_\_\_ DBABLE CONSTRUCTION COST......\$ 1 TAL PROBABLE COST per Linear Ft...... \$ 1,42 al Probable Cost is an estimate of professional services and construction services of the corridor. See Appendix for more detailed cost breakdown.

WEST BOTTOMS STREETSCAPE PLAN

ICKORY ST CONSTRUCTION COST ESTIMATION BY LINEAR

11th ST CONSTRUCTION COST ESTIMATION BY LINEAR FT

TAL PROBABLE COST per Linear Ft......\$ 1, Total Probable Cost is an estimate of professional services and construction services of the corridor. See Appendix for more detailed cost breakdown. TYPICAL STREET SECTION: Pedestrian amenities focus corridor See pg 58-67 for public-realm materials & amenities specifications (including pedestrian lighting option) Provide roll-over curbs Parking zone uses: Stormwater Capture / Infiltration Zone in blue Adjacent business us

EACH BUILDING PROJECT WILL CONFORM TO THE PERMITTED USE

Brick Surface

Cobble Parking

Cobble Street

Crosswalk

Street Trees

Street Landscape

ALL IMPROVEMENTS TO STREETSCAPE, SIDEWALKS, PLAZAS AND OPEN SPACE AMENITY AREAS WILL BE DESIGNED IN ACCORDANCE WITH THE RECOMMENDATION OF THE WEST BOTTOMS STREETSCAPE AND WAYFINDING PLAN

AS ALLOWED BY DX ZONING AND WILL BE SUBMITTED FOR FINAL

PLANS APPROVAL PRIOR TO CONSTRUCTION.

CONCEPT PLANS ARE PROVIDED WITH THE ANTICIPATION OF SUBSEQUENT PROJECT PLAN APPROVAL FOR EACH PARCEL PRIOR TO CONSTRUCTION. EACH NEW BUILDING WILL FOLLOW THE DESIGN GUIDELINES SET FOR IN THE GREATER DOWNTOWN AREA PLAN DEVELOPMENT GUIDELINES

Opt 2: Parking lane cobble pavers only 11 DRIVE LANE 11 DRIVE LANE PARKING LANE 7' SIDE

HICKORY R.O.W.

11th Street Streetscape Design Intent

11th Street is the only street in the West Bottoms that does not have any street lights,

and also lacks curbs and sidewalks, yet is one of the more trafficed routes within the historic core. It is a important east-west connection north of 12th Street that sees

a significant amount of vehicular and pedestrian traffic, especially on Warehouse

Weekends. Compared to other streets, 11th contains a number of undeveloped

parcels that are easily accessible for parking because of a lack of curbs that prevent

easy access. The streetscape design for 11th Street will accommodate a number of

on-street parking spaces, provide access to existing temporary parking lots, define

street upgrades will improve access and safety within the district.

11th Street corridor priorities are:

sidewalks (1480 lin. ft.)

Street and Liberty intersection

vehicular and pedestrian movement

occuring along Hickory Street corridor (p. 32-33)

space for pedestrian movement, and allow for future street level retail infill. The

1. Provide streetscape infrastructure including pavements, street lights, curbs,

4. Allow access to existing properties, including undeveloped parcels currently

5. Streetscape design elements must match or complement other improvements

11th Street corridor extends south along Liberty to 12th Street: the corridor's

carrying capacity will depend on traffic study solutions identified at 12th

used for event parking while also providing a defined edge that accommodates

LEGEND

Brick Surface

Cobble Parking

Cobble Street

Street Landscape

Existing Building

Public/Private Partnership

Crosswalk

O Street Trees

Provide 90 degree on-street parking on south end of R.O.W.

Hickory Street will serve as the Historic Warehouse District's pedestrian focused livable street north-south spine. Stakeholders want to preserve the district's historic character but allow the land use to become mixed residential, retail, and light industrial; the streetscape will embody that desire by carefully allowing existing historic elements to remain when possible. Simple, authentic, durable materials are chosen to help frame the district's architectural character. The historic cobble street surface must adhere to Department of Public Works requirements. If not possible, consider cobble for parking areas and alternative permeable pavement solutions

Hickory Street primary focus corridor priorities are as follows: Return Hickory Street pavement to original cobble surface where feasible Upgrade pedestrian realm experience in coordination with green infrastructure improvements occuring between 12th St and 14th St (1020

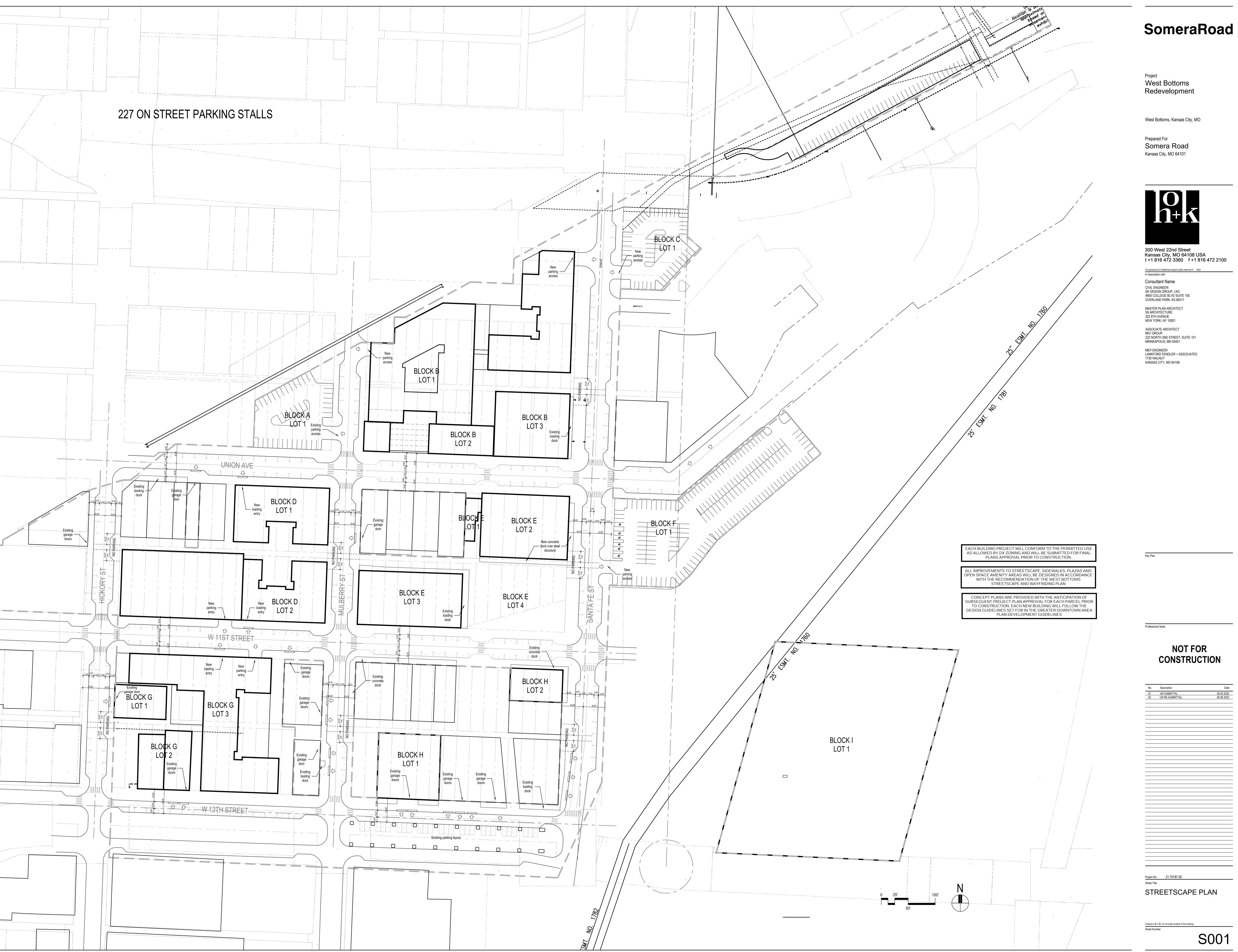
4. Streetscape design elements must match or complement other improvements occuring along 12th Street corridor (p. 24-25) and 11th Street corridor

