



EXISTING BUILDING  
17,500 SQ.FT.  
TOTAL: 22,670 SF

NEW  
ADDITION  
AREA  
5,170 SQ. FT.

EXISTING  
/ BUILDING

NEW PROPERTY LINE

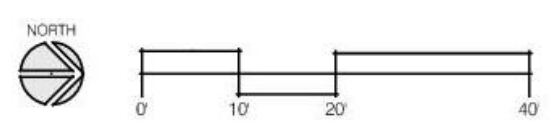
SW MCCLENDON DRIVE

NW OLDHAM PARKWAY

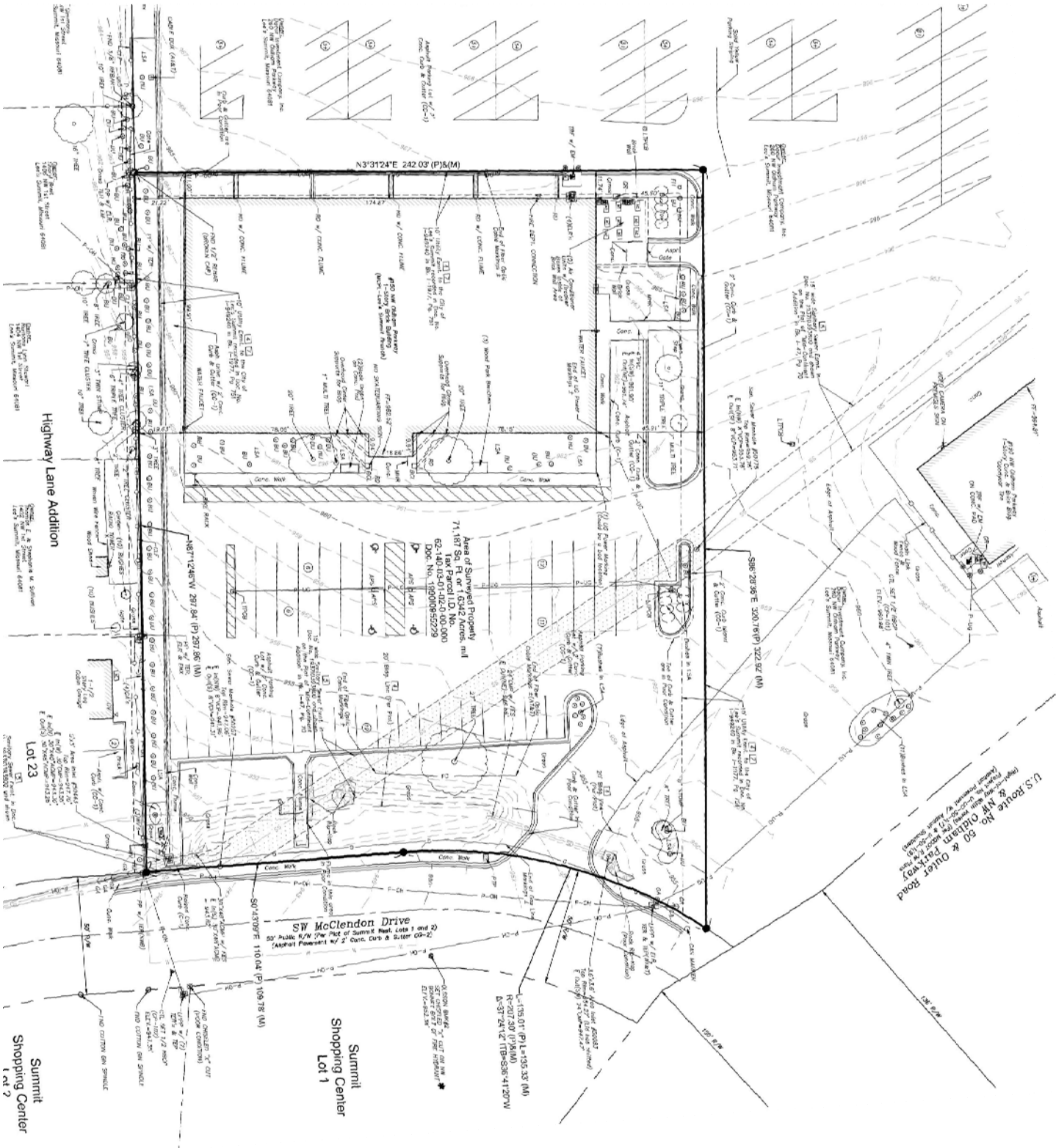
TOTAL BUILDING AREA  
22,670 SQ.FT

2021024  
PDP RESUBMITTAL FEB 23, 2021  
(NO REVISIONS TO THIS SHEET)

LEE'S SUMMIT LIBRARY SITE PLAN  
FOR GENERAL REFERENCE ONLY:  
SEE CIVIL AND LANDSCAPE DWGS FOR  
DETAILS

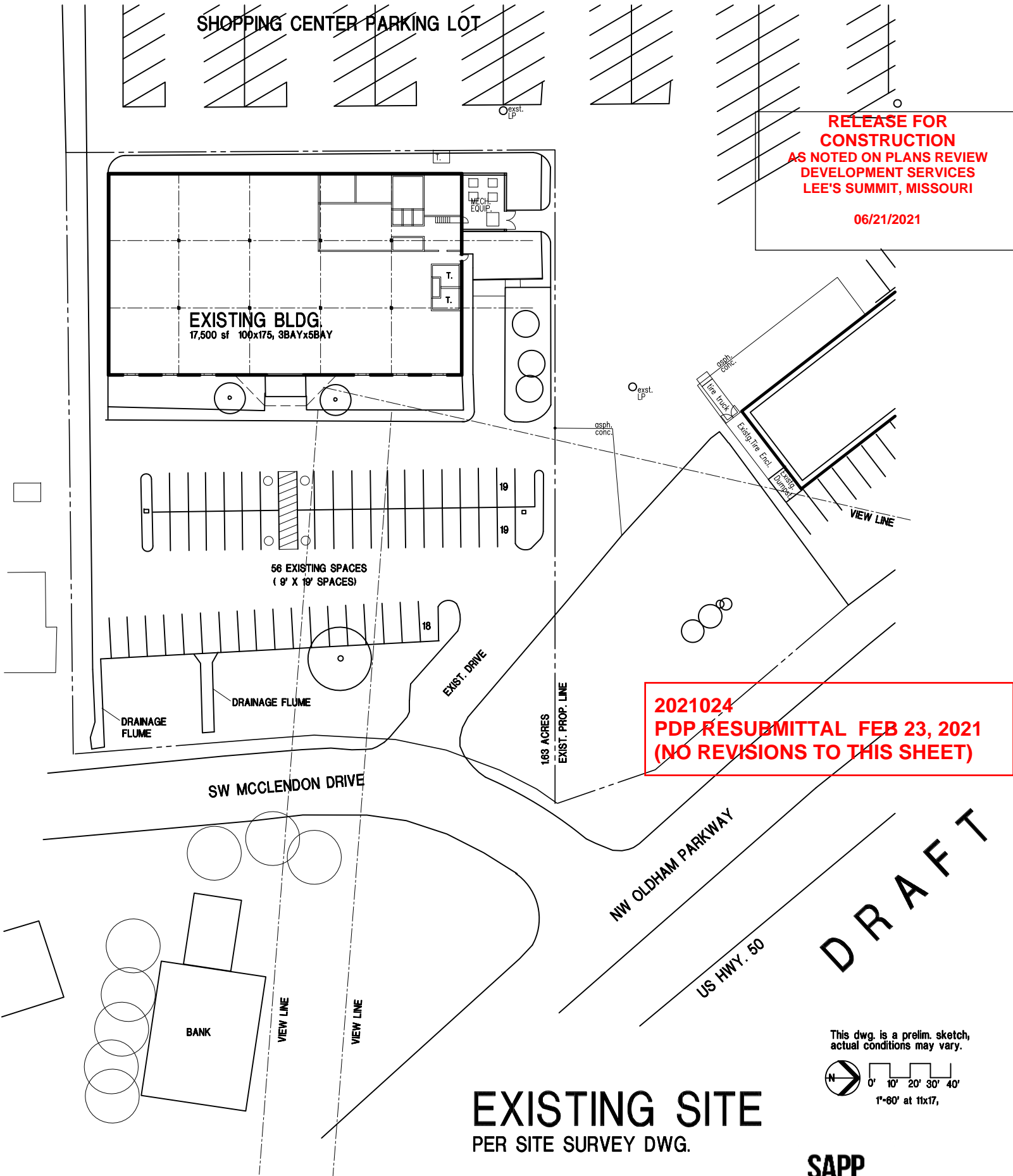






SURVEY DRAWING

MCPL - LEE'S SUMMIT BRANCH



PRELIMINARY SITE PLAN STUDY 08-11-20

RELEASE FOR CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
06/21/2021

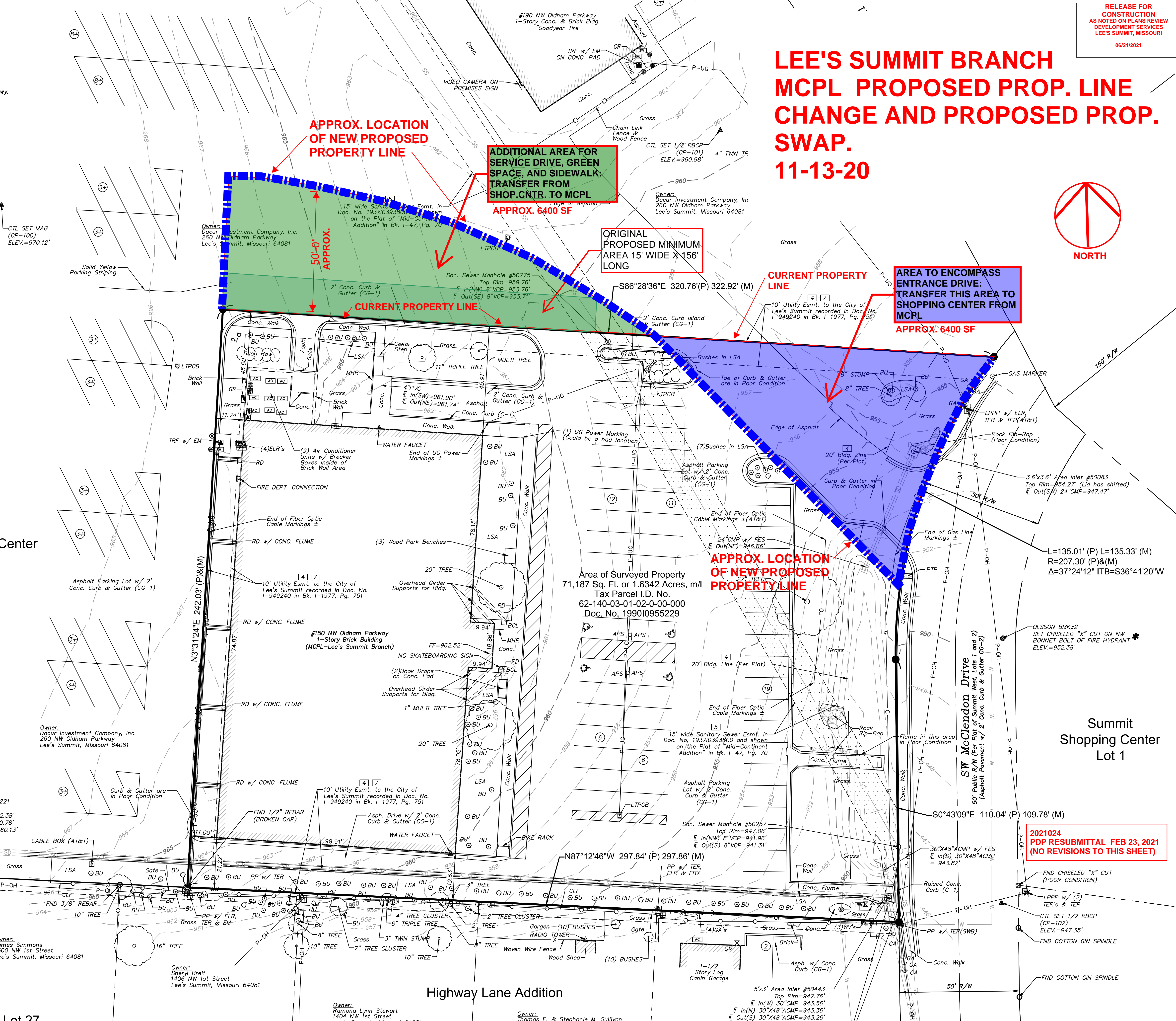
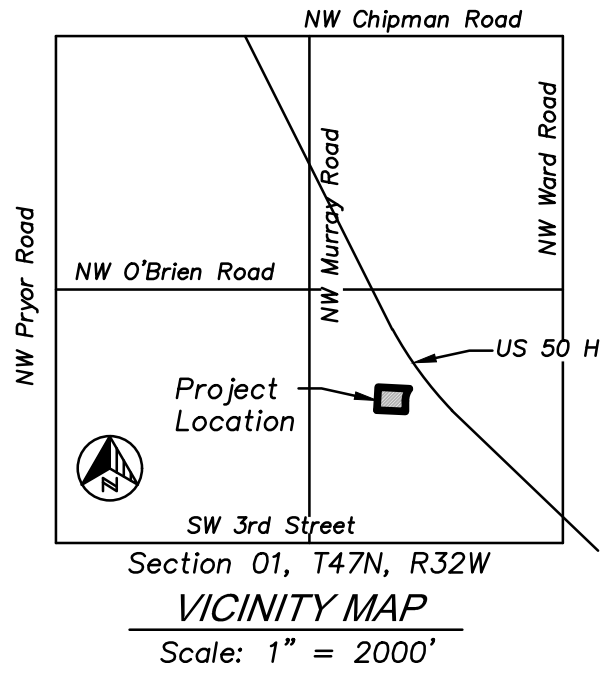
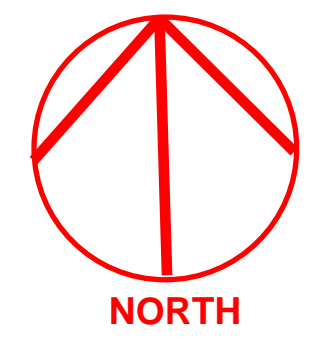
2021024  
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This dwg. is a prelim. sketch,  
actual conditions may vary.  
0' 10' 20' 30' 40'  
1"=60' at 11x17,

SAPP  
DESIGN  
ARCHITECTS  
helix

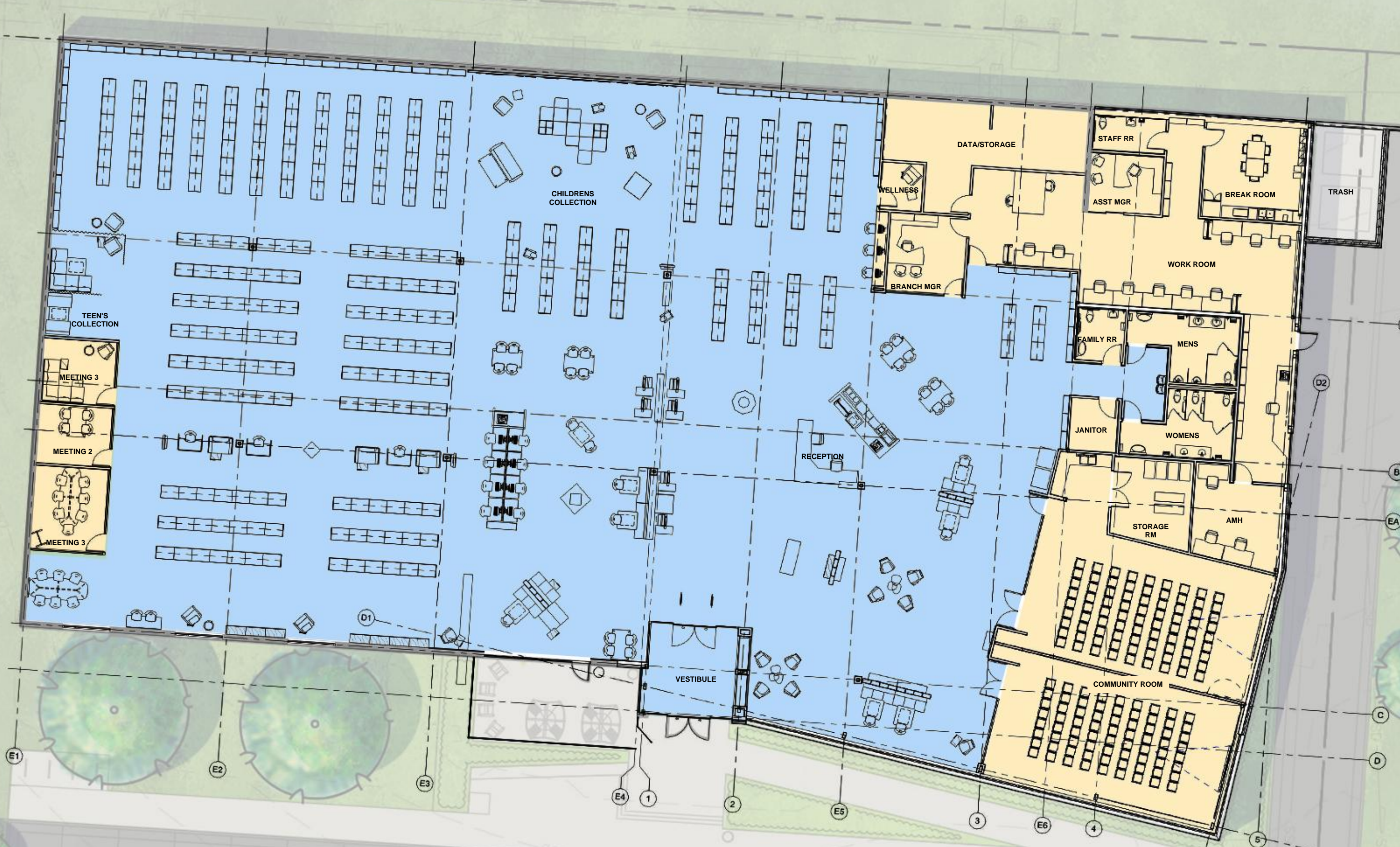


# LEE'S SUMMIT BRANCH MCPL PROPOSED PROP. LINE CHANGE AND PROPOSED PROP. SWAP. 11-13-20



2021024  
PDP RESUBMITTAL FEB 23, 2021  
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06/21/2021



- LEE'S SUMMIT BRANCH LIBRARY



**SAPP  
DESIGN  
ARCHITECTS**

Sapp Design Associates Architects, P.C.  
Missouri State Certificate of Authority #000607

