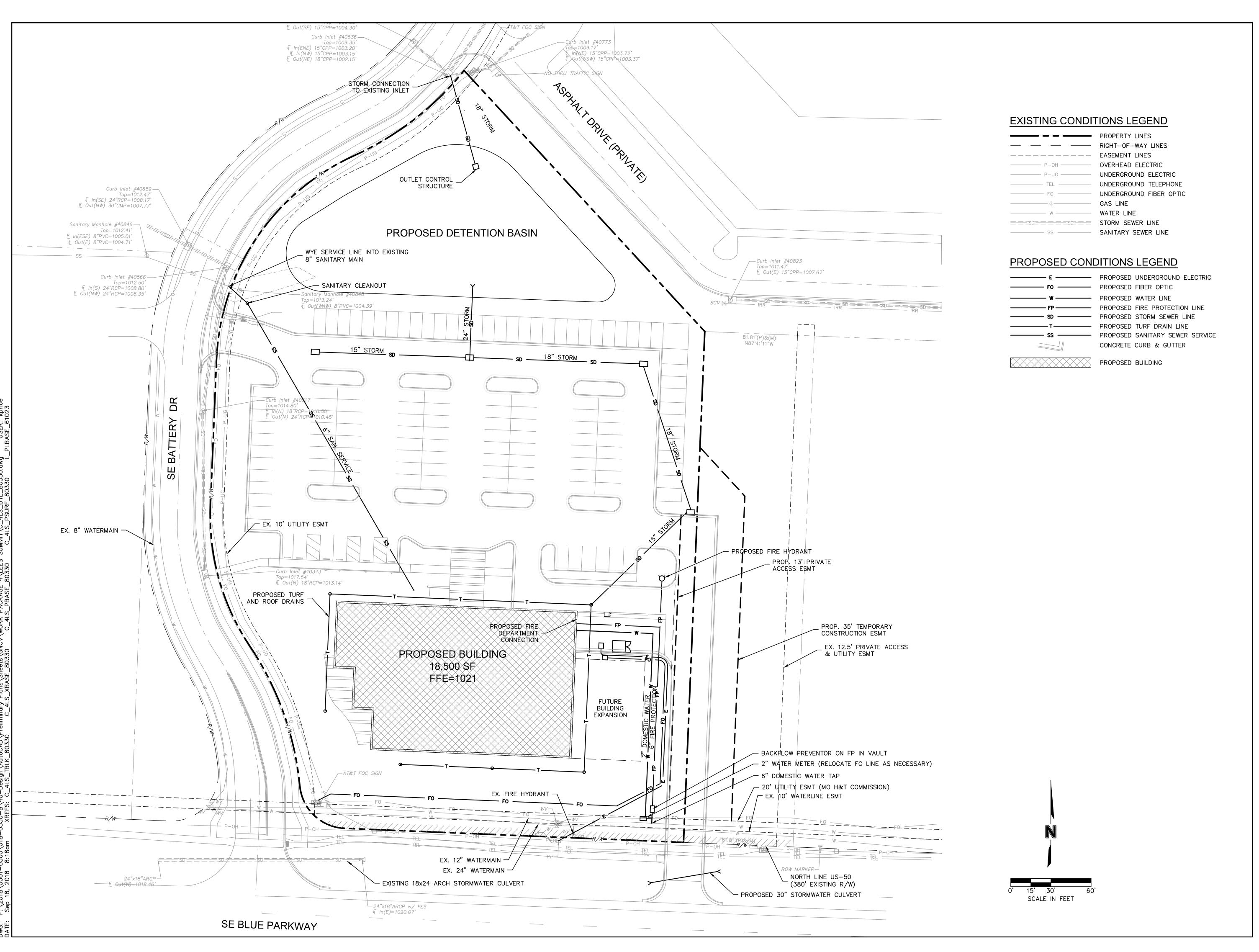
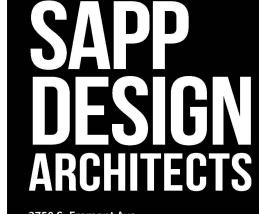


ASSOCIATES





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

Springfield, MO 65804 417.877.9600



816.300.0300

1629 Walnut Kansas City, MO 64108

SPECIAL NOTICES

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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.

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SUMMIT BRANC
BLUE PARKWAY
JMMIT, MO 64063

2240 SE BLUE LEE'S SUMMIT

PACKAGE

Engineer of Record

Terry M Parsons, Engineer MO PE-2018010505



7301 West 133rd Street, Suite 200 Overland Park, KS 66213 TEL 913.381.1170

TEL 913.381.1170 FAX 913.381.1174 www.olssonassociates.com

Olsson Associates
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Revision No. | Description | Date

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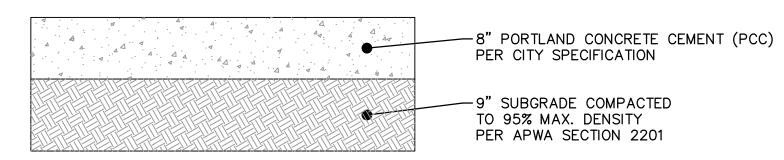
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PDP UTILITY PLAN

yright 2018 - Sapp Design Associates, Architects, P.C.

NOTE: ALL CONSTRUCTION, SITE PREPARATION, GRADING, AND EXCAVATION PROCEDURES SHALL CONFORM TO RECOMMENDATIONS AS OUTLINED IN THE GEOTECHNICAL REPORT INCLUDING ADDENDUMS. CONTRACTOR SHALL CONTACT ENGINEER WITH ANY DISCREPANCIES OR CONCERNS BASED ON ACTUAL SITE CONDITIONS.

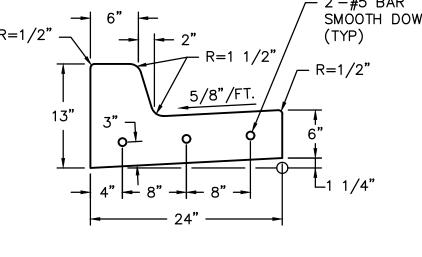
ASPHALT PAVEMENT SECTION NOT TO SCALE

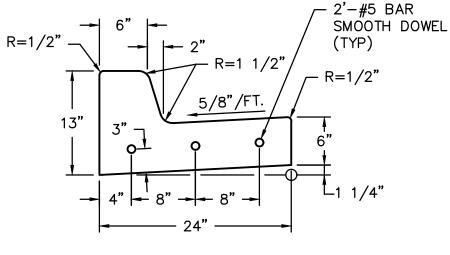


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PCC PAVEMENT SECTION NOT TO SCALE

(TYPE CG-1)





GENERAL NOTES:

END WITH EXPANSION TUBES.

THE ENTIRE CURB SECTION.

1. 3/4" ISOLATION JOINTS WITH 3 (2'-#5 BAR) SMOOTH DOWELS SHALL BE PLACED AT RADIUS POINTS AND AT 150' INTERVALS. THESE DOWEL BARS SHALL BE GREASED AND WRAPPED ON ONE

APPROXIMATELY 10' INTERVALS. THESE JOINTS SHALL PASS ACROSS

2. 3" DEEP CONTRACTION JOINTS SHALL BE INSTALLED AT

3. CONCRETE FILL SHALL HAVE UNIFORM AND SMOOTH FINISH.

5. ASPHALT CONCRETE SURFACE COURSE SHALL CONFORM TO

6. CURBS FOR NEW STREETS SHALL BE BUILT ON ASPHALT OR

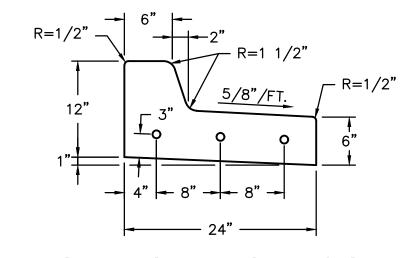
AGGREGATE BASE AS SHOWN IN TYPICAL SECTION DETAIL.

7. WHITE CURING COMPOUND MUST BE APPLIED UNIFORMLY TO THE CONCRETE SURFACE IMMEDIATELY AFTER FINAL FINISHING.

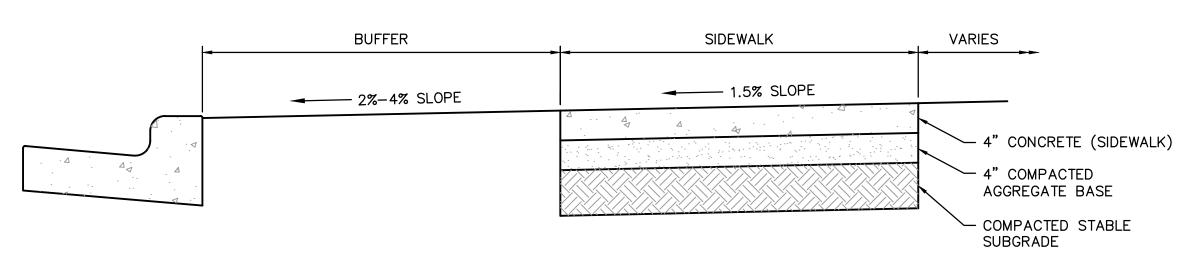
4. KCMMB 4K CONCRETE SHALL BE USED FOR ALL CURB.

