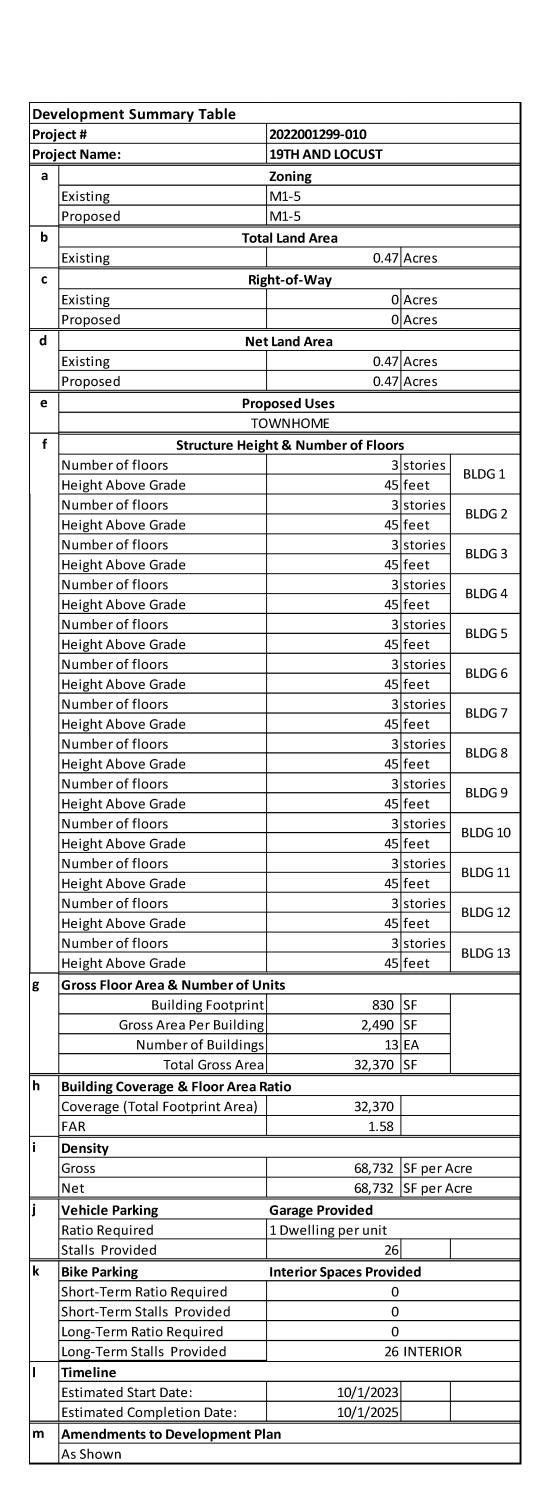
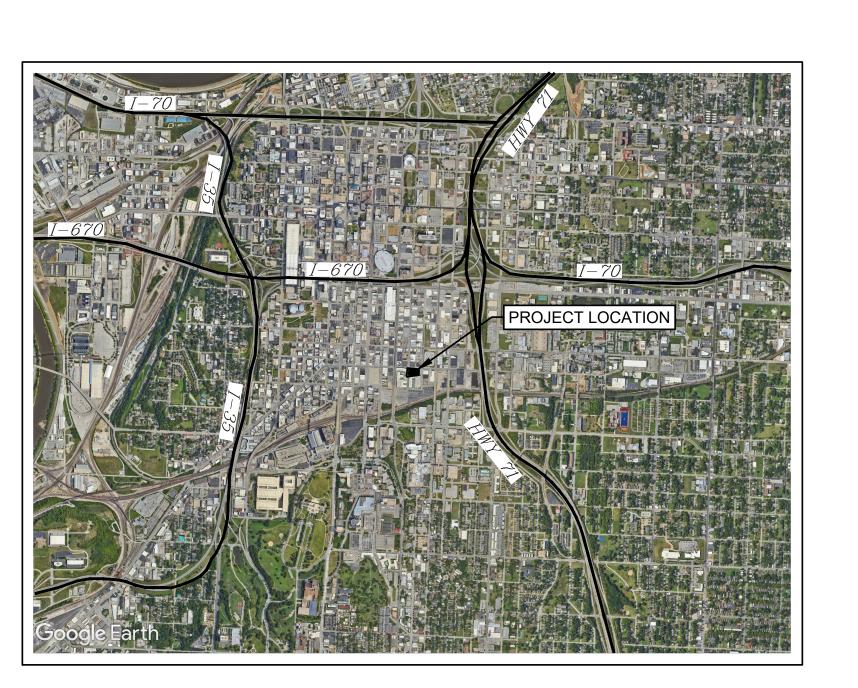
# 19TH AND LOCUST TOWNHOMES **DEVELOPMENT PLAN**

**LOCATED IN SECTION 8 TOWNSHIP 49N, RANGE 33W** KANSAS CITY, JACKSON COÚNTY, MISSOURI





NOT TO SCALE **SECTIONS 8, TOWNSHIP 49N, RANGE 33W** 



KANSAS CITY, JACKSON COUNTY, MISSOURI



**City Plan Commission Recommends Approval with Conditions** 

Secretary of the Commission

SHE	ET LIST
Sheet Number	Sheet Title
C001	COVER SHEET
C200	SITE PLAN
C201	PRELIMINARY PLAT
C300	UTILITY PLAN
C301	PHOTOMETRIC PLAN 1
C302	PHOTOMETRIC PLAN 2
C400	GRADING PLAN

LANDSCAPE PLAN

**FLOODPLAIN:** 

PER THE "FLOOD INSURANCE RATE MAP", COMMUNITY PANEL NO. 29095C0254G, HAVING AN EFFECTIVE JANUARY 20, 2017 AS PUBLISHED BY FEDERAL EMERGENCY MANAGEMENT AGENCY. OUR REVIEW OF THIS MAP INDICATES THAT THIS PARCEL OF LAND LIES WITHIN ZONE X WHICH IS "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN."

LOT 2, 19 AND OAK, A SUBDIVISION IN KANSAS CITY, JACKSON COUNTY, MISSOURI.

**DEVELOPER: UC-B PROPERTIES CONTACT NAME:** LANCE CARLTON ADDRESS: 4325 TROOST AVENUE KANSAS CITY, MO 64110 PHONE: 816.599.8651 LCARLTON@UC-BPROPERTIES.COM **PLANNER & CIVIL ENGINEER** MCCLURE ENGINEERING

**CONTACT NAME: ADAM DEGONIA** ADDRESS:

**1700 SWIFT ST STE 100** NORTH KANSAS CITY, MO 64116 816.502.3915 ADEGONIA@MCCLUREVISION.COM

**SURVEYOR** MCCLURE ENGINEERING

STEVE WHITAKER **CONTACT NAME:** ADDRESS: **1700 SWIFT ST STE 100** NORTH KANSAS CITY, MO 64116 816.756.0444 EXT. 2850 **EMAIL** SWHITAKER@MCCLUREVISION.COM



North Kansas City, Missouri 64116 P 816-756-0444 F 816-756-1763

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MISSOURI CERTIFICATE OF AUTHORITY NO. E-2006023253 EXPIRES: DECEMBER 31, 2024

REVISIONS

PROJECT INFO

ENGINEER DRAWN BY CHECKED BY

2022001299-010

TOWNHOME EET SOURI 64154





seph Rexwinkle, AICP Secretary of the Commission

# PARKLAND DEDICATION (88-408)

REQUIRED DEDICATION: UNITS (MULTI) = 13 13 x 2 PEOPLE/UNIT x 0.006 = 0.156 AC.

TOTAL REQUIRED DEDICATION = 0.156 AC.

DEVELOPER WILL PAY MONEY IN-LIEU OF DEDICATING LAND

### PROJECT TIMELINE

SITE WORK ESTIMATED START DATE: OCTOBER 2023 ESTIMATED COMPLETION DATE: OCTOBER 2025

> PARKING NOTE: ALL UNITS TO HAVE GARAGES.

## <u>LEGEND</u>

SIDEWALK/ LIGHT DUTY CONCRETE PAVEMENT

PROPERTY BOUNDARY

HEAVY DUTY CONCRETE PAVEMENT

TOWNHOUSE

— — LOT LINE

1 PROPERTY LINE (TYP.)

**KEY NOTES** 

2 RIGHT-OF-WAY TO BE DEDICATED

(3) EXISTING RIGHT-OF-WAY

4 EXISTING UTILITY EASEMENT

5 PROPOSED LOT LINE

6 EXISTING SIDEWALK TO REMAIN

 $\overline{7}$  EXISTING CURB TO REMAIN 8 PROPOSED CONCRETE DRIVE AISLE

9 PROPOSED CONCRETE SIDEWALK

PROPOSED ACCESS AND UTILITY EASEMENT

71) PROPOSED LIGHTED BOLLARD

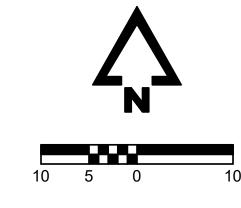
PROPOSED CONCRETE PAD FOR CLUSTER MAILBOX

PROPOSED 6' GATE

74 PROPOSED 6' FENCE

715 PROPOSED DRIVE ENTRANCE C&G

PROPOSED DETENTION TRACT





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North Kansas City,MO Lenexa, KS

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DRAWING NO.

C200

19TH AND LOCUST TOWNHOME 1901 LOCUST STREET KANSAS CITY, MISSOURI 64154

# 19TH & LOCUST TOWNHOMES PRELIMINARY PLAT

**LOCATED IN SECTION 08 TOWNSHIP 49N, RANGE 33W** 



**LEGEND** 

**City Plan Commission Recommends Approval with Conditions** 

SIDEWALK/ LIGHT DUTY CONCRETE PAVEMENT

HEAVY DUTY CONCRETE PAVEMENT

PROPOSED BUILDING

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2022001299-010

ENGINEER DRAWN BY CHECKED BY

**EMAIL:** 

SURVEYOR

**ADDRESS:** 

PHONE:

**CONTACT NAME:** 

**MCCLURE ENGINEERING** 

ALL PROPOSED UTILITIES ARE PRIVATE UNLESS OTHERWISE NOTED.