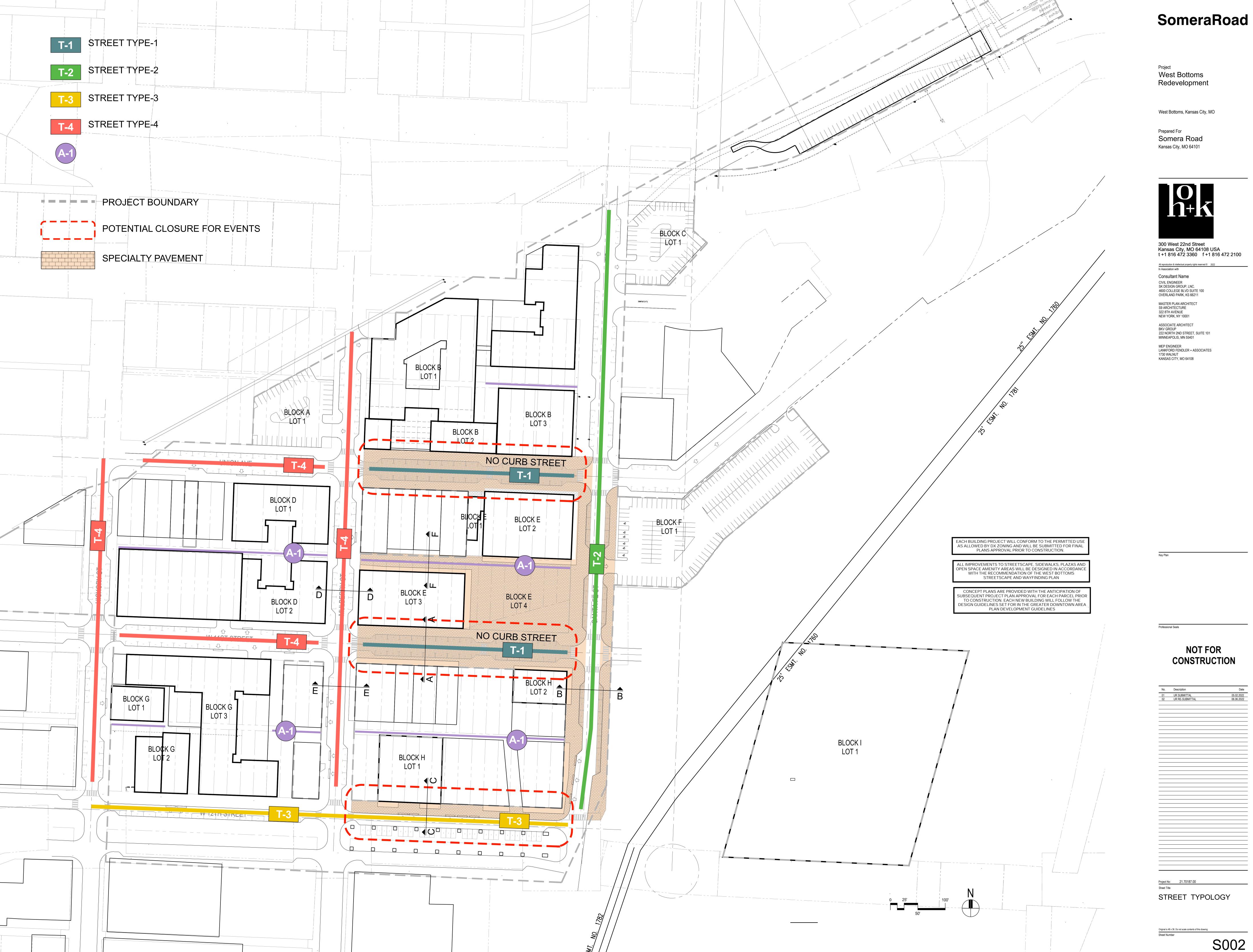
6. Address safety concerns for pedestrians at the railroad crossing where the crossing arm and building pass within inches when lowered into operation

Potential New Green Space

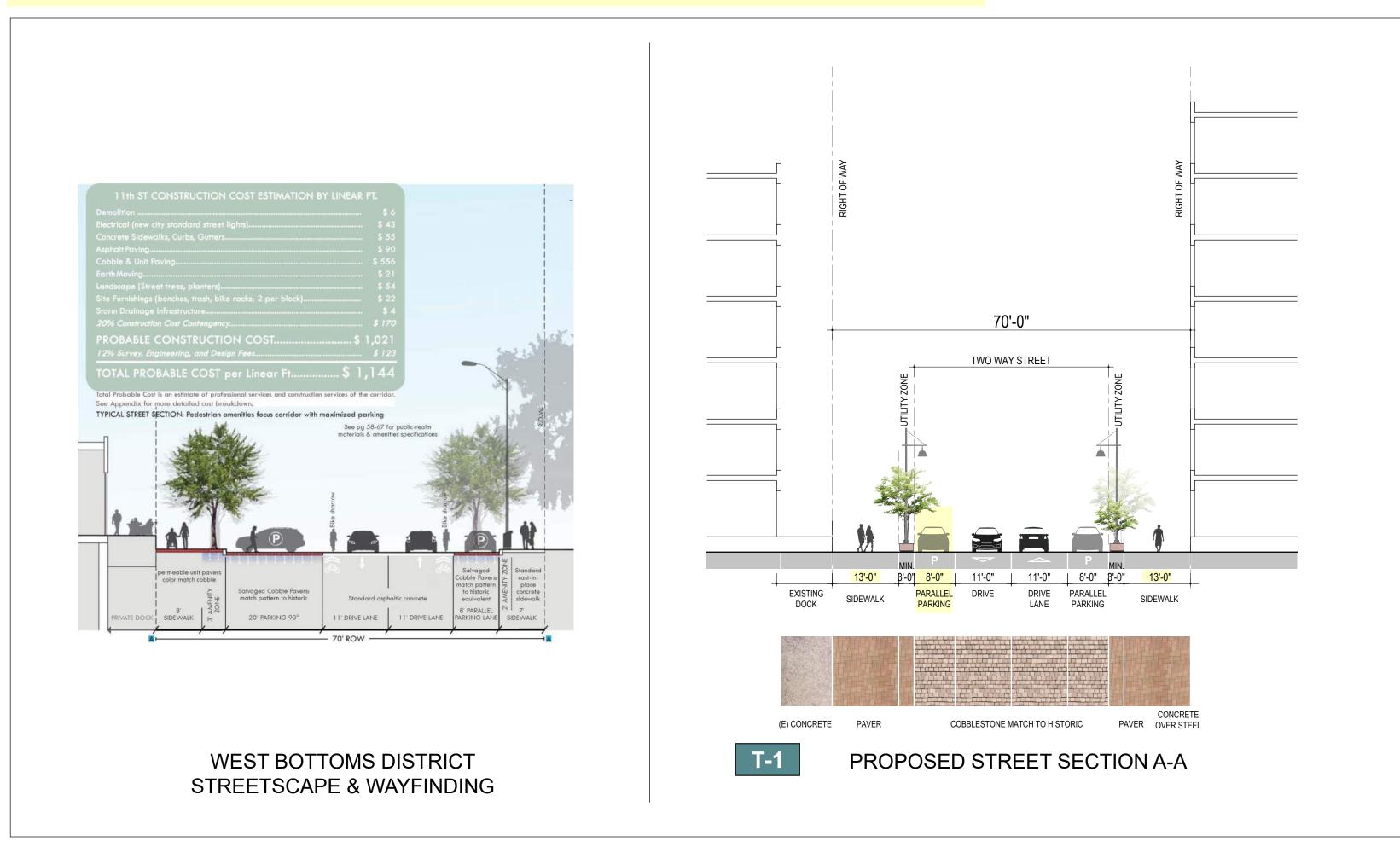
for roadway.

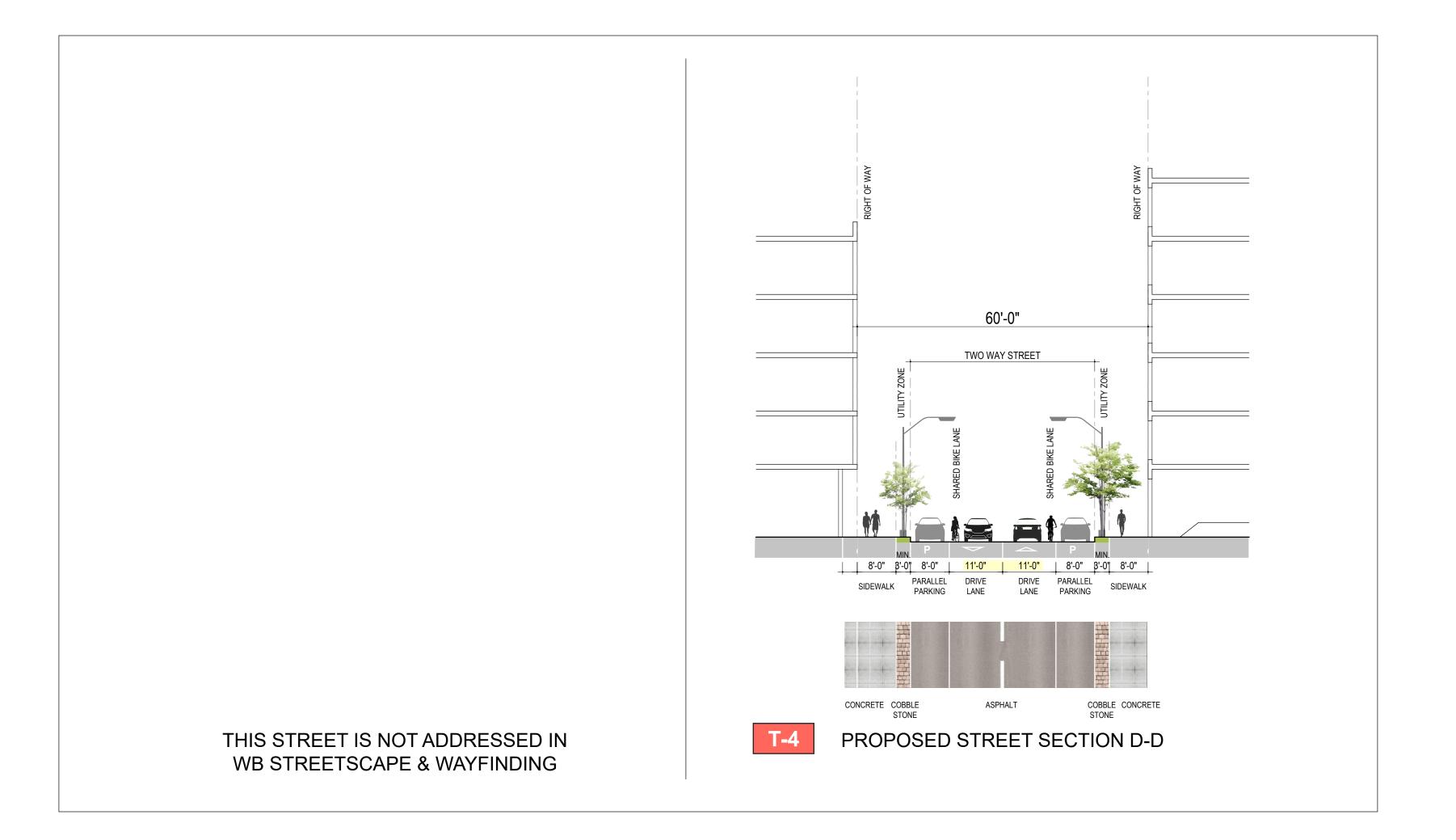
lin. ft.)