STANDARD SPECIFICATIONS SECTION 2205.2.

STRAIGHT BACK CURB & GUTTER



STRAIGHT BACK DRY CURB & GUTTER (TYPE CG-1 DRY)

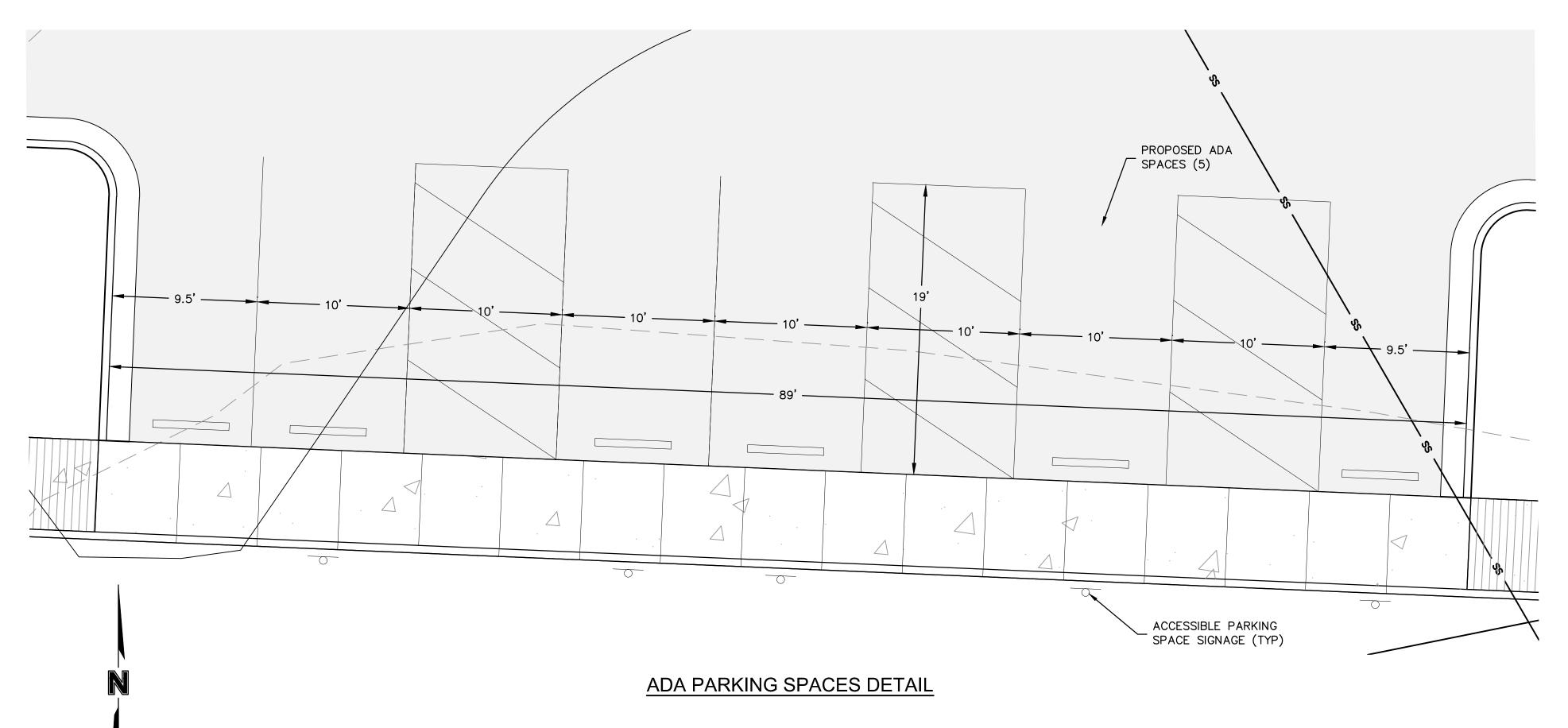


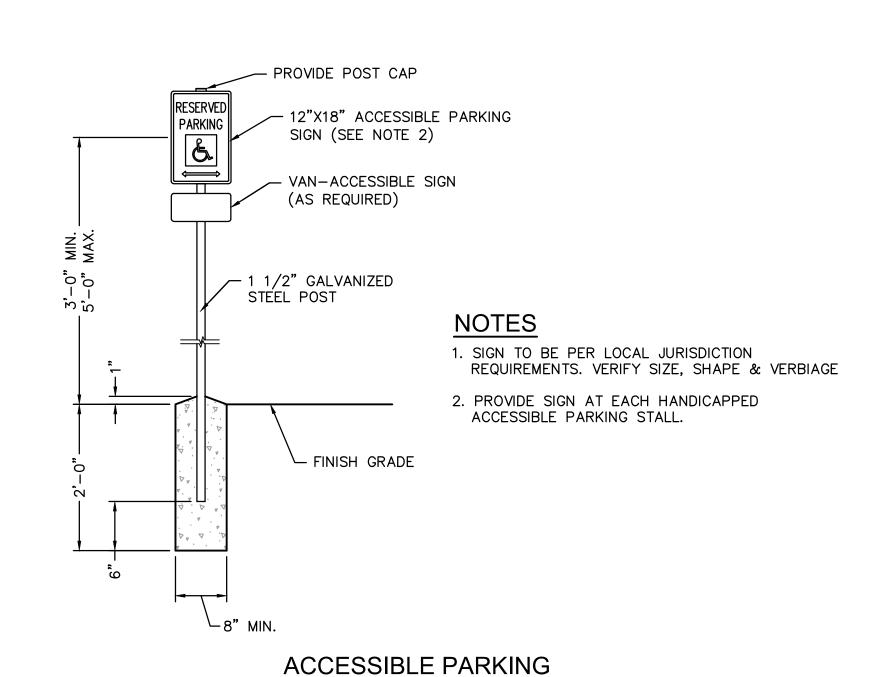
CONCRETE SIDEWALK WITH BUFFER

NOT TO SCALE

GENERAL NOTES:

- 1. SUBGRADE MUST BE OF STABLE, COMPACTED EARTH AND SHALL BE OVERLAYED WITH 4" COMPACTED DENSE GRADED AGGREGATE BASE.
- 2. 1.5% CROSS SLOPE MUST BE MAINTAINED THROUGH DRIVEWAYS.
- 3. KCMMB 4K CONCRETE MIX SHALL BE REQUIRED FOR ALL SIDEWALKS OR AS APPROVED BY THE CITY
- INSPECTOR. 4. ALL SIDEWALKS SHALL MEET CURRENT PUBLIC RIGHT
- OF WAY ACCESSIBILITY GUIDELINES (PROWAG) 5. AN EXPANSION JOINT SHALL BE PLACED AT A MAXIMUM OF 150 FT. CONSTRUCTION JOINTS SHALL
- BE PLACED THE SAME WIDTH OF SIDEWALK, BUT NO GREATER THAN 10 FT. 6. SIDEWALK FINISHING (NO PICTURE FRAMING) AS
- DIRECTED BY CITY INSPECTOR. WHITE CURING COMPOUND MUST BE APPLIED UNIFORMLY TO THE CONCRETE SURFACE IMMEDIATELY AFTER FINAL FINISHING.





SPACE SIGNAGE

NOT TO SCALE

Springfield, MO 65804 417.877.9600

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

Kansas City, MO 64108 816.300.0300

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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.