LANCE CARLTON

816.599.8651

**4325 TROOST AVENUE** 

KANSAS CITY, MO 64110

LOCATION MAP NOT TO SCALE

KANSAS CITY, JACKSON COUNTY, MISSOURI

DEVELOPER: **UC-B PROPERTIES CONTACT NAME: EMAIL:** 

LCARLTON@UC-BPROPERTIES.COM **PLANNER & CIVIL ENGINEER** MCCLURE ENGINEERING **CONTACT NAME:** 

**ADAM DEGONIA ADDRESS: 1700 SWIFT ST STE 100** NORTH KANSAS CITY, MO 64116 816.502.3915

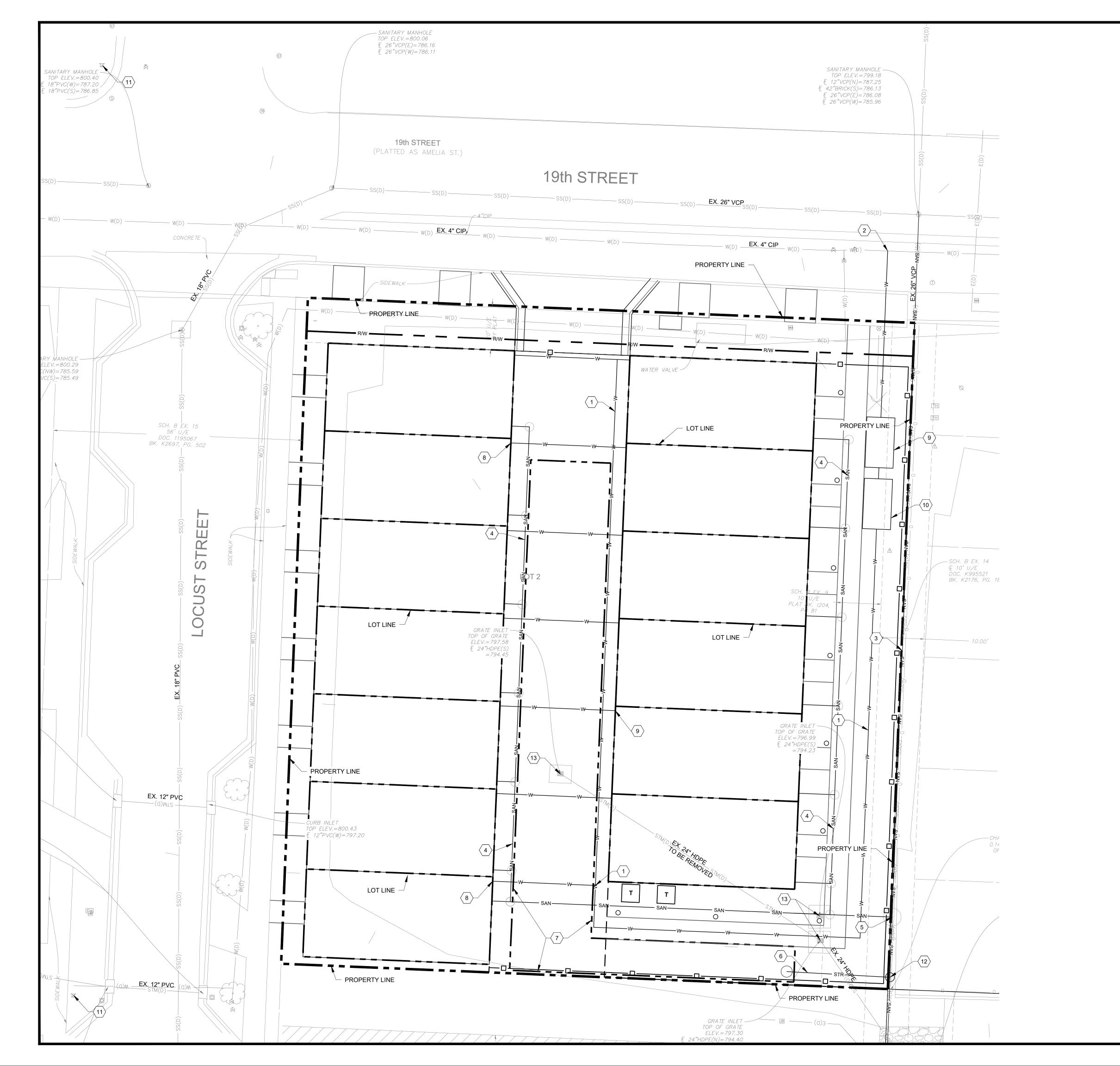
ADEGONIA@MCCLUREVISION.COM

**STEVE WHITAKER 1700 SWIFT ST STE 100 NORTH KANSAS CITY, MO 64116** 816.756.0444 EXT. 2850 SWHITAKER@MCCLUREVISION.COM

9TH 901

DRAWING NO C201







Joseph Rexwinkle, AICP Secretary of the Commission



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North Kansas City, Missouri 64116

P 816-756-0444
F 816-756-1763

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### **KEY NOTES**

- 1 PROPOSED 2" PRIVATE WATER MAIN (CLASS 52 DIP W/ POLYWRAP & ZINC COATING)
- PROPOSED WATER CONNECTION TO EXISTING NETWORK
- PROPOSED 12" PUBLIC SANITARY SEWER (PVC)
  UPSIZE EXISTING 8" VCP (BETWEEN CITY MH'S 366 & 367)
- 4 PROPOSED 8" PRIVATE SANITARY SEWER (PVC)
- 5 PROPOSED SANITARY SEWER MANHOLE
- 6 PROPOSED PRIVATE STORM SEWER (HDPE)
- $\overline{\langle 7 \rangle}$  LIMITS OF UNDERGROUND DETENTION
- 8 PROPOSED 1" WATER SERVICE
- 9 INSTALL 1-2" DOUBLE CHECK BACKFLOW PREVENTER PER WSD STANDARDS
- 10 INSTALL FULL FLOW FIRE METER PIT AND 1-2" METER PER WSD STANDARDS
- $\langle 11 \rangle$  EXISTING FIRE HYDRANT
- PROPOSED STORM CONNECTION TO COMBINED SEWER
- $\langle 13 \rangle$  EXISTING GRATE INLET TO BE REMOVED

### UTILITY LEGEND

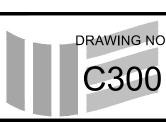
—— XSAN—— EX. SANITARY SEWER LINE —— XUGT—— EX. UNDERGROUND TELEPHONE LINE —— XSTM—— EX. STORM SEWER LINE —— XUGE—— EX. UNDERGROUND ELECTRIC LINE ---- XOHE----EX. OVERHEAD ELECTRIC EX. SIGN EX. FIBER OPTIC HAND HOLE EX. WATER METER EX. ELECTRIC HAND HOLE EX. COMMUNICATIONS HAND HOLE EX. COMMUNICATIONS MANHOLE EX. TELEPHONE PEDESTAL EX. WATER VALVE EX. STORM MANHOLE EX. LIGHT POLE EX. SANITARY MANHOLE EX. FIRE HYDRANT NEW WATER VALVE NEW STORM SEWER INTAKE NEW STORM SEWER LINE —— NEW FIBER OPTIC LINE **NEW WATER LINE** — NEW FIRE SERVICE LINE ——— NEW SANITARY SEWER LINE PROPERTY LINE OF SUBJECT PROPERTY

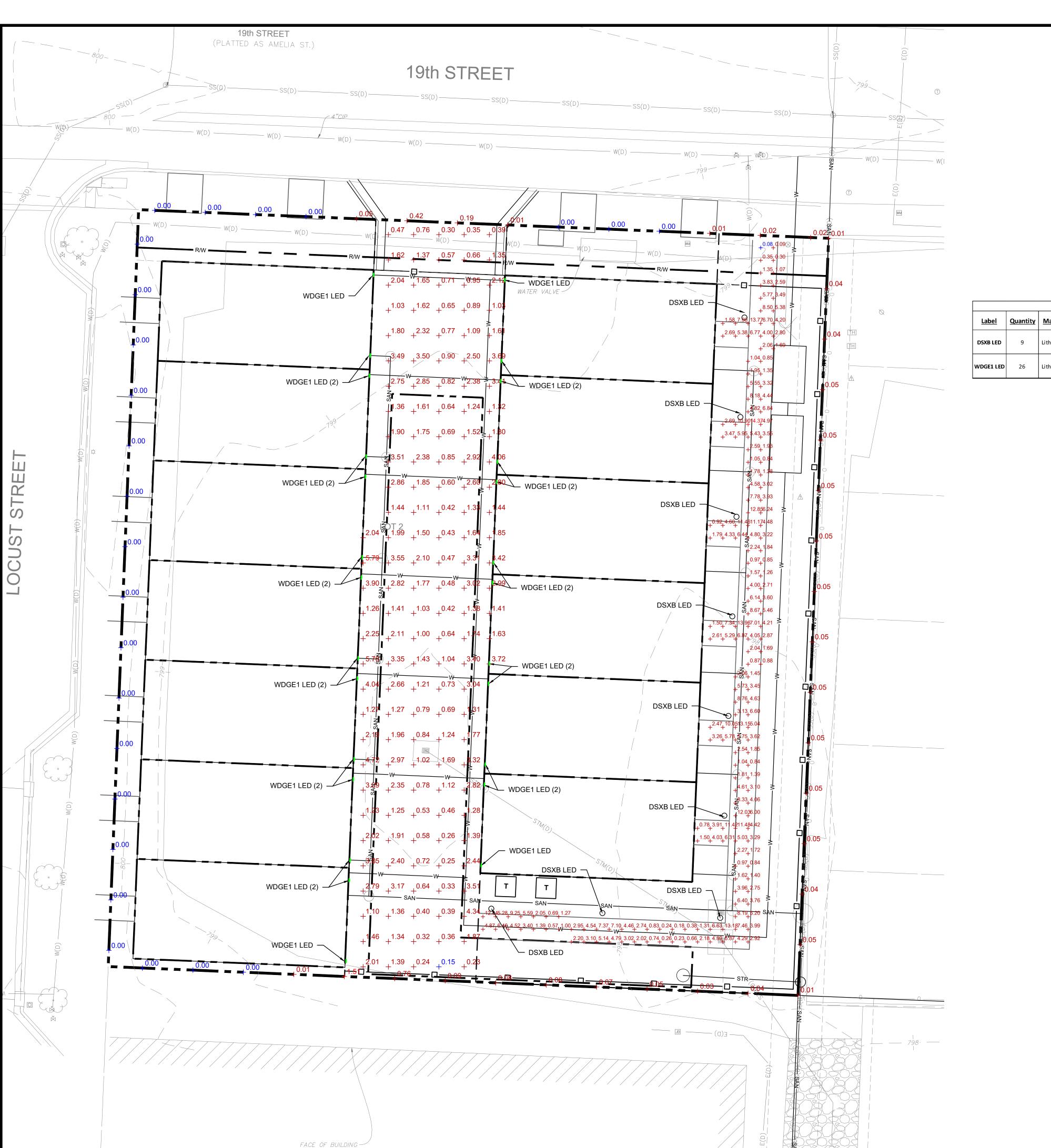
**NEW GAS LINE** 

NEW CABLE LINE
NEW ELECTRIC LINE



19TH AND LOCUST TOWNHOMES 1901 LOCUST STREET KANSAS CITY, MISSOURI 64154







Joseph Rexwinkle, AICP Secretary of the Commission

	<u>Schedule</u>									
<u>Label</u>	Quantity	<u>Manufacturer</u>	Catalog Number	<u>Description</u>	Number Lamps	<u>Lumens Per</u> <u>Lamp</u>	Light Loss Factor	Wattage	Mounting Height	Arrangement
SXB LED	9	Lithonia Lighting	DSXB LED 12C 350 30K ASY	D-SERIES BOLLARD WITH 12 3000K LEDS OPERATED AT 350mA AND ASYMMETRIC DISTRIBUTION		1194	0.85	16	3.5'	Bollard
DGE1 LED	26	Lithonia Lighting	WDGE1 LED PO 27K 80CRI VF	WDGE1 LED WITH PO - PERFORMANCE PACKAGE, 2700K, 80CRI, VISUAL COMFORT FORWARD OPTIC	1	693	0.85	6.8	7'	Wall Pack