**helix.**

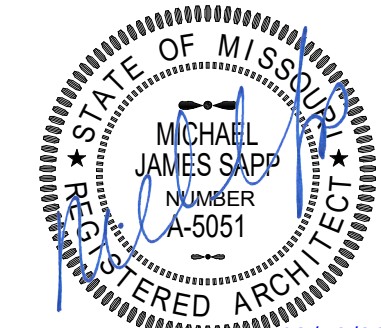
Helix Architecture + Design  
Missouri State Certificate of Authority #000720

SPECIAL NOTICES

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Mid-Continent Public Library  
RENOVATIONS TO  
**LEE'S SUMMIT BRANCH**  
150 NW OLDHAM PKWY  
LEE'S SUMMIT, MO 64081

Architect of Record



Michael James Sapp, Architect MO A-5051

Revision No.	Description	Date
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Project No. WP15	Date 03-18-21	Drawn Author
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Drawing No.	
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# A201

### ELEVATIONS / EXTERIOR SIGNAGE

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Diagram illustrating the location of a pylon sign at a diamond interchange. The sign is positioned on the approach road, with dimensions indicating its placement relative to the interchange structure. A callout points to the sign location with the text: "REFER TO CIVIL/ LANDSCAPING FOR EXACT LOCATION OF PYLON SIGN ON SITE".

3" DEEP MINIMUM "BOX" W/ VINYL FACED ACRYLIC SHEET IN WHITE. SIDES AND BACK ALUMINUM. PAINTED BLACK; LED LIGHTS; ELECTRICAL CIRCUIT BY ELECTRICAL CONTRACTOR. FONT: GIL SANS MT OR SIM

39' - 4"

5' - 0"

D3

D4

PREFIN VERT METAL PANELS

**3** **LIBRARY SIGN**

1/4" = 1'-0"

PREFIN VERT PERFORATED METAL PANELS

16' - 11"

1' - 10"

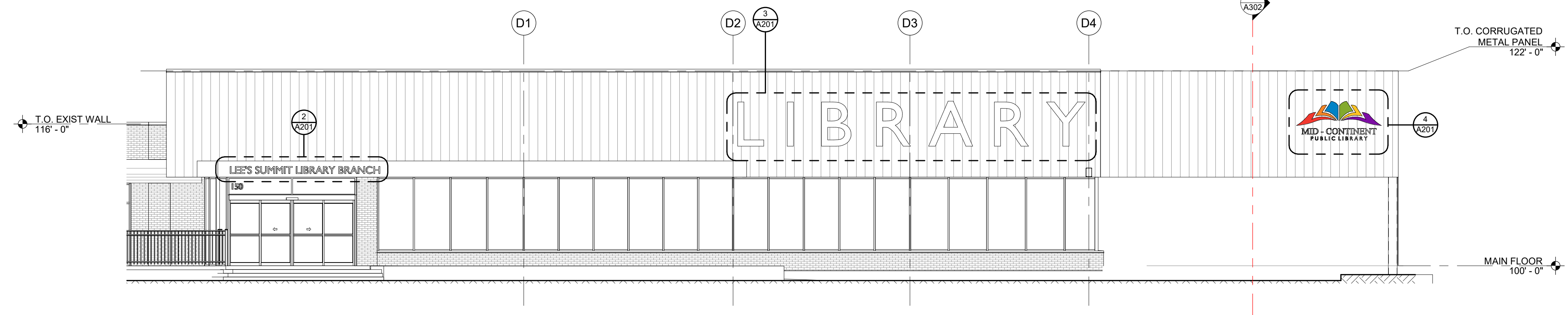
10"

LEE'S SUMMIT LIBRARY BRANCH

ACM PANEL FORMED TO FRAMING

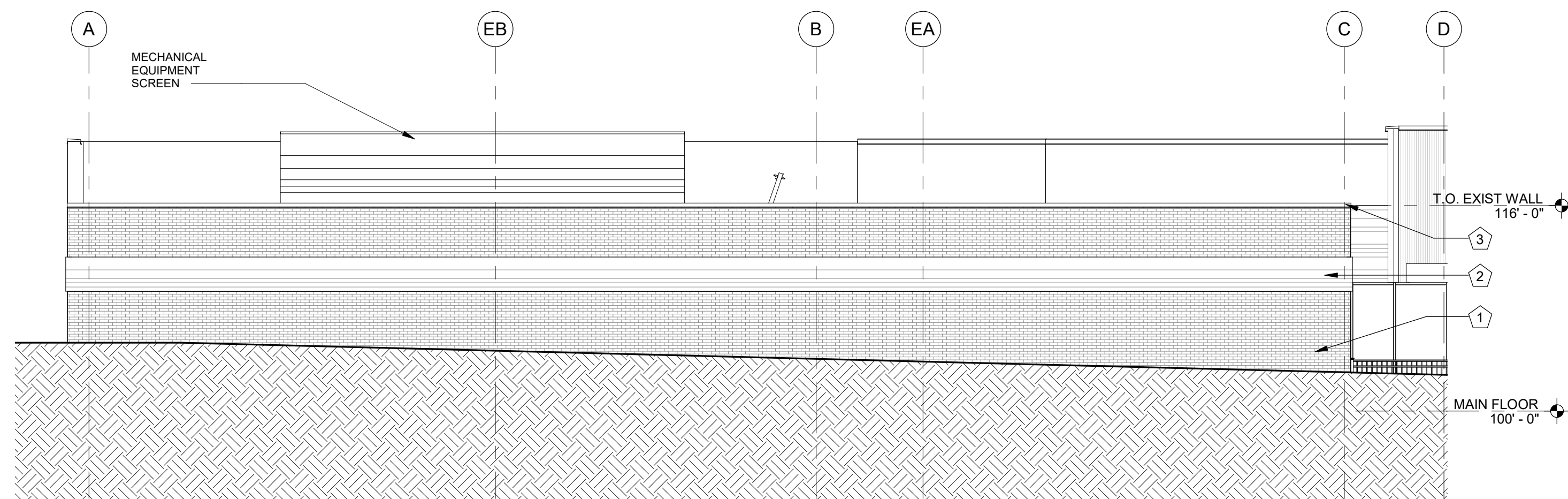
BOTTOM OF TEXT TO BE @ 110' - 4"

<b>6</b>	<b>MONUMENT SIGN - ELEVATION</b>	
	1/2" = 1'-0"	BID ALTERNATE NO. 3



## 1 EAST ELEVATION PARTIAL





1	KEYNOTES
1	EXISTING BRICK VENEER TO REMAIN
2	PREFINISHED VARIATED HORIZONTAL METAL PANELS OVER 7/8" VERTICAL HAT CHANNELS @ 24" OC OVER 2" HORIZONTAL ZEE FURRING @ 48" OC OVER EXISTING GLAZED BLOCKS
3	EXISTING PARAPET CAP TO REMAIN
4	BRICK VENEER
5	PERFORATED CORRUGATED METAL PANELS - SEE SECTIONS AND STRUCTURAL FOR MORE INFORMATION
6	PREFINISHED METAL PARAPET COPING - SEE WALL SECTIONS
7	ALUMINUM STOREFRONT SYSTEM, REFER TO WINDOW SCHEDULE
8	TRASH ENCLOSURE
9	EXISTING GRADE - SEE SITE PLAN
10	CORRUGATED METAL PANEL
11	ACM METAL CANOPY
12	AUTOMATIC SLIDING DOOR SYSTEM, REFER TO DOOR & WINDOW SCHEDULE. SEE SPECIFICATIONS FOR MORE INFORMATION
13	NEW ALUMINUM LIBRARY SIGNAGE LETTERS

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CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI**

**06/21/2021**

## 4 SOUTH ELEVATION

1/8" = 1'-0"      SCREEN: TOTAL SQ FT. 387      PERCENT OF METAL CLADDING: 100%

1/8" = 1'-0"      SOUTH FACADE: TOTAL SQ. FT. 1,163      SQ. FT. OF METAL CLADDING: 267      PERCENT OF METAL CLADDING: 23%



## 2 WEST ELEVATION

1/8" = 1'-0" NORTH FACADE: TOTAL SQ. FT. 2495 SQ. FT. OF METAL CLADDING: 1358 PERCENT OF METAL CLADDING: 54%

1/8" = 1'-0"      WEST FACADE: TOTAL SQ. FT. 2,381      SQ. FT. OF METAL CLADDING: 898      PERCENT OF METAL CLADDING: 37%



1/8" = 1'-0"	EAST FACADE: TOTAL SQ. FT. 4,418	SQ. FT. OF METAL CLADDING: 1,953	PERCENT OF METAL CLADDING: 44%
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**SAPP  
DESIGN  
ARCHITECTS**

3750 S. Fremont Ave.  
Springfield, MO 65804 417.877.9600

Sapp Design Associates Architects, P.C.  
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# helix.

1629 Walnut  
Kansas City, MO 64108 816.300.0300

Helix Architecture + Design  
Missouri State Certificate of Authority #000720

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Mid-Continent Public Library  
RENNOVATIONS TO

**LEE'S SUMMIT BRANCH**  
150 NW OLDHAM PKWY  
LEE'S SUMMIT, MO 64081

Architect of Record

**PRELIMINARY SET  
NOT FOR  
CONSTRUCTION**

Revision No.	Description	Date
--------------	-------------	------

Project No. 00-000	Date 0-0-00	Drawn Author
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Drawing No.	
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## A200

### ELEVATIONS

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2021024  
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RELEASE FOR  
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06/21/2021



EAST ELEVATION - LEE'S SUMMIT BRANCH LIBRARY



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NORTH ELEVATION - LEE'S SUMMIT BRANCH LIBRARY



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LEE'S SUMMIT, MISSOURI

06/21/2021



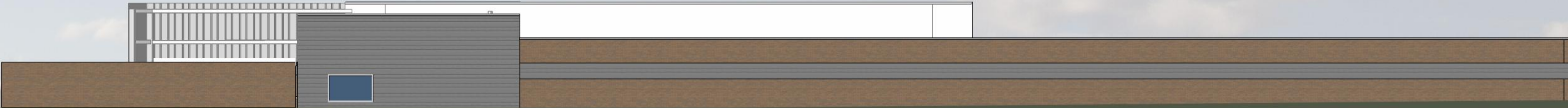
SOUTH ELEVATION - LEE'S SUMMIT BRANCH LIBRARY



2021024  
PDP RESUBMITTAL FEB 23, 2021  
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RELEASE FOR  
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LEE'S SUMMIT, MISSOURI

06/21/2021



WEST ELEVATION - LEE'S SUMMIT BRANCH LIBRARY



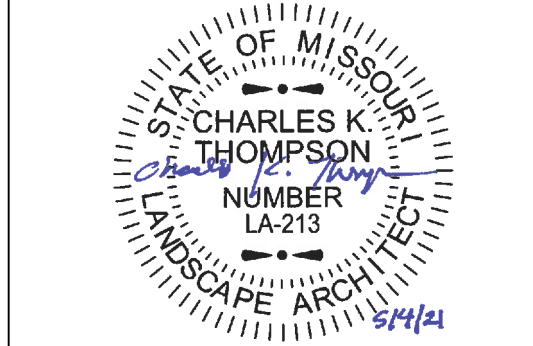
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Mid-Continent Public Library  
RENOVATIONS TO  
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150 NW OLDHAM PARKWAY  
Lee's Summit, Missouri 64081  
Jackson County

FDP SUBMITTAL  
PACKAGE  
**15**



**ochsner hare + hare**  
the **olsson studio**

Ochsner Hare & Hare  
Missouri State Certificate of Authority #2005000285  
Revision No. Description Date

Project No. 016-1023 Date 05/03/2021 Drawn LS/ITG

Drawing No.

**L100**  
LANDSCAPE  
DEMOLITION PLAN

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**LANDSCAPE DEMOLITION  
GENERAL NOTES:**

1. CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION OF EXISTING FEATURES WITHIN THE LIMITS OUTLINE, INCLUDING BUT NOT LIMITED TO TREES, UNDERSTORY BRUSH, TURF LAWN, TRASH, ETC., UNLESS OTHERWISE NOTED.
2. ALL MATERIAL NOTED FOR DEMOLITION AND REMOVAL SHALL BE REMOVED, LEGALLY, OFF SITE BY THE CONTRACTOR AND DISPOSED OF AT LOCATIONS ACCEPTABLE TO THE OWNER AND GOVERNING AGENCIES.
3. PRIOR TO COMMENCING DEMOLITION WORK, THE CONTRACTOR SHALL VERIFY WITH UTILITY COMPANIES, THE LOCATION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL PROTECT ALL UTILITIES TO REMAIN IN SERVICE DURING DEMOLITION AND CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE THE RELOCATION OF ANY AND ALL UTILITIES AS REQUIRED BY THIS CONSTRUCTION.
4. CONTRACTOR SHALL PROTECT EXISTING STORM DRAINAGE STRUCTURES FROM SILTATION DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE FOR CONTROL OF SURFACE EROSION DURING CONSTRUCTION AND UNTIL THE OWNER ACCEPTS THE WORK AS COMPLETE. THE CONTRACTOR SHALL PROVIDE BERMS, SILT FENCE, STRAW BALES OR OTHER MEANS TO PREVENT SEDIMENT FROM REACHING THE PUBLIC RIGHT-OF-WAY, OR ADJACENT PROPERTY, IN THE EVENT THE RETENTION MEASURES ARE NOT EFFECTIVE, THE CONTRACTOR SHALL REMOVE ANY DEBRIS AND SEDIMENT AND RESTORE THE RIGHT-OF-WAY AND ADJACENT PROPERTY TO ORIGINAL OR BETTER CONDITION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL REQUIRED PERMITS TO COMPLETE SCOPE OF WORK.
6. TREES TO BE REMOVED SHALL BE CUT DOWN, DEMOLISHED AND REMOVED FROM THE SITE. ALL BRUSH AND TREES SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER APPROVED BY OWNER.
7. CONTRACTOR SHALL REMOVE STUMPS BY GRINDING STUMPS AND REMOVING ROOTS, OBSTRUCTIONS AND DEBRIS EXTENDING TO A DEPTH OF 18" BELOW EXPOSED SUBGRADE.
8. DEBRIS SHALL NOT BE ALLOWED TO ACCUMULATE AND SHALL BE REMOVED AT FREQUENT INTERVALS. AT COMPLETION OF WORK IN EACH AREA, THE CONTRACTOR SHALL GATHER AND REMOVE ALL DEBRIS, EQUIPMENT, AND EXCESS MATERIAL FROM THAT AREA. AT FINAL COMPLETION OF ALL WORK HE SHALL REMOVE ALL SUCH ITEMS FROM THE PREMISES.

