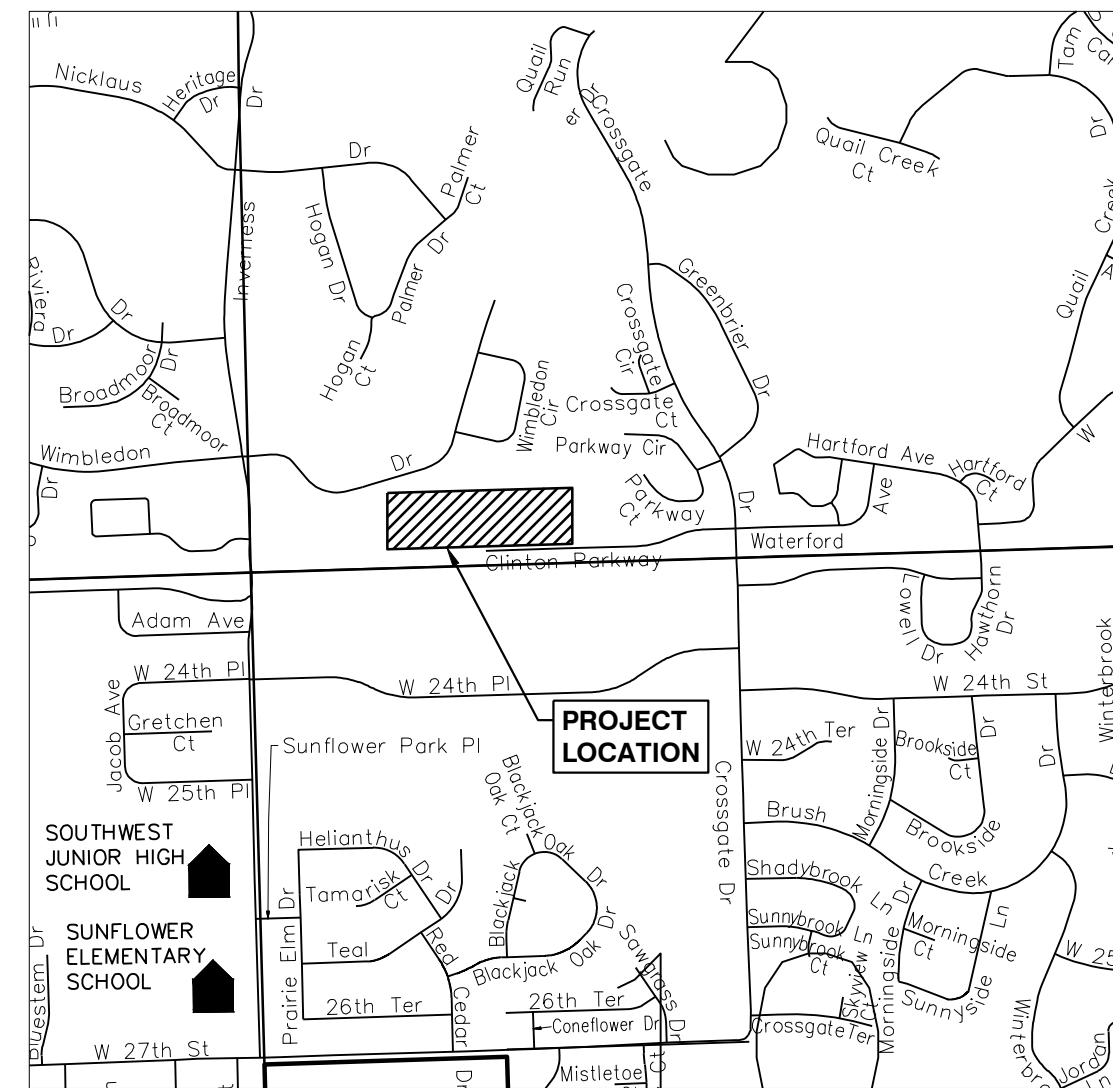
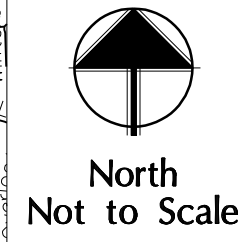