<u>Statistics</u>									
<u>Description</u>	Avg	<u>Max</u>	<u>Min</u>	Max/Min	Avg/Min				
Orive Aisle	1.75 fc	5.79 fc	0.15 fc	36.8:1	11.7:1				
Property Line	0.07 fc	1.51 fc	0.00 fc	N/A	N/A				
Sidewalk	4.20 fc	14.37 fc	0.08 fc	179.6:1	52.5:1				



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MISSOURI CERTIFICATE OF AUTHORITY NO. E-2006023253 EXPIRES: DECEMBER 31, 2024

REVISIONS

PROJECT INFO 2022001299-010

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ELM

19TH AND LOCUST TOWNHOME 1901 LOCUST STREET KANSAS CITY, MISSOURI 64154

**PHOTOMETRIC** 

C301



**Specifications** 

Depth (D1):

Depth (D2):

(without options)

WDGE LED Family Overview

BCE Bottom conduit entry for back box (PBBW). Total of 4 entry points.

Accessories

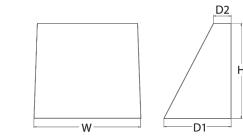
WDGEAWS DDBXD WDGE 3/8inch Architectural Wall Spacer (specify finish) WDGE1PBBW DDBXD U WDGE1 surface-mounted back box (specify finish)

BAA Buy America(n) Act Compliant

Height:

Width:





Introduction The WDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any

architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing true site-wide

WDGE1 delivers up to 2,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. The compact size of WDGE1, with its integrated emergency battery backup option, makes it an ideal over-the-door wall-mounted lighting solution.

**DSSTXD** Textured sandstone

E4WH not available with PE or DS.

1 50K not available in 90CRI. 4 PE not available with DS.

Rev. 11/21/22

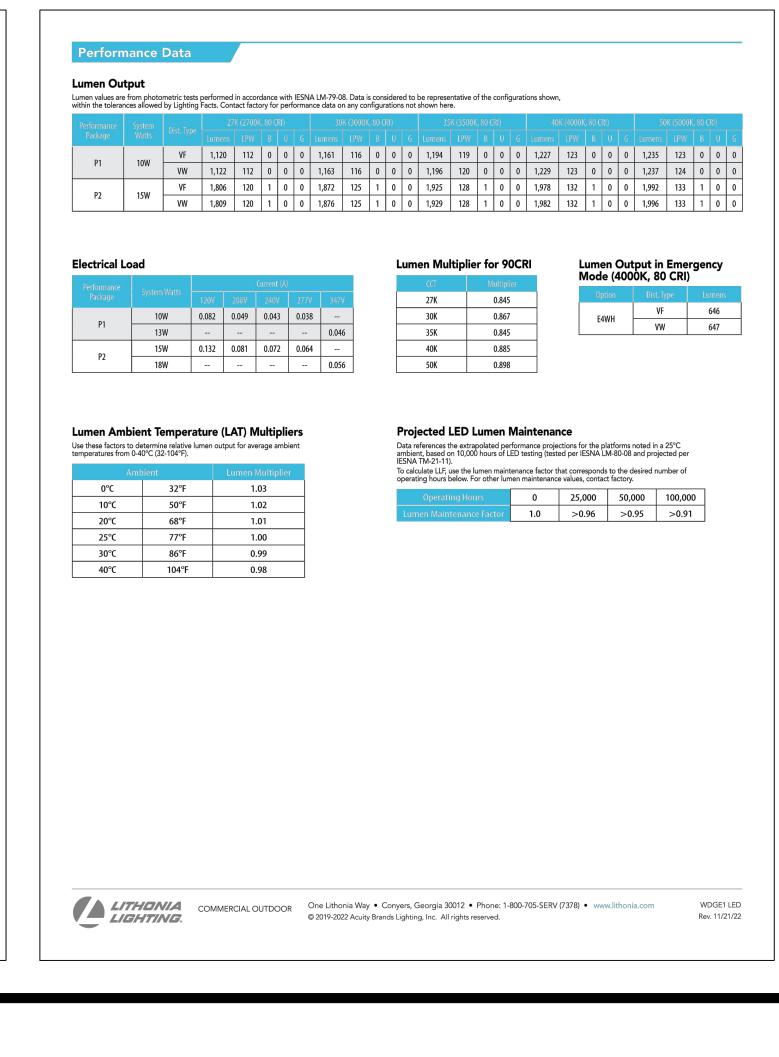
Luminaire	Canadaud FM 000	Cold EM20°C		Sensor Edition (4000t)								
Luminaire	Standard EM, 0°C	Cold EM, -20 C			P1	P2			P3	P4	P5	P6
WDGE1 LED	4W				1,200	2,000						
WDGE2 LED	10W	18W	Standalone / nLi	ight	1,200	2,000		:	3,000	4,500	6,000	
WDGE3 LED	15W	18W	Standalone / nLi	ight	7,500	8,500		1	0,000	12,000		
WDGE4 LED			Standalone / nLi	ight	12,000	16,000	)	1	8,000	20,000	22,000	25,000
Ordering	Informatio	n			EXAN	IPLE: W	/DGE	1 LE	D P2 40	K 80CRI	VF MVOLT SR	M PE DDBX
eries	Package Co	olor Temperature	CRI	Distrib	ution		Voltage		Mounting			
WDGE1 LED	P2 3	7K 2700K 0K 3000K 55K 3500K 0K 4000K 0K1 5000K	80CRI 90CRI	VF VW	Visual comfort forware Visual comfort wide	d throw	MVOLT 347 <sup>2</sup>		Shipped se AWS PBBW	Surface mounting ndirect Canopy/Ce <b>parately</b> 8/8inch Architectu	iling Washer bracket (dry/da ral wall spacer back box (top, left, right con	, , ,
)ptions												
E4WH <sup>3</sup> Emergency battery backup, Certified in CA Title 20 MAEDBS (4W, 0°C min)  PE <sup>4</sup> Photocell, Button Type  DS Dual switching (comes with 2 drivers and 2 light engines; see page 3 for details)  DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)						DDBXD DBLXD DNAXD	Dark bro Black Natural			DDBTXD DBLBXD DNATXD	Textured dark bronze Textured black Textured natural aluminu	

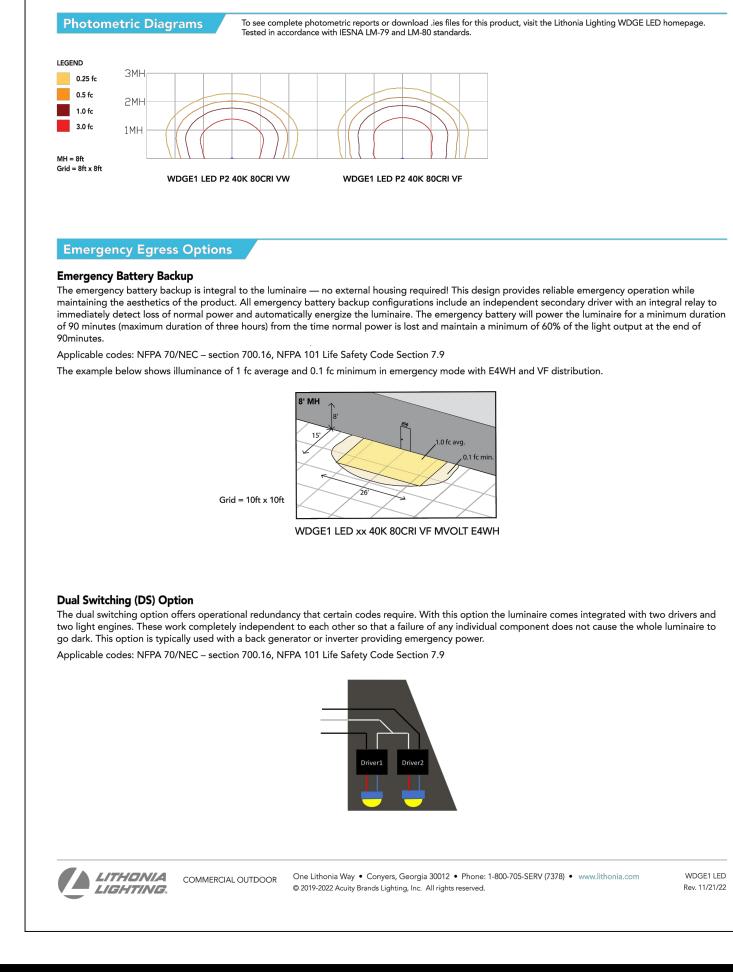
LITHONIA
LIGHTING.

