

LEE'S SUMMIT DOWNTOWN MARKET REZONING & PRELIMINARY DEVELOPMENT PLAN

GREEN STREET - 2ND STREET TO 3RD STREET
LEE'S SUMMIT, MISSOURI
JACKSON COUNTY

OWNER: CITY OF LEE'S SUMMIT, MISSOURI
CONTACT: MARK DUNNING, CITY MANAGER
220 SE GREEN ST, LEE'S SUMMIT, MO 64063
816.969.1010

OLSSON - LANDSCAPE ARCHITECTURE
MO CERTIFICATE OF AUTHORITY #:200500285

LANDSCAPE ARCHITECT:



1814 MAIN ST,
KANSAS CITY, MO 64108
TEL 816.842.8844
www.olsson-studio.com

CIVIL ENGINEER:



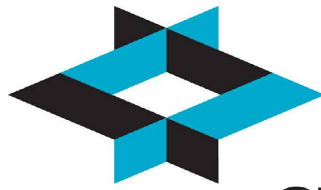
1301 BURLINGTON ST,
NORTH KANSAS CITY, MO 64116
TEL 816.587.4320
www.olsson.com

ELECTRICAL ENGINEER:



1301 BURLINGTON ST,
NORTH KANSAS CITY, MO 64116
TEL 816.587.4320
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ARCHITECT:

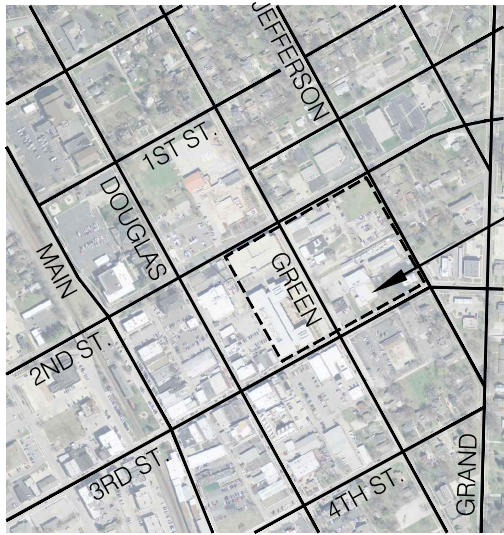
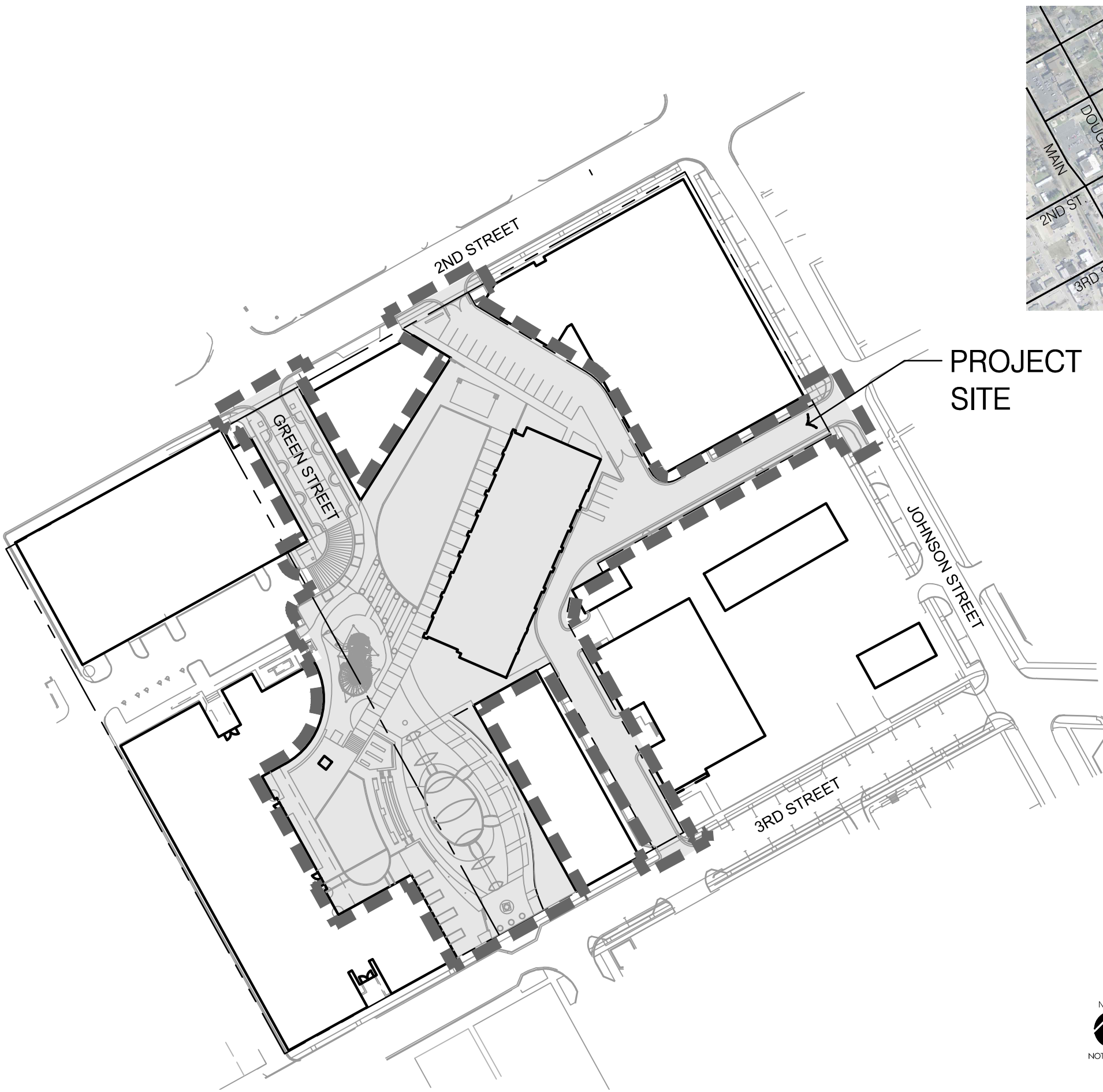


GLMVArchitecture
9229 WARD PKWY # 210,
KANSAS CITY, MO 64114
TEL 816.444.4200
www.glmv.com

STRUCTURAL ENGINEER:



2111 S 67TH ST #200,
OMAHA, NE 68106
TEL 402.341.1116
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S30, T48N, R31W
N.T.S.
VICINITY MAP

DRAWING DATE

07/28/2023 PRELIMINARY DEVELOPMENT PLANS

REZONING AND PRELIMINARY DEVELOPMENT PLAN
PROPERTY DESCRIPTION:

ALL OF LOT 1, LEE'S SUMMIT CITY HALL, TOGETHER WITH ALL OF LOTS 5 THROUGH 10, TOGETHER WITH PART OF LOT 4, TOGETHER WITH ALL OF THE ADJACENT 20-FOOT-WIDE ALLEY, TOGETHER WITH ALL OF GREEN STREET RIGHT OF WAY, ALL IN BLOCK 18 OF W.B. HOWARD'S ADDITION TO THE TOWN OF STROTHER, BOTH SUBDIVISIONS IN THE CITY OF LEE'S SUMMIT, JACKSON COUNTY, MISSOURI, LYING IN THE SOUTHWEST QUARTER OF SECTION 5, TOWNSHIP 47 NORTH, RANGE 31 WEST, DESCRIBED BY PATRICK ETHAN WARD, PLS-2005000071 OF OLSSON, INC., LC-366, ON JULY 28, 2023, AS FOLLOWS:

BEGINNING AT THE SOUTHERNMOST CORNER OF SAID LOT 1; THENCE NORTH 28 DEGREES 53 MINUTES 39 SECONDS WEST, ON THE SOUTHWESTERLY LINE OF SAID LOT 1, A DISTANCE OF 520.09 FEET TO WESTERNMOST CORNER OF SAID LOT 1; THENCE NORTH 60 DEGREES 57 MINUTES 02 SECONDS EAST, ON THE NORTHWESTERLY LINE OF SAID LOT 1, AND ON THE NORTHWESTERLY LINE OF SAID BLOCK 18, A DISTANCE OF 700.34 FEET TO THE NORTHERNMOST CORNER OF SAID BLOCK 18; THENCE SOUTH 29 DEGREES 04 MINUTES 41 SECONDS EAST, ON THE NORTHEASTERLY LINE OF SAID BLOCK 18, A DISTANCE OF 270.98 FEET TO THE EASTERNMOST CORNER OF SAID 20-FOOT-WIDE ALLEY; THENCE SOUTH 61 DEGREES 04 MINUTES 19 SECONDS WEST, ON THE SOUTHEASTERLY LINE OF SAID ALLEY, A DISTANCE OF 240.27 FEET TO A POINT ON THE NORTHERNMOST CORNER OF SAID LOT 4; THENCE SOUTH 28 DEGREES 55 MINUTES 51 SECONDS EAST, DEPARTING SAID SOUTHEASTERLY LINE, ON THE NORTHEASTERLY LINE OF SAID LOT 4, A DISTANCE OF 9.74 FEET TO A POINT; THENCE SOUTH 60 DEGREES 38 MINUTES 25 SECONDS WEST, DEPARTING SAID NORTHEASTERLY LINE, A DISTANCE OF 32.63 FEET TO A POINT; THENCE SOUTH 10 DEGREES 58 MINUTES 02 SECONDS WEST A DISTANCE OF 26.69 FEET TO A POINT; THENCE SOUTH 28 DEGREES 58 MINUTES 15 SECONDS EAST A DISTANCE OF 219.45 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF SAID BLOCK 18; THENCE SOUTH 60 DEGREES 58 MINUTES 38 SECONDS WEST, ON SAID SOUTHEASTERLY LINE, AND ON THE SOUTHEASTERLY LINE OF SAID LOT 1, A DISTANCE OF 411.51 FEET TO THE POINT OF BEGINNING, CONTAINING 292.983 SQUARE FEET OR 6.7260 ACRES, MORE OR LESS.

MISSOURI ONE CALL:



Know what's below.
Call before you dig.

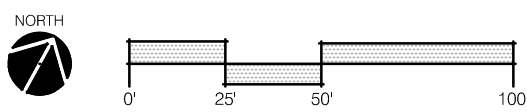
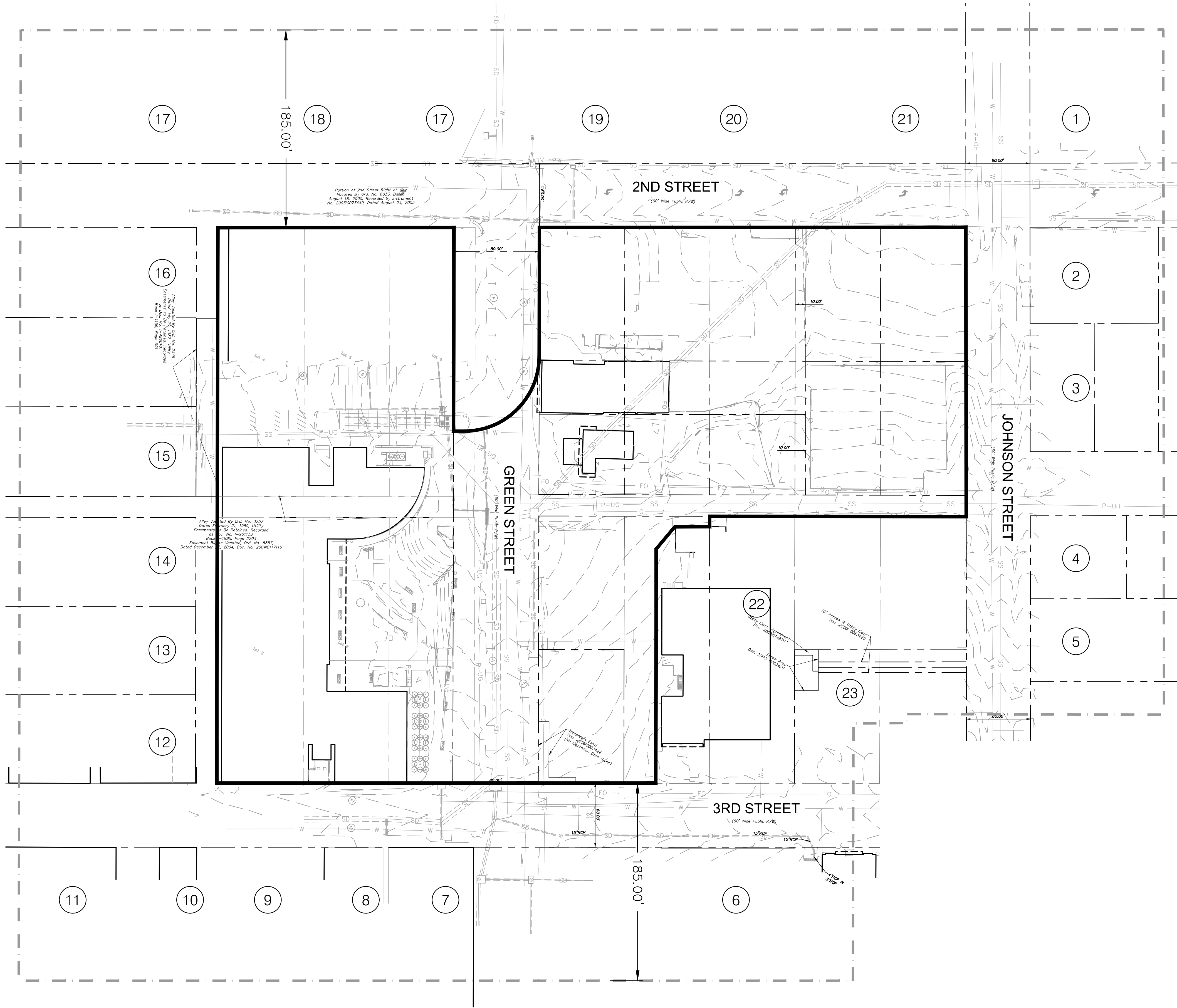
THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITY PIPES AND STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS AND TO THE BEST OF OUR KNOWLEDGE CONSTITUTES ALL KNOW FACILITIES. HOWEVER, THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING UTILITIES OR STRUCTURES LOCATED AT THE WORK SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT MISSOURI ONE CALL SYSTEMS, INC. AT 1-800-344-7483 IN ADVANCE OF ANY EXCAVATION FOR THE MARK-OUT OF THE LOCATION OF UTILITIES AND NOTIFICATION OF COMMENCEMENT OF WORK.