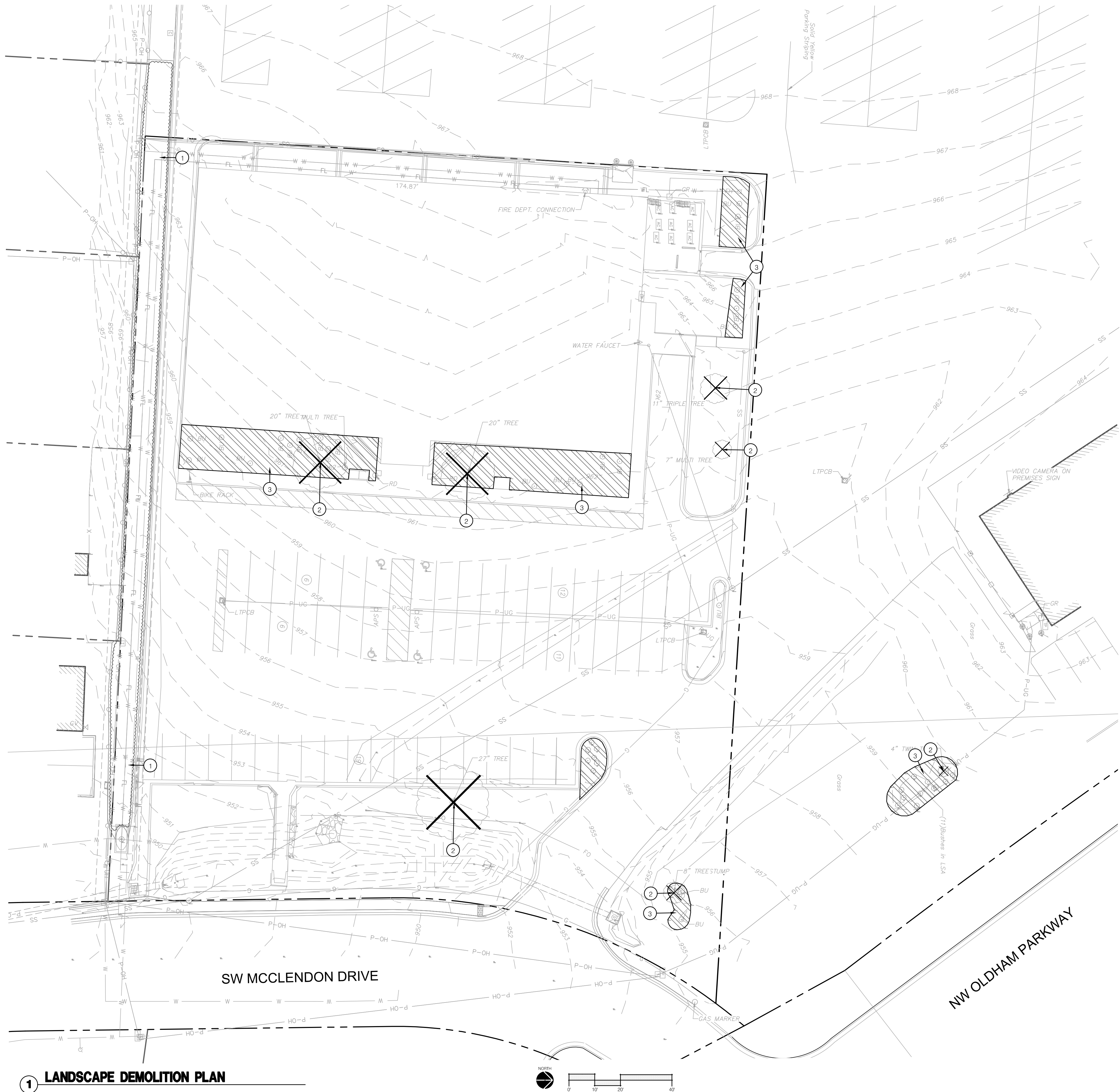
**LANDSCAPE DEMOLITION LEGEND:**

- RIGHT OF WAY / PROPERTY LINE
- ⊗ EXISTING TREE TO BE REMOVED
- ▨ LIMITS OF GROUND VEGETATION REMOVAL

**LANDSCAPE DEMOLITION PLAN NOTES:**

- ① EXISTING SHRUBS TO REMAIN
- ② EXISTING TREE TO BE CLEAR, GRUBBED, AND REMOVED
- ③ CLEAR, GRUB AND REMOVE GROUND VEGETATION TO LIMITS INDICATED AS THUS ON PLAN.

RELEASE FOR  
CONSTRUCTION  
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DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
06/21/2021



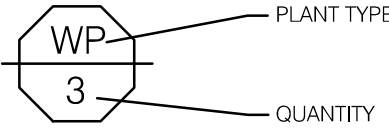
**1 LANDSCAPE DEMOLITION PLAN**





LANDSCAPE GENERAL NOTES:

1. THE CONSTRUCTION COVERED BY THESE PLANS SHALL CONFORM TO ALL APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF LEE'S SUMMIT, MISSOURI IN CURRENT USAGE. ALL STANDARDS NOT COVERED BY THE CITY SHALL BE AFWA STANDARDS IN CURRENT USAGE UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES, DRAIN LINES AND IRRIGATION PIPING PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES, DRAIN LINES AND IRRIGATION PIPING.
3. CONTRACTOR SHALL VERIFY AND COORDINATE ALL FINAL GRADES WITH LANDSCAPE ARCHITECT PRIOR TO COMPLETION.
4. DEBRIS SHALL NOT BE ALLOWED TO ACCUMULATE AND SHALL BE REMOVED AT FREQUENT INTERVALS. AT COMPLETION OF WORK IN EACH AREA, THE CONTRACTOR SHALL GATHER AND REMOVE ALL DEBRIS, EQUIPMENT, AND EXCESS MATERIAL FROM THAT AREA. AT FINAL COMPLETION OF ALL WORK HE SHALL REMOVE ALL SUCH ITEMS FROM THE PREMISES.
5. LOCATION AND PLACEMENT OF ALL PLANT MATERIAL SHALL BE COORDINATED WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
6. THE LANDSCAPE PLANTING PLAN GRAPHICALLY ILLUSTRATES OVERALL PLANT MASSINGS. EACH PLANT SPECIES SHALL BE PLACED IN THE FIELD TO UTILIZE THE GREATEST COVERAGE OF THE GROUND PLANE. THE FOLLOWING APPLIES FOR INDIVIDUAL PLANTINGS:
  - ALL EVERGREEN SHRUBS AND CREEPING GROUNDCOVERS SHALL BE MINIMUM OF 2' FROM ANY PAVING EDGE.
  - ALL PLANTS OF THE SAME SPECIES SHALL BE EQUALLY SPACED AND SITED FOR THE BEST AESTHETIC VIEWING.
  - ALL TREES, EVERGREEN OR DECIDUOUS, SHALL BE A MINIMUM OF 4' FROM ANY PAVING EDGE.
7. ANY SUBSTITUTION OF SPECIFIED PLANT MATERIAL WILL NOT BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
8. MULCH ALL PLANTING AREAS TO A DEPTH OF 3" DEPTH ACCORDING TO PLANS AND SPECIFICATIONS. SAMPLES SHALL BE APPROVED BY LANDSCAPE ARCHITECT.
9. ALL PLANT MATERIAL WILL BE HEALTHY, VIGOROUS AND FREE OF DISEASE AND INSECTS PER AAN STANDARDS. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY INFERIOR OR OTHERWISE UNSUITABLE PLANT MATERIAL PROPOSED FOR USE ON THE PROJECT.
10. ALL PLANTING BEDS NOT FULLY CONTAINED BY CONCRETE CURBS OR WALKS SHALL BE EDGED ACCORDING TO PLANS AND SPECIFICATIONS.
11. PLANTS AND LANDSCAPE MATERIALS SHALL BE INSTALLED AS DETAILED ON PLANS.
12. PLANT BACKFILL FOR TREES AND SHRUBS SHALL BE PER SPECIFICATIONS.
13. ALL PLANTING BEDS SHALL BE TREATED WITH DACTHAL PRE-EMERGENT HERBICIDE AT MANUFACTURER RECOMMENDED RATES AND SHALL BE COVERED WITH SPECIFIED MULCH APPLICATION. APPLY LIGHTER APPLICATION OF DACTHAL HERBICIDE TO TOP OF MULCH LAYER.
14. ALL AREAS DISTURBED DURING CONSTRUCTION THAT ARE NOT DESIGNATED AS PLANTING BEDS OR PAVEMENT AREAS SHALL BE SEEDED WITH A TURF TYPE TALL FESCUE PER SPECIFICATIONS.
15. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER OWNER'S FINAL ACCEPTANCE OF FINISHED JOB. ALL DEAD AND DAMAGED PLANT MATERIAL SHALL BE REPLACED BY LANDSCAPE CONTRACTOR AT THEIR EXPENSE. LANDSCAPE CONTRACTOR SHALL MAINTAIN PLANT MATERIAL UNTIL FINAL ACCEPTANCE.
16. ALL LANDSCAPE BEDS SHALL BE MOUNDED AS SHOWN ON PLANS AND DETAILS.
17. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ACTUAL PLANT QUANTITIES REQUIRED TO COMPLETE THE PROJECT AS SHOWN ON THE PLANS, AND BASE THEIR BID ACCORDINGLY.
18. PLANT KEY DESCRIPTION.



RELEASE FOR  
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DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
06/21/2021

1 LANDSCAPE OVERALL PLAN

SAPP  
DESIGN  
ARCHITECTS

3750 S. Fremont Ave.  
Springfield, MO 65804 417.877.9600

Sapp Design Associates Architects, P.C.  
Missouri State Certificate of Authority #000607

helix.

1629 Walnut  
Kansas City, MO 64108 816.300.0300

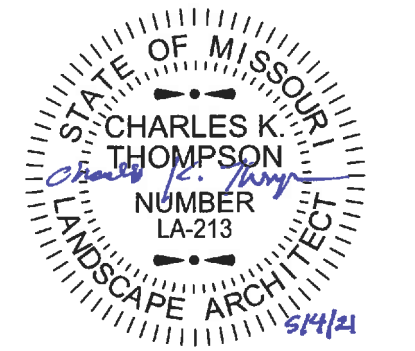
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Mid-Continent Public Library  
RENOVATIONS TO  
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ochsner hare + hare  
the olsson studio

Ochsner Hare & Hare  
Missouri State Certificate of Authority #2005000285  
Revision No. Description Date

Project No. 016-1023 Date 05/03/2021 Drawn LS/ITG

Drawing No.

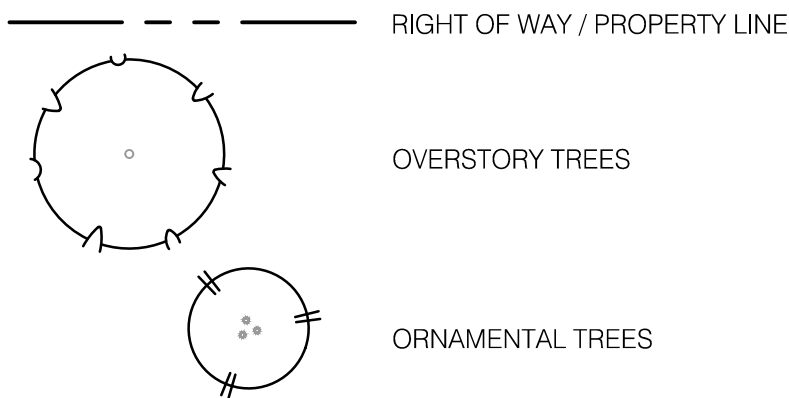
L500  
LANDSCAPE  
OVERALL PLAN

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LANDSCAPE LEGEND:



LANDSCAPE PLAN NOTES:

- 1 EXISTING BUFFER PLANTING BED TO REMAIN
- 2 PLANTING BED & HARDWOOD MULCH; REF: LANDSCAPE GENERAL NOTES, LANDSCAPE DETAILS & SPECIFICATIONS
- 3 SIGHT DISTANCE TRIANGLES

PLANT SCHEDULE

DECIDUOUS TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
ATS	ACER TRIUNCATUM	SHANTUNG MAPLE	3" CAL	B&B
GTI	GLEDITSIA TRIACANTHOS F. INERMIS 'SKYCOLE'	SKYLINE HONEY LOCUST	3" CAL	B&B
UFR	ULMUS X FRONTIER	FRONTIER ELM	3" CAL	B&B
ORNAMENTAL TREES	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
CVI	CHIONANTHUS VIRGINICUS	WHITE FRINGETREE	3" CAL	B&B

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LEE'S SUMMIT, MISSOURI  
06/21/2021

ALTERNATE NO.1

1 LANDSCAPE OVERSTORY PLAN

SAPP  
DESIGN  
ARCHITECTS

3750 S. Fremont Ave.  
Springfield, MO 65804 417.877.9600

Sapp Design Associates Architects, P.C.  
Missouri State Certificate of Authority #000607

helix.

1629 Walnut  
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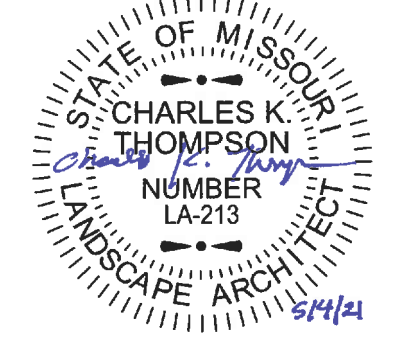
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the olsson studio

Ochsner Hare & Hare  
Missouri State Certificate of Authority #2005000285  
Revision No. Description Date

Project No. 016-1023 Date 05/03/2021 Drawn LS/ITG

Drawing No.

L501  
LANDSCAPE  
OVERSTORY PLAN

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## **MCPL PROPERTY OVERSTORY LANDSCAPE REQUIREMENTS**

MCPL PROPERTY LANDSCAPING AND SCREENING REQUIREMENTS		REQUIRED PLANTS	SHOWN PLANTS
	LEE'S SUMMIT, MISSOURI		
	CODE OF ORDINANCES: DIVISION III - LANDSCAPING, BUFFERS AND TREE PROTECTION		
	SITE ZONED: CP-2 & 2300 - PUBLIC USE-MISC.		
	BUILDING SF: 22,865 SQ FT		
	TOTAL # OF OLD PARKING SPACES: 54 SPACES		
	TOTAL # OF NEW PARKING SPACES (MCPL): 6 SPACES		
	STREET FRONTAGE (SW MCCLENDON DR): 155 LF		
	TOTAL PROPERTY (MCPL): 1.72 ACRES (74,899 SQ FT)		
	STREET TREES MUST COMPLY WITH THE MINIMUM SIZE REQUIREMENTS		
	<b>PARKING LOT LANDSCAPE</b>		
Sec. 8.810.	LANDSCAPE ISLANDS, STRIPS AND PLANTING AREA SHALL CONSTITUTE AT LEAST FIVE PERCENT (5%) OF THE ENTIRE AREA DEVOTED TO PARKING		
	TREE PLANTING AREAS SHALL BE NO LESS THAN TEN FEET IN WIDTH		
	NO TREE SHALL BE LOCATED LESS THAN FOUR FEET FROM THE BACK OF CURB		
	TOTAL PARKING LOT AREA = 22,328.89 SQ FT		
	22,328.89 x .05 = 1,116.44 SQ FT	1,116.44 SQ FT	2,844.57 SQ FT
	<b>STREET FRONTAGE TREES</b>		
Sec. 8.790. & Sec. 8.800.	1 TREE PER 30 FEET OF STREET FRONTAGE		
	TOTAL STREET FRONTAGE = 155 FT		
	155 / 30 = 5.16 TREES	6 TREES	6 TREES
	<b>OPEN YARD TREES</b>		
Sec. 8.790.	1 TREE PER 5,000 SF OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT (IN ADDITION TO STREET TREES)		
	TOTAL LOT AREA (74,899) MINUS SF OF BUILDING FOOTPRINT (22,865)= 52,034 SQ FT		
	52,034 / 5,000 = 10.41 TREES	11 TREES	11 TREES
	<b>SCREENING ON TRASH STORAGE CONTAINERS</b>		
Sec. 8.790.	A DETAILED DRAWING OF ENCLOSURE AND SCREENING METHODS TO BE USED IN CONNECTION WITH TRASH STORAGE CONTAINERS ON THE PROPERTY SHALL BE INCLUDED WITH THE LANDSCAPING PLAN.	SEE SHEET C8.1	
	<b>LANDSCAPE TOTALS</b>	17 TREES	17 TREES
		1,116.44 SQ FT	2,844.57 SQ FT

## **SUMMIT SHOPPING CENTER PROPERTY OVERSTORY LANDSCAPE REQUIREMENTS**

SUMMIT SHOPPING CENTER PROPERTY LANDSCAPING AND SCREENING REQUIREMENTS		REQUIRED PLANTS	SHOWN PLANTS
	LEE'S SUMMIT, MISSOURI		
	CODE OF ORDINANCES: DIVISION III - LANDSCAPING, BUFFERS AND TREE PROTECTION		
	SITE ZONED: CP-2 & 2300 - PUBLIC USE-MISC.		
	TOTAL # OF NEW PARKING SPACES (SSCP): 28 SPACES		
	STREET FRONTAGE (NW OLDHAM PKWY) 237 LF		
	TOTAL PROPERTY (SSCP): .63 ACRES (27,652 SQ FT)		
	STREET TREES MUST COMPLY WITH THE MINIMUM SIZE REQUIREMENTS		
	<b>PARKING LOT LANDSCAPE</b>		
Sec. 8.810.	LANDSCAPE ISLANDS, STRIPS AND PLANTING AREA SHALL CONSTITUTE AT LEAST FIVE PERCENT (5%) OF THE ENTIRE AREA DEVOTED TO PARKING		
	TREE PLANTING AREAS SHALL BE NO LESS THAN TEN FEET IN WIDTH		
	NO TREE SHALL BE LOCATED LESS THAN FOUR FEET FROM THE BACK OF CURB		
	TOTAL PARKING LOT AREA = 14,102.76 SQ FT		
	14,102.76 x .05 = 705.138 SQ FT	705,138 SQ FT	2,009.15 SQ FT
	<b>STREET FRONTAGE TREES</b>		
Sec. 8.790. & Sec. 8.800.	1 TREE PER 30 FEET OF STREET FRONTAGE		
	TOTAL STREET FRONTAGE = 237 FT		
	237 / 30 = 7.9 TREES	8 TREES	8 TREES
	<b>OPEN YARD TREES</b>		
Sec. 8.790.	1 TREE PER 5,000 SF OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT (IN ADDITION TO STREET TREES)		
	TOTAL LOT AREA (27,652) MINUS SF OF BUILDING FOOTPRINT (0)= 27,652 SQ FT		
	27,652 / 5,000 = 5.5 TREES	6 TREES	6 TREES
	<b>SCREENING ON TRASH STORAGE CONTAINERS</b>		
Sec. 8.790.	A DETAILED DRAWING OF ENCLOSURE AND SCREENING METHODS TO BE USED IN CONNECTION WITH TRASH STORAGE CONTAINERS ON THE PROPERTY SHALL BE INCLUDED WITH THE LANDSCAPING PLAN.	SEE SHEET C8.1	
	<b>LANDSCAPE TOTALS</b>	14 TREES	14 TREES
		705,138 SQ FT	2,009.15 SQ FT