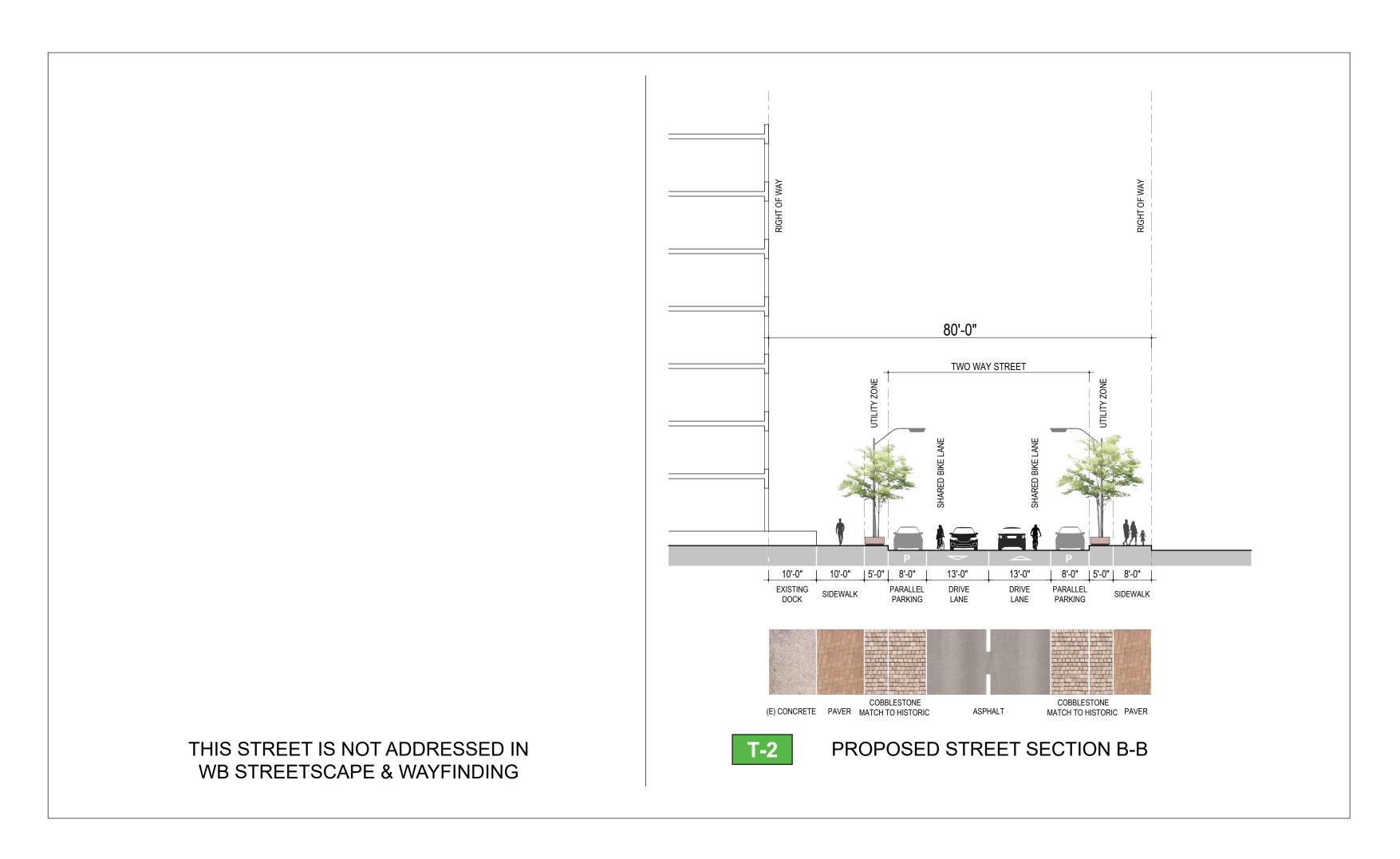


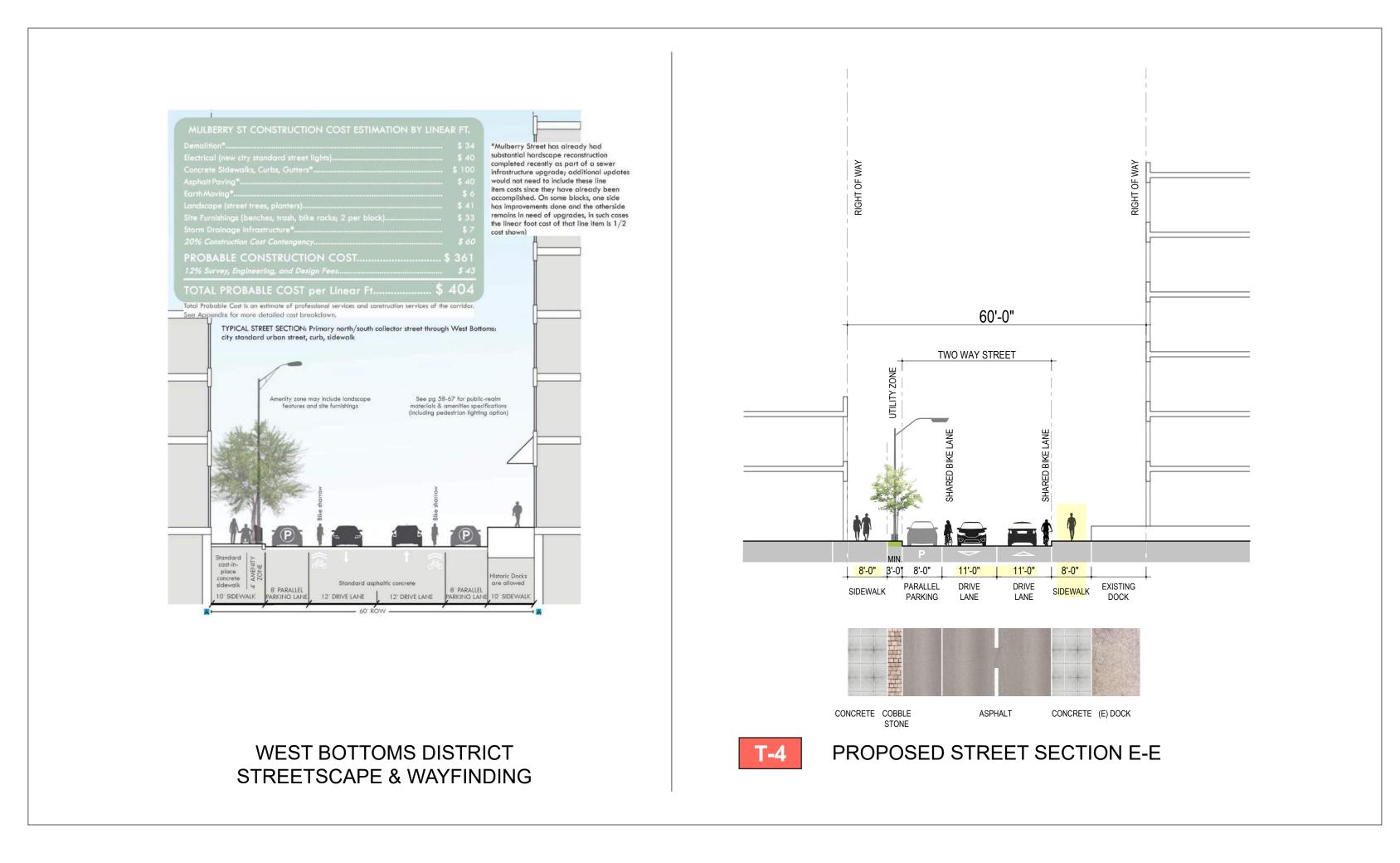


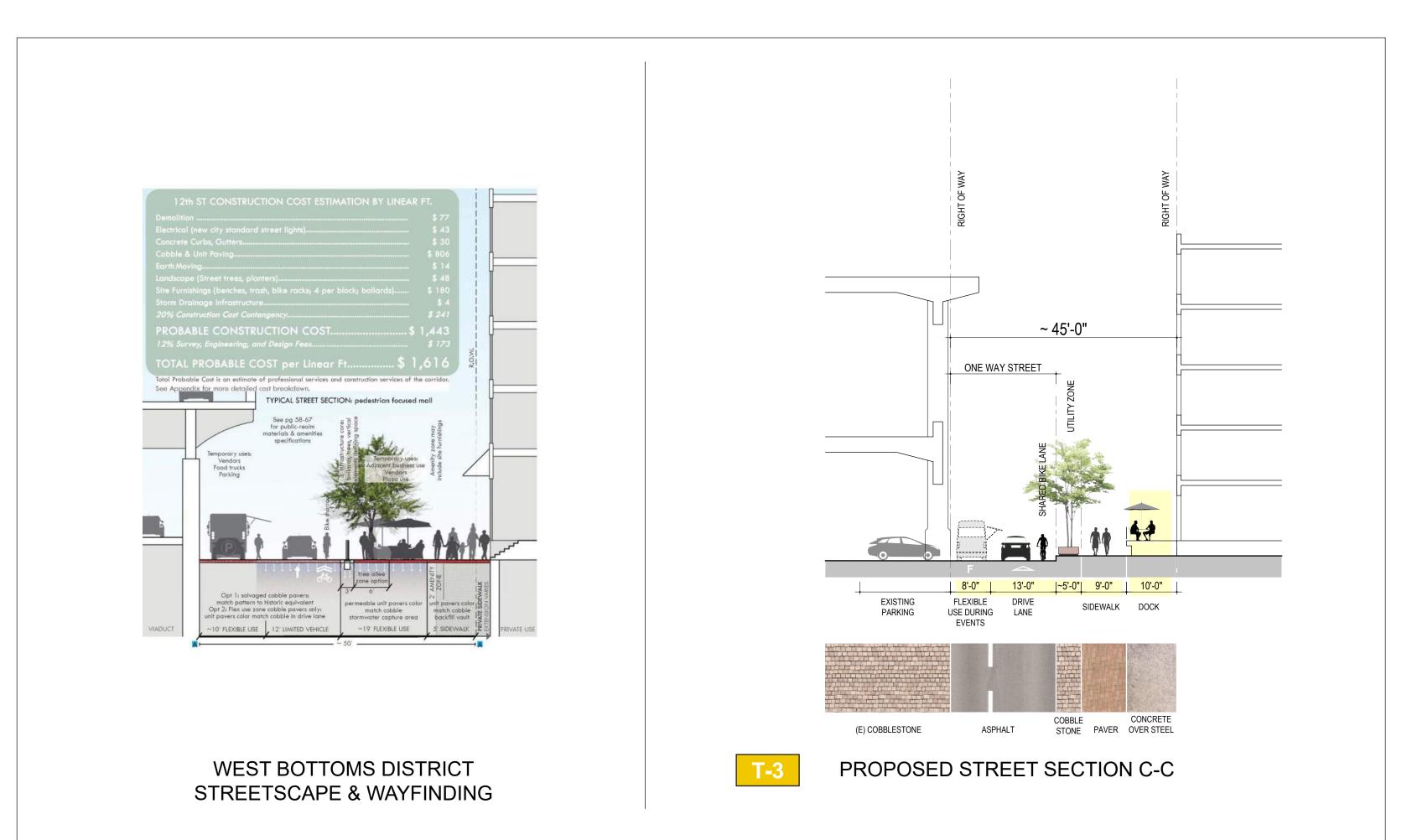
### HIGHLIGHTED AREA DEVIATES FROM WEST BOTTOMS DISTRICT STREETSCAPE & WAYFINIDING

