

Plan Commission

6801 Delmar Boulevard ·University City, Missouri 63130 ·314-505-8500 ·Fax: 314-862-3168

Roll Call MEETING OF THE PLAN COMMISSION VIA VIDEOCONFERENCE Wednesday, March 23, 2022 6:30 p.m.

IMPORTANT NOTICE REGARDING PUBLIC ACCESS TO THE PLAN COMMISSION MEETING & PARTICIPATION

Plan Commission will Meet Electronically on Wednesday, March 23, 2022

On March 20, 2020, City Manager Gregory Rose declared a State of Emergency for the City of University City due to the COVID-19 Pandemic. Due to the current order restricting gatherings of people and the ongoing efforts to limit the spread of the COVID-19 virus, the March 23, 2022 meeting will be conducted via videoconference.

Observe and/or Listen to the Meeting (your options to join the meeting are below):

Webinar via the link below:

https://us02web.zoom.us/i/86546246614?pwd=ZXJOVk14aDdKa1V0VWILZDVxZ0NaUT09

Passcode: 307966
Or One tap mobile:

US: +19292056099,,86546246614#,,,,*307966# or +13017158592,,86546246614#,,,,*307966#

Or Telephone: Dial(for higher quality, dial a number based on your current location):

US: +1 929 205 6099 or +1 301 715 8592 or +1 312 626 6799 or +1 669 900 6833 or +1 253

215 8782 or +1 346 248 7799 or 877 853 5247 (Toll Free) or 888 788 0099 (Toll Free)

Webinar ID: 865 4624 6614

Passcode: 307966

International numbers available: https://us02web.zoom.us/u/kdYjpZdOX4

Citizen Participation

Those who wish to provide a comment during the "Public Comment" and/or "Public Hearing" portions of the agenda: may provide written comments or request video participation invites to the Senior Planner ahead of the meeting. Please specify which case and portion of the agenda you wish to comment.

ALL written comments or video participation invites must be received <u>no later than 12:00 p.m.</u> the day of the meeting. Comments may be sent via email to: jwagner@ucitymo.org or mailed to the City Hall – 6801 Delmar Blvd. – Attention John L. Wagner, Acting Director of Planning and Development. Such comments will be provided to the Plan Commission prior to the meeting. Comments will be made a part of the official record and made accessible to the public online following the meeting.

Please note, when submitting your comments or invites, a <u>name and address must be provided</u>. Please also note if your comment is on an agenda or non-agenda item, and a name and address are not provided, the provided comment will not be recorded in the official record.

The City apologizes for any inconvenience the meeting format change may pose to individuals, but it is extremely important that extra measures be taken to protect employees, residents board/commission members and elected officials during these challenging times.

AGENDA

PLAN COMMISSION

- 1. Roll Call
- 2. Approval of Minutes February 23, 2022 Plan Commission meeting.
- **3.** Public Comments (Limited to 3 minutes for individual's comments, 5 minutes for representatives of groups or organizations.)
- 4. Old Business
 - a. Map Amendment REZ 22-01.

Applicant: Neighborhood Properties

Request: A Zoning Map Amendment to rezone approximately 11.0 acres from "PA" Public Activity to "PD-R" Planned Development Residential District, and to further consider approval of Preliminary Site Development Plan for the proposed residential development.

Address: 7701 Canton Avenue

(VOTE REQUIRED)

- 5. New Business
 - a. Minor Subdivision SUB 22-04.

Applicant: Elianna Axelbaum

Request: Approval of a Minor Subdivision from one (1) lots to two (2).

Address: 7939 Stanford Avenue

(VOTE REQUIRED)

b. Major Subdivision - SUB 22-05.

Applicant: U. City, LLC

Request: Approval of a Major Subdivision from thirteen (13) lots to six (6). **Address**: 13 parcels of land along Olive Boulevard, west of McKnight Road.

(VOTE REQUIRED)

c. Development Plan & Blight Study 353 Review/Recommendation.

Applicant: Charles Deutsch and Company

Request: Study and Recommendation of 100% Tax Abatement for 5 Years

Address: 8630 Delmar Blvd

(VOTE REQUIRED)

c. Map Amendment - REZ 22-05

PUBLIC HEARING

Applicant: Opus Development Company, L.L.C.

Request: A Zoning Map Amendment to rezone 3.76 acres of property from "GC"

General Commercial District to "IC" Industrial Commercial District.

Address: 6610 Olive Boulevard

(VOTE REQUIRED)

d. Conditional Use Permit - CUP 22-05.

PUBLIC HEARING

Applicant: Opus Development Company, L.L.C.

Request: To allow a proposed building to be located two (2) feet from the adjacent property owned by the City of University City at 6664 Olive Boulevard, and to allow the proposed building to maintain a height of 42 feet above the average grade of the site. **Address**: 6610 Olive Boulevard, 6662 Olive Boulevard and 950 Kingsland Avenue. (*VOTE REQUIRED*)

e. Major Subdivision – SUB 22-06.

Applicant: Opus Development Company, L.L.C.

Request: Approval of a Major Subdivision from seventeen (3) lots to one (1). **Address**: 6610 Olive Boulevard, 6662 Olive Boulevard and 950 Kingsland Avenue. (*VOTE REQUIRED*)

- 6. Other Business
 - a. None
- 7. Reports
 - a. Council Liaison Report
 - b. Committee reports
 - i. Comprehensive Plan Subcommittee
- 8. Adjournment



Department of Planning and Development

6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 862-3168

MEMORANDUM

TO: Plan Commission

FROM: John Wagner, Ph.D., Acting Director of Planning and Development

DATE: March 23, 2022

SUBJECT: REZ 22-01

Since the February 23, 2022 Plan Commission meeting, Neighborhood Properties, the Applicant for REZ 22-01, has submitted a revised preliminary plan for the proposed town-home development. This revised plan shows 111 units, eight (8) less than the most recent version of the plan discussed at the Commission's February 9, 2022 Work Session to discuss this map amendment proposal. This revised plan complies with the City's Subdivision Ordinance. The streets have been widened to 30 feet, with a 50-foot right-of-way; ten (10) feet on each side of the street, encompassing the sidewalk.

While the Applicant is requesting a map amendment to Planned Development – Residential (PD-R) zoning, the revised plan is consistent with the requirements of the Limited Residential (LR) zoning classification, with one exception. Section 400.220 Density and Dimensional Regulations for Townhomes in the LR District, Supplementary Regulations, Section 400.1120(A) Town-House Dwelling, states that:

"Development Location. Within the "LR" district, town-house dwelling developments shall be located on a "major street," as specified in the motor vehicle and traffic regulations of the University City Municipal Code (Title III). At least thirty percent (30%) of the development's boundary shall be coterminous with the right-of-way of the major street."

I have confirmed with Public Works that Canton Avenue is considered a "major street." Where this section of the code requires 30% coterminous with a major street, the plan as shown has 28% of its boundary coterminous with Canton Avenue. Should the Commission and Applicant agree to go forward with an "LR" zoning classification for the site, this deficiency of two percent (2%) could be accommodated with the required Conditional Use Permit, as discussed below.

As we have previously discussed, "Town-homes" are a Conditional Use in the LR Zoning District. Section 400.220(D), Density and Dimensional Regulations for Townhomes in the LR District, Other Density Limitations – Town House Apartment And Garden Apartment Developments, states that:

"The maximum allowable density is twelve (12) dwelling units per net acre. However, the allowable density may be restricted to a lesser amount as established in the conditional use permit."

"NET ACREAGE" is defined in the Zoning Ordinance as:

"The gross acreage of a parcel of land less all land dedicated (or to be dedicated) to street rights-of-way or easements for access or road purposes. In the case of private streets, the equivalent of public rights-of-way for these private streets shall be deducted from the gross acreage. In the event that there is a question regarding the width and length of such equivalent rights-of-way, the Zoning Administrator shall render a determination."

Assuming a 15% reduction for dedicated land – and consistent with how net acreage is calculated in the PD-R regulations – the plan as presented shows 111 town-home units, the number permitted in the LR district with the 10.93-acres site (9.29 acres net-acres x 12 units per net acre = 111 units).

Public Works has reviewed the revised plan and recommends one of two approaches: either eliminate one access point or move the western-most access closer to Mendell Drive, as illustrated in the attached comments. The first option may be desirable with the grade of the site and the location of the detention basin in the southwest corner of the site. If access is reduced to a single point-of-entry, the Fire Marshall will likely require an alternate emergency access point. These are details that can be worked out in conjunction with the plan moving forward

Staff Recommendation

Staff is recommending that the proposal be amended to a request for a Limited Residential (LR) District for this site. This accomplished two (2) things for both the Commission and the Applicant:

- 1. It determines the zoning category of the site, desirable by the Applicant, and
- 2. The Plan Commission can still exercise some degree of influence over the final plan through the Conditional Use Permit process.

An alternative would be to continue with the Planned Development – Residential (PD-R) zoning and come to an agreement on density before the Applicant moves forward with the Preliminary Plan that would be needed with the PD-R zoning.

Attachments:

- 1. Revised Preliminary Plan
- 2. Tree layout Plan
- 3. Public Works comment shown on the revised plan.



TOTAL AREA

CONSIDERED APPROXIMATE.

4. PUBIC ACTIVITY DISTRICT DOES NOT ALLOW ATTACHED SINGLE-FAMILY STYLE

5. PLAN SUBJECT TO ORDINANCE REVIEW BY AUTHORITIES HAVING JURISDICTION.

DWELLINGS. THE PARCEL WILL NEED TO BE REZONED.

7701 CANTON AVE

UNIVERSITY CITY MISSOURI

PREPARED FOR:

7701 CANTON AVE

16K310852

16K310885

CEMETERY

29189C0212K

= 1.64 ACRES

BACKYARD

SIDEWALK

TYPICAL

-BACK OF CURB

-BACK OF CURB

PATIO

26.38 ACRES ±

"PA" PUBLIC ACTIVITY

MULTI-FAMILY RESIDENTIAL, TOWNHOUSES

NEIGHBORHOOD PROPERTIES FERNANDO CEPEDA 230 S. BEMISTON AVE #1100 CLAYTON, MISSOURI 63105 314-590-3101 EXT. 211

PREPARED BY:



CASTLE CONTRACTING, LLC Design Build | | Civil Construction 345 Marshall Avenue | | Suite 302 Webster Groves, Missouri 63119 p: 314-421-0042 | | f: 314-231-9157 http://www.digcastle.com

Missouri Engineering Corporation Certificate of Authority No.: 2018041146 INTEGRITY • INTENSITY • INTELLIGENCE

ISSUED TO CLIENT

NO. B

JAMES S. PARKS, JR., PE MISSOURI LICENSE No. 2011000936

the seal and signature apply only to the document to whic they are affixed. The signer of this document expressl DISCLAIMS ANY AND ALL RESPONSIBILITY FOR DOCUMENTS THAT D NOT BEAR HIS SEAL AND SIGNATURE INCLUDING, BUT NOT NECESSARI LIMITED TO, DRAWINGS, SPECIFICATIONS, ESTIMATES, REPORTS AND OTHER SIMILAR INSTRUMENTS OF SERVICES INTENDED TO BE USED FO THIS PROJECT.

DRAWING ISSUE NO. A DATE 2021 07-15

DATE 2021 08-10

REVISIONS PER CLIENT REQUEST NO. C DATE 2022 02-07 REVISIONS PER CLIENT REQUEST

DATE 2022 03-07 NO. D REVISIONS PER CITY

DATE 2022 03-09 NO. E REVISIONS PER CITY COMMENTS DATE

DATE

DATE

DRAWN BY JSP CHECKED BY 21015 PROJECT NO. MSD P - NUMBER MSD BASE MAP

ST. LOUIS COUNTY NO. ZIP CODE

> SHEET TITLE CONCEPTUAL

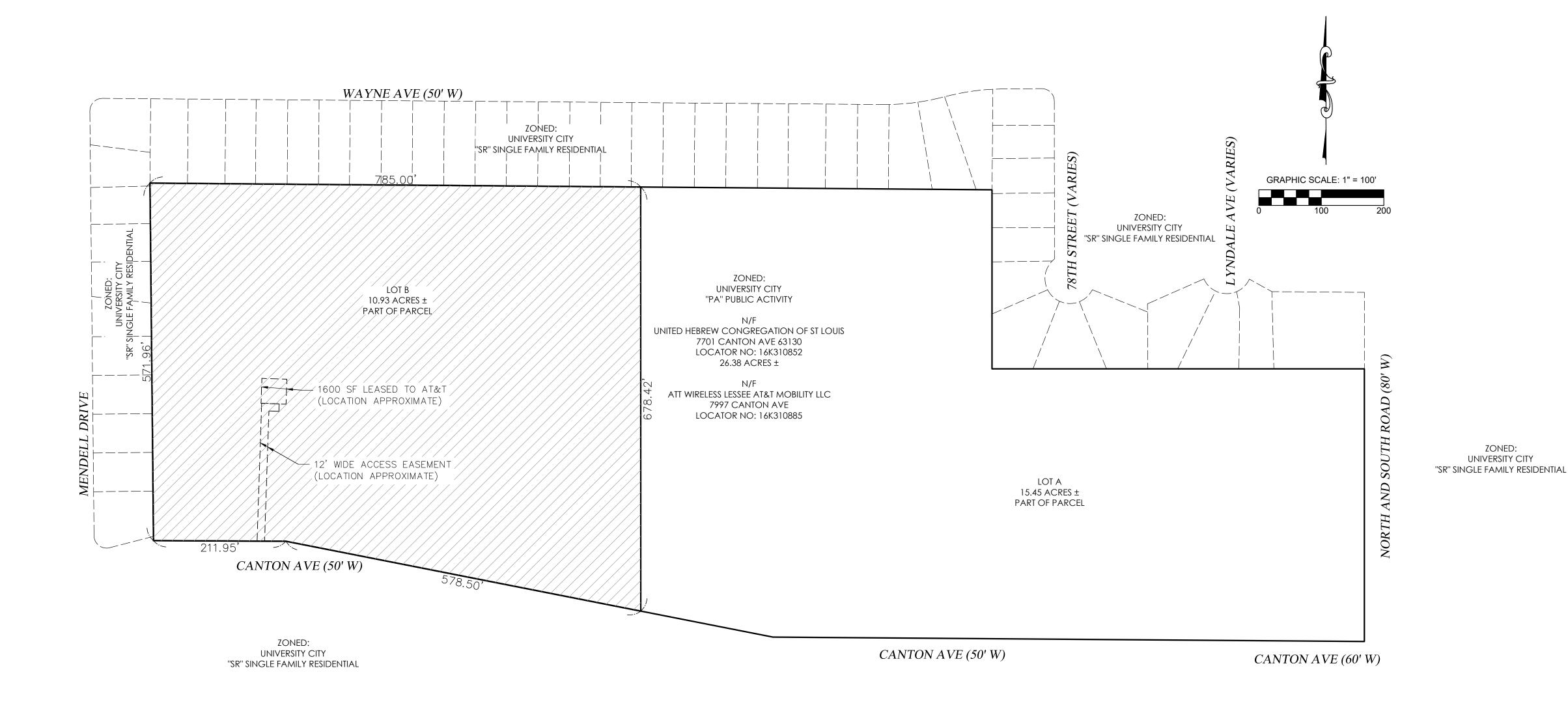
> > SITE

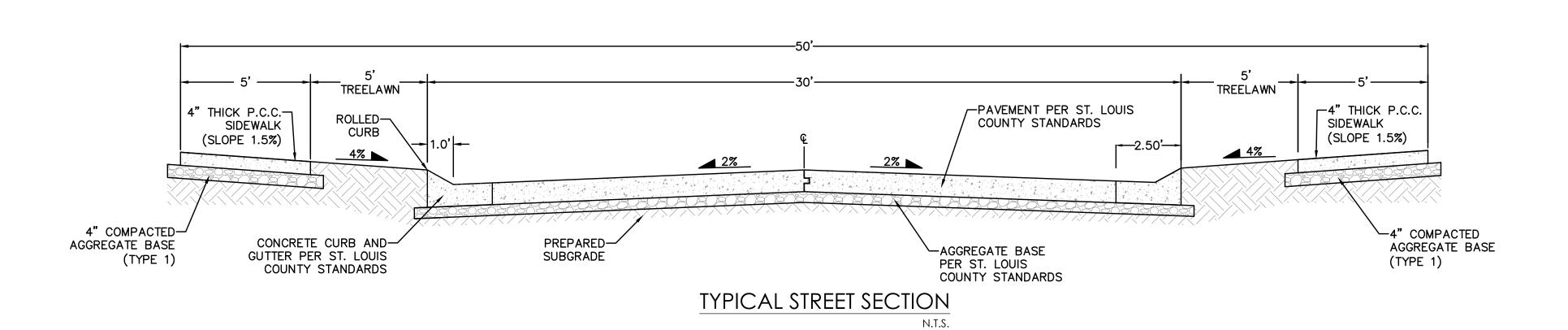
63130

SHEET

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THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION IMPROVEMENTS.





7701 CANTON AVE

UNIVERSITY CITY MISSOURI

PREPARED FOR:

NEIGHBORHOOD PROPERTIES FERNANDO CEPEDA 230 S. BEMISTON AVE #1100 CLAYTON, MISSOURI 63105 314-590-3101 EXT. 211

PREPARED BY:



Design Build | | Civil Construction

345 Marshall Avenue | | Suite 302
Webster Groves, Missouri 63119
p: 314-421-0042 | | f: 314-231-9157
http://www.digcastle.com
Missouri Engineering Corporation
Certificate of Authority No.: 2018041146

INTEGRITY • INTENSITY • INTELLIGENCE

CIONATURE

JAMES S. PARKS, JR., PE MISSOURI LICENSE No. 2011000936

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DRAWING ISSUE

NO. A DATE 2022 03-09

REVISIONS PER CITY COMMENTS

NO. DATE

NO. DATE

NO. DATE

NO. DATE

CHECKED BY JSP
PROJECT NO. 21015

16K3

DATE

DATE

MSD P - NUMBER

MSD BASE MAP

ST. LOUIS COUNTY NO.

ST. LOUIS COUNTY NO.

ZIP CODE

SHEET TITLE
CONCEPTUAL

SITE PLAN

2 of 2
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UTILITY NOTE:

THE UNDERGROUND UTILITIES SHOWN HEREIN WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SHALL LOCATE THE UTILITIES IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION IMPROVEMENTS.



PREPARATION:

SITE TO BE CLEARED FROM ALL DEBRIS AND WEED PRIOR TO WORK COMMENCING.

GARDEN AND TURF AREAS TO BE EXCAVATED TO 100mm BELOW FINISHED HEIGHT TO ALLOW FOR PLACEMENT OF IMPORTED SOILS.

CULTIVATE GARDEN SUBGRADES A FURTHER 150mm.

MULCH: AGED FOREST MULCH AT A DEPTH OF 75mm.

PLANTING NOTES:

1. THE QUANTITIES OF PLANT INDICATED ON PLANS PLANTING SCHEDULE AREA FOR THE EASE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL PROVIDE ALL THE PLANTS TO ATTAIN INSTANT EFFECT INITIENT OF THE PLAN RECARDLESS OF THE QUANTITIES SCHEDULE SHOWN ON THE PLANTING SCHEDULE

2. ALL PLANTS TO BE SUPPLIED SHOULD BE FREE OF DISEASE, INSECT EGGS, AND LARVAE, WITH FULL, HEALTHY AND WELL-DEVELOPED ROOT SYSTEM.



REV DATE		DESCRIPTION
DATE:		MARCH 11, 2022
SCALE:		1"=50"
DRAWN BY:		DRDJ
APPROVED BY:		DRDJ

PROJECT:

7701 CANTON AVE, ST. LOUIS, MISSOURI 63130

DRAWING TITLE:

TREE LAYOUT PLAN

DESIGNER







Department of Community Development

6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 862-3168

STAFF REPORT

MEETING DATE:	March 23, 2022
FILE NUMBER:	SUB 22-04
COUNCIL DISTRICT:	2
Location:	7939 Stanford Avenue
Applicant:	Elianna Axelbaum
Request:	Approval of a Minor Subdivision from one (1) lot to two (2).
Existing Zoning: Existing Land Use: Proposed Zoning: Proposed Land Use:	SR – Single-family Residential Single-family residence No change: SR – Single-family Residential Two (2) single-family homes
Surrounding Zoning and Current	Land Use:
North: East: South: West:	SR – Single-Family Residential SR – Single-Family Residential SR – Single-Family Residential SR – Single-Family Residential
COMPREHENSIVE PLAN CONF	FORMANCE lo reference
STAFF RECOMMENDATION [x] Approval [] Approval with	Conditions [] Denial
ATTACHMENTS:	
 Minor Subdivision Applica Subdivision Plat 	tion

Existing Property and Applicant Request

The subject property is 0.32 acres in size with a single-family residence that was built in 1947. The Applicant is proposing to split the lot into two (2) 52.5' x 132.3' lots, each 0.16-acre in size.

An image illustrating the location of the parcel with the surrounding zoning, as well as an aerial view of the site is shown on the next page.





Staff Review

Staff reviewed this as part of the "Minor Subdivision" process identified in Section 405.170 of the Subdivision regulations.

Analysis

Staff has determined that the Plat meets all requirements of 405.380 of the Subdivision and Land Development Regulations.

Conclusion/Recommendation

The proposal meets the intent of all Zoning Code and Subdivision Regulation requirements for a Final Plat. Thus, staff recommends approval of the proposed Minor Subdivision.



Department of Community Development 6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 862-3168

SUBDIVISION APPLICATION

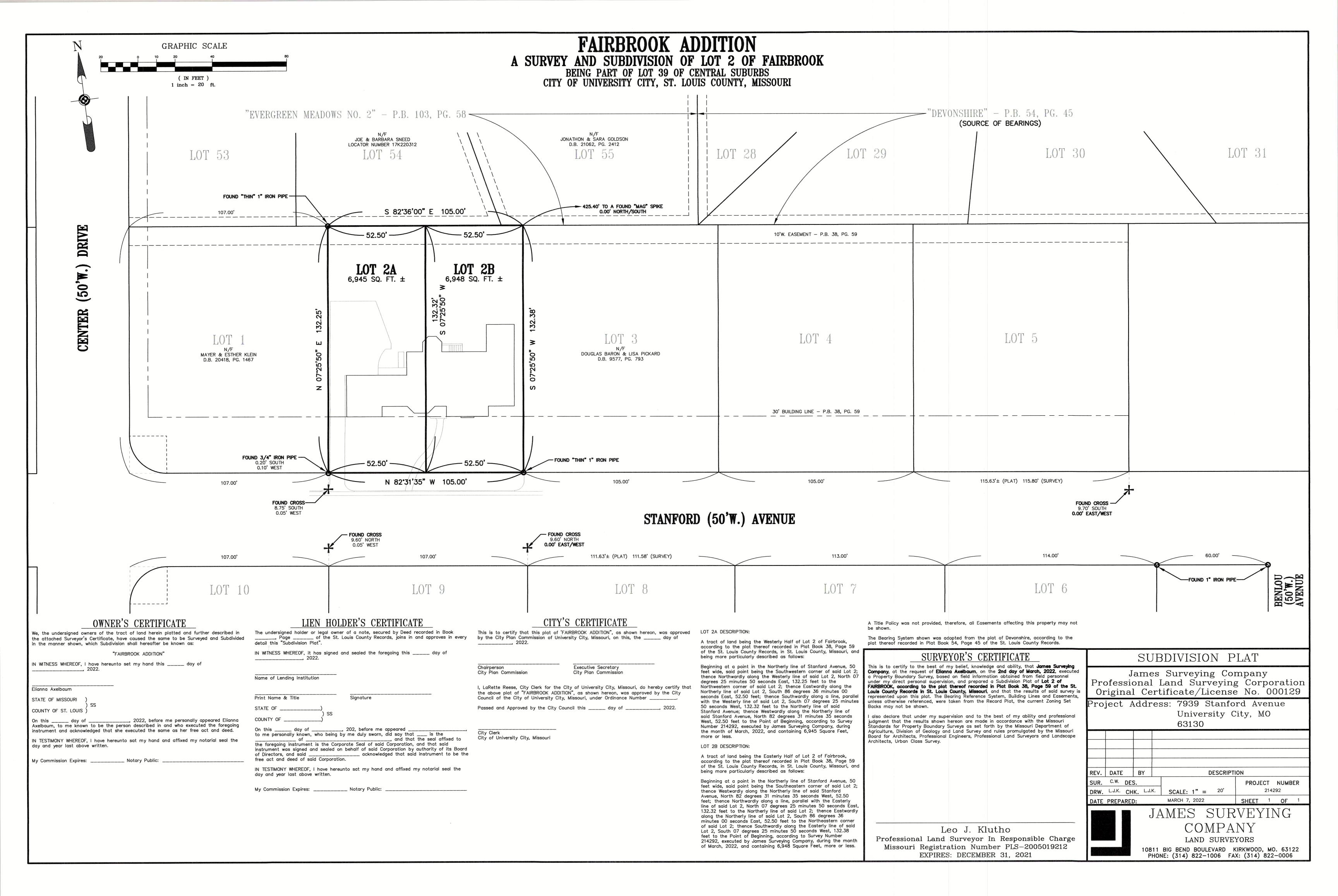
The application form must be completed and submitted along with the subdivision plat, letter of authorization (if applicable), fees, and other required attachments on or before the filing deadline. The filing deadline is generally twenty-eight (28) days prior to the Plan Commission meeting.

1. Application Type (Ch	neck each that apply):	
X Minor Subdivision Preliminary Plat Final Plat	Boundary Adjustment Preliminary Development Pl Final Development Plan	Right-of-way Vacation an Plat Vacation Dwelling Unit Display
3. Property Owner Info Name:	ormation:	
Address:		
• •	an authorization letter from the currer owner – not applicable to right-of-way	nt property owner must be submitted in vacation application):
Address:		
-		pject, including number of existing lots, ication, and/or any other applicable
8031,803	5 (currently under construction), and 8039,8043 Corne	ll (1 block Southwest).

FOR OFFICE USE ONLY

Fee Calculation:

\$200.00 Base Fee + 2 # of lots x \$35.00 = \$270





Department of Community Development

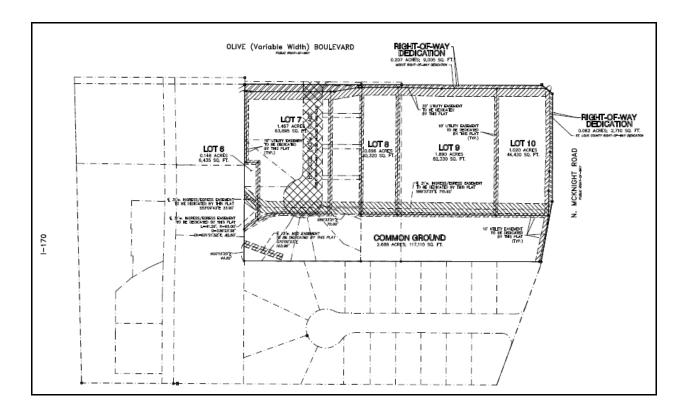
6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 862-3168

STAFF REPORT

MEETING DATE:	March 23, 2022
FILE NUMBER:	SUB 22-05
COUNCIL DISTRICT:	3
Location:	8630 Olive Boulevard
Applicant:	U. City, LLC
Request:	Major Subdivision – Lot Consolidation
Existing Zoning: Existing Land Use: Proposed Zoning: Proposed Land Use:	PD-C – Planned Commercial District Vacant, apartments No change – PD-C – Planned Commercial District Commercial, retail
Surrounding Zoning and Current	Land Use:
East: PA – South: SR –	C – Planned Commercial District, GC – General Comm. Public Activity, GC – General Commercial Single-family Residential Industrial Commercial
COMPREHENSIVE PLAN CONF	
STAFF RECOMMENDATION [x] Approval [] Approval with	Conditions [] Denial
ATTACHMENTS A. Major Subdivision Applicat B. Record Plat	tion
Existing Property and Applicar	nt Request

The subject property is 8.18 acres in size and is currently vacant. There are thirteen (13) parcels that are proposed to be consolidated into six (6) lots to accommodate the Phase II of the Market at Olive development – Lots 6, 7, 8, 9, 10 and Common Ground, as shown on the Record Plat submitted by the Applicant and illustrated on the following page.

The Plan Commission recommended approval of a Map Amendment to PD-C – Planned Commercial District for this same tract of land at its February 23, 2022, meeting.



Staff Review

Staff reviewed this as part of the "Major Subdivision" process identified in Section 405.165 of the Subdivision regulations.

Analysis

Staff has determined that the Plat meets all requirements of 405.380 of the Subdivision and Land Development Regulations.

Conclusion/Recommendation

The proposal meets the intent of all Zoning Code and Subdivision Regulation requirements for a Final Plat. Thus, staff recommends approval of the proposed Major Subdivision.

22-01629

Department of Planning and Development City of University City 6801 Delmar Blvd University City MO 63130

MAR 1 4 2022



Department of Community Development 6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 862-3168

SUBDIVISION APPLICATION

The application form must be completed and submitted along with the subdivision plat, letter of authorization (if applicable), fees, and other required attachments on or before the filing deadline. The filing deadline is generally twenty-eight (28) days prior to the Plan Commission meeting.

1. Application Type (Cl	neck each that apply):	
Minor Subdivision Preliminary Plat Final Plat		Right-of-way Vacation Plat Vacation Dwelling Unit Display
2. Attachments	(#) Folded paper copies of Plat Electronic copy Improvement Plans Other	
3. Property Owner Info	ormation: // (Ha / / /	A
Name:	u. C/19, L.L.(<u></u>
Address:	1401 South Brentw Ste- 625	<u>oo</u> d
4. Authorized Agent (applicant is other than Name:	an authorization letter from the current p n owner – not applicable to right-of-way va n	cation application):
5. Project Description number of lots proinformation):	(include a brief description of the project oposed, total acreage, parcel identifica See a Hamed.	ct, including number of existing lots, tion, and/or any other applicable
	FOR OFFICE USE ONLY	
Fee Calculation: \$200.00 I	Base Fee + # of lots x \$35.00 =	
20	00 + 210 = \$410	

SCHOTT& HAMILTON, LLC

March 13, 2022

John L. Wagner, Ph.D.

Senior Planner
City of University City
6801 Delmar Boulevard
University City, MO 63130
jwagner@ucitymo.org

P: 314.505.8501 | www.ucitymo.org

Re: Application for Plat - Market at Olive (SE Phase)

John:

On behalf of U. City, L.L.C., in connection with the Application for Zoning Map Amendment and Application for Street Vacation (Briscoe Place) related to a portion of Olive Boulevard Commercial Corridor and Residential Conservation Redevelopment Project Area 1 within the City to PD (Planned District), enclosed is the Application and filing fee for the Plat.

The list of parcels involved is below. The Plat shows creation of six (6) new Lots.

#	Street Name	Parcel ID	Book	Page
1191	Briscoe Place	117K430115	25380	1426
1187	Briscoe Place	17K430061	25328	523
1183	Briscoe Place	17K430038	25332	1417
1177	Briscoe Place	17K430913	25336	685
1170	Briscoe Place	17K430904	25328	550
1176	Briscoe Place	17K430896	25336	670
1180	Briscoe Place	17K430049	25328	539
1184	Briscoe Place	17K430083	25328	532
1190	Briscoe Place	17K431930	25328	516
1194	Briscoe Place	17K431941	25258	4999
8640	Olive Blvd	17K430061	25288	5390
8656	Olive Blvd	17K430061	25288	5390
8648	Olive Blvd	17K430061	25288	5390
8612	Olive Blvd	17K430072	0003	0293
8630	Olive Blvd	17K430050	0003	0293

The proposed construction includes mixed use commercial buildings consistent with the Site Plan previously submitted to the City:

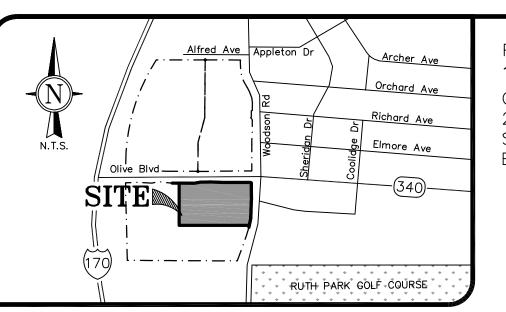
		3.6: - 1 Common amoint with
Building N	8,000 SF	Mixed use Commercial with
Duniunig in	0,000 Bx	

		potential restaurant (pick up window)
Building I	3,900 SF	Stand Alone
Building O	11,990 SF	Mixed Use Commercial including Restaurant with drive through lane(s)
Building G	4,200 SF	Restaurant with Drive through Lane(s)

I look forward to hearing from you.

Very truly yours,

Caroline P. Saunders



PREPARED FOR:

170 AND OLIVE HOLDCO, LLC

CONTACT: Larry Chapman

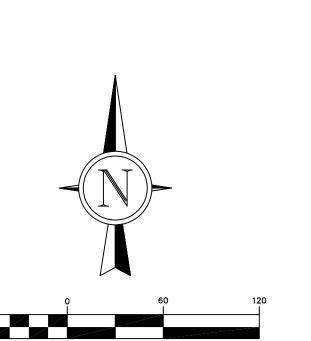
2199 Innerbelt Business Center Drive

St. Louis, MO 63114

E: Lchapman@Seneca—cre.com

MARKET AT OLIVE PLAT 2 A SUBDIVISION PLAT

PART OF TOWNSHIPS 45 AND 46 NORTH, RANGE 6 EAST UNIVERSITY CITY, ST. LOUIS COUNTY, MISSOURI



BASIS OF BEARING

(IN FEET)
1 inch = 60 ft.