**RELEASE FOR  
CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
06/21/2021**

**SAPP  
DESIGN  
ARCHITECTS**

3750 S. Fremont Ave.  
Springfield, MO 65804 417.877.9600

Sapp Design Associates Architects, P.C.  
Missouri State Certificate of Authority #000607

# helix.

1629 Walnut Kansas City, MO 64108	816.300.0300
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## SPECIAL NOTICES

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Mid-Continent Public Library  
RENOVATIONS TO  
**LEE'S SUMMIT BRANCH**  
150 NW OLDHAM PARKWAY  
Lee's Summit, Missouri 64081  
Jackson County

**15**  
**PACKAGE**  
**FDP SUBMITTAL**

**ochsner hare + hare**  
the **olsson** studio

Ochsner Hare & Hare		
Missouri State Certificate of Authority #2005000285		
Revision No.	Description	Date

Project No. 016-1023	Date 05/03/2021	Drawn LS/TG
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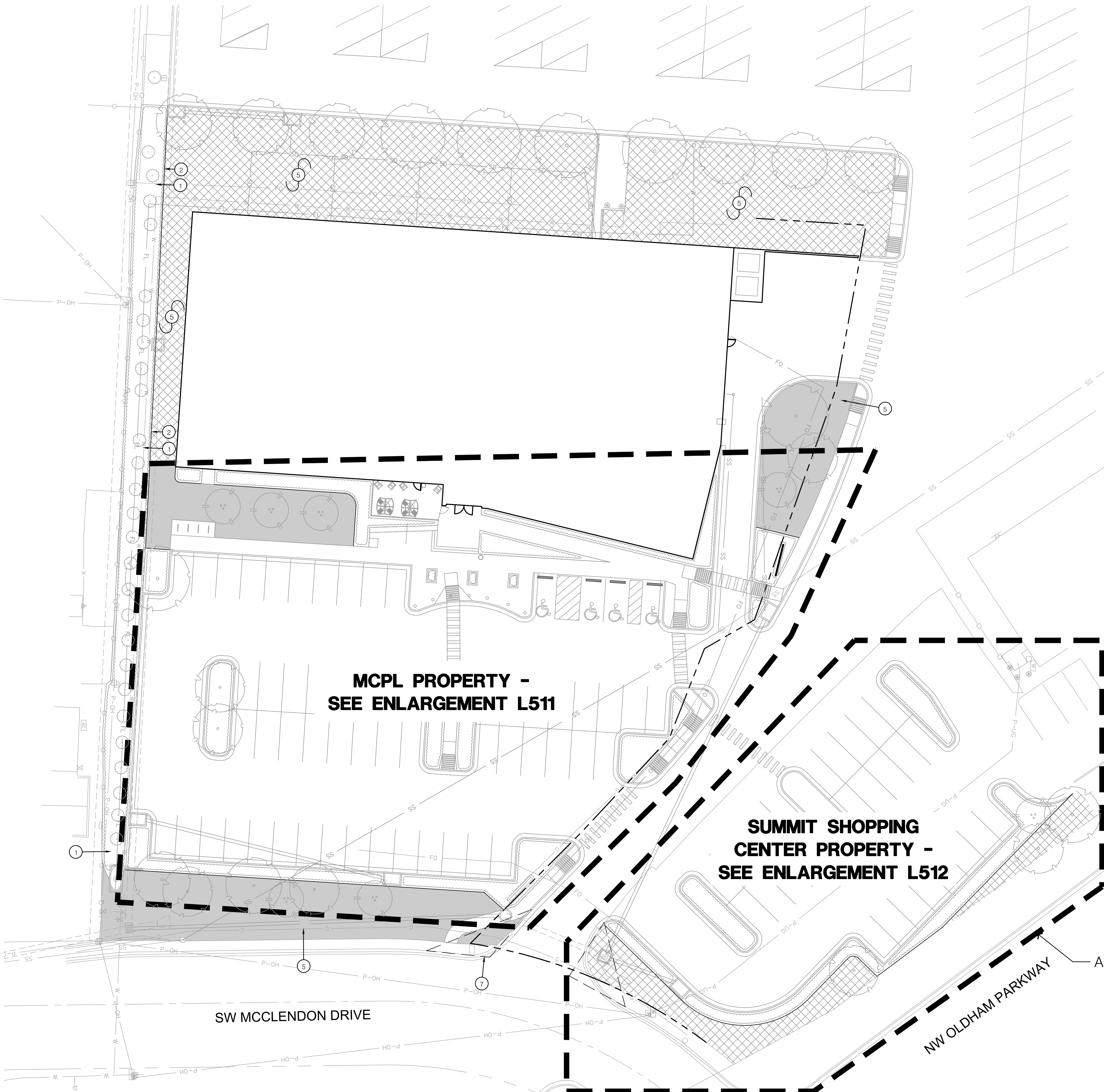
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## L502

### OVERSTORY LANDSCAPE REQUIREMENTS

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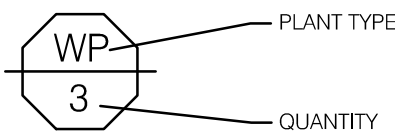




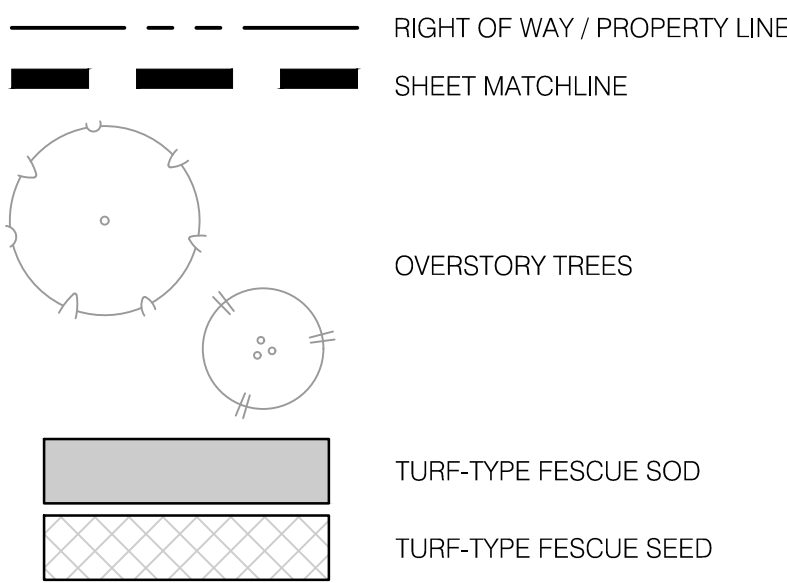
1 LANDSCAPE UNDERSTORY PLAN

LANDSCAPE GENERAL NOTES:

1. THE CONSTRUCTION COVERED BY THESE PLANS SHALL CONFORM TO ALL APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF LEE'S SUMMIT, MISSOURI IN CURRENT USAGE. ALL STANDARDS NOT COVERED BY THE CITY SHALL BE APWA STANDARDS IN CURRENT USAGE UNLESS OTHERWISE NOTED.
2. CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES, DRAIN LINES AND IRRIGATION PIPING PRIOR TO COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES, DRAIN LINES AND IRRIGATION PIPING.
3. CONTRACTOR SHALL VERIFY AND COORDINATE ALL FINAL GRADES WITH LANDSCAPE ARCHITECT PRIOR TO COMPLETION.
4. DEBRIS SHALL NOT BE ALLOWED TO ACCUMULATE AND SHALL BE REMOVED AT FREQUENT INTERVALS. AT COMPLETION OF WORK IN EACH AREA, THE CONTRACTOR SHALL GATHER AND REMOVE ALL DEBRIS, EQUIPMENT, AND EXCESS MATERIAL FROM THAT AREA. AT FINAL COMPLETION OF ALL WORK HE SHALL REMOVE ALL SUCH ITEMS FROM THE PREMISES.
5. LOCATION AND PLACEMENT OF ALL PLANT MATERIAL SHALL BE COORDINATED WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
6. THE LANDSCAPE PLANTING PLAN GRAPHICALLY ILLUSTRATES OVERALL PLANT MASSINGS. EACH PLANT SPECIES SHALL BE PLACED IN THE FIELD TO UTILIZE THE GREATEST COVERAGE OF THE GROUND PLANE. THE FOLLOWING APPLIES FOR INDIVIDUAL PLANTINGS:
  - ALL EVERGREEN SHRUBS AND CREEPING GROUNDCOVERS SHALL BE MINIMUM OF 2' FROM ANY PAVING EDGE.
  - ALL PLANTS OF THE SAME SPECIES SHALL BE EQUALLY SPACED AND SITED FOR THE BEST AESTHETIC VIEWING.
  - ALL TREES, EVERGREEN OR DECIDUOUS, SHALL BE A MINIMUM OF 4' FROM ANY PAVING EDGE.
7. ANY SUBSTITUTION OF SPECIFIED PLANT MATERIAL WILL NOT BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
8. MULCH ALL PLANTING AREAS TO A DEPTH OF 3" DEPTH ACCORDING TO PLANS AND SPECIFICATIONS. SAMPLES SHALL BE APPROVED BY LANDSCAPE ARCHITECT.
9. ALL PLANT MATERIAL WILL BE HEALTHY, VIGOROUS AND FREE OF DISEASE AND INSECTS PER AAN STANDARDS. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY INFERIOR OR OTHERWISE UNSUITABLE PLANT MATERIAL PROPOSED FOR USE ON THE PROJECT.
10. ALL PLANTING BEDS NOT FULLY CONTAINED BY CONCRETE CURBS OR WALKS SHALL BE EDGED ACCORDING TO PLANS AND SPECIFICATIONS.
11. PLANTS AND LANDSCAPE MATERIALS SHALL BE INSTALLED AS DETAILED ON PLANS.
12. PLANT BACKFILL FOR TREES AND SHRUBS SHALL BE PER SPECIFICATIONS.
13. ALL PLANTING BEDS SHALL BE TREATED WITH DACTHAL PRE-EMERGENT HERBICIDE AT MANUFACTURER RECOMMENDED RATES AND SHALL BE COVERED WITH SPECIFIED MULCH APPLICATION. APPLY LIGHTER APPLICATION OF DACTHAL HERBICIDE TO TOP OF MULCH LAYER.
14. ALL AREAS DISTURBED DURING CONSTRUCTION THAT ARE NOT DESIGNATED AS PLANTING BEDS OR PAVEMENT AREAS SHALL BE SEEDED WITH A TURF TYPE TALL FESCUE PER SPECIFICATIONS.
15. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR AFTER OWNER'S FINAL ACCEPTANCE OF FINISHED JOB. ALL DEAD AND DAMAGED PLANT MATERIAL SHALL BE REPLACED BY LANDSCAPE CONTRACTOR AT THEIR EXPENSE. LANDSCAPE CONTRACTOR SHALL MAINTAIN PLANT MATERIAL UNTIL FINAL ACCEPTANCE.
16. ALL LANDSCAPE BEDS SHALL BE MOUNDED AS SHOWN ON PLANS AND DETAILS.
17. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ACTUAL PLANT QUANTITIES REQUIRED TO COMPLETE THE PROJECT AS SHOWN ON THE PLANS, AND BASE THEIR BID ACCORDINGLY.
18. PLANT KEY DESCRIPTION.



LANDSCAPE UNDERSTORY LEGEND:



RELEASE FOR  
CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
06/21/2021

LANDSCAPE PLAN NOTES:

- 1 EXISTING BUFFER PLANTING BED TO REMAIN
- 2 INSTALL STEEL BED EDGE; REF: 4/L590
- 3 INSTALL CURB BED EDGE; REF: 5/L590
- 4 AREA TO BE SEEDED WITH TURF-TYPE FESCUE SEED; REF: SPECIFICATIONS
- 5 AREA TO BE SODDED WITH TURF-TYPE FESCUE SOD; REF: SPECIFICATIONS
- 6 PLANTING BED & HARDWOOD MULCH; REF: LANDSCAPE GENERAL NOTES, LANDSCAPE DETAILS & SPECIFICATIONS
- 7 SIGHT DISTANCE TRIANGLES

SAPP  
DESIGN  
ARCHITECTS

3750 S. Fremont Ave.  
Springfield, MO 65804 417.877.9600

Sapp Design Associates Architects, P.C.  
Missouri State Certificate of Authority #000607

helix.

1629 Walnut  
Kansas City, MO 64108 816.300.0300

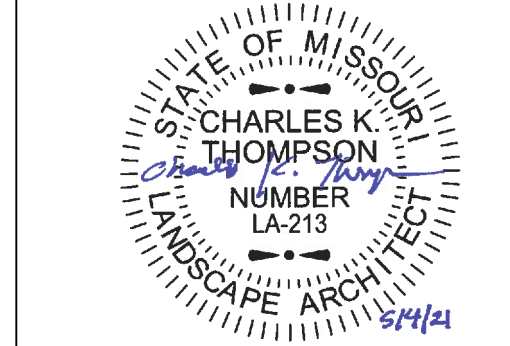
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Mid-Continent Public Library  
RENOVATIONS TO  
LEE'S SUMMIT BRANCH  
150 NW OLDHAM PARKWAY  
Lee's Summit, Missouri 64081  
Jackson County

FDP SUBMITTAL  
PACKAGE  
15



ochsner hare + hare  
the olsson studio

Ochsner Hare & Hare  
Missouri State Certificate of Authority #2005000285  
Revision No. Description Date

Project No. 016-1023 Date 05/03/2021 Drawn LS/IG

Drawing No. L510  
LANDSCAPE UNDERSTORY  
PLAN

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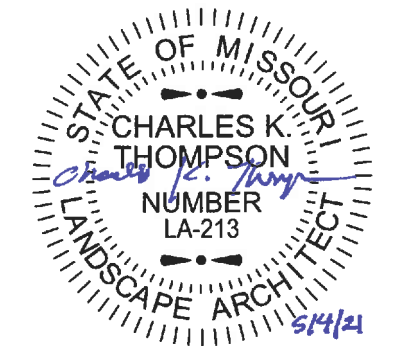
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Mid-Continent Public Library  
RENOVATIONS TO  
**LEE'S SUMMIT BRANCH**  
150 NW OLDHAM PARKWAY  
Lee's Summit, Missouri 64081  
· Jackson County

TOP SUBMITTAL  
PACKAGE  
15



ochsner hare + hare  
the olsson studio

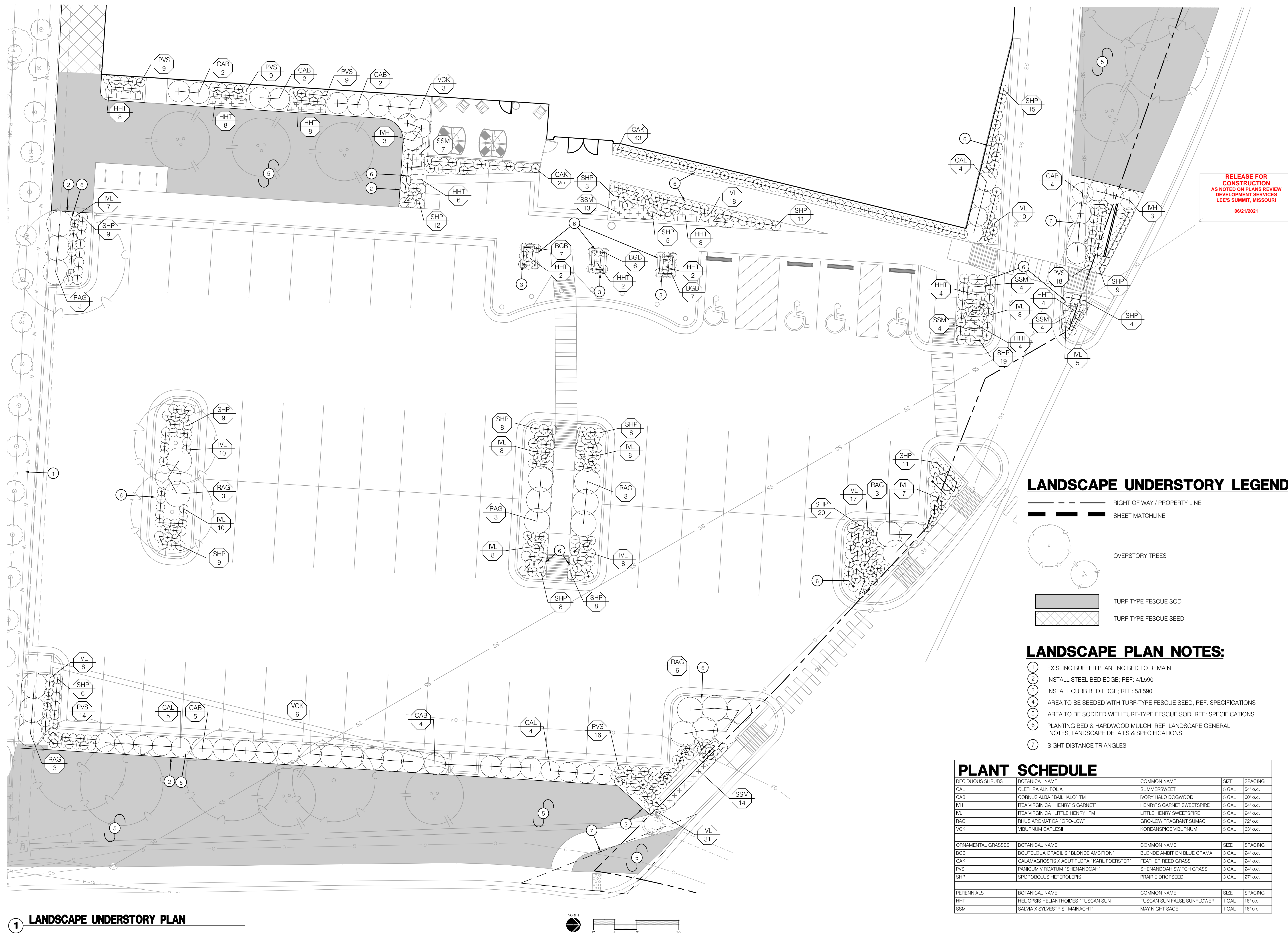
Ochsner Hare & Hare		
Missouri State Certificate of Authority #2005000285		
Revision No.	Description	Date

Project No.	Date	Drawn
016-1023	05/03/2021	LS/TG

Drawing No.		