BRANC

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240 SE BL EE'S SUMI JACKSO

Engineer of Record

Terry M Parsons, Engineer MO PE-2018010505

7301 West 133rd Street, Suite 200 Overland Park, KS 66213 TEL 913.381.1170

FAX 913.381.1174 www.olssonassociates.com Olsson Associates

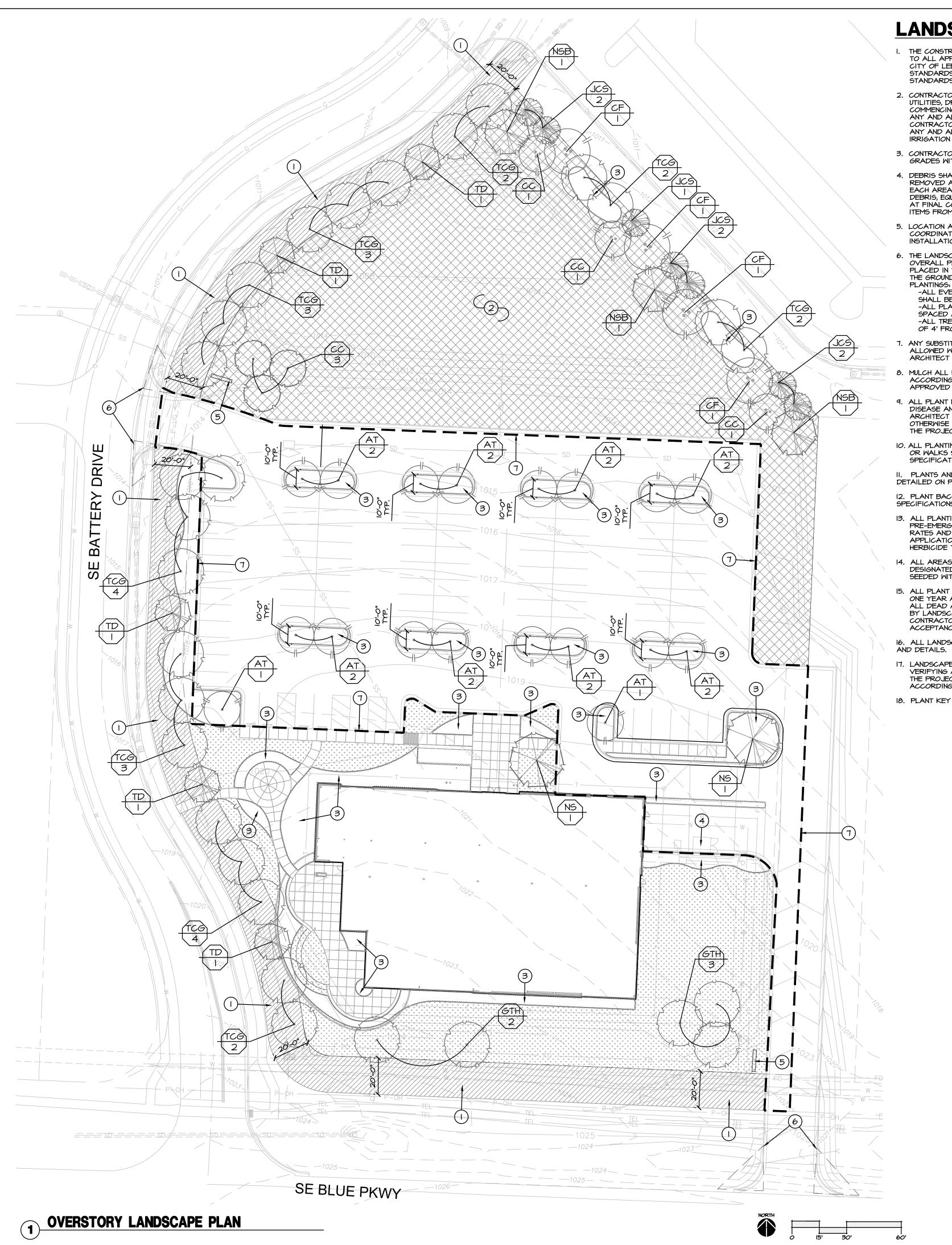
Missouri State Certificate of Authority #001592 evision No. Description Date

B18-0330 09-18-18

PDP STANDARD DETAILS

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SCALE IN FEET



LANDSCAPE GENERAL NOTES: LANDSCAPE LEGEND:

- 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
- 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
- 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
- -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.
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- 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

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

PARKING LOT BOUNDARY SHRUB BED 20' LANDSCAPE STRIP SEEDED BASIN AREA; MIX TO BE DETERMINED

LANDSCAPE PLAN NOTES:

20' LANDSCAPE STRIP

SEEDED AREA; MIX TO BE DETERMINED

- PLANTING BED; REF: LANDSCAPE GENERAL NOTES, LANDSCAPE DETAILS \$ SPECIFICATIONS
- TRASH ENCLOSURE WITH 6' MASONRY SCREEN WALL (SHALL MEET ALL UDO REQUIREMENTS)
- MONUMENT SIGN (SHALL MEET ALL UDO REQUIREMENTS)
- SIGHT TRIANGLES
- PARKING LOT BOUNDARY

PARKING LOT LANDSCAPE - AREA CALCULATIONS

ORDINANCE REQUIREMENT

LANDSCAPE ISLANDS, STRIPS AND PLANTING AREAS SHALL CONSTITUTE AT LEAST FIVE PERCENT (5%) OF THE ENTIRE AREA DEVOTED TO PARKING.

> TOTAL PARKING LOT AREA = 60,609 SQ FT FIVE PERCENT (5%) OF 60,609 = 3,031 SQ FT

TOTAL ISLAND AREA = 2,584 SQ FT TOTAL BUMP OUT AREA = 2,328 SQ FT TOTAL LANDSCAPE AREA = 4,912 SQ FT

LOW IMPACT BUFFER TREES - PLANT SCHEDULE								
KEY	BOTANICAL NAME	COMMON NAME	SIZE	COND.	QUANTITY			
SHA	ADE TREES							
TCG NSB	Tilia cordata 'Greenspire' Nyssa sylvatica	GREENSPIRE LITTLELEAF LINDEN BLACK GUM	3" CAL. 3" CAL.	B & B B & B	4 3			
ORN	NAMENTAL TREES	•	•	,				
CC CF	Cercis canadensis Cornus florida	EASTERN REDBUD FLOWERING DOGWOOD	3" CAL. 3" CAL.	B & B B & B	3 4			
EVE	RGREEN TREES		1	1	<u> </u>			
JCS	Juniperus chinensis 'Spartan'	SPARTAN JUNIPER	3" CAL.	B&B	7			
ORI	DINANCE REQUIREMENT	-	1	1	ı			

ONE (I) TREE PER 30 FEET OF STREET FRONTAGE.

ONE (1) TREE PER 30 FEET OF STREET FRONTAGE.

SIDE LOT LINE = 20' 245 LF × 20' = 4900 SQ FT 1 DECIDUOUS TREES REQUIRED

TOTAL PROPOSED T 7 ORNAMENTAL TREES REQUIRED TOTAL PROPOSED 7 7 EVERGREEN TREES REQUIRED TOTAL PROPOSED 7

STREET FRONTAGE TREES - PLANT SCHEDULE

BOTANICAL NAME	COMMON NAME	SIZE	COND.	QUANTITY
DE TREES				
Acer truncatum Gleditsia triacanthos f. inermis 'Skycole' Nyssa sylvatica Tilia cordata 'Greenspire' Taxodium distichum 'Michelson'	SHANTUNG MAPLE SKYLINE HONEY LOCUST BLACK GUM GREENSPIRE LITTLELEAF LINDEN SHAWNEE BRAVE BALD CYPRESS	3" CAL. 3" CAL. 3" CAL. 3" CAL. 3" CAL.	B & B B & B B & B B & B B & B	5 2l 5
AMENTAL TREES				
Cercis canadensis Cornus florida	EASTERN REDBUD FLOWERING DOGMOOD	3" CAL. 3" CAL.	B & B B & B	
	DE TREES Acer truncatum Gleditsia triacanthos f. inermis 'Skycole' Nyssa sylvatica Tilia cordata 'Greenspire' Taxodium distichum 'Michelson' AMENTAL TREES Cercis canadensis	Acer truncatum Gleditsia triacanthos f. inermis 'Skycole' Nyssa sylvatica Tilia cordata 'Greenspire' Taxodium distichum 'Michelson' AMENTAL TREES Cercis canadensis SHANTUNG MAPLE SKYLINE HONEY LOCUST BLACK GUM GREENSPIRE LITTLELEAF LINDEN SHAWNEE BRAVE BALD CYPRESS	Acer truncatum Gleditsia triacanthos f. Inermis 'Skycole' Nyssa sylvatica Tilla cordata 'Greenspire' Taxodium distichum 'Michelson' AMENTAL TREES Cercis canadensis SHANTUNG MAPLE SKYLINE HONEY LOCUST SKYLINE HONEY LOCUST SKYLINE HONEY LOCUST SKYLINE HONEY LOCUST SHAVNEY BLACK GUM GREENSPIRE LITTLELEAF LINDEN SHAWNEE BRAVE BALD CYPRESS 3" CAL. 3" CAL.	Acer truncatum Gleditsia triacanthos f. inermis 'Skycole' Nyssa sylvatica Tillia cordata 'Greenspire' Taxodium distichum 'Michelson' AMENTAL TREES Cercis canadensis SHANTUNG MAPLE SKYLINE HONEY LOCUST SKYLINE HONEY L

921 FT. OF STREET FRONTAGE / 30 =

31 TREES REQUIRED

	PEN YARD TREES	FLAITI SOIL	-POLL		1
KEY	BOTANICAL NAME	COMMON NAME	SIZE	COND.	QUANTIT
SHA	ADE TREES				
AT NS TCG TD	Acer truncatum Nyssa sylvatica Tilla cordata 'Greenspire' Taxodium distichum 'Michelson'	SHANTUNG MAPLE BLACK GUM GREENSPIRE LITTLELEAF LINDEN SHAWNEE BRAVE BALD CYPRESS	3" CAL. 3" CAL. 3" CAL. 3" CAL.	B & B B & B B & B	18 2
ORI	NAMENTAL TREES		•	•	•
CC CF	Cercis canadensis Cornus florida	EASTERN REDBUD FLOWERING DOGWOOD	3" CAL. 3" CAL.	B & B B & B	7 4

ONE (I) TREE PER 5000 SQ. FT. OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT (IN ADDITION TO STREET TREES).