MISSOURI STATE PLANE GRID NORTH FROM STATIC GPS TIES TO GEOGRAPHIC REFERENCE SYSTEM MONUMENTS

ABBREVIATIONS

N/F NOW OR FORMERLY
D.B. DEED BOOK
P.B. PLAT BOOK
Pg. PAGE

w/ WITH
(TYP.) TYPICAL

P.O.B. POINT OF BEGINNING

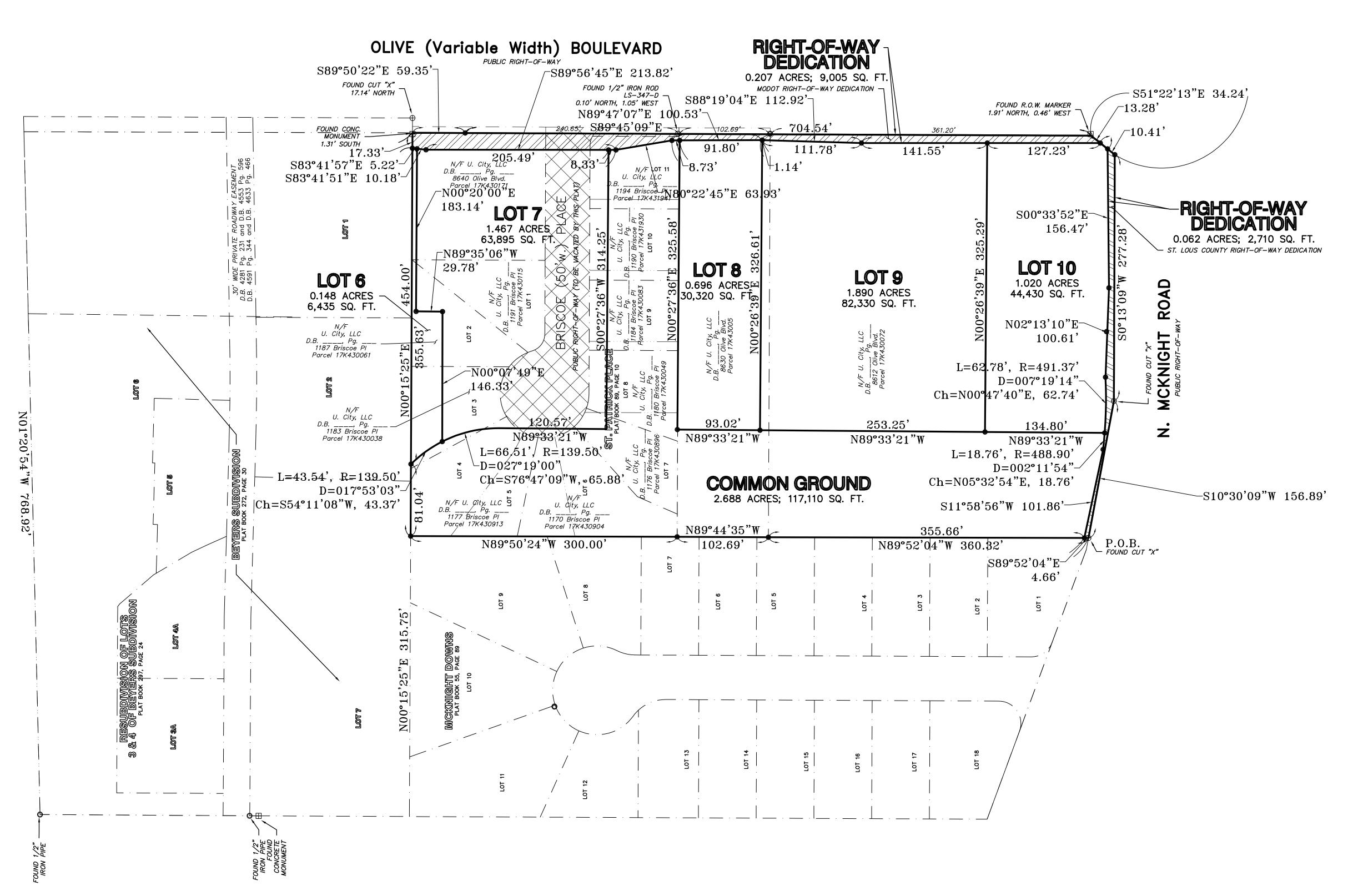
T.B.V. TO BE VACATED BY SEPARATE DOCUMENT

LEGEND

- FOUND 1/2" IRON PIPE UNLESS OTHERWISE NOTED
- ⊙ FOUND 1/2" IRON ROD UNLESS OTHERWISE NOTED
- ⊕ FOUND CUT CROSS
- FOUND COTTON PICKER SPINDLE
- ⊕ FOUND RAILROAD SPIKE

FOUND AXLE

- FOUND R.O.W. MARKER
- SET 1/2" IRON ROD UNLESS OTHERWISE NOTED



IN WITNESS WHEREOF, we hereunto set our firm name at our office in St. Louis County, Missouri on this ______ day of ______March______, 2022.

GRIMES CONSULTING, INC. LS-343-D

R. CORY SPENCE, PLS-2015017842 PLS-201 MISSOURI PROFESSIONAL LAND SURVEYOR GRIMES CONSULTING, INC.
12300 OLD TESSON RD.
SUITE 300D
ST. LOUIS, MO 63128

12300 OLD TESSON RD.
SUITE 300D
ST. LOUIS, MO 63128
PH. (314) 849-6100
FAX (314) 849-6010
www.grimesconsulting.com
PE COA# E-1470-D
PLS COA# LS-343-D

V. REMARKS
DATE

Revised abbreviation.

03/11/

KEL AI OLIV PLAT 2

SUBDIVISION PLAT

JOB NUMBER: 3082

DRAWN BY: RCS

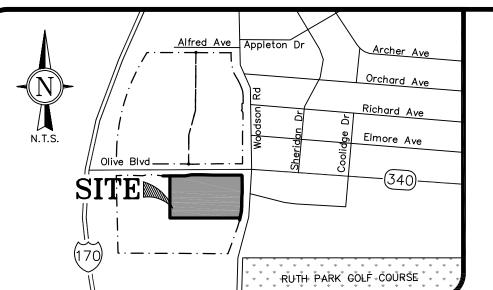
DATE: 01/14/22

CHECKED BY: LJM

DATE: 01/14/22 SHEET:

R. CORY

1 of 4



PREPARED FOR: 170 AND OLIVE HOLDCO, LLC CONTACT: Larry Chapman 2199 Innerbelt Business Center Drive St. Louis, MO 63114 E: Lchapman@Seneca-cre.com

MARKET AT OLIVE PLAT 2 A SUBDIVISION PLAT

PART OF TOWNSHIPS 45 AND 46 NORTH, RANGE 6 EAST UNIVERSITY CITY, ST. LOUIS COUNTY, MISSOURI

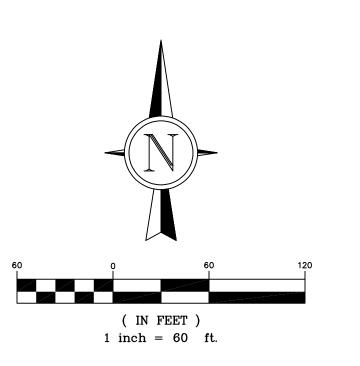


GRIMES CONSULTING, INC 12300 OLD TESSON RD. SUITE 300D ST. LOUIS, MO 63128 PH. (314) 849-6100 FAX (314) 849-6010 www.grimesconsulting.com PE COA# E-1470-D

PLS COA# LS-343-D

JOB NUMBER: 3082

01/14/22 CHECKED BY: LJM 01/14/22



BASIS OF BEARING

MISSOURI STATE PLANE GRID NORTH FROM STATIC GPS TIES TO GEOGRAPHIC REFERENCE SYSTEM MONUMENTS

ABBREVIATIONS

NOW OR FORMERLY D.B. DEED BOOK PAGE

DOCUMENT T.B.V. TO BE VACATED BY SEPARATE DOCUMENT

LEGEND

FOUND 1/2" IRON PIPE UNLESS OTHERWISE NOTED

FOUND 1/2" IRON ROD UNLESS OTHERWISE NOTED

⊕ FOUND CUT CROSS FOUND COTTON PICKER SPINDLE

FOUND RAILROAD SPIKE

FOUND CONCRETE MONUMENT

FOUND R.O.W. MARKER

● SET 1/2" IRON ROD UNLESS OTHERWISE NOTED

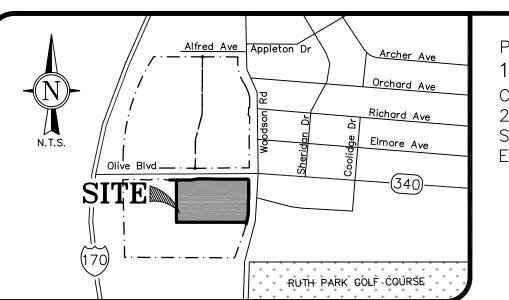
FOUND CUT "X" _ 17.14' NORTH FOUND 1/2" IRON ROD LS-347-D -0.10' NORTH, 1.05' WEST MODOT RIGHT-OF-WAY DEDICATION -FOUND R.O.W. MARKER 1.91' NORTH, 0.46' WEST RIGHT−OF−WAY □ D.B. 4655 Pg. 507 FOUND CONC. MONUMENT 1.31' SOUTH 12'x34' CULVERT P.B. 26 Pg. 70 ORD. D.B. 1133 F (T.B.V.) ST. LOUS COUNTY RIGHT-OF-WAY DEDICATION (T.B.V.) M.S.D. 4168 — FOUND CUT "X"

IN WITNESS WHEREOF, we hereunto set our firm name at our office in St. Louis County, Missouri on this ______ day of ______March______, 2022.

GRIMES CONSULTING, INC. LS-343-D

R. CORY SPENCE, PLS-2015017842 PLS-2015 MISSOURI PROFESSIONAL LAND SURVEYOR

DRAWN BY: RCS



PREPARED FOR:

170 AND OLIVE HOLDCO, LLC

CONTACT: Larry Chapman

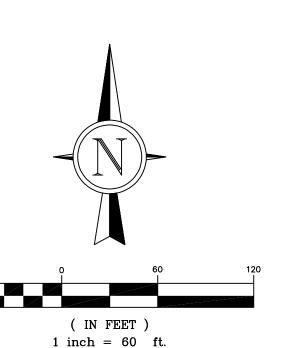
2199 Innerbelt Business Center Drive

St. Louis, MO 63114

E: Lchapman@Seneca—cre.com

MARKET AT OLIVE PLAT 2 A SUBDIVISION PLAT

PART OF TOWNSHIPS 45 AND 46 NORTH, RANGE 6 EAST UNIVERSITY CITY, ST. LOUIS COUNTY, MISSOURI



BASIS OF BEARING

MISSOURI STATE PLANE GRID NORTH FROM STATIC GPS TIES TO GEOGRAPHIC REFERENCE SYSTEM MONUMENTS

ABBREVIATIONS

N/F NOW OR FORMERLY

DEED BOOK

P.B. PLAT BOOK
Pg. PAGE

w/ WITH

D.B.

(TYP.) TYPICAL

P.O.B. POINT OF BEGINNING

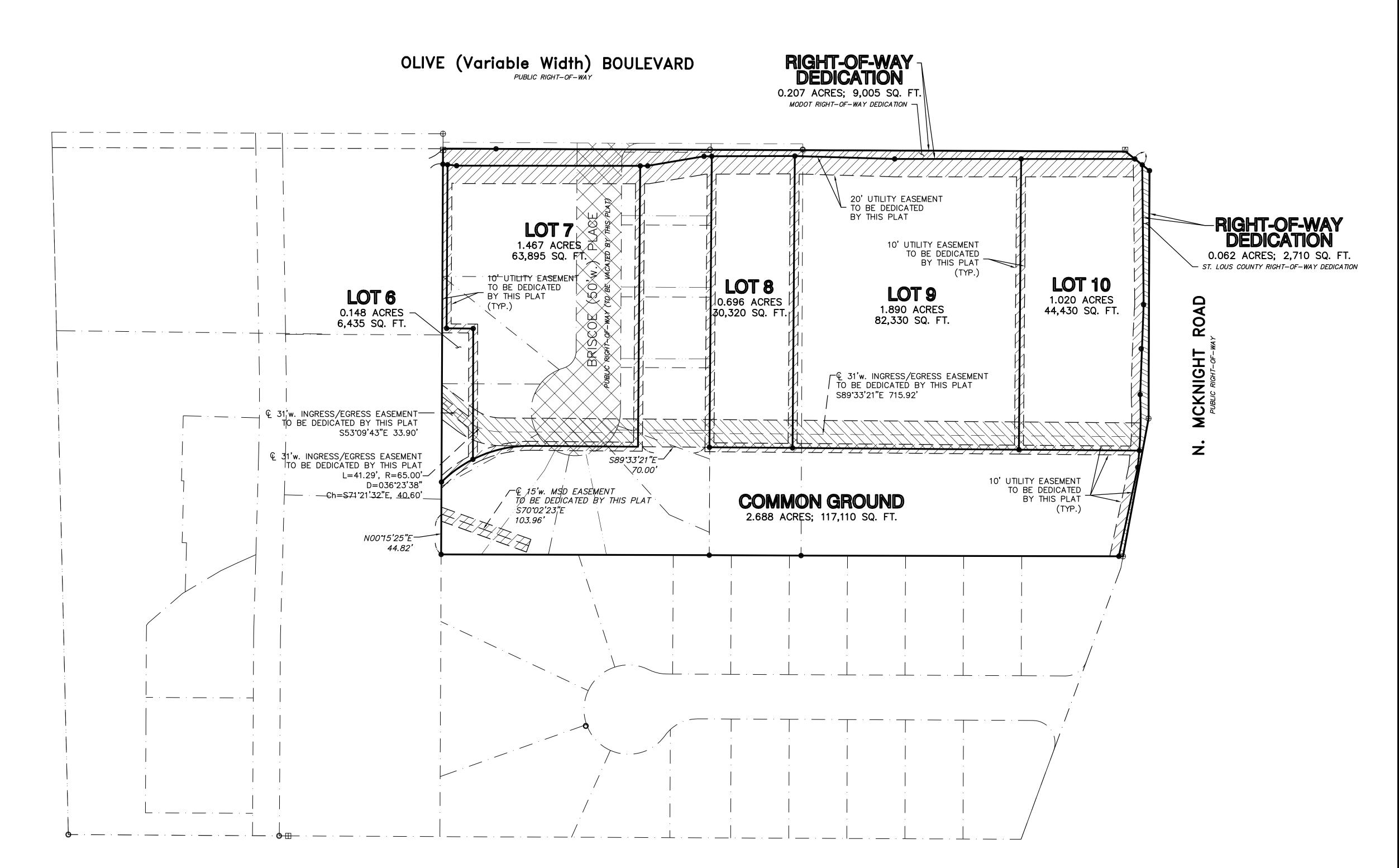
oc. DOCUMENT

T.B.V. TO BE VACATED BY SEPARATE DOCUMENT

LEGEND

- FOUND 1/2" IRON PIPE UNLESS OTHERWISE NOTED
- ⊙ FOUND 1/2" IRON ROD UNLESS OTHERWISE NOTED
- ⊕ FOUND CUT CROSS
- FOUND COTTON PICKER SPINDLE
- ⊕ FOUND RAILROAD SPIKE⊞ FOUND CONCRETE MONUMENT
- ₩ FOUND AXLE
- SET 1/2" IRON ROD
 UNLESS OTHERWISE NOTED

FOUND R.O.W. MARKER



GRIMES CONSULTING, INC. LS-343-D

R. CORY SPENCE, PLS-2015017842 PLS-20150178
MISSOURI PROFESSIONAL LAND SURVEYOR

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www.grimesconsulting.com
PE COA# E-1470-D
PLS COA# LS-343-D

12300 OLD TESSON RD.

REV. REMARKS
NO. Rewised abbreviation. 03,

RET AT OLIVI PLAT 2

> SUBDIVISION PLAT

 JOB NUMBER:
 3082

 DRAWN BY:
 RCS

 DATE:
 01/14/22

DATE: 01/14/22

3 of 4

MARKET AT OLIVE PLAT 2 A SUBDIVISION PLAT

PART OF TOWNSHIPS 45 AND 46 NORTH, RANGE 6 EAST UNIVERSITY CITY, ST. LOUIS COUNTY, MISSOURI

--- Out Boundary Description ---

A tract of land situated in the City of University City, the County of St. Louis, and the State of Missouri, lying in part of Township 45 and 46 North, Range 6 East, being all of more particularly

Beginning at the Northeast corner of McKnight Downs, a subdivision filed for record in Plat Book 55, Page 89 of the land records of said St. Louis County Missouri; thence along the Northern line of said McKnight Downs subdivision the following courses and distances: North 89 degrees 52 minutes 04 seconds West, a distance of 360.32 feet; North 89 degrees 44 minutes 35 seconds West a distance of 102.69 feet; North 89 degrees 50 minutes 24 seconds West, a distance of 300.00 feet to the Northwest corner of said McKnight Downs subdivision, said Northwest corner also being on the Eastern line of Beyers Subdivision, a subdivision filed for record in Plat Book 272, Page 30 of said land records; thence leaving said Northern line of McKnight Downs subdivision and along said Eastern line of Beyers Subdivision, North 00 degrees 15 minutes 25 seconds East, a distance of 454.00 feet to the Southern right-of-way line of Olive Boulevard as widened, width varies; thence leaving said Eastern line of Beyers Subdivision and along said Southern right—of—way line of Olive Boulevard as widened, the following courses and distances: South 89 degrees 50 minutes 22 seconds East, a distance of 59.35 feet; South89 degrees 45 minutes 09 seconds East, a distance of 704.54 feet; South 51 degrees 22 minutes 13 seconds East, a distance of 34.24 feet to the intersection of said Southern right-of-way line of Olive Boulevard as widened and the Western right-of-way line of North McKnight Road; thence leaving said Southern right-of-way line of Olive Boulevard as widened, and along said Western right—of—way of North McKnight Road the following courses and distances: South 00 degrees 13 minutes 09 seconds West, a distance of 277.28 feet; South 10 degrees 30 minutes 09 seconds West, a distance of 156.89 feet to the Point of Beginning.

Containing 8.178 Acres, by Grimes Consulting, Inc. dated January 2022.

--- Owner's Certification ---

(I or We) the undersigned owner(s) of land hereupon platted and further described in the foregoing description, have caused these lots to be adjusted in land area in the manner shown on this plat, which boundary adjustment shall hereafter be known as the "Market at Olive Plat 2, a Subdivision Plat".

Utility Easement(s) as shown hereon hatched ______ are hereby dedicated to Missouri American Water Company, Spire, Ameren Missouri, AT&T, Metropolitan St. Louis Sewer District, their successors and assigns as their interests may appear, for the purpose of constructing, maintaining, and repairing of public utilities, sewers and stormwater facilities, and to use such additional space adjacent to the easement(s) so granted as may be required for working room during construction, reconstruction, maintenance, or repair of the aforementioned utilities, sewers, and stormwater facilities. All recipients of said easements may from time to time enter upon said premises to construct, reconstruct, maintain, or repair the aforesaid utilities, sewers or stormwater facilities, and may assign its right to the State, County, or other political subdivisions of the State.

30.5' wide Ingress/Egress Easement, as shown hereon hatched ______ is hereby granted to the current and future owners Lot owners of "Market at Olive Plat 2, a Subdivision Plat," their successors and assigns as their interest may appear, for the purposes of perpetual, non-exclusive, mutual cross access, vehicular and pedestrian ingress and egress.

Right—of—way dedication as shown hereon hatched ////// is hereby dedicated to the STATE OF MISSOURI, acting by and through the MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION.

Right—of—way dedication as shown hereon hatched ______ is hereby dedicated to the are hereby dedicated to St. Louis County for public use forever.

"Common Ground" as shown hereon, are hereby granted to the current and future owners Lot owners of "Market at Olive Plat 2, a Subdivision Plat," their successors and assigns as their interest may appear, for the purposes of perpetual, non-exclusive, mutual cross access, vehicular and pedestrian ingress and egress, and to construct, reconstruct, maintain, or repair a detention.

In witness whereof, I have herewith set	my hand this	day of	, 20
U. City, L.L.C. a Missouri limited liability company	,	,	
	Print Name,	Title	
State of Missouri))SS. County of St. Louis)			
and that said instrument was signed on	who being by m of U. City, L.L behalf of said lim	ne duly sworn did say that (s)he is C. a limited liability company in the	e State of Missouri
In testimony whereof, I have herewith se the day and year last above written.	et my hand and at	ffixed my official seal in the County	and State aforesai
Notary Public	My commiss	ion expires:	
(Jniversity City, Mis	souri Certification	
This is to certify that this plat of "Mark Commission of the City of University Cit	ket at Olive Plat 2 y, Missouri on the	, a Subdivision Plat" was approved b	y the Planning , 20
Briscoe Place, 50'w., as shown hereon, i	s hereby vacated.		
Print Name, Chairperson		Print Name, Executive Secretary	
This is to certify that this plat of "Mark of the City of University City, Missouri o	ket at Olive Plat 2 In the day	, a Subdivision Plat" was approved b	by the City Council
Briscoe Place, 50'w., as shown hereon, i	is hereby vacated.		

Print Name, City Clerk

--- Surveyor's Certification ---

This is to certify to the best of my belief, knowledge, and ability that Grimes Consulting, Inc., at the request of Larry Chapman of Novus Companies, during the month of January 2022, prepared a subdivision plat, based on field information obtained from field personnel under my direction of a tract of land being part of Townships 45 and 46 North, Range 6 East, University City, St. Louis County, Missouri, and have subdivided said tract in the manner shown hereon.

I declare that under my supervision and to the best of my professional judgment that this survey and the results shown hereon are made in accordance with the current Standards For Property Boundary Surveys for Urban Class Property as set forth by the Missouri Department Of Agriculture, Land Survey Program, and rules promulgated by The Missouri Board For Architects, Professional Engineers, and Professional Land Surveyors and Professional Landscape Architects effective June 30, 2017.

IN WITNESS WHEREOF, we hereunto set our firm name at our office in St. Louis County, Missouri this __11___ day of _______March______, 2022.

GRIMES CONSULTING, INC. LS-343-D

R. CORY SPENCE, PLS-2015017842 MISSOURI PROFESSIONAL LAND SURVEYOR

RIMES CONSULTING, IN 12300 OLD TESSON RD. ST. LOUIS, MO 63128 PH. (314) 849-6100 FAX (314) 849-6010 www.grimesconsulting.com PE COA# E-1470-D

PLS COA# LS-343-D

DATE	03/11/22		
REMARKS	Revised abbreviation.		

JOB NUMBER: **3082** DRAWN BY: RCS 01/14/22

CHECKED BY: LJM 01/14/22

PREPARED FOR: 170 AND OLIVE HOLDCO, LLC CONTACT: Larry Chapman 2199 Innerbelt Business Center Drive St. Louis, MO 63114 E: Lchapman@Seneca-cre.com



PLAN COMMISSION

6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 862-3168

MEMORANDUM

TO: Plan Commission

FROM: John Wagner, Acting Director of Planning & Development

DATE: March 23, 2022

SUBJECT: Avenir Chapter 353

This agenda item concerns the request by Charles Deutsch and Company for a tax abatement proposal for the recently approved Avenir development. Specifically, the Commission will be considering a Chapter 353 Tax Abatement Application request for 100% tax abatement for five (5) years. The proposed tax abatement will be associated with a mixed-use development of 6.2 acres. Specifically, the development will be along the south side of Delmar Boulevard, and between McKnight Place and Kingdel Drive. The development will be comprised of 262 apartments and a 1,300 square-foot coffee shop.

In accordance with the provisions set forth in Section 510.070 of the University City Code the request pertaining to this application requires a commission recommendation to the Mayor and Council to determine the following;

- 1. Whether the area proposed to be redeveloped pursuant to the plan is a blighted area as defined in Section 510.040 and redevelopment of the area under the Urban Redevelopment Corporation Law and this Chapter is necessary or advisable to effectuate the public purposes declared herein and is in the public interest;
- 2. Whether the plan is in the public interest:
- 3. Whether the public facilities of school, fire, water, sewer, police, transportation, park and playground, public or private are presently adequate or will be adequate at the time the redevelopment project is completed;
- 4. Whether the proposed changes, if any, in zoning ordinances or maps are necessary or desirable for the redevelopment of the area or its protection against blighting influences or both:
- 5. Whether the acquisition of any part of the real property included in the area to be redeveloped pursuant to the plan by eminent domain is for the public convenience and necessity;
- 6. Whether the proposed changes, if any, in streets and street levels or any proposed street closings are necessary or desirable for the redevelopment of the area or as protection against blighting influences or both;
- 7. Whether the size of the area proposed by the proposed plan will allow a practical and satisfactory development.

Attachments:

- 1. Development Dynamics Memo (Feb. 15, 2022)
- 2. Development Plan for Delmar Boulevard Redevelopment Area (Feb. 14, 2022)

DEVELOPMENT

February 15, 2022

MEMORANDUM

TO: Mr. Keith Cole - Director of Finance, City of University City, Missouri

FROM: Development Dynamics, LLC

RE: Redevelopment Project Fiscal Impact Estimate - Charles Deutsch & Company

(636) 561-8602

Introduction

The accompanying tables and narrative provide an estimation of the anticipated fiscal impacts associated with a proposed redevelopment project by Charles Deutsch & Company (the "Developer"). The proposed redevelopment project involves 17 parcels of land located adjacent to The Gatesworth, west of Interstate 170, along the south side of Delmar Boulevard, between McKnight Place and Kingdel Avenue (the "Redevelopment Area") within the City of University City, Missouri (the "City").

The Redevelopment Area covers approximately (6.2) acres and currently contains one office building, eight four-family apartment buildings, four single-family homes, three vacant lots, and a parking lot. The Redevelopment Area has been previously identified for redevelopment in the 1999 City Comprehensive Plan and updates in 2005 and 2006 (Redevelopment Area 18).

Redevelopment involves the demolition of existing structures and transformation of the area to accommodate a new 262-unit apartment complex with approximately 1,300 square feet of commercial space (the "Redevelopment Project"). This analysis is intended to help evaluate the potential impact on the delivery of police and fire services as well as on the University City School District.

Under Chapter 353, the City is allowed to grant up to 25 years of real property tax abatement on improvements and incremental increases in land value. However, the Developer has requested only partial tax abatement (5 years at 100% of the incremental increase in the assessed value of the real property). Commencement of construction is anticipated to begin in the spring of 2022, with completion expected on or before December 31, 2023. Real property tax abatement is expected to begin in the year after construction is completed.

A. Potential Project Impact - City Police & Fire Services

As a result of discussions with the University City Police and Fire Departments the potential impact to their delivery of services for the redevelopment area are as follows. When considering the potential impacts on calls for service and service delivery, it is important to attempt to identify what might be attributable specifically to a specific redevelopment project, and to distinguish what portion of any new services to the area may be attributable to other proposed area development. While this report is an estimation, it does provide a general order of magnitude of the possible costs to be balanced against projected revenues.

1001 BOARDWALK SPRINGS PLACE SUITE 50 O'FALLON, MO 63368

1. Police Services

Maintaining the current level of service is important for the Police Department. The proposed redevelopment project, in conjunction with the other proposed new development in the area may require the addition of one officer. The cost of a new officer, in salary and benefits, is approximately \$87,800. Allocation of a portion of an officer's salary requires additional analysis, when taking into consideration the timing, anticipated completion date of the redevelopment project or other area development, and the impact of surveillance capabilities and tenant safety features specifically designed into the new buildings and amenities.

2. Fire Services

The fire department's current Insurance Services Office Fire Suppression Schedule (FSRS) ISO fire service rating is 3. The FSRS, evaluates four primary categories of fire suppression: 1) The quality of emergency response systems (911) accounts; 2) The quality of fire department, equipment, pump capacity, engine companies, ladder companies, training, and personnel; 3) The quality of water supply by considering hydrant size, type, and installation, as well as the quality and frequency of hydrant inspections and testing; and 4) Community risk reduction by evaluating the ability to prevent fires, enforce codes, and implement fire safety educational

The redevelopment area is serviced by fire station 2 and is currently served by a 24' "pumper truck", and aerial ladder truck. In discussion with fire department officials, the proposed redevelopment project alone is not enough to require an additional equipment or ladder truck However, in combination with other planned future development in the area, maintaining the current ISO rating will require ongoing monitoring of safety needs.

3. City Tax Revenue Impact

a. Real Property Taxes – Table 1 depicts real property tax estimates resulting from the proposed redevelopment project over the entire term of the tax abatement.

Table 1: Estimate of Real Property Taxes - City

Delmar Boulevard Redevelopment Area City of University City Tax Revenue Comparison Before/After Development					
	Est. Real Property Taxes After Development (Without Abatement)	Est. Real Property Taxes After Development (With Abatement)	Payments in Lieu of Taxes (PILOT)		
Başı	2				
Tax Year	1 000	0.076	0.876		
Year 1	11,060	9,076	9,076		
Year 2	11,060	9,076	9,076		
Year 3	44,576	9,076	9,076		
Year 4	44,576	9,076	9,076		
Year 5	45,022	9,076	9,076		
	\$ 156,294	\$ 45,380	\$ 45,380		

Delmar Boulevard Redevelopment Area University City Library Tax Revenue Comparison Before/After Development

	Est. Real Property Taxes After Development (Without Abatement)	Est. Real Property Taxes After Development (With Abatement)	Payments in Lieu of Taxes (PILOT)
Base			
Tax Year			
Year 1	6,535	5,431	5,431
Year 2	6,535	5,431	5,431
Year 3	26,589	5,431	5,431
Year 4	26,589	5,431	5,431
Year 5	26,855	5,431	5,431
	\$ 93,101	\$ 27,153	\$ 27,153

b. Pool Sales Tax - University City is considered a "B" or "Pool Tax City" as it relates to St. Louis County's 1% sales tax distribution. Pool Tax Cities share the County's 1% sales tax proportionally based on City population in relation to St. Louis County's population as a whole. This calculation is based on the decennial census and is recalculated every ten years. Therefore, the current distribution is based on 2010 population, and will be recalculated in 2022, when the 2020 Census numbers are released. For this reason, only an estimate of impact on revenue derived from the Pool Sales Tax can be calculated at this time.

Using the population projections for the unit mix of the apartment complex—505 people—the City's share of population increases by 0.000495518. Using the 2018 pool sales tax total of \$95,198,059 (the most recent currently available from St. Louis County), University City would receive approximately \$47,175 in additional pool sales tax revenue annually.¹

c. Per Capita Sales Taxes - (1/2 percent Capital Improvements; 1/2 percent Public Safety Improvements)

The City levies a one-half of one percent sales tax on retail sales for capital improvements. The City pools the capital improvements sales tax with other cities in St. Louis County. Total capital improvement sales tax revenue is redistributed on a per-capita share of sales taxes generated in the unincorporated areas of the County. In past years, the capital improvement sales tax has generated approximately \$2.2-2.4 million annually. The City budget will see net positive revenues resulting from the addition of population from construction of the redevelopment project.

St. Louis County imposes a one-half of one percent sales tax on retail sales for the purpose of providing funds for police and public safety improvement in the County and each of the municipalities. The City's share of this revenue is based on population size. In prior years, the City has received approximately \$1.4 million from the tax. The City budget will likely see net positive

² It is important to note that the population increase due to the proposed project will not be accounted for in the 2020 Census, therefore the direct revenue benefits of the redevelopment project may not be realized by the City until the 2030 Census recount. Since it is not possible to know what the population distribution or the collected pool sales tax will be, the current allocation was used as a proxy to illustrate the potential benefits.

revenue from the addition of population resulting from the construction of the redevelopment project.

d. Gross Receipts Taxes - (Natural Gas 9%; Telephone 9%; Electric 9%)

The City levies a 9% gross receipts tax on utilities that provide natural gas, telephone, and electric services in the City. The revenue is based on the price of the services as well as usage. The purchase of finished goods and services by consumers and businesses is undergoing dramatic change. The purchase of these utility services by consumers is undergoing dramatic change as a result of technological modernization and energy efficiencies. There are limited means by which to accurately estimate total sales but the City budget will see net positive revenues resulting from construction of the redevelopment project similar to the following: (\$0.35/sq. ft. X 305,765 total sq. ft. X 9%). Based upon this industry average formula City gross receipts tax revenues will equate to approximately \$9,632 annually.

e. Personal Property Taxes

The City levies a tax on personal property within the boundaries of the City in accordance with Missouri statutes. The tax is assessed at 33.3% of the valuation of property established by the St. Louis County Assessor. The City tax levy for personal property was \$0.680 per hundred dollars of assessed valuation. In prior years, personal property tax revenue to the City has averaged approximately \$21/resident/year. If that calculation remains true, the City will likely receive approximately \$10,605 in annual personal property taxes from the redevelopment project at full occupancy.

4. University City School District - Potential Project Impact

The redevelopment project is located within the attendance boundaries of Flynn Park Elementary School and the University City High School, each of which have which have excess classroom capacity. As with most school districts, the University City School District has an interest in the number of children that could potentially live in the new apartments. Given the planned apartment unit mix (185 1-bedroom units, 69 2-bedroom units, and 8 3-bedroom units), the estimated number of school aged children anticipated to live in the apartments is 16.

Table 3: Redevelopment Area Population Estimate

Unit Type	# of Units	Persons/Unit	Total
1-Bedroom	185	1.8	333
2-Bedroom*	69	2.1	144.9
3-Bedroom**	8	3	24
Total	262		501.9

^{*}Persons per unit for 2-Bedroom units accounts for the possibility that some percentage of the units may have a school age child living in them.

Table 3 base assumptions include: 1) only adults will occupy 1-bedroom units; 2) 2-bedroom units will be occupied by 2 adults, but in order to allow for some portion of the units to be occupied

^{**}Persons per unit for the 3-Bedroom units assumes each would have at least 1 school age child.

by children, a population rate of 2.1 (University City current average household size for rental units of 2.04; and that 64% of renters are non-family households (2017ACS)); and 3) 3-bedroom units will be occupied by 2 adults and one school aged child. This results in the projection of 16 school aged children living in the apartment complex.

The University City school district will continue receiving the same amount of real property taxes that result from real property within the redevelopment area at the present time (\$65,479 annually). In addition, the school district will continue to receive 100% of personal property taxes levied on tangible personal property within the redevelopment area. Personal property tax revenue is estimated to be approximately \$9,059 annually.²

Table 4 depicts real property tax estimates that would benefit the school district over the term of the tax abatement.

Table 4: Estimate of Real Property Taxes – School District

Delmar Boulevard Redevelopment Area University City School District Tax Revenue Comparison Before/After Development

	Est. Real Property Taxes After Development (Without Abatement)	Est. Real Property Taxes After Development (With Abatement)	Payments in Lie of Taxes (PILO		
Base	1				
Tax Year					
Year 1	81,705	65,479	65,479		
Year 2	81,705	65,479	65,479		
Year 3	323,529	65,479	65,479		
Year 4	323,529	65,479	65,479		
Year 5	326,764	65,479	65,479		
	\$ 1,137,232	\$ 327,397	\$ 327,397		

Given the excess capacities at each affected school and the limited number of students anticipated to live within the proposed apartments (16), the school district should be able to accommodate any news students with existing resources.

5. Other Tax Districts

The accompanying table depicts real property tax estimates resulting from the proposed redevelopment project over the entire term of the tax abatement.

² Personal Property taxes estimate derived from City of University City, Missouri Annual FYE June 30, 2020 budget data (total city personal property assessed valuation, dividing by city population, multiplying by redevelopment area estimated population, then applying the school district tax formula to arrive at an estimate).