**L511**  
LANDSCAPE UNDERSTORY  
PLAN

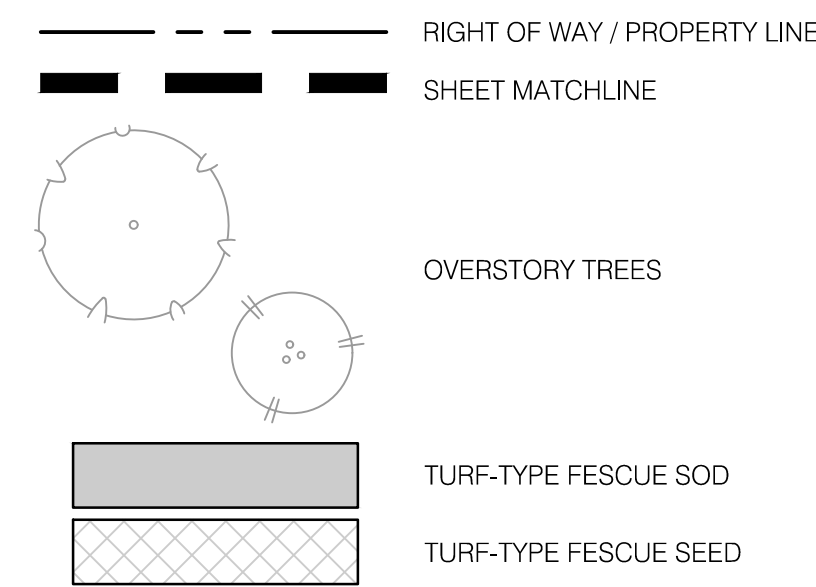
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## 1 LANDSCAPE UNDERSTORY PLAN

### LANDSCAPE UNDERSTORY LEGEND:



**RELEASE FOR  
CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
06/21/2021**

**LANDSCAPE PLAN NOTES:**

- 1 EXISTING BUFFER PLANTING BED TO REMAIN
- 2 INSTALL STEEL BED EDGE; REF: 4/L590
- 3 INSTALL CURB BED EDGE; REF: 5/L590
- 4 AREA TO BE SEEDED WITH TURF-TYPE FESCUE SEED; REF: SPECIFICATIONS
- 5 AREA TO BE SODDED WITH TURF-TYPE FESCUE SOD; REF: SPECIFICATIONS
- 6 PLANTING BED & HARDWOOD MULCH; REF: LANDSCAPE GENERAL NOTES, LANDSCAPE DETAILS & SPECIFICATIONS
- 7 SIGHT DISTANCE TRIANGLES

## PLANT SCHEDULE

DECIDUOUS SHRUBS		BOTANICAL NAME	COMMON NAME	SIZE	SPACING
CAL		CLETHRA ALNIFOLIA	SUMMERSWEET	5 GAL	54" o.c.
CAB		CORNUS ALBA 'BAIHALO' TM	IVORY HALL DOGWOOD	5 GAL	60" o.c.
WH		ITEA VIRGINICA 'HENRY'S GARNET'	HENRY'S GARNET SWEETSPHIRE	5 GAL	54" o.c.
ML		ITEA VIRGINICA 'LITTLE HENRY' TM	LITTLE HENRY SWEETSPHIRE	5 GAL	24" o.c.
RAG		RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	5 GAL	72" o.c.
VCK		VIBURNUM CARLESII	KOREANSPICE VIBURNUM	5 GAL	63" o.c.
ORNAMENTAL GRASSES		BOTANICAL NAME	COMMON NAME	SIZE	SPACING
BGB		BOUETELIA GRACILIS 'BLONDE AMBITION'	BLONDE AMBITION BLUE GRAMA	3 GAL	24" o.c.
CAX		CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	3 GAL	24" o.c.
PVS		PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS	3 GAL	24" o.c.
SHP		SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSPEED	3 GAL	27" o.c.
PERENNIALS		BOTANICAL NAME	COMMON NAME	SIZE	SPACING
HHT		HELIOPSIS HELIANTHOIDES 'TUSCAN SUN'	TUSCAN SUN FALSE SUNFLOWER	1 GAL	18" o.c.
SMM		SALVIA X SYLVESTRIS 'MAINACH'	MY NIGHT SAGE	1 GAL	18" o.c.

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Mid-Continent Public Library

## RENOVATIONS TO

## LEE'S SUMMIT BRANCH

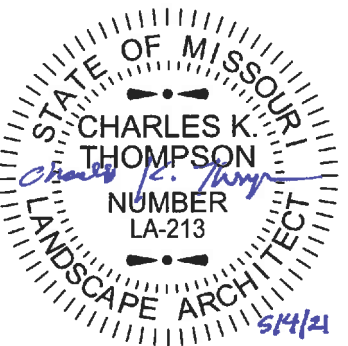
150 NW OLDHAM PARKWAY

Jackson County

Jackson County

FDP SUBMITTAL	PACKAGE
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LC



**ochsner hare + hare**  
the **olsson** studio

Ochsner Hare & Hare		
Missouri State Certificate of Authority #2005000285		
Revision No.	Description	Date

Project No. 016-1023	Date 05/03/2021	Drawn LS/TG
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Drawing No.

**L512**  
LANDSCAPE UNDERSTORY  
PLAN

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MCPL PROPERTY UNDERSTORY LANDSCAPE REQUIREMENTS

MCPL PROPERTY LANDSCAPING AND SCREENING REQUIREMENTS		REQUIRED PLANTS	SHOWN PLANTS
	LEE'S SUMMIT, MISSOURI		
	CODE OF ORDINANCES: DIVISION III - LANDSCAPING, BUFFERS AND TREE PROTECTION		
	SITE ZONED: CP-2 & 2300 - PUBLIC USE-MISC.		
	BUILDING SF: 22,865 SQ FT		
	TOTAL # OF OLD PARKING SPACES: 54 SPACES TOTAL # OF NEW PARKING SPACES (MCPL): 6 SPACES		
	STREET FRONTAGE (SW MCLENDON DR): 155 LF		
	TOTAL PROPERTY (MCPL): 1.72 ACRES (74,899 SQ FT)		
PARKING LOT SCREENING			
Sec. 8.820.	A HEDGE CONSISTING OF AT LEAST 12 SHRUBS PER 40 LINEAR FEET THAT WILL SPREAD INTO A CONTINUOUS VISUAL SCREEN		
	TOTAL STREET FRONTAGE = 155 FT		
	155 / 40 = 3.9 FT		
	3.9 x 12 = 46.5 SHRUBS	47 SHRUBS	73 SHRUBS
STREET FRONTAGE SHRUB			
Sec. 8.790. & Sec. 8.800.	1 SHRUB PER 20 FEET OF STREET FRONTAGE		
	TOTAL STREET FRONTAGE = 155 FT		
	155 / 20 = 7.75 SHRUBS	8 SHRUBS	37 SHRUBS
	A MINIMUM 20-FOOT-WIDE LANDSCAPE STRIP SHALL BE PROVIDED ALONG THE FULL LENGTH OF ANY STREET FRONTAGE, EXCEPT WHERE THE BUILDING SETBACK IS LESS THAN 20 FEET.		
OPEN YARD SHRUB			
Sec. 8.790.	2 SHRUBS PER 5,000 SF OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT		
	TOTAL LOT AREA (74,899) MINUS SF OF BUILDING FOOTPRINT (22,865)= 52,034 SQ FT		
	52,034 / 5,000 = 10.41 x 2 = 20.81 SHRUBS	21 SHRUBS	472 SHRUBS
	OPEN AREAS NOT COVERED WITH OTHER MATERIALS SHALL BE COVERED WITH SOD.		
SCREENING ON TRASH STORAGE CONTAINERS			
Sec. 8.790.	A DETAILED DRAWING OF ENCLOSURE AND SCREENING METHODS TO BE USED IN CONNECTION WITH TRASH STORAGE CONTAINERS ON THE PROPERTY SHALL BE INCLUDED WITH THE LANDSCAPING PLAN.	SEE SHEET C8.1	
LANDSCAPE TOTALS		76 SHRUBS	582 SHRUBS

SUMMIT SHOPPING CENTER PROPERTY UNDERSTORY LANDSCAPE REQUIREMENTS

SUMMIT SHOPPING CENTER PROPERTY LANDSCAPING AND SCREENING REQUIREMENTS		REQUIRED PLANTS	SHOWN PLANTS
	LEE'S SUMMIT, MISSOURI		
	CODE OF ORDINANCES: DIVISION III - LANDSCAPING, BUFFERS AND TREE PROTECTION		
	SITE ZONED: CP-2 & 2300 - PUBLIC USE-MISC.		
	TOTAL # OF NEW PARKING SPACES (SSCP): 28 SPACES		
	STREET FRONTAGE (NW OLDHAM PKWY) 237 LF		
	TOTAL PROPERTY (SSCP): .63 ACRES (27,652 SQ FT)		
PARKING LOT SCREENING			
Sec. 8.820.	A HEDGE CONSISTING OF AT LEAST 12 SHRUBS PER 40 LINEAR FEET THAT WILL SPREAD INTO A CONTINUOUS VISUAL SCREEN		
	TOTAL STREET FRONTAGE = 237 FT		
	237 / 40 = 5.93 FT		
	5.93 x 12 = 71.1 SHRUBS	72 SHRUBS	102 SHRUBS
STREET FRONTAGE SHRUB			
Sec. 8.790. & Sec. 8.800.	1 SHRUB PER 20 FEET OF STREET FRONTAGE		
	TOTAL STREET FRONTAGE = 237 FT		
	237 / 20 = 11.85 SHRUBS	12 SHRUBS	25 SHRUBS
	A MINIMUM 20-FOOT-WIDE LANDSCAPE STRIP SHALL BE PROVIDED ALONG THE FULL LENGTH OF ANY STREET FRONTAGE, EXCEPT WHERE THE BUILDING SETBACK IS LESS THAN 20 FEET.		
SCREENING ON TRASH STORAGE CONTAINERS			
Sec. 8.790.	A DETAILED DRAWING OF ENCLOSURE AND SCREENING METHODS TO BE USED IN CONNECTION WITH TRASH STORAGE CONTAINERS ON THE PROPERTY SHALL BE INCLUDED WITH THE LANDSCAPING PLAN.	SEE SHEET C8.1	
LANDSCAPE TOTALS		84 SHRUBS	127 SHRUBS

RELEASE FOR  
CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
06/21/2021

SAPP  
DESIGN  
ARCHITECTS

3750 S. Fremont Ave.  
Springfield, MO 65804 417.877.9600

Sapp Design Associates Architects, P.C.  
Missouri State Certificate of Authority #000607

helix.

1629 Walnut  
Kansas City, MO 64108 816.300.0300

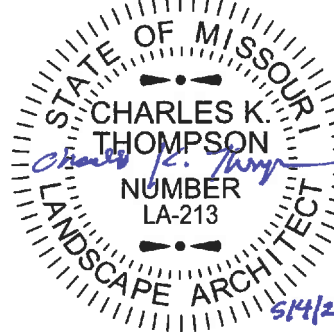
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Mid-Continent Public Library  
RENOVATIONS TO  
LEE'S SUMMIT BRANCH  
150 NW OLDHAM PARKWAY  
Lee's Summit, Missouri 64081  
Jackson County

FDP SUBMITTAL  
PACKAGE  
15



ochsner hare + hare  
the olsson studio

Ochsner Hare & Hare  
Missouri State Certificate of Authority #2005000285  
Revision No. Description Date

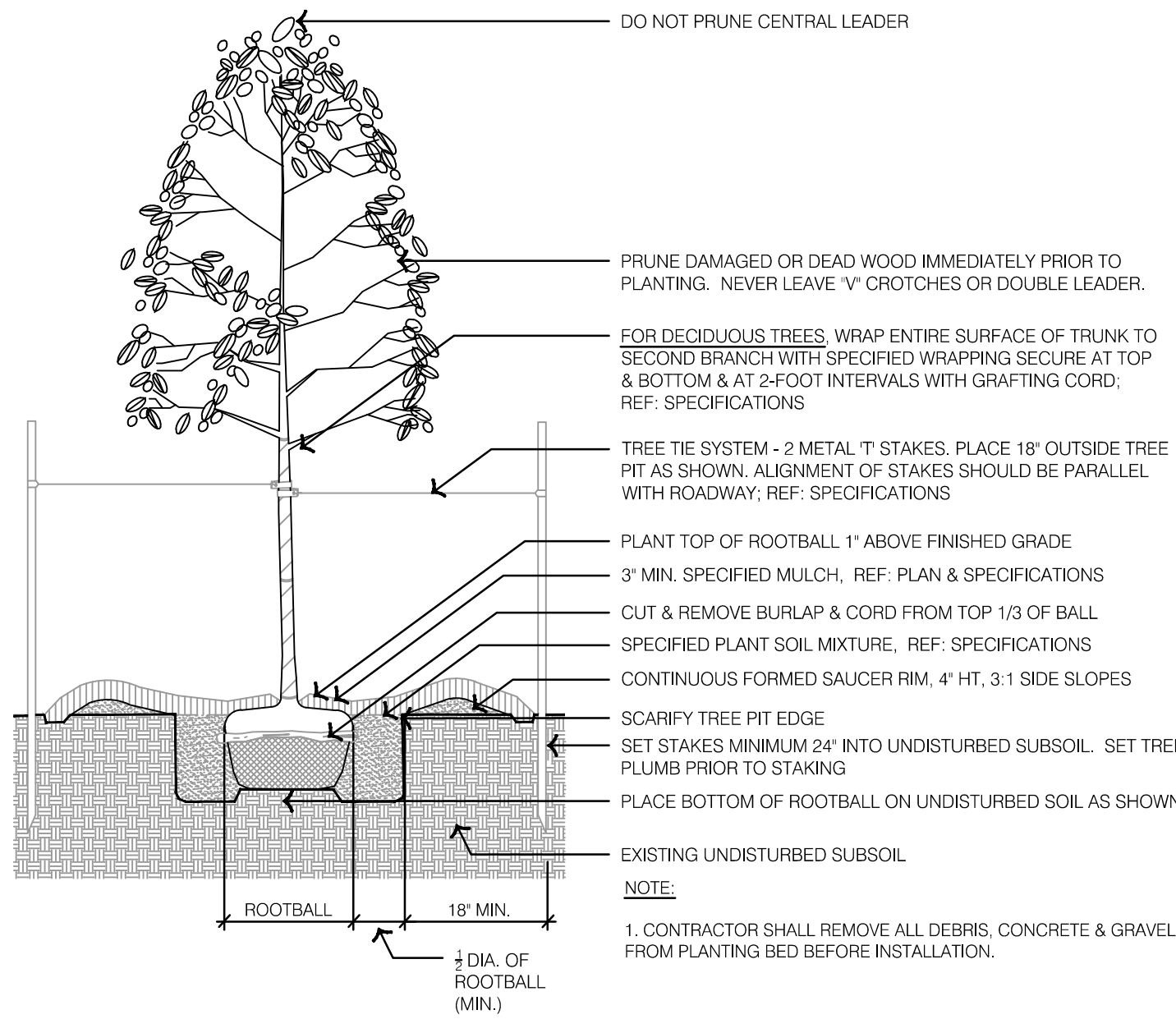
Project No. 016-1023 Date 05/03/2021 Drawn LS/IG

Drawing No.