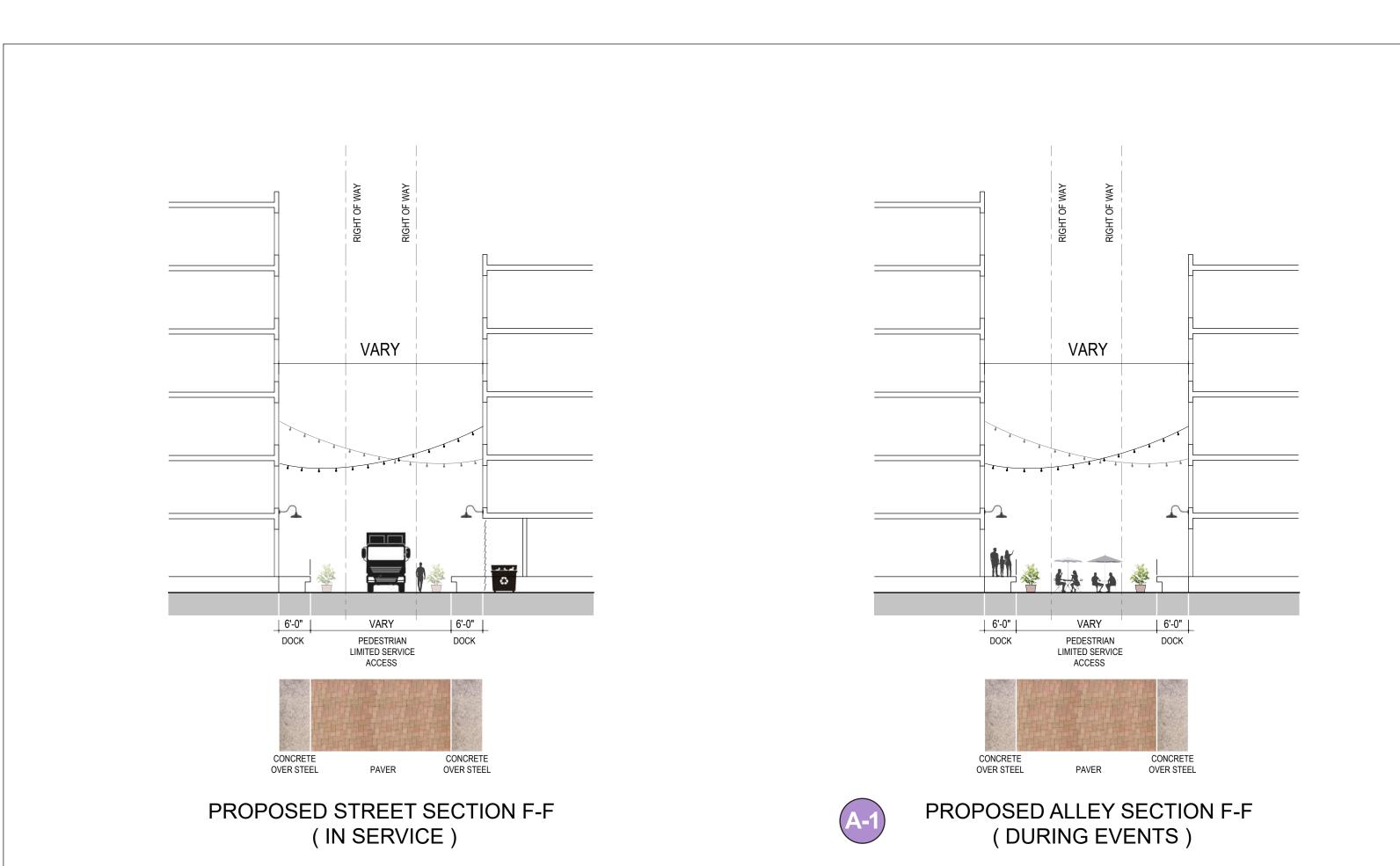


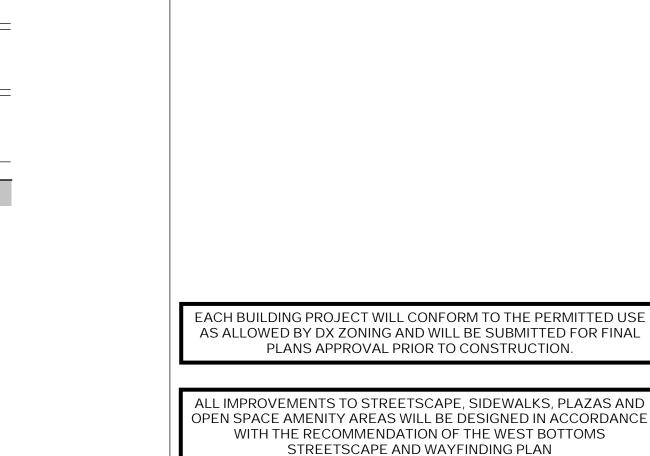












Project No: 21.70187.00
Sheet Title

SAND
ANCE
SECTIONS

CONCEPT PLANS ARE PROVIDED WITH THE ANTICIPATION OF SUBSEQUENT PROJECT PLAN APPROVAL FOR EACH PARCEL PRIOR TO CONSTRUCTION. EACH NEW BUILDING WILL FOLLOW THE DESIGN GUIDELINES SET FOR IN THE GREATER DOWNTOWN AREA PLAN DEVELOPMENT GUIDELINES

SomeraRoad

Project West Bottoms Redevelopment

West Bottoms, Kansas City, MO

Prepared For Somera Road Kansas City, MO 64101



300 West 22nd Street Kansas City, MO 64108 USA t +1 816 472 3360 f+1 816 472 2100

In Association with

Consultant Name
CIVIL ENGINEER
SK DESIGN GROUP, LNC.
4600 COLLEGE BLVD SUITE 100
OVERLAND PARK, KS 66211

MASTER PLAN ARCHITECT
S9 ARCHITECTURE
322 8TH AVENUE
NEW YORK, NY 10001

ASSOCIATE ARCHITECT BKV GROUP 222 NORTH 2ND STREET, SUITE 101 MINNEAPOLIS, MN 55401

MEP ENGINEER LANKFORD FENDLER + ASSOCIATES 1730 WALNUT KANSAS CITY, MO 64108

Key Plan

Professional Seals

No. Description

NOT FOR CONSTRUCTION

# appendix C

# DEVELOPMENT GUIDELINES

# **PURPOSE AND USE**

These guidelines provide a framework for quality design that is consistent with the Greater Downtown Area Plan vision, goals and objectives and the principles in the FOCUS Urban Core Plan and the FOCUS Quality Places to Live and Work. These guidelines should be used in conjunction with the Land Use Plan and Building Height recommendations to provide a framework to shape future development in Greater Downtown.

### **RELATIONSHIP TO FIVE PLAN GOALS**

- **Double the Population** By delineating and encouraging new areas of mixed use development (including residential).
- **Increase Employment** By encouraging and focusing density along the central business corridor and future transit corridor.

• **Create a Walkable Downtown** – The design guidelines ensure that pedestrian amenities are provided and strive to produce the walkable urbanity to support

public transit and 24-hour communities with broad economic bases. • Retain and Promote Safe, Authentic Neighborhoods – Urban design can have a major impact on safety. Recommendations focus on encouraging the design of defensible spaces and greater overall transparency between buildings and the street. Strategies that aim to increase pedestrian street activity will also have a positive impact on perceived and actual safety downtown. Urban design improve-

ments should be designed to minimize the need for maintenance. Maintenance

should be shared by public and private entities and responsibilities should be

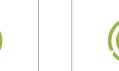
• **Promote Sustainability** – The guidelines encourage sustainable building practices which improve air and water quality, reduce energy consumption, and encourage alternative modes of transportation.

### **COMPONENTS**

well-defined before construction.

- This section includes two components the Urban Design Matrix, and the Development Guidelines.
- **Urban Design Matrix** The urban design matrix illustrates the ideal design elements based on district type (see diagrams) and street type. The Functional Use Diagrams reflect the general character of the various districts downtown.
- **Development Guidelines** The quidelines supplement the Functional Use Diagrams and provide more detail about the character, scale, design and layout of development projects.