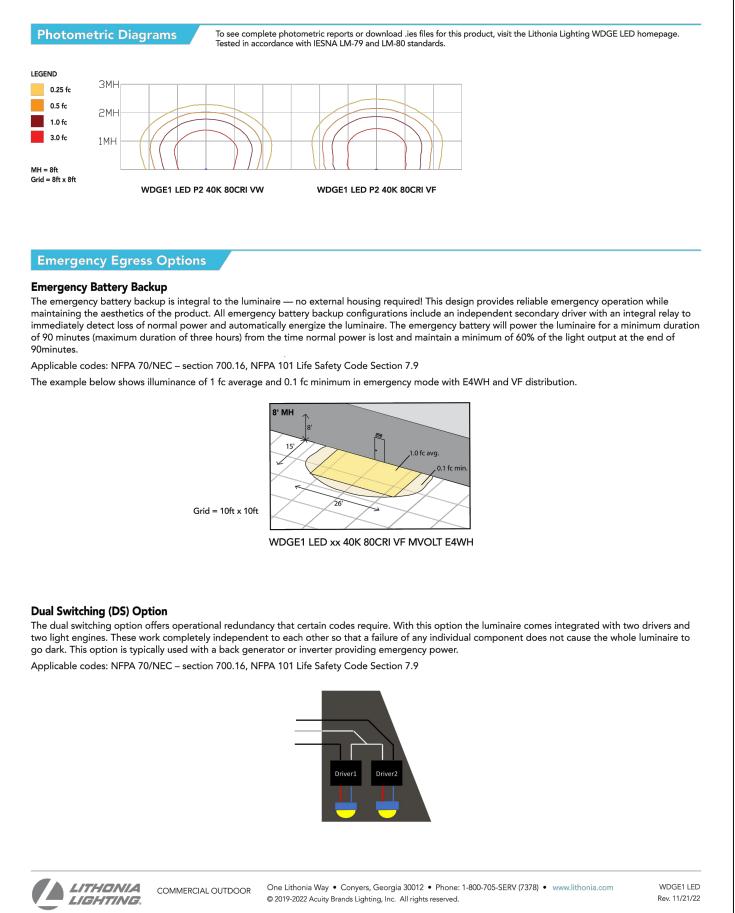
COMMERCIAL OUTDOOR

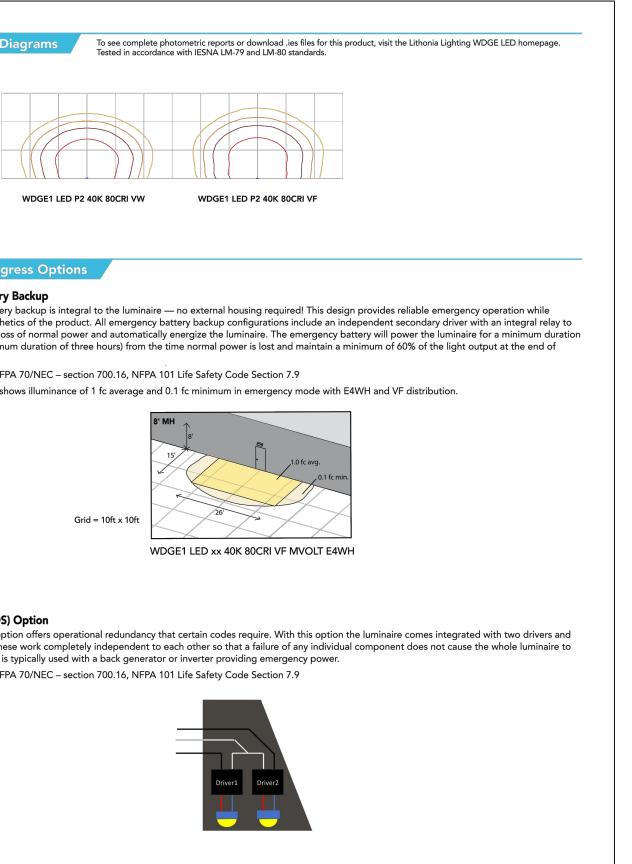
One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com

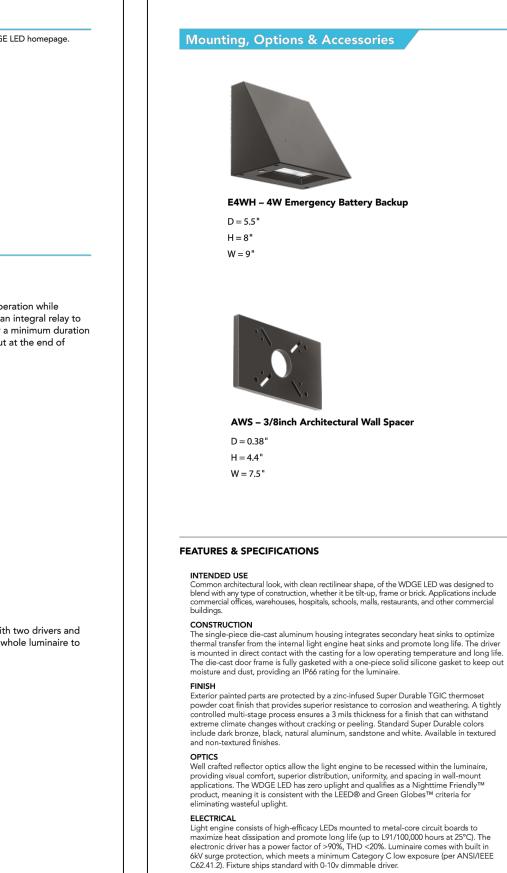
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E4WH – 4W Emergency Battery Backup

AWS - 3/8inch Architectural Wall Spacer

D = 5.5"

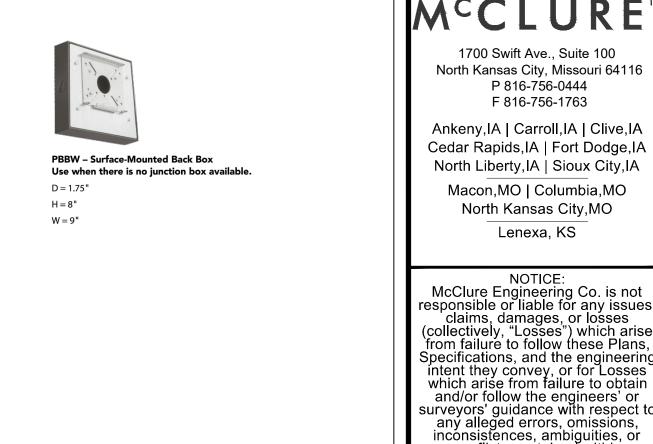
H = 8"

W = 9"

D = 0.38"

W = 7.5"

H = 4.4"



AUTHORITY NO. E-2006023253 EXPIRES: DECEMBER 31, 2024 A universal mounting plate with integral mounting support arms allows the fixture to hinge down for easy access while making wiring connections. The 3/8" Architectural Wall Spacer (AWS) can be used to create a floating appearance or to accommodate small imperfections in the wall surface. The ICW option can be used to mount the luminaire inverted for indirect lighting in dry and damp locations. Design can withstand up to a 1.5 G vibration load rating per ANSI C136.31.

Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified. International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 2700K and 3000K color temperature only and SRM mounting only. BUY AMERICAN ACT Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

CSA certified to U.S. and Canadian standards. Luminaire is IP66 rated. PIR options are

rated for wet location. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC)

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at  $25\,^{\circ}\text{C}$ . Light engine consists of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L91/100,000 hours at 25°C). The Specifications subject to change without notice. electronic driver has a power factor of >90%, THD <20%. Luminaire comes with built in 6kV surge protection, which meets a minimum Category C low exposure (per ANSI/IEEE C62.41.2). Fixture ships standard with 0-10v dimmable driver.

COMMERCIAL OUTDOOR

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REVISIONS

Lenexa, KS

NOTICE:

conflicts contained within

the Plans and Specifications.

MISSOURI CERTIFICATE OF

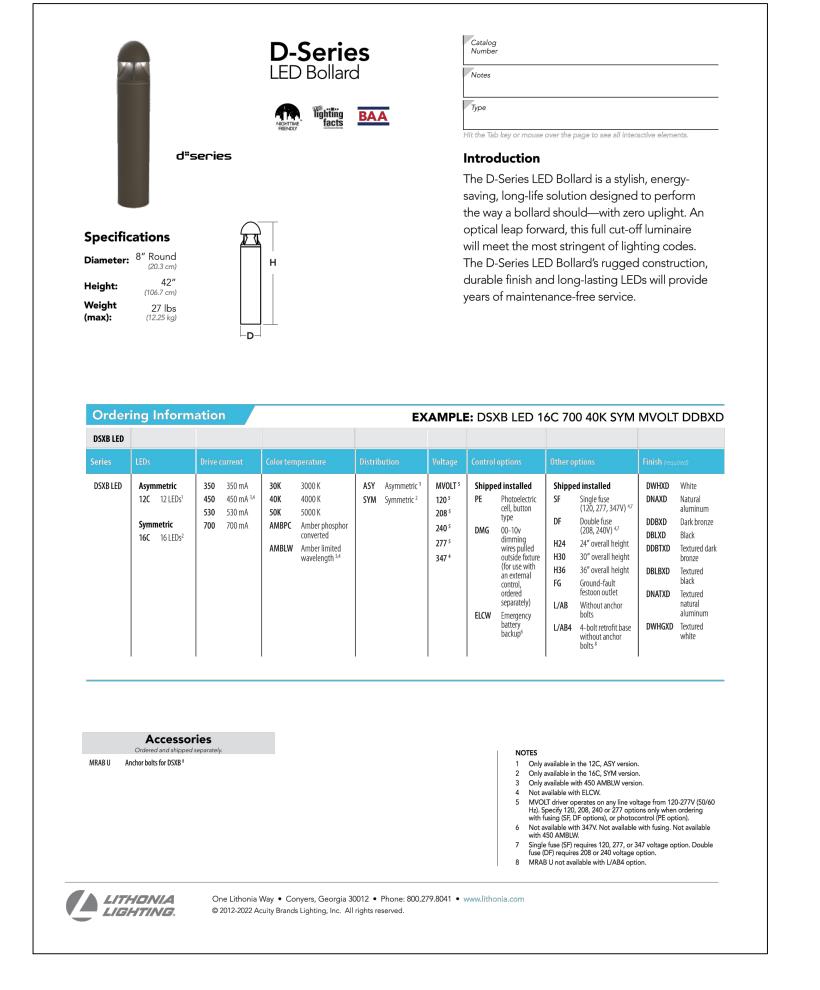
**KANSAS CITY MISSOURI** 

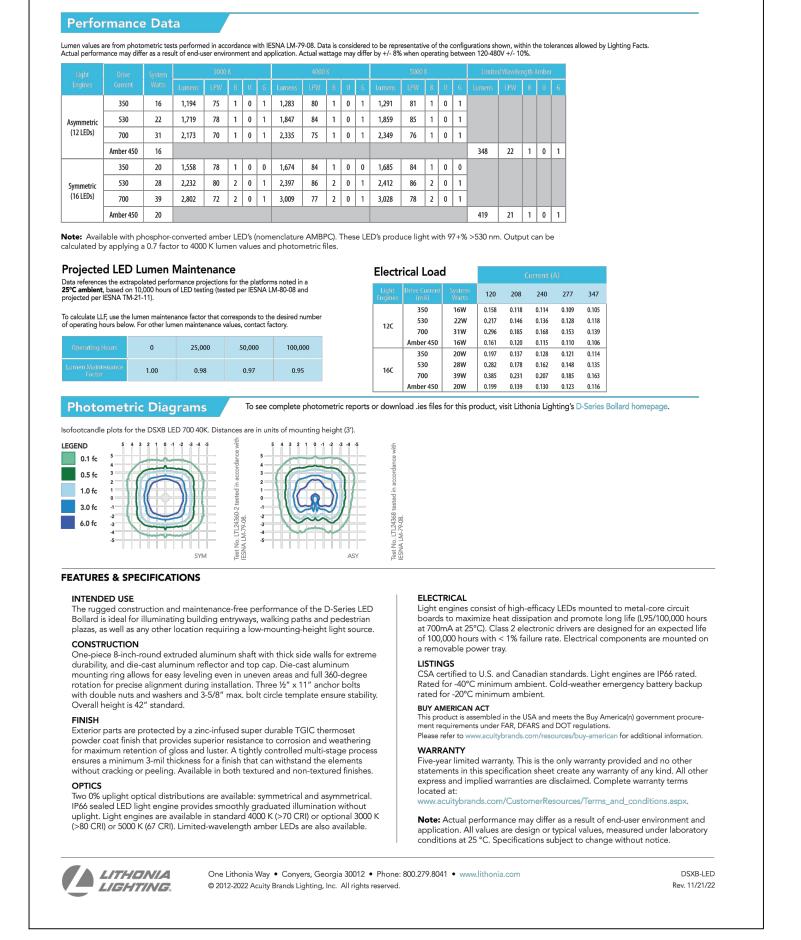
**City Plan Commission** 

Recommends Approval with Conditions of Case No.CD-CPC-2023-00096 on 08/15/2023 6seph Rexwinkle, AICP