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NOT FOR
CONSTRUCTION

PROJECT NO: 022-00393

1 EXISTING CONDITIONS



PROPERTY OWNERS WITHIN 185'			
KEY	PROPERTY ADDRESS	OWNER / OWNER ADDRESS	LAND USE / ZONING
①	300 SE 2ND ST LEES SUMMIT, MO 64063	EJN HOLDINGS LLC 6540 W 95TH ST STE 103 OVERLAND PARK, KS 66212	OFF BLDG. >=15000 SF
②	201 SE JOHNSON ST LEES SUMMIT, MO 64063	FELL JAMES R & RACHAEL A 201 SE JOHNSON ST LEES SUMMIT, MO 64063	SF RESIDENCE
③	300 SE COOPER ST LEES SUMMIT, MO 64063	1706 PROPERTIES LLC 1706 GAMBRELL ST GREENWOOD, MO 64034	SF RESIDENCE
④	211 SE JOHNSON ST LEES SUMMIT, MO 64063	ZAK DAVID & CAROLYN 501 SE COUNTRY LN LEES SUMMIT, MO 64063	SF RESIDENCE
⑤	215 SE JOHNSON ST LEES SUMMIT, MO 64063	KC COMFORT PROPERTIES LLC 208 SE 3RD ST LEES SUMMIT, MO 64063	VACANT RES LAND
⑥	203 SE 3RD ST LEES SUMMIT, MO 64063	3GREENSTREET LLC 4705 CENTRAL ST KANSAS CITY, MO 64112	RETAIL STORE
⑦	129 SE 3RD ST LEES SUMMIT, MO 64063	WATERS & SON LLC 129 SE 3RD ST LEES SUMMIT, MO 64063	RETAIL STORE
⑧	123 SE 3RD ST LEES SUMMIT, MO 64063	3RD STREET RESTAURANT ASSOCIATES LLC 123 SE 3RD ST LEES SUMMIT, MO 64063	RESTAURANT
⑨	121 SE 3RD ST LEES SUMMIT, MO 64063	CITY OF LEES SUMMIT PO BOX 1600 LEES SUMMIT, MO 64063-7600	PARKING LOT
⑩	109 SE 3RD ST LEES SUMMIT, MO 64063	GRONBERG GUY 1516 NE HARDAGE CIR LEES SUMMIT, MO 64086	RETAIL STORE
⑪	105 SE 3RD ST LEES SUMMIT, MO 64063	3DOUGLAS LLC 4705 CENTRAL ST KANSAS CITY, MO 64112	SHOP. CENTER-NBHD
⑫	110 SE 3RD ST LEES SUMMIT, MO 64063	W. L. BEARS ENTERPRISE, INC. 1800 ALPIRE DR PLEASANT VALLEY, MO 64080	RETAIL STORE
⑬	PUBLIC OWNED LEES SUMMIT, MO 64063	CITY OF LEES SUMMIT PO BOX 1600 LEES SUMMIT, MO 64063-7600	PARKING LOT
⑭	209 SE DOUGLAS ST LEES SUMMIT, MO 64063	209 211 SE DOUGLAS LLC 209 SW 3RD ST LEES SUMMIT, MO 64063	OFF BLDG. <15000 SF
⑮	207 SE DOUGLAS ST LEES SUMMIT, MO 64063	CITY OF LEES SUMMIT PO BOX 1600 LEES SUMMIT, MO 64063-7600	FIRE STATION
⑯	111 SE 2ND ST LEES SUMMIT, MO 64063	111 2ND STREET LLC 407 SE GRAND AVE LEES SUMMIT, MO 64063	RETAIL STORE
⑰	110 SE GREEN ST LEES SUMMIT, MO 64063	REORGANIZED SCHOOL DIST NO 7 108 E 2ND ST LEES SUMMIT, MO 64063	SCHOOL-PUBLIC
⑱	100 SE 2ND ST LEES SUMMIT, MO 64063	SCHOOL DISTRICT 7 REORGANIZED 301 NE TUDOR RD LEES SUMMIT, MO 64086	SCHOOL-PUBLIC
⑲	200 SE 2ND ST LEES SUMMIT, MO 64063	RYAN HUGH H & MARGIE L 200 SE 2ND ST LEES SUMMIT, MO 64063	OFF BLDG. <15000 SF
⑳	202 SE 2ND ST LEES SUMMIT, MO 64063	WEEDA RAYMOND R & KAREN K-TR 25207 MILTON THOMPSON RD LEES SUMMIT, MO 64086	OFF BLDG. <15000 SF
㉑	206 SE 2ND ST LEES SUMMIT, MO 64063	WELLS REALTY LLC Address: 211 SE GRAND ST D LEES SUMMIT, MO 64063	OFF BLDG. <15000 SF
㉒	202 SE 3RD ST LEES SUMMIT, MO 64063	SOUTHWESTERN BELL TELEPHONE 1010 PINE ST ROOM 9E-L-01 ST.LOUIS, MO 63101	LOCAL. ASSESSED UTIL
㉓	206 SE 3RD ST LEES SUMMIT, MO 64063	KC COMFORT PROPERTIES LLC 208 SE 3RD ST LEES SUMMIT, MO 64063	PARKING LOT

EXISTING CONDITIONS

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MISSOURI

REVISIONS DESCRIPTION

BY

DATE

REV. NO.

2023

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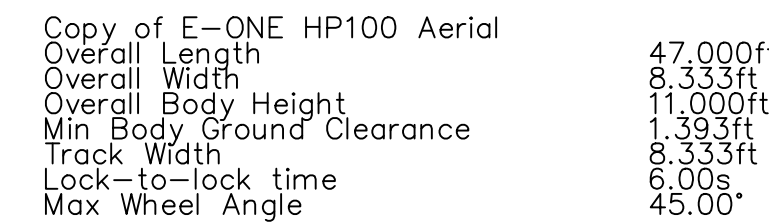
drawn by: TS/TG/EW
checked by: DV
approved by: KPS
QA/QC by: BM
project no.: 022-00393
drawing no.: L_EXC01_02200393
date: 07/28/2023

SHEET
L100

OLSSON - LANDSCAPE ARCHITECTURE
MO CERTIFICATE OF AUTHORITY # 2005000285
1814 Main St.
Kansas City, MO 64108 TEL 816.842.8844 olsson-studio.com

DEVELOPMENT DATA CONTINUED															
PAD SITE #	LOT SIZE (SF)	LOT SIZE (AC)	BUILDING COVERAGE (SF)	# OF FLOORS	FLOOR NUMBER	LAND USE	FLOOR SIZE (SF)	TOTAL GROSS FLOOR AREA (SF)	F.A.R.	RESIDENTIAL UNITS	UNITS/ACRE	UDO REQUIRED PARKING SPACES	PROVIDED GARAGE PARKING SPACES	PROVIDED SURFACE PARKING SPACES	PROVIDED ACCESSIBLE PARKING
FARMER'S MARKET	107,529	2.47	17,271	1	1ST FLOOR	FARMER'S MARKET	17,271	17,271	0.16	N/A	N/A	N/A	0	18	0
SUBTOTAL:	107,529	2.47	17,271				17,271	17,271	0.16	N/A	N/A	N/A	0	18	0
PAD SITE 1	17,883	0.41	TBD			TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SUBTOTAL:	17,883	0.41	TBD			TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PAD SITE 2	10,190	0.23	TBD			TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SUBTOTAL:	10,190	0.23	TBD			TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PAD SITE 3	42,404	0.97	TBD			TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SUBTOTAL:	42,404	0.97	TBD			TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL:	178,006	4	17,271				17,271	17,271	0.10	N/A	N/A	N/A	N/A	18	0

drawn by: _____ TS/TG/EW checked by: _____ DV approved by: _____ KPS OACOC by: _____ BMT project no.: _____ 022-00393 drawing no.: L GEN01 02200393 date: _____ 07/28/2023		DEVELOPMENT DATA TABLES		REV.	DATE	REVISIONS DESCRIPTION	BY
LEE'S SUMMIT DOWNTOWN MARKET GREEN STREET - 2ND STREET TO 3RD STREET							
LEE'S SUMMIT, MISSOURI		2023	REVISIONS				



FIRE TRUCK DIMENSIONS
N.T.S

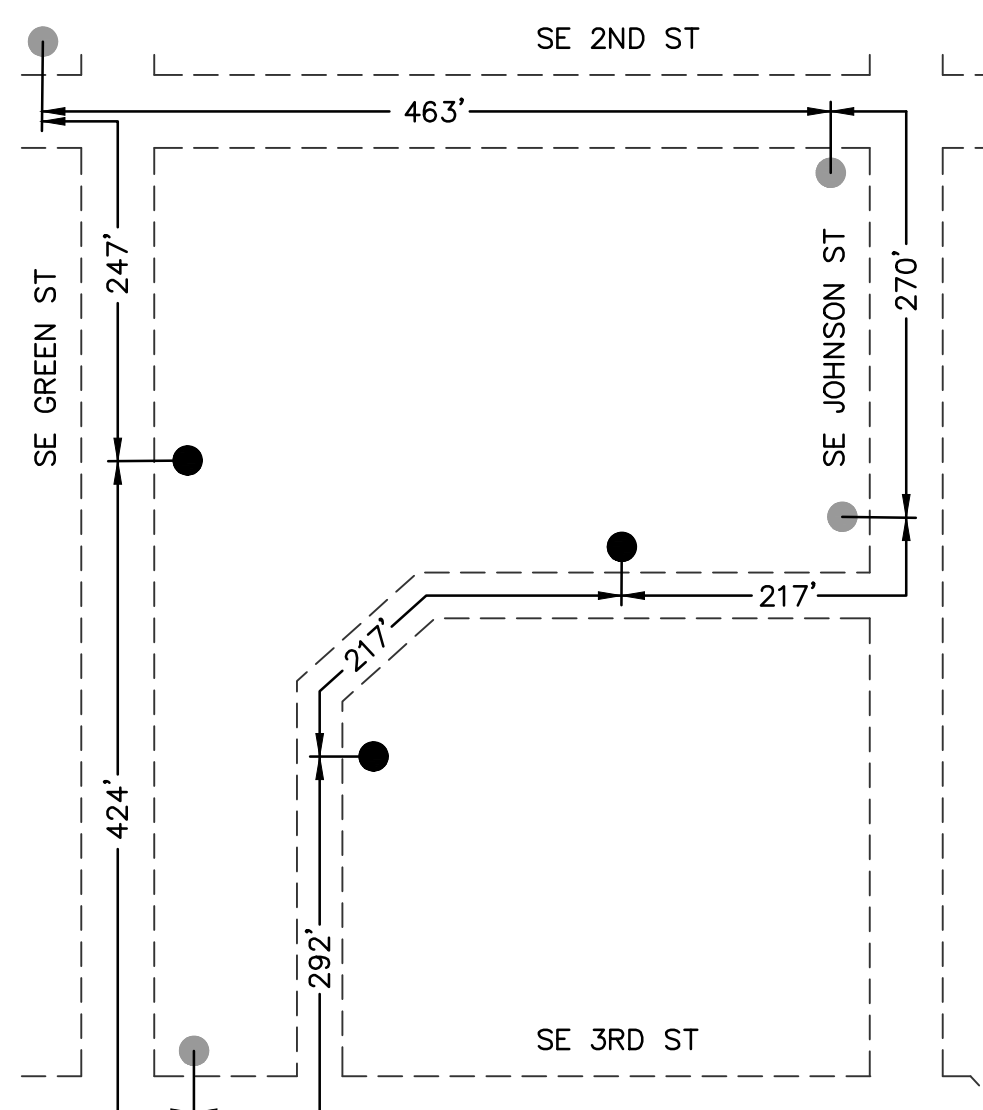
NOTES

1. VEHICLE TRAVEL PATH SHOWN IS FOR A FIRE TRUCK. SEE DIMENSIONS ABOVE.

2. ALL FIRE APPARATUS ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF FIRE APPARATUS AND SHALL BE SURFACED SO AS TO PROVIDE ALL-WEATHER DRIVING CAPABILITIES. ALL FIRE APPARATUS DRIVE LANES SHALL BE CAPABLE OF SUPPORTING A 75,000-POUND APPARATUS.

3. WHERE REQUIRED BY THE FIRE CODE OFFICIAL, APPROVED SIGNS OR OTHER APPROVED NOTICES OR MARKINGS THAT INCLUDE THE WORDS "NO PARKING—FIRE LANE SHALL BE PROVIDED FOR THE SPACES THAT PROVIDE ACCESS TO IDENTIFY SUGGESTED AND PROHIBIT THE OBSTRUCTION THEREOF. THESE MARKINGS, WHICH FIRE LANES ARE DESIGNATED SHALL BE MAINTAINED IN A CLEAN AND LEGIBLE CONDITION AT ALL TIMES AND BE REPLACED OR REPAIRED WHEN NECESSARY TO PROVIDE ADEQUATE VISIBILITY. FIRE LANES MAY BE MARKED WITH CURBS AND OR CONTINUOUS CURBS AS REQUIRED BY THE FIRE CODE OFFICIAL. CURBS, ALL CURBS AND CURB ENDS SHALL BE PAINTED RED WITH FOUR INCH (4") WHITE LETTERING STATING "FIRE LANE—NO PARKING". WORDING MAY NOT BE SPACED MORE THAN FIFTEEN FEET (15') APART. WHERE NO CURB EXISTS OR A ROLLED CURB IS INSTALLED, A 6-INCH (6") WIDE PAINTED RED STRIP APPLIED TO THE CONCRETE OR ASPHALT WITH FOUR INCH (4") WHITE LETTERING STATING "FIRE LANE—NO PARKING" SHALL BE USED. IN AREAS WHERE FIRE LANES ARE REQUIRED, BUT NO CONTINUOUS CURB IS AVAILABLE, ONE OF THE FOLLOWING METHODS SHALL BE USED TO INDICATE THE FIRE LANE. OPTION 1: A SIGN TWELVE INCHES (12") WIDE AND EIGHTEEN INCHES (18") IN HEIGHT SHALL BE MOUNTED ON A METAL POST WITH CONCRETE A MINIMUM OF DEPTH OF EIGHTEEN INCHES (18") SET BACK FROM THE LOT (1') FROM THE EDGE OF THE ROADWAY WITH THE BOTTOM OF THE SIGN BEING SEVEN FEET (7') FROM FINISHED GRADE. SIGNS SHALL FACE ONCOMING TRAFFIC. SPACING OF SIGNS SHALL NOT EXCEED FIFTY FEET (50') BETWEEN SIGNS. SIGNS SHALL BE REFLECTIVE MATERIAL WITH WHITE COLOR BACKGROUND WITH SYMBOLS, LETTERS AND BORDER IN RED COLOR. OPTION 2: A SIGN TWELVE INCHES (12") WIDE AND EIGHTEEN INCHES (18") IN HEIGHT SHALL BE MOUNTED ON THE SIDE OF A STRUCTURE OR OTHER PERMANENT FIXTURE APPROVED BY THE FIRE CODE OFFICIAL. THE BOTTOM OF THE SIGN BEING SEVEN FEET (7') FROM FINISHED GRADE. SPACING OF SIGNS SHALL NOT EXCEED FIFTY FEET (50') BETWEEN SIGNS. SIGNS SHALL BE REFLECTIVE MATERIAL WITH WHITE COLOR BACKGROUND WITH SYMBOLS, LETTERS AND BORDER IN RED COLOR. "FIRE LANE—NO PARKING"