Table 5:	Estimate of Real Property Taxes - others
	Palman Baylayard Badayalanmant Area

1 abit	5: Estimate of	rard Redevelopment Area	TAXCS OTHER		Delmar Boule	vard Redevelopment Area					
		te of Missouri				uis County General					
		venue Comparison After Development				venue Comparison /After Development					
	Est. Real Property Taxes	Est. Real Property Taxes	Payments in Lieu		Est. Real Property Taxes	Est. Real Property Taxes	Payments in Lieu				
	After Development	After Development	of Taxes (PILOT)		After Development	After Development	of Taxes (PILOT)				
	(Without Abatement)	(With Abatement)			(Without Abatement)	(With Abatement)					
Base	2			Base	-						
Tax Year				Tax Year	3 314	2,619	3.510				
Year 1	542	446	446 445	Year 1	3,214 3,214	2,619	2,519 2,619				
Year 2	542	446	445	Year 2	12,884	2,619	2,619				
Year 3	2,191	446 446	446	Year 3 Year 4	12,884	2,619	2,619				
Year 4	2,191	446	446	Year 5	13,013	2,619	2,619				
Year 5	2,213 \$ 7,679			rear 5	\$ 45,209						
	13 7,073]	7 2,232	2,202								
	Delmar Boulev	ard Redevelopment Area		****	Delmar Boule	vard Redevelopment Area					
		nty Health Fund			County	Park Maintenance					
		venue Comparison			Tax Re	venue Comparison					
		After Development			Before	/After Development					
	Est. Real Property Taxes	Est. Real Property Taxes	Payments in Lieu		Est. Real Property Taxes	Est. Real Property Taxes	Payments in Lieu				
	After Development	After Development (With	of Taxes (PILOT)		After Development		of Taxes (PILOT)				
	(Without Abatement)	Abatement)	or raxes (Picor)		(Without Abatement)	Abatement)	UI TAXES (FILOT)				
Base	2			Base							
Tax Year				Tax Year							
Year 1	2,156	1,756	1,756	Year 1	766	625	625				
Year 2	2,156	1,756	1,756	Year 2	766	625	625				
Year 3	8,639	1,756	1,756	Year 3	3,073	625	625				
Year 4	8,639	1,756	1,756	Year 4	3,073	625	625				
Year 5	8,726	1,756	1,756	Year 5	3,104	625	625				
	\$ 30,316	\$ 8,778	\$ 8,778		\$ 10,782	\$ 3,125	\$ 3,125				
	Oglesea Boulo	and Radavalanment Area			Palmar Roule	vard Redevelopment Area	16.				
Delmar Boulevard Redevelopment Area County Bond Retirement					County Roads and Bridges						
		enue Comparison		Tax Revenue Comparison Before/After Development							
		After Development									
	Est. Real Property Taxes	Est. Real Property Taxes			Est. Real Property Taxes	Est. Real Property Taxes					
	After Development	After Development (With	Payments in Lieu		After Development	After Development (With	Payments in Lieu				
	(Without Abatement)	Abatement)	of Taxes (PILOT)		(Without Abatement)	Abatement)	of Taxes (PILOT)				
Base				Base							
Tax Year				Tax Year	-						
Year 1	343	283	283	Year 1	1,607	1,309	1,309				
Year 2	343	283	283	Year 2	1,607	1,309	1,309				
Year 3	1,387	283	283	Year 3	6,442	1,309	1,309				
Year 4	1,387	283	283	Year 4	6,442	1,309	1,309				
Year 5	1,401	283	283	Year 5	6,507	1,309	1,309				
	\$ 4,863	\$ 1,413	\$ 1,413		\$ 22,605	\$ 6,547	\$ 6,547				
	Delmar Bouley	ard Redevelopment Area			Delmar Boule	evard Redevelopment Area					
		Community College		Special School District							
	Tax Rev	enue Comparison		Tax Revenue Comparison							
		After Development			Before	/After Development					
	Cab Card Parameter 7	Cat Dani Danash Tarra		***************************************	Est. Real Property Taxes	Est. Real Property Taxes					
	Est. Real Property Taxes After Development	Est. Real Property Taxes After Development (With	Payments in Lieu		After Development		Payments in Lieu				
	(Without Abatement)	Alter Development (with	of Taxes (PILOT)		(Without Abatement)		of layer (Pii [31]				
0~-				Base							
Bas Tax Year	<u> </u>			Tax Year	-						
Year 1	3,590	2,955	2,955	Year 1	20,026	16,481	16,481				
Year 2	3,590	2,955	2,955	Year 2	20,026	16,481	16,481				
	44.503	2,955	2,955	Year 3	80,887	16,481	16,481				
Year 3	14,502										
Year 3 Year 4	14,502	2,955	2,955	Year 4	80,887	16,481	16,481				
Year 3		2,955 2,955	2,955 2,955			16,481	16,481				

6. Summary

In conjunction with other potential area development, the City may incur costs associated with maintaining the existing level of police service and future additional fire equipment. Those costs will be offset by the following fiscal benefits:

- Over the term of the redevelopment project abatement period, it is estimated the City will receive approximately \$72,533 in real property taxes (see Table 1).
- Upon completion of the redevelopment project, it is estimated the City will receive increased pooled sales taxes of approximately \$47,172 annually (see paragraph A. 3. b.), as well as net fiscal benefits from per capita sales taxes.
- Upon completion of the redevelopment project, the City will benefit from increased personal property taxes amounting to approximately \$10,605 annually.
- The City will see increased gross receipts taxes for natural gas, telephone, and electric services. While these types of taxes are notoriously difficult to estimate, utilizing industry averages (\$0.35/sq. ft. X 305,765 total sq. ft. X 9%) City gross receipts tax revenues will equate to approximately \$9,932 annually.³

Over the term of the redevelopment project abatement period, it is estimated the University City school system will receive approximately \$327,397 (see Table 4) in real property taxes and \$45,295 from personal property taxes to offset any potential attendance impact.

Other taxing jurisdictions will also see similar ranges of benefit (see Table 5) resulting from the redevelopment project.

Conditions and Assumptions

This fiscal analysis is based on data, assumptions, views, and information obtained through a variety of sources including the Missouri Department of Revenue, the City, the Developer, and other sources considered to be reliable. Development Dynamics, LLC ("D2") reviewed the information in its evaluation to help determine the anticipated fiscal impact based upon reasonable expectations of the market and project performance factors. While the estimated fiscal impact is based on a series of complicated estimated and assessments, they should only be used as an indication of redevelopment project outcomes. D2's scope of data verification varied and was dependent on the nature of the data, the availability of relevant public information, and availability of third-party reports. D2 believes the methods used in this analysis constitutes a rational basis for any conclusions but cannot warrant the accuracy of information provided by other entities. The report contains certain forward-looking certain assumptions and judgments regarding future events, it is based upon the best currently available information. Assumptions about the future actions by various parties cannot be assured or guaranteed. The redevelopment project's success is dependent upon the timing and execution of a complex series of events, both internal and external to the project. Events or actions that alter assumed events, assumptions, or conditions used in the analysis shall be considered a cause to void all results. This analysis further contains prospective information, opinions, and views and is not provided as an assurance that certain events will occur. Actual results will vary from the data described herein and the variations may be material. Because the future is uncertain, D2 assumes no responsibility for any degree of risk involved.

³ Average utility cost estimates \$0.35/sq. ft. from Building Owners and Managers Association (BOMA) and CoStar Analytics.

CITY OF UNIVERSITY CITY, MISSOURI

DEVELOPMENT PLAN

FOR

DELMAR BOULEVARD REDEVELOPMENT AREA

Submitted by CHARLES DEUTSCH & COMPANY

February 14, 2022

REDEVELOPMENT CORPORATION DEVELOPMENT PLAN

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APPENDICES

- A. LEGAL DESCRIPTION OF THE REDEVELOPMENT AREA
- B. REDEVELOPMENT AREA BLIGHT ANALYSIS
- C. REDEVELOPMENT AREA TAX IMPACT STATEMENT
- D. PRELIMINARY SITE PLAN;
- E. PRELIMINARY ELEVATIONS;
- F. DEVELOPER'S "BUT FOR" AFFIDAVIT;
- G. RELOCATION POLICY;
- H. CERTIFICATE OF GOOD STANDING; AND
- I. NON-COLLUSION AFFIDAVIT.

The foregoing Appendixes are hereby incorporated herein by reference.

SECTION I: INTRODUCTION

The following Development Plan, submitted by Charles Deutsch & Company (the "Developer"), relates to the proposed redevelopment of seventeen (17) parcels of land located west of Interstate 170, along the south side of Delmar Boulevard, between McKnight Place and Kingdel Avenue (the "Redevelopment Area"). The Redevelopment Area covers approximately six and one half (6.2) acres, contains one office building, three vacant lots, eight four-family apartment buildings, four single-family homes, and a parking lot, which will be transformed into a new 262-unit apartment complex with commercial space all located in the City of University City, Missouri, as more particularly described in Appendix A, attached hereto. Developer is the owner under contract of one hundred percent (100%) of the real property within the proposed area.

SECTION II: OVERVIEW OF URBAN REDEVELOPMENT

In order to promote the redevelopment of a declining area or to induce new activity in an area that has been lacking in growth and development, the State of Missouri provides statutory tools to counties and municipalities to assist private, and initiate public, investment. One such tool is the Urban Redevelopment Corporation Law, Chapter 353 of the Revised Statutes of Missouri, as amended, (collectively, the "Urban Redevelopment Law").

Generally, Urban Redevelopment Law allows municipalities to foster economic development and physical improvements in a redevelopment area by:

- Identifying and designating redevelopment areas that qualify as "blighted areas";
- Adopting a development plan designating the redevelopment area and stating the objectives to be attained and the program to be undertaken;
- Approving a redevelopment project(s) for implementation of the development plan; and
- Utilizing the tools set forth under the Urban Redevelopment Law, including real property tax abatement, to assist in reducing or eliminating those conditions that cause the area to qualify as a redevelopment area.

SECTION III: FINDING THAT REDEVELOPMENT AREA IS A BLIGHTED AREA

An eligibility analysis of the Delmar Boulevard Redevelopment Area as a Blighted Area Under the Provisions of Chapter 353, is attached hereto as **Appendix B**.

SECTION IV: DEVELOPMENT PLAN OBJECTIVES

The objective of this Development Plan is to:

- Enhance the public health, safety, and welfare of the community by improving the infrastructure, curing blight conditions, and the encouragement of other public improvements necessary for insuring the area's stability and existing and future redevelopment consistent with this Development Plan;
- Increase the level and perception of safety and revitalization in the Redevelopment Area which, in turn, may encourage and attract an influx of new business and residents to the City;
- Enhance the tax base by inducing development of the Redevelopment Area to its highest and best use, benefit taxing districts and encourage private investment in and around the Redevelopment Area;

- Promote the health, safety, order, convenience, prosperity and the general welfare, as well as efficiency and economy in the process of development;
- Increase property values in and around Redevelopment Area;
- Provide development/business/employment opportunities in and around the Redevelopment
 Area:
- Stimulate construction and permanent employment opportunities in the Redevelopment Area;
- Serve as a catalyst for redevelopment in the City.

SECTION V: REDEVELOPMENT PLAN

The Developer proposes to implement the Development Plan in order to facilitate the goals, objectives, and other criteria as set forth in this Development Plan.

1. Legal Description. A legal description of the Redevelopment Area is contained herein as Appendix A. An aerial map of the proposed Redevelopment Area is located in the Blight Analysis.

The Redevelopment Area is currently comprised of 17 parcels of land, covering a total of (6.2) +/-acres as follows:

Redevelopment Area		Appraised Value				Assessed Value			
Locator Number	Address	Land	Im	provements		Land	Impi	ovements	
18K430314	8630 Delmar Blvd	\$ 334,500	\$	938,800	\$	107,040	\$	300,420	
18K430194	8650 Delmar Blvd	141,300		334,700		26,850		63,590	
18K430204	8656 Delmar Blvd	139,500		333,700		26,510		63,400	
18L640567	8662 Delmar Blvd	139,500		339,300		26,510		64,470	
18L640941	8668 Delmar Blvd	139,700		339,100		26,540		64,430	
18L640600	8674 Delmar Blvd	135,700		340,300		25,780		64,660	
18L640655	8680 Delmar Blvd	135,300		343,500		25,710	l	65,270	
18L640677	8686 Delmar Blvd	135,000		343,800		25,650		65,320	
18L640402	8677 Barby Lane	152,300		147,600		28,940		27,990	
18L640413	8683 Barby Lane	150,900		105,900		28,670		21,120	
18L640545	8687 Barby Lane	161,800		132,100		30,740		25,100	
18L640468	8689 Barby Lane	147,700		99,700		28,060		18,940	
18L640370	534 Kingdel Drive	120,900		-		22,970		-	
18L640392	538 Kingdel Drive	128,000				24,320		-	
18L640457	544 Kingdel Drive	156,200		-		29,680		-	
18L640590	554 Kingdel Drive	140,600		276,600		26,710		52,550	
18K430491	3 McKnight Place	380,300		-		72,260		-	
	Totals	\$ 2,839,200	\$	4,075,100	\$	582,940	\$	897,260	

- 2. **Design Plan.** The redevelopment project (the "Redevelopment Project") contemplated by this Redevelopment Plan proposes to accommodate redevelopment of the Redevelopment Area into a new 264-unit apartment complex. To further redevelopment, the Developer proposes to complete (or cause the completion of) the following (as set forth herein):
 - The acquisition of certain real property within the Redevelopment Area;

- Demolition of certain existing structures (see Subsection 5, below); and
- Construction of new structures and related infrastructure (see Subsection 7, below).

A preliminary site plan is attached hereto as <u>Appendix D</u> (such plan, as amended from time to time, is referred to as the "Site Plan"), which shows, among other things, the general location and size of structures, general landscaping plan, and general traffic circulation. The Site Plan will be submitted to the City in connection with the pending rezoning application (as defined herein), and, therefore, is subject to change. The Developer anticipates completion of the Redevelopment Project in one phase.

- 3. **Project Phases.** The Developer anticipates the Redevelopment Project will be completed in one (1) phase beginning in the spring of 2022 and completed within twenty four (24) months after the start of construction or within thirty-six (36) months of the date of adoption of an ordinance approving this Redevelopment Plan (the "Approval Date").
- 4. Unit Specification. As set forth in the Site Plan, the Redevelopment Project contemplates the development of new 262-unit apartment complex, which will be leased and/or sold at market rates. It is anticipated the units will be available within thirty-six (36) months after the Approval Date.
- 5. **Property to be Demolished.** Subject to Subsection 6, it is anticipated that all of the existing building structures will be demolished within twenty four (24) months after the Approval Date.
- 6. **Building Rehabilitation**. The Redevelopment Project does not contemplate any rehabilitated or remodeling of existing structures.
- 7. New Construction. The Redevelopment Project contemplates the development of a 262-unit apartment complex, related infrastructure, an approximate 1,300 square feet of commercial space, and accessory structures. All new construction will be completed in accordance with applicable law.
- 8. *Open Space and Other Amenities*. Any undeveloped areas shall be used for the purposes shown on the Site Plan.
- 9. **Property for Public Agencies or Political Subdivisions**. No portion of the Redevelopment Area shall be sold, donated, exchanged, or leased to any public agency or political subdivision of the federal, state, or local government.
- 10. **Zoning Changes.** The Developer will be submitting an application to the City in order to rezone the Redevelopment Area to Planned Development-Mixed Use (PD-M). The Redevelopment Project is consistent with the City's Comprehensive Plan Update (2006).
- 11. Street Changes. Except for relocation of curb cut access points, the Redevelopment Plan does not contemplate substantial street changes. No public street shall be permanently closed in connection with the Redevelopment Project. However, temporary closures might occur for improvements to McKnight Place as part of the construction process. As set forth in the Site Plan, the Redevelopment Project contemplates the reconfiguration of private drives throughout the Redevelopment Area.
- 12. *Utility Changes*. The Redevelopment Project does not contemplate any material changes in utility sources.

- 13. Tax abatement. In order to make the Redevelopment Project economically feasible, the Developer requests a tax abatement structure for each tract, lot, or parcel of property within the Redevelopment Area that provides for:
 - A one hundred percent (100%) abatement for a period of five (5) years from the later of (i) substantial completion of the Redevelopment Project and (ii) the date upon which the redevelopment corporation established pursuant to Chapter 353, RSMo., (the "353 Corporation") takes title to such tract, lot, or parcel of property;
 - Payments in lieu of taxes ("PILOTs") in an amount equal to the current ad valorem real property taxes. To the extent the boundaries of any Lot are adjusted in connection with the Redevelopment Project (via a duly recorded subdivision plat), the current ad valorem real property taxes for the Redevelopment Area will be reapportioned on a pro rata basis based on the square footage of each new lot; and
 - After a period totaling five (5) years, each tract, lot, or parcel of property within the Redevelopment Area will be subject to assessment and payment of all ad valorem taxes, based on the full true value of such tract, lot, or parcel.

A detailed tax impact statement is attached hereto as <u>Appendix C</u> (the "*Tax Impact Statement*"). The Tax Impact Statement outlines:

- The assessed valuation of each tract, lot, or parcel of real property within the Redevelopment Area and the improvements thereon, before development;
- The estimated assessed valuation of the land and the improvements thereon, respectively, after redevelopment;
- The impact such tax abatement will have on each political subdivision whose boundaries include any portion of the Redevelopment Area, including an estimate of the amount of ad valorem revenues to be affected by the grant of tax abatement.

As set forth in the Eligibility Analysis, the Redevelopment Area contains a number of obstacles that have a negative influence on its success. As such, but for the proposed tax abatement, the Redevelopment Project is not economically feasible, and cannot be undertaken. A developer's affidavit is attached hereto as *Exhibit F*.

The tax abatement, if any, with respect to any tract, lot, or parcel of property within the Redevelopment Area, will pass to or inure to the benefit of the 353 Corporation's successors and assigns (each, a "Successor") so long as such Successor shall continue to use, operate, and maintain such tract, lot, or parcel of property within the Redevelopment Area in accordance with the provisions of the Development Plan and comply with the terms of any contract by and between the City and the 353 Corporation concerning such tax abatement.

- 14. **Property Acquisition**; **Eminent Domain**. The ownership of each tract, lot, or parcel of property within the Redevelopment Area is set forth in Subsection 1 of this Section V. The Developer is the owner under contract for all property. The Developer is not requesting the City to acquire any property via eminent domain or otherwise.
- 15. Financing. The District Obligations, financing for the Development Project will be provided through private lending sources.

16. **Management**. The following officers of Developer shall be active in or associated with the management of the Redevelopment Project during the period of at least one (1) year from the Approval Date.

Developer shall be the sole shareholder of the 353 Corporation. It is anticipated that the officers and directors of the 353 Corporation shall be as follows:

Charles Deutsch Director & President

Christopher Leonard Director & Vice President

Zachary Deutsch Director & Secretary

- 17. Public Property. NA.
- 18. **Relocation**. No relocation is anticipated, but if relocation assistance becomes necessary, the Developer will follow the provisions of Sections 523.200 to 523.205, Revised Statutes of Missouri and in the Section 565.010 of the City Code and in accordance with the Relocation Assistance Plan attached as **Appendix G**.
- and health related properties. Mr. Deutsch is a principal of The Gatesworth Communities, which are comprised of the following premier senior care properties: The Gatesworth at One McKnight Place, a 297-unit independent senior living facility; McKnight Place Extended Care, a 65-bed skilled nursing facility; and McKnight Place Assisted Living and Memory Care, a 135-unit assisted living and memory care facility. These three facilities form the leading luxury continuum of care senior living campus in west St. Louis County. Mr. Deutsch also developed Parc Provence, which is a 124-bed memory care facility, further known as the market leader of its class in the St. Louis region. Private pay represents at least 99% of revenue from all facilities. Mr. Deutsch has been an active residential real estate developer for over forty years. From 1971 to 1974, Mr. Deutsch was actively involved in the management of a family-owned, 2,200-unit group of apartments in St. Louis County. From 1975 through 1986, Mr. Deutsch developed, built and managed approximately 556 condominiums in four separate developments, and one neighborhood shopping center, all located in St. Louis County. Additional information concerning Developer can be found at www.thegatesworth.com.
- 20. *Evidence of Good Standing*. A certificate of good standing issued by the Missouri Secretary of State is attached hereto as **Appendix H**.
- 21. Non-collusive Affidavit. An affidavit executed by Developer is attached hereto as Appendix I.

APPENDIX A

LEGAL DESCRIPTION OF THE REDEVELOPMENT AREA

ENGINEERS & SURVEYORS

5055 New Baumgartner Road St. Louis, Missouri 63129 (314) 487-0440 fax: (314) 487-8944

PROPERTY DESCRIPTION

Order Number: 19-09-308 Date: December 3, 2021 No of Pages: 2 By: VWH

Project:

Avenir

Description:

OVERALL PROPERTY DESCRIPTION

A tract of land being all of Lots 1-5 of "Delprice" recorded in Plat Book 41 Page 20 of the St. Louis County, Missouri records, all of Lots 14 and 15 of "Barby Lane", recorded in Plat Book 61 Page 30 of said records, all of Adjusted Lot 4 of "McKnight Place Assisted Living Boundary Adjustment Plat 2" recorded in Plat Book 365 Page 7 of said records, and several tracts of land located in Section 8, Township 45 North, Range 6 East, all located in Section 8, Township 45 North, Range 6 East of the Fifth Principal Meridian, City of University City, St. Louis County, Missouri and being more particularly described as follows:

Beginning at the northwest corner of above-said Lot 1 of "Delprice", said corner being the intersection of the east right-of-way line of Kingdel Drive (50 feet wide) and the south right-of-way line of Delmar Boulevard (80 feet wide); thence along the south right-of-way line of Delmar Boulevard (width varies) the following courses and distances: South 89°23'32" East, 73.47 feet to the northeast corner of said Lot 1; along the east line of said Lot 1, South 00°56'50" West, 10.00 feet: South 89°23'32" East, 520.23 feet; South 00°36'28" West, 10.00 feet; South 89°23'32" East, 90.00 feet; South 00°36'28" West, 10.00 feet; South 89°23'32" East, 90.00 feet; South 00°36'28" West, 10.00 feet; and South 89°23'32" East, 10.98 feet to a point on the west right-of-way line of McKnight Place (width varies); thence leaving said south right-of-way line and along said west right-of-way line of McKnight Place the following courses, distances and curves: South 00°32'17" West, 9.93 feet to a point of curvature; thence along a curve to the left with a radius of 68.00 feet, whose chord bears South 09°42'27" East, 24.19 feet, an arc distance of 24.32 feet to a point of reverse curvature; along a curve to the right with a radius of 63.00 feet, whose chord bears South 09°46'30" East, 22.26 feet, an arc distance of 22.38 feet to a point of tangency; South 00°24'12" West, 52.39 feet to a point of curvature; along a curve to the right with a radius of 88.00 feet, whose chord bears South 11°41'16" West, 34.44 feet, an arc distance of 34.66 feet to a point of reverse curvature; along a curve to the left with a radius of 112.00 feet, whose chord bears South 11°39'43" West, 43.93 feet, an arc distance of 44.22 feet to a point of tangency; South 00°21'06" West, 93.17 feet to a point of curvature; and along a curve to the right with a radius of 20.00 feet, whose chord bears South 17°17'03" West, 11.65 feet, an arc distance of 11.82 feet to a point on the north right-of-way line of Barby Lane (50 feet wide); thence leaving said west right-of-way line and along said north right-of-way line of Barby Lane, said line being non-tangent to the previous course, North 89°37'08" West, 6.78 feet to a point; thence leaving said north right-of-way line, South 00°22'52" West, 11.36 feet to the northeast corner of Adjusted Lot 3 of above-said "McKnight Place Assisted Living Boundary Adjustment Plat 2"; thence along the north line of said Adjusted Lot 3, said line also being the south line of above-said Adjusted Lot 4, North 89°37'08" West, 485.25 feet to the southwest corner of said Adjusted Lot 4; thence leaving last side line and along the west line of said Adjusted Lot 4, North 00°22'52" East, 11.36 feet to the southeast corner of above-said Lot 14, said corner also being on the north right-of-way line of Barby Lane (50 feet wide); thence leaving last said west line and along the north and west right-of-way lines of said Barby Lane the following courses, distances and curves: North 89°37'08" West, 90.69 feet to a point of curvature; along a curve to the right with a radius of 25.00 feet, whose chord bears North 54°21'16" West, 28.87 feet, an arc distance of 30.77 feet to a point of reverse curvature; along a curve to the left with a radius of 50.00 feet, whose chord bears North 54°21'16" West, 57.74 feet, an arc distance of 61.55 feet to a point of tangency; North 89°37'08" West, 49.78 feet to a point on the east line of Lot 4 of above-said "Delprice"; South 00°56′50" West, 53.25 feet to the southeast corner of Lot 5 of said "Delprice"; and North 89°05′25" West, 122.80 feet to the southwest corner of said Lot 5, said corner also being on said east right-of-way line of Kingdel Drive; thence leaving said north and west right-of-way lines of Barby Lane and along said east right-of-way line of Kingdel Drive the following curves: along a curve to the right being non-tangential to the previous course, with a radius of 397.57 feet, whose chord bears North 00°40′34" West, 22.39 feet, an arc distance of 22.39 feet to a point of compound curvature; along a curve to the right with a radius of 524.24 feet, whose chord bears North 09°33′42" East, 157.23 feet, an arc distance of 157.82 feet to a point of reverse curvature; and along a curve to the left with a radius of 595.08 feet, whose chord bears North 10°29′36" East, 159.32 feet, an arc distance of 159.80 feet to the Point of Beginning and contains 260,100 square feet or 5.971 acres, more or less according to survey performed by The Sterling Company during the months of September and October, 2019 under Order Number 19-09-308.

APPENDIX B

REDEVELOPMENT AREA BLIGHT ANALYSIS

[Attached]

ELIGIBILITY ANALYSIS OF THE DELMAR BOULEVARD REDEVELOPMENT AREA AS A BLIGHTED AREA UNDER THE PROVISIONS OF CHAPTER 353

CITY OF UNIVERSITY CITY, MISSOURI

Prepared: February 4, 2022

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I. INTRODUCTION

The Mayor and City Council of the City of University City, Missouri (the "City") have expressed interest in maintaining and improving the appearance and real estate conditions of properties along Delmar Boulevard, as identified in the City's Comprehensive Plan of 1999 and updates in 2005 and 2006 (Redevelopment Area 18).

A development plan, submitted by Charles Deutsch & Company, (the "Developer") proposes to redevelop seventeen (17) parcels of land located west of Interstate 170, along the south side of Delmar Boulevard, between McKnight Place and Kingdel Avenue as an area for redevelopment (the "Redevelopment Area"). The Redevelopment Area covers approximately (6.2) acres, contains one office building, eight four-family apartment buildings, four single-family homes, three vacant lots, and a parking lot, which will be transformed into a new 262-unit apartment complex with supportive commercial space. To further redevelopment, the Developer proposes to undertake (a) the acquisition of certain real property, (b) demolition of existing structures, (c) renovation of certain structures, and (d) the remediation of certain blighted conditions within the Redevelopment Area.

Figure 1: Redevelopment Area Parcel Data

Redevelopment A	rea	Appraised Value				Assessed Value				
Locator Number	Address	Land	Im	provements		Land	lmp	rovements		
18K430314	8630 Delmar Blvd	\$ 334,500	\$	938,800	\$	107,040	\$	300,420		
18K430194	8650 Delmar Blvd	141,300		334,700		26,850		63,590		
18K430204	8656 Delmar Blvd	139,500		333,700		26,510		63,400		
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18L640677	8686 Delmar Blvd	135,000		343,800		25,650		65,320		
18L640402	8677 Barby Lane	152,300	l	147,600		28,940		27,990		
18L640413	8683 Barby Lane	150,900		105,900		28,670		21,120		
18L640545	8687 Barby Lane	161,800		132,100		30,740		25,100		
18L640468	8689 Barby Lane	147,700		99,700		28,060		18,940		
18L640370	534 Kingdel Drive	120,900				22,970				
18L640392	538 Kingdel Drive	128,000				24,320	<u> </u>	•		
18L640457	544 Kingdel Drive	156,200		-		29,680	<u> </u>			
18L640590	554 Kingdel Drive	140,600		276,600		26,710		52,550		
18K430491	3 McKnight Place	380,300		_		72,260		-		
	Totals	\$ 2,839,200	\$	4,075,100	\$	582,940	\$	897,260		

The proposed Redevelopment Area contains a number of obstacles that have negative influences and present obstacles that need to be addressed as part of any future redevelopment. A development plan for the Redevelopment Area outlines the process and objectives to encourage the best use of property within the Redevelopment Area and to help prompt redevelopment. Each of these efforts is necessary to facilitate the clearance, replanning, rehabilitation, and reconstruction of property within the Redevelopment Area into a functional and productive state in order to contribute to the growth and vitality of the City.

A. PURPOSE OF REPORT

This report evaluates conditions affecting the Redevelopment Area and intended assist the City in determining if conditions in the Redevelopment Area satisfy the criteria of a "blighted area" as such term is defined in Section 353.020(2) of the Urban Redevelopment Corporation Act of the Revised Statutes of

Missouri, as amended ("Chapter 353"). This report is intended to supplement the Development Plan which outlines the process for redeveloping all or a part of a blighted area, outlines objectives to facilitate development, and encourage the highest and best use of property within a Redevelopment Area. Financial impediments and barriers to redevelopment must be overcome if clearing, replanning, rehabilitation, and reconstruction is to occur.

The Developer is requesting the City find the Redevelopment Area blighted pursuant to Chapter 353 and grant real property tax abatement to assist in eliminating certain conditions that have resulted in property within the Redevelopment Area falling into disrepair. Work is anticipated to begin in the spring of 2022 and be completed by the end of calendar year 2023.

B. Provisions of Chapter 353

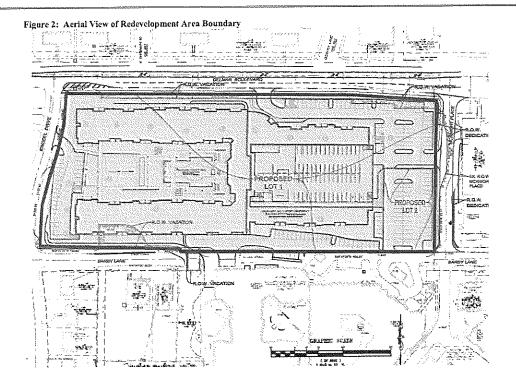
The Missouri General Assembly adopted Chapter 353 in 1943. Chapter 353 allows cities and counties to (1) identify and designate a redevelopment area that qualifies as a "Blighted Area", (2) adopt a development plan that designates an area in need of development and states the objectives to be attained and the redevelopment project to be undertaken, (3) approve a redevelopment project for implementation of such development plan and (4) utilize the tools set forth in Chapter 353 to assist in reducing or eliminating those factors and conditions that cause the area to qualify as a "Blighted Area" through the completion of a redevelopment project.

Chapter 353 defines "Area" as "...that portion of the city which the legislative authority of such city has found or shall find to be blighted so that the clearance, replanning, rehabilitation, or reconstruction thereof is necessary to effectuate the purposes of this law. Any such area may include buildings or improvements not in themselves blighted, and any real property, whether improved or unimproved, the inclusion of which is deemed necessary for the effective clearance, replanning, reconstruction or rehabilitation of the area of which such buildings, improvements or real property form a part." Chapter 353 further defines a "Blighted Area" as "...that portion of the city within which the legislative authority of such city determines that by reason of age, obsolescence, inadequate or outmoded design or physical deterioration have become economic and social liabilities, and that such conditions are conducive to ill health, transmission of disease, crime or inability to pay reasonable taxes."

With the foregoing in mind, Development Dynamics, LLC ("D2") performed an analysis of eligibility factors within the Redevelopment Area through on-site inspection, research of aerial maps, public property files/records, and other investigation. The subsequent sections of this report evaluate the conditions existent within the Redevelopment Area relative to the definition of a Blighted Area under Chapter 353.

¹ Section 353.020(1) RSMo.

² Section 353.020(2) RSMo.



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Figure 3: Preliminary Redevelopment Area Site Plan

II. QUALIFICATION ANALYSIS

This section analyzes the existing conditions within the Redevelopment Area as they relate to the definition of a blighted area under Chapter 353. D2 surveyed property conditions on June 9, 2020. This report does not reflect changes in conditions or events occurring after the site visits or publication of this report. Additionally, input from public meetings may result in revisions to this report.

A. AGE - Age can provide an indication of limiting conditions or the existence of problems resulting from normal and continuous use of structures and exposure to the elements over a period of many years. As a rule, older buildings typically exhibit more problems than buildings constructed in later years because of longer periods of active usage (wear and tear) and the impact of time, temperature, and moisture. Additionally, older buildings tend not to be ideally suited for satisfying modern space and development standards. Many factors affect a property's useful life, including frequency of use, the age, and ongoing maintenance. Useful life for identical types of property differ depending on these factors, as well as additional factors such as foreseeable technological improvements, economic changes, and changes in law. These typical and problematic conditions associated with "age", and "age" itself, qualify as a factor of blight.

Findings:

- 1. While the buildings and property improvements provide the appearance of being basically sound, the majority of the structures are over 50 years old.
- 2. Buildings within the Redevelopment Area date back as far as 1903 with a majority being built between the late 1940s to mid-1960s. The buildings are deteriorating and in a state of decline. Deterioration may be evident in basically sound buildings containing minor defects such as missing roof tiles or peeling paint.
- 3. Deterioration of primary building components (foundation, interior/exterior walls, floors, wiring, and plumbing) due to age and lack of adequate maintenance is evident in each of the buildings. This deterioration is not easily curable without substantial new investment.
- 4. Secondary building components (doors, windows, wall coverings, frames, etc...) evidence examples of cracks, damage, warping, and lack of maintenance. Each deficiency is not easily corrected through normal maintenance and would require substantial investment.

Figure 4.	Ana Factors	Impacting	Redevelopment Area
rigure 4:	Age ractors	IIIIDacung	Reacted billent wica

Property Address	8630 Delmar Bivd	8650 Delmar Blvd	8656 Delmar Blvd	8662 Delmar Blvd	
Age (year built)	1966	1953	1953	1950	
Primary Bldg Components in Decline	Yes	Yes	Yes	Yes	
Secondary Bldg Component in Decline	Yes	Yes	Yes	Yes	
Property Address	8668 Delmar Blvd	8674 Delmar Blvd	8680 Delmar Blvd	8686 Delmar Blvd	
Age (year built)	1950	1950	1948	1948	
Primary Bldg Components in Decline	Yes	Yes	Yes	Yes	
Secondary Bldg Component in Decline	Yes	Yes	Yes	Yes	Ĺ
Property Address	8677 Barby Lane	8683 Barby Lane	8687 Barby Lane	8689 Barby Lane	_
Age (year built)	1957	1961	1903	1961	
Primary Bldg Components in Decline	Yes	Yes	Yes	Yes	
Secondary Bldg Component in Decline	Yes	Yes	Yes	Yes	
Property Address	534 Kingdel	538 Kingdel	544 Kingdel	554 Kingdel	3 McKnight Place
Age (year built)			*	1953	
Primary Bldg Components in Decline		3.42. 1		Yes	
Secondary Bldg Component in Decline			-	Yes	9 12 13 13 13 13 13

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B. OBSOLESCENCE - The viability and usefulness of structures, based on the manner in which it was built and/or placed on the land, is relevant in determining if it has longer-term value in the real estate marketplace. Obsolescence takes many forms, including: functional obsolescence, economic obsolescence, obsolete platting, and obsolete site improvements. Buildings are often considered obsolete when they contain characteristics or deficiencies that are out of date, worn out, or that limit their use and marketability. This form of obsolescence is typically difficult and expensive to correct.

Findings:

- 1. The Redevelopment Area suffers from obsolescence with respect to its current platting due to lot configurations no longer suited for modern development standards and techniques. Due to the original layout, parcels within the Redevelopment Area lack safe ingress and egress along with inadequate internal traffic circulation.
- 2. The Redevelopment Area exhibits various levels of obsolescence in its site infrastructure. Pavement surfaces are damaged, demonstrating potholes, alligator cracking, and clogged storm water drains. Sidewalk access to the buildings do not meet current ADA design requirements.
- 3. As a result of numerous driveway overlays, side entrances to the buildings along Delmar Boulevard have been inappropriately narrowed for safe passage.
- 4. Primary and secondary building components display evidence of cracks, damage, warping, and were constructed with building materials that are energy inefficient by modern standards. Some of the original building materials used in construction now present environmental hazards.
- 5. External wiring on the buildings are exposed and open to the elements.
- 6. Finally, the installation of water, sewer, storm water lines, and internal roadways will be required to improve the functionality, use, and regulatory compliance for property within the Redevelopment Area.