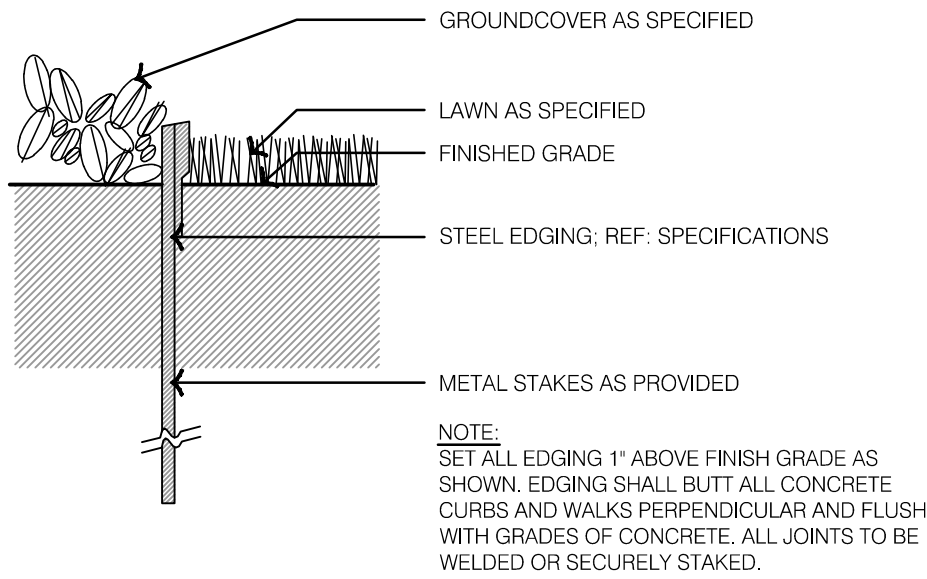
L513  
UNDERSTORY LANDSCAPE  
REQUIREMENTS

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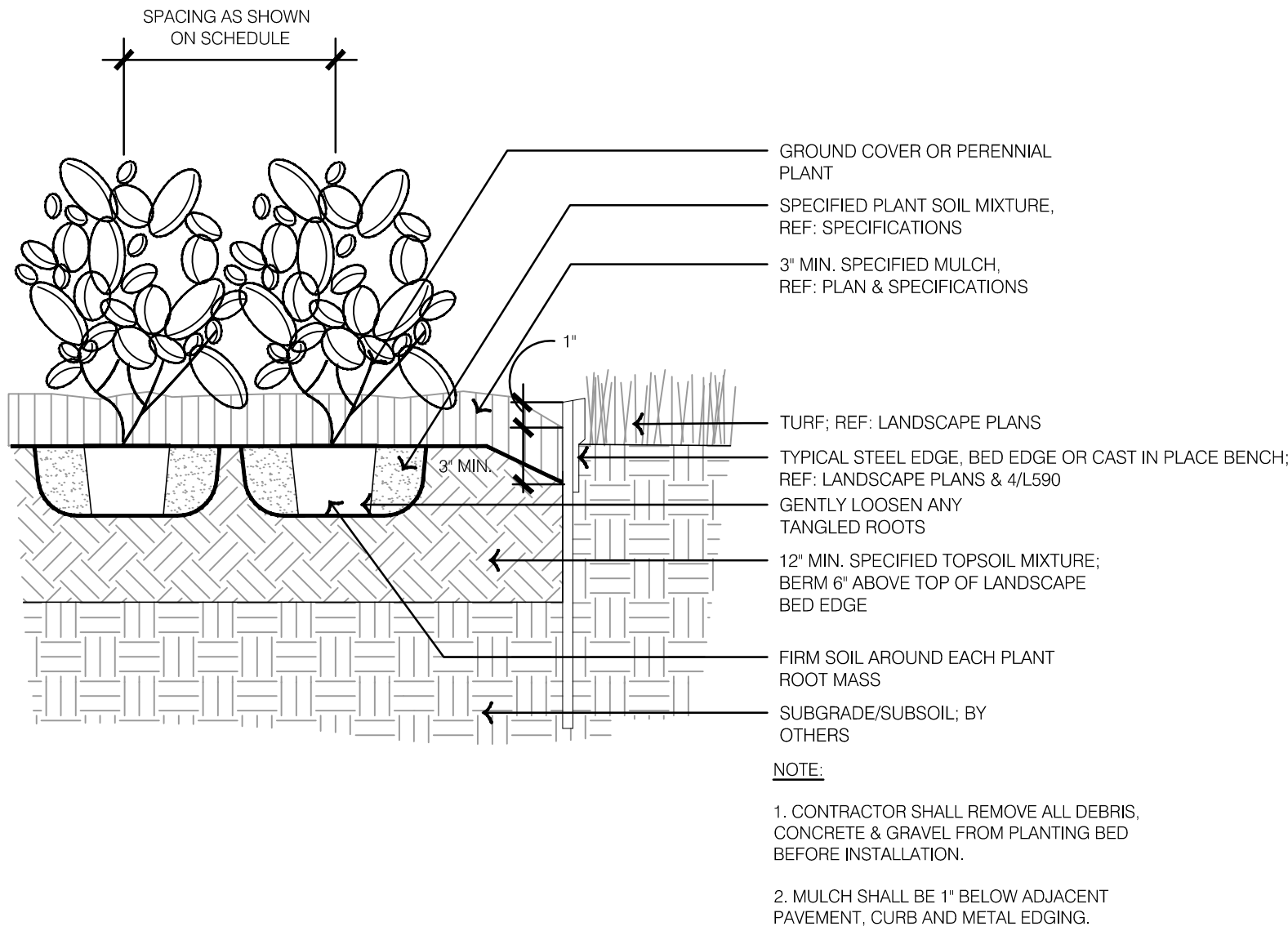




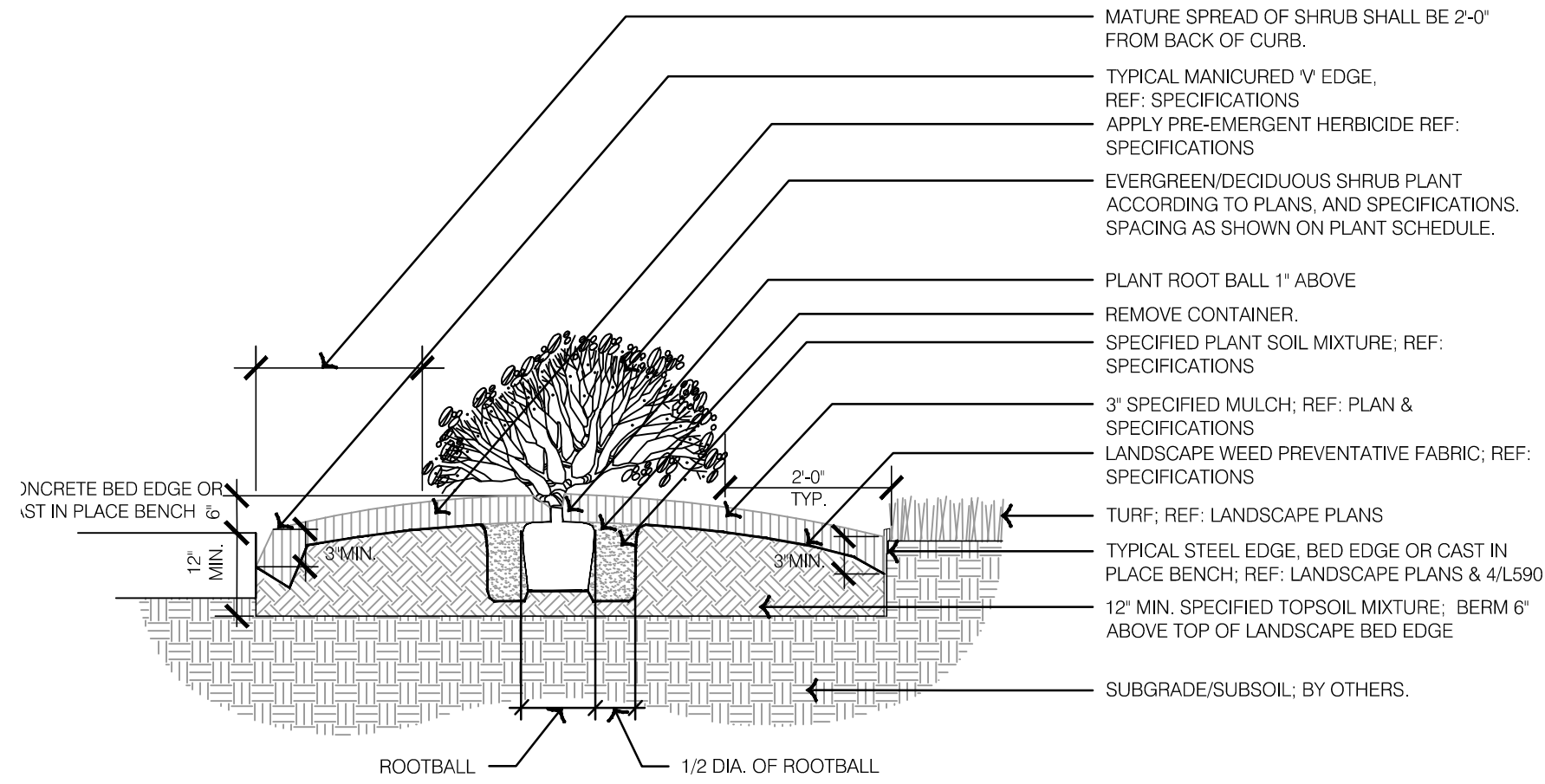
## 1 TYPICAL DECIDUOUS TREE PLANTING



## 4 TYPICAL STEEL BED EDE



## 2 TYPICAL GROUND COVER AND PERENNIAL PLANTING



NOTE:

1. CONTRACTOR SHALL REMOVE ALL DEBRIS, CONCRETE & GRAVEL FROM PLANTING BED BEFORE INSTALLATION.

2. MULCH SHALL BE 1" BELOW ADJACENT PAVEMENT, CURB AND METAL EDGING.

## 3 TYPICAL SHRUB PLANTING

RELEASE FOR  
CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
06/21/2021

**SAPP  
DESIGN  
ARCHITECTS**

3750 S. Fremont Ave.  
Springfield, MO 65804 417.877.9600

Sapp Design Associates Architects, P.C.  
Missouri State Certificate of Authority #000607

**helix.**

1629 Walnut  
Kansas City, MO 64108 816.300.0300

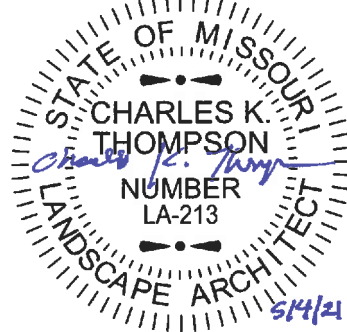
### SPECIAL NOTICES

In the event the client consents to, allows, authorizes or approves of changes to any plans, specifications or other construction documents, and these changes are not approved in writing by the design professional, the client recognizes that such changes and the results thereof are not the responsibility of the design professional. Therefore, the client agrees to release the design professional from any liability arising from the construction, use or result of such changes. In addition, the client agrees to the fullest extent permitted by law, to indemnify and hold the design professional harmless from any damage, liability or cost (including reasonable attorney's fees and costs of defense) arising from such changes.

The personal seal of the registered Architect or Engineer shall be the legal equivalent of his signature whenever & whenever used, and the owner of the seal shall authorize this seal and the specification sections pertaining to this sheet. Responsibility shall be disclaimed for all other plans, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural project.

Mid-Continent Public Library  
RENOVATIONS TO  
**LEE'S SUMMIT BRANCH**  
150 NW OLDHAM PARKWAY  
Lee's Summit, Missouri 64081  
Jackson County

FDP SUBMITTAL  
PACKAGE  
**15**



**ochsner hare + hare**  
the **olsson studio**

Ochsner Hare & Hare  
Missouri State Certificate of Authority #2005000285  
Revision No. Description Date

Project No. 016-1023 Date 05/03/2021 Drawn LS/IG

Drawing No.  
**L590**  
**LANDSCAPE  
DETAILS**

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Project	Catalog #	Type
Prepared by	Notes	Date



## Lumière

### EON 303-B2-LEDB4

**Bollard**

**Typical Applications**

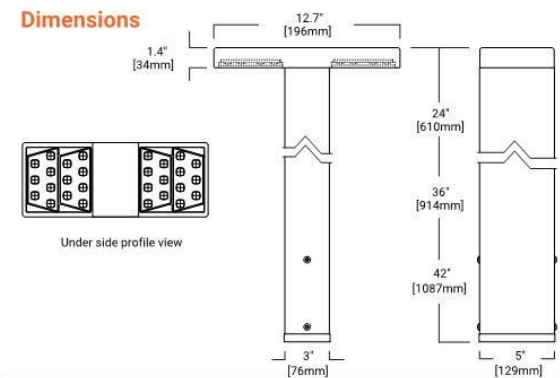
- Residential - Commercial Landscape - Outdoor Area/Site - Residential Architecture

#### Interactive Menu

- Order Information [page 1](#)
- Product Specifications [page 2](#)
- Lumen Maintenance [page 3](#)
- Product Warranty

#### Top Product Features

- Full Cut Off Downlight, 24", 36" or 42" height
- 2700K, 3000K, 3500K or 4000K Color Temperature and Amber 585-595nm
- Type II, Type IV or Type V Optics
- Patented AccuLED Optics™ System
- Universal Input LED Driver Included (120~277V, 50/60 Hz)
- ELV or 0-10 Dimming



## Lumière

## EON 303 B2-LEDB4

#### Order Information

SAMPLE ORDER NUMBER: 303-B2-LEDB4-2700-UNV-T2-DIM10-BK-42-EDGE-PC1-LAB

Notes	Color Temperature	Input Voltage	Optics	Dimming	Finish	Height	Options
303-B2-LEDB4	4000K	UNV	T2	DIM10	XX	36"	EDGE
Notes	Notes	Notes	Notes	Notes	Notes	Notes	Notes

#### Product Specifications

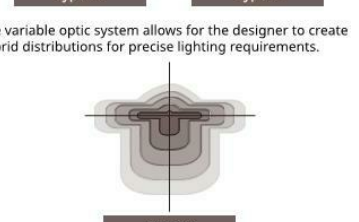
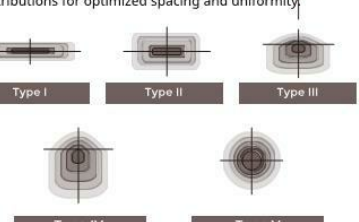
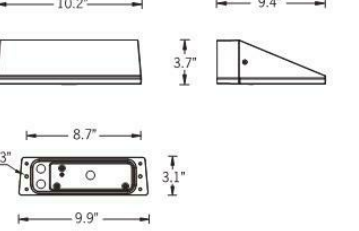
- Construction**
- The head of the 303-B2-LEDB4 is precision machined from corrosion resistant 6061-T6 aluminum
  - Body is anodized aluminum and adjustable mounting base is cast from corrosion resistant aluminum alloy
  - Stainless steel hardware is included
  - Four (4) 3/8" x 1/2" patented anchor bolts and a patented steel anchor bolt template are standard
  - Specify option LAB and order the anchor bolt template to separately Catalog 758 (1700)
- Optical**
- LightBAR™ and optical assembly are sealed by a clear, impact resistant tempered glass lens
  - The optical assembly is available in three distributions: T2 (later throw), T4 (forward throw) and T5X (photo)
  - Available in several color temperatures: 2700K, 3000K, 3500K, 4000K and T5AM (amber)
  - Both color temperature and distribution may be specified when ordering - see catalog log for details
  - ELV or 0-10 Dimming
- Electrical**
- The ballast is standard with an ELV balling driver (120/277, 50/60Hz)
  - The standard driver is ELV meaning the phase dimmable
  - An optional 0-10V dimming driver is also available
  - Both driver options incorporate surge protection
  - The electrical option comes in either a 120V or 277V
  - Please see Option section for more detail
- Finish**
- Luminaires and mounting base are double protected with a multi-layer chemical film incorporating and polyester powder paint finish
  - The mounting base is painted black
  - The luminaire housing and head are available in a variety of standard colors
  - RAL and custom color matches are available upon request
  - An option, the anti-bombard is also available in order to match other outdoor Cooper Lighting luminaire product line, such as flood
  - See the Finish section in the ordering detail for more detail
- Approvals**
- UL and cUL listed, standard wet and LM-80 procedures
  - Tested according to IESNA LM-79 and LM-80 procedures
  - RoHS Compliant
  - IP65 Ingress Protection rated
- Warranty**
- Luminaire warrants the LED source of features against defects in material and workmanship for five (5) years. Auxiliary equipment such as LED drivers carries the original manufacturer's warranty

## UVK-30003

### Vekter 2 Large Surface



37w LED, 5075 Lumens  
IP65 - Suitable for Wet Locations  
IK08 - Impact Resistant (Vandal Resistant)  
Weight 0.8 lbs



**Construction**

The UVK-30003 is a rugged, stainless steel luminaire designed for outdoor use. It features a high-impact, vandal-resistant design with a stainless steel body and a stainless steel mounting arm. The luminaire is designed to be mounted on a wall or ceiling and is suitable for use in wet locations.

**Flexible wall-mounted floodlighting and area luminaire. Sleek, angular, technical and powerful professional lighting solutions.**

A wedge shaped range of small profile wall mounted luminaires for no visible external hardware for use in, daylight or downlight applications. This product is provided with a range of high powered LEDs with a selection of optics.