165,464 SQ. FT. OF TOTAL LOT AREA MINUS 18,450 SQ. FT. OF BUILDING

147,014 SQ. FT. / 5000 = 29 TREES REQUIRED

TOTAL PROPOSED 32

Springfield, MO 65804

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

816.300.0300

Kansas City, MO 64108

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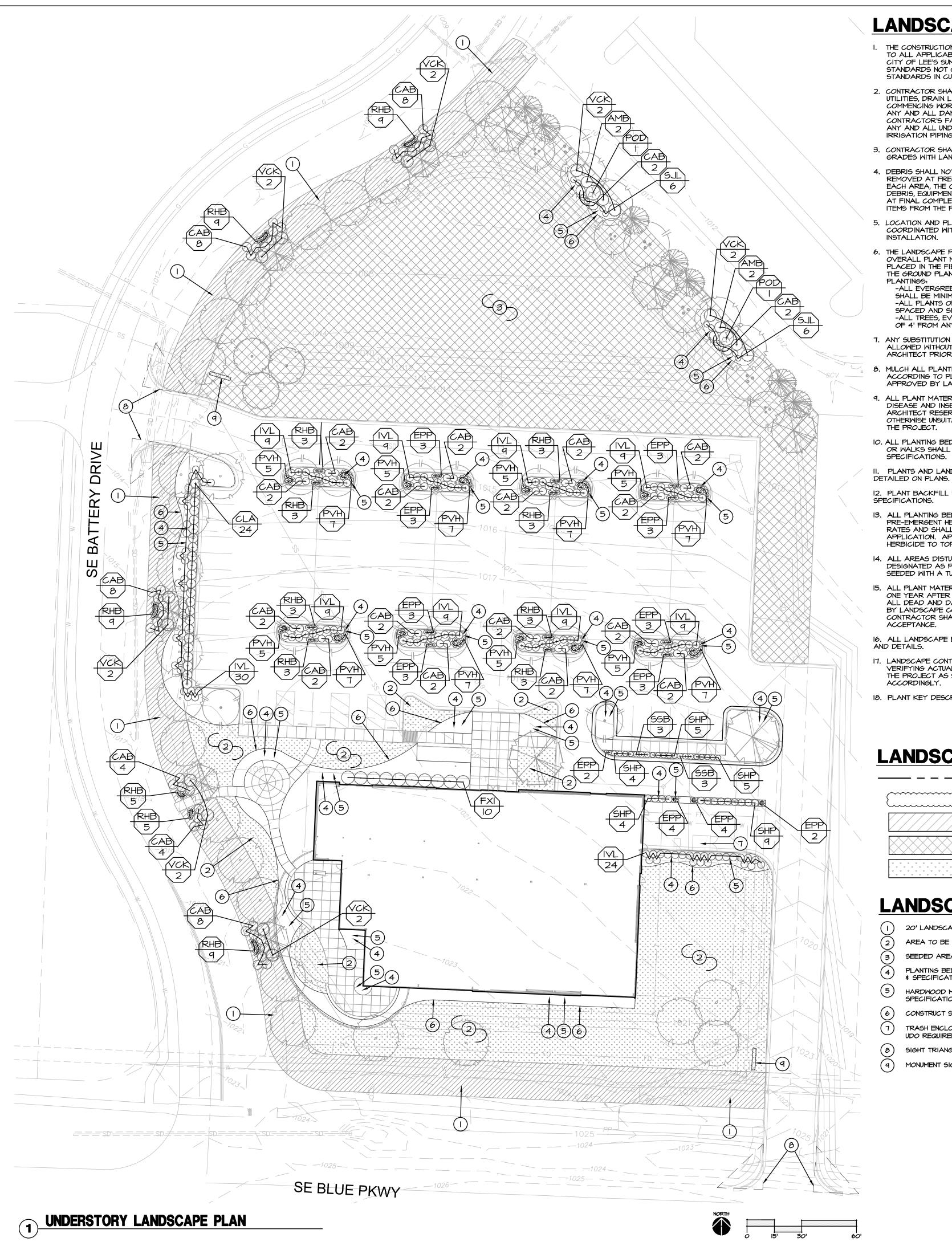


OCHSNER

THARE & HARE a design studio of OLSSON.

Revision No. Description Date

LANDSCAPE PLAN



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- 7. ANY SUBSTITUTION OF SPECIFIED PLANT MATERIAL WILL NOT BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
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18. PLANT KEY DESCRIPTION.

LANDSCAPE LEGEND:

	RIGHT OF NAT / PROPERTY LINE
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	SHRUB BED
	20' LANDSCAPE STRIP
	SEEDED BASIN AREA; MIX TO BE DETERMINED
· · · · · · · · · · · · · · · · · · ·	TURF

## **LANDSCAPE PLAN NOTES:**

- 20' LANDSCAPE STRIP
- AREA TO BE SODDED WITH TURF TYPE FESCUE; REF: SPECIFICATIONS
- PLANTING BED; REF: LANDSCAPE GENERAL NOTES, LANDSCAPE DETAILS
- HARDWOOD MULCH; REF: LANDSCAPE GENERAL NOTES & SPECIFICATIONS
- CONSTRUCT STEEL BED EDGE; REF 4/L590
- TRASH ENCLOSURE WITH 6' MASONRY SCREEN WALL (SHALL MEET ALL UDO REQUIREMENTS)
- MONUMENT SIGN (SHALL MEET ALL UDO REQUIREMENTS)

# LANDSCAPE GENERAL NOTES: LOW IMPACT BUFFER SHRUBS - PLANT SCHEDULE

					<b>-</b>	
NFORM	KEY	BOTANICAL NAME	COMMON NAME	SIZE	COND.	QUANTITY
F THE	DEC	CIDUOUS SHRUBS				
	AMB	Aronia melancarpa	BLACK CHOKEBERRY	3" CAL.	B&B	4
<b>'.</b>	CAB	Cornus alba 'Biaİhalo'	IVORY HALO DOGWOOD	3" CAL.	B&B	4
KISTING	POD	Physocarpus opulifolius 'Diabolo'	DIABOLO NINEBARK	3" CAL.	B&B	2
	SJL	Spirea japonica 'Little Princess'	LITTLE PRINCESS SPIREA	3" CAL.	B&B	12
BLE FOR 1 THE	VCK	Viburnum carlesii	KOREANSPICE VIBURNUM	3" CAL.	B&B	4

ORDINANCE REQUIREMENT

ONE (I) TREE PER 30 FEET OF STREET FRONTAGE.

ONE (I) SHRUB PER 20 FEET OF STREET FRONTAGE.

BUILDING FOOTPRINT.

SIDE LOT LINE = 20' 245 LF × 20' = 4900 SQ FT 25 SHRUBS REQUIRED

921 FT. OF STREET FRONTAGE / 20 =

46 TREES REQUIRED

TOTAL PROPOSED 26

TOTAL PROPOSED 50

JI	REET FRONTAGE	. 31 INUBS - PLA	1141 36		<u> </u>		
KEY	BOTANICAL NAME	COMMON NAME	SIZE	COND.	QUANTITY		
DEC	CIDUOUS SHRUBS						
CAB CLA FXI IVL VCK	Cornus alba 'Bailhalo' Clethra alnifolia Forsythia X intermedia Itea virginica 'Little Henry' Viburnum carlesii	IVORY HALO DOGWOOD SUMMERSWEET BORDER FORSYTHIA LITTLE HENRY SWEETSPIRE KOREANSPICE VIBURNUM	5 GAL. 5 GAL. 5 GAL. 5 GAL.	CONT. CONT. CONT. CONT.	40		
PERENNIALS / GRASSES / GROUNDCOVERS							
EPP PVH RHB SHP SSB	Echinacea purpurea Panicum virgatum 'Heavy Metal' Rudbeckia fulgida speciosa 'Goldsturm' Sporobolus heterolepsis Schizachyrium scoparium	PURPLE CONEFLOWER HEAVY METAL SWITCHGRASS GOLDSTURM BLACK-EYED SUSAN PRAIRIE DROPSEED LITTLE BLUESTEM	I GAL. I GAL. I GAL. I GAL. I GAL.	CONT. CONT. CONT. CONT. CONT.			
ANN	NUALS		•	•			
ANN				POT			