Figure 5: Obsolescence Factors Impacting Redevelopment Area 8630 Delmar Blvd 8650 Delmar Blvd 8656 Delmar Blvd 8662 Delmar Blvd

Property Address

Obsolete Platting	Yes	Yes	Yes	Yes	
Obsolete Site Infrastructure	Yes	Yes	Yes	Yes	
Obsolete Building Facilities	Yes	Yes	Yes	NA	
Property Address	8668 Delmar Blvd	8674 Delmar Blvd	8680 Delmar Blvd	8686 Delmar Blvd	_
Obsolete Platting	Yes	Yes	Yes	Yes	
Obsolete Site Infrastructure	Yes	Yes	Yes	Yes	
Obsolete Building Facilities	Yes	Yes	Yes		
Property Address	8677 Barby Lane	8683 Barby Lane	8687 Barby Lane	8689 Barby Lane	
Obsolete Platting	Yes	Yes	Yes	Yes	
Obsolete Site Infrastructure	Yes	Yes	Yes	Yes	
Obsolete Building Facilities	Yes	Yes	Yes	Yes	
Property Address	534 Kingdel	538 Kingdel	544 Kingdel	554 Kingdel	3 McKnight Place B
Obsolete Platting	Yes	Yes	Yes	Yes	Yes
Obsolete Site Infrastructure	Yes	Yes	Yes	Yes	Yes
Obsolete Building Facilities				Yes	

C. INADEQUATE OR OUTMODED DESIGN - The ability of the Redevelopment Area to continue as viable, based upon the time and manner in which the property was developed and structures were built, is relevant in determining if the use and design are current and adequate. This can be evidenced in structures which were initially adequate but have become outmoded as a result of changes in trends, city codes and plans, current design standards, and restrictions of particular structures. Each of the properties suffers from inadequate or outmoded design.

Findings:

- 1. The Redevelopment Area is developed with one office building, eight four-family apartment buildings, four single family dwellings and accompanying infrastructure that exceed 50 years of age and built at a time when property development standards were less stringent.
- 2. The current ingress egress configurations in the Redevelopment Area are non-compliant with modern traffic standards for the orderly, expedient entry and exit. The Redevelopment Area has nine (9) separate access points connecting directly to the busy Delmar Boulevard. New development will reduce access points to accommodate design and safety considerations for anticipated traffic flow. Effective design and layouts is especially important when considering both the automobile and pedestrian uses in order to decrease conflict points but is lacking in the current layout.
- 3. Emergency vehicles would face difficulty in responding to the rear of the properties under the existing configuration and complicated further by substantial grade elevation changes between rear pavement surfaces. Pavement damage reflects lack of clearance and that vehicles tend to bottom out crossing between properties.

4. Vehicular parking in the rear also blocks access.

Property Address	8630 Delmar Blvd	8650 Delmar Blvd	8656 Delmar Blvd	8662 Delmar Blvd	
Inadequate/Outmoded Design	Yes	Yes	Yes	Yes	
Inadequate/Outmoded Ingress/Egress	Yes	Yes	Yes	Yes	
Inadequate Emergency Service Access	Yes	Yes	Yes	Yes	
Property Address	8668 Delmar Blvd	8674 Delmar Blvd	8680 Delmar Blvd	8686 Delmar Blvd	
Inadequate/Outmoded Design	Yes	Yes	Yes	Yes	
Inadequate/Outmoded Ingress/Egress	Yes	Yes	Yes	Yes	
Inadequate Emergency Service Access	Yes	Yes	Yes	or particular	Reserved to the second
Property Address	8677 Barby Lane	8683 Barby Lane	8687 Barby Lane	8689 Barby Lane	•
Inadequate/Outmoded Design	1957	1961	1903	1961	
Inadequate/Outmoded Ingress/Egress	Yes	Yes	Yes	Yes	
Inadequate Emergency Service Access	Yes	Yes	Yes	Yes	
Property Address	534 Kingdel	538 Kingdel	544 Kingdel	554 Kingdel	3 McKnight Place I
Inadequate/Outmoded Design				Yes	
Inadequate/Outmoded Ingress/Egress			7	Yes	-
Inadequate Emergency Service Access	Yes	Yes	Yes	Yes	Yes

D. PHYSICAL DETERIORATION - In general, deterioration refers to the physical deterioration of improvements within the Redevelopment Area in terms of buildings and other above-ground structures and surface site improvements such as parking areas, access and circulation roadways and drives, and similar items. Deterioration may be evident in basically sound buildings containing minor defects such as missing roof tiles or peeling paint. Deterioration that is not easily curable and that cannot be cured in the course of normal maintenance includes defects in the primary and secondary building components. Primary building components include the foundation, exterior walls, floors, roofs, wiring and plumbing. Secondary building components include the doors, windows, frames, gutters, downspouts, and fascia materials. Physical deterioration of improvements is evident at each of the properties within the Redevelopment Area.

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Findings:

- 1. Buildings within the Redevelopment Area are in a state of decline.
- 2. The deterioration of primary building components (foundation, interior/exterior walls, floors, wiring, and plumbing) due to age and lack of adequate maintenance is evident in each of the buildings and includes: damaged existing exterior finishes, cracks in physical improvements, inadequate mechanical systems, and a leaking roof system. These deficiencies cannot be corrected through normal maintenance.
- 3. Secondary building components (doors, windows, wall coverings, frames, etc...) evidence numerous examples of cracks, damage, warping, and lack of maintenance and are exemplified in rust on exterior doorframes and peeling paint on various surfaces which negatively affects the appearance of the property.
- 4. A majority of paved surfaces are deteriorated (as evidenced by alligator cracking and is an indication of pavement deterioration at its base and is being undermined by water penetration as evidenced by standing water, potholes, and settling. Removal and replacement of impacted areas is required to stabilize the surface and improve safety for drivers and pedestrians).

Figure 7: Physical Deterioration Factors Impacting Redevelopment Area

Property Address	8630 Delmar Bivd	8650 Delmar Blvd	8656 Delmar Blvd	8662 Delmar Blvd	
Deterioration of Primary Bldg Components	Yes	Yes	Yes	Yes	
Deterioration of Secondary Bldg Comp.	Yes	Yes	Yes	Yes	
Deterioration Site Infrastructure	Yes	Yes	Yes	Yes	
Property Address	8668 Delmar Blvd	8674 Delmar Blvd	8680 Delmar Blvd	8686 Delmar Bivd	
Deterioration of Primary Bldg Components	Yes	Yes	Yes	Yes	
Deterioration of Secondary Bldg Comp.	Yes	Yes	Yes	Yes	
Deterioration Site Infrastructure	Yes	Yes	Yes	Yes	
Property Address	8677 Barby Lane	8683 Barby Lane	8687 Barby Lane	8689 Barby Lane	
Deterioration of Primary Bidg Components	Yes	Yes	Yes	Yes	
Deterioration of Secondary Bldg Comp.	Yes	Yes	Yes	Yes	
Deterioration Site Infrastructure	Yes	Yes	Yes	Yes	
Property Address	534 Kingdel	538 Kingdel	544 Kingdel	554 Kingdel	3 McKnight Place
Deterioration of Primary Bldg Components			and the training	Yes	•
Deterioration of Secondary Bldg Comp.				Yes	-
Deterioration Site Infrastructure	Yes	Yes	Yes	Yes	Yes

E. ECONOMIC LIABILITY - Economic liability may arise from an area's decline in taxable value or from an area's economic underutilization, meaning that if a property is properly zoned for its highest and best use but has not experienced development or improvement due to characteristics that frustrate or make such improvements infeasible, then the area is an "economic liability" due to an inability to perform to its economic potential from a tax-generation aspect.

Findings:

- 1. The deleterious and obsolete conditions within the Redevelopment Area have hampered new investment in the Redevelopment Area and, correspondingly, the ability of the area to help generate tax revenue to pay for vital services. The performance of property below its economic potential is a symptom of a blighted area. With redevelopment, real property, personal property, utility, sales, and use taxes will be incrementally increased, benefiting the community as a whole through entities which provide municipal services.
- 2. The Redevelopment Area's condition as an economic liability contributes to its inability to pay reasonable taxes for the affected taxing districts. The longer the Redevelopment Area

continues in its current state, it is likely assessed values and, consequently, the taxes collected will stagnate. If steps are not taken to facilitate redevelopment of the property, it is reasonable to assume conditions will worsen and result in increased dilapidation.

F. SOCIAL LIABILITY - This factor relates to conditions within the Redevelopment Area that are a threat to the public health, safety, and welfare of the community as a result of obsolescence, inadequate or outmoded design, physical deterioration, insanitary conditions, inadequate provision for ventilation, light, air sanitation or open spaces, overcrowding of land, poorly lit or unlit areas; cracked or uneven sidewalks; poor drainage; environmental contamination; uneven grading or steep slopes; the existence of trash, debris, weeds, abandoned vehicles; and a high incidence of graffiti, vandalism, or vagrant activity, or other reported crimes and other causes, or combination of factors, that are conducive to ill health, transmission of disease, juvenile delinquency and crime or constitutes an economic or social liability and is detrimental to the public health, safety, morals or welfare of a community constitute a social liability. The social liabilities associated with the Redevelopment Area, caused by the preceding blighting factors are related to the presence of various conditions that threaten or endanger the health, safety and welfare of both City residents and non-resident patrons of the Area.

Findings:

- 1. An environmental assessment of property within the Redevelopment Area identified several environmental concerns including the potential presence of lead paint based materials, suspected asbestos-containing materials (ACMs) in drywall systems, plaster, cove base mastic, carpet mastic, floor tile and mastic, sheet flooring, cement siding, wood panel mastic, ceiling tiles, caulking, terrazzo, window glaze, and roofing materials.³
- 2. The majority of the buildings within the Redevelopment Area lack modern fire safety suppression and detection systems to properly protect life safety and property in accordance modern fire department standards and regulations. These conditions present potentially dangerous conditions for public health and safety and a risk for the surrounding properties.
- 3. Despite ongoing maintenance efforts, the Redevelopment Area suffers from deteriorated pavement surfaces that are cracked, uneven, and disintegrating. These conditions present trip and fall hazards and are unsafe. Addressing these hazards through reinvestment will provide increased safety for residents as they traverse in and around the development.
- 4. The Redevelopment Area contains evidence of litter, dumped debris, and an abandoned vehicle with an expired license. These conditions require cleanup and maintenance attention to discourage vandalism, illegal dumping, and to remedy the conditions.

Each of the abovementioned conditions help reinforce an understanding that the Redevelopment Area is in a state decline through disinvestment and is a social liability. Left unchecked, these conditions could worsen and, combined with other factors, may lead to more widespread and intensive disinvestment.

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³ Phase One Environmental Assessment, SCI Engineering, December 13, 2019.

Figure 9: Social Liability Facto	rs Impacting Rede	velopment Area			
Property Address		8650 Delmar Blvd	8656 Delmar Blvd	8662 Delmar Blvd	
Conditions Conducive to Ill Health	Yes	Yes	Yes	Yes	
Public Health/Safety Concerns	Yes	Yes	Yes	Yes	
Property Address	8668 Delmar Blvd	8674 Delmar Blvd	8680 Delmar Blvd	8686 Delmar Blvd	
Conditions Conducive to Ill Health	Yes	Yes	Yes	Yes	
Public Health/Safety Concerns	Yes	Yes	Yes	Yes	
Property Address	8637 Barby Lane	8683 Barby Lane	8687 Barby Lane	8689 Barby Lane	
Conditions Conducive to Ill Health	Yes	Yes	Yes	Yes	
Public Health/Safety Concerns	Yes	Yes	Yes	Yes	
Property Address	534 Kingdel	538 Kingdel	544 Kingdel	554 Kingdel	3 McKnight Place B
Conditions Conducive to Ill Health	Yes	Yes	Yes	Yes	
Public Health/Safety Concerns		- Tio			•

III: SUMMARY AND CONCLUSIONS

Chapter 353 sets forth determinants which individually or in combination may provide the justification for a designation as a blighted area. The actual determination of blight can occur when an area is found to be an economic or social liability and the blighting conditions are conducive to ill health, transmission of disease, crime or inability to pay reasonable taxes. Property within the Redevelopment Area has been found to exhibit multiple factors of the one or more deficiencies which can be cause for designation of the property as a blighted area.

Figure 10: Blight Factor Summary

Blight Factors	Present	Constitutes an economic liability	Constitutes a social liability
Age	YES	X	Х
Obsolescence	YES	X	Х
Physical Deterioration	YES	X	Х
Inadequate or Outmoded Design	YES	X	X
Inability to Pay Reasonable Taxes	YES	X	X
Existence of Conditions Conducive to Ill Health, Transmission of Disease, and Crime	YES	-	Х

- As a result of age and obsolescence, structures within the Redevelopment Area have fallen into disrepair, and further suffer from deterioration. A number of the resultant physical deficiencies require treatments, substantial upgrades, and/or replacement which are infeasible under current market conditions.
- Property within the Redevelopment Area display obsolescence under current conditions. In order to cure the deficiencies and to leverage the private mitigation of conditions previously described, significant costs must be incurred. The extraordinary costs associated with the issues previously noted makes revitalization of the Redevelopment Area economically unfeasible without some intervention.
- The Redevelopment Area demonstrates economic liability because the typical economic benefits generated from properties is being hampered by declining property conditions. If steps are not taken to facilitate redevelopment of the property, it is reasonable to assume conditions will worsen,

exacerbating current conditions and hampering the performance of property within the Redevelopment Area below its economic potential.

• Property within the Redevelopment Area is a social liability and threat to the public health, safety, and welfare of the community because: a) building components pose an environmental and health risk that threatens public safety and welfare, and b) deteriorated building components and a lack of modern code compliance with respect to accessibility are a safety concern.

Under current conditions, it is improbable the Redevelopment Area will experience growth and development solely through investment by private enterprise. Furthermore, it is unlikely redevelopment will occur, absent the benefit and resources provided by implementation of the Development Plan. Thus, if taken as a whole, the Redevelopment Area represents a portion of the City that by reason of age, obsolescence, inadequate or outmoded design or physical deterioration, has become an economic and social liability, and that such conditions are conducive to ill health, transmission of disease, crime or inability to pay reasonable taxes.

Based upon the entirety of the information collected, reviewed, and analyzed in the course of preparation of this analysis, the proposed Redevelopment Area satisfies the requirements for designation of the property as a Blighted Area, as outlined in Chapter 353.

APPENDIX C

REDEVELOPMENT AREA TAX IMPACT STATEMENT

[Attached]

APPENDIX	

TAX IMPACT STATEMENT

CITY OF UNIVERSITY CITY, MISSOURI

TAX IMPACT ANALYSIS

FOR

DELMAR BOULEVARD REDEVELOPMENT AREA

February 15, 2022

Development Dynamics, LLC ("D2") prepared this tax impact analysis of a proposed project by Charles Deutsch & Company, LLC in the City of University City, St. Louis County, Missouri. The analysis was performed in accordance with Section 353.110.3 of the Missouri Revised Statutes to evaluate the projected impact to affected tax jurisdictions as part of a Chapter 353 project.

1. PURPOSE OF THIS ANALYSIS

The purpose of this tax impact analysis is to provide timely and relevant information pertaining to the affected taxing districts to which this report is sent pursuant to Section 353.110.3 of The Urban Redevelopment Corporations Law, Chapter 353 of the Revised Statutes of Missouri, as amended ("Chapter 353").

2. DESCRIPTION OF THE PROJECT

The proposed development project is located west of Interstate 170, along the south side of Delmar Boulevard, between McKnight Place and Kingdel Avenue (the "Redevelopment Area"). The Redevelopment Area covers approximately (6.2) acres, contains one office building, eight four-family apartment buildings, four single-family homes, three empty lots, and a parking lot, which will be transformed into a new 262-unit apartment complex and with commercial space located in the City of University City, Missouri.

The City of University City, Missouri (the "City") is authorized and empowered pursuant to the provisions of Chapter 353 to aid the redevelopment of underutilized property within a redevelopment area through adoption of a Development Plan and the grant of real property tax abatement. In the case of this Redevelopment Area, the Development Plan provides for up to 5 years of real property tax abatement to offset the extraordinary financial costs of remediating the blighted conditions present in the Redevelopment Area. Financial impediments and barriers to development of the Redevelopment Area must be overcome in order for the development and rehabilitation to occur.

3. PROJECT OBJECTIVE

In order to facilitate redevelopment, Charles Deutsch & Company (the "Developer") intends to demolish existing structures and replace them with a new 262-unit residential apartment complex and associated infrastructure improvements. Due to the extraordinary costs of the Redevelopment Project, public assistance is necessary to feasibly transform the Redevelopment Area from its current condition into one that enhances the community and provides long-term benefit to all taxing entities.

The City has been asked to provide partial real property tax abatement, through the use of Chapter 353, to assist in the remediation of blight in the Redevelopment Area. Under Chapter 353, the City is allowed to grant up to 25 years of real property tax abatement on improvements and incremental increases in land value. The Developer has requested 5 years of 100% abatement on the entire assessed value of the real property.

The future projected tax savings on the real property are proposed to be reinvested by the Developer in the Redevelopment Area, to cover eligible project costs incurred in the reduction and clearance of blighting factors present on the project site.

Commencement of construction will occur upon approval, with completion expected on or before December 31, 2023. Real property tax abatement is expected to begin in the year after construction is completed.

4. TAX INFORMATION

The Redevelopment Project will impact the governmental revenues through projected increases in real property tax. This tax impact analysis applies only to increased real property tax receipts. The real property tax revenue calculations are based upon improvements anticipated as part of the Redevelopment Project.

A. TAX REVENUE

Figure 1 identifies the address, property locator number, 2021 appraised valuation, and 2021 assessed valuation for the Redevelopment Area. According to the St. Louis County Assessor's records, the Redevelopment Area is assessed as follows.

Figure 1: Redevelopment Area Property Data

Redevelopment A	rea	Appraised Value				Assessed Value			
Locator Number	Address	100000	Land	Im	provements		Land	Imp	rovements
18K430314	8630 Delmar Blvd	\$	334,500	\$	938,800	\$	107,040	\$	300,420
18K430194	8650 Delmar Blvd		141,300		334,700		26,850		63,590
18K430204	8656 Delmar Blvd		139,500		333,700		26,510		63,400
18L640567	8662 Delmar Blvd		139,500		339,300		26,510		64,470
18L640941	8668 Delmar Blvd		139,700		339,100		26,540		64,430
18L640600	8674 Delmar Blvd		135,700		340,300		25,780		64,660
18L640655	8680 Delmar Blvd		135,300		343,500		25,710		65,270
18L640677	8686 Delmar Blvd		135,000		343,800		25,650		65,320
18L640402	8677 Barby Lane		152,300		147,600		28,940		27,990
18L640413	8683 Barby Lane		150,900		105,900		28,670		21,120
18L640545	8687 Barby Lane		161,800		132,100		30,740		25,100
18L640468	8689 Barby Lane		147,700		99,700		28,060		18,940
18L640370	534 Kingdel Drive		120,900				22,970		-
18L640392	538 Kingdel Drive		128,000		_		24,320		
18L640457	544 Kingdel Drive		156,200		-		29,680		-
18L640590	554 Kingdel Drive		140,600		276,600		26,710		52,550
18K430491	3 McKnight Place		380,300	1	-		72,260		-
	Totals	\$	2,839,200	\$	4,075,100	\$	582,940	\$	897,260

Figure 2 identifies the most recent (2021) real property residential tax rates, by taxing district, for property within the Redevelopment Area.

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Figure 2: Real Property Tax Rate Data (2021)

Tax Juris diction	Residential Tax Rate	Commercial Tax Rate
State of Missouri	0.0300	0.0300
County General	0.1760	0.1860
County Health Fund	0.1180	0.1250
County Park Maintenance	0.0420	0.0440
County Bond Retire	0.0190	0.0190
Roads and Bridges	0.0880	0.0930
St. Louis Community College	0.1986	0.1986
Special School District	1.1077	1.1077
Metropolitan Zoo Museum District	0.2549	0.2549
University City Library	0.3650	0.3450
School - University City	4.4009	5.0704
Metropolitan Sewer District	0.1077	0.1077
City of University City	0.6100	0.6200
Dev. Disabiliity- Productive Living Brd	0.0750	0.0840
Commercial Surcharge	-	1.7000
	Total 7.5928	9.9853

B. FUTURE REAL PROPERTY TAX REVENUE

The direct tax impact on the affected taxing jurisdictions was determined through the utilization of existing property record data and evaluation of tax-related calculations. Real property tax projections utilized preliminary investment estimates included in the Development Plan. Real property taxes were derived from fair market value estimates, multiplied by the commercial assessment rate of 32.00% and the combined 2019 commercial tax rate of \$9.9853 per \$100 of assessed valuation, which includes the commercial surcharge tax of \$1.70 and fair market value estimates, multiplied by the residential assessment rate of 19.00% and the combined 2019 residential tax rate of \$7.5928 per \$100 of assessed valuation. Assessed valuation estimates within the Redevelopment Area were further projected to increase at a rate of 1% biannually.

Figure 3 represents the tax impact on real property tax revenue if the new residential investment occurred without abatement. Figure 4 represents the tax impact on real property tax revenue if the new commercial investment occurred without abatement. Figure 5 represents the tax impact on real property tax revenue with 5 years of 100% abatement of the combined residential and commercial new real property investment. Figure 6 represents a compilation of the previous figures with summary totals. Figure 7 represents the tax impact on real property tax revenue during the term of abatement on new real property investment by taxing district during the term of the abatement.

While it is reasonable to assume additional personal property taxes and sales taxes will result from the Redevelopment Project, such estimates were excluded from this analysis. Personal property and other forms of taxes resulting from the Redevelopment Project will not be abated.

5. ASSUMPTIONS AND CONDITIONS

The following assumptions were used in preparation of the tax calculations:

- A. Construction period of 18-36 months with project completion anticipated by the end of 2023.
- B. The Project assessed valuation for the residential element was derived from fair market value estimates, multiplied by the residential assessment rate of 19.00% and the combined 2019

- residential tax rate of \$7.5928 per \$100 of assessed valuation. The Project assessed valuation for the commercial element was derived from fair market value estimates, multiplied by the commercial assessment rate of 32.00% and the combined 2019 commercial tax rate of \$9.9853 per \$100 of assessed valuation, which includes the commercial surcharge tax of \$1.70.
- C. The Project cost basis was adjusted to 65.7% of estimated hard construction costs pursuant to standard cost approach and fair market value appraisal principles and excludes indirect costs (such as professional costs, transactional costs, interest carry, insurance costs, management and marketing fees) which do not directly translate into fair market value and therefore assessed valuation. Market comparisons were obtained by review of assessed valuations of comparable properties in the market.¹
- D. Bi-annual increases in assessed valuation were project at 1.0%.
- E. Although it is reasonable to assume sales or use taxes might result from Project expenditures, there is limited certainty and assurance sales would have situs within the State of Missouri or at the Project-Site, therefore, those calculations were excluded.
- F. All numbers are rounded to the nearest dollar.

Project estimates and projections presented in this analysis are based upon project information provided by the Developer, published government tax tables, and other information sources considered to be reliable. There is an inherent assumption that information provided by these sources is correct, complete, and reliable. Limited steps were taken to verify the accuracy of the aforementioned assumptions; nevertheless, D2 believes they constitute a reasonable basis for the report's preparation. The tax impact projections represent prospective information and estimates regarding a project yet to be constructed. The projections are not provided as assurance that a certain levels will be achieved or that certain events will occur because actual results may vary from the calculations described herein. D2 assumes no risk for events or uncertainties that occur.

¹ See, The Appraisal of Real Estate, Twelfth Edition, p. 359.

CLOUDE	2. '	Tiv	Isanser.	Decidential	Desi	PROPERTY !	Nο	ABATEMENT
FIGURE.	**	LAX	IMPACT	RESIDENTIAL	. KEAL	PROPERTY	NU.	ABAILMENI

	Tax Rate Residential	Base Year	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Estimated Assessed Valuation	on (Residential)	\$ 1,487,863	\$ 1,487,863	5 1,487,863	\$ 6,979,063	\$ 6,979,063	5 7,048,853	
State of Missouri	0.0300	\$ 446	\$ 446	\$ 446	\$ 2,094	\$ 2,094	\$ 2,115	\$ 7,195
County General	0.1760	2,619	2,619	2,619	12,283	12,283	12,406	42,210
County Health Fund	0.1180	1,756	1,756	1,756	8,235	8,235	8,318	28,300
County Park Maintenance	0.0420	625	625	625	2,931	2,931	2,961	10,073
County Bond Retire	0.0190	283	283	283	1,326	1,326	1,339	4,557
Roads and Bridges	0.0880	1,309	1,309	1,309	6,142	6,142	6,203	21,105
St. Louis Community College	0.1986	2,955	2,955	2,955	13,860	13,860	13,999	47,630
Special School District	1.1077	16,481	16,481	16,481	77,307	77,307	78,080	265,656
Metropolitan Zoo Museum District	0.2549	3,793	3,793	3,793	17,790	17,790	17,968	61,132
University City Library	0.3650	5,431	5,431	5,431	25,474	25,474	25,728	87,537
School - University City	4.4009	65,479	65,479	65,479	307,142	307,142	310,213	1,055,455
Metropolitan Sewer District	0.1077	1,602	1,602	1,602	7,516	7,516	7,592	25,829
City of University City	0.6100	9,076	9,076	9,076	42,572	42,572	42,998	146,294
Dev. Disability- Productive Living Brd	0.0750	1,116	1,116	1,116	5,234	5,234	5,287	17,987
Totals	7.5928	5 112,970	\$ 112,970	\$ 112,970	\$ 529,906	\$ 529,906	\$ 535,205	\$ 1,820,959

FIGURE 4: TAX IMPACT - COMMERCIAL REAL PROPERTY NO ABATEMENT

	Tax Rate Commercial	Base Year	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Estimated Assessed Valuation (Commerci	al)	\$.	\$ 320,000	\$ 320,000	\$ 323,200	\$ 323,200	\$ 326,432	
State of Missouri	0.0300	\$ -	\$ 96	\$ 96	\$ 97	\$ 97	\$ 98	\$ 484
County General	0.1860	\$ -	595	595	601	601	607	3,000
County Health Fund	0.1250	\$ -	400	400	404	404	408	2,016
County Park Maintenance	0.0440	\$ -	141	141	142	142	144	710
County Bond Retire	0.0190	\$ -	61	61	61	61	62	306
Roads and Bridges	0.0930	\$ -	298	298	301	301	304	1,500
St. Louis Community College	0.1986	\$ -	636	636	642	642	648	3,203
Special School District	1.1077	\$ -	3,545	3,545	3,580	3,580	3,616	17,865
Metropolitan Zoo Museum District	0.2549	\$ ·	816	816	824	824	832	4,111
University City Library	0,3450	\$.	1,104	1,104	1,115	1,115	1,126	5,564
School - University City	5.0704	\$.	16,225	16,225	16,388	15,388	16,551	81,777
Metropolitan Sewer District	0.1077	\$.	345	345	348	348	352	1,737
City of University City	0.6200	\$ -	1,984	1,984	2,004	2,004	2,024	10,000
Dev. Disability- Productive Living Brd	0.0840	s ·	269	269	271	271	274	1,355
Commercial Surcharge	1.7000	\$ -	\$ 5,440	\$ 5,440	\$ 5,494	\$ 5,494	\$ 5,549	27,418
Totals	9.9853	\$	\$ 31,953	\$ 31,953	\$ 32,272	\$ 32,272	\$ 32,595	\$ 161,046

FIGURE 5: TAX IMPACT - REAL PROPERTY WITH ABATEMENT

	Residential Tax Rate	Commercial Tax Rate	Base Year	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Tax Abatement Amount			0%	100%	100%	100%	100%	100%	
State of Missouri	0.0300	0.0300	\$ 446	\$ 446	\$ 446	\$ 446	\$ 446	\$ 446	\$ 2,232
County General	0.1760	0.1860	2,619	2,619	2,619	2,619	2,619	2,619	\$ 13,093
County Health Fund	0.1180	0.1250	1,756	1,756	1,756	1,756	1,756	1,756	5 8,778
County Park Maintenance	0.0420	0.0440	625	625	625	625	625	625	5 3,125
County Bond Retire	0.0190	0.0190	283	283	283	283	283	283	5 1,413
Roads and Bridges	0.0880	0.0930	1,309	1,309	1,309	1,309	1,309	1,309	5 6,547
St. Louis Community College	0.1986	0.1986	2,955	2,955	2,955	2,955	2,955	2,955	\$ 14,774
Special School District	1.1077	1.1077	16,481	16,481	16,481	16,481	16,481	16,481	\$ 82,405
Metropolitan Zoo Museum District	0.2549	0.2549	3,793	3,793	3,793	3,793	3,793	3,793	\$ 18,963
University City Library	0.3650	0.3450	5,431	5,431	5,431	5,431	5,431	5,431	5 27,153
School - University City	4,4009	5.0704	65,479	65,479	65,479	65,479	65,479	65,479	\$ 327,397
Metropolitan Sewer District	0.1077	0.1077	1,602	1,602	1,602	1,602	1,602	1,602	\$ 8,012
City of University City	0.6100	0.6200	9,076	9,075	9,076	9,076	9,076	9,076	\$ 45,380
Dev. Disabiliity- Productive Living Brd	0.0750	0.0840	1,116	1,116	1,116	1,116	1,116	1,116	\$ 5,579
Commercial Surcharge	(1000 to 1000 <u>1</u> 000	1.7000		-	-	-	-	-	\$ +
Totals	7.5928	9.9853	\$ 112,970	\$ 112,970	\$ 112,970	\$ 112,970	\$ 112,970	\$ 112,970	\$ 564,852

For Section to compute the Court of	_ Delmar	Boulevard Redevel	opm	ent Area	
	Ta	k impact Analysis Sc	ımm	ary	
		Term of Abatems	ent		
	Afte	al Property Taxes r Development o Abatement)	E	st. Real Property Taxes After Development (With Abatement)	Est. Payment in Lieu of Taxes (PILOTS)
State of Missouri	\$	7,581	\$	2,232	2,232
County General	\$	45,209	\$	13,093	13,093
County Health Fund	\$	30,316	\$	8,778	8,778
County Park Maintenance	ş	10,782	\$	3,125	3,125
County Bond Retire	\$	4,863	\$	1,413	1,413
Roads and Bridges	\$	22,605	\$	6,547	6,547
St. Louis Community College	\$	50,833	\$	14,774	14,774
Special School District	\$	283,522	\$	82,405	82,405
Metropolitan Zoo Museum District	\$	65,243	\$	18,963	18,963
University City Library	\$	93,101	\$	27,153	27,153
School - University City	\$	1,137,232	\$	327,397	327,397
Metropolitan Sewer District	\$	27,566	\$	8,012	8,012
City of University City	\$	156,294	\$	45,380	45,380
Dev. Disabiliity- Productive Living Brd	\$	19,342	\$	5,579	5,579
Commercial Surcharge	\$	27,418	\$		
To	tal S	1,954,489	\$	564,852	\$ 564,852

Evener'	7.	Tiv	TARRACT.	Dv T	LVINC	DISTRICT

Delmar Boulevard Redevelopment Area State of Missouri

Tax Revenue Comparison Before/After Development Delmar Boulevard Redevelopment Area St. Louis County General Tax Revenue Comparison Before/After Development

	DC(O, C).	And betelopinen					WYGE U. C.
	Est. Real Property Taxes After Development (Without Abatement)		Payments in Lieu of Taxes (PHOT)		Real Property Taxes After Development Rithout Abatement)	Est. Real Property Taxes After Development (With Abatement)	Payments in Lieu of Taxes (PILOT)
Base	And the second s			Base Tax Year			
Tax Year Year 1	542	446	446	Year 1	3,214	2,619	2,619
Year 2	542	446	446	Year 2	3,214	2,619	2,619
Year 3	2.191	446	446	Year 3	12,884	2,619	2,619
Year 4	2.191	446	446	Year 4	12,884	2,519	2,619
Year 5	2.213	446	446	Year 5	13,013	2,619	2,619
	7,679	\$ 2,232	\$ 2,232	\$	45,209	\$ 13,093	\$ 13,093

Deimar Boulevard Redevelopment Area County Health Fund Tax Revenue Comparison Before/After Development

Delmar Boulevard Redevelopment Area County Park Maintenance Tax Revenue Comparison Before/After Development

	Beture/	Aiter Development							
	Est. Real Property Taxes After Development (Without Abatement)	After Development (With	Payments in Lieu of Taxes (PII OT)		Est. Real Property Taxes After Development (Without Abatement)	After Development (With	Payments in Lieu of Taxes (PILOT)		
Base Tax Year			······································	Base Tax Year					
Year 1	2.156	1.756	1,756	Year 1	766	625	625		
Year-2	2.156	1,756	1,756	Year 2	766	625	625		
Year 3	8,639	1,756	1,756	Year 3	3,073	625	625_		
Year 4	8,639	1,756	1,756	Year 4	3,073	625	625		
Year 5	8,726	1,756	1,756	Year 5	3,104	625	625		
	30,316	\$ 8,778	\$ 8,778	\$	10,782	\$ 3,125	\$ 3,125		

Delmar Boulevard Redevelopment Area County Bond Retirement Tax Revenue Comparison Before/After Development

Delmar Boulevard Redevelopment Area County Roads and Bridges Tax Revenue Comparison Before/After Development

				Delote/Attack Detector						
Payments in Lieu of Taxes (PILOT)	Est. Real Property Taxes After Development (With Abatement)	Real Property Taxes After Development Without Abatement)		Payments in Eleu of Taxes (PILOT)	Est. Real Property Taxes After Development (With Abatement)	Est. Real Property Taxes After Development (Without Abatement)				
			Base				Base			
			Tax Year				Tax Year			
1,309	1,309	1,607	Year1	283	283	343	Year1			
1,309	1,309	1,607	Year 2	283	283	343	Year 2			
1,309	1,309	6,442	Year 3	283	283	1,387	Year 3			
1,309	1,309	6,442	Year 4	283	283	1,387	Year 4			
1,309	1,309	6,507	Year 5	283	283	1,401	Year 5			
6,547	\$ 6,547 \$	22,605	\$	3 1,413		\$ 4,863	60000000000000000000000000000000000000			

Payments in Lieu of Taxes (PILOT)

Payments in Lieu of Taxes (PILOT)

1,602 1,602 1,602 1,602 1,602 8,012

FIGURE 7.	TAX IMPACT BY TAXING DISTRICT (CONTINUED	١

Delmar Boulevard Redevelopment Area St. Louis Community College Tax Revenue Comparison Before/After Development

Delmar Boulevard Redevelopment Area Special School District Tax Revenue Comparison Before/After Development

	Est. Real Property Taxes After Development (Without Abatement)	Est. Real Property Taxes After Development (With Abatement)	Payments in Lieu of Taxes (PILOT)	
Base			*******	B
Tax Year				Tax Year
Year 1	3,590	2,955	2,955	Year 1
Year 2	3,590	2,955	2,955	Year 2
Year 3	14.502	2,955	2,955	Year 3
Year 4	14,502	2,955	2,955	Year 4
Year S	14,647	2,955	2,955	Year 5
\$ \$ Base \$	50,833	\$ 14,774	\$ 14,774	

20,026	Γ'''	16,481		16,481
20,026		16,481		16,481
 80,887		16,481		16,481
 80.887		16,481	i	16,481
 81,696		16,481		16,481
 283,522	Ś	82,405	Ś	82,405

Delmar Boulevard Redevelopment Area Metropolitan Zoo/Museum District Tax Revenue Comparison Before/After Development

University City Library Tax Revenue Comparison Before/After Development

	Est. Real Property Taxes After Development (Without Abatement)	After Development (With	of Taxes (Pil OT)		Est. Real Property Taxes After Development (Without Abatement)	
Base	4.5 (************************************			Base		
Тах Үеаг				Tax Year		
Year 1	4,608	3,793	3,793	Year 1	6,535	5,431
Year 2	4,608	3,793	3,793	Year 2	6,535	5,431
Year 3	18,613	3,793	3,793	Year 3	26,589	5,431
Year 4	18,613	3,793	3,793	Year 4	26,589	5,431
Year 5	18.800	3.793	3,793	Year 5	26,855	5,431
	\$ 65,243	\$ 18,963	\$ 18,963		\$ 93,101	\$ 27,153