Min. First Floor Building Facade Transparency

Maximum Setback (from property line)

Recommended Total Ped. Zone Width

Frontage Zone Width

Edge Zone Width

Street Tree Spacing

Buffer/Furnishing Zone Width

Desired Operating Speed (mph)

Medians (14' where applicable)

Parallel On-Street Parking Width (where applicable)

Bike Lanes (preferred min. width) (where applicable

Min. Combined Parking/Bike Lane Width (where applicable)

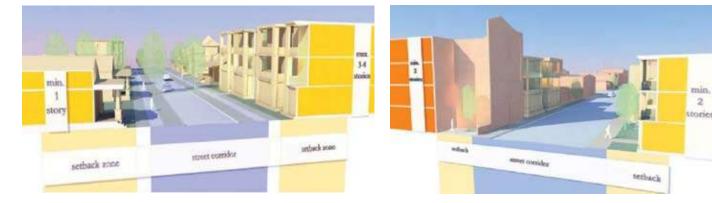
Note: Angled parking may also be appropriate on certain streets.

Number of Through Lanes

Sidewalk Width

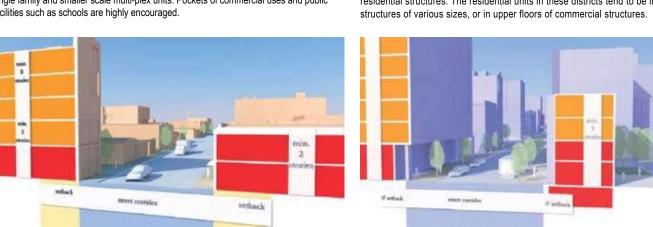
### GREATER DOWNTOWN AREA PLAN

### **URBAN DESIGN MATRIX** The following Functional Use Diagrams illustrate the general elements that The Urban Design Matrix makes ideal design recommendations based on district and street type. The goal of the matrix is to influence the general future development should achieve and represent the most characteristic



Residential districts represent areas consisting of single family structures, or a mix of Downtown Residential districts are districts with a mix of commercial and single family and smaller scale multi-plex units. Pockets of commercial uses and public residential structures. The residential units in these districts tend to be in multi-plex facilities such as schools are highly encouraged.

elements of each of the functional areas.



**Downtown Mixed Use** districts contain commercial uses, but are most successful **Downtown Core** districts represent the most dense urban environments. They are

### Guidelines

when incorporating many diverse uses.

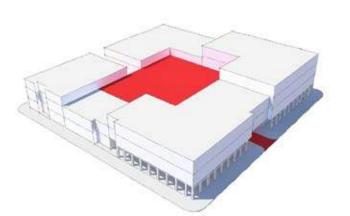
- The following design recommendations are supplemental to the Urban Design Matrix and Diagrams and are intended to guide future development plans.
- The guidelines are intended to be flexible. Not every guideline will apply for every project. However, as many quidelines as are practicable, feasible and applicable to the unique site characteristics should be incorporated into development plans. Exceptions to the guidelines should be weighed against the Vision Statement and
- the Decision Making Criteria (see Implementation Chapter). Application of the guidelines should respond to factors such as the scope of the project (i.e. project size, new construction vs. renovation) and existing site
- These guidelines are not intended to be all inclusive of acceptable materials and/ or design features or to preclude or inhibit creative and eclectic ideas.



most successful when they contain a broad mix of commercial, residential, and other uses.



### GREATER DOWNTOWN AREA PLAN



### STRUCTURED PARKING

- Structured parking garages should be located on the interior or rear of the block surrounded by buildings whenever possible or at the zero lot line.
- When located along a street frontage, and where feasible, developments are encouraged to include first floor pedestrian active uses such as retail and services.
- The exterior finish and architectural articulation should enhance the facade design, complement surrounding buildings and screen the parking area. Blank walls on parking structures are discouraged, particularly on Corridor Streets (see page 27).
- Parking structure façades should relate to the scale, proportion, and character of the district.

Openings should be screened to obscure parked vehicles. Ramps and

- sloping floors should not be expressed on the outside of the building, particularly on a facade with frontage on a primary street.
- Where screening reduces visibility for "natural surveillance", other security measures should be provided.
- Structured parking lots should incorporate green solutions where possible, that may include the following:
- Site Considerations: - Provide accommodations for bicycle storage, bus drop, etc. - Allow preferred parking for car pools and hybrid vehicles.
- Provide location for storm water filtration and infiltration from garage deck. - Provide street trees and other landscaping opportunities as native species. - Provide high albedo rating top deck surface.
- **Energy Considerations:**
- Use energy efficient lighting with daylight sensors, time clocks and possible motion - Create façade that provides for greater daylight penetration into the garage. Use energy efficient elevator equipment. Consider use of renewable generation at the top deck.

• Small pedestrian scale blocks should be utilized in development projects. Large

• When large developments do occur, they should be designed to maintain pedes-

Pedestrian walkways and plazas should be clearly delineated or spatially sepa-

• Alleys should be integrated with overall access and site circulation whenever possible. - Where buildings are built to the alley edge, consider opportunities for alley display

Provide convenient access for service and delivery vehicles without disrupting

• Provide direct, safe and convenient access to public transit facilities and integrate

Buildings should have pedestrian entrances accessible directly from the adjacent

Ensure design that is accessible to all people including those with physical limi-

Curb cuts should be kept to a minimum within mixed use areas. Continuous

• When commercial uses abut residential areas, there should be a pedestrian con-

The massing and proportion of buildings should generally be consistent with the

• Significant departures in height and mass can be visually disruptive. Building pro-

locations on bluffs and overlooks, the relationship to nearby historic or landmark

• The design of buildings should respond to unique aspects of the site, such as prominent locations at the termini of key streets and view corridors, prominent

Functional Use Diagrams and with adjacent historic buildings.

portions should strive for a cohesive rhythm.

nection (public or private) from residential area to the commercial area at least

curb cuts are not appropriate anywhere within the planning area.

tations. All access improvements including sidewalks and crosswalks shall meet

the requirements of the Americans with Disabilities Act Accessibility Guidelines

every block (approximately every 600 feet).

lighting, landscaping, and special pavement treatments.

windows and secondary customer or employee entries.

- Efforts to create public spaces out of alleys are encouraged.

into the overall site design whenever possible.

MASSING AND PROPORTION

buildings, or corner locations.

"superblocks" which degrade the existing street connections are discouraged.

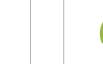
trian permeability. There should be at least one pedestrian-through connection

rated from parking and driveways through use of elements including bollards,

- Where intact, historic alley facades should be preserved along with original features and



APPENDIX C



## GREATER DOWNTOWN AREA PLAN

### ORIENTATION AND SETBACKS

- (Refer to the Functional Use Diagrams)
- In the Downtown Core and some other mixed use areas, buildings should be built to the property line. Buildings should define the street edge. Additional setback may be considered for purposes that augment street level pedestrian activity and extend the public realm including:

SEE S003 FOR STREET TYPOLOGY

scale and massing patterns, not to dictate building style and materials.

Use AASHTO minimums as a target, but consider combinations of horizontal and vertical per AASHTO Green Book

none none painted painted painted, raised painted painted, raised

- Outdoor café - Primary entrance enhancement Sidewalk retail
- Extension of the pedestrian realm - Public plaza - Landscaping which is complementary and accessory to pedestrian activity and public spaces (not the primary use).
- Where appropriate or feasible, the enhancement and utilization of alleys as public space is encouraged. In mixed use areas buildings should maintain and reinforce street level pedestrian activity regardless of size or use. This might include a design that:
- Provides street-level, pedestrian-oriented uses. - Maintains a continuous, transparent, highly permeable and active street wall. - No more than 25% of any primary street frontage should be occupied by uses with no need for pedestrian traffic. Drive-through uses are discouraged.
- Buildings should define a majority of the street edge. Surface parking lots, large courtyards, plazas and open space areas are encouraged behind or along side buildings.
- On residential streets, buildings may be set back (see Functional Use Diagrams) to allow for landscaped planting beds. For rowhouses, elements like stoops should provide rhythm and interest along the street.
- Buildings should have a primary entrance facing and directly accessible from the public street, rather than oriented towards side or rear parking areas. For corner lots in mixed use areas, building entrances are encouraged on both streets.
- Buildings are encouraged to have multiple entrances that open out to the public realm of the street.
- New development should incorporate design elements and interpretive signage that communicate the individual character of the area. Large blank walls along streets should be avoided whenever possible. Where blank walls are unavoidable they should receive design treatment to increase pedestrian
- comfort and interest. Some possible methods for treating blank walls include: - Installing vertical trellis in front of the wall with climbing vines or plant materials. - Setting the wall back and providing a landscaped or raised planter in front of the wall. Providing art over a substantial portion of the blank wall surface. - Dividing the mass of the wall to create a visual impression of a series of smaller buildings
- In residential areas, garages should be located behind residences and accessed
- from an alley when possible.



## (see also Sustainability Guidelines)

- Flat roofs are encouraged in areas where it is the dominant roof type. Flat roofs should incorporate a parapet or other screening device along facades facing public streets, to help screen rooftop mechanical systems.
- pitched roofs are encouraged to incorporate a color that complements the general character of the building. Mansard or false roofs are discouraged. • Sustainable design techniques and materials such as green roofs are encouraged

• Pitched roofs should only be used in areas where they are prevalent. Materials for

- to reduce the amount of storm water runoff, enhance the local environment and
- reduce energy costs. • Roofs should be designed and constructed in such a way that they acknowledge
- their visibility from taller buildings and from the street.

### **SCREENING** • All screening should be designed to maintain visibility for "natural surveillance".

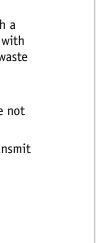
- Screen storage, loading docks, and parking facilities and incorporate Crime Prevention Through Environmental Design (CPTED) principles in design. Mechanical and technology equipment should be screened from view from public
- Waste dumpsters and recycling receptacles should be screened on all sides, with a gate or door for access. The recommended enclosure should be complementary with
- the building facade materials and landscaped for additional screening. Shared waste dumpsters and recycling areas are encouraged.
- Any wall or fences shall be constructed of durable materials such as masonry, wrought iron or heavy wood. Plywood, chain link, and transparent materials are not
- Any lights or outdoor speakers should be arranged to reflect the light and transmit the noise away from adjacent buildings (see Lighting Guidelines).