KEY	BOTANICAL NAME	COMMON NAME	SIZE	COND.	QUANTIT
DEC	CIDUOUS SHRUBS		•	•	
CAB	Cornus alba 'Bailhalo'	IVORY HALO DOGWOOD	5 <i>G</i> AL.	CONT.	32
CLA	Clethra alnifolia	SUMMERSWEET	5 <i>G</i> AL.	CONT.	
FXI	Forsythia X intermedia	BORDER FORSYTHIA	5 <i>G</i> AL.	CONT.	10
l∨L	ltea virginica 'Little Henry'	LITTLE HENRY SWEETSPIRE	5 <i>G</i> AL.	CONT.	72
VCK	Viburnum carlesii	KOREANSPICE VIBURNUM	5 <i>G</i> AL.	CONT.	
PEF	RENNIALS / GRASSES / GROUNI	OCOVERS			
₹ 43	Echinacea purpurea Panicum ∨irgatum 'Heavy Metal'	PURPLE CONEFLOWER HEAVY METAL SWITCHGRASS	I GAL. I GAL.	CONT.	
RHB	Rudbeckia fulgida speciosa 'Goldsturm'	GOLDSTURM BLACK-EYED SUSAN	I GAL.	CONT.	
SHP	Sporobolus heterolepsis	PRAIRIE DROPSEED	I GAL.	CONT.	
SSB	Schizachyrium scoparium	LITTLE BLUESTEM	I GAL.	CONT.	
ANN	NUALS				
ANN				POT	

165,464 SQ. FT. OF TOTAL LOT AREA MINUS 18,450 SQ. FT. OF BUILDING FOOTPRINT 147,014

147,014 SQ. FT. / 5000 x 2 = TOTAL PROPOSED 114 59 TREES REQUIRED

KEY	BOTANICAL NAME	COMMON NAME	SIZE	COND.	QUAN'
DE	CIDUOUS SHRUBS			•	
CAB CLA FXI IVL VCK	Clethra alnifolia SUMMERSWEET 5 GAL. Forsythia X Intermedia BORDER FORSYTHIA 5 GAL. Itea virginica 'Little Henry' LITTLE HENRY SWEETSPIRE 5 GAL.				
	Viburnum carlesii	KOREANSPICE VIBURNUM	5 <i>G</i> AL.	CONT.	
		DCOVERS	T	1	
EPP PVH	Echinacea purpurea Panicum virgatum 'Heavy Metal'	PURPLE CONEFLOWER HEAVY METAL SWITCHGRASS	I GAL. I GAL.	CONT.	
RHB	Rudbeckia fulgida speciosa 'Goldsturm'				
SHP	Sporobolus heterolepsis	GOIDSTURM BLACK-EYED SUSAN I I GAL. PRAIRIE DROPSEED I GAL.			
55B	Schizachyrium scoparium	LITTLE BLUESTEM	I GAL.	CONT.	
AN	l NUALS				
ANN				РОТ	
ORDI	NANCE REQUIREMENT		<b>'</b>		
	SHRUBS PER 40 LINEAR FEET (MUST BE 2 OMBINED WITH SHRUBS)	.5 FEET TALL; BERMS MAY BE			
		WEST SIDE OF PARKING LOT: 175 LINEAR FT. / 40 LINE	EAD ET V 12 -		
			EES REQUIRED		
		77 18	ニニラ ドミはいドビリ		



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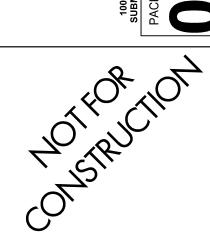
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OCHSNER HARE & HARE a design studio of OLSSON.