	Est. Real Property Taxes After Development (Without Abatement)		Payments in Lie of Taxes (PILOT
Base			
Tax Year			
Year 1	6,535	5,431	5,431
Year 2	6,535	5,431	5,431
Year 3	26,589	5,431	5,431
Year 4	26,589	5,431	5,431
Year 5	26,855	5,431	5,431
	\$ 93,101	\$ 27,153	\$ 27,153

Delmar Boulevard Redevelopment Area University City School District Tax Revenue Comparison Before/After Development

Delmar Boulevard Redevelopment Area Metropolitan Sewer District Tax Revenue Comparison Before/After Development

Est. Real Property Taxes After Development (Without Abatement)	After Development (With	of Taxes (PILOT)		Est. Real Property Taxes After Development (Without Abatement)	After Development (With	
			Base .			
			Tax Year			
81.705	65,479	65,479	Year 1	1,947	1,602	
81.705	65,479	65,479	Year 2	1,947	1,602	
	65.479	65,479	Year 3	7,865	1,602	
			Year 4	7,865	1,502	
			Year 5	7,943	1,602	
5 1,137,232	\$ 327,397	\$ 327,397		\$ 27,566	\$ 8,012 \$	
	After Development (Without Abatement) 81.705 81.705 323,529 323,529 325,764	After Development (With (Without Abatement) 81,705 65,479 81,705 65,479 323,529 65,479 323,529 65,479 326,764 65,479	After Development (Without Abatement) After Development (Without Abatement) of Taxes (PLOT) 81,705 65,479 65,479 81,705 65,479 65,479 323,529 65,479 65,479 323,529 65,479 65,479 323,529 65,479 65,479 326,764 65,479 65,479	After Development (With Mabatement) After Development (With Without Abatement) Abatement) Abatement) Abatement) Base Tax Year 81.705 65,479 65,479 Year 1 81,705 65,479 65,479 Year 2 323,529 65,479 65,479 Year 3 323,529 65,479 65,479 Year 3 323,529 65,479 65,479 Year 3 326,764 65,479 65,479 Year 5	After Development (Without Abatement) After Development (Without Abatement) Abatement) Abatement) Abatement) Abatement) Abatement) Abatement) Abatement) Base Tax Year 1 1,947 81,705 65,479 65,479 Year 1 1,947 81,705 65,479 65,479 Year 2 1,947 323,529 65,479 65,479 Year 3 7,855 333,529 65,479 65,479 Year 4 7,855 332,529 65,479 65,479 Year 5 7,943	

FIGURE 7: TAX IMPACT BY TAXING DISTRICT (CONTINUED)

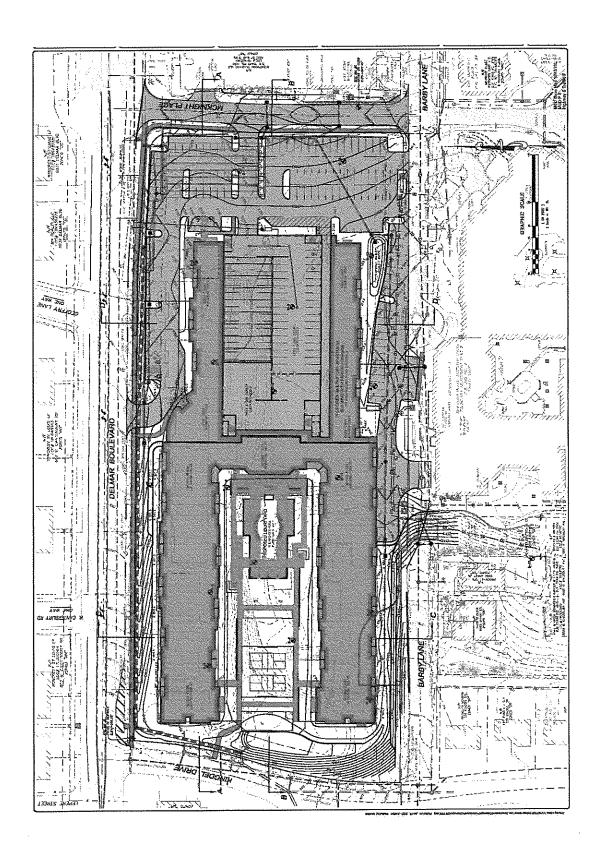
Delmar Boulevard Redevelopment Area City of University City Tax Revenue Comparison Before/After Development Delmar Boulevard Redevelopment Area Development Disablities - Productive Living Board Tax Revenue Comparison Before/After Development

		Est. Real Property Taxes After Development (With Abatement)			Est. Real Property Taxes After Development (Without Abatement)	After Development (With	
Base Tax Year		Transfer A.C. and American State of Control	200.00 \$ 110.00 \$ 2.00 \$ 2.10 \$ 10.00 \$ 1.00 \$ 2.00 \$ 1.00 \$ 2.00	Base Tax Year	Application of the Control of the Co		
Year 1	11.060	9.076	9,076	Year 1	1,385	1,116	1,115
Year 2	11,060	9,076	9,076	Year 2	1,385	1,116	1,116
Year3	44,576	9,076	9,076	Year 3	5,506	1,116	1,116
Year 4	44,576	9,076	9,076	Year 4	5,506	1,116	1,116
Year 5	45,022	9,076	9,076	Year 5	5,561	1,116	1,116
01591050551105051 <	156,294	S 45,380	\$ 45,380	00 10 A 60 CW (CW (CW)	\$ 19,342	\$ 5,579	\$ 5,579

APPENDIX D

PRELIMINARY SITE PLAN

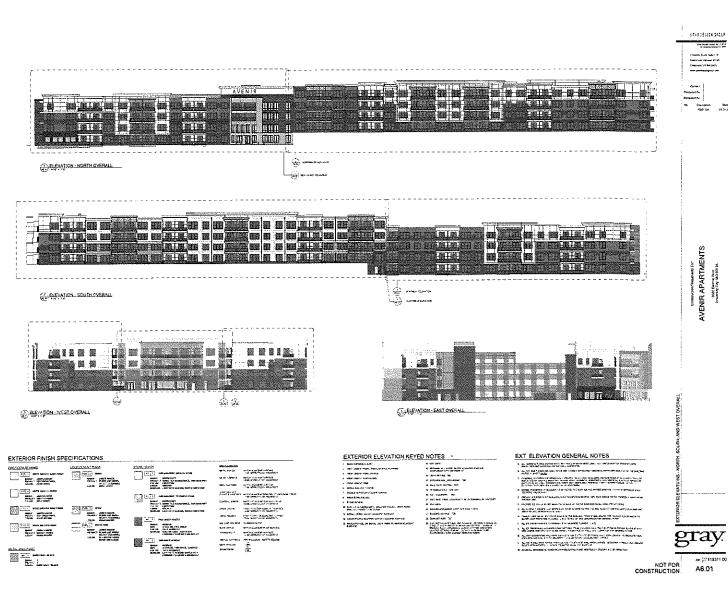
[Attached]



APPENDIX E

PRELIMINARY ELEVATIONS

[Attached]



APPENDIX F

DEVELOPER'S "BUT FOR" AFFIDAVIT

STATE OF MISSOURI) ss.
COUNTY OF ST. LOUIS)
COMES NOW, Charles Deutsch, and being first duly sworn, on his oath states:
1. I am over the age of eighteen (18) and competent to testify to the following matters of my own knowledge and on behalf of Avenir Development Corporation, a Missouri corporation ("Avenir").
2. I am the President of <u>Avenir</u> , the proposed developer of the Redevelopment Project pursuant to the Delmar Boulevard Urban Redevelopment Plan (the " <i>Plan</i> ").
3. In my opinion, the redevelopment area as defined in the Plan (the " <i>Redevelopment Area</i> ") on the whole (a) is a "blighted area" as that term is defined in the blight study attached to the Plan as <u>Exhibit</u> <u>B</u> (the " <i>Blight Study</i> "), and (b) has not been subject to growth and recent development through investment by private enterprise.
4. In my opinion, the Redevelopment Area would not reasonably be anticipated to be sufficiently redeveloped without the adoption of tax abatement because the Redevelopment Area requires significant public infrastructure investment in order to (i1) demolish obsolete, outmoded and deteriorated structures; and (ii) remedy other conditions contributing to blight, as set forth in the Blight Study. As such, implementation of the Redevelopment Project involves unusual and extraordinary expense which make the Redevelopment Project financial infeasible in the market place. As such, but for the tax abatement, the Redevelopment Project is not economically feasible, and cannot be undertaken.
5. Avenir would not and could not be reasonably expected to develop the Redevelopment Area without tax abatement.
[Notarized signature on the following page.]

	T. Former		
STATE OF MISSOURI)) ss.			
COUNTY OF ST. LOUIS On this 5 day of Februar havles Deutschithe President of	Y 4 2022, before me, Avenir	a Notary Public, pers , a Missouri co	Tronically Signo sonally appeared poration, known
to me to be the person described in the fo the same on behalf of said corporation.	regoing instrument and w	ho, pursuant to due au	thority, executed
IN WITNESS WHEREOF, I hav year last above written.	re hereunto set my hand a Manda Notary Public	nd affixed my official	seal the day and
My Commission Expires: 5-25-25	ว์		V

a Missouri partnership

AMANDA K CANADAY
NOTARY PUBLIC - NOTARY SEAL
STATE OF MISSOURI
COMMISSIONED FOR ST. LOUIS COUNTY
MY COMMISSION EXPIRES MAY. 25, 2025
ID #17354701

APPENDIX G

RELOCATION POLICY

- A. **Purpose**. This Relocation is attached to the Delmar Boulevard Urban Relocation Plan in order to comply with the City of University City Municipal Code.
- B. Application. The following Relocation Policy shall apply to:
 - 1. Any land acquisitions under the operation of Chapter 99, RSMo., Chapter 100, RSMo., or Chapter 353, RSMo., which is filed for approval, approved or amended on or after August 31, 1991; and/or
 - 2. Any condemnation proceedings, which in either case proposes or includes within its provisions or may necessitate displacement of persons, when such displacement is not subject to the provisions of the Federal Uniform Relocation and Real Property Acquisition Policies Act of 1970 (42 U.S.C. Sections 4601 to 4655, as amended) or to Subsection (1) of Section 523.205, RSMo.
- C. **Definitions**. As used herein, the following terms shall mean:

BUSINESS. Any lawful activity that is conducted: (a) Primarily for the purchase, sale or use of personal or real property or for the manufacture, processing or marketing of products or commodities; (b) Primarily for the sale of services to the public; or (c) On a not-for-profit basis by any organization that has obtained an exemption from payment of Federal income taxes as provided in Section 501(c)(3) of Title 26, U.S.C., as amended, and veterans organizations.

DECENT, SAFE AND SANITARY DWELLING. A dwelling which meets applicable housing and occupancy codes. The dwelling shall: (a) Be structurally sound, weathertight and in good repair; (b) Contain a safe electrical wiring system; (c) Contain an adequate heating system; (d) Be adequate in size with respect to the number of rooms needed to accommodate the displaced person; and (e) For a handicapped person, be free of barriers which would preclude reasonable ingress, egress or use of the dwelling.

DISPLACED PERSON. Any person that moves from the real property or moves his personal property from the real property permanently and voluntarily as a direct result of the acquisition, rehabilitation or demolition of, or the written notice of intent to acquire such real property, in whole or in part, for a public purpose.

HANDICAPPED PERSON. Any person who is deaf, legally blind or orthopedically disabled to the extent that acquisition of another residence presents a greater burden than other persons would encounter or to the extent that modifications to the replacement residence would be necessary.

PERSON. Any individual, family, partnership, corporation or association that has a legal right to occupy the property including, but not limited to, month-to-month tenants.

URBAN REDEVELOPMENT CORPORATION. As defined in Section 353.020, RSMo.

D. Contents of Plan. Unless the property acquisition under the operation of Chapter 99, RSMo., Chapter 100, RSMo., or Chapter 353, RSMo., is subject to Federal relocation standards or Subsection (1) of Section 523.205, RSMo., the relocation plan shall provide for the following:

- 1. Payments to all eligible displaced persons who occupied property to be acquired for not less than ninety (90) days prior to the initiation of negotiations who are required to vacate the premises;
- 2. A program for identifying special needs of displaced persons with specific consideration given to income, age, size of family, nature of business, availability of suitable replacement facilities and vacancy rates of affordable facilities;
- 3. A program for providing proper and timely notice to all displaced persons, including a general description of their potential rights and benefits if they are displaced, their eligibility for relocation assistance and the nature of that assistance. The notices required for compliance with this Section are as follows:
 - a. A general information notice that shall be issued at the approval and selection of a designated redeveloper and shall inform residential and non-residential owners and occupants of a potential project, including the potential acquisition of the property;
 - b. A notice of relocation eligibility that shall be issued as soon as feasible after the execution of the redevelopment agreement and shall inform residential and non-residential occupants within the project area who will be displaced of their relocation assistance and nature of that assistance, including ninety (90) days' advance notice of the date the occupants must vacate.
- 4. A program of referrals of displaced persons with provisions for a minimum of three (3) decent, safe and sanitary housing referrals for residential persons or suitable referral sites for displaced businesses, a minimum of ninety (90) days' notice of referral sites for all displaced persons prior to the date such displaced persons are required to vacate the premises and arrangements for transportation to inspect referral sites; and
- 5. Every displaced person shall be given a ninety (90) day notice to vacate, prior to the date such displaced person is required to vacate the premises.
- E. Relocation Payments Displaced Residential Persons. All displaced residential persons eligible for payments shall be provided with relocation payments based upon one (1) of the following, at the option of the person:
 - 1. A one thousand dollar (\$1,000.00) fixed moving expense payment; or
 - 2. Actual reasonable costs of relocation including, but not limited to, actual moving costs, utility deposits, key deposits, storage of personal property up to one (1) month, utility transfer and connection fees and other initial rehousing deposits including first (1st) and last month's rent and security deposit. Such costs of relocation shall not include the cost of replacement property or any capital improvements thereto.
- F. Relocation Payments DISPLACED BUSINESSES. All displaced businesses eligible for payments shall be provided with relocation payments based upon the following, at the option of the business:
 - 1. A three thousand dollar (\$3,000.00) fixed moving expense payment and up to an additional ten thousand dollars (\$10,000.00) for re-establishment expenses. Re-establishment

- expenses are limited to costs incurred for physical improvements to the replacement property to accommodate the particular business at issue; or
- 2. Actual costs of moving including costs for packing, crating, disconnection, dismantling, reassembling and installing all personal equipment and costs for relettering similar signs and similar replacement stationery and up to an additional ten thousand dollars for reestablishment expenses. Re-establishment expenses are limited to actual costs incurred for physical improvements to the replacement property to accommodate the particular business at issue.
- G. Advance Relocation Payments. If a displaced person demonstrates the need for an advance relocation payment in order to avoid or reduce a hardship, the developer or the City (or public agency, if applicable) shall issue the payment subject to such safeguards as are appropriate to ensure that the objective of the payment is accomplished. Payment for a satisfactory claim shall be made within thirty (30) days following receipt of sufficient documentation to support the claim. All claims for relocation payment shall be filed with the displacing agency within six (6) months after:
 - 1. For tenants, the date of displacement;
 - 2. For owners, the date of displacement or the final payment for the acquisition of the real property, whichever is later.
- H. Waiver Of Relocation Payments. Any displaced person, who is also the owner of the premises, may waive relocation payments as part of negotiations for acquisition of the interest held by such person. Such waiver shall be in writing, shall disclose the person's knowledge of the provisions of Section 523.205, RSMo., and his entitlement to payment and shall be filed with the City (or the acquiring public agency, if applicable). However, any such waiver shall not include a waiver of any notice provisions of Section 523.205, RSMo., and a displaced person shall remain entitled to all of the provisions regarding programs which are contained in Subdivisions (2) and (3) of Subsection (5) of Section 523.205, RSMo.
- I. Notice Of Relocation Payments And Assistance. All persons eligible for relocation benefits shall be notified in writing of the availability of such relocation payments and assistance with such notice to be given concurrently with the notice of referral sites as required in Subdivision (4) of Subsection (5) of Section 523.205, RSMo.
- J. Reports. Any urban redevelopment corporation, its assigns or transferees, which has been provided any assistance under the operation of Chapter 99, RSMo., Chapter 100, RSMo., Chapter 353, RSMo., or Chapter 523, RSMo., with land acquisition by the City (or local Governing Body, as applicable) shall be required to make a report to the City Council (or local Governing Body, as applicable) or appropriate public agency which shall include, but not be limited to, the addresses of all occupied residential buildings and structures within the redevelopment area and the names and addresses of persons displaced by the redeveloper and specific relocation benefits provided to each person, as well as a sample notice provided to each person.
- K. Tax Abatement. An urban redevelopment corporation which fails to comply with the relocation requirements provided in Section 523.205, RSMo., shall not be eligible for tax abatement as provided for in Chapter 353, RSMo.
- L. Standards. The requirements set out herein shall be considered minimum standards. In reviewing any proposed relocation plan under the operation of Chapter 99, RSMo., Chapter 100, RSMo., or

- Chapter 353, RSMo., the City Council or public agency shall determine the adequacy of the proposal and may require additional elements to be provided.
- M. No Payments To Person Who Purposely Resides Or Locates His Business In A Redevelopment Area. Relocation assistance shall not be provided to any person who purposely resides or locates his business in a redevelopment area solely for the purpose of obtaining relocation benefits.
- N. Applicability of State Law. The provisions of Sections 523.200 and 523.205, RSMo., shall apply to land acquisitions under the operation of Chapter 99, RSMo., Chapter 100, RSMo., or Chapter 353, RSMo., filed for approval, approved or amended on or after August 31, 1991 and, as provided by Subsection (2) of Section 523.205, RSMo., any other land acquisitions by a political subdivision or governmental entity through condemnation proceedings initiated after December 31, 2006.

APPENDIX H

CERTIFICATE OF GOOD STANDING

[Attached]

STATE OF MISSOURY



John R. Ashcroft Secretary of State

CORPORATION DIVISION CERTIFICATE OF GOOD STANDING

I, JOHN R. ASHCROFT, Secretary of State of the State of Missouri, do hereby certify that the records in my office and in my care and custody reveal that

CHARLES DEUTSCH AND COMPANY 00197451

was created under the laws of this State on the 9th day of January, 1978, and is in good standing, having fully complied with all requirements of this office.

IN TESTIMONY WHEREOF, I hereunto set my hand and cause to be affixed the GREAT SEAL of the State of Missouri. Done at the City of Jefferson, this 7th day of December, 2021.

Secretary of State '

Certification Number: CERT-12072021-0127



APPENDIX I

NON-COLLUSIVE AFFIDAVIT

STATE OF MISSOURI)) SS
COUNTY OF ST. LOUIS)
Charles Deutsch	_, being first duly sworn, deposes and says:
the urban redevelopment plar Development Plan is genuine connived or agreed, directly of submitting a proposal, and has or communication or conferent against the City of University	Avenir Development Corporation (the "Developer"), the party proposing to which this affidavit is attached (the "Development Plan"), that such and not collusive or sham; that said Developer has not colluded, conspired, or indirectly, with any person, to put in a sham proposal or to refrain from a not in any manner, directly or indirectly, sought by agreement or collusion, ce, with any person, to fix the terms of the Plan, or to secure any advantage City, Missouri, or any person interested in the proposed Plan; and that all tainted by any collusion, conspiracy and connivance. Avenir Development (a part) in the proposed Plan; and that all tainted by any collusion, conspiracy and connivance. President
STATE OF MISSOURI)) ss.
COUNTY OF ST. LOUIS	
On this 5 day of 1 Charles Deutsch, the Presito me to be the person describe the same on behalf of said con	dent of Avenive and who, pursuant to due authority, executed poration.
IN WITNESS WHER year last above written.	EOF, I have hereunto set my hand and affixed my official seal the day and Notary Public Anatology Notary Public
My Commission Expires:	
<i>9</i> -	25.25

AMANDA K CANADAY
NOTARY PUBLIC - NOTARY SEAL
STATE OF MISSOURI
COMMISSIONED FOR ST. LOUIS COUNTY
MY COMMISSION EXPIRES MAY. 25, 2025
ID #17354701



Department of Community Development 6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 862-3168

	STAFF REPORT
MEETING DATE:	March 23, 2022
FILE NUMBER:	REZ 22-05
COUNCIL DISTRICT:	2
Applicant:	Opus Development Company, L.L.C.
Location:	6610 Olive Boulevard
Request:	A Zoning Map Amendment from "GC" General Commercial District to "IC" Industrial Commercial District
Existing Zoning: Proposed Zoning: Existing Land Use: Proposed Land Use:	"GC" General Commercial "IC" Industrial Commercial District. Vacant Plumbing showroom, office and warehouse space
Surrounding Zoning and Land Us	<u>se</u> :
North: East: South: West:	IC – Industrial Commercial IC – Industrial Commercial IC – Industrial Commercial IC – Industrial Commercial
COMPREHENSIVE PLAN CONF	FORMANCE
[x] Yes [] No [] No	reference
PLAN COMMISSION RECOMME [x] Approval [] Approval with Co	
ATTACHMENTS	

- A. Map Amendment ApplicationB. Site Development PlanC. Landscape Plan

- D. Photometric Plan
- E. Architectural Renderings

APPLICANT'S REQUEST

The Applicant is requesting that the 3.76 acres that comprise the lot at 6610 Olive Boulevard be rezoned from "GC" General Commercial District to "IC" Industrial Commercial District to accommodate the development of an approximately 76,640 square-foot plumbing supply warehouse, office, and retail showroom for Crescent Plumbing Supply Company

The development consists of three existing parcels, of which 6610 Olive Boulevard is only one. The other two – 6662 Olive Boulevard and 950 Kingsland Avenue – are already zoned "IC" Industrial Commercial. As all parcels involved in the development need to be zoned the same, the Applicant has requested that 6610 Olive Boulevard be rezoned to "IC" Industrial Commercial. The site is currently vacant. The proposed use for a warehouse, office and showroom is a permitted use in the "IC" Industrial Commercial District. Zoning of the parcels involved in the development, as well as the surrounding properties, are illustrated in the figure below.



Vehicular Access

The overall site plan for the site shows two access points. Truck traffic will enter the site and the warehouse from the Olive Boulevard entrance. Customers will enter the site's office and showroom from Vernon Avenue. Please refer to the attached Site Plan for a visual representation of how the site is configured.

Comprehensive Plan

It is staff's opinion that the proposed Map Amendment and development is consistent with the goals and objectives of the University City Comprehensive Plan Update of 2005. Applicable sections from the Plan Update that support this opinion include:

Chapter 3, of the Comprehensive Plan Update of 2005, under Land Use and Redevelopment, as a general policy, states, "The City will strongly support development(s) that promote desirable planning concepts such as neighborhood-serving, mixed uses and transit-oriented development and enhance the pedestrian character of the City." The Comprehensive Plan also indicates that the City "will encourage the design of commercial and retail structures along major corridors for multiple tenants and mixed uses."

The Applicant has simultaneously submitted a number of other applications to accommodate the development of the Crescent Plumbing building. A Conditional Use Permit Application and a Major Subdivision Plat are also before the Commission this evening.

I urge the Commission to refer to the detailed documents and narratives that are part of this application and attached hereto and the C.U.P. application to gain a better understanding of the overall development, of which this Map Amendment is only one component.

A Board of Adjustment Application for a variance to allow an 11.5-foot setback from the right-of-way, where a fifteen (15)-foot setback is required, and an application for Site Plan Review have also been submitted. Both the variance request and Site Plan Review are currently being processed by the Planning and Development Department.

Conclusion/Recommendation

Based on this report's analysis Staff recommends approval of the Applicant's proposed Map Amendment.



Department of Community Development6801 Delmar Boulevard •University City, Missouri 63130 •314-505-8500 •Fax: 314-862-3168

APPLICATION FOR ZONING MAP AMENDMENT:

Address / Location / Site of Building

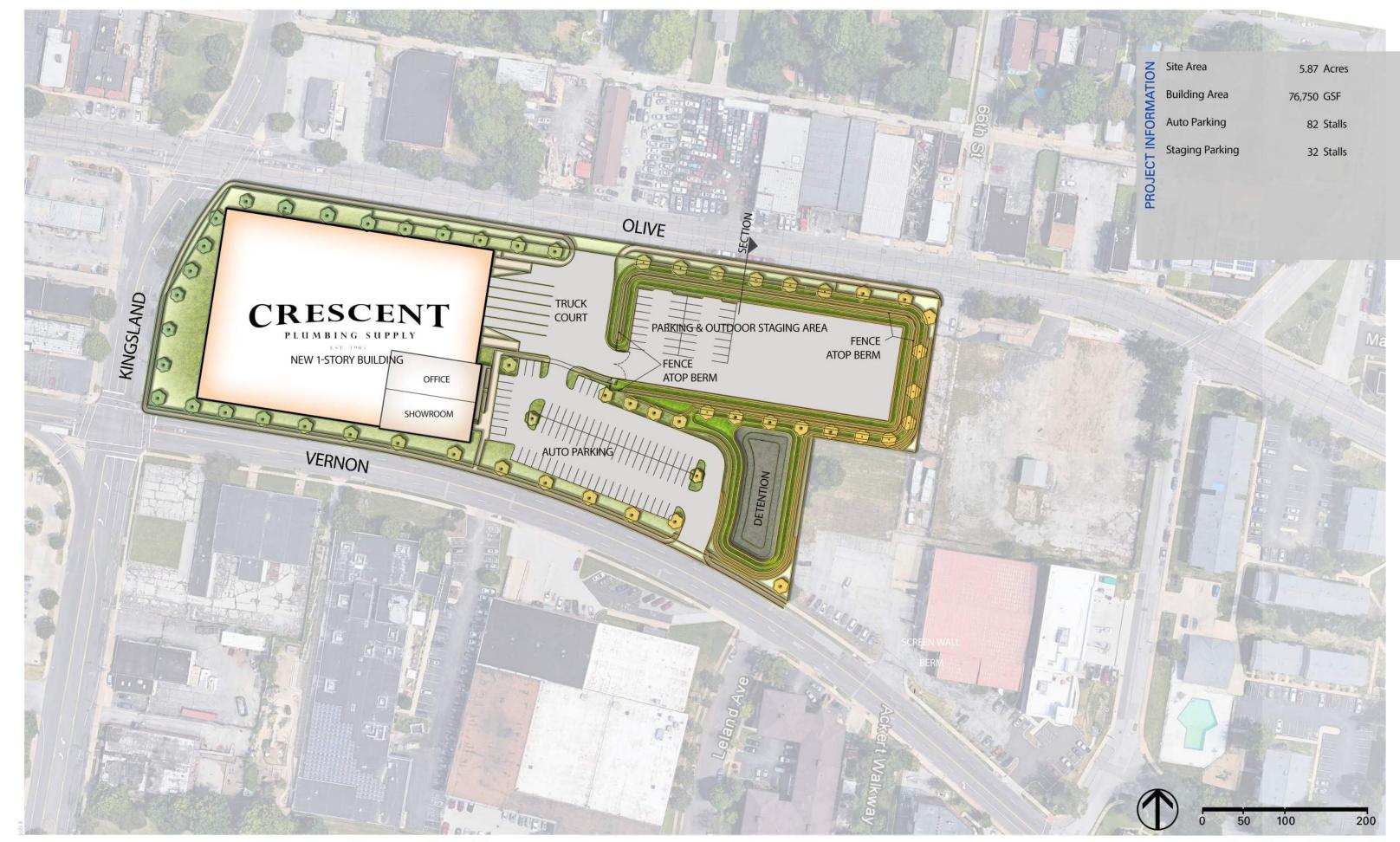
1.	Current Zoning Distr									
	CC	GCHR _	HRO _	IC _	LC _	LR _	MR _	PA _	PD	SR
2.	Proposed Zoning Dis	strict (Check or	ne):							
	CC	GCHR _	HRO _	IC _	LC _	LR _	MR _	PA _	PD	SR
3.	State proposed use:									
4.	Describe existing pre	emises:								
5.	Describe proposed co	•			narrative):				
6.	State applicant's nam				umber:	-				
7.	Applicant's interest in	n the property ((check one):							
	Owner Other (specify	Tenant	Unde	er contra	ct to purcl	nase	Unde	er contrac	t to lease	
8.	State name and addre	ess and daytime	e telephone r	number o	of owner, i	f other th	an applica	nt:		
	Other (specify):									
	ne undersigned hereby oceed with the activiti	* *			Review and	d requests	the autho	rization o	f the City	Council to
			Zyns	. Core	_					
Da	ate		Applicant	's Signatı	ure and Ti	tle				
Da	ate:	Application	F n first receiv		FICE USE					
Aŗ	pplication fee in the ar	mount of \$			Rec	eipt#				

Zoning Amendment

5. Describe proposed construction:

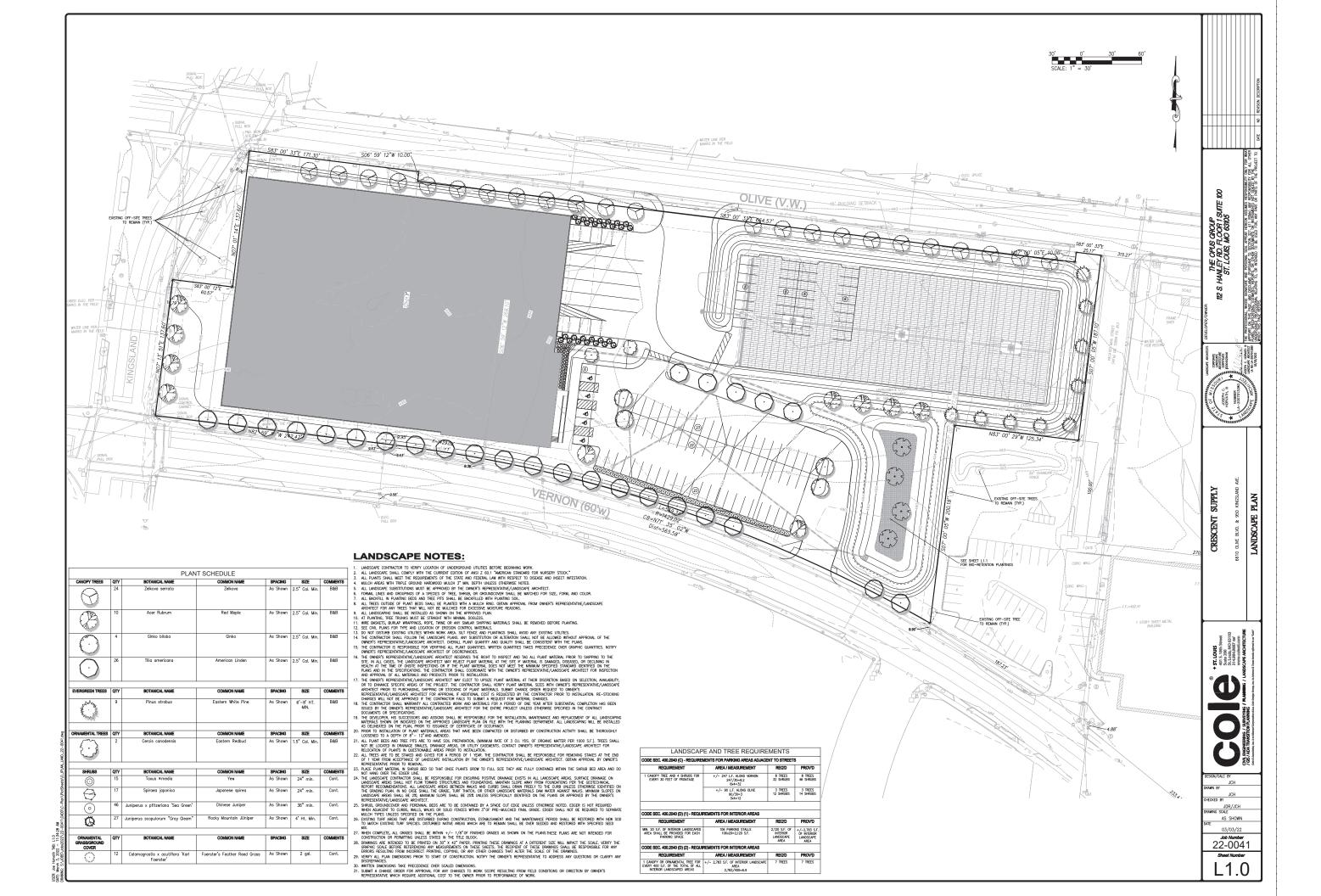
The proposed building is +/-76,640 square foot and includes showroom, office and warehouse space. A total of 106 parking stalls are proposed, 74 in the main lot and 32 adjacent to the paved staging area. The main parking lot will have an entrance off Vernon. The extra parking and staging area and the truck court/docks will share an entrance off Olive. The staging area will be screened with a berm, fence and landscaping.

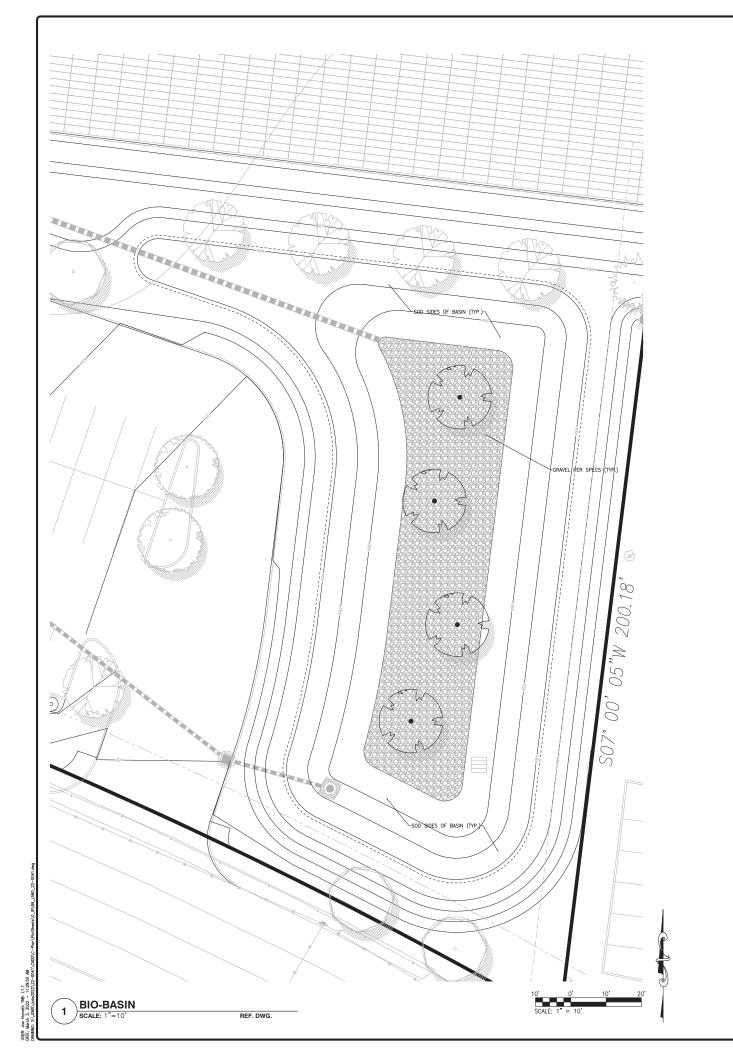
A bioretention basin and an underground Stormtech detention system will be provided to meet MSD's water quality and detention requirements.