# SUSTAINABILITY

- Rainwater Harvesting.

- Landscaping and Street Trees.

- LEED Certification or equivalent sustainable design is encouraged, particularly
- for public facilities and projects requesting incentives. Stormwater Management - Green Solutions and BMPs that achieve multiple benefits are encouraged. Examples include, but are not limited to:



# (See also Land Use recommendations)

- Pervious Surfaces.



Promote and encourage building practices that effectively manage stormwater

Energy - Energy efficient design and measures to reduce energy consumption

Materials - "Sustainable" materials are encouraged (see Building Materials).

Minimize impervious hard surfaces and provide trees and landscaping.

Transportation and Mobility - Encourage transit, biking and walking.

Encourage development projects requesting incentives to provide public spaces.

Consider green roof or light color of roof to reduce heat.

Waste - Provide opportunities for recycling/composting.

are encouraged. Examples include, but are not limited to:

landscaping to improve air quality, etc.).

- Providing alternative energy production.

Reduce Heat Island and improve air quality.

and proper solar orientation.

(reduced impervious surface, improved water quality, rainwater harvesting, trees/

- Employing efficient design practices, utilize efficient heating and cooling technology,

## **TRANSITIONS**

- (See Building Height Map and Land Use Plan)
- Create transitions between areas of different scales and intensities that are as seamless as possible and avoid abrupt transitions.
- Transitions may be provided through use of complementary materials and architectural character, setbacks, scale, and orientation of buildings. Transitions between high scale buildings and low scale buildings may be achieved
- by gradually stepping height down. Small green spaces, courtyards, squares, parks and plazas should be used whenever
- possible as a way to provide transitions between uses. A combination of landscaping, walls, fences and/or berms should be used where other transitions tools are not possible or not adequate, but should not mask areas
- from view and decrease "natural surveillance". Building elevations facing a less intensive use shall provide "finished" edges using
- materials consistent with primary elevations and adjacent neighborhood. • Developments should be designed to minimize ingress or egress from commercial

# All new development should include a site lighting plan.

projects into adjacent residential neighborhoods.

- Glare and spillage into adjacent properties should be kept to a minimum through
- the use of cut-off fixtures or other devices. Low noise level lights should be used. • All sidewalks and walkways in mixed use areas on Corridor Streets (or as specified in district streetscape plans) should have pedestrian level lighting.
- The design of exterior light fixtures should be consistent throughout a development, or within a district, but not throughout the planning area. The type and size of fixtures should be as consistent as possible along a single block.

## ARCHITECTURAL CHARACTER AND MATERIALS

to have been built significantly earlier than they were.

• Architectural materials should complement the character of the existing built environment through use of high quality, durable materials. Suggested materials include brick, wood, metal, glass, concrete, stone, stucco, cast stone, terracotta, tile and masonry. High quality sustainable architectural materials are also encouraged.

New downtown buildings should be designed in such a way that they don't appear

- Care should be taken to avoid nostalgic reproductions and confusion of the historical This guideline does not preclude consideration of the use of materials, scale or massing found on older buildings. Preservation or restoration of original facade materials is desired.
- Applied 'faux' facades or other inappropriate materials should be removed. Non-urban construction materials, such as imitation masonry, or plywood are Encourage public art to be integrated into the building/site design.
- Create buildings with human scale. - Buildings should be designed with a variety of scales, creating a scale and level of detail
- at the street level appropriate to the pedestrian. - Clearly articulating different uses at lower building levels will aid in creating a sense of human scale in mid- and high-rise buildings.











**FENESTRATION** 

 Provide 'transparency' or openness to create a visual connection at the street level. The street level of commercial/mixed use structures should have a dominant trans-

On-Street parking should be preserved whenever possible.

with designated pedestrian pathways.

ing occupants for residential buildings.

SURFACE PARKING LOTS

quality soils.

(but not limited to) the following:

pavement and bio-retention swales.

If walls are utilized to screen

surface parking lots, materi-

als should complement the

associated building.

shade trees.

Multiple small parking lots

architectural character of the

are more desirable than single

large lots. Larger surface lots

should be subdivided with

landscaped islands including

Parking lots should include bicycle and scooter parking facilities and be designed

Encourage LEED guidelines for bike parking in publicly subsidized projects. Provide secure bike racks and/or storage as near as practicable to the building entrance for at least five percent of all building users for commercial or institutional buildings;

provide covered storage facilities for bicycles for at least 15 percent of the build-

Parking lot lighting and light from vehicles should not glare into adjacent prop-

erties. Consider light in access drive location. Vehicle entrances and pedestrian

Curb cuts for parking lots should be kept to a minimum. Access should be from

alleys (1st choice) or major arterials (2nd choice) instead of residential streets.

mixed use garage. Where this is not feasible, parking beside the building may be

appropriate but parking should comprise a small percentage of the street frontage

Additional surface parking lots in mixed use areas, particularly those with street

All surface parking lots are encouraged to incorporate Green solutions including

- Generous landscaped areas with plants suited to the urban landscape, adequate planting area and

Managing stormwater on-site utilizing BMPs including, but not limited to native plantings, porous

• At a minimum, all surface parking lots are encouraged to provide a combination of

perimeter and interior landscaping per the Downtown Surface Lot Design Guideline

requirements (Chapter 52). Provide direct, and safe pedestrian connections through

on the block. Where feasible, parking is encouraged to be in below grade structures

Parking should be located at the rear of the property behind buildings, or in a

(ensuring safety through both active and passive security measures).

entrances should be clearly marked and visible from the street.

- Windows at the street level of all buildings should be transparent. Reflective glass Building renovation projects are encouraged to restore windows to the original de-
- sign and restore window openings that have been closed during past renovations.

### AWNINGS AND CANOPIES

- Awnings and canopies are encouraged on non-residential facades and should include the following elements: - Be made of durable materials like an opaque fabric material, canvas or resin.
- Be a color compatible with the building façade. - Building signage may be integrated as part of the overall awning and canopy design.
- Be incorporated into the overall building design (including the supporting framework) and enhance the overall character of the area. Architectural elements that project from the building, such as building-mounted lighting, awnings, canopies and signage, should be designed so as to ensure pedestrian safety and comfort.

- All signs should be made of high quality and durable materials.
- The design of the sign should complement the character of the building or structure and the surrounding neighborhood. Signage should focus towards either vehicular or pedestrian traffic, not both. The
- design and scale of signage should be appropriate for the audience. Pedestrian-oriented signs, such as blade signs affixed perpendicular to the building
- or suspended from a canopy and artistic signs are encouraged. Signs should reinforce and enhance the neighborhood character not define it.
- Window signs that are painted or etched on display windows are encouraged and
- should preserve first floor transparency.
- Sandwich board signs, subject to City approval, may be appropriate for street
- Signs must not obscure important architectural features. New billboards, freestanding pole mounted signs and pylon signs are inappropriate
- with the character of Downtown and are strongly discouraged. • Existing billboards should be removed whenever possible, particularly when tax
- incentives are requested. Blinking, flashing, neon, electronic or moving signs are discouraged.
- (Refer to the Public Realm Chapter for more recommendations relating to signs in public spaces)



GREATER DOWNTOWN AREA PLAN

EACH BUILDING PROJECT WILL CONFORM TO THE PERMITTED US AS ALLOWED BY DX ZONING AND WILL BE SUBMITTED FOR FINAL PLANS APPROVAL PRIOR TO CONSTRUCTION.

ALL IMPROVEMENTS TO STREETSCAPE, SIDEWALKS, PLAZAS AN

WITH THE RECOMMENDATION OF THE WEST BOTTOMS STREETSCAPE AND WAYFINDING PLAN

PEN SPACE AMENITY AREAS WILL BE DESIGNED IN ACCORDANCE

CONCEPT PLANS ARE PROVIDED WITH THE ANTICIPATION OF SUBSEQUENT PROJECT PLAN APPROVAL FOR EACH PARCEL PRIOI TO CONSTRUCTION. EACH NEW BUILDING WILL FOLLOW THE DESIGN GUIDELINES SET FOR IN THE GREATER DOWNTOWN AREA PLAN DEVELOPMENT GUIDELINES

HIGHLIGHTED AREA DEVIATES FROM WEST BOTTOMS DISTRICT STREETSCAPE & WAYFINIDING

West Bottoms Redevelopmen

SomeraRoad

West Bottoms, Kansas City, MO

Prepared For Somera Road Kansas City, MO 64101



Kansas Citv. MO 64108 USA t +1 816 472 3360 f +1 816 472 2100

All reproduction & intellectual property rights reserved © 2022 Consultant Name CIVIL FNGINFFR SK DESIGN GROUP, LNC. 4600 COLLEGE BLVD SUITE 100 OVERLAND PARK, KS 66211 MASTER PLAN ARCHITECT S9 ARCHITECTURE