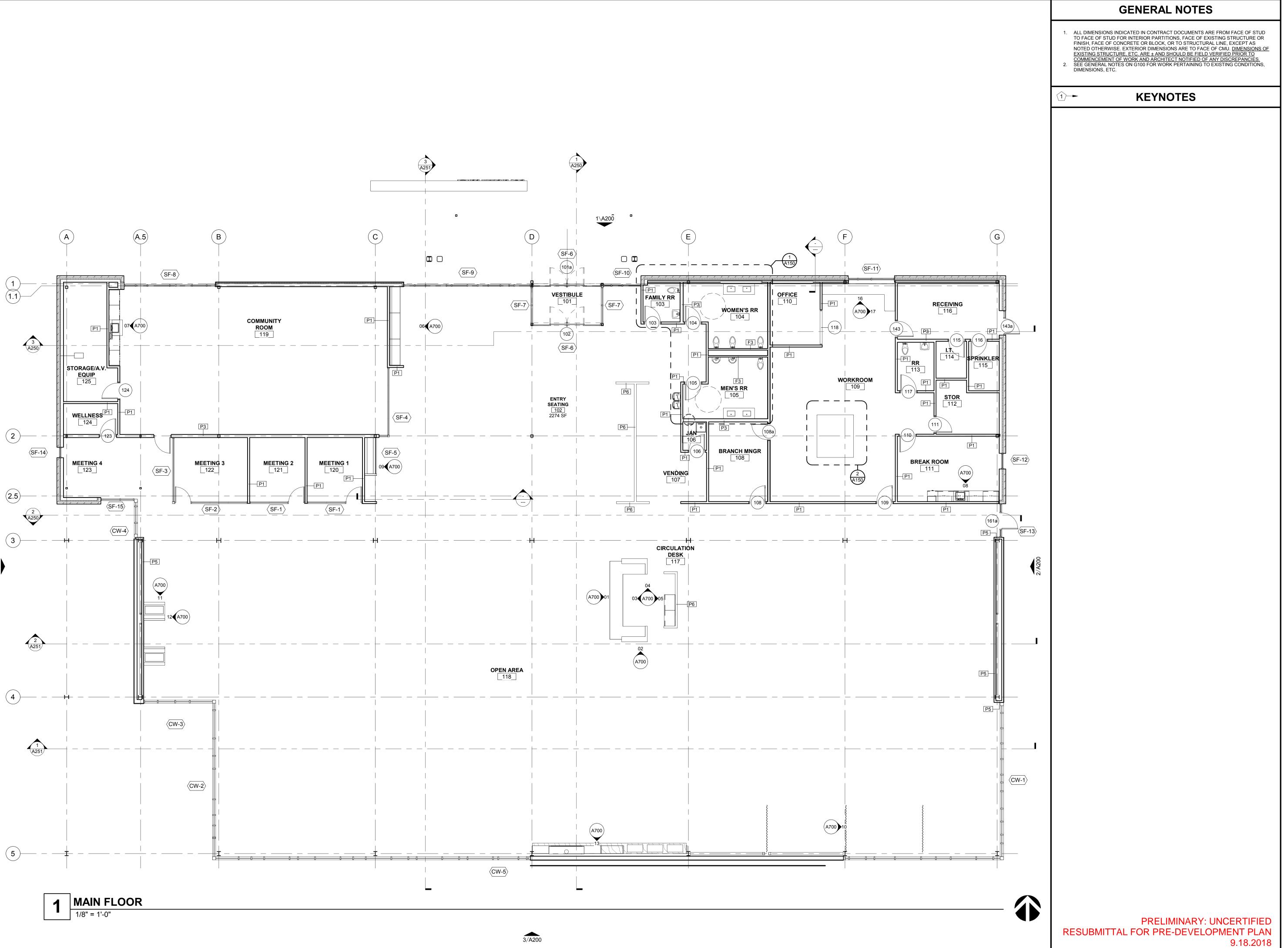
Revision No. Description Date

LANDSCAPE PLAN









SAPP DESIGN ARCHITECTS

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816.300.0300

Springfield, MO 65804 417.877.9600

1629 Walnut Kansas City, MO 64108

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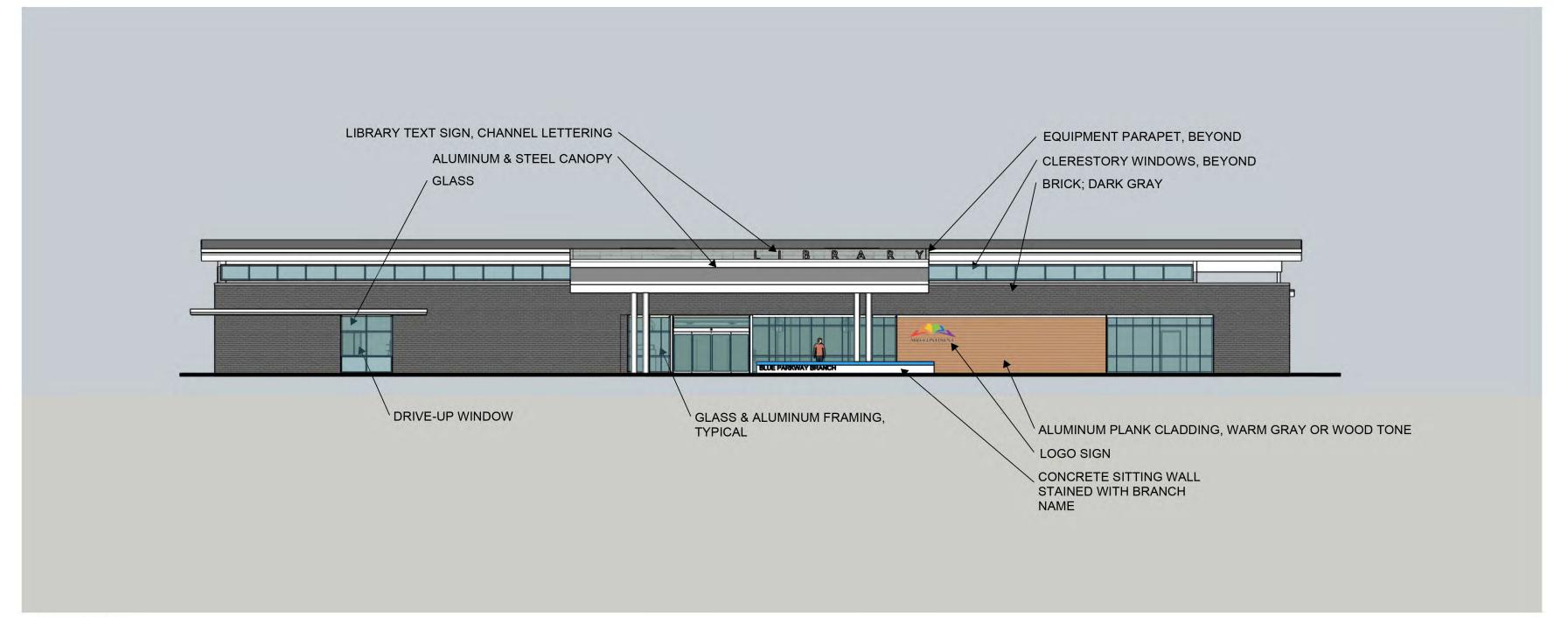
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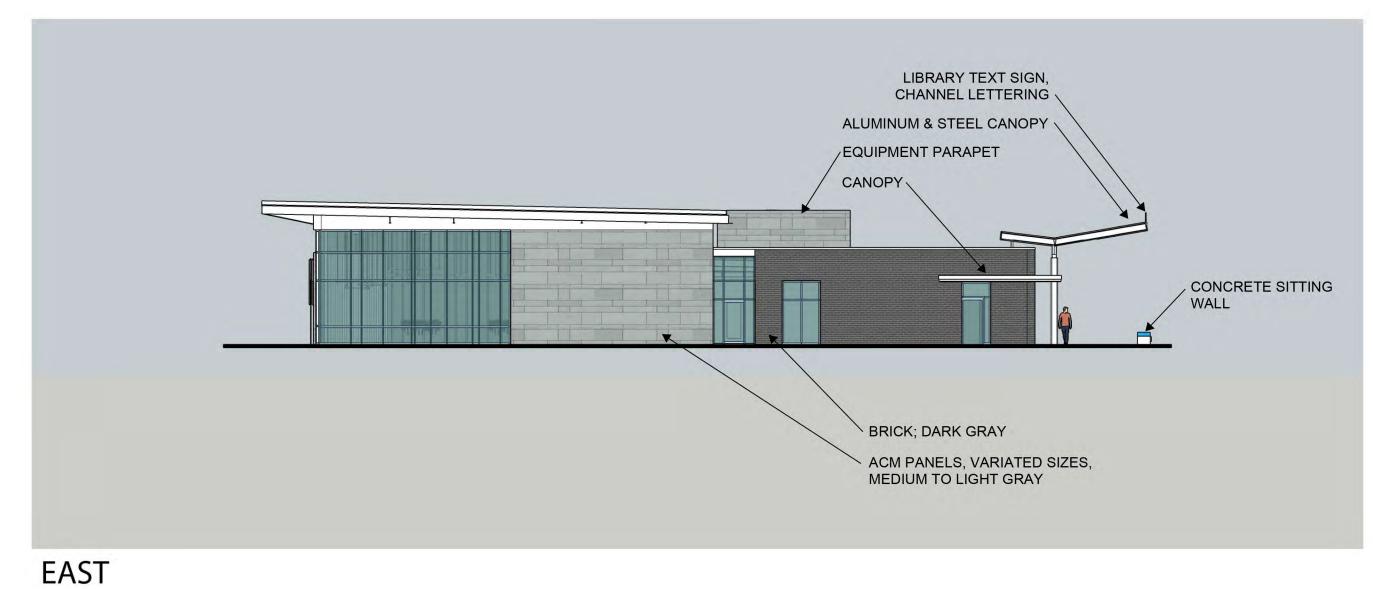
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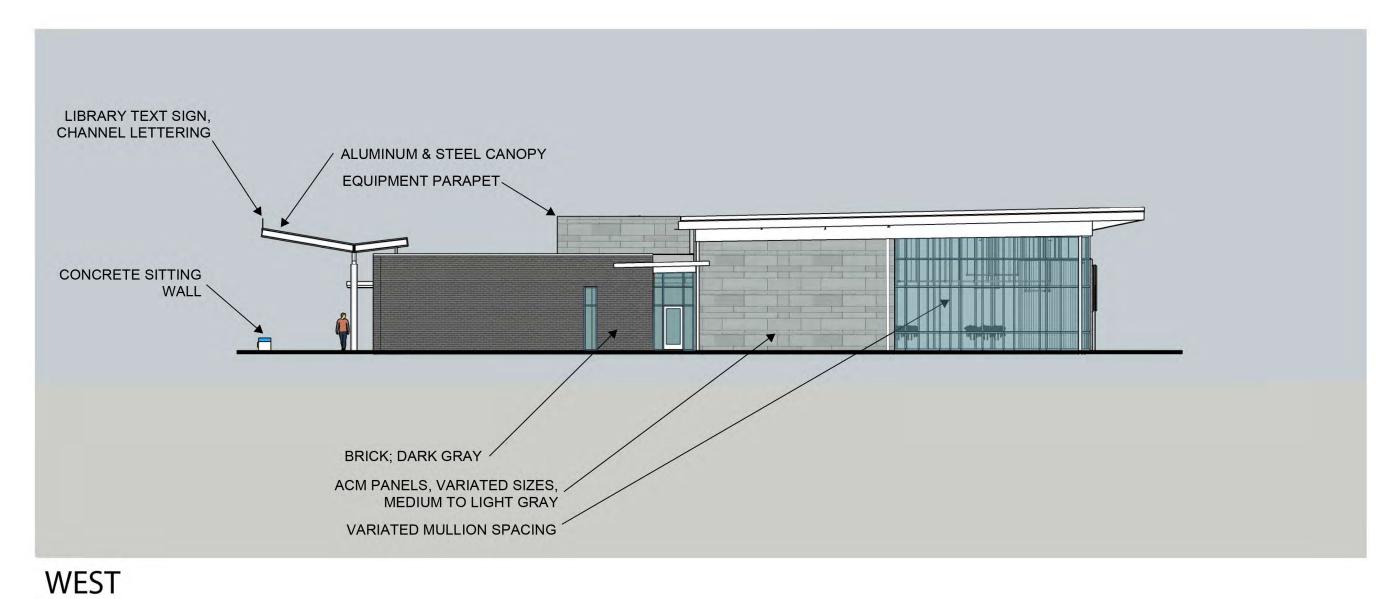
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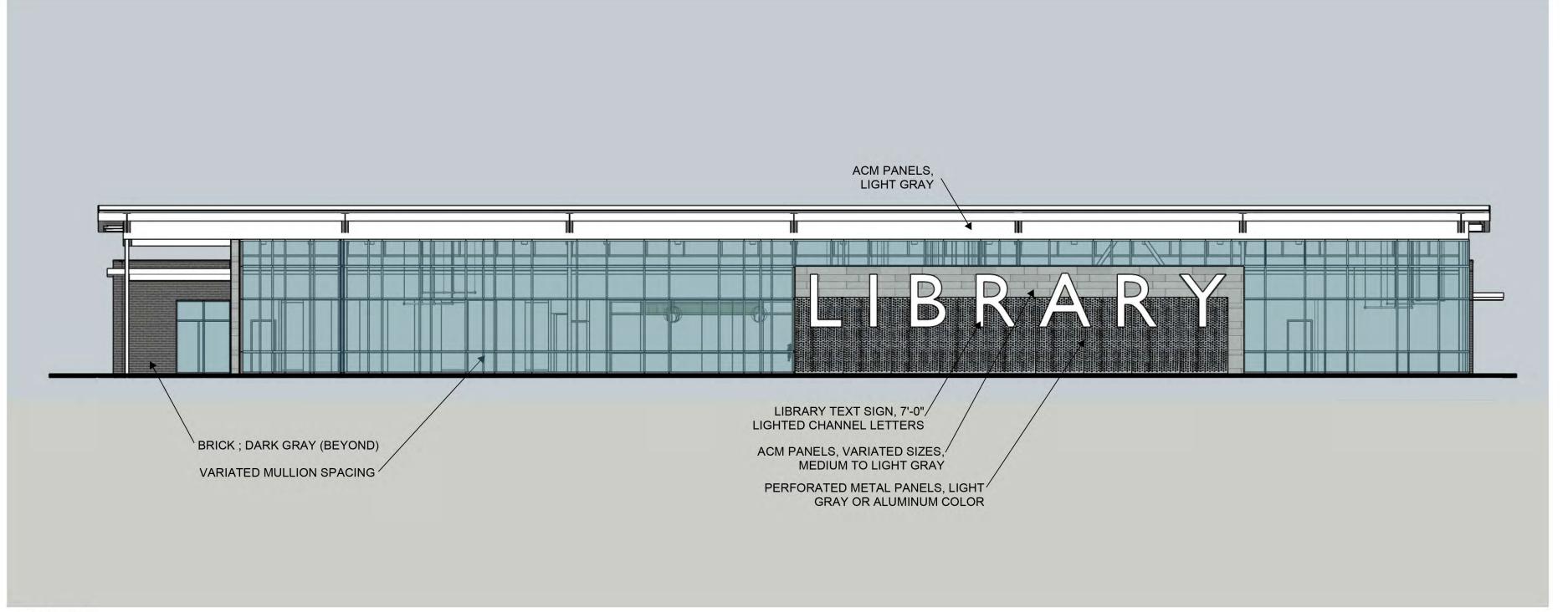
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FLOOR PLAN