The Vekter is unique as it is available with Type II, III, IV & V light distribution options that facilitates wider spacing and even light distribution between the light fixtures. Wide spacings of up to 40' on center can be achieved using a Type II optic with uniformity that complies to path of egress requirements. This provides higher energy saving and reduced installation costs. The Vekter can be manufactured using different beam optics to achieve custom distribution, e.g. using Type II and Type IV optics inside the same luminaire.

Integral electronic control gear is housed in a special waterproof box that can be detached from the optical chamber for easy installation. Mounting hole 3" and 4" junction box is provided with the fixture. Matching surface mount condor boxes are available as an option.

The luminaire can be mounted in downward or upward positions.

**Additional Options (Consult Factory For Pricing)**

SCOT - Surface Condor Decorative Trim

## UVK-30003

### Vekter 2 Large Surface

PROJECT	W01: UVK-30003-37W-T4-W40-XX-120/277V	DATE
QUANTITY	TYPE	NOTE

#### ORDERING EXAMPLE || UVK - 30003 - 37w - T2 - W30 - 02 - 120/277V - Options

LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE
37w LED, 5075 Lumens	T1 - Type II Distribution T2 - Type II Distribution T3 - Type IV Distribution T4 - Medium 32" T5 - Wide 50" T6 - Extra Wide 60"	W01 - 2700K W02 - 3000K W03 - 3500K W04 - 4000K	01 - BLACK RAL 7011 02 - DARK GREY RAL 7013 03 - WHITE RAL 9003 04 - METALLIC SILVER RAL 9005 05 - MATTE SILVER RAL 9006 06 - LICHMAN BRONZE 07 - CUSTOM RAL	120-277V Other - Specify

ADDITIONAL OPTIONS
W01 - Medium Base W02 - On-Off Switching W03 - Surface Condor Decorative Trim W04 - Occupancy Sensor



Project	Catalog #	Type
Prepared by	Notes	Date



## Lumière

### EON 303-S1-LEDB1

**Ceiling / Wall Mount**

**Typical Applications**

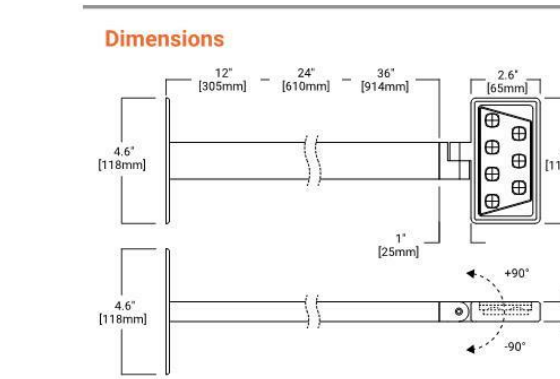
- Residential - Commercial Landscape - Outdoor Area/Site - Residential Architecture

#### Interactive Menu

- Order Information [page 1](#)
- Product Specifications [page 2](#)
- Lumen Maintenance [page 3](#)
- Product Warranty

#### Top Product Features

- 180° Adjustability at the knuckle
- 2700K, 3000K, 3500K or 4000K Color Temperature and Amber (585-595nm)
- Forward/Lateral Throw or Flood Optics with diffuse glass sealed lens
- Patented AccuLED Optics™ System
- Universal Input LED Driver Included (120~277V, 50/60 Hz)
- ELV or 0-10 Dimming



Site & Area
EcoForm
ECF-S small area light



Gardco EcoForm Gen-2 combines economy with performance in an LED area luminaire. Capable of delivering up to 21,800 lumens or more in a compact, low profile LED luminaire, EcoForm offers a new level of customer value. EcoForm features an innovative retrofit arm kit, simplifying site conversions to LED by eliminating the need to drill additional holes in most existing poles. Integral control systems available for further energy savings. Includes Service Tag, our innovative way to provide assistance throughout the life of the product.

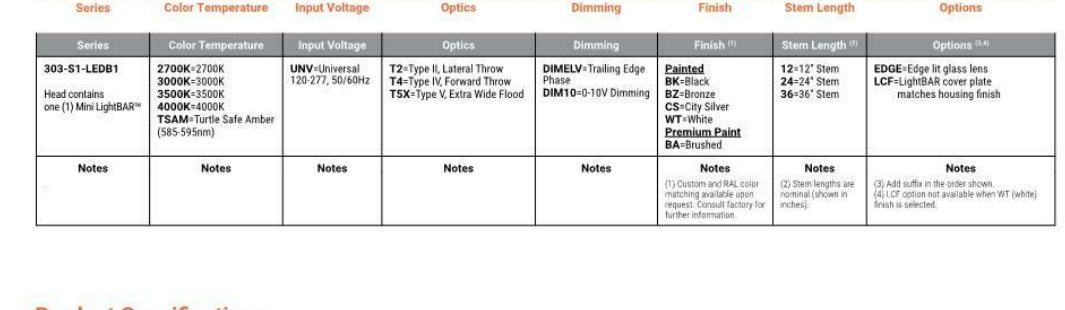
Ordering guide										example: ECF-S-64L-900-NW-02-AR-6-120-HIS-MOY									
ECF-S	Encoder ID/Size	Drive Diameter	LED Color /Wavelength	Mounting	Distribution	Package	Options				Interconnect	Positioning	Photo-sensor	Electrical	Accessories	Finish			
ECF-S	ECF-S	64L	NW-02	4 in Mount	Type 2	208 200C	DO	0-10 V External	AMPS	EMG	PCB	Fastening	Acquire Plate	Back					
Encoder area	12 LED	300mm	620nm	4 in Mount	2	208 200C	DO	0-10 V External	EMG	EMG	PCB <td>Fastening</td> <td>Acquire Plate<td>Back<td></td><td></td></td></td>	Fastening	Acquire Plate <td>Back<td></td><td></td></td>	Back <td></td> <td></td>					
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Encoder area	2 (modular)																		

Notes	Notes	Notes	Notes	Notes	Notes	Notes	Notes	Notes	Notes
1. By ANSI/IESNA 90-01-01, the luminaire is designed to be used in wet locations.	2. Maximum 4' of mounting arm included for all applications.	3. Not available with 0-10V dimming driver.	4. Not available with 0-10V dimming driver.	5. Not available with 0-10V dimming driver.	6. Not available with 0-10V dimming driver.	7. Not available with 0-10V dimming driver.	8. Not available with 0-10V dimming driver.	9. Not available with 0-10V dimming driver.	10. Not available with 0-10V dimming driver.

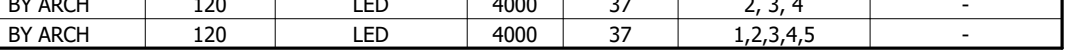
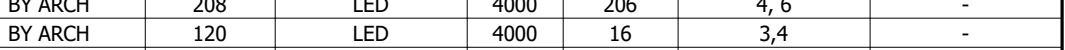
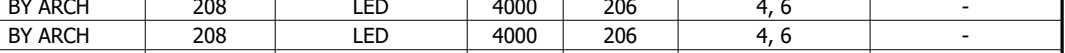
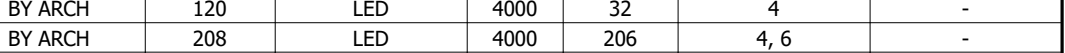
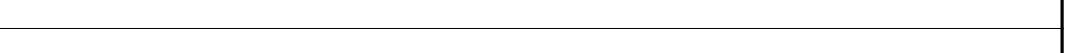
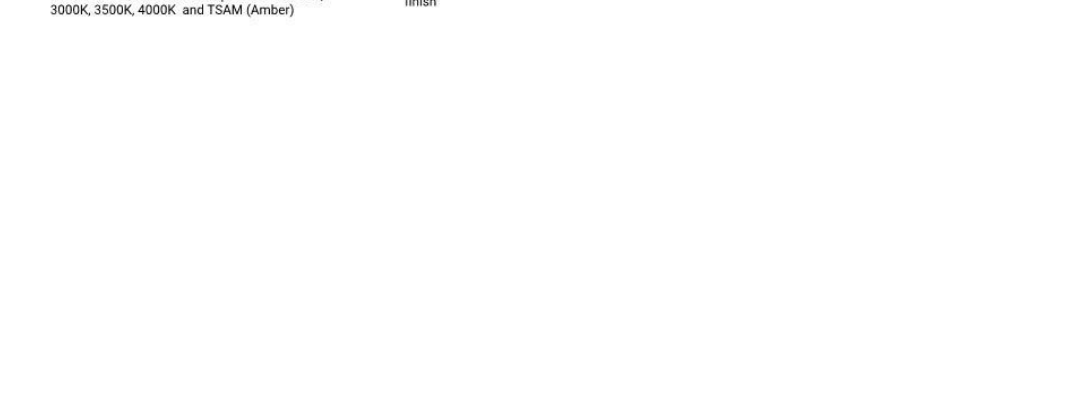
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11. Not available with 0-10V dimming driver.	12. Not available with 0-10V dimming driver.	13. Not available with 0-10V dimming driver.	14. Not available with 0-10V dimming driver.	15. Not available with 0-10V dimming driver.	16. Not available with 0-10V dimming driver.	17. Not available with 0-10V dimming driver.	18. Not available with 0-10V dimming driver.	19. Not available with 0-10V dimming driver.	20. Not available with 0-10V dimming driver.



Project	Catalog #	Type
Prepared by	Notes	Date



- Product Specifications**
- Construction**
- Head and back plate are precision machined from corrosion resistant 6061-T6 aluminum
  - A standard 12" or optional 24" and 36" length adjustable mounting arm provides 180° of vertical adjustment for even lighting
  - Consist factory for additional lengths
  - A universal mounting plate and one piece aluminum key hole gasket is provided for adaptation to junction box or surface
  - Stainless steel hardware is included
- Mounting**
- The luminaire mounts directly to a standard 4" square junction box
  - For further mounting information see technical notes section on page 2
- Optical**
- LightBAR™ and optical assembly are sealed by a clear, impact resistant tempered glass lens
  - The LightBAR™ cover plates are standard white and may be specified to match finish of luminaire housing (ELV)
  - A variety of standard colors are available
  - RAL and custom color matches available upon request
  - Luminaires can also be treated with a clear coat finish
- Electrical**
- Both color temperature and distribution must be specified when ordering - see catalog log for details
  - An edge-R option is available
  - The EON 303-S1-LEDB1 is standard with an ELV ballast driver phase dimming driver that accepts a universal input (120/277, 50/60Hz)
  - It will operate in 48V to 100V (50/60 Hz to 120V)
  - The driver incorporates surge protection
  - An optional 0-10V dimming driver is also available
- Finish**
- The luminaire is double protected by a multi-layer chemical film incorporating and polyester powder coat paint finish, incorporating the rigorous demands of the outdoor environment
  - The LightBAR™ cover plates are standard white and may be specified to match finish of luminaire housing (ELV)
  - A variety of standard colors are available
  - RAL and custom color matches available upon request
  - Luminaires can also be treated with a clear coat finish
- Approvals**
- UL and cUL listed, standard wet and LM-80 procedures
  - RoHS Compliant
  - IP65 Ingress Protection rated
- Warranty**
- Luminaire warrants the LED source of features against defects in material and workmanship for five (5) years. Auxiliary equipment such as LED drivers carries the original manufacturer's warranty



# SAPP DESIGN ARCHITECTS

3750 S. Fremont Avenue  
Springfield, Missouri 65804  
417.877.9600

Sapp Design Associates Architects, P.C.  
Missouri State Certificate of Authority #000607

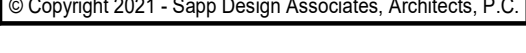
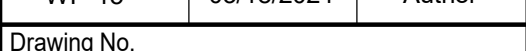
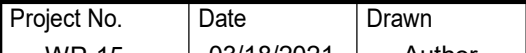
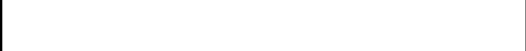
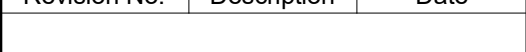
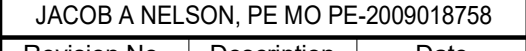
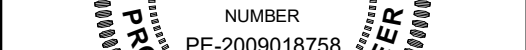
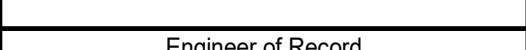


True Engineering Group LLC  
Missouri State Certificate of Authority #E-2016000752

## SPECIAL NOTICES

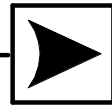
In the event the client consents to, allows, authorizes or approves of changes to any plans, specifications or other construction documents, and these changes are not approved in writing by the design professional, the client recognizes that such changes and the results thereof are not the responsibility of the design professional. Therefore, the client agrees to release the design professional from any liability arising from the construction, use or result of such changes. In addition, the client agrees to be fully and entirely bound by law, to indemnify and hold the design professional harmless from all damages, liability or cost (including reasonable attorney's fees and costs of defense) arising from such changes.

The personal seal of the registered Architect or Engineer shall be the legal equivalent of his signature whenever & wherever used, and the owner of the seal shall authenticate this sheet and the specification sections pertaining to this sheet. Responsibility shall be disclaimed for all other plans, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural project.



# 1 FDP SITE PHOTOMETRIC PLAN

1" = 30'-0"



## FDP EXTERIOR FIXTURE SCHEDULE

#### NOTES:

- PROVIDE EMERGENCY BALLAST WITH INTERNAL TEST SWITCH FOR 90 MINUTES OF EMERGENCY OPERATION.
- COORDINATE INSTALLATION HEIGHT WITH ARCHITECT.
- PROVIDE 25" SQUARE POLE.
- FIXTURE SHALL BE RATED FOR OUTDOOR USE.

P	MANUFACTURER	MODEL NUMBER	DRIVER	FINISH	VOLTAGE</
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RELEASE FOR  
CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI

06/21/2021

## LIGHTING MANAGEMENT DEVICE SCHEDULE

NOTES:				
1.	PROVIDE POWER PACK(S) AS REQUIRED. POWER PACK SHALL BE SAME MANUFACTURER AS LIGHTING MANAGEMENT DEVICE.			
2.	COLOR AND FINISH TO MATCH OTHER WIRING DEVICES. REFER TO SPECIFICATION SECTION 26 27 26.			
TYPE MARK	DEVICE TYPE	MANUFACTURER	MODEL NUMBER	NOTES
LMOSD	OCCUPANCY SENSOR	WATTSTOPPER	LMDC-100	1
LMS1	SWITCH	WATTSTOPPER	LMSW-101	1,2
LMS4	SWITCH	WATTSTOPPER	LMSW-104	1,2
LMS5	SCENE SWITCH	WATTSTOPPER	LMSW-105	1,2
LMSD	DIMMER SWITCH	WATTSTOPPER	LMDM-101	1,2

## LIGHTING INVERTER SCHEDULE

NOTES:							
1.	INTEGRATE INVERTER WITH BUILDING AUTOMATION SYSTEM. COORDINATE WITH BAS CONTRACTOR.						
TYPE MARK	MANUFACTURER	MODEL NUMBER	WATTAGE	POLES	VOLTAGE	NOTES	EQUIVALENTS
INV01	MYER EPS	LV-5-R-1-B2002	1100	2	120	-	MULE

## LIGHTING CONTACTOR SCHEDULE

NOTES:								
1.	POLES SHALL BE ISOLATED PERMITTING CIRCUITS OF DIFFERING VOLTAGES TO BE WIRED THROUGH CONTACTOR.							
2.	COORDINATE COIL VOLTAGE WITH BUILDING AUTOMATION SYSTEM REQUIREMENTS.							
3.	HAND/OFF/AUTO SELECTOR SWITCH.							
4.	PILOT LIGHT, ILLUMINATED WHEN LOAD IS ENERGIZED.							
5.	PROVIDE CONTROL COIL POWERED BY ASSOCIATED LIGHTING CIRCUIT.							
TYPE MARK	EQUIPMENT SERVED	VOLTAGE	TYPE	AMP	POLE	ENCLOSURE NEMA TYPE	CONTROLLED BY	NOTES
LC01	EXTERIOR LIGHTS	240	NOEH	30	8	NEMA 1	BAS	1,2,3,4,5
LC02	EXTERIOR RECEPTACLES	240	NOEH	30	8	NEMA 1	BAS	1,2,3,4,5

## DISCONNECT SCHEDULE

NOTES:											
1.	GROUND LUG KIT.										
2.	SOLID NEUTRAL.										
3.	NEUTRAL BONDING JUMPER.										
4.	SERVICE ENTRANCE RATED.										
5.	DISCONNECT SHALL BE LOCKABLE IN THE OPEN POSITION.										
6.	REFER TO ROOF PLAN FOR QUANTITY.										
TYPE MARK	EQUIPMENT SERVED	VOLTAGE	DUTY	AMPS	POLES	OVERCURRENT (OC) PROTECTION				ENCLOSURE NEMA TYPE	NOTES
						OC TYPE	MANUFACTURER	OC MODEL NUMBER	OC AMPS	OC KAIC	
DS01	AMH	208	GD	60	3	-	-	-	-	NEMA 1	1,5
DS02	MS01	208	GD	30	2	-	-	-	-	NEMA 3R	1,5,6
DS03	HRU01	208	GD	60	3	-	-	-	-	NEMA 3R	1,5,6
DS04	HRU02	208	GD	60	3	-	-	-	-	NEMA 3R	1,5,6
DS05	HRU03	208	GD	60	3	-	-	-	-	NEMA 3R	1,5,6