> **BKV GROUP** 222 NORTH 2ND STREET, SUITE 101 MINNEAPOLIS, MN 55401 MEP ENGINEER

> > KANSAS CITY, MO 64108

1730 WALNUT

LANKFORD FENDLER + ASSOCIATES

322 8TH AVENUE NEW YORK, NY 10001

BUILDING STANDARDS

Original is 48 x 36. Do not scale contents of this drawing. Sheet Number





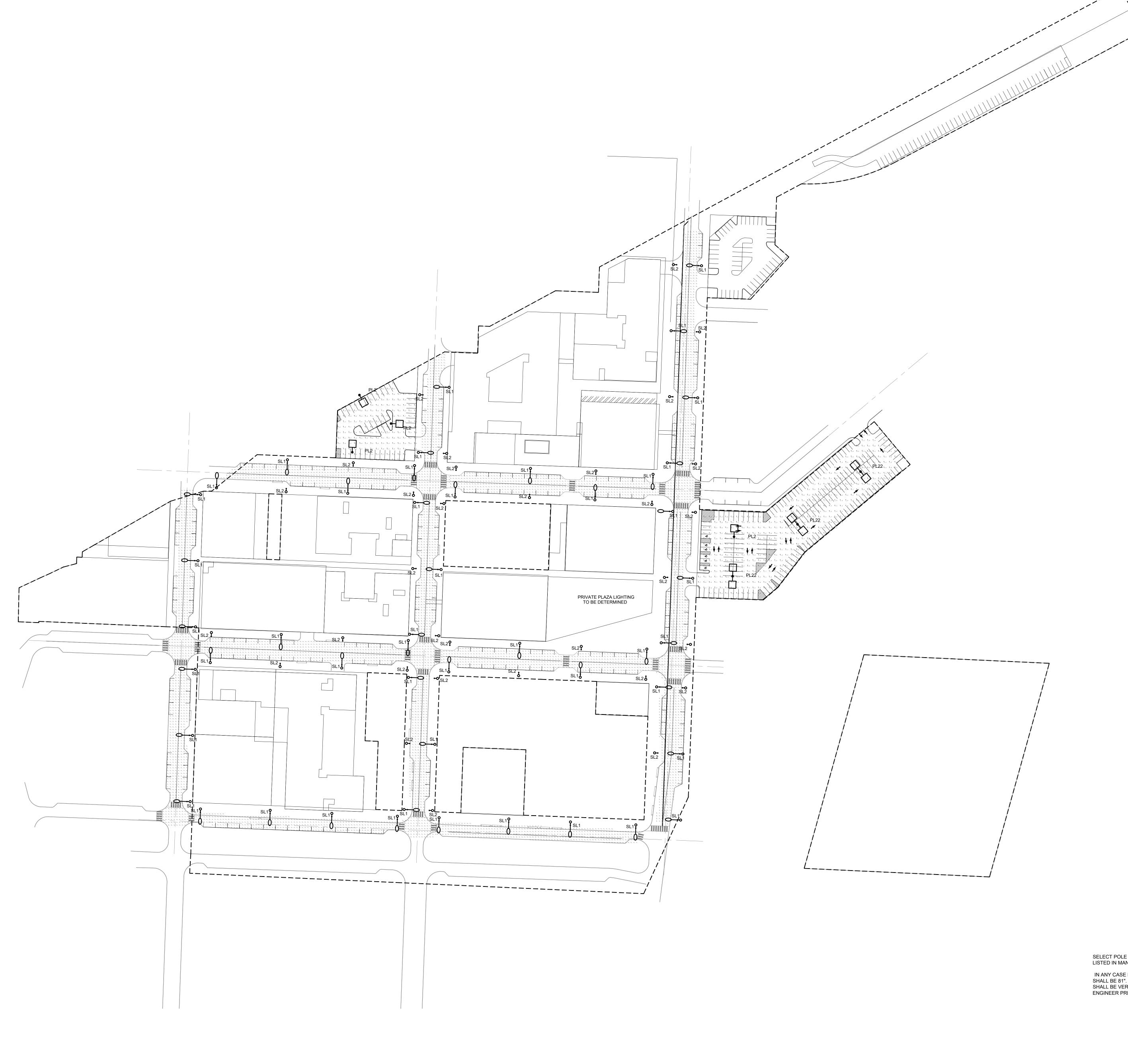












SITE PLAN - ELECTRICAL NECESCALE: 1" = 70'-0"

Label	Calc Type	Units	Avg	Max	Min	Avg/Min	Max/Min
1000 Hickory	Illuminance	FC	2.89 fc	7.2 fc	1.3 fc	2.22 fc	5.54 fc
1000 Mulberry	Illuminance	FC	3.04 fc	7.6 fc	1.4 fc	2.17 fc	5.43 fc
1000 Santa Fe	Illuminance	FC	3.12 fc	7.6 fc	1.3 fc	2.40 fc	5.85 fc
1100 Hickory	Illuminance	FC	2.79 fc	7.1 fc	1.4 fc	1.99 fc	5.07 fc
1100 Mulberry	Illuminance	FC	3.10 fc	7.7 fc	1.4 fc	2.21 fc	5.50 fc
1100 Santa Fe	Illuminance	FC	3.11 fc	7.5 fc	1.0 fc	3.11 fc	7.50 fc
11th and Hickory Int	Illuminance	FC	4.41 fc	7.3 fc	1.0 fc	4.41 fc	7.30 fc
11th and Mulberry Int	Illuminance	FC	7.00 fc	10.6 fc	4.5 fc	1.56 fc	2.36 fc
11th and Santa Fe Int	Illuminance	FC	4.57 fc	7.2 fc	1.7 fc	2.69 fc	4.24 fc
12th and Hickory Int	Illuminance	FC	3.89 fc	7.1 fc	0.7 fc	5.56 fc	10.14 fc
12th and Mulberry Int	Illuminance	FC	6.24 fc	8.6 fc	3.7 fc	1.69 fc	2.32 fc
9000 Santa Fe	Illuminance	FC	3.05 fc	7.4 fc	0.6 fc	5.08 fc	12.33 fc
E. 11th Street	Illuminance	FC	2.99 fc	7.2 fc	1.3 fc	2.30 fc	5.54 fc
E. 12th Street	Illuminance	FC	3.36 fc	8.2 fc	1.4 fc	2.40 fc	5.86 fc
E. Union	Illuminance	FC	2.98 fc	7.1 fc	1.3 fc	2.29 fc	5.46 fc
East Parking Lot	Illuminance	FC	2.76 fc	18.4 fc	0.5 fc	5.52 fc	36.80 fc
N.W. Parking	Illuminance	FC	2.79 fc	8.5 fc	0.7 fc	3.99 fc	12.14 fc
Union and Mulberry Int	Illuminance	FC	6.56 fc	9.4 fc	4.3 fc	1.53 fc	2.19 fc
Union and Santa Fe Int	Illuminance	FC	4.03 fc	7.5 fc	1.0 fc	4.03 fc	7.50 fc
W. 11th Street	Illuminance	FC	3.00 fc	7.6 fc	1.3 fc	2.31 fc	5.85 fc
W. 12th Street	Illuminance	FC	3.47 fc	8.4 fc	1.5 fc	2.31 fc	5.60 fc
W. Union	Illuminance	FC	2.94 fc	7.1 fc	1.2 fc	2.45 fc	5.92 fc

SELECT POLE BASED ON MAXIMUM EPA LIGHTING STANDARD— LISTED IN MANUFACTURERS CATALOG. /— HANDHOLE WITH GASKET GROUNDING LUG BONDED TO IN ANY CASE MIN. POLE BASE DEPTH POLE INTERIOR NEAR HANDHOLE— GROUND WIRE, #8 SHALL BE 81". FINAL DEPTH OF POLE BASE SHALL BE VERIFIED WITH STRUCTURAL ENGINEER PRIOR TO PLACEMENT. CONDUIT BUSHING BEVEL EDGES— ANCHOR BOLTS - SIZE, NUMBER, AND PLACEMENT CAST ALUMINUM BASE COVER PER MFG. RECOMMENDATIONS —— FINISH PARKING SURFACE OR GRADE (6) #6 VERTICAL REINFORCING RODS EQUALLY SPACED \*POLE BASE SHALL BE CALCULATED USING CONDUIT AND THE FOLLOWING CRITERIA: CONDUCTORS AS #8 BARE CU STRANDED SHOWN ON PLAN-GROUND CONDUCTOR <u>WWD LOADING</u> 80MPH (104 GUST) COPPER CLAD GROUND ROD 3/4" DIA. X 10'-0" LONG 24" DIA. DRILLED CONCRETE BASE— TOTAL EPA OF LUMINARIES
+TOTAL EPA OF BRACKETS
=TOTAL EPA OF LUMINAIRES/BRACKETS #4 TIES AT 1'-0" CENTERS 6" LAP MIN—

LIGHTING POLE BASE DETAIL

EACH BUILDING PROJECT WILL CONFORM TO THE PERMITTED USE AS ALLOWED BY DX ZONING AND WILL BE SUBMITTED FOR FINAL PLANS APPROVAL PRIOR TO CONSTRUCTION.

ALL IMPROVEMENTS TO STREETSCAPE, SIDEWALKS, PLAZAS AND OPEN SPACE AMENITY AREAS WILL BE DESIGNED IN ACCORDANCE WITH THE RECOMMENDATION OF THE WEST BOTTOMS STREETSCAPE AND WAYFINDING PLAN

CONCEPT PLANS ARE PROVIDED WITH THE ANTICIPATION OF SUBSEQUENT PROJECT PLAN APPROVAL FOR EACH PARCEL PRIOR TO CONSTRUCTION. EACH NEW BUILDING WILL FOLLOW THE DESIGN GUIDELINES SET FOR IN THE GREATER DOWNTOWN AREA PLAN DEVELOPMENT GUIDELINES