LEGEND

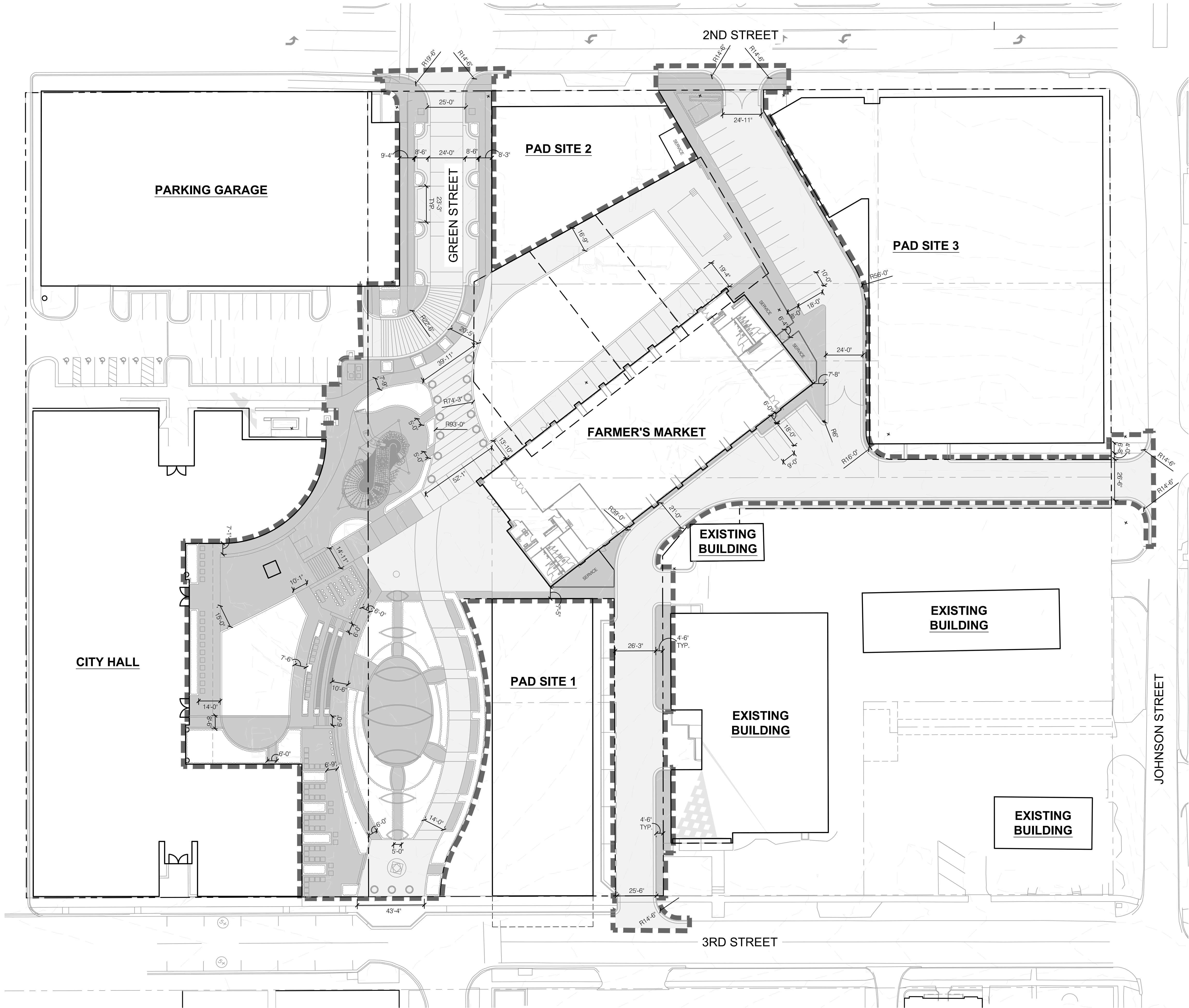


FIRE HYDRANT SPACING DIAGRAM

DIAGRAM SHOWS HYDRANT-TO-HYDRANT SPACING
INCLUDING BOTH EXISTING (LIGHT) AND PROPOSED
(DARK) FIRE HYDRANTS, ALONG STREET C/L
NOT TO SCALE

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1 SITE PLAN



SITE PLAN LEGEND:

- LIMITS OF CONSTRUCTION
- - - RIGHT OF WAY / PROPERTY LINE
- PROPOSED PEDESTRIAN PAVEMENT
- PROPOSED VEHICULAR PAVEMENT

SITE PLAN NOTES:

- ALL PROPOSED PARKING SPACES SHALL MEET MINIMUM DIMENSIONS AS SPECIFIED IN LEE'S SUMMIT UDO SEC. 8.620.
- SPECIFIC LOT TRASH ENCLOSURES SHALL MATCH MATERIALS OF ADJACENT BUILDINGS AND SHALL COMPLY WITH REQUIREMENTS PER UDO SEC. 9.790 C.
- PARKING LOT PAVING SHALL MEET THE DESIGN STANDARDS UNDER UDO SECTION 8.620.

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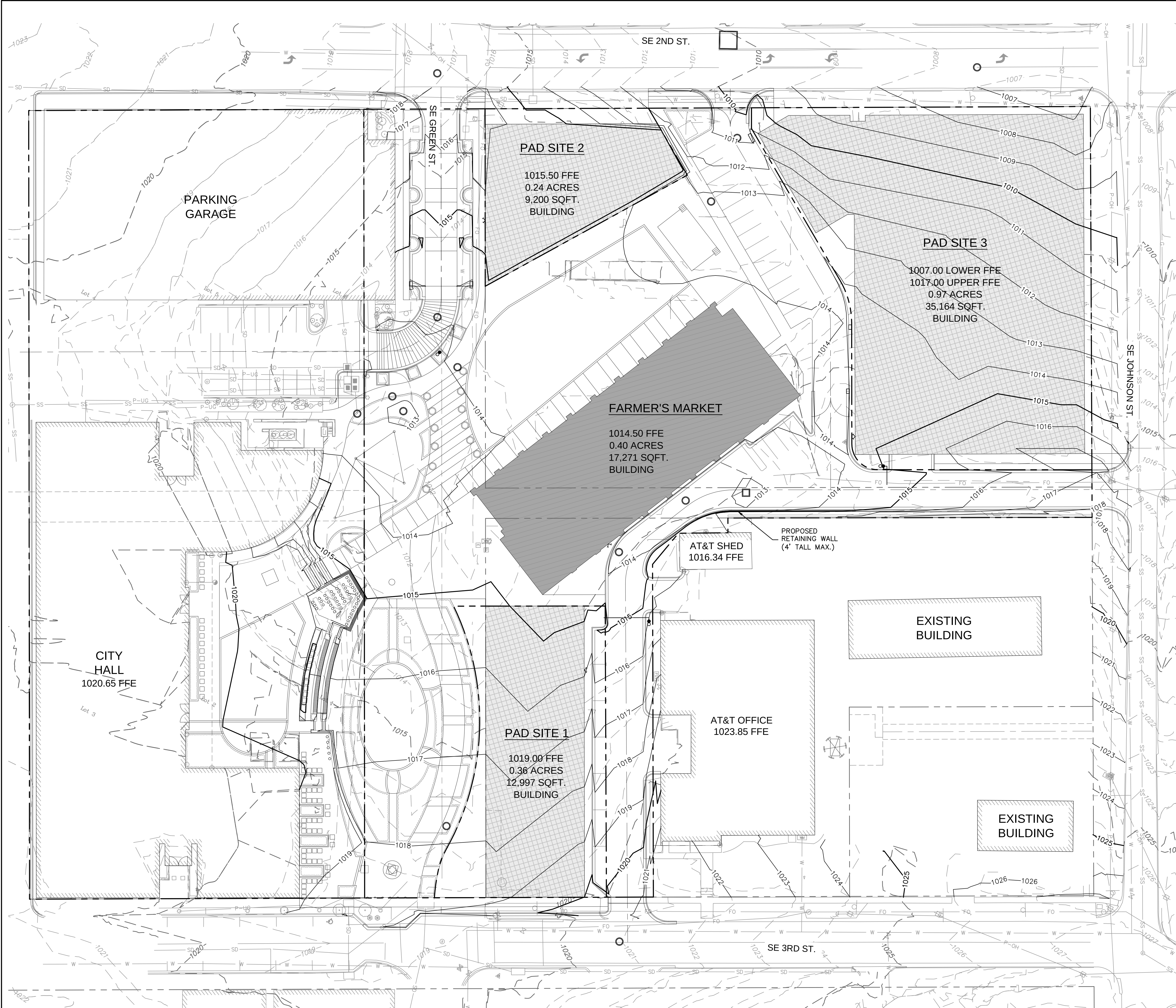
REV. NO.	DATE	REVISIONS DESCRIPTION	BY

SITE PLAN	REVISIONS
LEE'S SUMMIT DOWNTOWN MARKET GREEN STREET - 2ND STREET TO 3RD STREET	2023
LEE'S SUMMIT, MISSOURI	

drawn by: TS/TG/EW	
checked by: DV	
approved by: KPS	
QA/QC by: BM	
project no.: 022-00393	
drawing no.: L SIT01_02200393	
date: 07/28/2023	

SHEET
L200

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PRELIMINARY GRADING PLAN

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

2023

REVISIONS

REV. NO.	DATE	REVISIONS DESCRIPTION	BY

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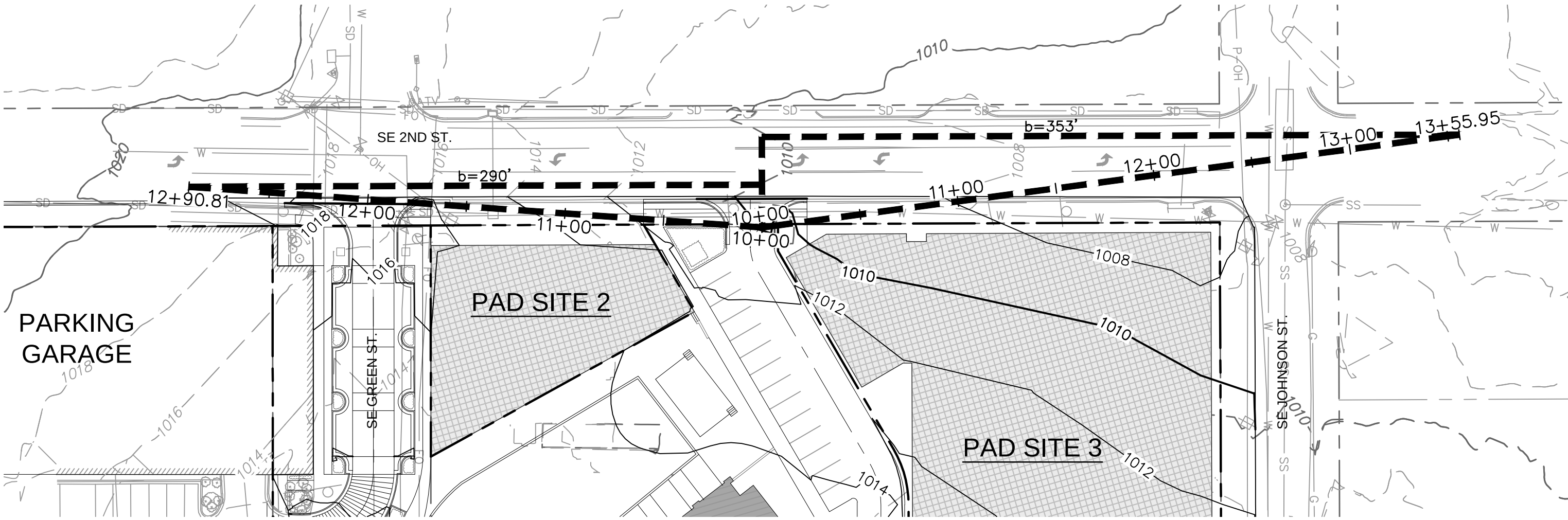
Olsson - Civil Engineering
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1301 Burlington Street
North Kansas City, MO 64116

TEL 816.361.1177 www.olson.com

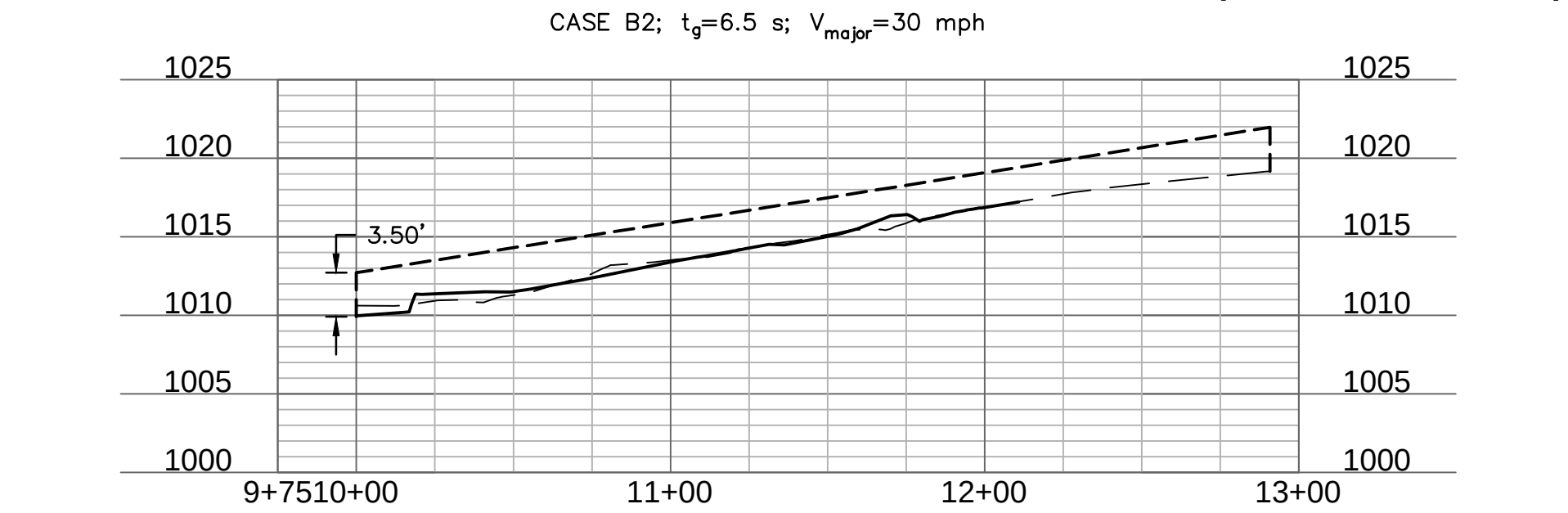
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checked by: JN
approved by: DE
QA/QC by: DE
project no.: 022-00393
drawing no.: C_GRD01_02200393
date: 07/27/2023