Site Plan - Concept 01.19.2022





	BMP PLANT MATERIAL SCHEDULE - TREES										
SYMB.	QTY.	BOTANICAL NAME	COMMON NAME	GAL.	DET.	SPACING					
LARGE DECIDI	IOUS TI	REES									
	4	Taxodium distichum	Bald Cypress	2.5" Cal. Min.	B&B	AS SHOWN					

NOTES:

SEE CIVIL DRAWINGS FOR DETENTION DETAILS.
 SES SHEET 1.20 FOR BMP LANGSCAPE SPECS.
 FOR ALL OTHER SEEDING DETAILS, INCLUDING SITE PREPARATION, SEEDING, EROSION CONTROL MATS, VECTATION ESTRELISMENT, ETC. REFER TO CHAPTER 2.0 PHE "LANGSCAPE GUIDE FOR STORMMATER BEST MANGKCARINF PRACTICES DESIGN" BY MSD WITH A REVISED DATE OF 5/2/12.

BMP_NOTES:

1) PLANT MATERIAL AND INSTALLATION MUST CONFORM WITH THE MSD LANDSCAPE GUIDE FOR STORM WATER BEST MANAGEMENT PRACTICE DESIGN.

MANAGEMENT PRACTICE DESIGN.

2) ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN ASSOCIATION OF NURSERYMEN'S PUBLICATION, THE AMERICAN STANDARD NURSERY STOCK

3) LOCAL ECOTYPE RULE: PLANTS OF MISSOURI OR SOUTHERN ILLINOIS ECOTYPE ARE REQUIRED.

4) REFER TO PLANTING, WATER, AND MULCH REQUIREMENTS FOR STORMWATER BMP'S FOR PLANT SIZES AND RIRGATION REQUIREMENTS IN THE MISD LANDSCAPE GUIDE FOR STORM WATER BEST MANAGEMENT PRACTICE DESIGN.

UESDIAN.

5 BIODEGROADBLE EROSION BLANKET MUST BE USED ON SLOPES GREATER THAN 10%. EROSION BLANKETS MUST BE COARSE TO ALLOW VARYING LEAF SIZES (EVAMPLES INCLUDE GEOUTE, CURLEX #1 AND NORTH AMERICAN GREEN S75 SINGLE STRAW BLANKET, OR EQUIVALENT).

THE PROFESSONAL, WHOSE SIGNATINE, AND PERSONAL SELL APPERA HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT PROFESSONAL, WHOSE SIGNATINE OF THE PROFESSONAL WINGSTREAM OF THE PROFESSONAL WINGSTREAM OF THE PROFESSONAL WINGSTREAM OF THE PROFESSONAL WINGSTREAM OF THE PROFESSON OF THE PR THE OPUS GROUP 112 S. HANLEY RD. FLOOR I SUITE 100 ST. LOUIS, MO 63105



CRESCENT SUPPLY



THECKED BY JDR/JCH

RAWING SCALE

AS SHOWN

ATE 03/03/22

Job Number 22-0041

Sheet Number

BMP LANDSCAPE SPECIFICATIONS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section
- 1.2 SUMMARY
- A Section Includes
- 1. Ground cove

1.3 DEFINITIONS

- B. Backfill: The earth used to replace or the act of replacing earth in an excavation.
- Balled and Burlapped Stock: Exterior plants dug with firm, natural balls of earth in which they are grown, with ball size not less than diameter and depth recommended by ANSI Z60.1 for type and size of tree or shrub required wrapped, tied, rigidly supported, and drum laced as recommended by ANSI Z60.1.
- D. Balled and Potted Stock: Exterior plants dug with firm, natural balls of earth in which they are grown and placed, unbroken, in a container. Ball size is not less than diameter and depth recommended by ANSI Z60.1 for type and size of exterior plant required.
- E. Container-Grown Stack: Healthy, vigorous, well-rooted exterior plants grown in a container with well-established root system reaching sides of container and maintaining firm ball when removed from container. Container shall be rigid enough to hold ball shape and protect root mass during shipping and be sized according to ANSI 260.1 for type and size of exterior plant required.
- F. Finish Grade: Elevation of finished surface of planting soil.
- G. Manufactured Topsoil: Soil produced off-site by homogeneously blending mineral soils or sand with stabilized organic soil amendments to produce topsoil or planting soil.
- 4. Multi-Stem: Where three or more main stems arise from the ground from a single root crown or at a point right above the root crown.
- I. Planting Soil: Native or imported topsoil, manufactured topsoil, or surface soil modified to become topsoil: mixed with soil amendments.
- J. Subgrade: Surface or elevation of subsoil remaining after completing excavation, or top surface of a fill or backfill, before placing planting soil. K. Subsoil: All soil beneath the topsoil layer of the soil profile, and typified by the lack of organic matter and soil organisms

1.4 SURMITTALS

- A. Product Data: For each type of product indicated.
- B. Samples for Verification: For each of the following:
- 1. 5 lb of pea gravel in labeled plastic bags.
- C. Qualification Data: For qualified landscape Installe
- Product Certificates: For each type of manufactured product, from manufacturer, and complying with the following
- . Manufacturer's certified analysis for standard products.
- 2. Analysis of other materials by a recognized laboratory made according to methods established by the Association of Official Analytical Chemists, where applicable
- E. Material Test Reports: For existing surface soil and imported topsoil.
- Planting Schedule: Indicating anticipated planting dates for exterior plant
- G. Maintenance Instructions: Recommended procedures to be established by Owner for maintenance of exterior plants during a calendar year. Submit before expiration of required maintenance periods.
- H. Warranty: Sample of special warranty.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: A qualified landscape installer whose work has resulted in successful establishment of exterior plants.
- I. Installer's Field Supervision: Require Installer to maintain an experienced full—time supervisor on Project site when planting is in progress.
- B. Soil-Testing Laboratory Qualifications: An independent laboratory, recognized by the State Department of Agriculture, with the experience and capability to conduct the testing indicated and that specializes in types of tests to be performed.
- C. Topsoil Analysis: Furnish soil analysis by a qualified soil-testing laboratory stating percentages of organic matter; gradation of sand, silt, and clay content; cation exchange capacity; deleterious material; ph; and mineral and plant-nutrient content of topsoil.
- Report suitability of topsoil for plant growth. State-recommended quantities of nitrogen, phosphorus, and potash nutrients and soil amendments to be added to produce satisfactory topsoil.
- D. Provide quality, size, genus, species, and variety of exterior plants indicated, complying with applicable requirements in ANSI Z60.1, "American Standard for Nursery Stock." Selection of exterior plants purchased under allowances will be made by Landscape Architect, who will tag plants at their place of growth before they are prepared for transplanting.
- E. Observation: Landscape Architect may observe trees and shrubs either at place of growth or at site before planting for compliance with requirements for genus, species, variety, size, and quality. Landscape Architect retains right to observe trees and shrubs further for size and condition of balls and root systems, insects, injuries, and latent defects and to reject unassistanciny or defective material at any time during progress of work. Remove rejected trees or shrubs immediately from Project size.
- . Notify Landscape Architect of sources of planting materials seven days in advance of delivery to site. G. Preinstallation Conference: Conduct conference at Project site.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver exterior plants freshly dug.
- 1. Immediately after diagring up bare-root stock, pack root system in wet straw, hay, or other suitable material to keep root system moist until planting
- B. Do not prune trees and shrubs before delivery except as approved by Landscape Architect. Protect bark, branches, and root systems from sun scald, drying, sweating, whisping, and other handling and typing damage. Do not bend or bind-tel trees or shrubs in such a manner as to destroy their natural shape. Provide protective covering of exterior plants during delivery. Ob not drop exterior plants during delivery and handling. C. Handle planting stock by root ball.
- D. Deliver exterior plants after preparations for planting have been completed and install immediately. If planting is delayed more than six hours after delivery, set exterior plants and trees in shade, protect from weather and mechanical damage, and keep roots moist.
- 1. Heel-in bare-root stock. Soak roots that are in dry condition in water for two hours. Reject dried-out plants.
- 2. Set balled stock on ground and cover ball with soil, peat moss, sawdust, or other acceptable material. 3. Do not remove container-grown stock from containers before time of planting.
- 4. Water root systems of exterior plants stored on-site with a fine-mist spray. Water as often as necessary to maintain root systems in a moist condition.

1.7 PROJECT CONDITIONS

A. See section 2.5 MULCH which also lists Planting, Water and Mulch Regulations for Stormwater BMP's.

1.8 WARRANTY

- B. Special Warranty: Installer's standard form in which Installer agrees to repair or replace plantings and accessories that fail in materials, workmanship, or growth within specified warranty period.
- 1. Failures include, but are not limited to, the following
- a. Death and unsatisfactory growth, except for defects resulting from lack of adequate maintenance, neglect, abuse by Owner, or incidents that are beyond Contractor's
- b. Structural failures including plantings falling or blowing over
- c. Faulty operation of tree stabilization and edgings tree grates.
- d. Deterioration of metals, metal finishes, and other materials beyond normal weathering
- 2. Warranty Periods from Date of Substantial Completion: a. Trees and Shrubs: One year
- b. Ground Cover and Plants: One year 3. Include the following remedial actions as a minimum
- a. Remove dead exterior plants immediately. Replace immediately unless required to plant in the succeeding planting season
- b. Replace exterior plants that are more than 25 percent dead or in an unhealthy condition at end of warranty period,
- c. A limit of one replacement of each exterior plant will be required except for losses or replacements due to failure to comply with requirements
- d. Provide extended warranty for replaced plant materials; warranty period equal to original warranty period.

- A. INITIAL MAINTENANCE SERVICE FOR GROUND COVER AND PLANTS: PROVIDE FULL MAINTENANCE BY SKILLED EMPLOYEES OF LANDSCAPE INSTALLER. MAINTAIN AS REDURED IN PART 3. BEGIN MAINTENANCE IMMEDIATELY AFTER EACH AREA IS PLANTED AND CONTINUE UNTIL PLANTINGS ARE ACCEPTABLY HEALTHY AND WELL ESTABLISHED, BUT FOR NOT LESS THAN MAINTENANCE PERIOD BETTO.
- 1. MAINTENANCE PERIOD: SIX MONTHS FROM DATE OF SUBSTANTIAL COMPLETION.
- C. CONTINUING MAINTENANCE PROPOSAL: FROM INSTALLER TO OWNER, IN THE FORM OF A STANDARD YEARLY (OR OTHER PERIOD) MAINTENANCE AGREEMENT, STARTING ON DATE INTIAL MAINTENANCE SERVICE IS CONCLUDED. STATE SERVICES, OBLIGATIONS, CONDITIONS, AND TERMS FOR AGREEMENT PERIOD AND FOR EITHING PROMISM OPPINGS.

PART 2 - PRODUCTS

2.1 GROUND COVER PLANTS

A. GROUND COVER: PROVIDE GROUND COVER OF SPECIES INDICATED, ESTABLISHED AND WELL ROOTED IN POTS OR SIMILAR CONTAINERS, AND COMPLYING WITH ANSI Z60.1 AND THE FOLLOWING REQUIREMENTS:

A ORNAMENTAL GRASSES, SEDGES, AND FORBS: PROVIDE HEALTHY, FIELD-GROWN PLANTS FROM A COMMERCIAL NURSERY, OF SPECIES AND VARIETY SHOWN OR LISTED, COMPLYING WITH REQUIREMENTS IN ANSI 260.1.

2.3 TOPSOIL

- A. Topsoil: ASTM D 5268, pH range of 5.5 to 7, a minimum of 6 percent organic material content; free of stones 1 inch or larger in any dimension and other extraneous materials harmful to plant growth.
- Topsoil Source: Reuse surface soil stockpiled on-site. Verify suitability of stockpiled surface soil to produce topsoil. Clean surface soil of roots, plants, sod, stones, clay lumps, and other extraneous materials harmful to plant growth.
- a. Supplement with imported or manufactured topsoil from off-site sources when quantities are insufficient. Obtain topsoil displaced from naturally well-drained construction or mining sites where topsoil occurs at least 4 inches deep; do not obtain from agricultural land, bogs or marshes.
- Topsoil Source: Import topsoil or manufactured topsoil from off-site sources. Obtain topsoil displaced from naturally well-drained construction or mining sites where topsoil occurs at least 4 inches deep; do not obtain from agricultural land, bogs or marshes.
- 3. Topsoil Source: Amend existing in-place surface soil to produce topsoil. Verify suitability of surface soil to produce topsoil. Clean surface soil of roots, plants, and stopes clay lumps, and other extraneous materials harmfull to plant growth
- a. Surface soil may be supplemented with imported or manufactured topsoil from off-site sources. Obtain topsoil displaced from naturally well-drained construction or mining sites where topsoil occurs at least 4 inches deep; do not obtain from agricultural land, bogs or marshes.

2.4 PLANTING SOIL

- A. The planting soil should be a sandy loam or loamy sand (should contain a minimum of 60% sand, by volume).
- B. The clay content for these soils should be less than 10% by volume.
- C. A permeability of at least 1.0 feet per day (0.5 inches/hour) is required (a conservative value of 0.5 feet per day is used for
- D. The design rate may be increased to 2 feet/day if field observation, post—construction infiltration testing, or other equivalent testing (as determined by the District) is provided to confirm the design rate is achieved.
- E. The soil should be free of stones, stumps, roots, or other woody material over 1 inch in diameter.
- For best results, brush or seeds from noxious weeds, such as johnson grass, mugwort, nutsedge, and Canadian thistle should not be present in the soils
- G. Placement of the planting soil should be in lifts of 12-18 inches, loosely compacted (rubber-wheeled heavy equipment and mechanical tamping devices are not recommended for compaction). The specific characteristics are presented in the following table.

Table 1: Planting Soil Characteristics.	Source: MSD Landscape Guide for Stormwater Best Management Practices P. 14
PARAMETER	VALUE
pH range	5.2 to 8.00
organic matter	1.5 to 5.0%
Magnesium	35 lbs. per acre, minimum
Phosphorus (P ₂ O ₅)	75 lbs. per acre, minimum
Potassium (K ₂ 0)	85 lbs. per acre, minimum
soluble salts	≤500 ppm

- A. The mulch layer plays an important role in the performance of the bioretention system. The mulch layer helps maintain soil maisture and avoids surface sealing which reduces permeability. Mulch helps prevent erosion, and provides a microenvironment suitable for soil biota at the mulch/soil interface. It also serves as a perfectational toyer, troping the finer sadiments which remain suspended after the primary pretertaints.
- B. The mulch layer should be standard pea gravel. The mulch layer should be free of other materials, such as weed seeds, soil, roots, etc. The mulch should be applied to a maximum depth of two inches. Grass clippings should not be used as a mulch material.

Table 2: Planting, Water, and Mulch Requirements Source: MSD Landscape Guide for Stormwater best Management Practices P. 14									
Water Availability	Required Planting Period	Minimum Container Size	Water Requirement First 3 Weeks*	Water Requirement After 3 Weeks*	Maximum Mulch Depth****				
No ability to water after	Late Feb April Only	2.25" x 3.75" or larger	Water each plug immediately		1.5" for plugs				
Manual watering with standard sprinkler	Late Feb. — Early June Sept. — October	4.5" x 5" (quart) or larger in summer & fall	1" (60 min) every 4 days	1" (60 min) every 7 days until plants established***					
Automatic Irrigation (set to water more frequently than normal during first	Late Feb Early Oct.	2.25" x 3.75" (plug) or larger in spring	1" (60 min) every 4 days in spring and fall	1* (60 min) every 7 days until plants established***					
two months after planting)		4.5" x 5" (quart) or larger in summer & fall	1" (60 min) every 3 days in summer						

- * This water amount includes natural rainfall. If you get a 12 inch of natural rain, then you will need to add a 12 inch of water to meet the 1 inch requirement
- ** Requires transport of water to the planting site in large containers and pouring enough water onto each plant (after planting) to moisten the entire planting
- *** Plants are established when roots have grown out of the container soil and into the native soil by 3-5 inches. This normally takes 3-4 months for most perennials and grasses and up to 6-7 months for trees and shrubs.
- **** Shredded leaf compost is recommended for use with perennials and grasses

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas to receive exterior plants for compliance with requirements and conditions affecting installation and performance.

3.2 PREPARATION

- A. Protect structures, utilities, sidewalks, pavements, and other facilities, and lawns and existing exterior plants from damage caused by planting operations
- B. Provide erosion-control measures to prevent erosion or displacement of soils and discharge of soil-bearing water runoff or airborne dust to adjacent properties and walkways.
- C. Lay out individual tree, ornamental grass, sedge, and forb locations and areas for multiple plantings. Stake locations, outline areas, adjust locations when requested, and obtain Landscape Architect's acceptance of layout before planting. Make minor adjustments as required.
- D. Lay out exterior plants at locations directed by Landscape Architect. Stake locations of individual trees and shrubs and outline areas for multiple plantings . Apply antidesiccant to trees and shrubs using power spray to provide an adequate film over trunks (before wrapping), branches, stems, twigs, and foliage to protect during diagring, handling, and transportation.
- 1. If deciduous trees or shrubs are moved in full leaf, spray with antidesiccant at nursery before moving and again two weeks after planting.
- F. Wrap trees with burlap fabric over trunks, branches, stems, twigs, and folioge to protect from wind and other damage during digging, handling, and

3.3 PLANTING BED ESTABLISHMENT

- A. Loosen subgrade of planting beds to a minimum depth of 8 inches. Remove stones larger than 1 inch in any dimension and sticks, roots, rubbish, and other extraneous matter and legally dispose of them off Owner's property.
- 1. Apply superphosphate fertilizer directly to subgrade before loosening. 2. Spread topsoil, apply soil amendments and fertilizer on surface, and thoroughly blend planting soil mix.
- a. Delay mixing fertilizer with planting soil if planting will not proceed within a few days.
- b. Mix lime with dry soil before mixing fertilizer 3. Spread planting soil mix to a depth of 6 inches but not less than required to meet finish grades after natural settlement. Do not spread if planting soil or subgrade is frozen, muddy, or excessively wet
- a. Spread approximately one-half the thickness of planting soil mix over loosened subgrade. Mix thoroughly into top 4 inches of subgrade. Spread
 remainder of planting soil mix.
- B. Finish Grading: Grade planting beds to a smooth, uniform surface plane with loose, uniformly fine texture. Roll and rake, remove ridges, and fill depressions to meet finish grades.
- C. Before planting, restore planting beds if eroded or otherwise disturbed after finish grading.

3.4 GROUND COVER AND PLANT PLANTING

- A. Set out and space ground cover and plants as indicated on landscape plan.
- B. Dig holes large enough to allow spreading of roots and backfill with planting soil. C. Work soil around roots to eliminate air pockets and leave a slight saucer indentation around plants to hold water.
- D. Water thoroughly after planting, taking care not to cover plant crowns with wet soil.
- E. Protect plants from hot sun and wind; remove protection if plants show evidence of recovery from transplanting shock

3.4 GROUND COVER AND PLANT PLANTING

- A. Set out and space ground cover and plants as indicated on landscape plan.
- B. Dig holes large enough to allow spreading of roots and backfill with planting soil
- C. Work soil around roots to eliminate air pockets and leave a slight saucer indentation around plants to hold water
- D. Water thoroughly after planting, taking care not to cover plant crowns with wet soil.
- E. Protect plants from hot sun and wind; remove protection if plants show evidence of recovery from transplanting shock

- A. Mulch backfilled surfaces of planting beds and other greas indicated. Provide mulch ring ground trees in lawn greas.
- Organic Mulch: Apply 3-inch average thickness of organic mulch around trees and no more than 1.5-inch for plugs in BMP area, and finish level with adjacent finish grades. Do not place mulch against plant stems.

3.6 PLANT MAINTENANCE

- A. Tree and Shrub Maintenance: Maintain plantings by pruning, cultivating, watering, weeding, fertilizing, restoring planting saucers, adjusting and repairing stakes and guy supports, and resetting to proper grades or vertical position, as required to establish healthy, viable plantings. Spray or treat as required to keep trees and shrubs free of insects and disease. Restore or replace damaged the wrappinas.
- B. Ground Cover and Plant Maintenance: Maintain and establish plantings by watering, weeding, fertilizing, mulching, and other operations as required to establish benefits with the plantings.

3.7 CLEANUP AND PROTECTION

- A. During planting, keep adjacent paving and construction clean and work area in an orderly condition.
- B. Protect exterior plants from damage due to landscape operations, operations by other contractors and trades, and others. Maintain protection during installation and maintenance periods. Treat, repair, or replace damaged plantings.

3.8 DISPOSAL

A. Disposal: Remove surplus soil and waste material, including excess subsoil, unsuitable soil, trash, and debris, and legally dispose of them off Owner's

1.1 SEED

A. Grass Seed: Fresh, clean, dry, new-crop seed complying with AOSA's "Journal of Seed Technology; Rules for Testing Seeds" for purity and germination

Retain one of first two paragraphs below if specifying grass seed and mixes by species. Delete both if specifying proprietary grass seed mixes.

B. Seed Species: State-certified seed of grass species as follows, with not less than 95 percent germination, not less than 85 percent pure seed, and not more than 0.5 percent weed seed:

Lawn Grass Seed: Tall Turf Fescue Mix

Scientific/Common Name	Proportion by Weight	Purity	Germinations
Festuca elator Jaguar III Jaguar III Tall Turf Fescue	70%	95%	90%
Poa pratensis Improved Kentucky Bluegrass	5%	98%	85%

Bluegrass seed shall be a mix of the three improved varieties, such as Adelphi, Barron, Nassau, Ram, and Glade. Weed content shall not exceed 0.25 of

Tall Turf Fescue mix shall be seeded at the rate of 8 lbs. per 1.000 square feet (348 lbs. per acre).

Hybrid Rye Grass 20% Manhatton Rye 98% 85%

A Turfgrass Sod: Number 1 Quality/Premium, including limitations on thatch, weeds, diseases, nematodes, and insects, complying with TPI's "Specifications for Turfgrass Sodiang." Furnish viable sod of uniform density, color, and texture, strongly rooted, and capable of vigorous growth and development when planted. Sod should show evidence of dense, well—rooted growth and be free of weeds and non-fescue species. Grass height of sod shall be approximately 2 inches.

Turforass Species: Turf - type Fescue Sod

ONLY FOR WHAT FOR ALL OTHER

THE OPUS GROUP NLEY RD. FLOOR 1 SUITE 10 ST. LOUIS, MO 63105



SUPPLY CRESCENT

JCH HECKED BY JDR/JCH RAWING SCALE AS SHOWN

03/03/22

22-0041

L2.0





Rendering - View at East Entrance



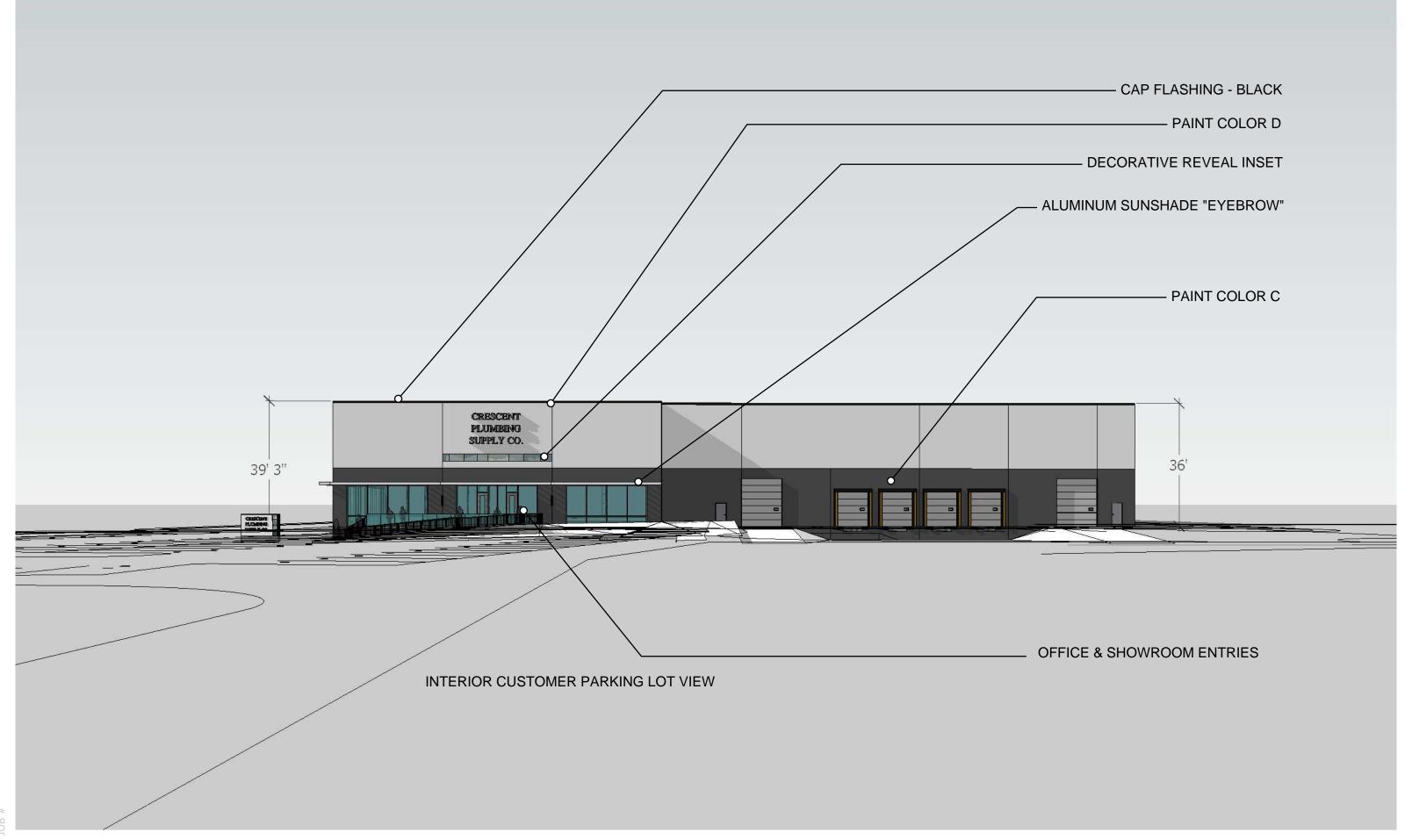


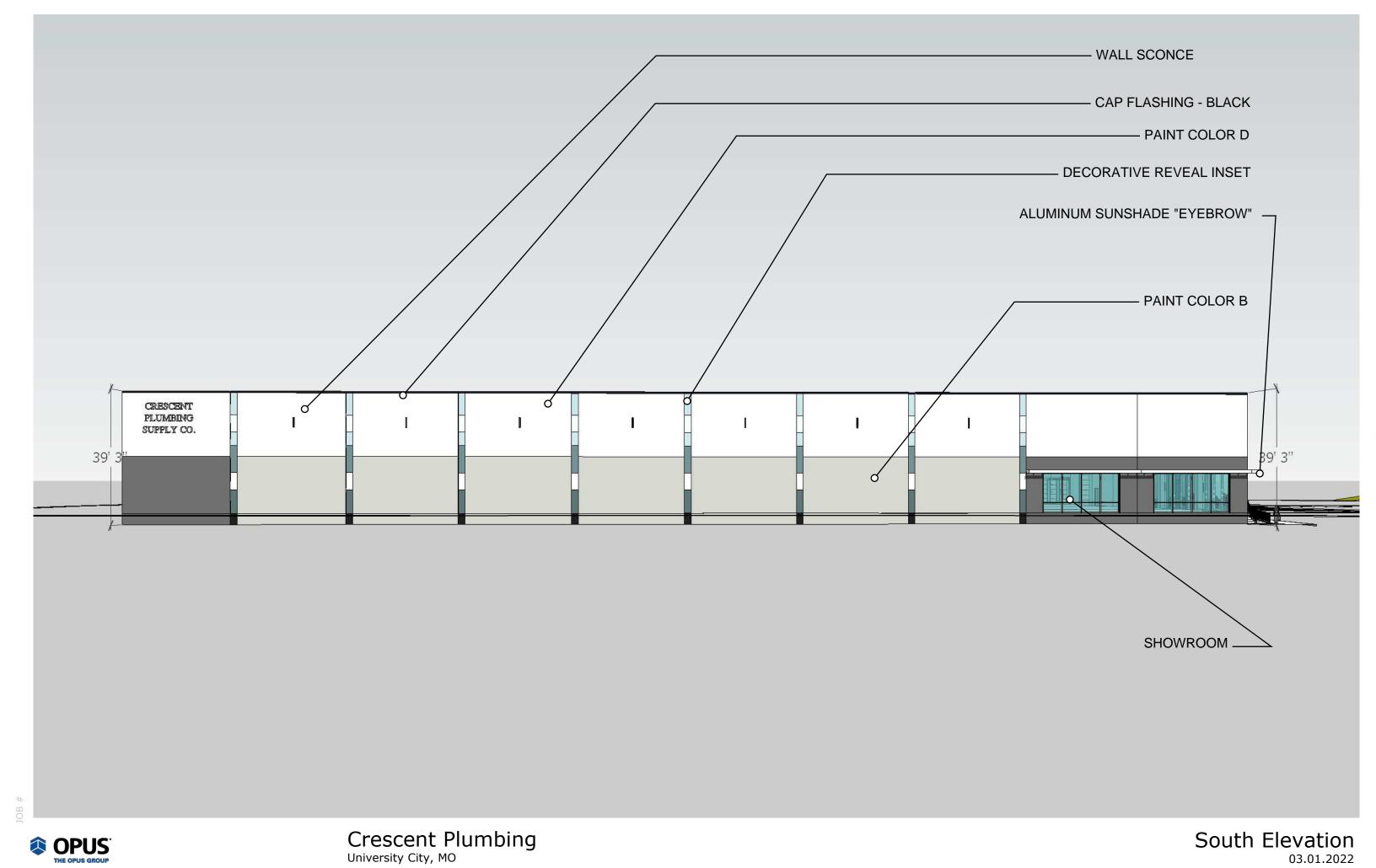
Rendering - View at Olive Looking West
03.01.2022





Crescent Plumbing
University City, MO







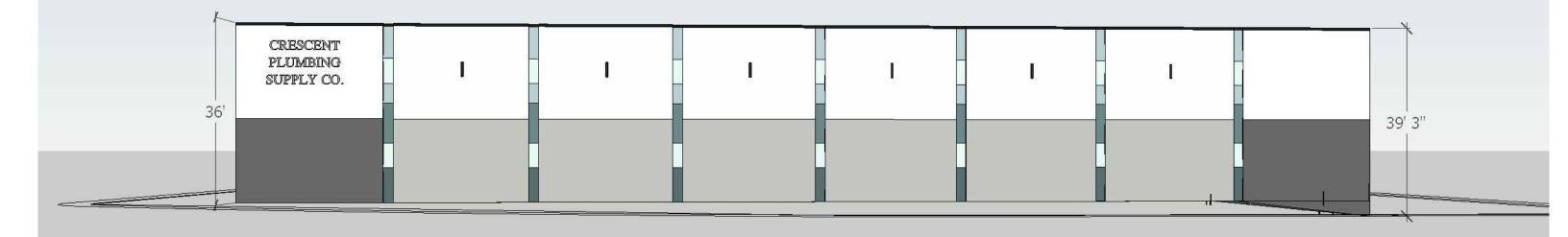
BUILDING HEIGHT ANALYSIS:

AVERAGE GRADE PLANE ELEVATION: 495.50'

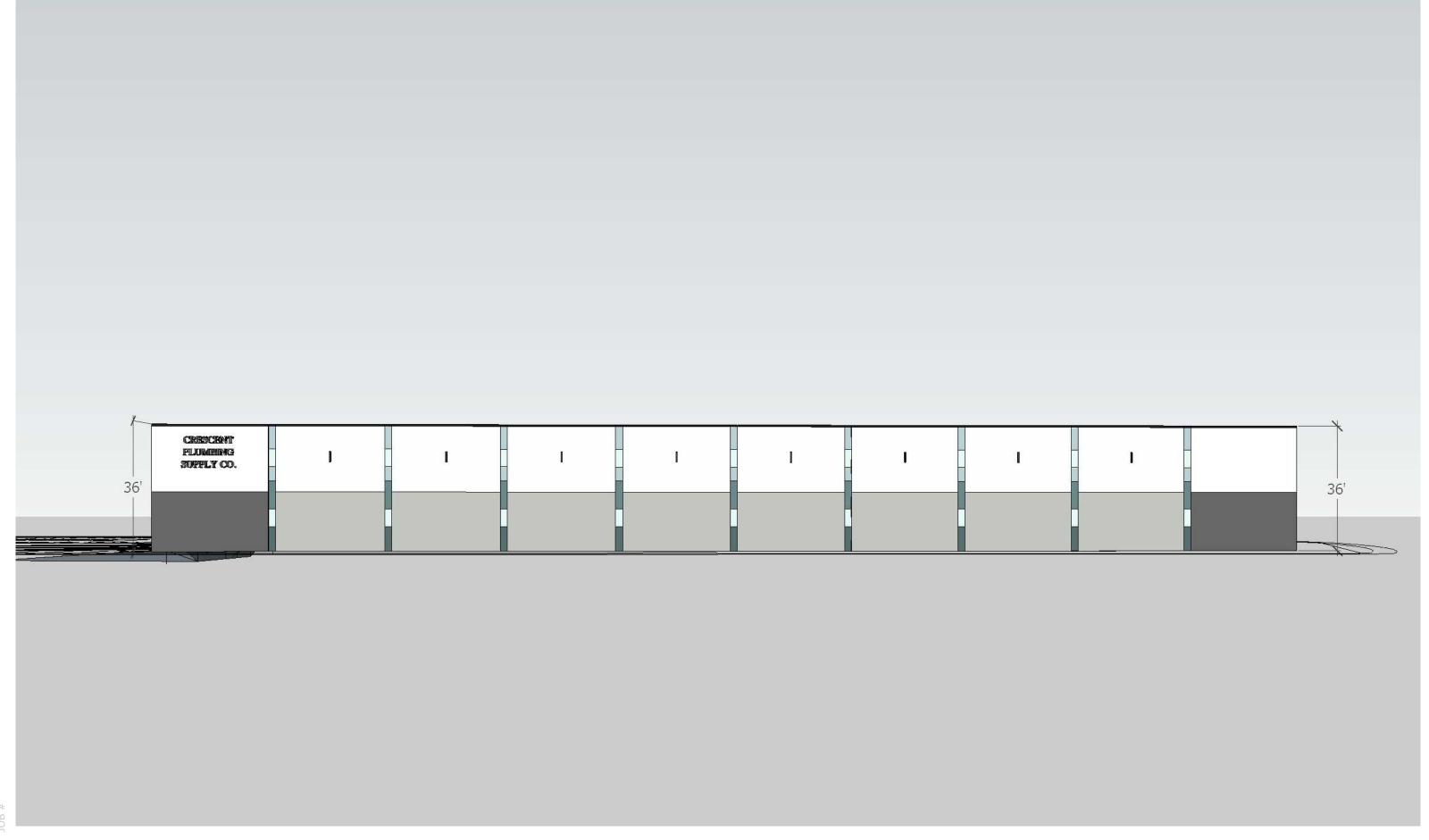
BUILDING FINISHED FLOOR: 499.00'