**NORTH** 

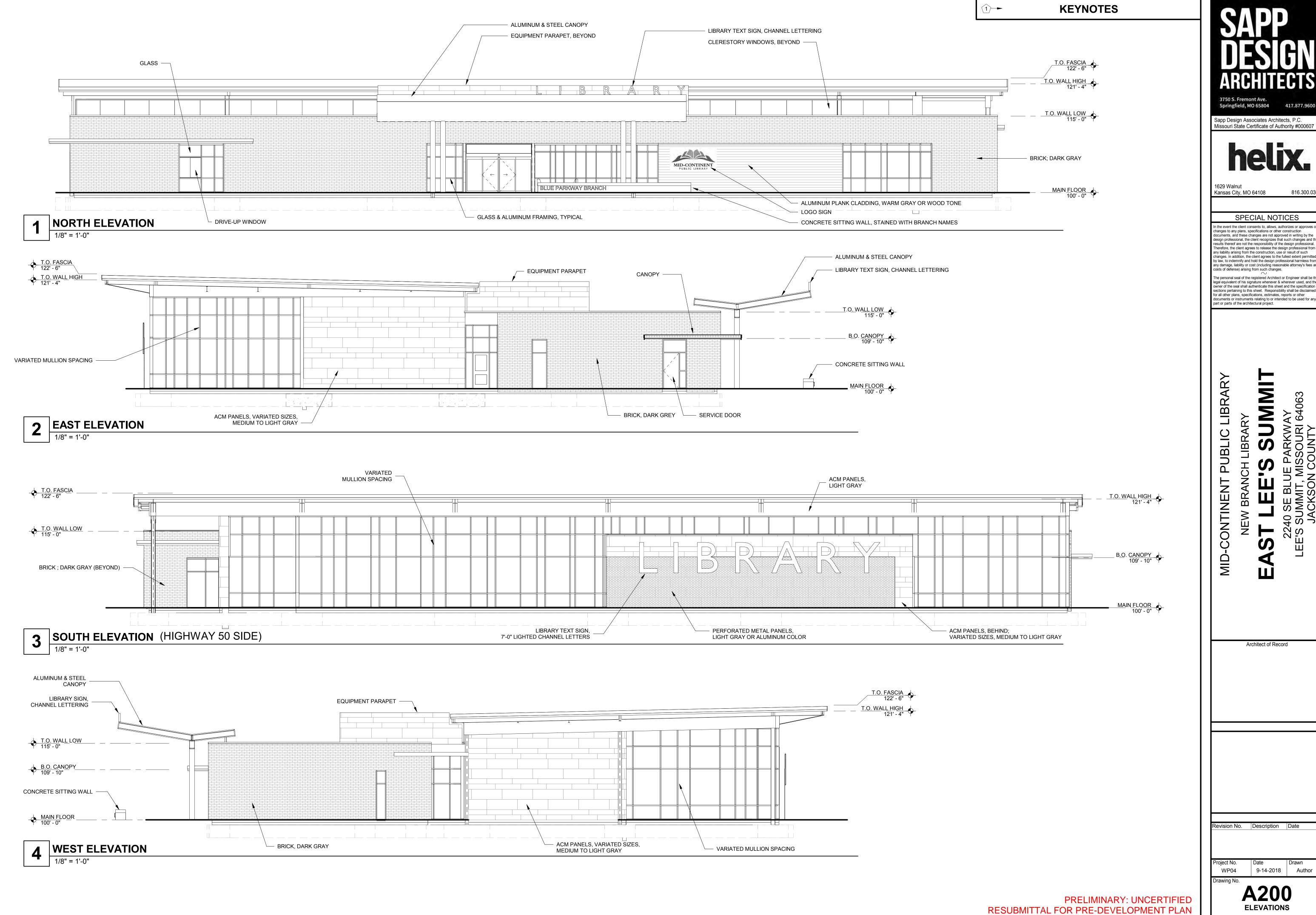








09.18.18 Re-Submittal for Pre-Development Plan New East Lee's Summit Branch Library Mid-Continent Public Library

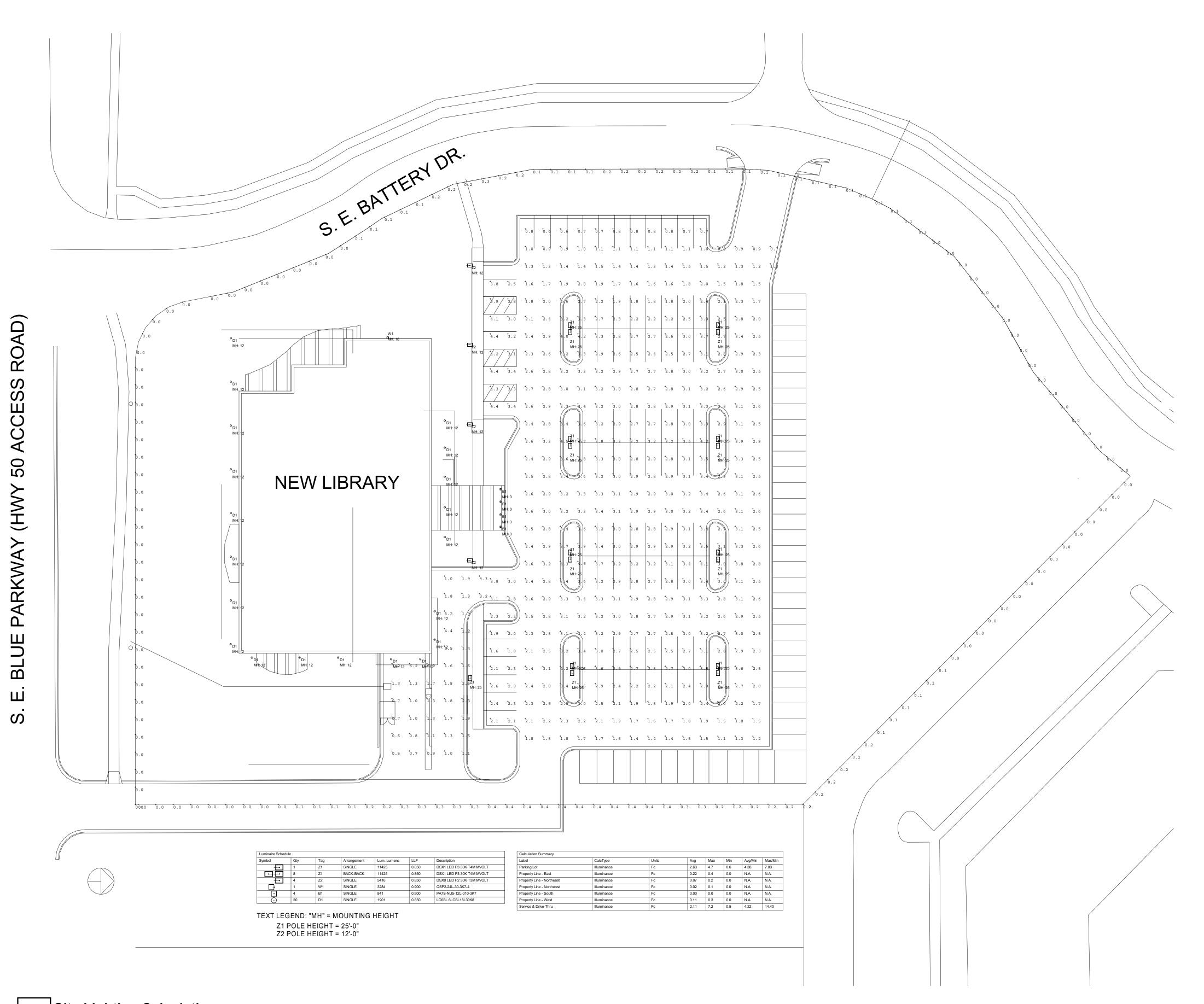


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CRKWAY OURI 64063

SUMMIT, JACKSO



Engineer of Record

R. David Hartzler, Engineer MO 023187

7400 COLLEGE BLVD., STE 150 OVERLAND PARK, KS 66210 T: 913.951.8311 F: 913. 491. 1838 www.megroup.com

High Performance Building Consultants

Missouri State Certificate of Authority # 2002002733 Revision No. Description Date