SHEET
C100

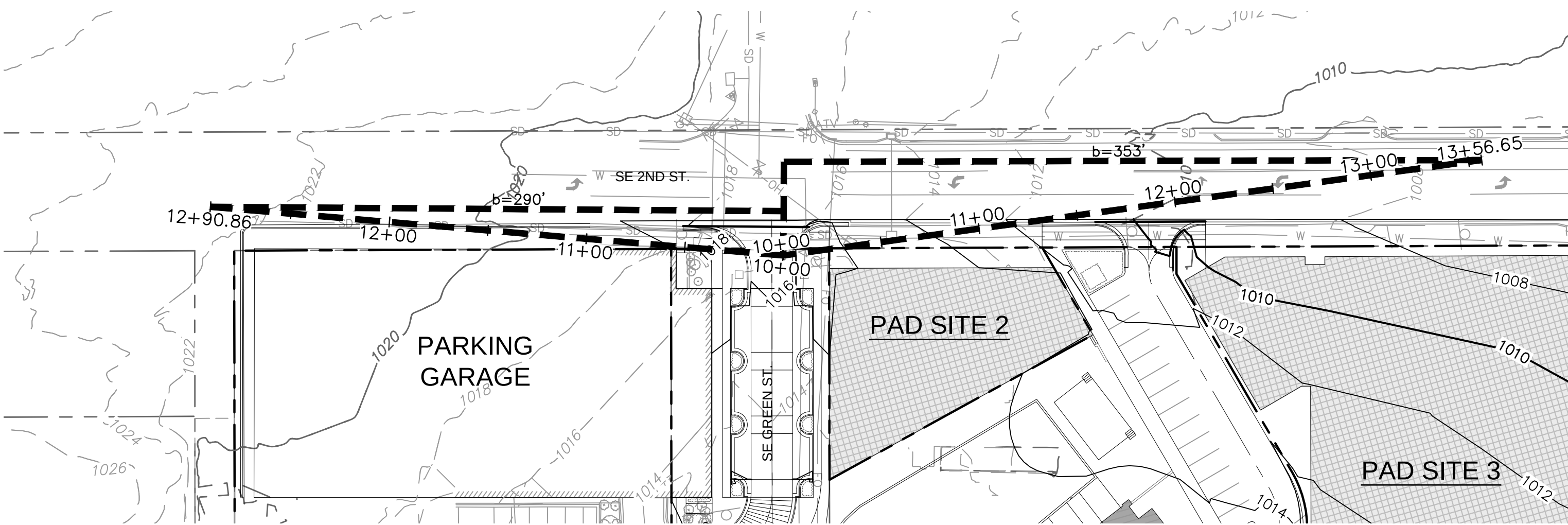
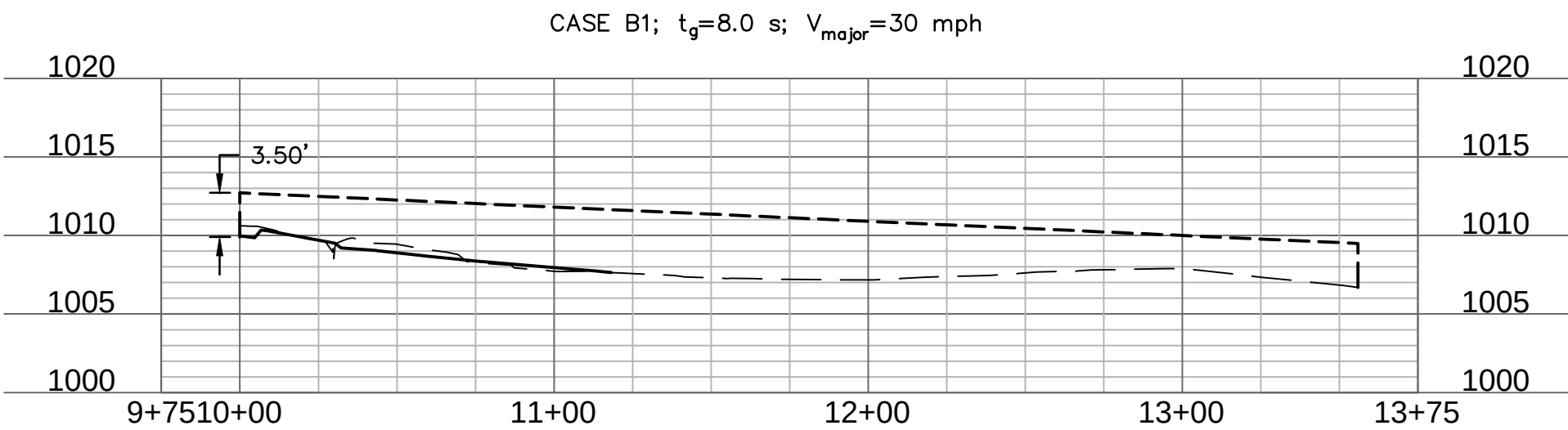
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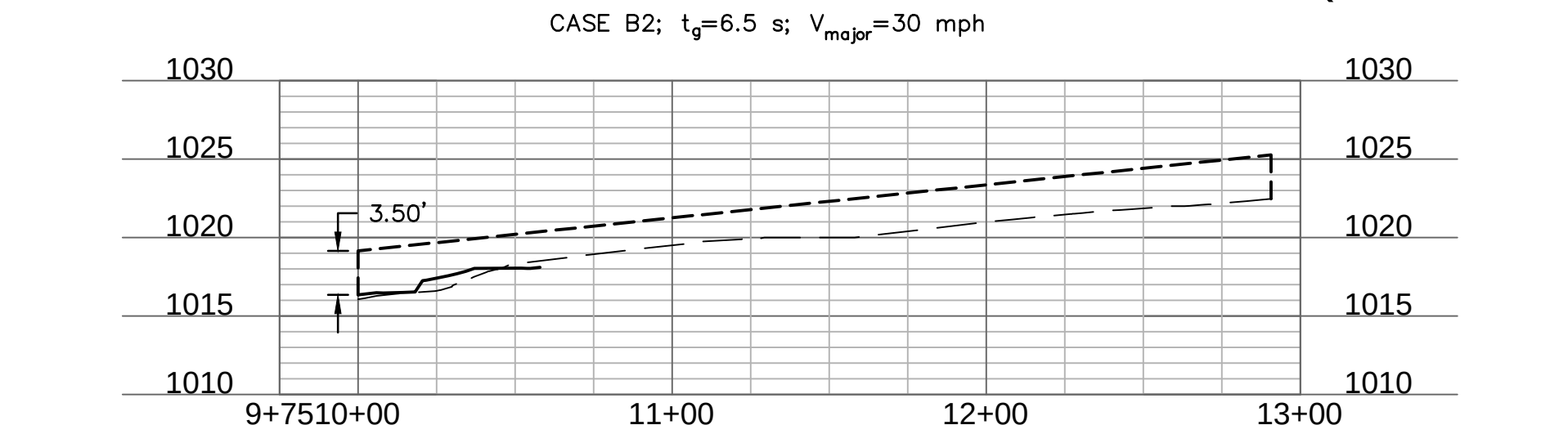
RIGHT TURN FROM ALLEY ONTO SE 2ND ST. (9+75 - 13+00)



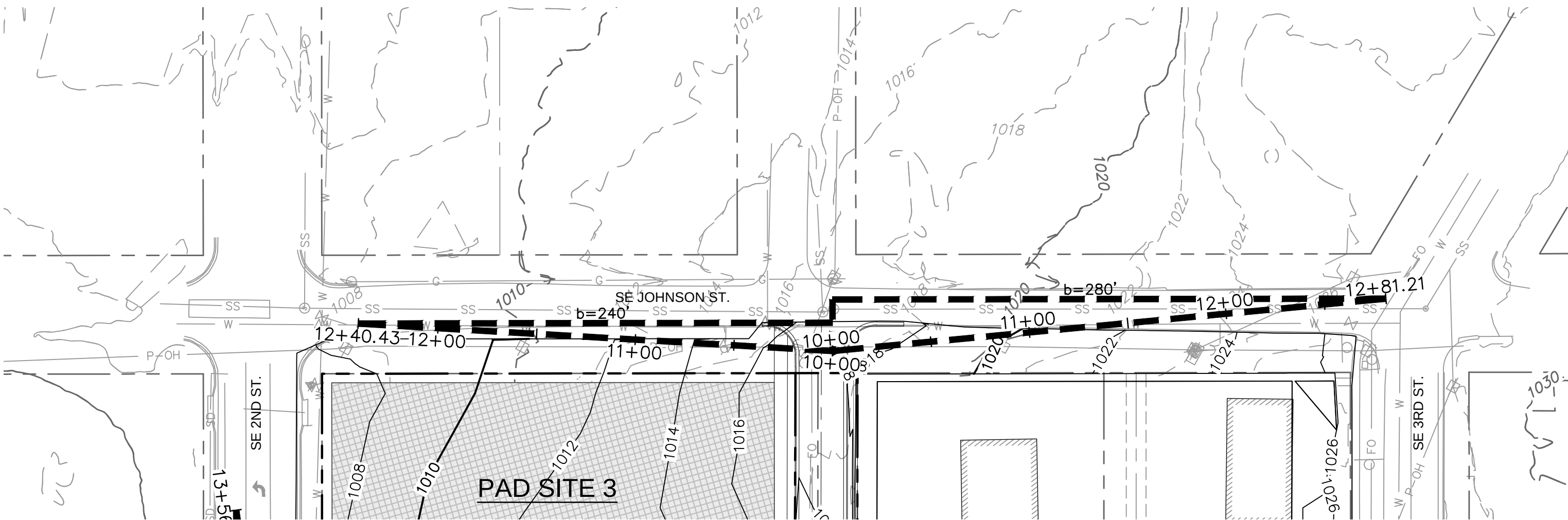
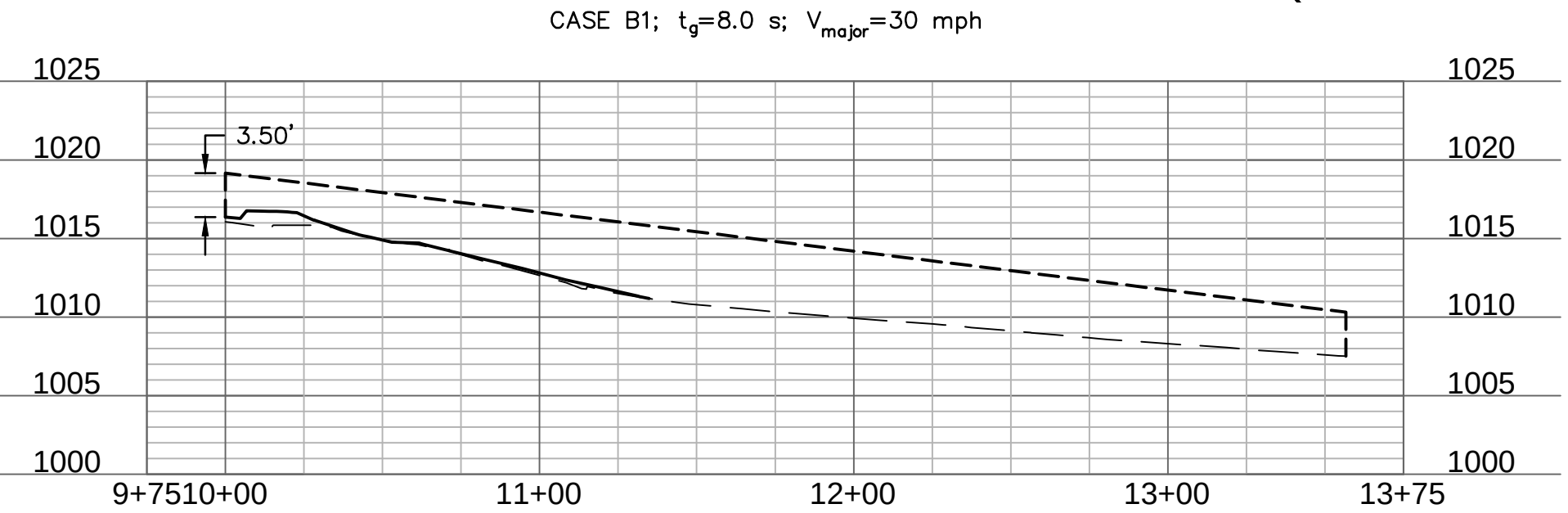
LEFT TURN FROM ALLEY ONTO SE 2ND ST. (9+75 - 13+75)



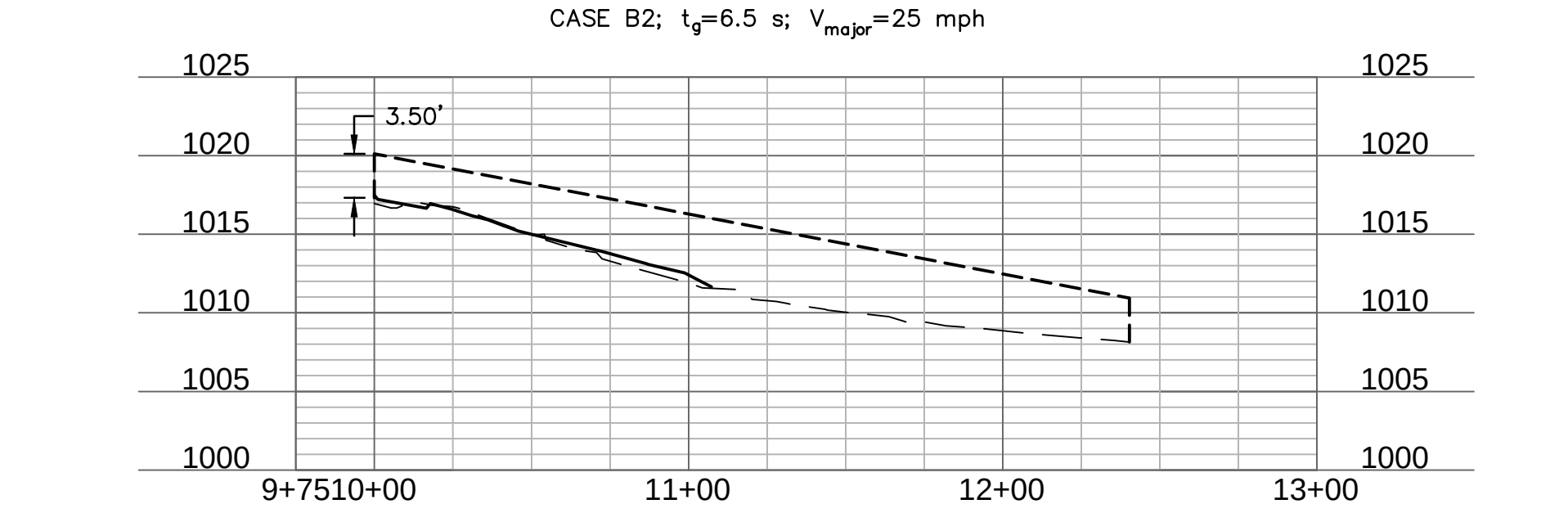
RIGHT TURN FROM SE GREEN ST. ONTO SE 2ND ST. (9+75 - 13+00)