PROJECT INFO 2022001299-010 ENGINEER DRAWN BY CHECKED BY AVD ELM Secretary of the Commission

Rev. 11/21/22



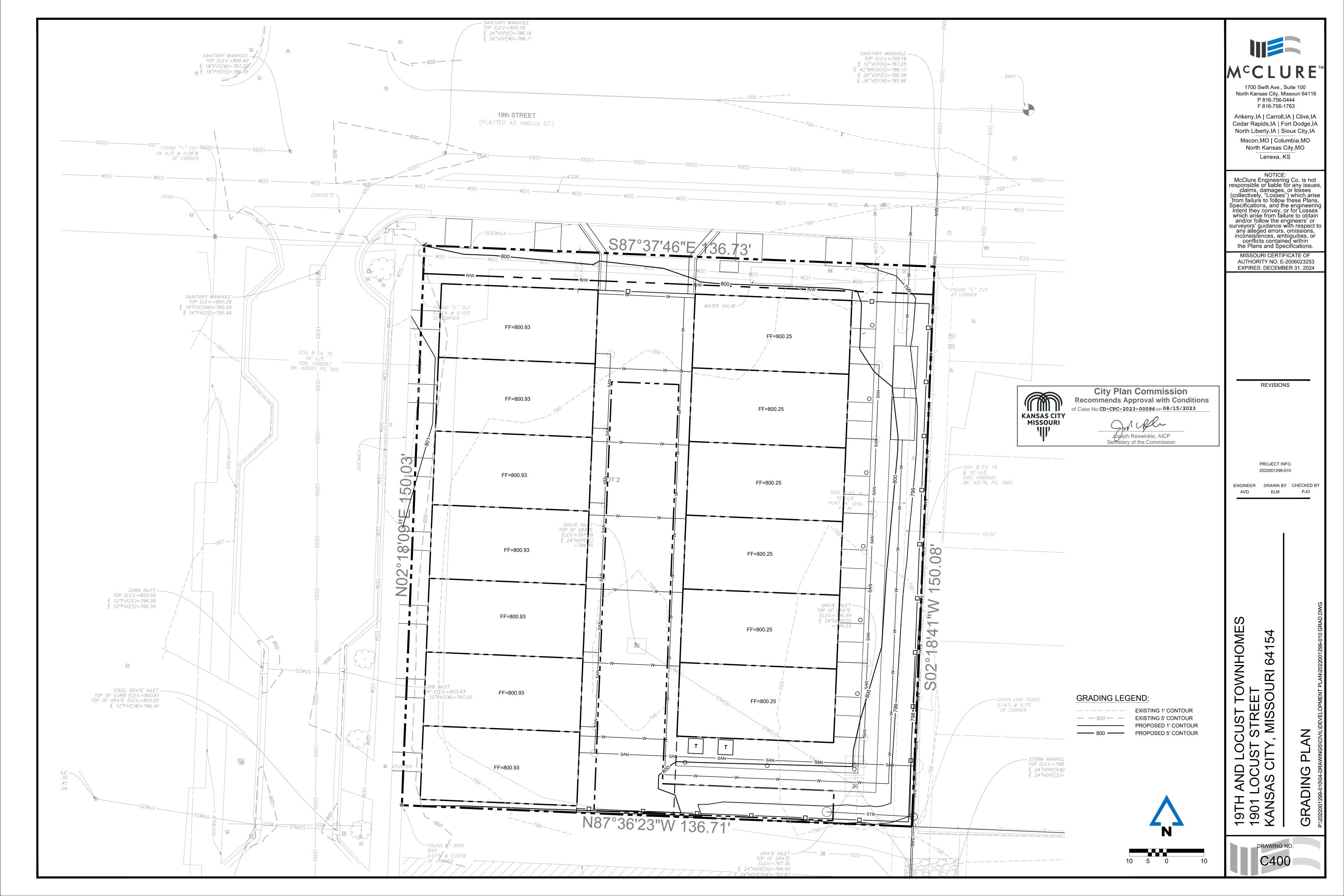


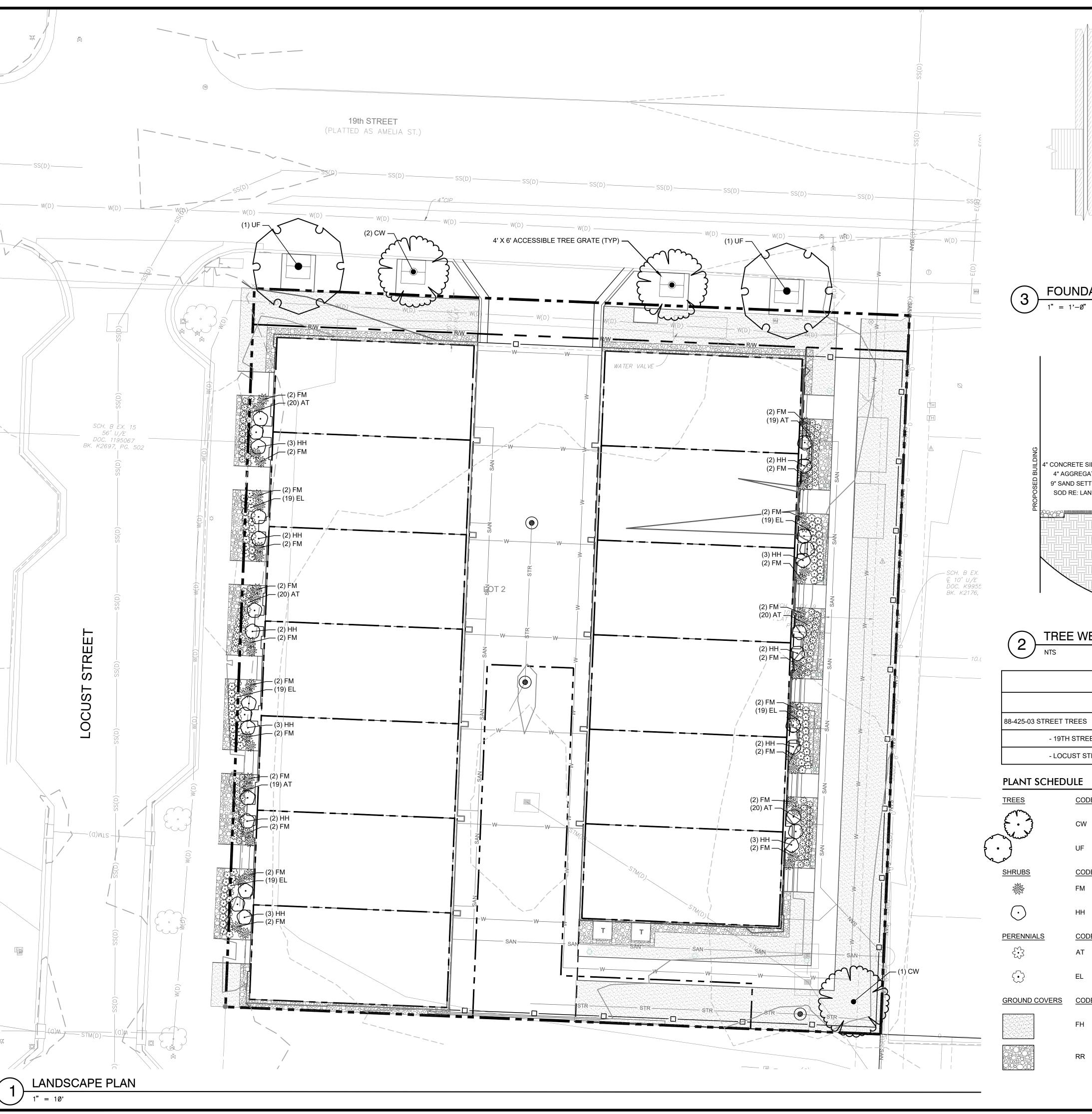


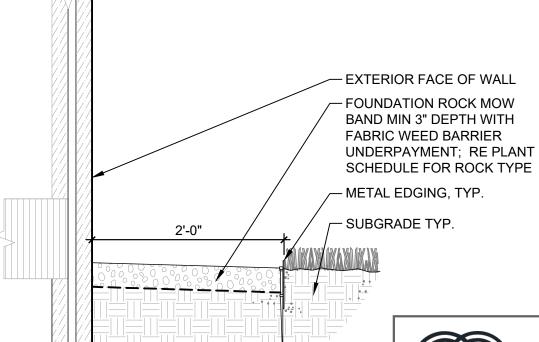
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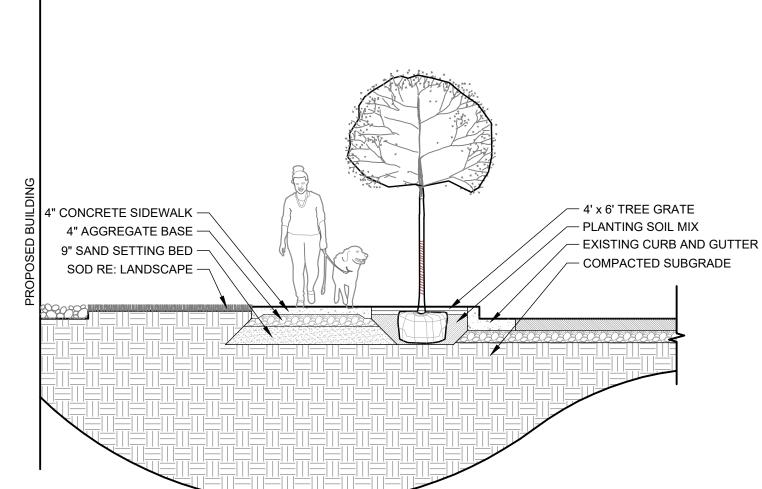
KANSAS CITY **MISSOURI** 