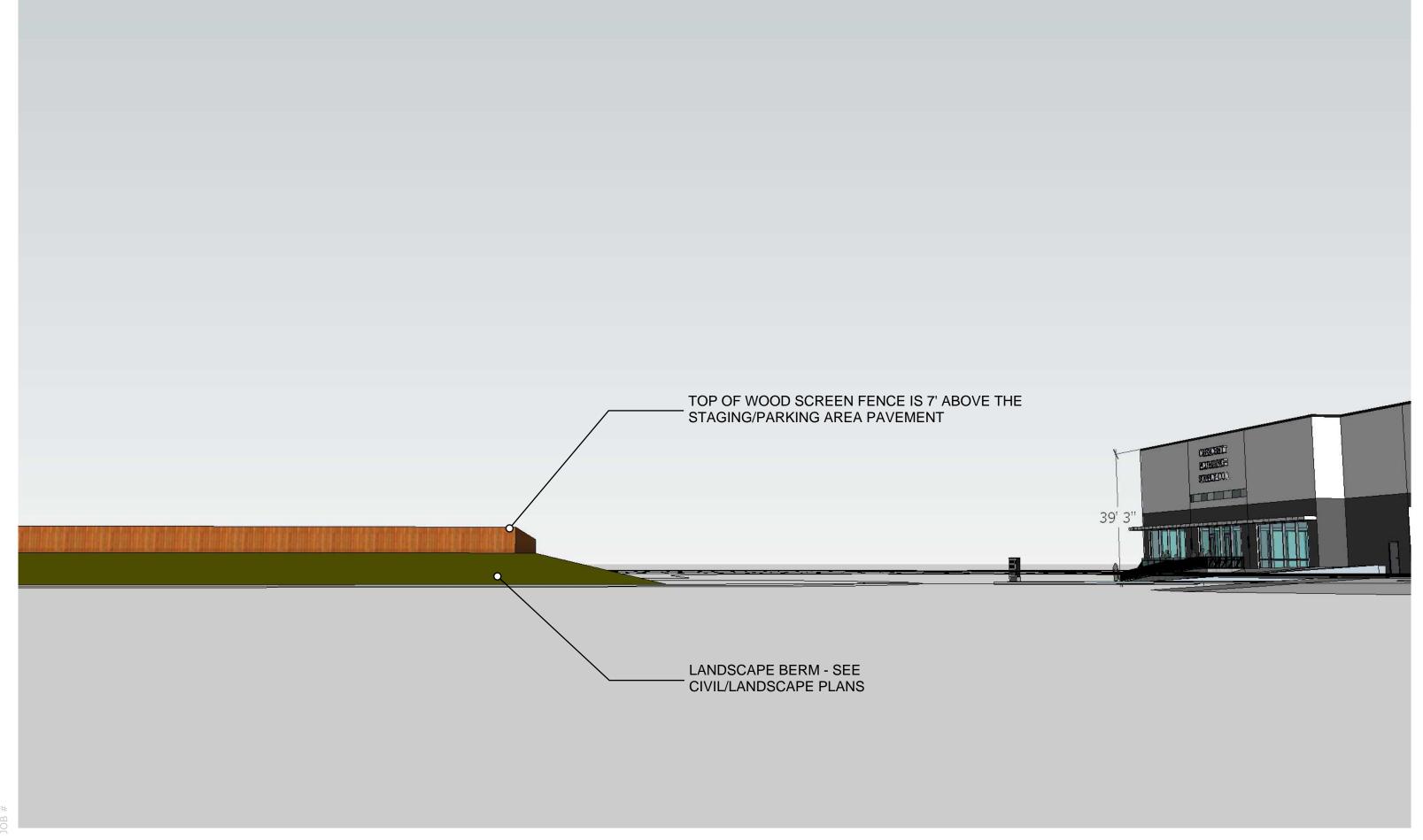
HEIGHT OF PARAPET ABOVE FINISHED FLOOR: 36'

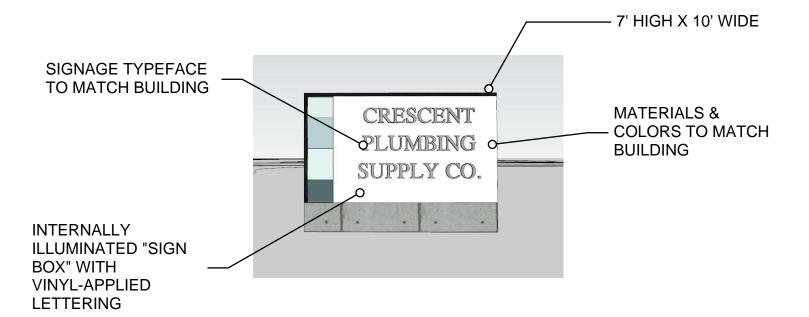
HEIGHT OF PARAPET ABOVE AVERAGE GRADE PLANE: 39.50' or +/- 40'











BUILDING SIGNAGE:

OVERALL AREA IS 8' HIGH X 15' LONG = 120 SF

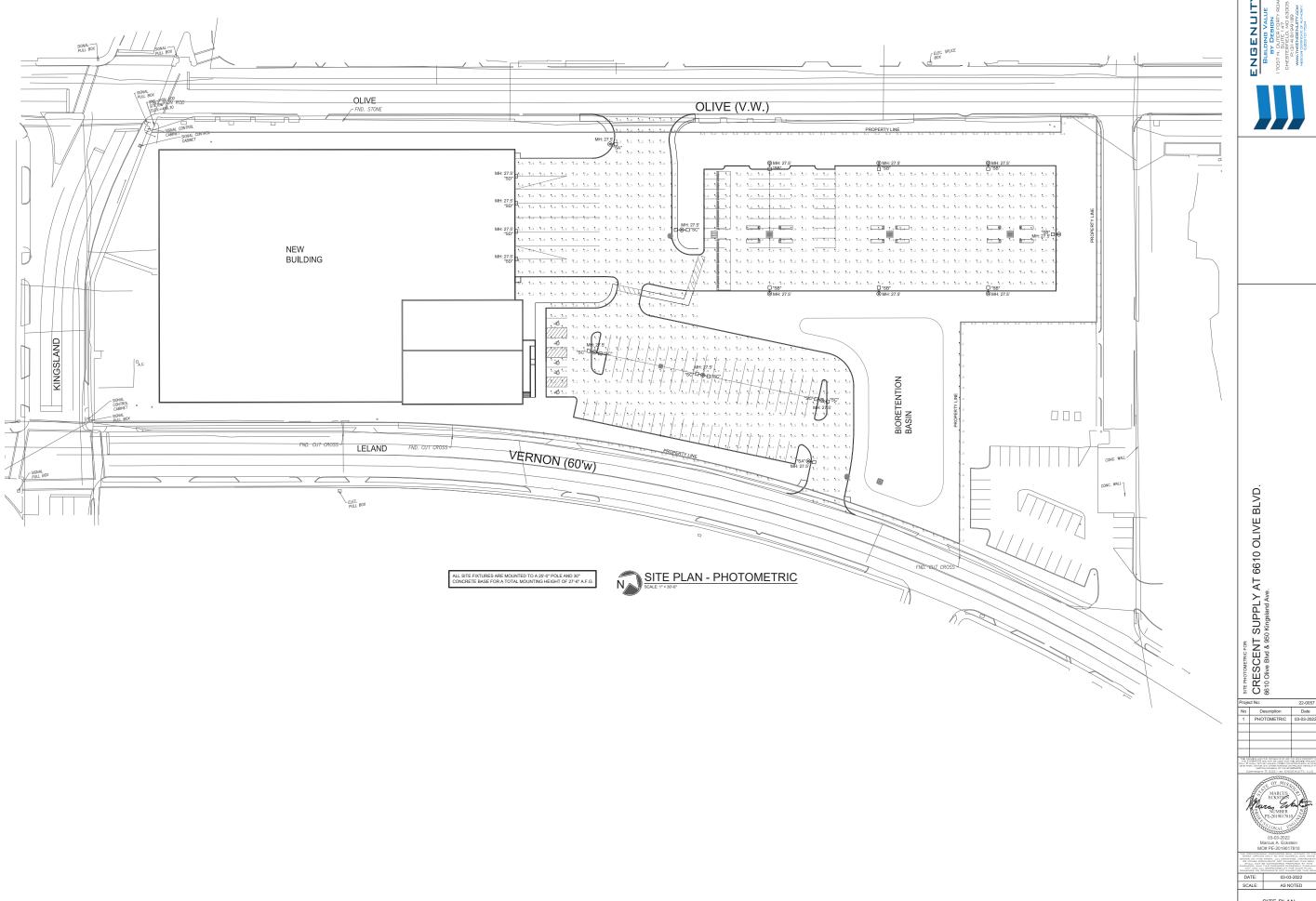
ONE SIGN AT EACH BUILDING ELEVATION

SIGNAGE STYLE IS INDIVIDUAL LETTERS, 5" SIDE RETURNS.

STYLE OPTION "A": INTERNALLY ILLUMINATED SIGN FACE

STYLE OPTION "B":BACKLIT "HALO" ILLUMINATION







SITE PLAN PHOTOMETRIC

PH1.0

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Luminai	re Sche	eaute							
Symbol	Qty	Label	Description	Tag	Mounting	LLF	Luminaire	Luminaire	Total
							Lumens	Watts	Watts
⊕ -□	2	GLEON-SA3C-740-U-T3	GLEON-SA3C-740-U-T3	SA	Pole	0.950	21598	166	332
⊕-□	7	GLEON-SA3C-740-U-T4FT-HSS	GLEON-SA3C-740-U-T4FT-HSS	SB	Pole	0.950	15334	166	1162
⊕ □	8	GLEON-SA3C-740-U-5MQ	GLEON-SA3C-740-U-5MQ	SC	Pole	0.950	22684	166	1328
	4	GWC-AF-02-LED-E1-T4FT-800	GWC-AF-02-LED-E1-T4FT-800	SD	Pole	0.950	10329	86	344

CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Illuminance	Fc	2.89	7.2	0.7	4.13	10.29
Illuminance	Fc	0.16	0.7	0.0	N.A.	N.A.
	Illuminance	Illuminance Fc	Illuminance Fc 2.89	Illuminance Fc 2.89 7.2	Illuminance Fc 2.89 7.2 0.7	Illuminance Fc 2.89 7.2 0.7 4.13





- P Interactive Menu

 Ordering Information page 2

 Mounting Details page 3

 Optical Distributions page 4

 Product Specifications page 4

 Energy and Performance Data page 4

 Control Options page 9

Quick Facts

- Lumen packages range from 4,200 80,800 (34W 640W)
 Efficacy up to 156 lumens per watt
 Options to meet Buy American and other domestic preference requirements





S BAA SYEAR

№ Connected Systems

WaveLinx
 Enlighted

O COOPER

PS503020EN page 1 October 20, 2021 9:34 AM

McGraw-Edison

GLEON-Galleon BAA-GLEON-Galleon, Bay Arnerican Act Complaint ¹⁹ TAA-GLEON-Galleon, Tade Agreements Act Complaint ¹⁹	SAT+1 Squares SA2+2 Squares SA3+5 Squares SA4+4 Squares SA5+5 Squares SA5+5 Squares SA7+7 Squares SA7+8 Squares SA3+6 Squares SA3+6 Squares SA3+6 Squares SA3+6 Squares	A:600m B:200m C:1000s D:1200s	A. mA	727×70CRI, 2700K 730×70CRI, 3000K 735×70CRI, 3500K 740×70CRI, 4000K	U=120-277V 1=326V 2=266V 3=240V 4=277V 8=480V 2= 9=347V	12-Type II 128-Type II Brookway 13-Type II Brookway 13-Type II Brookway 13-Type II Brookway 1467-Type IV Forward Thew 1467-Type IV Forward Thew 1467-Type IV Browner 1467-Type IV Brookwar 1467-Type IV Brookwar 1467-Type II Wagel Country 1467-1467-Type II Wagel Country 1467-1467-1467-1467-1467-1467-1467-1467-	Brisal) Arm for Record or Square Prof. EACH classified, Error, MA-Motal Kenn Adapter* MA-Motal Kenn Adapter* OM-Grand Moral Arm (Standard Length)* OMA-Grand Moral Arm (Standard Length), Lingo). OMA-Grand Moral Arm (Standard Length, Lingo). OMA-Grand Moral Arm (Standard Length, Lingo).	AP=Biey 82-Bonze 8X-Black DP=bork Pistinum GN=Gaphine Metsillic WH-White RALXX*-Custom Color
Options	(Add as Suffix)			Controls and Sy	rsterns Option	is (Add as Szffia)	Accessories (Order Separately	
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to air white paper (MPS-13) E. Peregal, gift of concertaint for details. P. Peregal, gift of concertaint for details. Peregal paper (MPS-14) E. Pere	11 ft for addisonal signor, or half to over the 70 qualified. Refer to work 1 mile 70 qualified peach for over 1 mile 70 qualified peach for over 1 mile 70 qualified peach for over 1 mile 70 qualified peach of the 10 qualifie	or information designing to a figure of the signing	arra Qualification of Q	In energy options, that unliable with an operar options at this systems, impediance grounded syste- etia, Trace Plasse High Leg Delta and "drilling patterns. Refer to arm recent of chilling patterns. Refer to arm recent	16 Can 17 Can 18	or additional informations. The convertibility of the depth of the option, See 10.5 to 10.5 t	normal has a diright jabbord. "An jabordamin virgina habitansidad assission,", be alti- sa be dealis. In a	count and ever. Consolt rick in appropriate poly if needed. 93 (RAA) or Trade Agree- operates shaped separately

Product Family		Camera Type	Data Backhaul		
L-LumenSafe Technology		D-Standard Dorre Carrera H-H-Res Dorre Carrera Z-Ramote PTZ Carrera	C-Cellular, No SIM A-Cellular, AT&T Y-Cellular, Verizon S-Cellular, Sprint	R+Cellular, Rogers W±W+F: Networking w/ Drant-Directional Anter E+Ethernet Networking	









Product Certifications

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 Product Specifications page 2
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 Control Options page 6

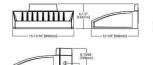
- Choice of thirteen high-efficiency, patented AccuLED Optics**

 Downward and inverted wall mounting configurations

 Eight lumen packages from 3,215 up to 17,056

 Efficacies up to 154 lumens per watt

Dimensional Details





O COOPER

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ℛ Connected Systems

WaveLinx
 Enlighted

McGraw-Edison GWC Galleon Wall

Ordering Information
SAMPLE NUMBER: GWC-SA2C-740-U-T4FT-GM

Product rainty	Configuration	Drive Current	Temperature	voltage		Distribution	eman.
SIRC-Guleen Mal Bak-GMC-Guleen Wall, Bay American Act Compliant TAK-GMC-Guleen Wall, Tode Agreements Act Compliant ²⁶	SA1=1 Square SA2+2 Squares ²	A+615mA B-605mA C+1000mA B+1200mA	722=70CRI, 2200K 729-70CRI, 2700K 730-70CRI, 3000K 735-70CRI, 3000K 735-70CRI, 5000K 750-70CRI, 5000K 927-90CRI, 2700K 827-90CRI, 2700K 827-90CRI, 2700K 847-90CRI, 2700K 847-90CRI, 2700K 847-90CRI, 2700K 847-90CRI, 2700K	U=120-277V 1-120V 2-209V 3-240V 4-277V 8-480V N 9-247V-1 DV-277-480V Du Drivere 1A P	raVolt	T2-Type II 32-Type II 13-Type II 148T-Type IV Forward Throw 148T-Type IV Wide 512-Type II wiSpill Control 512-Type II wiSpill Control 512-Type II wiSpill Control 512-Type IV Spill Control 512-	AP=Grey B2-Browser BX-Black DP=Datk Platinum GM=Graphite Metablic MH+Whole
Options (Add as Suffo)	Contra	ols and Systems Options (A	id as Suffer)		Accessories (Order Sep.	erately) ²⁴
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Options (Add as Sulfix)	Controls and Systems Options (Add as Solitt)	Accessories (Urbit Separately)
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Product Specifications

O COOPER

Typical Applications
Exterior Wall, Walkway



CALCULATIONS AND FIXTURE SPECS

PH1.1

BLVD. SITE PHOTOMETRIC FOR CRESCENT SUPPLY AT 6610 OLIVE 6610 Olive Blvd & 950 Kingsland Ave.
 No
 Description
 Date

 1
 PHOTOMETRIC
 03-03-2022

ENGENUITY BUILDING VALUE



Department of Planning and Development 6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 505-8500, Fax: (314) 862-3168

STAFF REPORT

MEETING DATE:	March 23, 2022
FILE NUMBER:	CUP 22-05
COUNCIL DISTRICT:	2
Applicant:	Opus Development Company, L.L.C.
Location:	6610 Olive Boulevard, 6662 Olive Boulevard and 950 Kingsland Avenue
Property Owner:	Quadrangle Management Co.
Request:	Conditional Use Permit (C.U.P.) to allow a proposed building to be located two (2) feet from the adjacent property owned by the City of University City at 6664 Olive Boulevard, and to allow the proposed building to maintain a height of 42 feet above the average grade of the site.
Existing Zoning:	IC – Industrial Commercial, GC – General Commercial
Existing Land Use:	Vacant
Proposed Zoning:	IC – Industrial Commercial (via REZ 22-05)
Proposed Land Use:	Plumbing showroom, office and warehouse space
Surrounding Zoning and Current	Land Use:
North:	IC – Industrial Commercial
East:	IC – Industrial Commercial
South:	IC – Industrial Commercial
West:	IC – Industrial Commercial
STAFF RECOMMENDATION [X] Approval [] Approval with	n Conditions [] Denial
COMPREHENSIVE PLAN CONI	

Attachments:

- A. Application for Conditional Use Permit
- B. C.U.P. Applicant Memo

Applicant's Request – Property Line Setback

In the "IC" Industrial Commercial District, Section 400.640.B(2) of the Zoning Ordinance, *Density and Dimensional Regulations, Building Setback Requirements*, requires that any building in an industrial commercial zone must be set back at least five (5) feet from an adjacent property line. As shown in the development's Site Plan submitted with the Map Amendment application, the Development includes construction of a warehouse building that is set back approximately +/-2.25 feet from the City Parcel.

As noted in the Applicant's C.U.P. Memo, the warehouse building cannot be moved any further east without encroaching on an MSD Easement. Moreover, reducing the size of the warehouse to comply with the property line setback requirement would materially impact Crescent Plumbing's operations at the site. Accordingly, pursuant to Section 400.640.B(3) of the Code, the Applicant requests that the property line setback requirement be reduced to 2.0 feet.

Applicant's Request - Building Height Restriction

Also in the "IC" Industrial Commercial District, Section 400.640.C(1) of the Zoning ordinance states that no building in an industrial commercial zone shall exceed thirty-five (35) feet in height. As shown in the development's Site Plan submitted with the Map Amendment application, the Development includes construction of a warehouse building with an anticipated maximum height of approximately forty (40) feet above the average grade of the site.

Section 400.640.C(2) of the Code allows for a building in an industrial commercial zone to exceed a height of thirty-five (35) feet without a conditional use permit if the building is further setback from any property line by an additional foot for every two feet of additional height of the building. As noted in the Applicant's C.U.P. Memo, however, an increase in the building setback is not feasible due to the MSD Easement. Accordingly, the Applicant requests a conditional use permit increasing the building height limitation to a maximum of forty-two (42) feet.

Staff Recommendation

Staff is of the opinion that the proposed use to allow a proposed building to be located two (2) feet from the adjacent property owned by the City of University City at 6664 Olive Boulevard, and to allow the proposed building to maintain a height of 42 feet above the average grade of the site would have minimal impact on the surrounding properties and streets adjacent to the Development.

Staff is recommending approval of the request for a Conditional Use Permit:

- 1. To allow a proposed building to be located two (2) feet from the adjacent property owned by the City of University City at 6664 Olive Boulevard, and
- 2. To allow the proposed building to maintain a height of forty-two (42) feet above the average grade of the site.



Department of Community Development6801 Delmar Boulevard ·University City, Missouri 63130 ·314-505-8500 ·Fax: 314-862-3168

APPLICATION FOR CONDITIONAL USE PERMIT Under Article 11 of the Zoning Code of University City, Missouri

1.	Address/Location of Site/Building:							
2.	Zoning District (check one):							
SF	RLRMRHRHROGCLCCCICPAPD							
3.	Applicant's Name, Corporate or DBA Name, Address and Daytime Telephone:							
4.	Applicant's Interest in the Property:OwnerOwner Under ContractTenant*Tenant Under Contract*Other* (explain):							
of the represe owner	se Note: Zoning Code Section 400.2680 requires that the application may only come from one (1) or more owners of record or owners under contract of a lot of record (or zoning lot), or their authorized entative. If you are applying as a tenant, tenant under contract or other, you must attach a letter from the stating you are an authorized representative of them and they give you permission to file this application and their behalf.							
5.	Owner's Name, Corporate or DBA Name, Address and Daytime Telephone, if other than Applicant:							
6.	Please state, as fully as possible, how each of the following standards are met or will be met by the proposed development or use for which this application is being made. Attach any additional information to this application form.							
	a) Complies with all applicable provisions of the University City Zoning Code (e.g. required yards and setbacks, screening and buffering, signs, etc.).							
	b) At the specific location will contribute to and promote the community welfare or convenience.							

	c) Will not cause substantial injury to the value of neighboring property.
	d) Is consistent with the Comprehensive Plan, neighborhood development plan (if applicable), and any other official planning and development policies of the City.
	e) Will provide off-street parking and loading areas in accordance with the standards contained in Article 7 of the University City Zoning Code
1) Description applicant state the unique to in their including streets, may have	se Note: You should also submit twelve (12) copies of a memo detailing the following information: ription of the proposed Conditional Use, in narrative form. Please include historical information about the nt, the company and/or the organization. Explain why this particular site was chosen for the proposal, a number of employees that will be working at the site, state the hours of operation, explain other features to the proposed use and submit any other information that will help the Plan Commission and City Council decisions. 2) Estimated impact of the conditional use on the surrounding properties and adjacent streets, ag, but not limited to, average daily and peak hour traffic generation, existing traffic volumes of adjacent if available, use of outdoor intercoms, and any other operational characteristics of the proposed use that we impacts on other adjacent or nearby properties. 3) Legal description of the property(s) proposed for the onal Use Permit, when the proposed use involves a substantial addition or new construction.
publishe Commis	the Hearing before the Plan Commission is required by Ordinance. Notice of such Public Hearing must be ded in a newspaper of general circulation at least fifteen (15) days in advance. Upon receipt of a Plan ssion Recommendation, the City Council must consider this application and supporting information before ermit may be granted. A fee of \$250 must accompany this application.
Date	Applicant's Signature and Title
	Representing (if applicable)
	FOR OFFICE USE ONLY Application First Received.
	Application Fee in the Amount of \$ Receipt #
	Application returned for corrections, additional data. Final complete application received. File #created.

Conditional Use Permit – Section 6

Please state, as fully as possible, how each of the following standards are met or will be met by the proposed development or use for which this application is being made. Attach any additional information to this application form.

a) Complies with all applicable provisions of the University City Zoning Code (e.g., required yards and setbacks, screening and buffering, signs, etc.)

The purpose of this application is to request a conditional use permit to allow the applicant to construct a proposed building on the site that (a) will be not less than two feet from the property line of the adjacent property owned by the City of University City at 6664 Olive Boulevard and (b) will have a maximum height of 42 feet above the average grate of the site. As discussed in the attached memo, the property line setback requirement is five feet and the maximum building height restriction is 35 feet; however, both may be modified pursuant to a conditional use permit. Additionally, Opus is requesting a separate variance with respect to the right-of-way setback requirement along Kingsland Avenue. Except as set forth above, Opus anticipates that the proposed development will be in compliance with all applicable provisions of the University Zoning Code and the Olive Boulevard Design Guidelines as they relate to the Industrial Park District.

b) At the specific location will contribute to and promote the community welfare or convenience

The proposed building will be approximately 76,640 square feet consisting of a plumbing supply showroom, office and warehouse space developed for Crescent Plumbing Supply Company. With this mixed of uses, the development will serve as an ideal connector between the industrial properties to the east and the commercial properties to the west along Olive Boulevard. The development will also draw additional customers to the restaurants and other retail establishments surrounding the proposed development, including along Olive Boulevard and Kingsland Avenue. Currently, the site is owned by a not for profit company and does not generate any tax revenues. Upon completion, the development will generate both real property taxes, as well as retail sales taxes that will benefit the City, the School District of University City and the other applicable taxing districts.

c) Will not cause substantial injury to the value of neighboring property

See discussion in Section IV of attached memo.

d) Is consistent with the Comprehensive Plan, neighborhood development plan (if applicable), and any other official planning and development policies of the City

The proposed development is consistent with the City's Comprehensive Plan Update of 2005, adopted June 5, 2006 and amended May 21, 2007 (the "Comprehensive Plan"). It is also consistent with the Olive Boulevard Commercial Corridor and Residential Conservation Redevelopment Plan submitted April 4, 2018, revised May 15, 2018, second revision May 29, 2018, third revision September 4, 2018 (the "Redevelopment Plan").

(i) Comprehensive Plan

The proposed development furthers a number of the implementation strategies set forth in the Comprehensive Plan. These implementation strategies include (1) commercial areas, (2) land use and redevelopment and (3) public facilities and infrastructure.

With respect to commercial areas, the proposed will improve the overall appearance of development in the Olive Boulevard corridor to better reflect the character of the City. Second, the proposed development involves a revision to the zoning map to support a mix of uses – retail showroom, office and warehouse. As discussed above, the proposed mix of uses will serve as an ideal connector between the industrial properties to the east and the commercial properties to the west along Olive Boulevard.

In terms of land use and redevelopment, the proposed development is located in an area that was specifically designated for redevelopment under the Comprehensive Plan. The development will promote and encourage in-fill on a suitable site and will eliminate obsolete buildings and development patterns that place the Olive Boulevard corridor at a disadvantage. In this case, the development will involve the demolition of an obsolete building, construction of a modern building with a mix of uses compatible with the surrounding area and utilization of vacant property to the east. The development will also address outdated platting, will remove curb cuts that are currently located in close proximity to the intersection of Kingsland and Vernon Avenues, and will have lighting, landscaping and streetscape improvements that will comply with the Olive Boulevard Design Guidelines as they relate to the Industrial Park District.

Lastly, although the Comprehensive Plan anticipated that the City would be largely responsible for public facilities, services and infrastructure, the development will meet the requirements of the Metropolitan St. Louis Sewer District with respect to water quality and stormwater detention. Also, as stated above, the development will also improve pedestrian access to the site as required by the Olive Boulevard Design Guidelines as they relate to the Industrial Park District.

(ii) Redevelopment Plan

The proposed development is located entirely within Redevelopment Project Area No. 3 ("RPA 3") as designated by the Redevelopment Plan. The goal of the Redevelopment Plan as it relates to RPA 3 is to promote commercial development along Olive Boulevard, including demolition of older, obsolete buildings and construction of new commercial buildings. The Redevelopment Plan intends that the commercial land uses within RPA 3 will include retail, restaurants and office space. The Redevelopment Plan specifically indicates that the existing building and improvements on the Site contain one or more factors associated with conditions of blight.

As discuss above, the development will involve the demolition of an obsolete building, construction of a modern building with a mix of retail, office and warehouse uses compatible with the surrounding area and utilization of vacant property to the east. The development will also address outdated platting, will remove curb cuts that are currently located in close proximity to the intersection of Kingsland and Vernon Avenues, and will have lighting, landscaping and

streetscape improvements that will comply with the Olive Boulevard Design Guidelines as they relate to the Industrial Park District.

e) Will provide off-street parking and loading areas in accordance with the standards contained in Article 7 of the University City Zoning Code

The proposed development satisfies the number of off-street parking spaces per square foot of floor area for warehouse use, retail use, and office use required under Article 7, Section 400.2140. As shown on the attached site plan, Opus anticipates a total of approximately one hundred and six (106) parking stalls, with seventy-four (74) in the main lot and thirty-two (32) adjacent to the paved staging area.

Memorandum

To: John Wagner, Zoning Administrator

University City Plan Commission

From: Opus Development Company, LLC

Date: March 3, 2022

Subject: Conditional Use Permit Application

I. <u>Proposed Conditional Use</u>

A. Historical Information About Applicant

The Opus Group ("Opus") was founded 1953 in Minneapolis, Minnesota, where our headquarters is today. We have eight offices spanning the Midwest along with Phoenix & Denver offices. We are a fully integrated design-build firm with in-house developers, architects, engineers, and designers. We diversify by product type, meaning we develop industrial, office, multifamily residential, and student focused development across our platform.

Opus has been active in the St Louis area since the early 2000s. We recently completed two industrial buildings in Earth City. The first being a 111,000 square foot speculative industrial building, which is now full leased. The second is a 44,000 square foot build-to-suit for Johnstone Supply, which is a similar building and use to what is being proposed on the Site. We also recently completed a 155,000 square foot speculative industrial building in Soulard. Lastly, our most recent residential buildings in St. Louis include Ceylon apartments in downtown Clayton and Citizen Park in the Central West End.

B. Description of Proposed Conditional Use

Opus proposes the construction of an approximately 76,640 square foot plumbing supply warehouse, office, and retail showroom (the "Development") for Crescent Plumbing Supply Company ("Crescent Plumbing") located at 6610 Olive Boulevard, 6662 Olive Boulevard, and 950 Kingsland Avenue in University City (the "Site"). Opus has selected the Site for the Development because the Site can accommodate a more modern facility than what is possible at Crescent Plumbing's existing location in the City of St. Louis. Moreover, the Site is in close proximity to Crescent Plumbing's existing customers and to other businesses with similar industrial and warehouse uses.

As shown in the attached Site Plan, the Site is bifurcated by a forty-six (46) foot easement in favor or the Metropolitan St. Louis Sewer District (the "MSD Easement"). Because vertical construction on any property subject to the MSD Easement is not possible, the Development is uniquely designed to maximize the usable space on either side of the MSD Easement. To that end, Opus has placed the warehouse, office, and retail showroom buildings to the west of the easement and a parking and staging area to the east.

In connection with the Development, Opus is seeking a conditional use permit to reduce the property line setback requirement and increase the building height restrictions under the University City Zoning Code (the "Code").

1. Property Line Setback

Section 400.640.B(2) of the Code requires that any building in an industrial commercial zone must be set back at least five (5) feet from an adjacent property line. As shown in the attached Site Plan, the Development includes construction of a warehouse building that is set back approximately +/-2.25 feet from the City Parcel.

As noted above, the warehouse building cannot be moved any further east without encroaching on the MSD Easement. Moreover, reducing the size of the warehouse to comply with the property line setback requirement would materially impact Crescent Plumbing's operations at the site. Accordingly, pursuant to Section 400.640.B(3) of the Code, Opus requests that the property line setback requirement be reduced to ± 1.20 feet.

2. Building Height Restriction

Section 400.640.C(1) of the Code provides that no building in an industrial commercial zone shall exceed thirty-five feet in height. As shown in the attached Site Plan, the Development includes construction of a warehouse building with an anticipated maximum height of approximately forty (40) feet above the average grade of the site. Section 400.640.C(2) of the Code allows for a building in an industrial commercial zone to exceed a height of thirty-five feet without a conditional use permit if the building is further setback from any property line by an additional foot for every two feet of additional height of the building. As noted above, however, an increase in the building setback is not feasible due to the MSD Easement. Accordingly, Opus requests a conditional use permit increasing the building height limitation to +/- forty-two (42) feet.

II. <u>Estimated Impact</u>

The proposed use will cause minimal impact on the surrounding properties and streets adjacent to the Development. The Site currently includes a one-story building used by the Black Rep for warehouse storage space. Additionally, a portion of the Site is used by Focal Pointe Landscaping Solutions to store landscaping supplies and equipment. The existing building is set back approximately 0.26 feet from the adjacent property owned by the City and located at 6664 Olive Boulevard (the "City Parcel"). The City Parcel is a small, triangular-shaped parcel that is currently vacant and does not appear likely to be developed.

The proposed setback from the City Parcel for the new building (approximately 2.0 feet) will be greater than the setback of the existing building on the Site (0.26 feet).

Moreover, the property along Olive Boulevard adjacent to the Development is zoned for industrial commercial use and currently remains largely vacant. As stated above, given the small size and shape of the adjacent City Parcel, it is does not appear likely to be developed and, as such, would not be negatively impacted by the proposed Development's reduced setback or building height. Further, the increased building height is compatible with the area surrounding the Development. Kingsland Walk Senior Living, immediately across Vernon Avenue from this Site, is a four-story structure.

The Development has also been designed to address potential changes in traffic volumes. The hours of operation for Crescent Plumbing will be 7:00 am to 4:30 pm Monday through Friday, and 9:00 am to 1:00 pm on Saturdays (showroom only). Crescent Plumbing will employ approximately thirty (30) employees. Crescent Plumbing staff typically arrives around 6:00 am on weekdays to load trucks and make deliveries. Crescent Plumbing's current location generates a daily average of approximately seventy-seven (77) vehicles during a typical weekday. This total includes approximately three (3) full-size tractor trailers, twenty-four (24) work vans/pickup trucks, twenty-one (21) cars/SUVs, and twenty-nine (29) personal vehicles of Crescent Plumbing employees. Vehicular traffic will be substantially lower on Saturdays given that only the showroom is open and there will be no pick-ups/deliveries at the loading dock.

As shown in the attached Site Plan, Opus anticipates the Development will include a total of approximately one hundred and six (106) parking stalls, with seventy-four (74) in the main lot and thirty-two (32) adjacent to the paved staging area. The main parking lot will have an entrance off Vernon Avenue, and the additional parking and staging area and the truck court/docks will share an entrance off Olive Boulevard. Moreover, curb cuts that are currently located in close proximity to the intersection of Kingsland and Vernon Avenues will be removed.

III. <u>Legal Description</u>

A legal description for each of the Site properties is listed in the Preliminary Plat attached hereto.



Department of Community Development 6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 862-3168

STAFF REPORT

MEETING DATE:	March 23, 2022	
FILE NUMBER:	SUB 22-06	
COUNCIL DISTRICT:	2	
Location:	6610 Olive Boulevard	
Applicant:	Opus Development Company, L.L.C.	
Request:	Major Subdivision – Lot Consolidation	
Existing Zoning:	"GC" General Commercial, "IC" Industrial Commercia	
Proposed Zoning:	"IC" Industrial Commercial District. (via REZ 22-05)	
Existing Land Use:	Vacant, warehouse	
Proposed Land Use:	Plumbing showroom, office and warehouse space	
Surrounding Zoning and Land Us	se:	
North:	IC – Industrial Commercial	
East:	IC – Industrial Commercial	
South:	IC – Industrial Commercial	
West:	IC – Industrial Commercial	
COMPREHENSIVE PLAN CONF	FORMANCE o reference	
STAFF RECOMMENDATION [x] Approval [] Approval with	Conditions [] Denial	
ATTACHMENTS A. Subdivision Plat Application B. Record Plat and Legal Decord Plat		

Existing Property and Applicant Request

The subject property is 5.695 acres in size. There are six (3) parcels that are proposed to be consolidated into a single lot to accommodate Crescent Plumbing warehouse, office and showroom.

Staff Review

Staff reviewed this as part of the "Major Subdivision" process identified in Section 405.165 of the Subdivision regulations.

Analysis

Staff has determined that the Plat meets all requirements of 405.380 of the Subdivision and Land Development Regulations.

Conclusion/Recommendation

The proposal meets the intent of all Zoning Code and Subdivision Regulation requirements for a Final Plat. Thus, staff recommends approval of the proposed Major Subdivision.



Department of Community Development

6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 862-3168

SUBDIVISION APPLICATION

The application form must be completed and submitted along with the subdivision plat, letter of authorization (if applicable), fees, and other required attachments on or before the filing deadline. The filing deadline is generally twenty-eight (28) days prior to the Plan Commission meeting.