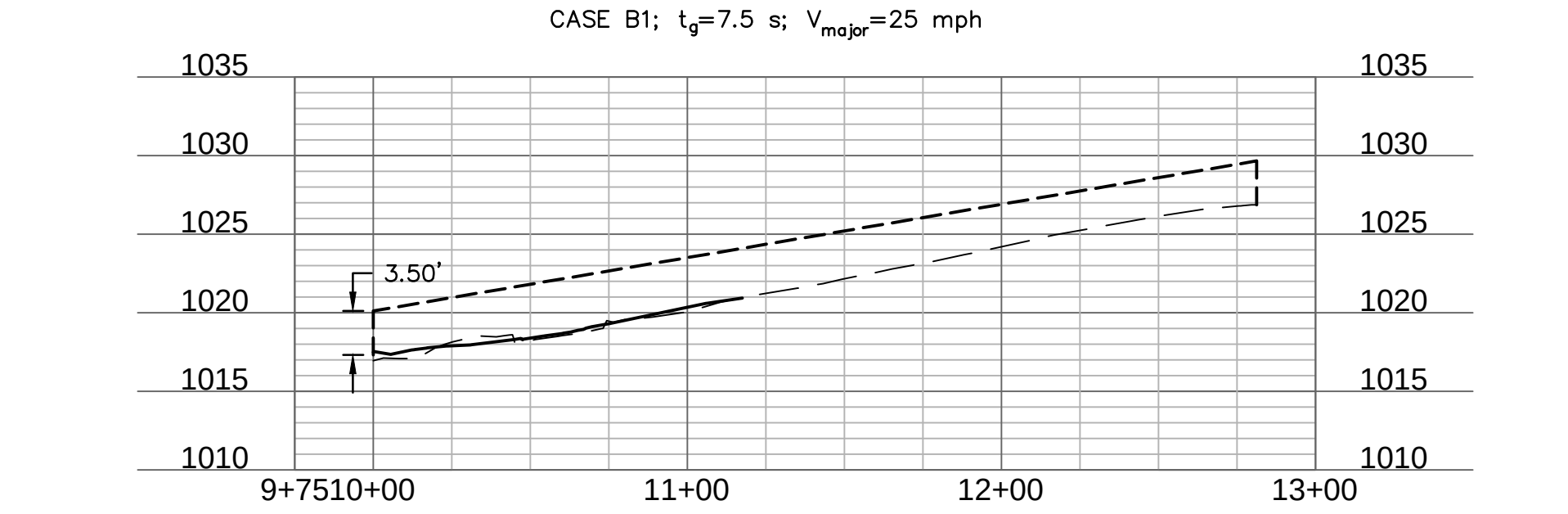
LEFT TURN FROM SE GREEN ST. ONTO SE 2ND ST. (9+75 - 13+75)



RIGHT TURN FROM ALLEY ONTO SE JOHNSON ST. (9+75 - 13+00)



LEFT TURN FROM ALLEY ONTO SE JOHNSON ST. (9+75 - 13+00)



INTERSECTION SIGHT TRIANGLES PLAN

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

BY

DATE

REV. NO.

REVISIONS DESCRIPTION

REVISIONS

SHEET
C101

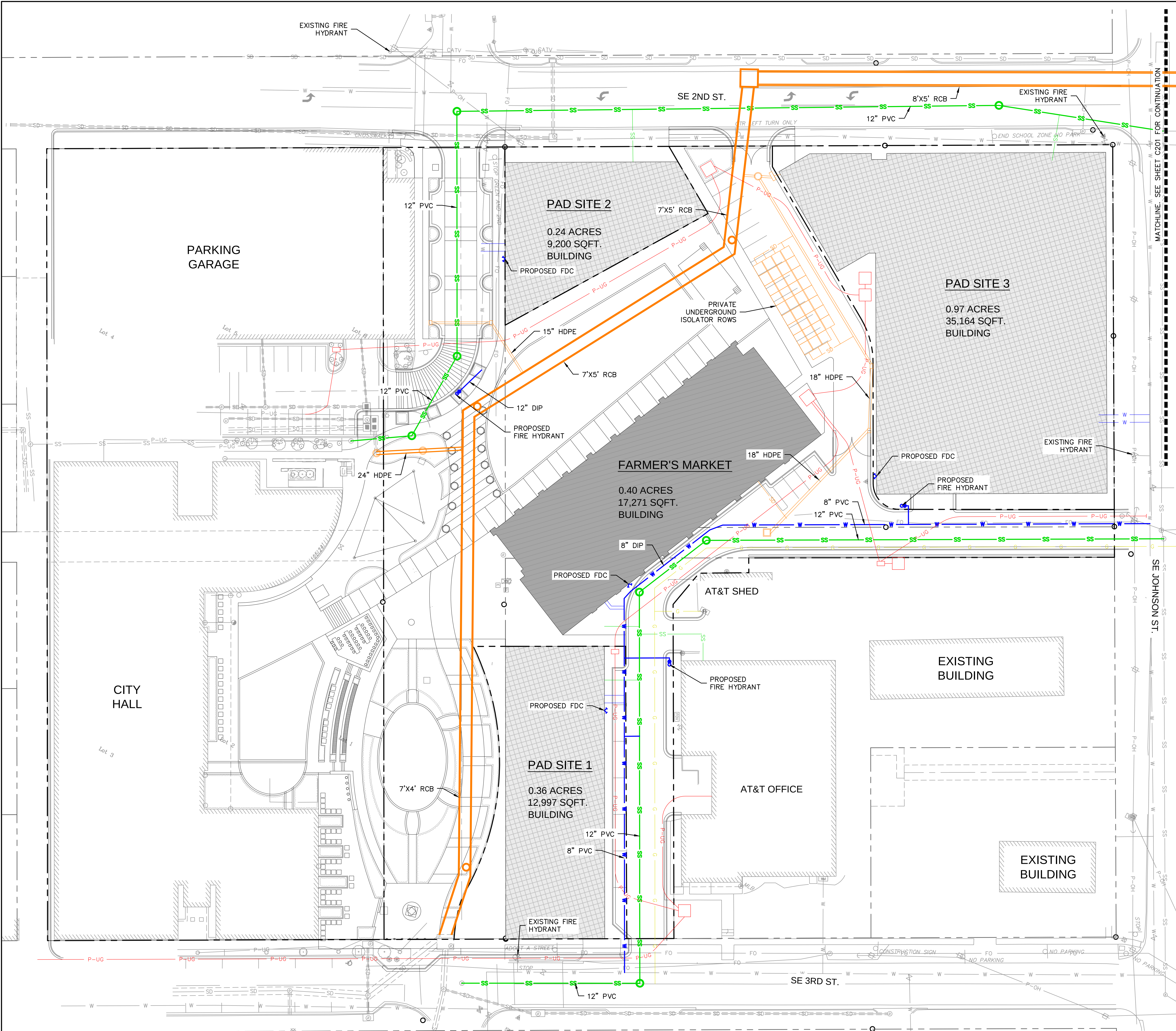
drawn by: DFG
checked by: JN
approved by: DE
QA/QC by: DE
project no.: 022-00393
drawing no.: C_GRD02_02200393
date: 07/27/2023

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1301 Burlington Street
North Kansas City, MO 64116

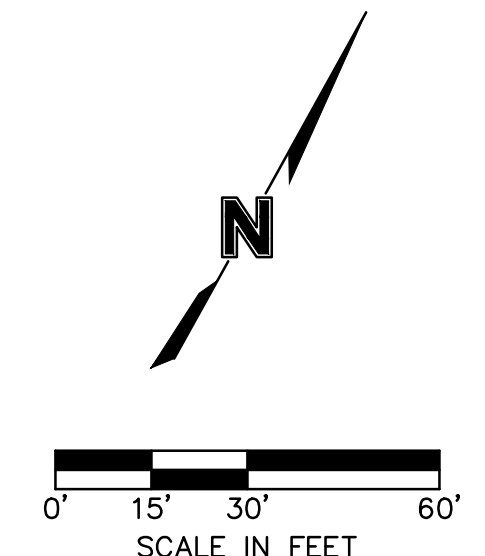
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UTILITY PLAN LEGEND

	PROPOSED PROPERTY BOUNDARY/ R/W LINE
	EXISTING PROPERTY BOUNDARY/ R/W LINE
	PROPOSED PUBLIC SANITARY LINE
	PROPOSED PRIVATE SANITARY SERVICE LINE
	PROPOSED PUBLIC STORM BOX CULVERT RELOCATION
	PROPOSED STORM SEWER LINE
	PROPOSED PUBLIC WATER LINE
	PROPOSED PRIVATE WATER SERVICE LINE
	PROPOSED GAS LINE
	PROPOSED UNDERGROUND POWER
	PROPOSED BUILDING
	PROPOSED PAD SITE



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UTILTY PLAN		REVISIONS	
REV. NO.	DATE	REVISIONS DESCRIPTION	BY

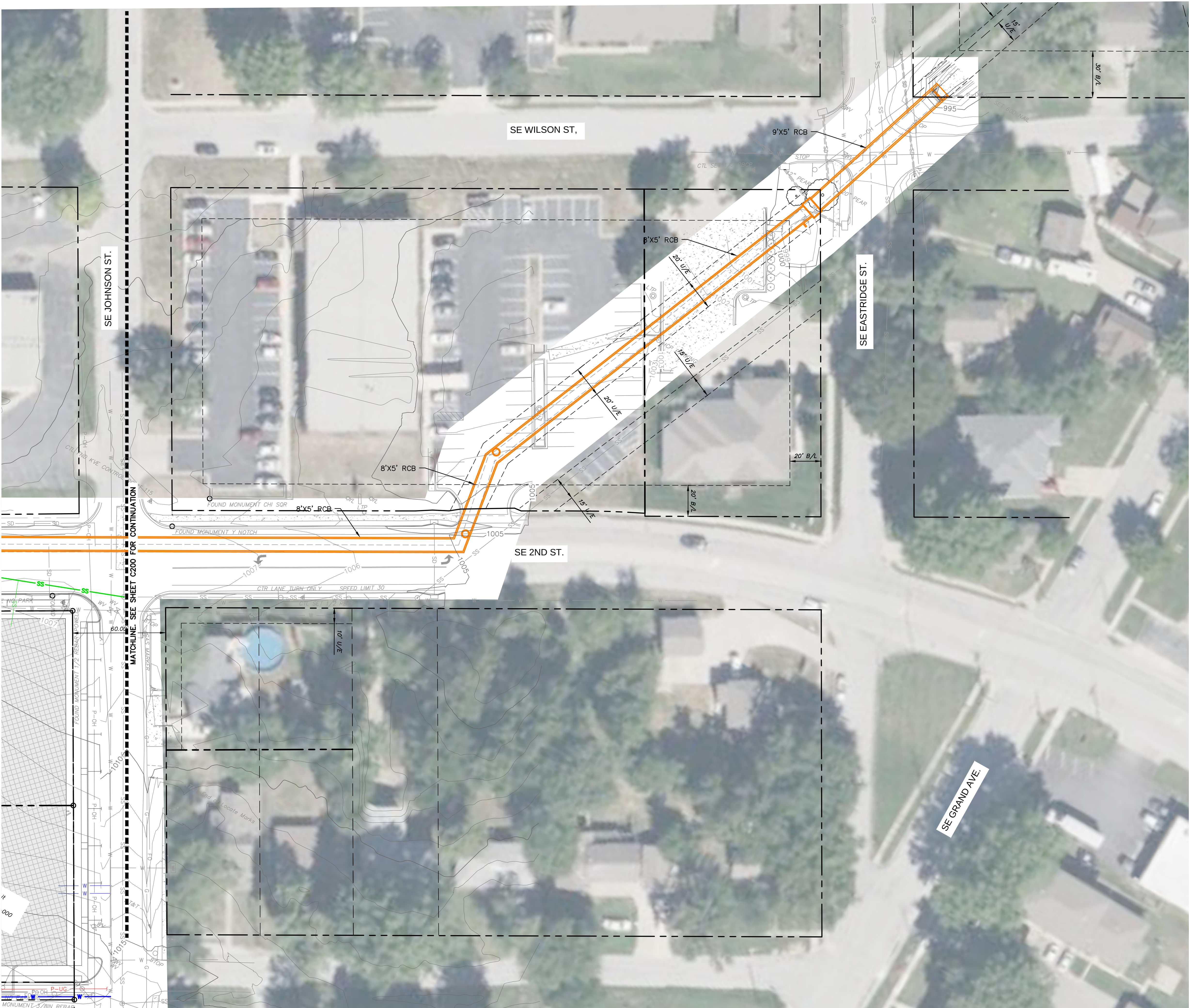
LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

2023

drawn by: DFG
checked by: JN
approved by: DE
QA/QC by: DE
project no.: 022-00393
drawing no.: C_UTL01_02200393
date: 09-19-2023

SHEET
C200

DWG: F:\2022\00001-00500\022-00393\40-design\AutoCAD\preliminary plans\Sheets\ONCV\POP\C_UTL02_02200393.dwg USER: arcmanray C_PUTIL_02200393 C_XBASE_02200393 V_XBNDY_02200393
DATE: Jul 27, 2023 3:20pm AREFS: C_PUTIL_02200393 C_PBASE_02200393 C_PPATT_02200393



UTILITY PLAN LEGEND	
	PROPERTY BOUNDARY/ R/W LINE
	EASEMENT LINE/SETBACK LINE
	PROPOSED PUBLIC SANITARY LINE
	PROPOSED PRIVATE SANITARY SERVICE LINE
	PROPOSED PUBLIC STORM BOX CULVERT RELOCATION
	PROPOSED STORM SEWER LINE
	PROPOSED PUBLIC WATER LINE
	PROPOSED PRIVATE WATER SERVICE LINE
	PROPOSED GAS LINE
	PROPOSED UNDERGROUND POWER
	FINISHED INDEX CONTOURS
	FINISHED INTERMEDIATE CONTOURS

UTILITY PLAN

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

2023

REV. NO.

DATE

REVISIONS DESCRIPTION

BY

2023

REV. NO.