**City Plan Commission Recommends Approval with Conditions** of Case No.CD-CPC-2023-00096 on 08/15/2023

> Joseph Rexwinkle, AICP Secretary of the Commission

FOUNDATION ROCK MOW BAND

329413.01-09



TREE WELL DETAIL

LANDSCAPE REQUIREMENTS						
	REQUIREMENT	PROPOSED				
88-425-03 STREET TREES	ONE TREE REQUIRED PER 30LF OF STREET FRONTAGE					
- 19TH STREET	136 LF OF STREET FRONTAGE   4.5 TREES REQUIRED	4 TREES PROVIDED				
- LOCUST STREET	150 LF OF STREET FRONTAGE   5 TREES REQUIRED	4 STREET TREES TO REMAIN				

PLANT SCHE	DULE
TDEES	CODE

PLANT SCHED	ULE			
TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONT
(-)	CW	3	Cornus florida 'White' / White Flowering Dogwood	B&B, 2" Cal.
•	UF	2	Ulmus carpinifolia x parvifolia 'Frontier' / Frontier Elm	B&B, 2" Cal
SHRUBS	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	CONT
	FM	44	Forsythia x intermedia 'Flojor' / Minigold™ Forsythia	1 gal
$\odot$	НН	27	Hydrangea arborescens 'Hayes Starburst' / Smooth Hydrangea	1 gal
PERENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	CONT
£ <b>.</b> 3	АТ	118	Asclepias tuberosa / Butterfly Milkweed	1 gal
$\bigcirc$	EL	95	Echinacea purpurea 'Lilliput' / Lilliput Coneflower	1 gal
GROUND COVERS	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	CONT
	FH	3,049 sf	Fescue Sod / Heal-Tolerant Fescue Sod	SF
	RR	689 sf	Rock Mulch / Kansas Native Rock	SF



19TH AND LOCUST TOWNHOME 1901 LOCUST STREET KANSAS CITY, MISSOURI 64154

1700 Swift Ave., Suite 100 North Kansas City, Missouri 64116 P 816-756-0444 F 816-756-1763

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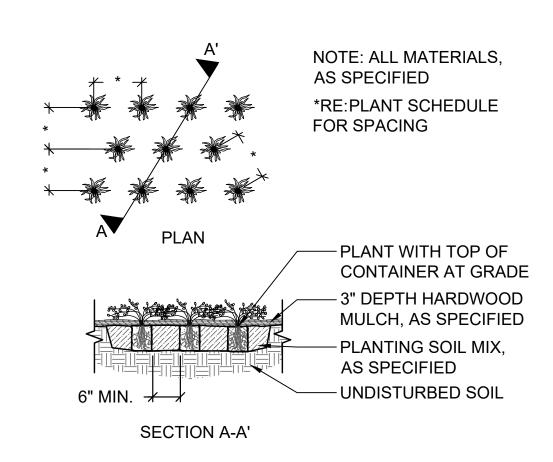
REVISIONS

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ENGINEER DRAWN BY CHECKED BY ELM

L101

ANDSC/



GROUNDCOVER PLANTING

329333.01-03

STAKING ORIENTATION

2 STAKES 3 STAKES

2 STAKES - 3" CAL. OR LESS

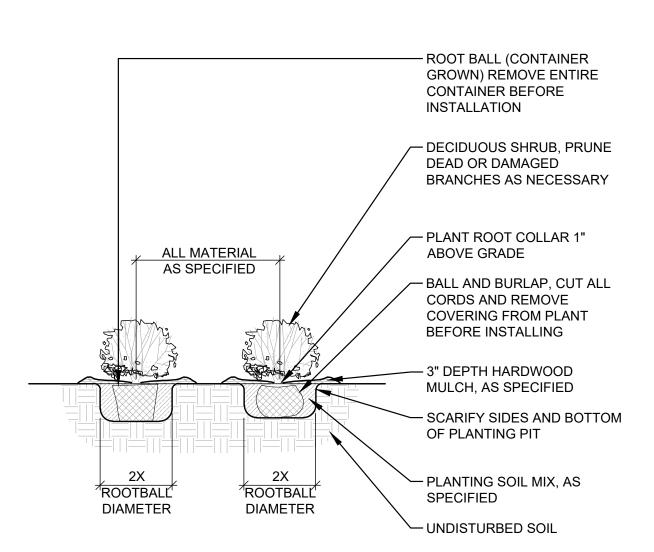
STAKING WIRE ENSURE SLACK -

FOR TREE MOVEMENT

FLEXIBLE FLAT STRAP

TREE WRAP -

3 STAKES - GREATER THAN 3" CAL



3 SHRUB AND PERENNIAL PLANTING

32 9333.01-04



- DECIDUOUS TREE, PRUNE DEAD OR

STEEL FENCE POST OR SIMILAR

AS SPECIFIED

PLANTING PIT

2X ROOTBALL DIAMETER

— UNDISTURBED SOIL

— 3" DEPTH HARDWOOD MULCH,

DAMAGED BRANCHES AS NECESSARY

— ROOT BASE 1" ABOVE GRADE, MINIMUM

REMOVE TOP  $\frac{1}{3}$  OF BURLAP, TWINE, ROPE AND BASKET FROM ROOTBALL

- SCARIFY SIDES AND BOTTOM OF

— PLANTING SOIL MIX AS SPECIFIED

329343.01-03

- ARBOR TIE OR EQUIVALENT, AS SPECIFIED



City Plan Commission
Recommends Approval with Conditions
of Case No.CD-CPC-2023-00096 on 08/15/2023

Joseph Rexwinkle, AICP Secretary of the Commission

- FIELD VERIFY UTILITIES SHOWN ON PLANS PRIOR TO WORK COMMENCEMENT.
   INFORMATION SHOWN ON PLAN IS FROM AVAILABLE INFORMATION AND ALL LOCATIONS SHOWN SHOULD BE CONSIDERED APPROXIMATE. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE TO UTILITIES MADE FROM CONSTRUCTION ACTIVITY. IMMEDIATELY NOTIFY PROJECT LANDSCAPE ARCHITECT AND ENGINEER IF DISCREPANCIES ARISE.
- 2. COMPLETE REQUIRED LANDSCAPING FOR THE ENTIRE SITE IN CONFORMANCE TO THE PLANS AND SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO: SEEDED AREAS, SODDED AREAS, SHRUB BEDS, AND SITE CLEAN-UP.
- 3. VERIFY QUANTITIES PRIOR TO COMMENCING WORK. REPORT DISCREPANCIES TO THE LANDSCAPE ARCHITECT. PLANT MATERIAL TO BE SPACED AS SHOWN, UNLESS OTHERWISE NOTED.
- 4. PLANT MATERIAL SHALL COMPLY WITH ALL SIZING AND GRADING STANDARDS OF LATEST EDITION OF AMERICAN STANDARD FOR NUSERY STOCK (A.S.N.S.) LATEST EDITION PUBLISHED BY (ANLA) ANSI 260.1. THIS IS A REPRESENTATIVE GUIDELINE SPECIFICATION ONLY AND WILL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR THE PLANT MATERIAL.
- 5. THE OWNER RESERVES THE RIGHT TO SUBSTITUTE PLANT MATERIAL, TYPE, SIZE AND/OR QUANTITY. LARGER SIZED PLANT MATERIALS OF THE SPECIES LISTED MAY BE USED IF THE STOCK CONFORMS TO A.S.N.S. VEGETATION SUBSTITUTIONS SHALL BE APPROVED BY PROJECT LANDSCAPE ARCHITECT. SUBSTITUTIONS MADE WITHOUT WRITTEN APPROVAL WILL BE REPLACED WITH APPROVED SELECTIONS AT CONTRACTOR'S COST.
- 6. DISTURBED AREAS DUE TO CONSTRUCTION ACTIVITIES NOT IDENTIFIED ON THESE PLANS SHALL BE REPAIRED AND RESTORED TO ORIGINAL OR BETTER CONDITIONS AT CONTRACTOR'S COST. SOD WITH A TURF-TYPE TALL FESCUE BLEND SHALL BE PROVIDED FOR AREAS NOT DESIGNATED AS BEDS & PAVEMENT.
- 7. CONTRACTOR SHALL COMPLY WITH APPLICABLE CODES AND ORDINANCES REGARDING LANDSCAPING. REFER TO SPECIFICATIONS FOR PLANT MATERIAL, SOILS, AND INSTALLATION METHODS.
- 8. INSTALL PLANT MATERIAL IN ACCORDANCE WITH A.S.N.S. STANDARDS.
- 9. INSTALL FINISHED GRADES OF SOD, LANDSCAPE BEDS, AND MULCH 1" BELOW ABUTTING PAVEMENT SURFACES TO ALLOW UNINHIBITED DRAINAGE TO NON-PAVEMENT SURFACES.
- 10. REMOVE ALL TWINE, WIRE, AND BURLAP FROM TREE AND SHRUB ROOT BALLS. REMOVE ALL PLASTIC WRAP, FABRIC ROPE, ROT PROOF WRAP, AND PLANT IDENTIFICATION TAGS.
- 11. TREES SHALL NOT BE PLANTED CLOSER THAN EIGHT HORIZONTAL FEET OF UNDERGROUND UTILITIES UNLESS OTHERWISE NOTED OR PER PLANS. MODIFICATIONS TO TREE PLACEMENT SHALL BE COORDINATED WITH THE LANDSCAPE ARCHITECT AND CAN BE SUBJECT TO CITY REVIEW AND APPROVAL. CONTRACTOR IS RESPONSIBLE FOR UNAPPROVED RELOCATION(S) OR MODIFICATION(S) TO TREE LOCATIONS.
- 12. PROVIDE NATURAL TOPSOIL THAT IS FERTILE, FRIABLE, WITHOUT MIXTURE OF SUBSOIL MATERIALS, AND OBTAINED FROM A WELL DRAINED, AVAILABLE SITE. IT SHALL NOT CONTAIN SUBSTANCES WHICH MAY BE HARMFUL TO PLANT GROWTH. TOPSOIL SHALL BE SCREENED AND FREE FROM CLAY, LUMPS, STONES, ROOTS, PLANTS, OR SIMILAR SUBSTANCES 1" OR MORE IN DIAMETER, DEBRIS, OR OTHER OBJECTS WHICH MIGHT BE A HINDRANCE TO PLANTING OPERATIONS. TOPSOIL SHALL CONTAIN AT LEAST 4-6% ORGANIC MATTER BY WEIGHT AND HAVE A PH RANGE OF 5.5 TO 7.0.
- 13. PLANT MATERIAL AND IRRIGATION SYSTEM TO BE GUARANTEED FOR ONE (1) YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION AND ACCEPTANCE. PLANT MATERIALS SHALL BE A ONE-TIME-REPLACEMENT AND RECORDS KEPT BY THE LANDSCAPE CONTRACTOR FOR ALL REPLACEMENTS.
- 14. PLANT MATERIAL SHALL BE OF EXCELLENT QUALITY, FREE OF DISEASE & INFESTATION-TRUE TO TYPE, VARIETY, SIZE SPECIFIED, & FORM PER ANSI STANDARDS.
- 15. WATER-IN EACH PLANT IMMEDIATELY FOLLOWING INSTALLATION AND CONTINUE WATERING ROUTINE UNTIL SUBSTANTIAL PROJECT COMPLETION. CONTRACTOR IS REQUIRED TO COORDINATE WATERING REQUIREMENTS TO THE OWNER THEREAFTER.