Project
West Bottoms
Redevelopment

West Bottoms, Kansas City, MO

Prepared For Somera Road Kansas City, MO 64101



300 West 22nd Street Kansas City, MO 64108 USA t +1 816 472 3360 f+1 816 472 2100

All reproduction & intellectual property rights res
In Association with

Consultant Name
CIVIL ENGINEER

SK DESIGN GROUP, LNC. 4600 COLLEGE BLVD SUITE 100 OVERLAND PARK, KS 66211

MASTER PLAN ARCHITECT S9 ARCHITECTURE 322 8TH AVENUE NEW YORK, NY 10001

ASSOCIATE ARCHITECT BKV GROUP 222 NORTH 2ND STREET, SUITE 101 MINNEAPOLIS, MN 55401

MINNEAPOLIS, MN 55401

MEP ENGINEER

LANKFORD FENDLER + ASSOCIATES 1730 WALNUT KANSAS CITY, MO 64108



1730 Walnut Street Kansas City, Missouri 64108
1915 Frederick Avenue, St. Joseph, Missouri 64501

Phone: 816.221.1411 | Fax: 816.221.1429

LANKFORD | FENDLER + ASSOCIATES, CONSULTING ENGINEERS, INC.
COPYRIGHT © 2021 Project No. 22.7010.00

COA No. 2006001168

\_\_\_\_

GREGORY FENDLER

NUMBER
PE-2006037230

No.	Description	[
01	UR RE-SUBMITTAL	05.02.2
02	UR RE-SUBMITTAL	06.06.2

Project No: 21.70187.00

SITE PLAN -ELECTRICAL

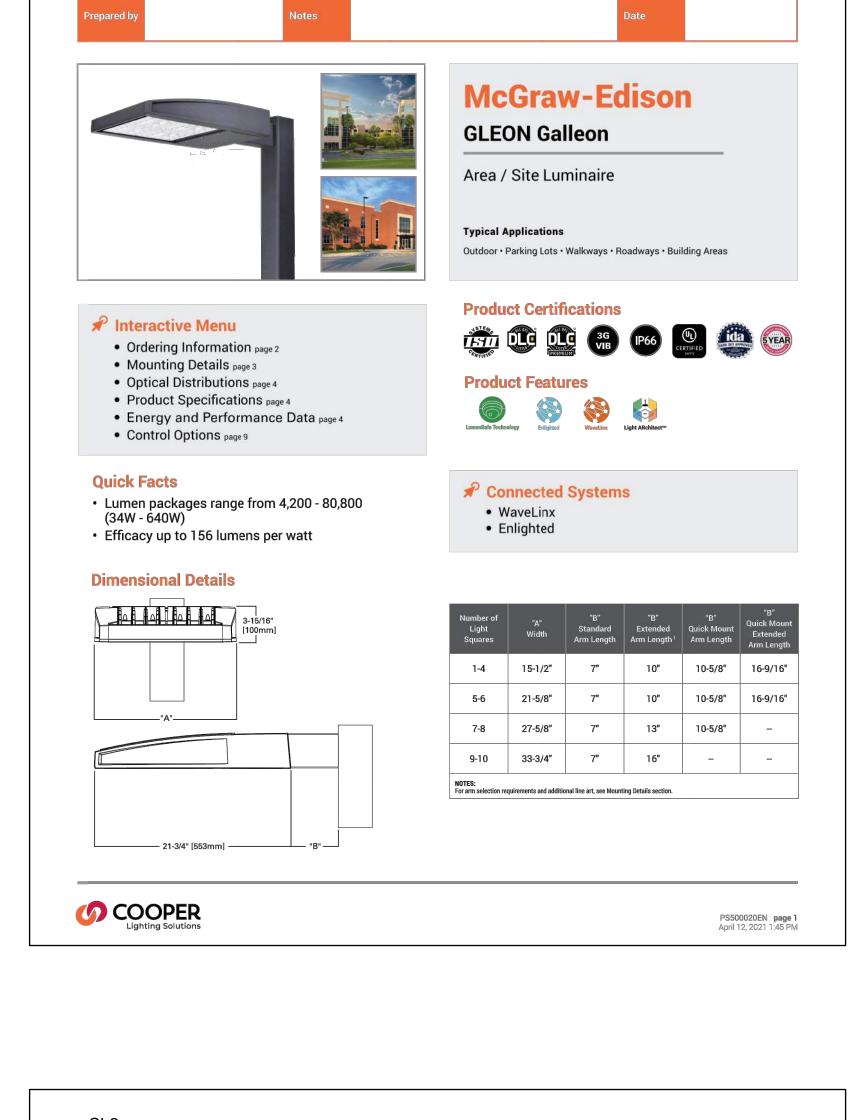
Sheet Title

Original is 48 x 36. Do not scale contents of this drawing.

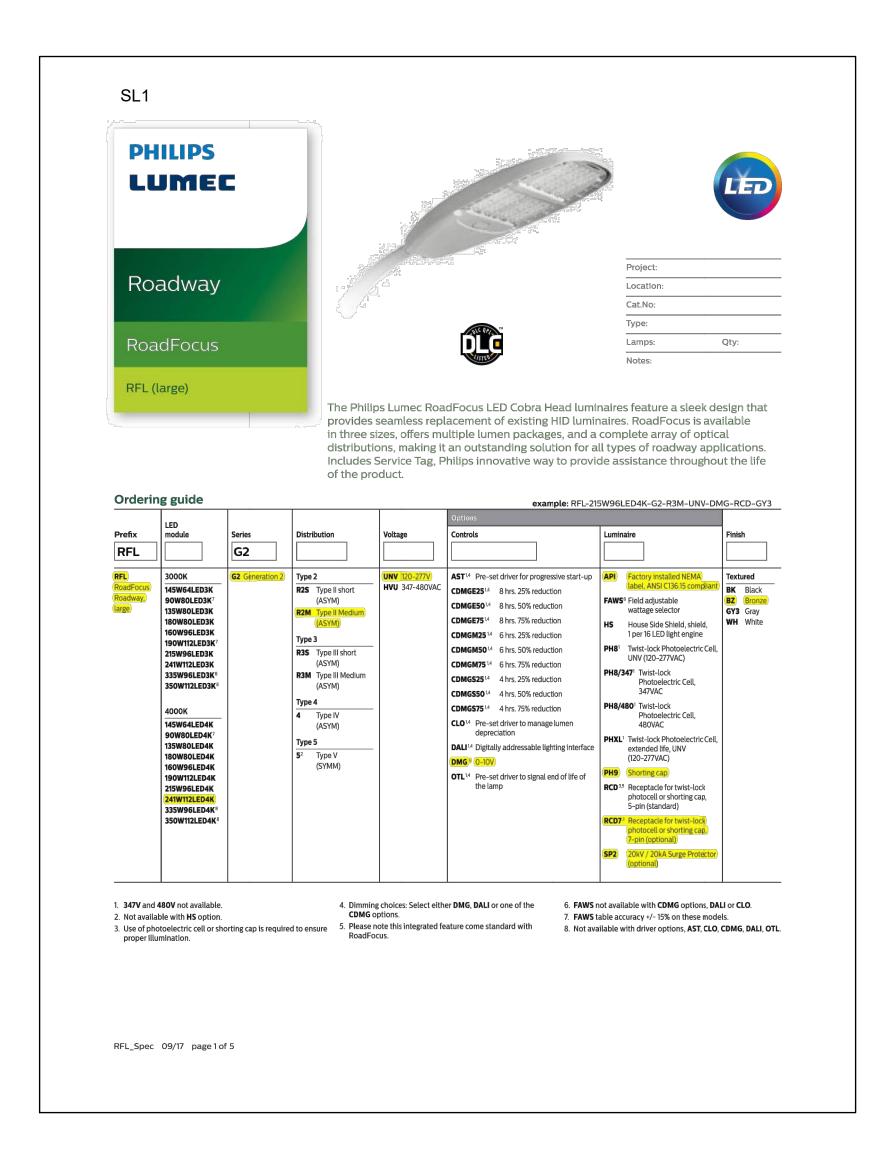
Sheet Number

E.01





PL22





EACH BUILDING PROJECT WILL CONFORM TO THE PERMITTED USE AS ALLOWED BY DX ZONING AND WILL BE SUBMITTED FOR FINAL PLANS APPROVAL PRIOR TO CONSTRUCTION.

ALL IMPROVEMENTS TO STREETSCAPE, SIDEWALKS, PLAZAS AND OPEN SPACE AMENITY AREAS WILL BE DESIGNED IN ACCORDANCE WITH THE RECOMMENDATION OF THE WEST BOTTOMS STREETSCAPE AND WAYFINDING PLAN

CONCEPT PLANS ARE PROVIDED WITH THE ANTICIPATION OF SUBSEQUENT PROJECT PLAN APPROVAL FOR EACH PARCEL PRIOR TO CONSTRUCTION. EACH NEW BUILDING WILL FOLLOW THE DESIGN GUIDELINES SET FOR IN THE GREATER DOWNTOWN AREA PLAN DEVELOPMENT GUIDELINES

Project
West Bottoms
Redevelopment

West Bottoms, Kansas City, MO

Prepared For Somera Road Kansas City, MO 64101



300 West 22nd Street Kansas City, MO 64108 USA t +1 816 472 3360 f+1 816 472 2100

All reproduction & intellectual property rights reserved © 2022

In Association with

Consultant Name

CIVIL ENGINEER

SK DESIGN GROUP, LNC.

4600 COLLEGE BLVD SUITE 100 OVERLAND PARK, KS 66211 MASTER PLAN ARCHITECT S9 ARCHITECTURE 322 8TH AVENUE NEW YORK, NY 10001

ASSOCIATE ARCHITECT
BKV GROUP
222 NORTH 2ND STREET, SUITE 101

222 NORTH 2ND STREET, SUITE 101
MINNEAPOLIS, MN 55401

MEP ENGINEER
LANKFORD FENDLER + ASSOCIATES

KANSAS CITY, MO 64108

1730 WALNUT

Lankford Fendler
+ associates

1730 Walnut Street Kansas City, Missouri 64108
1915 Frederick Avenue, St. Joseph, Missouri 64501

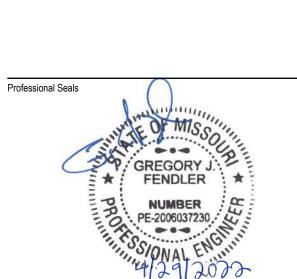
Phone: 816.221.1411 | Fax: 816.221.1429

LANKFORD | FENDLER + ASSOCIATES, CONSULTING ENGINEERS, INC.
COPYRIGHT © 2021 Project No. 22.7010.00

COA No. 2006001168



Key Plar



02 UR RE-SUBMITTAL 06.0

01 UR RE-SUBMITTAL

Project No: 21.70187.00

ELECTRICAL DETAILS &

Original is 48 x 36. Do not scale contents of this drawing.

Sheet Number