1. Application Type (Ch	eck each that apply):	
Minor Subdivision Preliminary Plat Final Plat	<u></u> , ,	Right-of-way VacationPlat VacationDwelling Unit Display
2. Attachments	(#) Folded paper copies of Plat Electronic copy Improvement Plans Other	
3. Property Owner Info Name: _	rmation:	
Address: _ _		
• ,	in authorization letter from the current prope owner – not applicable to right-of-way vacatio	•
Address: _		
-	(include a brief description of the project, in posed, total acreage, parcel identification,	
	FOR OFFICE USE ONLY	

Fee Calculation: \$200.00 Base Fee + ____ # of lots x \$35.00 = ____

PRELIMINARY PLAT AND SITE PLAN CRESCENT SUBDIVISION

TRACTS OF LAND LOCATED IN U.S. SURVEY 378, TOWNSHIP 45 NORTH, RANGE 6 EAST OF THE 5TH PRINCIPAL MERIDIAN UNIVERSITY CITY, ST. LOUIS COUNTY, MISSOURI



PERTINENT DATA

FIRM

= WASHINGTON UNIVERSITY = 29189C0216K

PARKING CALCULATIONS REQUIRED PARKING:

JAJINELD PARKNING:
PULMBING, HEATING, AND AC EQUIPMENT SALES OR SERVICE:
1 SPACE PER 300 SQUARE FEET OF FLOOR AREA
5,470 SQ FT/300=18.2 SPACES
SPACES REQUIRED:
18 SPACES 17 SPACES 17 SPACE
MANUFACTURING, WAREHOUSING AND WHOLESALE:
1 SPACE PER 1,000 SQUARE FEET OF FLOOR AREA
68,035/1000—68.0
69,ACCS REQUIRED:
66 SPACES

LEGEND

WATER MANHOLE WATER METER

PRV POST INDICATOR VALVE

GRATED STORWWATER INLE

S SANITARY MANHOLE

TRAFFIC SIGNAL → PARKING METER
 → STREET SIGN
 → SPRINKLER

M.B. MAIL BOX

TREE

BUSH

WATER VALVE

eca CLEAN OUT STORM MANHOLE

BENCH MARK FOUND IRON ROD
FOUND IRON PIPE

A RIGHT OF WAY MARKER

LIGHT STANDARD
ELECTRIC METER E ELECTRIC MANHOLE

A GAS DRIP

G GAS METER GAS VALVE TELEPHONE MANHOLE

E ELECTRIC SPLICE BOX

T TELEPHONE SPLICE BOX CABLE TV PEDESTAL

UTILITY POLE WITH LIGHT

TOTAL REQUIRED: 101 SPACES

PROPOSED PARKING: INCLUDING 5 ADA SPACES (1 VAN ACCESSIBLE)

EXISTING PROPERTY DATA AREA 1 LOCATOR # = ±3.293 Ac. AREA 1 LOCATOR # = 17H112154 AREA 1 EX. ZONING = GC GENERAL COMMERCIAL AREA 1 ADDRESS = 6610 OLIVE BLVD.

AREA 2A LOCATOR # = ±1.886 Ac.
AREA 2A LOCATOR # = 17.1112110, 17.1112066
AREA 2A EX. ZONING = IC INDUSTRIAL COMMERCIAL
AREA 2A ADDRESS = 950 KINGSLAND AVE.
= 6662 OLIVE BLVD.

AREA 2B = ±0.515 Ac.
AREA 2B LOCATOR # = 17H112154
AREA 2B EX. ZONING = GC INDUSTRIAL COMMERCIAL
AREA 2B ADDRESS = 6610 OLIVE BLVD.

OLIVE (V.W.) BLVD. AREA 2B AREA 2A AREA 1 **EXISTING PROPERTY MAP**

TYPICAL PARKING STALLS

ST. LOUIS COUNTY BENCHMARK

BENCHMARK# 14237 NGVD29 Elev = 511.67 SITE BENCHMARK

FND. IRON ROD AT N.W. CORNER OF 6662 OLIVE BLVD. AS SHOWN HEREON.

ABBREVIATIONS

CENNOR CONSTITUTE OF THE PERSON OF THE PERSO

PREPARED FOR:
OPUS DEVELOPMENT COMPANY, LLC
ATTN: JOE KELLEY
7733 FORSYTH AVE. CLAYTON, MISSOURI 63105 314-930-2021 JOSEPH.KELLEY@OPUS-GROUP.COM

PROPOSED PROPERTY DATA

TOTAL TRACT AREA = ±5.695 Ac. (248,059 Sq. Ft.) PROPOSED ZONING = IC INDUSTRIAL COMMERCIAL PROPOSED ADDRESS = 6614 OLIVE BLVD.



SHEET INDEX

C1.0 TITLE SHEET C2.0 EXISTING CONDITIONS
C3.0 PRELIMINARY PLAT & SITE PLAN

ORIGINAL PROPERTY DESCRIPTIONS

A tract of land in U.S. Survey 378 Township 45 North Range 6 East in St. Louis County, Missouri, described as follows:

Beginning at a point in the South line of Olive Street Road, as widened, by Dedication recorded in Pital Book 65 page 30 and the Northeast corner of property conveyed to Paul A. Vance and wife et all by deed recorded in Book 7454 page 884, thence along the South line of said Olive Street Road, as widened, South 82 degrees 26 112 minutes Estal 446 39 feet, more or less, to a point in the West line of 10.6 in Block 5 of Delmar Avenue Addition recorded in Pital Book 4 page 69; thence along the West line of said Lot 5 South 7 degrees 35 1/2 minutes Star 460.0 feet wide and thence West along the North line of said Vernon Avenue to 0.0 feet wide and thence West along the North line of said Vernon Avenue to 0.0 feet wide and thence West along the North line of said Vernon Avenue to a paint in the South 30 feet wide of the Vernon Avenue 60.00 feet wide and thence West along the North line of said Vernon Avenue to a paint in the South 30 feet wide of the Vernon Avenue 60.00 feet wide and thence West along the North line of said Vernon Avenue to a paint in the South 30 feet wide Vernon Avenue 60.00 feet wide and thence West along the North line of said Vernon Avenue to a paint in the South 30 feet wide Vernon Avenue 60.00 feet wide and Vernon Avenue 60.0

AREA 2-A

AREA-2-A

All that part of U.S. Survey 378. Township 45 North, Range 8 East 51 Louis Courty, Missouril, described as follows: beginning at cross set in concrete
at the poultwest corner of Lot 14 of Block 3 of Vernor Place as recorded in Plet Book 7 page 40 of the S1 Louis County, Missouri records there
are the poultwest corner of Lot 14 of Block 3 of Vernor Place as the beginning the reast line of Kingsland (60 Wedy). Avenue North of 70 Pageres 46 Minutes 37
Seconds East a distance of 129.91 feet to a set5/* rebar the northwest corner of said Lot 14 of Block 3 of Vernor Place, between the County of Kingsland (60 Wedy). Avenue North of 70 Pageres 46 Minutes 37
Seconds East a distance of 129.91 feet to a set5/* rebar the northwest corner of said Lot 14 of Block 3 of Vernor Place, between the County of Kingsland (60 Wedy). Avenue North of 70 Pageres 46 Minutes 37
Seconds East a distance of 50.88 feet to a set5/* rebar at the extension of the west line of the east 21.00 feet of Lot 2 of said Block 3 of Vernor Place 3 of Vernor Place 50 Wedy North of 70 Pageres 30 Minutes 28 Seconds East a distance of 144.91 feet to the south line of Oike Steet Road, a found P.K. nail beans North 70 Pageres 30 Minutes 28 Seconds East a distance of 144.91 feet to the south line of Oike Steet Road, a found P.K. nail beans North 70 Pageres 30 Minutes 28 Seconds East a distance of 144.91 feet to the south line of Oike Steet Road, a found P.K. nail beans North 70 Pageres 30 Minutes 28 Seconds East a distance of 144.91 feet 140 Minutes 30 Seconds East a distance of 150 Minutes 30 Seconds East a distance of 100.00 feet to a setfy* rebar at the east line of Paul A. Vance and wife et all as described in Book 7454 page 84 South 70 Pageres 28 Minutes 35 Seconds West a distance of 267.71 feet to the north line of Verion (60 wide) Avenue as recorded in Plat book 65
page 30 of the St. Louis County, Missouri records and a pain of Lourature, a found cross bears 50 Minutes 30 Seconds 149 Minutes 30 Seconds West and a chord out of stances. West and a

Lots 1, 6 and 7 in Block 5 of Delmar Avenue Addition, according to the plat thereof recorded in Plat Book 4 page 69 of the of the St. Louis County

Lots 2, 3, 4 and 5 in Block 5 of Delmar Avenue Addition, according to the plat thereof recorded in Plat Book 4 page 69 of the St. Louis County Records; EXCEPTING THEREFROM the North 10.00 feet conveyed to the City of University City by deed recorded in Book 4262 page 370.

Total Tract Description

A tract of land being the consolidation of tracts conveyed to Washington University by instruments recorded in Book 20075, Page 722 and Book 20088, Page 1342 of the St Louis County Records, located in U.S. Survey 378, Township 45, North, Range 6 East of the Fifth Principal Meridian, University City, St Louis County, Missourb being more particularly described as follows:

Beginning at the intersection of the northern right-of-way line of Vernon Avenue 80 feet wide as established by Platt Book 65, Page 30 and the eastern right-of-way line of Kingsland Avenue, variable width, said point also being the southwestern commer of Lot 14 of Block 3 of Vernon Place, a subdivision according to the platt thereof as recorded in Plat Book 7, Page 49 of above said records, thence along said east right-of-way line. North 07 degrees 13 minutes 12 accorded 5 and 15 feet wide alley as vacated by City, Ordinance 5495, thence along said centerfine South 83 degrees 00 minutes 12 accorded 5 East, 10.57 feet to this intersection 14 to 15 feet wide alley as vacated by City, Ordinance 5495, thence along said centerfine South 83 degrees 00 minutes 12 accorded 5 East, 10.57 feet to this intersection 15 feet 10.50 feet 5 counterly produpation of southern produced to 15 feet 10 feet 10.50 feet 10. Beginning at the intersection of the northern right-of-way line of Vernon Avenue 60 feet wide as established by Plat Book 65, Page 30 and the easter

Containing 248,059 square feet or 5,695 acres, more or less according to calculations performed by Stock & Associates Consulting Engineers, Including February 2022.

SURVEYOR'S CERTIFICATION

This is to certify that Stock & Associates Consulting Engineers. Inc. have, during February 2022, by order and for the use of OPUS Development Company LLC, executed a Property Boundary Survey and Consolidation Plat of a tracts of land in U. S. Survey 378, Township Is Another, Range E East of the 5th Principal Meridian, City of University City, St. Louis County, Missouri, and that the results of said survey and subdivision are shown thereon. We further certify that the above survey meets or exceeds the current Missouri Standards for Property Boundary Surveys for "Class Uthan Property" as defined in Chapert 16, Land Surveying 20 CSR 2030-16.040 of the Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and adopted by Missouri Standards for Property Boundary Surveys and Adopted by Missouri Standards for Property Boundary Surveys and Adopted by Missouri Standards for Property Boundary Sur





MoDOT LOCATE (314) 340-4100

UTILITY NOTE

-ASSOCIATES 35 Consulting

6 STOCK

257 Chesterfield Busin St. Louis, MD 63005 PH. (636) 530-9100 FAX (636) 530-9130

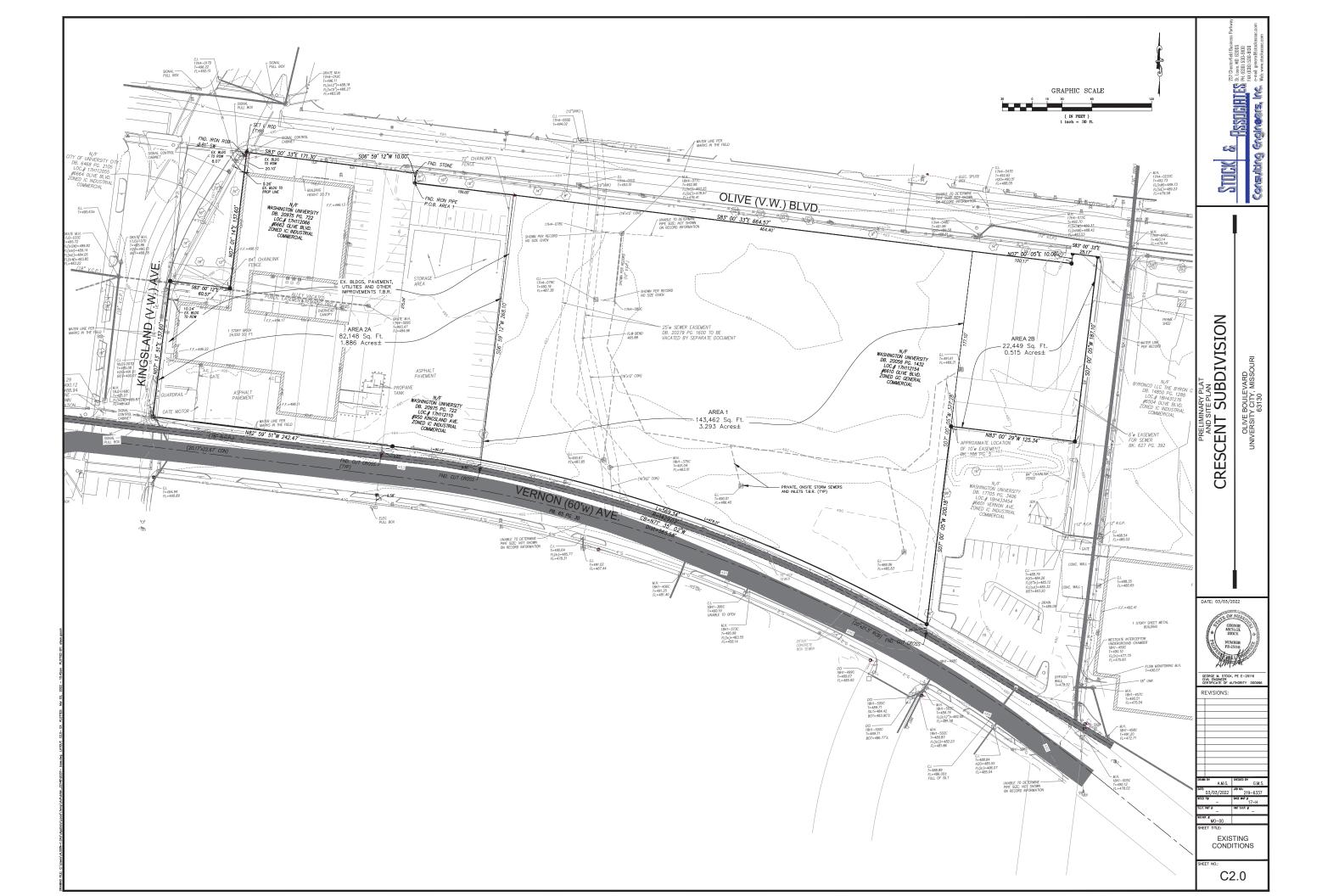
SUBDIVISION CRESCENT

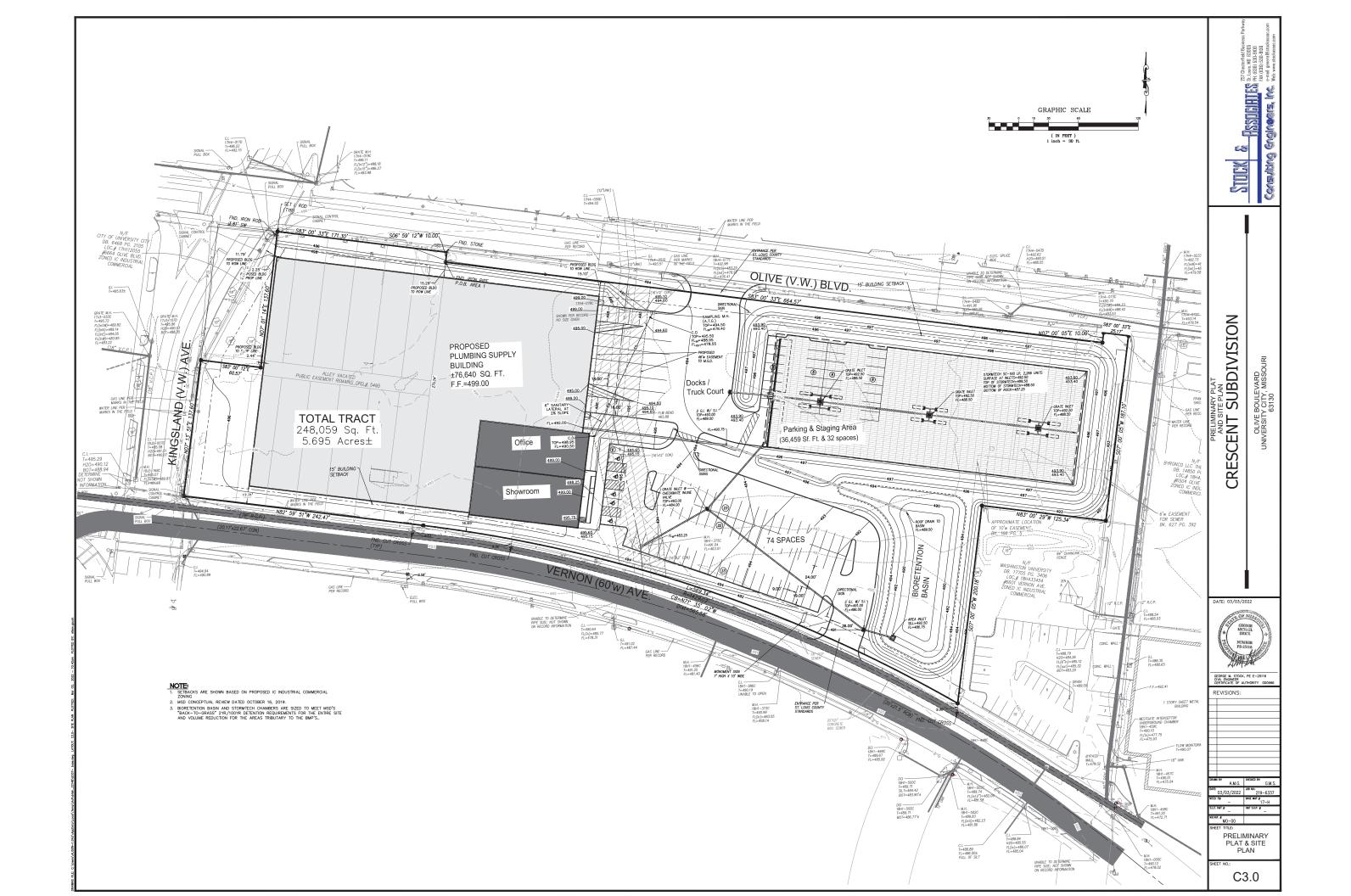
GEORGE MICHAEL STOCK

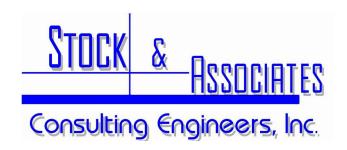
REVISIONS:

TITLE SHEET

C1.0







Total Tract Description

A tract of land being the consolidation of tracts conveyed to Washington University by instruments recorded in Book 20975, Page 722 and Book 20058, Page 1342 of the St Louis County Records, located in U.S. Survey 378, Township 45, North, Range 6 East of the Fifth Principal Meridian, University City, St Louis County, Missouri being more particularly described as follows:

Beginning at the intersection of the northern right-of-way line of Vernon Avenue 60 feet wide as established by Plat Book 65, Page 30 and the eastern right-of-way line of Kingsland Avenue, variable width, said point also being the southwestern corner of Lot 14 of Block 3 of Vernon Place, a subdivision according to the plat thereof as recorded in Plat Book 7, Page 49 of above said records; thence along said east right-of-way line, North 07 degrees 13 minutes 51 seconds East, 137.60 feet to the centerline of the 15 feet wide alley as vacated by City Ordinance 5495; thence along said centerline South 83 degrees 00 minutes 12 seconds East, 60.57 feet to its intersection with the direct southerly prolongation of the east line of a tract of land as conveyed to the University City by instrument recorded in Book 6468, Page 2105 of above said records; thence along said prolongation line and last said east line, North 07 degrees 01 minute 14 seconds East, 137.60 feet to the southern right-of-way line of Olive Boulevard, variable width; thence along said right-of-way line the following courses and distances: thence South 83 degrees 00 minutes 33 seconds East, 171.30 feet; South 06 degrees 59 minutes 12 seconds West, 10.00 feet; South 83 degrees 00 minutes 33 seconds East, 664.57 feet; North 07 degrees 00 minutes 05 seconds East, 10.00 feet and South 83 degrees 00 minutes 33 seconds East, 25.17 feet to the west line of vacated 66th street, 40 feet wide; thence along said west line, South 07 degrees 00 minutes 05 seconds West, 187.10 feet to its intersection with the north line of Lot 1 of Vernon Avenue Station House Subdivision, a subdivision according to the plat thereof as recorded in Plat Book 359, Page 112 of said records; thence along the north and west lines of said Lot 1 the following: North 83 degrees 00 minutes 29 seconds West, 125.34 feet and South 07 degrees 00 minutes 05 seconds West, 200.18 feet to its intersection with the northern right-of-way line of above said Vernon Avenue, said point also being located on a nontangential curve to the left having a radius of 1429.02 feet; thence along said curve and last said right-of-way line with an arc length of 569.34 feet and a chord which bears North 71 degrees 35 minutes 02 seconds West, 565.58 feet; thence North 82 degrees 59 minutes 51 seconds West, 242.47 feet to the Point of Beginning.

Containing 248,059 square feet or 5.695 acres, more or less according to calculations performed by Stock & Associates Consulting Engineers, Inc during February 2022.

CRESCENT SUBDIVISION

A LOT CONSOLIDATION PLAT OF TRACTS OF LAND LOCATED IN U.S. SURVEY 378, TOWNSHIP 45 NORTH, RANGE 6 EAST

OF THE FIFTH PRINCIPAL MERIDIAN UNIVERSITY CITY, ST. LOUIS COUNTY, MISSOURI THIS PLAT CONTAINS 5.695 AC ±

LEGEND

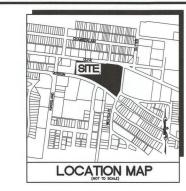
- FOUND IRON ROD O FOUND IRON PIPE
- A RIGHT OF WAY MARKER XXX ADDRESS

ZONED: "GC" GENERAL COMMERCIAL GRAPHIC SCALE



ABBREVIATIONS





A HSSDCIALES GOOD CONTROL OF COMMENT OF COMM 6 STOCK

Consulting

BLVD OLIVE

6610 AT

OLIVE BO VERSITY (

SUPPLY, CRESCENT

REVISIONS:

ST. LOUIS COUNTY BENCHMARK

"L" on south concrete curb along Stanford Avenue at P.C. of rounding to south into Vassar Avenue; at southwest corner of Stanford Avenue and Vassar Avenue.

BENCHMARK# 14237 NGVD29 Elev = 511.67

W.J.P.

JOB NO:
218-6337

BASE MAP #:
XXX DATE: 1/26/22

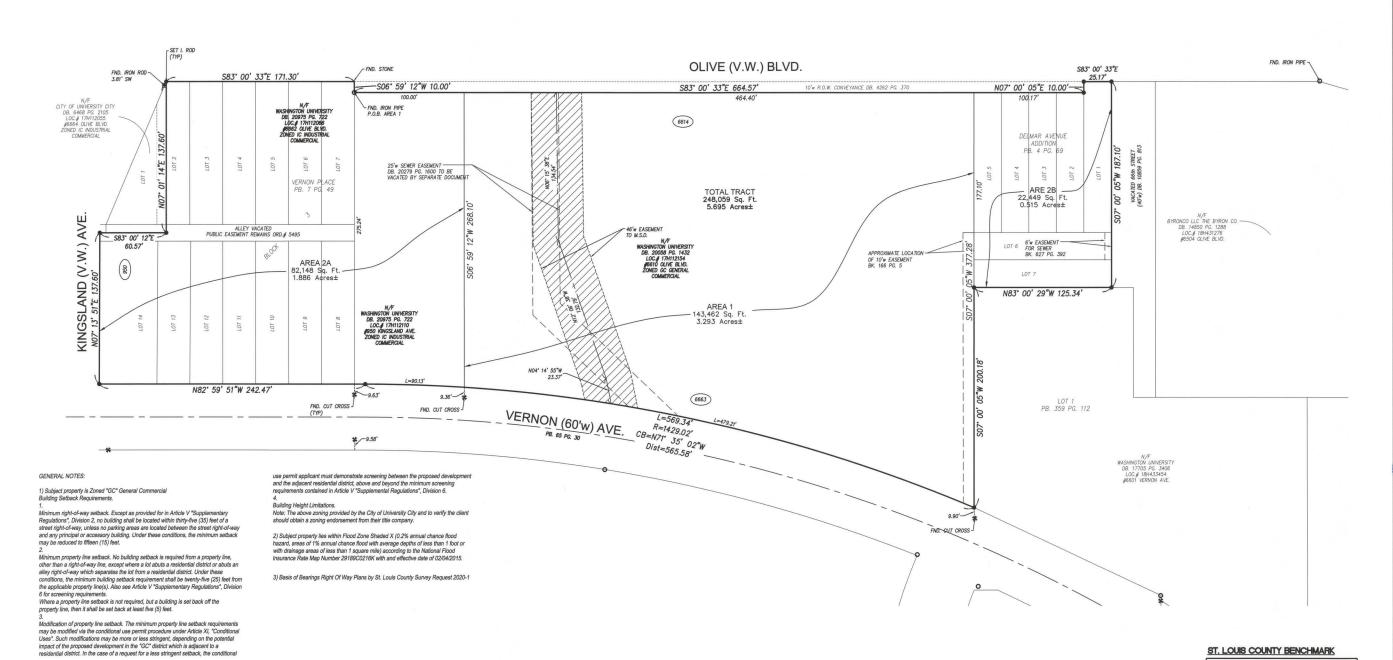
M.S.D. P # P-XXXXX-XX

S.L.C. H&T # XXXX

M.D.N.R. # MO-XXXXXXX H&T S.U.P. #

CONSOLIDATION PLAT

1 OF 2



OPUS DEVELOPMENT COMPANY, LLC 7733 FORSYTH AVE. CLAYTON, MISSOURI 63105

CRESCENT SUBDIVISION

A LOT CONSOLIDATION PLAT OF TRACTS OF LAND LOCATED IN U.S. SURVEY 378, TOWNSHIP 45 NORTH, RANGE 6 EAST OF THE 5TH PRINCIPAL MERIDIAN UNIVERSITY CITY, ST. LOUIS COUNTY, MISSOURI

ORIGINAL PROPERTY DESCRIPTIONS

AREA 1

A tract of land in U.S. Survey 378 Township 45 North Range 6 East in St. Louis County, Missouri, described as follows:

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AREA 2-A

All that part of U.S. Survey 378, Township 45 North, Range 6 East, St. Louis County, Missouri, described as follows: beginning at cross set in concrete at the southwest corner of Lot 14 of Block 3 of Vernon Place, also being the east line of Kingsland (60° wide) Avenue North 07 Degrees 48 Minutes 37 Seconds East a distance of 129.91 feet to a set½" rebar the northwest corner of said Lot 14 of Block 3 of Vernon Place, also being the east line of Kingsland (60° wide) Avenue North 07 Degrees 48 Minutes 37 Seconds East a distance of 129.91 feet to a set½" rebar the northwest corner of said Lot 14 of Block 3 of Vernon Place, thence departing said east line of Kingsland (60° wide) Avenue along the north line of said Lot 14 and Lot 13 of Block 3 of Vernon Place South 82 Degrees 26 Minutes 16 Seconds East a distance of 16.81 feet to a set½" rebar at the extension of the west line of the east 21.00 feet of Lot 2 of said Block 3 of Vernon Place, thence along said west line of the east 21.00 feet of Lot 2 of said Block 3 of Vernon Place, thence along said south line of Olive Street Road, a found P.K. nail bears North 07 Degrees 30 Minutes 28 Seconds East a distance of 144.91 feet to the south line of Olive Street Road, a found P.K. nail bears North 07 Degrees 30 Minutes 28 Seconds East a distance of 171 44 feet to a set½" rebar; South 07 Degrees 36 Minutes 30 Seconds East a distance of 171 det feet to a set½" rebar; South 07 Degrees 36 Minutes 30 Seconds East a distance of 100.00 feet to a set½" rebar at the east line of Paul A. Vance and wife etal as described in Book 7454 Page 884 of the St. Louis County, Missouri records; thence along said east line of Paul A. Vance and wife etal as described in Book 7454 Page 884 South 07 Degrees 35 Minutes 55 Seconds West a distance of 267.71 feet to the north line of Vernon (60° wide) Avenue as recorded in Plat book 65 page 30 of the St. Louis County, Missouri records and a point of curvature, a found cross bears South 07 Degrees 35 Minutes 55 Seconds West a distance of 0.

AREA 2-B

Lots 1, 6 and 7 in Block 5 of Delmar Avenue Addition, according to the plat thereof recorded in Plat Book 4 page 69 of the of the St. Louis County

Lots 2, 3, 4 and 5 in Block 5 of Delmar Avenue Addition, according to the plat thereof recorded in Plat Book 4 page 69 of the St. Louis County Records; EXCEPTING THEREFROM the North 10.00 feet conveyed to the City of University City by deed recorded in Book 4262 page 370.

Total Tract Description

A tract of land being the consolidation of tracts conveyed to Washington University by instruments recorded in Book 20975, Page 722 and Book 20058, Page 1342 of the St Louis County Records, located in U.S. Survey 378, Township 45, North, Range 6 East of the Fifth Principal Meridian, University City, St Louis County, Missouri being more particularly described as follows:

Beginning at the intersection of the northern right-of-way line of Vernon Avenue 60 feet wide as established by Plat Book 65. Page 30 and the eastern beginning at the intersection of the norment right-of-way line of vertical vertical or leet wide as established by Plat Book 7, Page 30 and the eastern right-of-way line of Kingsland Avenue, variable width, said point also being the southwestern corner of Lot 14 of Block 3 of Vernon Place, a subdivision according to the plat thereof as recorded in Plat Book 7, Page 49 of above said records; thence along said east right-of-way line, North 07 degrees 13 minutes 51 seconds East, 137.60 feet to the centerline of the 15 feet wide alley as vacated by City Ordinance 5495; thence along said centerline South 33 degrees 00 minutes 12 seconds East, 60.57 feet to its intersection with the direct southerly prolongation of the east line of a tract of land as conveyed to the University City by instrument recorded in Book 6468, Page 2105 of above said records; thence along said prolongation line and last said east line, North 07 degrees 01 minute 14 seconds East, 137.60 feet to the southern right-of-way line of Olive Boulevard, variable width; thence along said right-of-way line the following courses and distances; thence South 83 degrees 00 minutes 33 seconds East, 171,30 feet; South 06 degrees 59 minutes 12 seconds West, 10.00 feet; South 83 degrees 00 minutes 33 seconds East, 64.57 feet; North 07 degrees 00 minutes 05 seconds East, 10.00 feet and South 83 degrees 00 minutes 33 seconds East, 25.17 feet to the west line of vacated 66th street, 40 feet wide; thence along said west line, South 07 degrees 00 minutes 05 seconds West, 187.10 feet to its intersection with the north line of Lot 1 of Vernon Avenue Station House Subdivision, a subdivision according to the plat thereof as recorded in Plat Book 359, Page 112 of said records; thence along the north and west lines of said Lot 1 the following: North 83 degrees 00 minutes 29 seconds West, 125.34 feet and South 07 degrees 00 minutes 05 seconds West, 200.18 feet to its intersection with the northern right-of-way line of above said Vernon Avenue, said point also being located on a non-tangential curve to the left having a radius of 1429.02 feet; thence along said curve and last said right-of-way line with an arc length of 569.34 feet and a chord which bears North 71 degrees 35 minutes 02 seconds West, 565.58 feet; thence North 82 degrees 59 minutes 51 seconds West, 242.47 feet to the Point of

Containing 248,059 square feet or 5.695 acres, more or less according to calculations performed by Stock & Associates Consulting Engineers, Inc

ABBREVIATIONS

W (86'W)

ICLINTO

CLEMOUT

DEED BOOK

ELECTRIC

FLOWLINE

FEET

FOUND

OAMHOLE

MOWN OR FRAMERLY

PLAT BOOK

PAGE

PAGE

PAGE

PAGE

RADIAL BEARING

REINFORCED CONCRETE PIPE

STEEPHONE CABLE

WITHINED LAY PIPE

WATER

RIGHT-OF-WAY WIDTH

RIGHT-OF-WAY WIDTH

SITE LOCATION MAP

BENCHMARK# 14237 NGVD29 Elev = 511.67

"L" on south concrete curb along Stanford Avenue at P.C of rounding to south into Vassar Avenue; at southwest corner of Stanford Avenue and Vassar Avenue.

ST. LOUIS COUNTY BENCHMARK

BLVD

-ASSOCIATES Engineers, Inc.

Consulting

63

STOCK

OLIVE 6610

ATSUPPLY CRESCENT

REVISIONS:

This is to certify that Stock & Associates Consulting Engineers, Inc. have, during February This is to certify that Stock & Associates Consulting Engineers, Inc. have, during February 2022, by order and for the use of DPUS Development Company LLC, executed a Property Boundary Survey and Consolidation Plat of a tracts of land in U.S. Survey 378, Township 45 North, Range 5 East of the 5th Principal Meridian, City of University City, St. Louis County, Missouri, and that the results of said survey and subdivision are shown hereon. We further certify that the above survey meets or exceeds the current Missouri Standards for Property Boundary Surveys for "Class Urban Property" as defined in Chapter 16, Land Surveying 20 CSR 2030-16.040 of the Missouri Standards for Property Boundary Surveys and adopted by the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Landscape Architects

STOCK & ASSOCIATES CONSULTING ENGINEERS, INC.

BASE MAP #: XXX H&T S.U.P. # XX-XXX-XX S.L.C. H&T #: XXXXX M.D.N.R. #:

CONSOLIDATION

2 OF 2

PREPARED FOR: OPUS DEVELOPMENT COMPANY, LLC 7733 FORSYTH AVE. CLAYTON, MISSOURI 63105

OWNERS CERTIFICATION

Print Name:

COUNTY OF

as the free act and deed of said

My commission expires:

CITY CERTIFICATION I, ____, City Clerk of University City, Missouri, do hereby certify that this Consolidation adjustment plat was reviewed and approved by the City of University City in accordance with Ordinance No. _____ Date

We, the undersigned, owners of the tracts of land herein platted and further described in the foregoing surveyors' certificate have caused the same to be surveyed and consolidated in the manner shown on this plat, which subdivision shall hereafter be known as: "CRESCENT SUPPLY 6610 OLIVE BOULEVARD CONSOLIDATION PLAT"

All easements as shown hereon hatched . are hereby dedicated to Metropolitan St. Louis Sewer District, their successors and assigns as their interests may appear for the purpose of improving, constructing, maintaining and repairing public utilities and sewer, storm water improvements and drainage facilities, with the right of temporary use of adjacent ground not occupied by improvements for the excavation and storage of materials during installation, repair or replacement of said utilities, sewers storm water improvements and

IN WITNESS THEREOF, I have hereunto set my hand this day of

1 55

On this ___day of ______, 20__, before me, ______, personally known to me, who being by me duly sworn, did say that he is the ______ of ____ and he/she acknowledged to me that the foregoing instrument was signed and sealed on behalf of said _____

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last

Notary Public