Date 08-16-2018 Author 1013-004

SITE LIGHTING **CALCULATIONS** 

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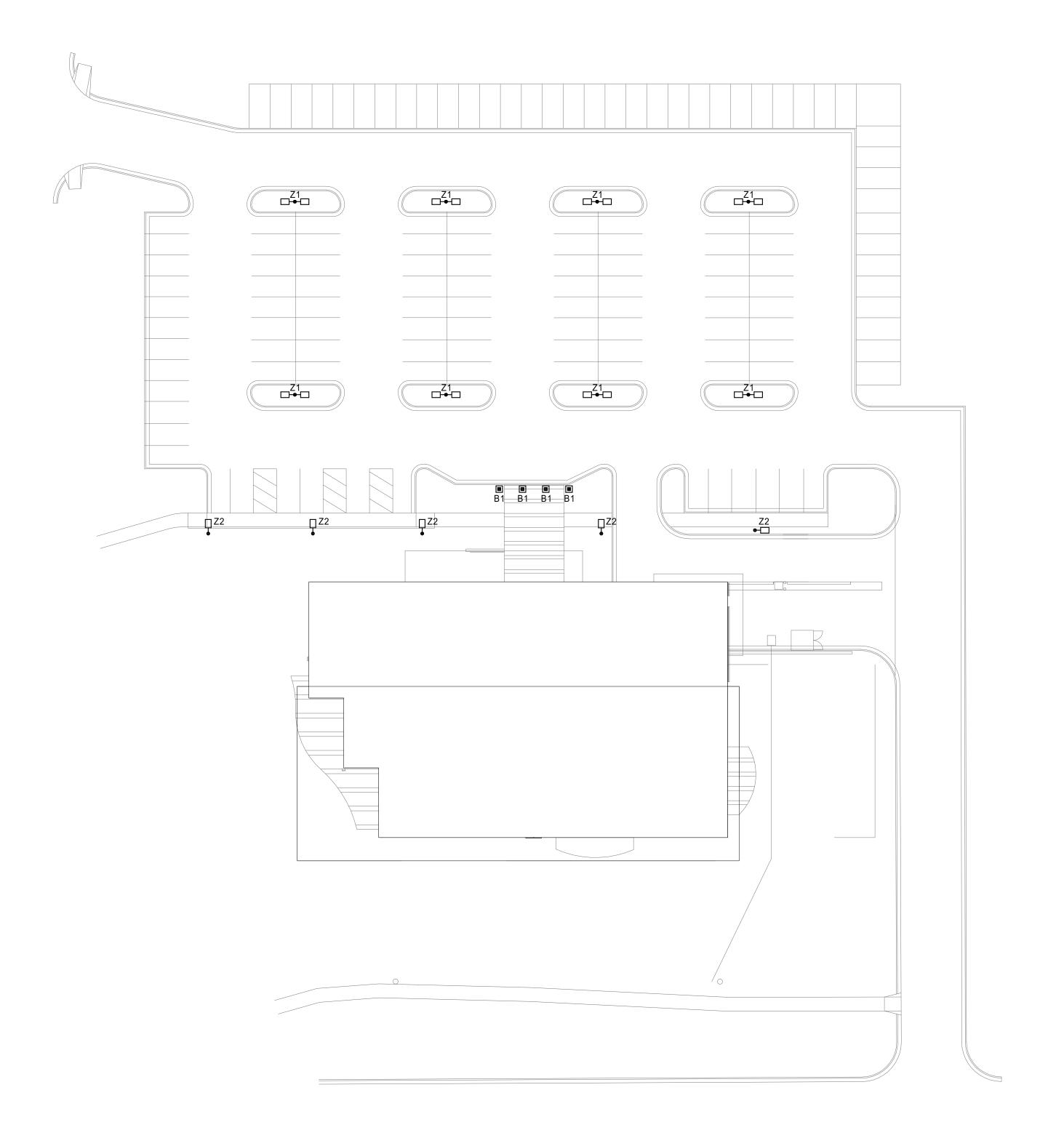
SITE	LEGEND	(THIS SHEE
<b>-</b>	POLE-MOUNTED LUMINA	AIRE
$\bigcirc$	LANDSCAPE ELOOD LUI	MINAIRE

LANDSCAPE FLOOD LUMINAIRE

J JUNCTION BOX

# KEYNOTE

	SITE LUMINAIRE SCHEDULE									
FIXTURE TYPE	DESCRIPTION	MANUFACTURER* OR APPROVED EQUIVALENT	MODEL	LAMPS (QTY) TYPE	LAMP CCT	LAMP CRI	INPUT VA	VOLTAGE	SCHEDULED NOTES	
B1	42" TALL, LED SITE BOLLARD. DIE-CAST ALUMINUM HOUSING, WITH IP66 RATED OPTICAL SYSTEM. TYPE V DISTRIBUTION, FULL CUTOFF (NO UPLIGHT). FINISH SELECTED BY ARCHITECT.	KIM LIGHTING*	PA7S-PT-NU5-12L-010-3K7-42A-UNV-EM	LED	3000 K	70	14 VA	277 V		
Z1	33" LONG x 13" WIDE x 7" TALL, LED SITE LUMINAIRE. IP65 RATED, UL WET LOCATION LISTED. TYPE IV DISTRIBUTION, FULL CUTOFF (NO UPLIGHT). TWO HEADS MOUNTED ON POLE, 180 DEGREES APART. PROVIDE 25'-0" SQUARE POLE AND MOUNTING COMPATIBLE WITH FIXTURE. ARCHITECT TO SELECT FINISHED.	LITHONIA* (HUBBELL, MCGRAW-EDISON)	DSX1 LED P3 30K T4M MVOLT SPA	LED	3000 K	70	102 VA	277 V		
Z2	26" LONG x 13" WIDE x 7" TALL, LED SITE LUMINAIRE. IP65 RATED, UL WET LOCATION LISTED. TYPE III DISTRIBUTION, FULL CUTOFF (NO UPLIGHT). SINGLE HEAD MOUNTED ON POLE. PROVIDE 12'-0" SQUARE POLE AND MOUNTING COMPATIBLE WITH FIXTURE. ARCHI	LITHONIA* (HUBBELL, MCGRAW-EDISON)	DSX0 LED P2 30K T3M MVOLT SPA	LED	3000 K	70	49 VA	277 V		





SEE SHEET E001 FOR LEGEND AND ADDITIONAL GENERAL NOTES. COORDINATE WITH ARCHITECTURAL DRAWINGS AND ELEVATIONS FOR LOCATIONS AND MOUNTING HEIGHTS OF ALL LUMINAIRES.

ARCHITECTURAL DRAWINGS AND ELEVATIONS SHALL TAKE PRECEDENCE WHERE ELECTRICAL DRAWINGS VARY FROM ARCHITECTURAL. USE #10 AWG COPPER WIRE FOR ALL SITE

WIRING, UNLESS NOTED OTHERWISE. REFER TO LIGHTING PLAN FOR BUILDING MOUNTED EXTERIOR LUMINAIRES.

## **KEY NOTES**

(THIS SHEET)

NEW PAD-MOUNTED UTILITY TRANSFORMER BY KCP&L. MOUNT ON KCP&L APPROVED CONCRETE EQUIPMENT PAD, IN ACCORDANCE WITH ALL KCP&L CLEARANCE AND ACCESSIBILITY REQUIREMENTS.

C.T. CABINET, NEMA 3R ENCLOSURE, AND UTILITY ELECTRIC METER. INSTALL PER KCP&L REQUIREMENTS.

REVIEWERS PLEASE NOTE:
DUE TO ONGOING USER INPUT, EQUIPMENT AND
DEVICE PLACEMENTS ARE BASED ON THE
PROJECT INFORMATION, AS WELL AS USER

FEEDBACK FROM VARIOUS DESIGN MEETINGS AND OTHER INFORMATION TO DATE. QUANTITIES

AND LOCATIONS OF DEVICES AND EQUIPMENT REFLECT A PRELIMINARY LAYOUT TO SERVE THE CURRENT ARCHITECTURAL DESIGN. EQUIPMENT AND DEVICES ARE NOT YET PLACED PER FINAL LOCATIONS OR QUANTITIES, AS THOSE ARE EXPECTED TO CHANGE.

Springfield, MO 65804 417.877.9600 Sapp Design Associates Architects, P.C. Missouri State Certificate of Authority #000607

3750 S. Fremont Ave.

816.300.0300

Kansas City, MO 64108

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Engineer of Record

R. David Hartzler, Engineer MO 023187

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1013-004 08-16-2018 AP

**ELECTRICAL SITE PLAN** 

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A1 ELECTRICAL SITE PLAN
1" = 30'-0"