### IRRIGATION NOTES:

- DELEGATED DESIGN: CONTRACTOR SHALL ENGAGE A QUALIFIED DESIGN PROFESSIONAL
   TO PREPARE DESIGN DRAWING(S) FOR REVIEW AND APPROVAL BY THE OWNER AND
   ENGINEER/LANDSCAPE ARCHITECT.
- 2. ANY EXISTING IRRIGATION SYSTEM ON THE PROJECT SITE SHALL BE REVIEWED BY THE DESIGN PROFESSIONAL, INCLUDING ALL CONNECTIONS TO EXISTING WATER SOURCES AND EXPANDABILITY OF ANY EXISTING CONTROLLERS. CONTRACTOR SHALL MATCH EQUIPMENT TYPE TO ENSURE COMPATABILITY WITH ANY EXISTING SYSTEM.
- 3. IRRIGATION TO EXTEND FROM PROPERTY LINES TO BACK OF CITY SIDEWALKS AND/OR CURBS.
- INSTALL (2) 4" DIAMETER PVC PIPE SLEEVES WHERE IRRIGATION LINES CROSS OR ARE UNDER PAVEMENT. PLACE SLEEVES AND MARK CLEARLY ABOVE GROUND FOR EASE OF FINDING.
- 5. IRRIGATE LANDSCAPED AND TURF AREAS SHALL BE WITH PERMANENT, AUTOMATED SYSTEM. PROVIDE A DESIGN TO COVER THE NEW LANDSCAPE AREAS WITH HEAD TO DRIP IS PERMITTED.
- COORDINATE BACKFLOW, TAP & METER WITH THE GENERAL CONTRACTOR (GC) AND THE GC'S LICENSED PLUMBER.

### CONTRACTOR STAGING NOTES:

- THE CONTRACTOR SHALL NOT STOCKPILE ANY SOILS OR OTHER STORED/STAGED MATERIALS ATOP OR WITHIN A 10' OFFSET TO EACH SIDE OF AN EXISTING CULVERT THAT TRAVERSES THE PROJECT LIMITS.
- ANY INTERNAL HAUL ROADS OR ACCESS PATHS THAT MAY CROSS AN EXISTING CULVERT WITHIN THE PROJECT LIMITS, SHALL INSTALL STEEL TRAFFIC PLATES OR OTHER ENGINEER APPROVED PROTECTION MEANS TO SPAN OVER THE CULVERT.
- 3. ANY STAGING LIMITS UTILIZED BY THE CONTRACTOR OUTSIDE OF THE ESTABLISHED PROJECT LIMITS SHALL BE MAINTAINED BY THE CONTRACTOR AND RESTORED TO PRE-CONSTRUCTION CONDITIONS OR BETTER.
- 4. STOCKPILED TOPSOIL SHALL NOT EXCEED FOUR FEET (4') IN HEIGHT.



1700 Swift Ave., Suite 100 North Kansas City, Missouri 64116 P 816-756-0444 F 816-756-1763

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MISSOURI CERTIFICATE OF AUTHORITY NO. E-2006023253 EXPIRES: DECEMBER 31, 2024

REVISIONS

PROJECT INFO

ENGINEER DRAWN BY CHECKED BY
AVD ELM PJO

2022001299-010

LOCUST TOWNHOM ST STREET ITY, MISSOURI 6415

C

AND

19TH AND LOCUST 1901 LOCUST STRE KANSAS CITY, MISS

DRAWING NO.

L102

HJM ARCHITECTS

7520 WASHINGTON ST. KANSAS CITY, MO 64114 WWW.HJMARCH.COM

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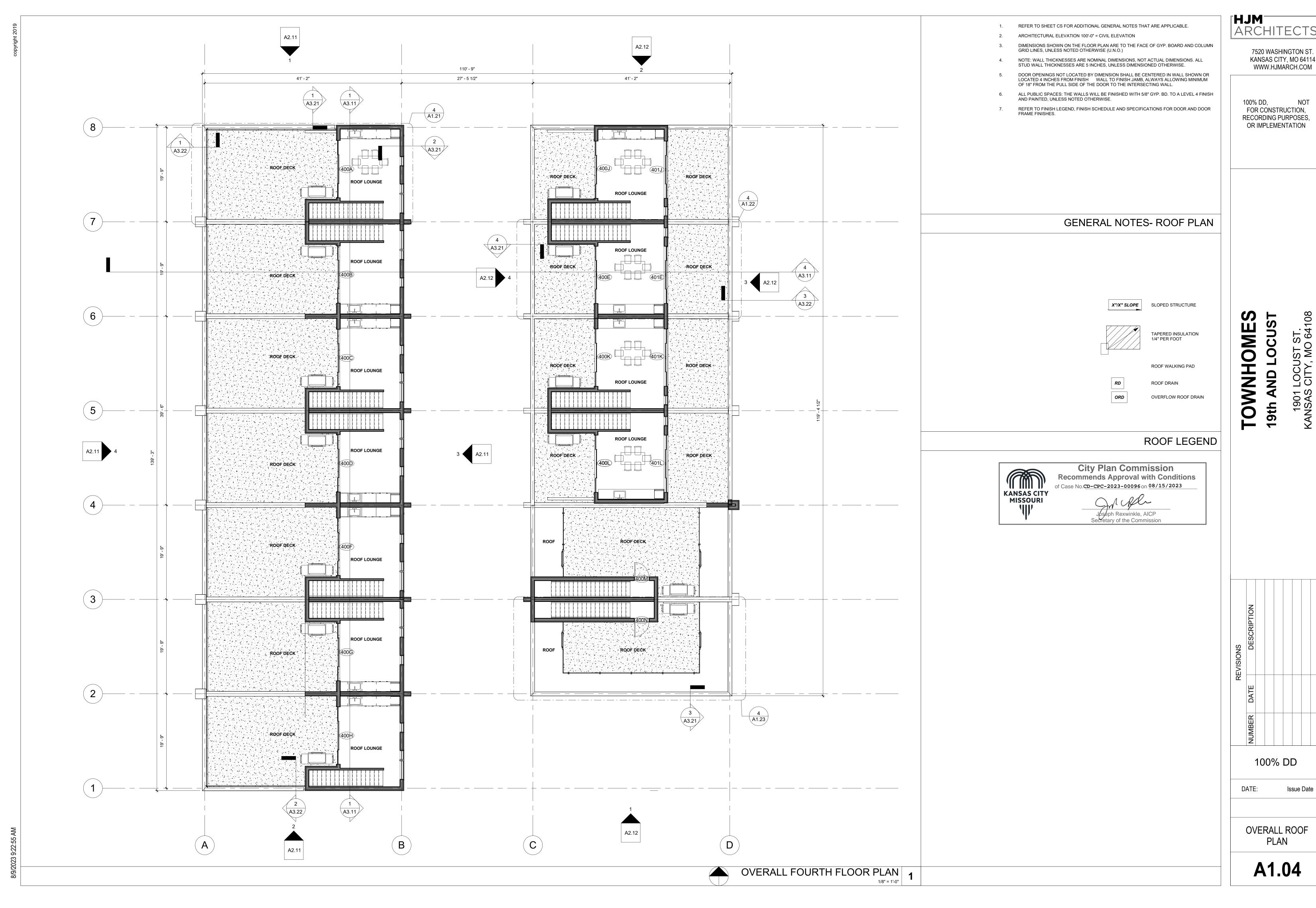
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EXTERIOR RENDERINGS

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EAST PERSPECTIVE 1



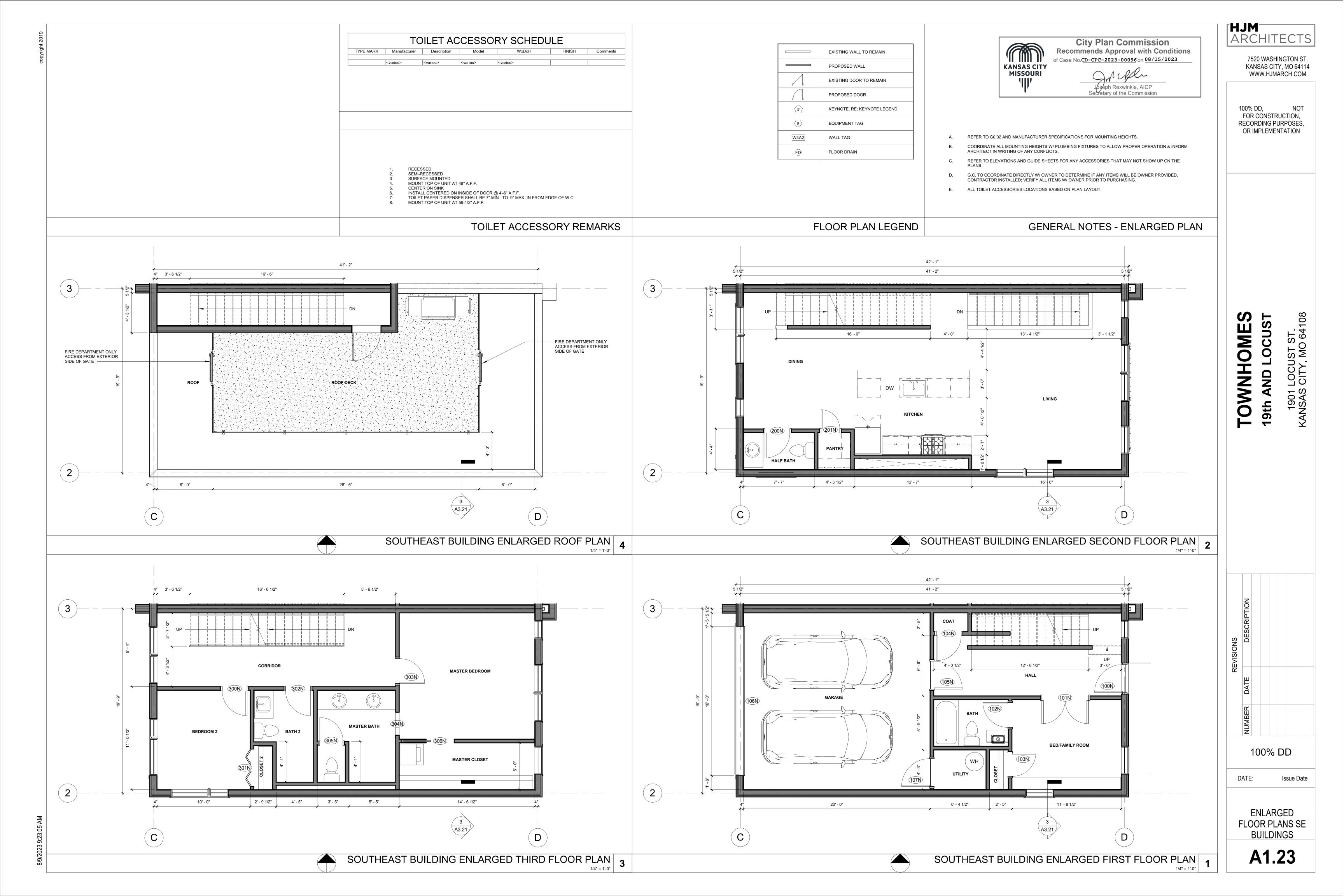


ARCHITECTS

7520 WASHINGTON ST. KANSAS CITY, MO 64114

FOR CONSTRUCTION, RECORDING PURPOSES,

OVERALL ROOF







seph Rexwinkle, AICP Secretary of the Commission

# PARKLAND DEDICATION (88-408)

REQUIRED DEDICATION: UNITS (MULTI) = 13 13 x 2 PEOPLE/UNIT x 0.006 = 0.156 AC.