DATE

REVISIONS DESCRIPTION

BY

drawn by: DFG

checked by: JN

approved by: DE

QA/QC by: DE

project no.: 022-00393

drawing no.: C_UTL02_02200393

date: 09-19-2023

SHEET

C201

Olsson - Civil Engineering

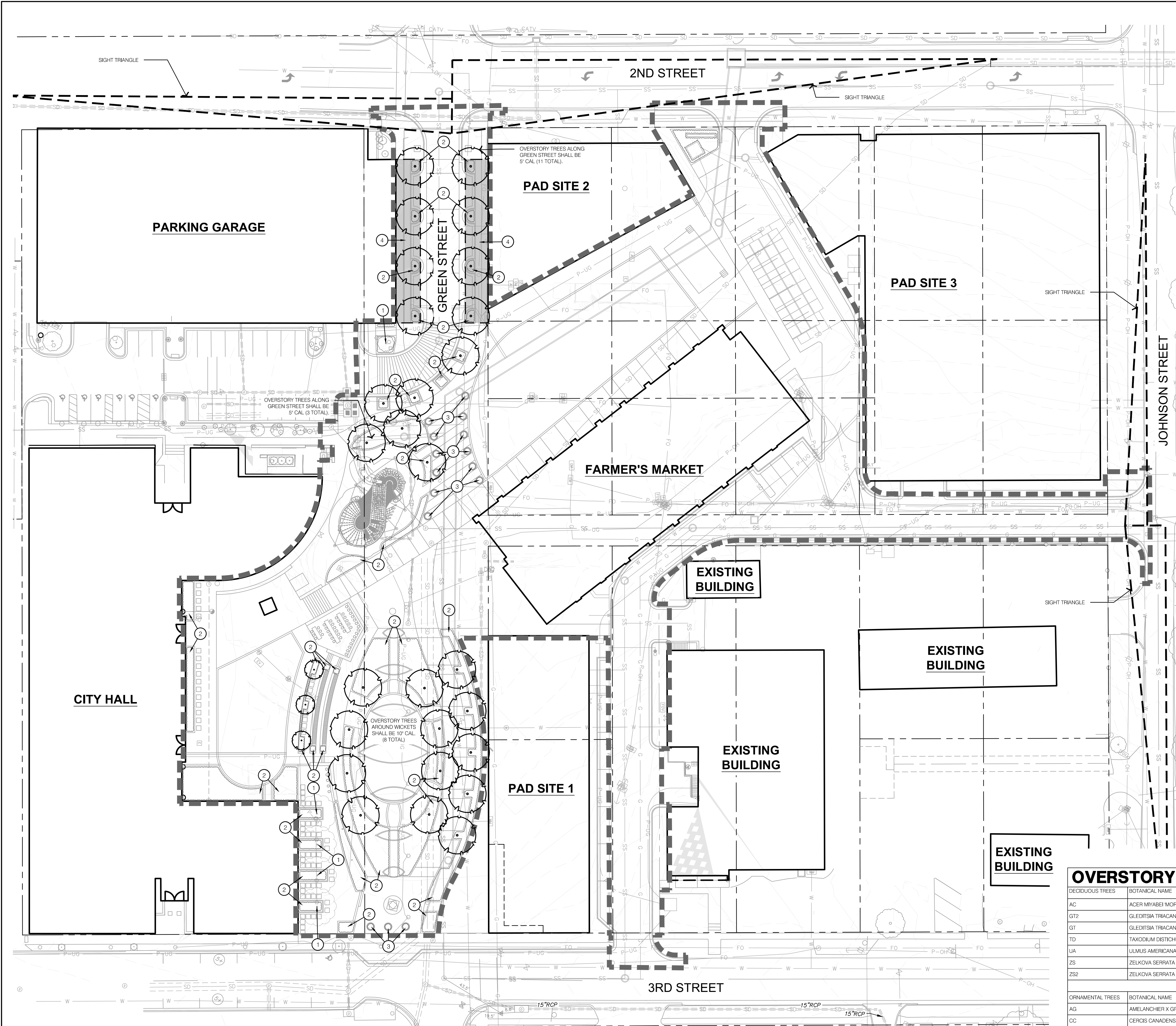
Missouri Certificate of Authority #0001592

1301 Burlington Street

North Kansas City, MO 64116

TEL 816.361.1177

www.olsson.com



LANDSCAPE LEGEND:

- LIMITS OF CONSTRUCTION
- SIGHT DISTANCE TRIANGLES
- RIGHT OF WAY / PROPERTY LINE
- EXISTING TREE
- OVERSTORY TREE
- ORNAMENTAL TREE
- PERENNIALS & GRASSES
- SILVA CELL BOUNDARY

LANDSCAPE OVERSTORY PLAN NOTES:

- EXISTING TREE TO REMAIN (SELECTIVE PRUNING)
- PLANTING BED; REF: LANDSCAPE GENERAL NOTES & DETAILS
- INSTALL PLANTER/LIVING BOLLARDS; REF: 7/L490
- INSTALL SILVA CELL; REF: 8/L490

PRELIMINARY PLANT SCHEDULE

STREET FRONTAGE TREE TOTAL: 11
DECIDUOUS: B&B, 3' CAL
DECIDUOUS: B&B, 3' CAL
ORNAMENTAL: B&B, 3' CAL
EVERGREEN: B&B, 8' HT.

OPEN YARD AREA TREE TOTAL: 19
DECIDUOUS: B&B, 3' CAL
DECIDUOUS: B&B, 10' CAL
ORNAMENTAL: B&B, 3' CAL
EVERGREEN: B&B, 8' HT.

OVERSTORY PLANT SCHEDULE

DECIDUOUS TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
AC	ACER MIYABEI MORTON'	STATE STREET™ MIYABE MAPLE	3' CAL	B&B
GT2	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE'	SKYLINE HONEY LOCUST	10' CAL	B&B
GT	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE'	SKYLINE HONEY LOCUST	3' CAL	B&B
TD	TAXODIUM DISTICHUM 'MICKELSON'	SHAWNEE BRAVE™ BALD CYPRESS	3' CAL	B&B
UA	ULMUS AMERICANA 'NEW HARMONY'	NEW HARMONY AMERICAN ELM	3' CAL	B&B
ZS	ZELKOVA SERRATA 'GREEN VASE'	GREEN VASE JAPANESE ZELKOVA	3' CAL	B&B
ZS2	ZELKOVA SERRATA 'GREEN VASE'	GREEN VASE JAPANESE ZELKOVA	5' CAL	B&B
ORNAMENTAL TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
AG	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE APPLE SERVICEBERRY	3' CAL	B&B
CC	CERCIS CANADENSIS 'TEXENSIS' 'OKLAHOMA'	OKLAHOMA TEXAS REDBUD	3' CAL	B&B
CF	CORNUS FLORIDA 'CHEROKEE CHIEF'	CHEROKEE CHIEF DOGWOOD	3' CAL	B&B
SR	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	3' CAL	B&B

1 LANDSCAPE OVERSTORY PLAN

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Kansas City, MO 64108 TEL 816.842.8844 olsson-studio.com

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REVISIONS DESCRIPTION

DATE

REV. NO.

LANDSCAPE OVERSTORY PLAN

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

2023

REVISIONS

drawn by: TS/TG/EW
checked by: DV
approved by: KPS
QA/QC by: BM
project no.: 022-00393
drawing title: LSC_OVR01_02200393
date: 07/28/2023

SHEET L400

LANDSCAPING AND SCREENING REQUIREMENTS		REQUIRED PLANTS	SHOWN PLANTS
LEE'S SUMMIT, MISSOURI			
CODE OF ORDINANCES: DIVISION III - LANDSCAPING, BUFFERS AND TREE PROTECTION			
SITE ZONED: CBD, CP-2, & TNZ, PROPOSED: CBD			
TOTAL PROPERTY: 5.11 ACRES (222,505 SQ FT)			
STREET FRONTAGE TREES:			
SEC. 8.790	ONE TREE PER 30 FEET OF STREET FRONTAGE, PUBLIC OR PRIVATE		
	TREES MAY BE CLUSTERED OR ARRANGED WITHIN THE SETBACK. A MIN. 20' LANDSCAPE STRIP SHALL BE PROVIDED ALONG THE FULL LENTH OF THE STREET FRONTAGE, EXCEPT WHERE THE BUILDING SETBACK IS LESS THEN 20'.		
	2ND STREET		
	TOTAL STREET FRONTAGE = N/A		
	(N/A / 30 = 0)	N/A	N/A
	JOHNSON STREET		
	TOTAL STREET FRONTAGE = N/A LF		
	(N/A / 30 = 0)	N/A	N/A
	3RD STREET		
	TOTAL STREET FRONTAGE = N/A LF		
	(N/A / 30 = 0)	N/A	N/A
	GREEN STREET		
	TOTAL STREET FRONTAGE = 470 LF		
	(470 / 30 = 15.67)	16 TREES	11 TREES
OPEN YARD TREES:			
SEC. 8.790	ONE TREE PER 5,000 SQUARE FEET OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT		
	TOTAL LOT AREA = 136,928.30 SQ FT		
	BUILDING FOOTPRINT = 36,591.36 SQ FT		
	136,928.30 - 36,591.36 SQ FT = 100,336.94 SQ FT		
	100,336.94 / 5,000 = 20.07 TREES	21 TREES	23 TREES
	LANDSCAPE TOTALS	37 TREES	34 TREES
STREET FRONTAGE SHRUBS:			
SEC. 8.790	ONE SHRUB PER 20 FEET OF STREET FRONTAGE		
	A MINIMUM 20 FEET WIDE LANDSCAPE STRIP SHALL BE PROVIDED ALONG THE FULL LENGTH OF ANY STREET FRONTAGE, EXCEPT WHERE THE BUILDING SETBACK IS LESS THAN 20 FEET.		
	2ND STREET		
	TOTAL STREET FRONTAGE = N/A LF		
	(N/A / 20 = 0)	N/A	N/A
	JOHNSON STREET		
	TOTAL STREET FRONTAGE = N/A LF		
	(N/A / 20 = 0)	N/A	N/A
	3RD STREET		
	TOTAL STREET FRONTAGE = N/A LF		
	(N/A / 20 = 0)	N/A	N/A
	GREEN STREET		
	TOTAL STREET FRONTAGE = 470 LF		
	(470 / 20 = 23.5)	24 SHRUBS	24 SHRUBS
OPEN YARD SHRUBS:			
SEC. 8.790	TWO SHRUBS PER 5,000 SQUARE FEET OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT		
	TOTAL LOT AREA = 136,928.30 SQ FT		
	BUILDING FOOTPRINT = 36,591.36 SQ FT		
	136,928.30 - 36,591.36 SQ FT = 100,336.94 SQ FT		
	100,336.94 / 5,000 = 20.07 x 2 = 40.13 SHRUBS	41 SHRUBS	41 SHRUBS
	LANDSCAPE TOTALS	65 SHRUBS	65 SHRUBS
PARKING LOT LANDSCAPING:			
SEC. 8.810	LANDSCAPE ISLANDS, STRIPS, OR OTHER PLANTING AREA SHALL BE AT LEAST FIVE PERCENT OF THE ENTIRE PARKING AREA		
	TOTAL PARKING LOT AREA: N/A SQ FT		
	TOTAL LANDSCAPE ISLAND AREA: N/A SQ FT		
	N/A / N/A = 0	N/A	N/A
	OPEN AREAS NOT COVERED WITH OTHER MATERIALS SHALL BE COVERED WITH SOD.		

MASTER PLANT SCHEDULE					
DECIDUOUS TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	
AC	ACER MIYABEI 'MORTON'	STATE STREET™ MIYABE MAPLE	3' CAL	B&B	
GT2	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE'	SKYLINE HONEY LOCUST	10' CAL	B&B	
GT	GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE'	SKYLINE HONEY LOCUST	3' CAL	B&B	
TD	TAXODIUM DISTICHUM 'MICKELSON'	SHAWNEE BRAVE™ BALD CYPRESS	3' CAL	B&B	
UA	ULMUS AMERICANA 'NEW HARMONY'	NEW HARMONY AMERICAN ELM	3' CAL	B&B	
ZS	ZELKOVA SERRATA 'GREEN VASE'	GREEN VASE JAPANESE ZELKOVA	3' CAL	B&B	
ZS2	ZELKOVA SERRATA 'GREEN VASE'	GREEN VASE JAPANESE ZELKOVA	5' CAL	B&B	
ORNAMENTAL TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER	
AG	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE APPLE SERVICEBERRY	3' CAL	B&B	
CC	CERCIS CANADENSIS TEXENSIS 'OKLAHOMA'	OKLAHOMA TEXAS REDBUD	3' CAL	B&B	
CF	CORNUS FLORIDA 'CHEROKEE CHIEF'	CHEROKEE CHIEF DOGWOOD	3' CAL	B&B	
SR	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	3' CAL	B&B	
DECIDUOUS SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	
AA	ARONIA MELANOCARPA 'AUTUMN MAGIC'	AUTUMN MAGIC BLACK CHOKEBERRY	5 GAL	CONT.	
AL	ARONIA MELANOCARPA 'UCONNAM165'	LOW SCAPE MOUND® BLACK CHOKEBERRY	5 GAL	CONT.	
CB	CARYOPTERIS X CLANDONENSIS 'CT-9-12' TM	BEYOND MIDNIGHT BLUEBEARD	5 GAL	CONT.	
CD	CARYOPTERIS X CLANDONENSIS 'DARK KNIGHT'	DARK KNIGHT BLUEBEARD	5 GAL	CONT.	
CS	CORNUS SERICEA 'FARROW'	ARCTIC FIRE® RED TWIG DOGWOOD	5 GAL	CONT.	
FK	FORSYTHIA X INTERMEDIA 'KOLGOLD'	MAGICAL® GOLD FORSYTHIA	5 GAL	CONT.	
HT	HYPERICUM KALMIANUM 'SMHKBP'	BLUES FESTIVAL® ST. JOHNSWORT	5 GAL	CONT.	
IV	ITEA VIRGINICA 'HENRY'S GARNET'	HENRY'S GARNET SWEETSPIRE	5 GAL	CONT.	
IT	ITEA VIRGINICA 'SPRICH'	LITTLE HENRY® SWEETSPIRE	5 GAL	CONT.	
SD	SPIREEA X 'NCSX2'	DOUBLE PLAY DOOZE® SPIREA	5 GAL	CONT.	
EVERGREEN SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	
IS	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY HOLLY	5 GAL	CONT.	
ORNAMENTAL GRASSES	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	
PN	PANICUM VIRGATUM 'NORTHWIND'	NORTHWIND SWITCH GRASS	3 GAL	CONT.	
SE	SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS	3 GAL	CONT.	
ST	SPOROBOLUS HETEROLEPIS 'TARA'	TARA PRARIE DROPSPEED	3 GAL	CONT.	
GROUND COVER	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING
AJ	AJUGA REPTANS 'CHOCOLATE CHIP'	CHOCOLATE CHIP CARPET BUGLE	1 GAL	CONT.	18" o.c.
CI	CAREX MORROWII 'ICE DANCE'	ICE DANCE JAPANESE SEDGE	1 GAL	CONT.	18" o.c.
LB	LIRIOPE MUSCARI 'BIG BLUE'	BIG BLUE LILYTURF	1 GAL	CONT.	
PERENNIALS	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING
AM	ALCHEMILLA MOLLIS	LADY'S MANTLE	1 GAL	CONT.	24" o.c.
AS	ALLIUM X 'SUMMER BEAUTY'	SUMMER BEAUTY ORNAMENTAL ONION	1 GAL	CONT.	18" o.c.
AB	ASTILBE X ARENDSII 'BRIDAL VEIL'	BRIDAL VEIL ASTILBE	1 GAL	CONT.	30" o.c.
AR	ASTILBE X ARENDSII 'RHEINLAND'	RHEINLAND ASTILBE	1 GAL	CONT.	18" o.c.
CW	CALAMINTHA NEPETA 'WHITE CLOUD'	WHITE CLOUD LESSER CALAMINT	1 GAL	CONT.	24" o.c.
DI	DICENTRA X 'PINK DIAMONDS'	PINK DIAMONDS BLEEDING HEARTS	1 GAL	CONT.	18" o.c.
EU	ECHINACEA X 'PAST02918'	POWWOW® WHITE CONEFLOWER	1 GAL	CONT.	12" o.c.
GR	GERANIUM X 'ROZANNIE'	ROZANNIE CRANESBILL	1 GAL	CONT.	18" o.c.
HM	HOSTA X 'AUGUST MOON'	AUGUST MOON HOSTA	1 GAL	CONT.	36" o.c.
HG	HOSTA X 'GUACAMOLE'	GUACAMOLE HOSTA	1 GAL	CONT.	24" o.c.
HH	HOSTA X 'HALCYON'	HALCYON HOSTA	1 GAL	CONT.	36" o.c.
LF	LYTHRUM VIRGATUM 'MORDENS GLEAM'	MORDENS GLEAM LOOSESTRIPE	1 GAL	CONT.	24" o.c.
OC	OSMUNDA CINNAMOMEA	CINNAMON FERN	1 GAL	CONT.	30" o.c.
RS	RUDBECKIA FULGIDA 'LITTLE GOLDSTAR'	LITTLE GOLDSTAR CONEFLOWER	1 GAL	CONT.	12" o.c.
SC	SALVIA NEMOROSA 'CARDONNA'	CARDONNA MEADOW SAGE	1 GAL	CONT.	24" o.c.
SA	SEDUM X 'AUTUMN FIRE'	AUTUMN FIRE SEDUM	1 GAL	CONT.	18" o.c.
TA	TIARELLA X 'CUTTING EDGE'	CUTTING EDGE FOAMFLOWER	1 GAL	CONT.	18" o.c.
VB	VERONICA X 'BLUE SKYWALKER'	BLUE SKYWALKER SPEEDWELL	1 GAL	CONT.	18" o.c.
VM	VERONICA X 'WHITE WANDS'	MAGIC SHOW® WHITE WANDS SPEEDWELL	1 GAL	CONT.	18" o.c.