## LIGHTING FIXTURE SCHEDULE

NOTES:											
1.	PROVIDE CLIPS OR MEAN OF SUPPORT TO COMPLY WITH NEC ARTICLE 410-16.										
2.	PROVIDE EMERGENCY BALLAST WITH INTERNAL TEST SWITCH FOR 90 MINUTES OF EMERGENCY OPERATION.										
3.	COORDINATE INSTALLATION HEIGHT WITH ARCHITECT.										
4.	FIXTURE SHALL BE RATED FOR OUTDOOR USE.										
5.	CONNECT TO CENTRALIZED LIGHTING INVERTER FOR EMERGENCY EGRESS LIGHTING.										
6.	PROVIDE 25" SQUARE POLE.										
7.	COORDINATE ADJUSTABLE HEIGHT WITH ARCHITECT, PROVIDE ADJUSTABLE CABLE.										
8.	PROVIDE SHATTER PROOF LAMPS.										
9.	FIXTURE SHALL BE IC RATED FOR DIRECT CONTACT WITH INSULATION.										
TYPE MARK	MANUFACTURER	MODEL NUMBER	DRIVER	FINISH	VOLTAGE	LAMP TYPE	COLOR TEMP	TOTAL WATTAGE	NOTES	EQUIVALENTS	
B01	LUMIERE	303-B2-LED04-3500-UNV-T4-DIM10-XX-36-EDGE	DIM	BY ARCH	120	LED	4000	32	4	-	
CO1	HE WILLIAMS	4DR-TL-L30/835-DIM-UNV-OW-OF-CS	DIM	BY ARCH	120	LED	3500	27.8	-	-	
CO1E	HE WILLIAMS	4DR-TL-L30/835-EM/10W-DIM-UNV-OW-SF-CS	DIM	BY ARCH	120	LED	3500	27.8	2	-	
CO2	HE WILLIAMS	4DR-TL-L30/840-DIM-UNV-OW-OF-CS-WET/CC	DIM	BLACK	120	LED	4000	27.8	4	-	
CO2E	HE WILLIAMS	4DR-TL-L30/840-DIM-UNV-OW-OF-CS-WET/CC	DIM	BLACK	120	LED	4000	27.8	4,5	-	
CV01	HE WILLIAMS	PX-F-42-11-21-L7/835-S-CAP-RCAP-DIM-UNV	DIM	BY ARCH	120	LED	3500	78.2	3	-	
LO1	HE WILLIAMS	MX4RG-6'00-L15/835-F-DIM-UNV	DIM	BY ARCH	120	LED	3500	82.2	-	-	
LO1E	HE WILLIAMS	MX4RG-6'00-L15/835-F-EM/10W-DIM-UNV	DIM	BY ARCH	120	LED	3500	82.2	2	-	
LO2	HE WILLIAMS	MX4RG-4'00-L15/835-F-DIM-UNV	DIM	BY ARCH	120	LED	3500	54.8	-	-	
LO2E	HE WILLIAMS	MX4RG-4'00-L15/835-F-EM/10W-DIM-UNV	DIM	BY ARCH	120	LED	3500	54.8	2	-	
P01	METEOR	VAG-5TD-75-358-UNV-STV-WHT-AD10	DIM	WHITE	120	LED	3500	75	7	-	
P01E	METEOR	VAG-5TD-75-358-UNV-STV-WHT-AD10	DIM	WHITE	120	LED	3500	75	5,7	-	
P02	LUXXBOXX	VE-L-xx-35-DI-UNV-RD	UNV	RED	120	LED	3500	114	7	-	
PK01	LIGHTHEADED	535-058-01-30-3M + LED20W-24V	LED20W-24V	BY ARCH	120	LED	3000	3	-	-	
PL01	GARDCO SIGNIFY	ECF-S-64L-1A-NW-G2-XX-2-208-DD-XXX	DD	BY ARCH	208	LED	4000	206	4,6	-	
PL02	GARDCO SIGNIFY	ECF-S-64L-1A-NW-G2-XX-3-208-DD-XXX	DD	BY ARCH	208	LED	4000	206	4,6	-	
PL03	GARDCO SIGNIFY	ECF-S-64L-1A-NW-G2-xx-4-208-DD-xxx	DD	BY ARCH	208	LED	4000	206	4,6	-	
PL03-HIS	GARDCO SIGNIFY	ECF-S-64L-1A-NW-G2-XX-3-208-DD-HIS-XXX	DD	BY ARCH	208	LED	4000	206	4,6	-	
SG01	LUMIERE	303-S1-LED01-4000K-UNV-TSX-DIM10-xx-12-EDGE	DIM	BY ARCH	120	LED	4000	16	3,4	-	
ST01	HE WILLIAMS	75S-4-L50/835-GC2/L10-DIM-UNV	DIM	BY ARCH	120	LED	3500	33	7	-	
ST01E	HE WILLIAMS	75S-4-L50/835-EM/10W/LP-GC2/L10-DIM-UNV	DIM	BY ARCH	120	LED	3500	33	2	-	
T01	HE WILLIAMS	LT-24-L64/835-AF-DIM-UNV	DIM	BY ARCH	120	LED	3500	48.5	1	-	
T01E	HE WILLIAMS	LT-24-L64/835-AF-EM/10W-DIM-UNV	DIM	BY ARCH	120	LED	3500	48.5	1,2	-	
T02	HE WILLIAMS	LT-22-L39/835-AF-DIM-UNV	DIM	BY ARCH	120	LED	3500	33.1	1	-	
W01	LIGMAN	UVK-30003-37W-T4-W40-XX-120/277V	DIM	BY ARCH	120	LED	4000	37	2,3,4	-	
W01E	LIGMAN	UVK-30003-37W-T4-W40-XX-120/277V	DIM	BY ARCH	120	LED	4000	37	1,2,3,4,5	-	
X01	HE WILLIAMS	EXIT/EL/RECESSED-SF-G-CP-WHT-EM-D	-	BY ARCH	120	LED	-	3.8	2	-	
X02	HE WILLIAMS	EXIT/EL/RECESSED-DF-G-MP-WHT-EM-D	-	BY ARCH	120	LED	-	3.8	2	-	

## RESPONSIBILITY MATRIX

DEMO POWER/CONDUIT	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
DEMO OF DATA/SECURITY	OWNER FURNISHED / OWNER INSTALLED
GENERAL POWER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
FIRE ALARM	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
OPEN CABLE MANAGEMENT (J-HOOKS)	OWNER FURNISHED/ OWNER INSTALLED
CABLE TRAY IN OPEN CEILINGS	NOT IN SCOPE
ACCESS CONTROL ROUGH-IN	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
ACCESS CONTROL POWER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
ACCESS CONTROL EQUIPT.	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
ACCESS CONTROL CABLING	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
A/V EQUIPT. ROUGH-IN	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
A/V EQUIPT. POWER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
A/V EQUIPT.	OWNER FURNISHED/ OWNER INSTALLED
A/V EQUIPT. CABLING	OWNER FURNISHED/ OWNER INSTALLED
RFID ROUGH-IN	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
RFID POWER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
RFID EQUIPT.	OWNER FURNISHED/ OWNER INSTALLED
RFID CABLING	OWNER FURNISHED/ OWNER INSTALLED
ROOM SCHEDULERS ROUGH-IN	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
ROOM SCHEDULERS POWER (POE)	OWNER FURNISHED/ OWNER INSTALLED
ROOM SCHEDULERS	OWNER FURNISHED/ OWNER INSTALLED
ROOM SCHEDULERS DATA DROPS	OWNER FURNISHED/ OWNER INSTALLED
ROOM SCHEDULERS CABLING TO DATA DROPS	OWNER FURNISHED/ OWNER INSTALLED
TELE/DATA ROUGH-IN	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
TELE/DATA POWER	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
TELE/DATA EQUIPT.	OWNER FURNISHED/ OWNER INSTALLED
TELE/DATA CABLING	OWNER FURNISHED/ OWNER INSTALLED
TELE/DATA TERMINATIONS	OWNER FURNISHED/ OWNER INSTALLED
WAPS	OWNER FURNISHED/ OWNER INSTALLED
VIDEO SURV. ROUGH-IN	OWNER FURNISHED/ OWNER INSTALLED
VIDEO SURV. POWER (POE)	OWNER FURNISHED/ OWNER INSTALLED
VIDEO SURV. EQUIPT.	OWNER FURNISHED/ OWNER INSTALLED
VIDEO SURV. CABLING	OWNER FURNISHED/ OWNER INSTALLED
SECURITY/INTRUSION	CONTRACTOR FURNISHED / CONTRACTOR INSTALLED

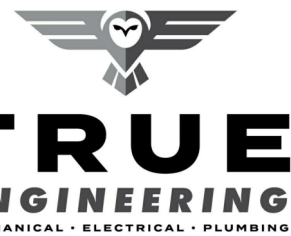
### NOTES:

- A/V EQUIPMENT INCLUDES PROJECTION SCREENS, MOUNTED DISPLAYS, PROJECTORS, SPEAKERS IN COMMUNITY ROOMS, MICROPHONES FOR COMMUNITY ROOMS, AND RELATED AUDIO EQUIPMENT FOR COMMUNITY ROOMS.
- PORTABLE DISPLAYS AND CARTS BY OWNER.
- PAGING SYSTEM BY OWNER.
- PROVIDE PULL STRINGS FOR ALL LOW VOLTAGE CONDUIT.

# SAPP DESIGN ARCHITECTS

3750 S. Fremont Avenue  
Springfield, Missouri 65804  
417.877.9600

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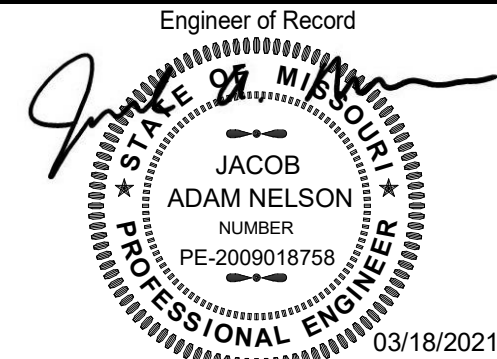
Missouri State Certificate of Authority #E-2016000752

## SPECIAL NOTICES

In the event the client consents to, allows, authorizes or approves of changes to any plans, specifications or other construction documents, and these changes are not approved in writing by the design professional, the client recognizes that such changes and the results thereof are not the responsibility of the design professional. Therefore, the client agrees to release the design professional from any liability arising from the construction, use or result of such changes. In addition, the client agrees to the fullest extent permitted by law, to indemnify and hold the design professional harmless from any damage, liability or cost (including reasonable attorney's fees and costs of defense) arising from such changes.

The personal seal of the registered Architect or Engineer shall be the legal equivalent of his signature whenever & wherever used, and the owner of the seal shall authenticate this sheet and the specification sections pertaining to this sheet. Responsibility shall be disclaimed for all other plans, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural project.

Mid-Contient Public Library  
RENOVATIONS TO  
**LEE'S SUMMIT BRANCH**  
150 NW OLDHAM PKWY  
LEE'S SUMMIT, MO 64081



JACOB A NELSON, PE MO PE-2009018758

Revision No.	Description	Date
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## FDP SUPPLEMENTAL INFORMATION

POLE LIGHTS HEIGHT per lighting schedule notes.  
6-1-21

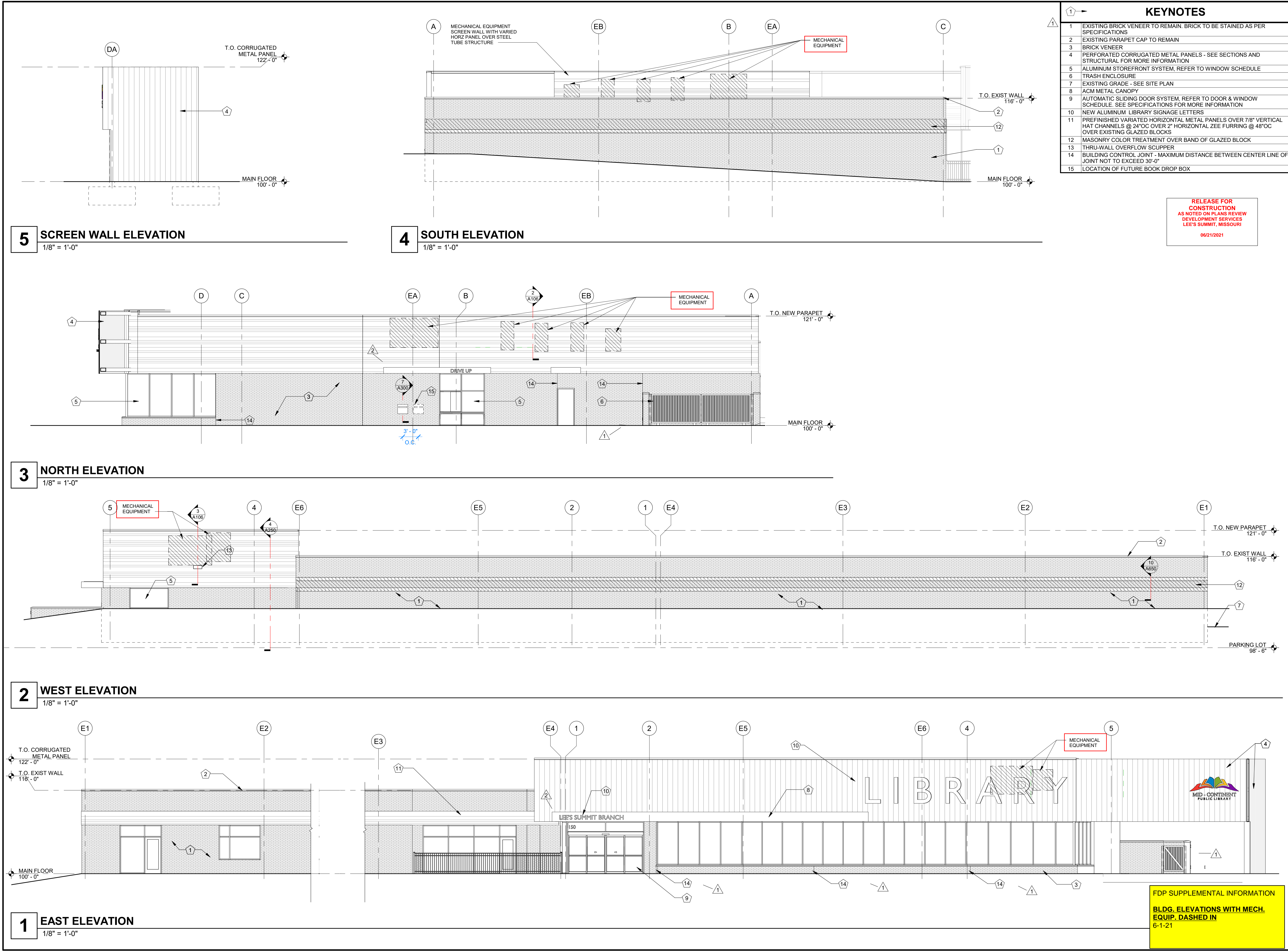
Project No.	Date	Drawn
WP-15	03/18/2021	AH

Drawing No.

# E500

ELECTRICAL SCHEDULES





KEYNOTES		
1	EXISTING BRICK VENEER TO REMAIN, BRICK TO BE STAINED AS PER SPECIFICATIONS	
2	EXISTING PARAPET CAP TO REMAIN	
3	BRICK VENEER	
4	PERFORATED CORRUGATED METAL PANELS - SEE SECTIONS AND STRUCTURAL FOR MORE INFORMATION	
5	ALUMINUM STOREFRONT SYSTEM, REFER TO WINDOW SCHEDULE	
6	TRASH ENCLOSURE	
7	EXISTING GRADE - SEE SITE PLAN	
8	ACM METAL CANOPY	
9	AUTOMATIC SLIDING DOOR SYSTEM, REFER TO DOOR & WINDOW SCHEDULE. SEE SPECIFICATIONS FOR MORE INFORMATION	
10	NEW ALUMINUM LIBRARY SIGNAGE LETTERS	
11	PREFINISHED VARIATED HORIZONTAL METAL PANELS OVER 7/8" VERTICAL HAT CHANNELS @ 24"OC OVER 2" HORIZONTAL ZEE FURRING @ 48"OC OVER EXISTING GLAZED BLOCKS	
12	MASONRY COLOR TREATMENT OVER BAND OF GLAZED BLOCK	
13	THRU-WALL OVERFLOW SCUPPER	
14	BUILDING CONTROL JOINT - MAXIMUM DISTANCE BETWEEN CENTER LINE OF JOINT NOT TO EXCEED 30'-0"	
15	LOCATION OF FUTURE BOOK DROP BOX	

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DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI  
06/21/2021

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Mid-Continent Public Library  
RENOVATIONS TO  
**LEE'S SUMMIT BRANCH**  
150 NW OLDHAM PKWY  
LEE'S SUMMIT, MO 64081

Architect of Record

STATE OF MISSOURI  
MICHAEL JAMES SAPP  
NUMBER A-5051  
REGISTERED ARCHITECT

Michael James Sapp, Architect MO A-5051

Revision No.	Description	Date
1	ADDENDUM 01	3/31/2021
2	ADDENDUM 02	4/9/2021

Project No.	Date	Drawn
WP15	03-18-21	Author

Drawing No. **A200**  
ELEVATIONS

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