TOTAL REQUIRED DEDICATION = 0.156 AC.

DEVELOPER WILL PAY MONEY IN-LIEU OF DEDICATING LAND

## PROJECT TIMELINE

SITE WORK ESTIMATED START DATE: OCTOBER 2023 ESTIMATED COMPLETION DATE: OCTOBER 2025

> PARKING NOTE: ALL UNITS TO HAVE GARAGES.

# <u>LEGEND</u>

SIDEWALK/ LIGHT DUTY CONCRETE PAVEMENT

PROPERTY BOUNDARY

TOWNHOUSE

HEAVY DUTY CONCRETE PAVEMENT

### **KEY NOTES**

1 PROPERTY LINE (TYP.)

2 BUILDING SETBACK LINE

(3) EXISTING RIGHT-OF-WAY

4 EXISTING UTILITY EASEMENT

5 PROPOSED LOT LINE

6 EXISTING SIDEWALK TO REMAIN

(7) EXISTING CURB TO REMAIN 8 PROPOSED CONCRETE DRIVE AISLE

9 PROPOSED CONCRETE SIDEWALK PROPOSED ACCESS AND UTILITY EASEMENT

71) PROPOSED LIGHTED BOLLARD

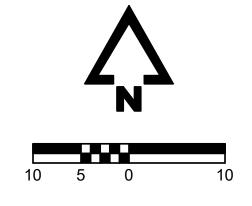
PROPOSED CONCRETE PAD FOR CLUSTER MAILBOX

PROPOSED 6' GATE

PROPOSED 6' FENCE

715 PROPOSED DRIVE ENTRANCE C&G

PROPOSED DETENTION TRACT





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NOTICE: McClure Engineering Co. is not responsible or liable for any issues, claims, damages, or losses (collectively, "Losses") which arise from failure to follow these Plans, rrom failure to follow these Plans,
Specifications, and the engineering
intent they convey, or for Losses
which arise from failure to obtain
and/or follow the engineers' or
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inconsistences, ambiguities, or
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REVISIONS

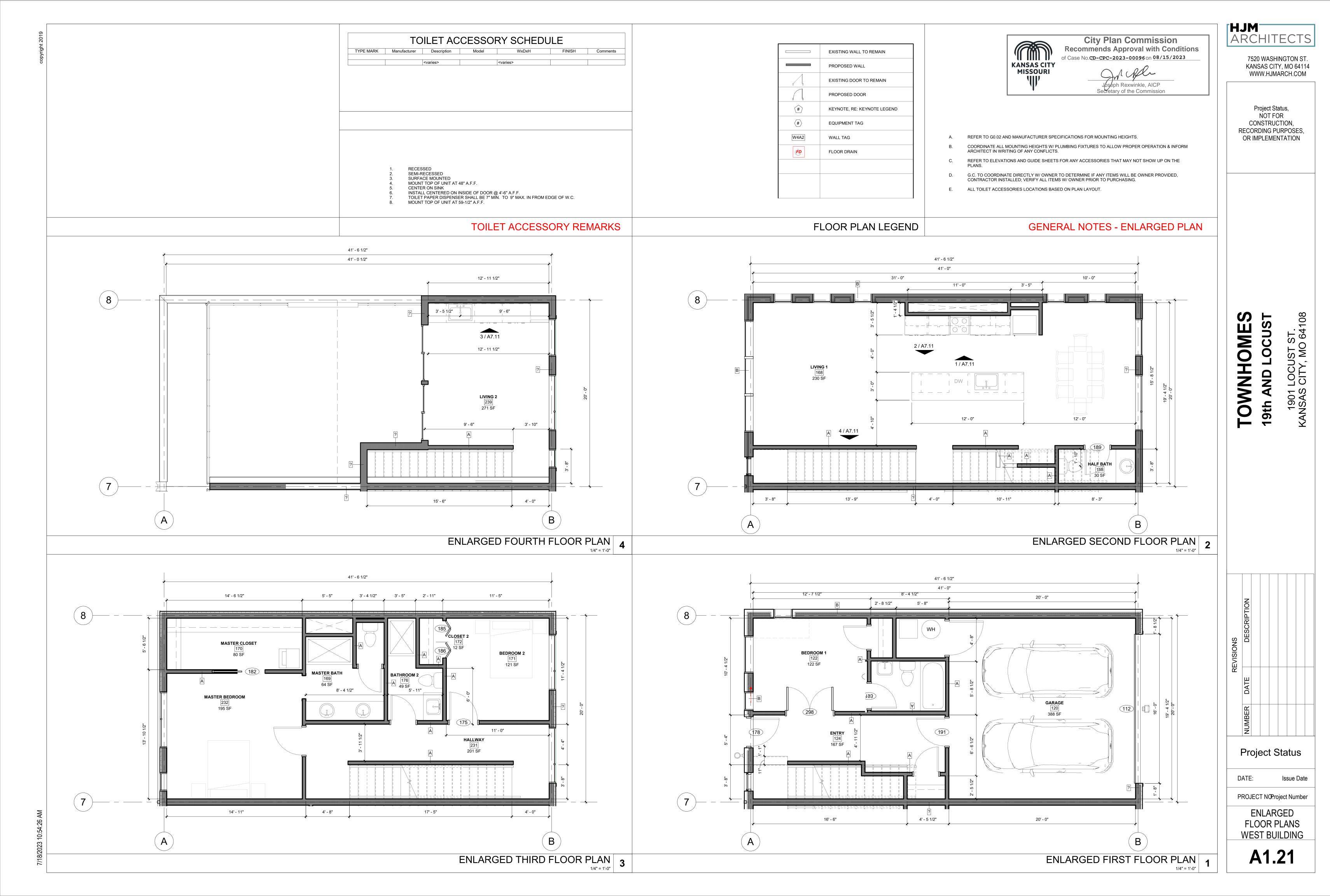
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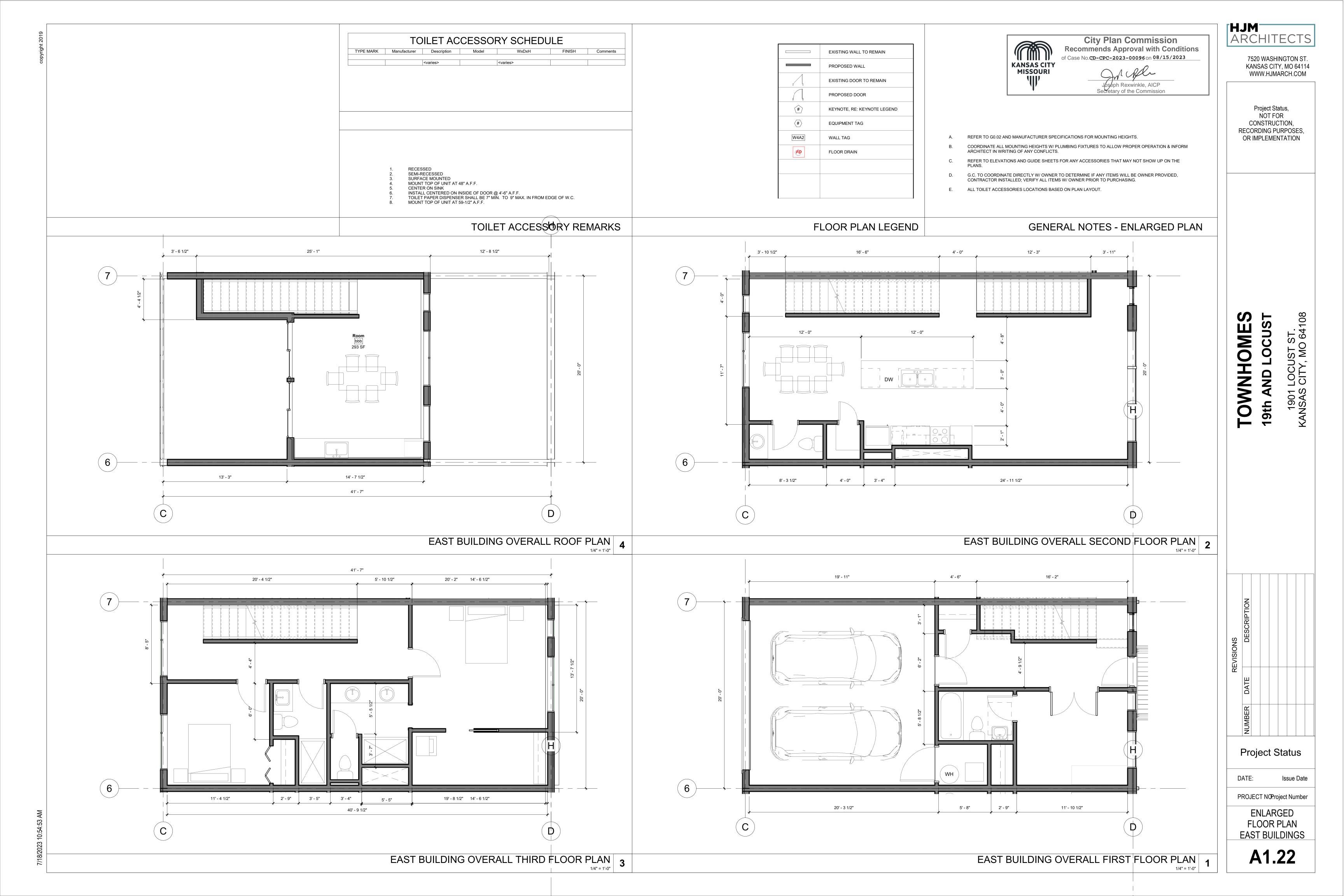
2022001299-010

ENGINEER DRAWN BY CHECKED BY ELM

DRAWING NO. C200

19TH AND LOCUST TOWNHOME 1901 LOCUST STREET KANSAS CITY, MISSOURI 64154





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