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MO CERTIFICATE OF AUTHORITY # 2005000285
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Kansas City, MO 64108 TEL 816.842.8844 olsson-studio.com

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2023

REVIEWS

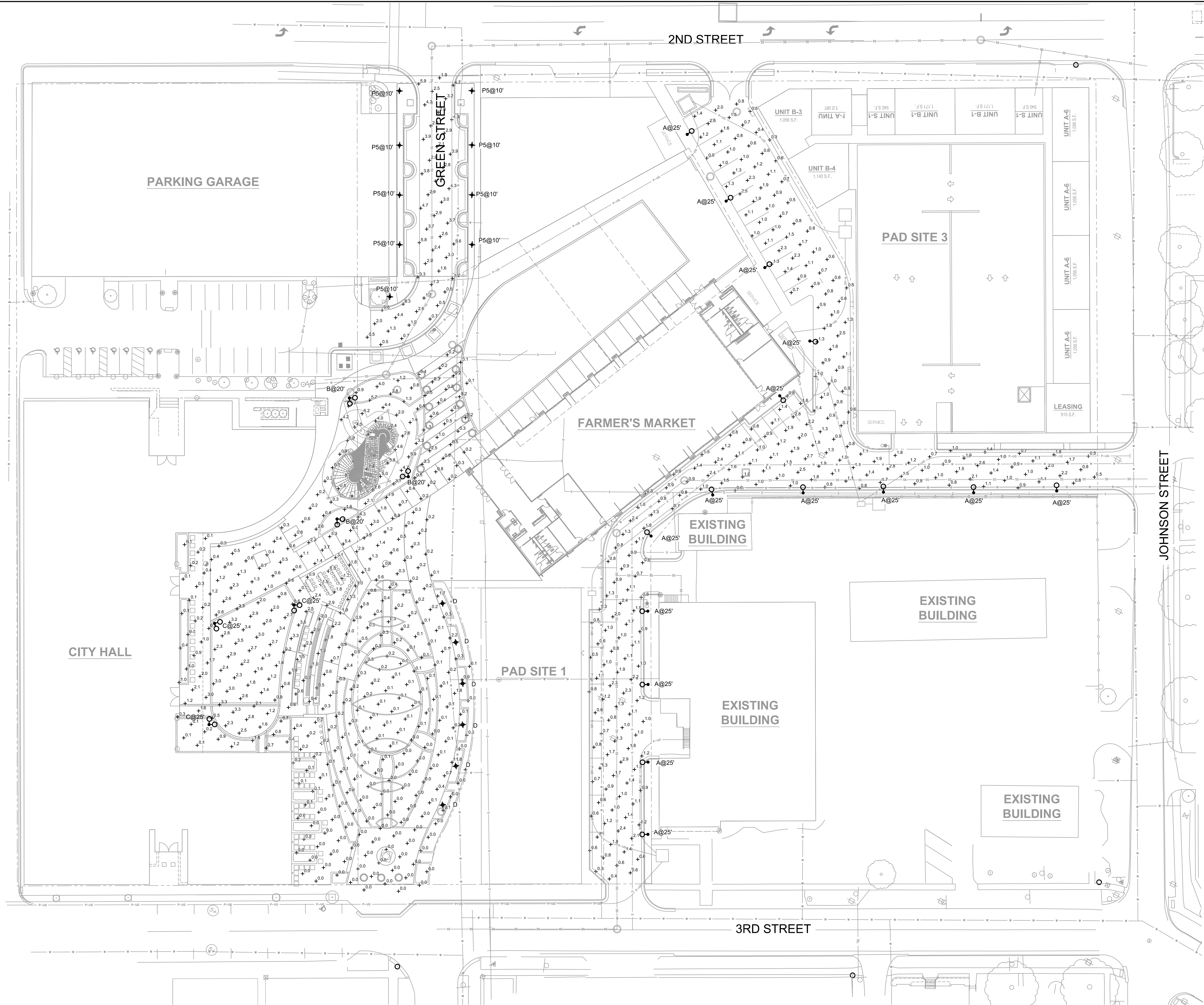
LANDSCAPE & SCREENING REQUIREMENTS DATA

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MISSOURI

drawn by: TS/TG/EW
checked by: DV
approved by: KPS
QA/QC by: BM
project no.: 022-00393
drawing no.: L_LSC01_02200393
date: 07/28/2023

SHEET
L401



1

SITE LIGHTING PHOTOMETRICS

SCALE: 1" = 30'-0"

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
ALLEY	+	1.2 fc	2.9 fc	0.3 fc	9.7:1	4.0:1
GREEN STREET	+	3.0 fc	8.2 fc	0.4 fc	20.5:1	7.5:1
WALK AREA	+	1.4 fc	11.1 fc	0.0 fc	N/A	N/A

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Missouri Certificate of Authority #001592

1301 Burlington Street

North Kansas City, MO 64116

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REVISIONS DESCRIPTION

REVISIONS

SITE LIGHTING PHOTOMETRICS

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

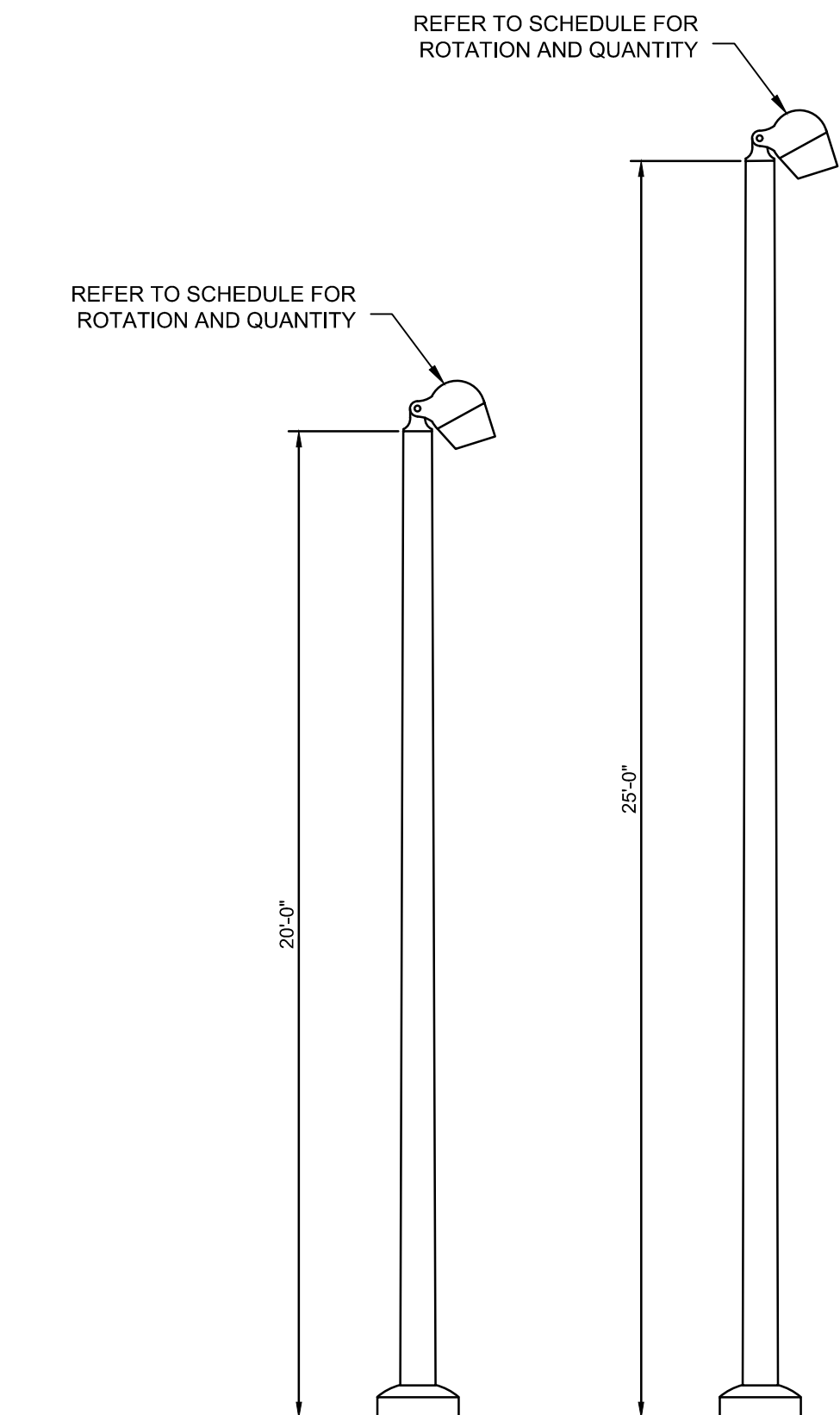
LEE'S SUMMIT, MO

2023

drawn by: SH
checked by: TB
approved by: TB
QA/QC by: TB
project no.: 022-00393
drawing no.: E_NSIT_02200393
date: 07/28/2023

SHEET

E100

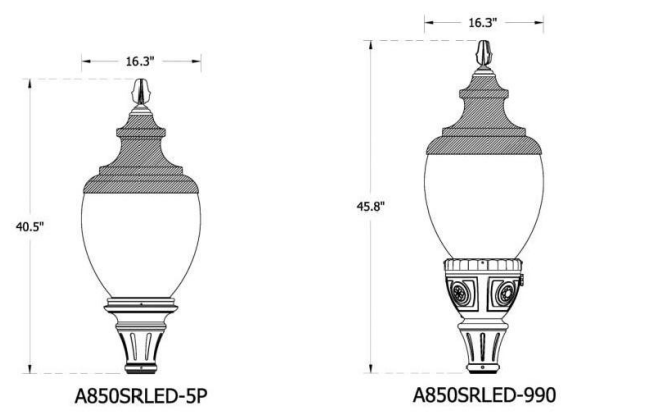
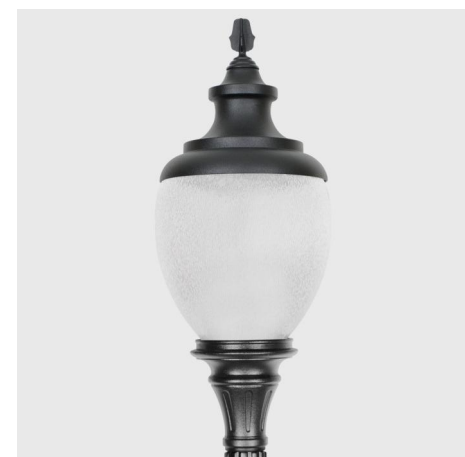


Specification Sheet

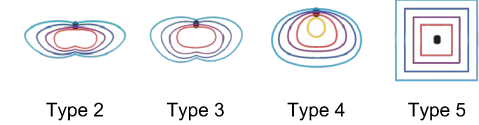
Project Name **CITY OF LEE'S SUMMIT, MISSOURI - PEDESTRIAN POST TOP LED**
Type Catalog / Part Number **PT-A850LED-5P-24L-X-T5-MDL14-A-BKT**

old town
A850SRLED

Qty



Distribution Type



CCT - Color Temp (K)



7 Year Warranty



IP Rating



Certifications



Description

The A850SRLED Old Town luminaire blends form and function into a classic shape. It is supplied with a cast aluminum finial and a solid, cast aluminum roof which includes optimized heat sinks to provide maximum life and performance for the LED light sources. The acorn is sealed to the cast aluminum roof to provide a moisture free and bug-free optics chamber for the LED light source.
EPA: 1.21 (R)
WEIGHT: 43 LBS

Features

Mounting Configuration

1W: Wall Mount
1A: 1 Arm Mount
2A: 2 Arm Mount @ 180°
2APT: 2 Arm @ 180° & Post Top
3A: 3 Arms @ 90°
3APT: 3 Arm @ 120° & Post Top
4A: 4 Arms @ 90°
4APT: 4 Arm @ 90° & Post Top
1AM: 1 Arm Mid-Mount
2AM: 2 Arm Mid-Mount @180°
450RP: Pier Base

Optional Control Receptacle

R7: 7-Pin control receptacle only
SRRT: Roof Mounted 7-Pin Control Receptacle Only

Optional Control

PE: Twist-Lock Photocontrol (120V-277V)
PEA: Twist-Lock Photocontrol (347V-480V)
SC: Shorting Cap
PEC: Electronic Button Photocontrol (120V-277V)
PEC4: Electronic Button Photocontrol (480V)

Optional Fuse

FHD: Double Fuse and Holder

Optional House Side Shield

HSS: 120° House Side Shield
BLOC: Back Light Optical Control

Optional Fixed Dimming Resistor Board

FDRB: Fixed Dimming Resistor Board

SternbergLighting

885 Lawrence Ave, Roseville, IL 60172, US
contactus@sternberglighting.com T 617-298-3400
sternberglighting.com www.sternberglighting.com/products/411

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1 / 11

Date: _____ Customer: _____
Project: _____
Type: _____ Qty: _____



Olivo Medio LED
Universal Mount



Order Code:

OLML _____

Pole Order Code:

Series Height Finish Options

OLML	Series	OLML	Olivo Medio LED
	Optics	S09 Spot, 90°	S20 Spot, 20° F40 Flood Medium, 41° F80 Flood, 78° ASM Asymmetric (no SLV or SLV option)
	Mounting	U Universal	T1 Single Pole Top
	Light Engine	2G350 15W / 132lm	2G525 22W / 191lm 31W / 263lm 2G700 40W / 394lm 2G105 40W / 394lm
	CCT	27° 2700K	301 3000K 35° 3500K 40 4000K 50° 5000K
	Finish	WH White	BK Black BL Semi-Matte Black BZ Bronze SV Silver SP Spectra Premium Color
	Voltage	UNV 120-277V	120 120V 208 208V 240 240V 277 277V
	Options	DS2 Dark Sky On TB Option	DM Dimming, 0-10V SLH Serialized Lens Horizontal (fixed) SLV Serialized Lens Vertical (fixed) HL503.5 High - low switching, low output 50% HX4 Micro Huxford Louver CF Color Filter (control factory)

Product Modifications
Please list modification requirements for review by factory.