TOPOGRAPHY SURVEY BISHOP SEABURY ACADEMY



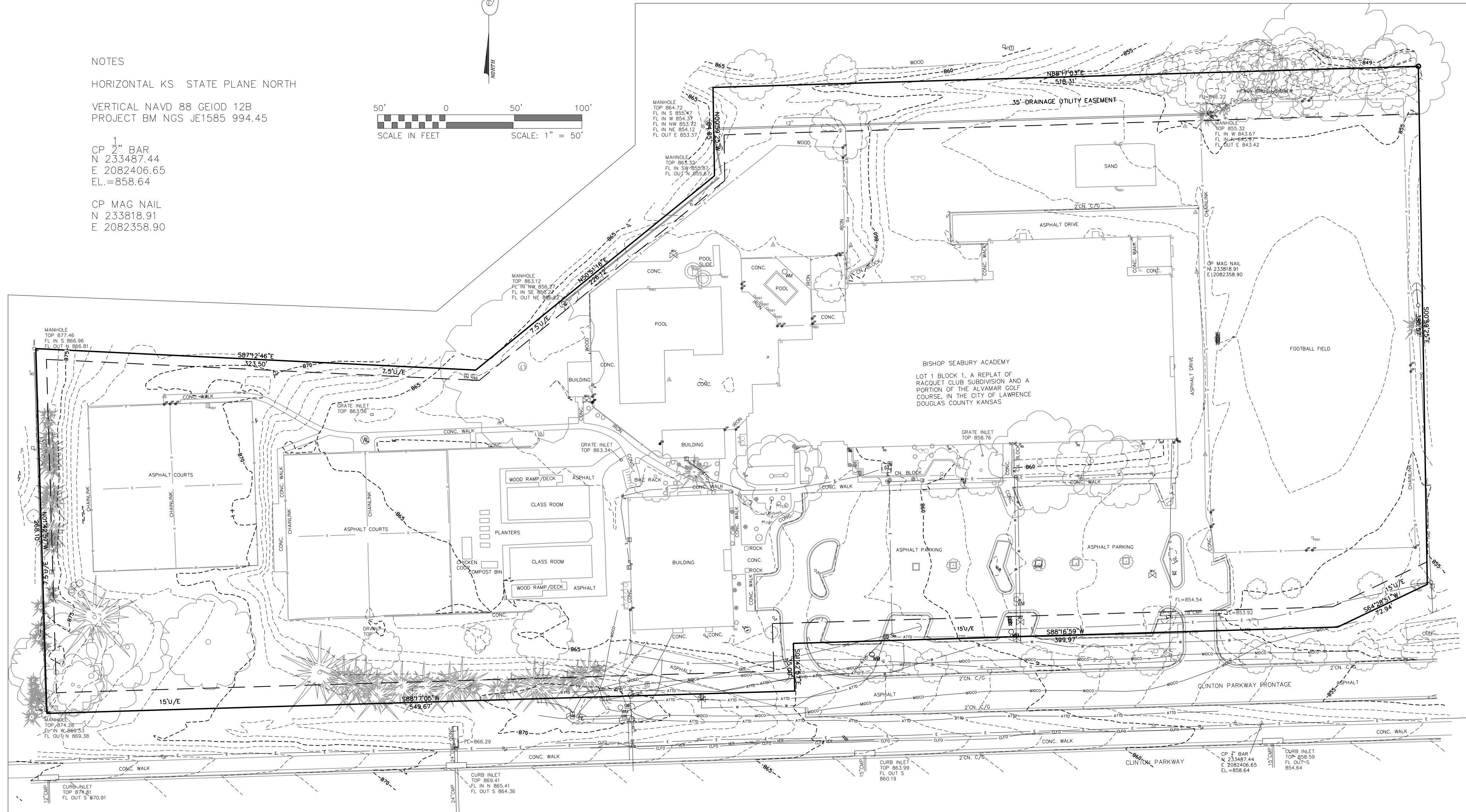
LOCATION MAP



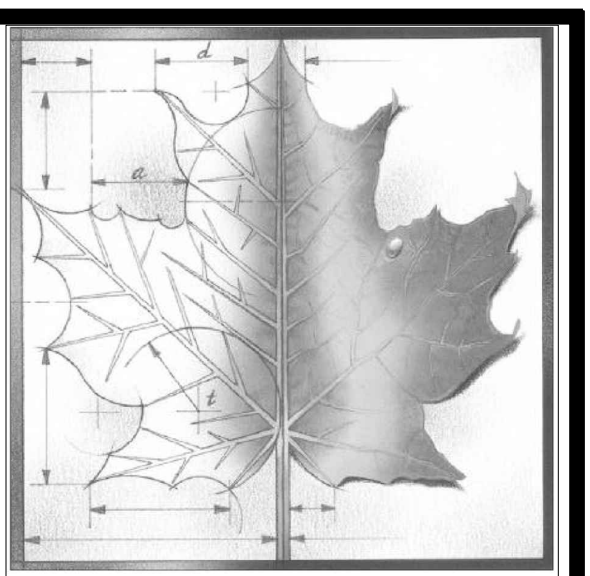
NOTES
HORIZONTAL KS STATE PLANE NORTH
VERTICAL NAVD 88 GEOD 12B
PROJECT BM NGS JE1585 994.45

1
CP 2" BAR
N 233487.44
E 2082406.65
EL.=858.64

CP MAG NAIL
N 233618.91
E 2082358.90



LEGEND	
	DECIDUOUS TREE
	CONIFEROUS TREE
	BUSH
	SHRUB
	BOLLARD
	GRATE INLET ROUND
	GRATE INLET SQUARE
	ELECTRICAL TRANSFORMER BOX
	GAS METER
	LIGHT POLE
	MANHOLE
	TELEPHONE POLE
	WATER METER
	POWER POLE
	GUY WIRE
	TELEPHONE SPLICE BOX
	CURB INLET
	RAILROAD
	FENCE
	CONTINUING LINE
	TRAFFIC SIGNAL POLE
	TV SPLICE BOX
	ELECTRIC METER
	POWER SPLICE BOX
	POST
	MAIL BOX
	STUMP
	MATCH POINT
	CP (CONTROL POINT)
	GAS TEST
	GAS REGULATOR
	SIAMESE CONNECTOR
	STEAM VALVE
	WATER FAUCET
	DRAIN
	FLAG POLE
	TEST HOLE
	FIBER OPTIC TELEPHONE MARKER
	AIR CONDITIONER
	CLEAN OUT
	UTILITY POLE
	WATER VALVE
	FIRE HYDRANT
	GAS VALVE
	CENTERLINE
	PROPERTY LINE
	SECTION LINE
	BENCH MARK
	FOUND MONUMENT AS NOTED
	SET 1/2" BAR & CAP
	CHISELED "+"