Approvals

Date:



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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.us are the most recent versions and supersede all other printed or electronic versions.

Page 1 of 9
(Rev. 03/2023)
OLML-U_SS_3.2

LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	DESCRIPTION	MANUFACTURER AND MODEL	LAMPS	LUMENS	COLOR TEMP / CRI	DRIVER / BALLAST	VOLTAGE / WATTAGE	LOCATION
	P5	LED PEDESTRIAN POST TOP ON 10'-0" POLE AND CONCRETE BASE. SEE NOTE A, B, AND C BELOW.	STERNBERG LIGHTING# PT-A850LED-5P-24L-35-T5-MDL14-A-BKT	LED	10248	3500K / 80	0-10V DIMMING	MVOLT 87W	PEDESTRIAN WALKWAY
	A	LED FLOOD LIGHT ASYMMETRIC DISTRIBUTION WITH 40 DEGREE TILT ON 25'-0" POLE AND CONCRETE BASE. SEE NOTE A AND B BELOW.	SELUX# OLML-ASM-T1-2G105-35-BK-U-DM-SLH POLE: O-AT535-25-BK	LED	3671	3500K / 80	0-10V DIMMING	MVOLT 46W	STREET
	B	LED DOUBLE HEAD FLOOD LIGHT WITH 40 DEGREE TILT ON 20'-0" POLE AND CONCRETE BASE. SEE NOTE A AND B BELOW.	SELUX# OLML-F40-U-2G105-35-BK-U-DM-SLH POLE: O-AT535-20-BK	LED	3794	3500K / 80	0-10V DIMMING	MVOLT 92W	PEDESTRIAN WALKWAY
	C	LED DOUBLE HEAD FLOOD LIGHT WITH 40 DEGREE TILT ON 25'-0" POLE AND CONCRETE BASE. SEE NOTE A AND B BELOW.	SELUX# OLML-F40-U-2G105-35-BK-U-DM-SLH POLE: O-AT535-25-BK	LED	3794	3500K / 80	0-10V DIMMING	MVOLT 92W	PEDESTRIAN WALKWAY
	F	LED MESH LIGHTING WITH ACRYLIC CYLINDER.	CARL STAHL# X-LED CUSTOM: X-LED-DDOT-B-RGB-	LED		3500K / 80	0-10V DIMMING	MVOLT	PEDESTRIAN WALKWAY
	G	LED ROPE LIGHT WITH FROSTED LENS MOUNTED IN FLEXIBLE ALUMINUM CHANNEL..	KELVIX# TX3RGBW-WR-24 CHANNEL-CH-604-2-FR-CP-EC	LED	212LM/FT	4000K / 80	0-10V DIMMING	24VOLT 6W/FT	PEDESTRIAN WALKWAY
	D	4.5" DIA. x 31.5" LED BOLLARD WITH ALUMINUM FINISH. SEE NOTE A AND B BELOW.	LOUIS POULSEN# FLINDT#10000162762	LED	784	4000K / 80	0-10V DIMMING	MVOLT 15W	PEDESTRIAN WALKWAY

NOTES:
A. PROVIDE ALL COMPONENTS TO MAKE A COMPLETE ASSEMBLY. THIS WOULD INCLUDE, BUT NOT BE LIMITED TO, ARM, MOUNTING BRACKETS, POLE BASE COVER, ANCHOR BOLTS, TEMPLATE, BASE, HAND HOLE, SEPARATE CIRCUIT OUTLET, ETC.
B. PROVIDE CONCRETE BASE, PER DETAIL.
C. NO EQUALS SHALL BE ALLOWED FOR THIS FIXTURE, UNLESS APPROVED BY OWNER.

Specification sheet

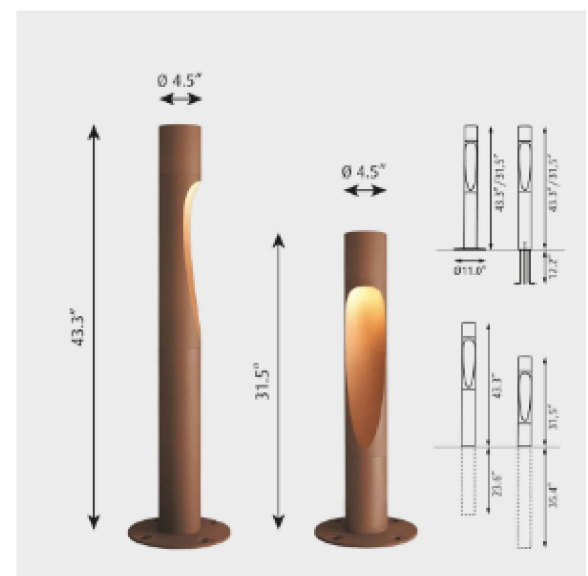
1/3

FLINDT BOLLARD

Project name:

Project type:

Notes:

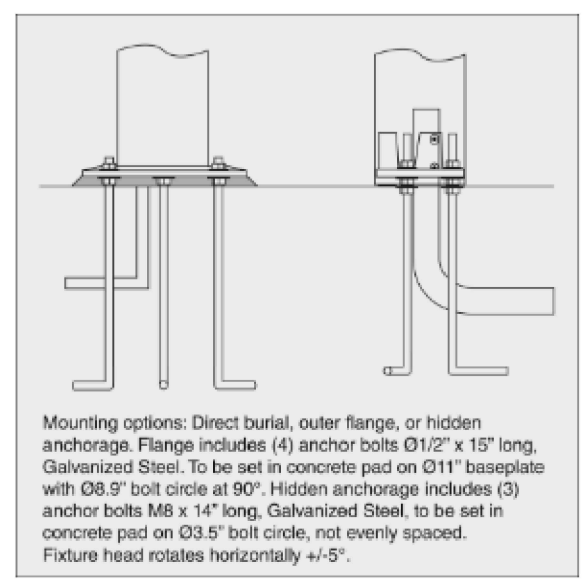


Design

Christian Flindt

Product description

Beautifully crafted slender post with a curved surface that is gently illuminated. Top section conceals downward facing LEDs that are positioned for wide distribution. Two horizontal connection lines underline the three parts of the bollard. A facet increases the visibility of the connection lines. Available in two heights, 43.3 ft and 31.5 ft. Available in three different mounting methods: with an 11 inch base plate and visible anchor bolts, with internally hidden anchor bolts, or direct burial in soil or gravel. Part of a family.



Variant options

Dimension	Color	Mounting	Light source	Lumen	Voltage frequency
31.5 IN	Corlen color	Post w/inchorage unit	LED 3000K	707	120-277V/60HZ
43.3 IN	Natural paint aluminum	Post w/base plate	LED 4000K	757	
		Post w/direct burial		762	
				784	

Specification notes

a. Direct burial mounting only available with 43.3" size.

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louispoulsen.com

SITE LIGHTING DETAILS

LEE'S SUMMIT DOWNTOWN MARKET
GREEN STREET - 2ND STREET TO 3RD STREET

LEE'S SUMMIT, MO

2023

REVISIONS

BY

NOT FOR CONSTRUCTION

olsson

Olsson - Civil Engineering
Missouri Certificate of Authority #001592
1301 Burlington Street
North Kansas City, MO 64116
TEL 816.361.1177
www.olsson.com

SHEET
E101

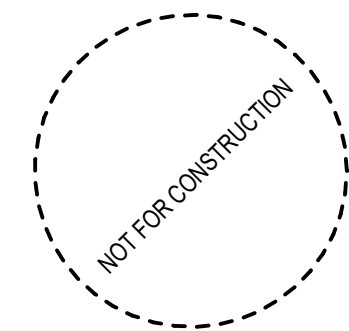
drawn by: _____ SH
checked by: _____ TB
approved by: _____ TB
QA/QC by: _____ TB
project no.: 022-00393
drawing no.: E_NDET_02200393
date: 07/28/2023

PLOT DATE: 7/27/2023 6:00:44 PM
FILE PATH: Address Docs\18229R2\008 LeeSummitMarket\SNOW Single Story.rvt



- LEGEND**
- CIRCULATION
 - FARMERS' MARKET
 - KITCHEN
 - RESTROOM
 - SUPPORT

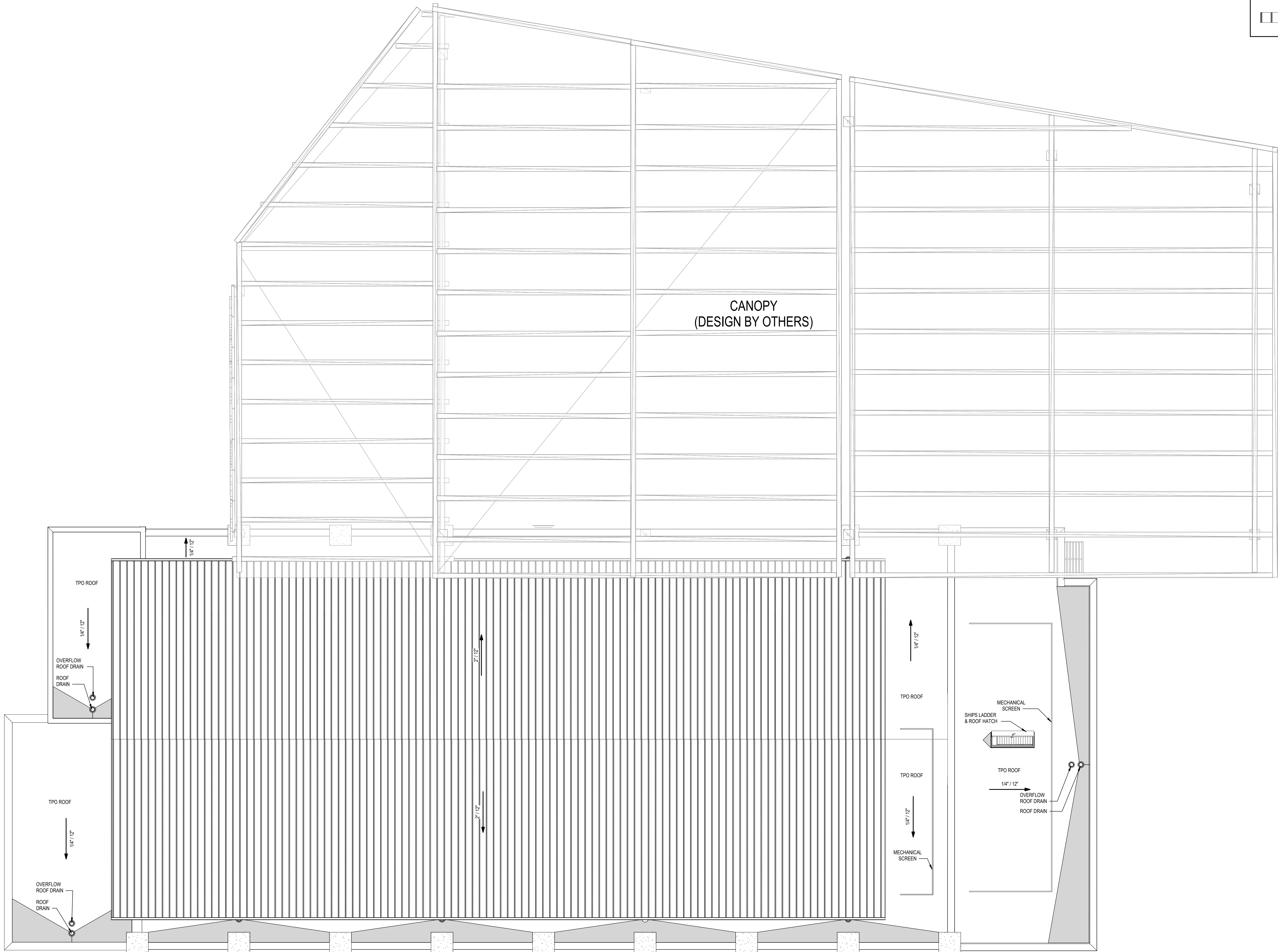
A FLOOR PLAN
3/32" = 1'-0"



DESCRIPTION	DATE
PROJECT NO:	18229R2\008
STATUS:	PDP
DESIGN DEVELOPMENT	
DATE:	07/28/2023
DRAWN BY:	Author
CHECKED BY:	Checker

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 FILE PATH: A:\projects\Docs\176252R2\1006_Lee's Summit Market\SNOW_Strip_Strip.rvt



A ROOF PLAN
 1/8" = 1'-0"
 0 5' 10' 20'

ROOF LEGEND

AREA NOT IN SCOPE OF WORK U.N.O.

ROOF CRICKET

EXPANSION JOINT LOCATION

INDICATES DIRECTION OF FLOW / ROOF SLOPE

TPO ROOF

STANDING SEAM METAL ROOF

DESCRIPTION	DATE
PROJECT NO: 1822SR21006	
STATUS: PDF DESIGN DEVELOPMENT	
DATE: 07/28/2023	
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ROOF PLAN



1 SOUTHWEST ELEVATION
1/8" = 1'-0"



2 NORTHEAST ELEVATION
1/8" = 1'-0"



3 NORTHWEST ELEVATION
1/8" = 1'-0"

- | | | |
|----------------------------------|---|--|
| 1. BRICK - MODULAR BERWICK BLEND | 5. OVERHEAD GARAGE DOOR | 10. EXTRUDED ALUMINUM - LIGHT CHERRY WOOD GRAIN |
| 2. GLASS | 6. FIBER CEMENT PANEL | 11. CHANGEABLE ART INSTALLATION |
| 3. STOREFRONT - DARK BRONZE | 7. STANDING SEAM METAL ROOF | 12. SIGNAGE - INTERNALLY ILLUMINATED CHANNEL LETTERS |
| 4. CAST STONE | 8. ARCHITECTURAL PERFORATED BACK LIT RAINSCREEN | 13. MECHANICAL SCREEN |
| | 9. PAINTED STEEL - DARK BRONZE | |

CITY OF LEE'S SUMMIT
LEE'S SUMMIT - MARKET PLAZA
Project Address, Wichita, KS 67206

DESCRIPTION	DATE
PROJECT NO:	1822SR21008
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EXTERIOR ELEVATIONS

A-201



3 NORTHWEST ELEVATION W/O CANOPY

1/8" = 1'-0"

0 5 10 20'



4 SOUTHEAST ELEVATION W/O CANOPY

1/8" = 1'-0"

0 5 10 20'

- | | | |
|----------------------------------|---|--|
| 1. BRICK - MODULAR BERWICK BLEND | 5. OVERHEAD GARAGE DOOR | 10. EXTRUDED ALUMINUM - LIGHT CHERRY WOOD GRAIN |
| 2. GLASS | 6. FIBER CEMENT PANEL | 11. CHANGEABLE ART INSTALLATION |
| 3. STOREFRONT - DARK BRONZE | 7. STANDING SEAM METAL ROOF | 12. SIGNAGE - INTERNALLY ILLUMINATED CHANNEL LETTERS |
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| | 9. PAINTED STEEL - DARK BRONZE | 13. MECHANICAL SCREEN |

CITY OF LEE'S SUMMIT
LEE'S SUMMIT - MARKET PLAZA
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EXTERIOR
ELEVATIONS

A-202