	YARD LIGHT
	SINGLE POST SIGN
	DOUBLE POST SIGN
	DEED
	MEASURED
	RADIALLY MEASURED
	CALCULATED
	POWER/PLAT
	FOUND
	RIGHT-OF-WAY
	GAS
	SANITARY SEWER
	STORM SEWER
	WATER
	TELEPHONE
	UNDERGROUND
	OVERHEAD
	CAST IRON PIPE
	CORRUGATED METAL PIPE
	REINFORCED CONCRETE PIPE
	VITRIFIED CLAY PIPE
	PLASTIC CORRUGATED PIPE
	CABLE TELEVISION
	ELECTRIC
	EAVES DRAIN
	ROOF DRAIN
	PLASTIC
	MARSH AREA
	POST INDICATOR VALVE
	PARKING METER
	STEAM
	AREA INLET
	GRATE INLET
	CORRUGATED METAL ARCH PIPE
	FIBER OPTIC
	PARKING METER
	FIBER OPTIC



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SK Design Group, Inc.
4600 College Boulevard, Suite 100
Overland Park, Kansas 66211
Ph: 913-451-1818, Fax: 913-451-7599
MO CERT. of Authority 001274

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REVISIONS:	
1	
2	
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4	
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Project Number: _____
Date: **04-16-18**

Project Name:
Bishop Seabury Academy SUP

Project Address:
4120 Clinton Pkwy, Lawrence, KS 66047

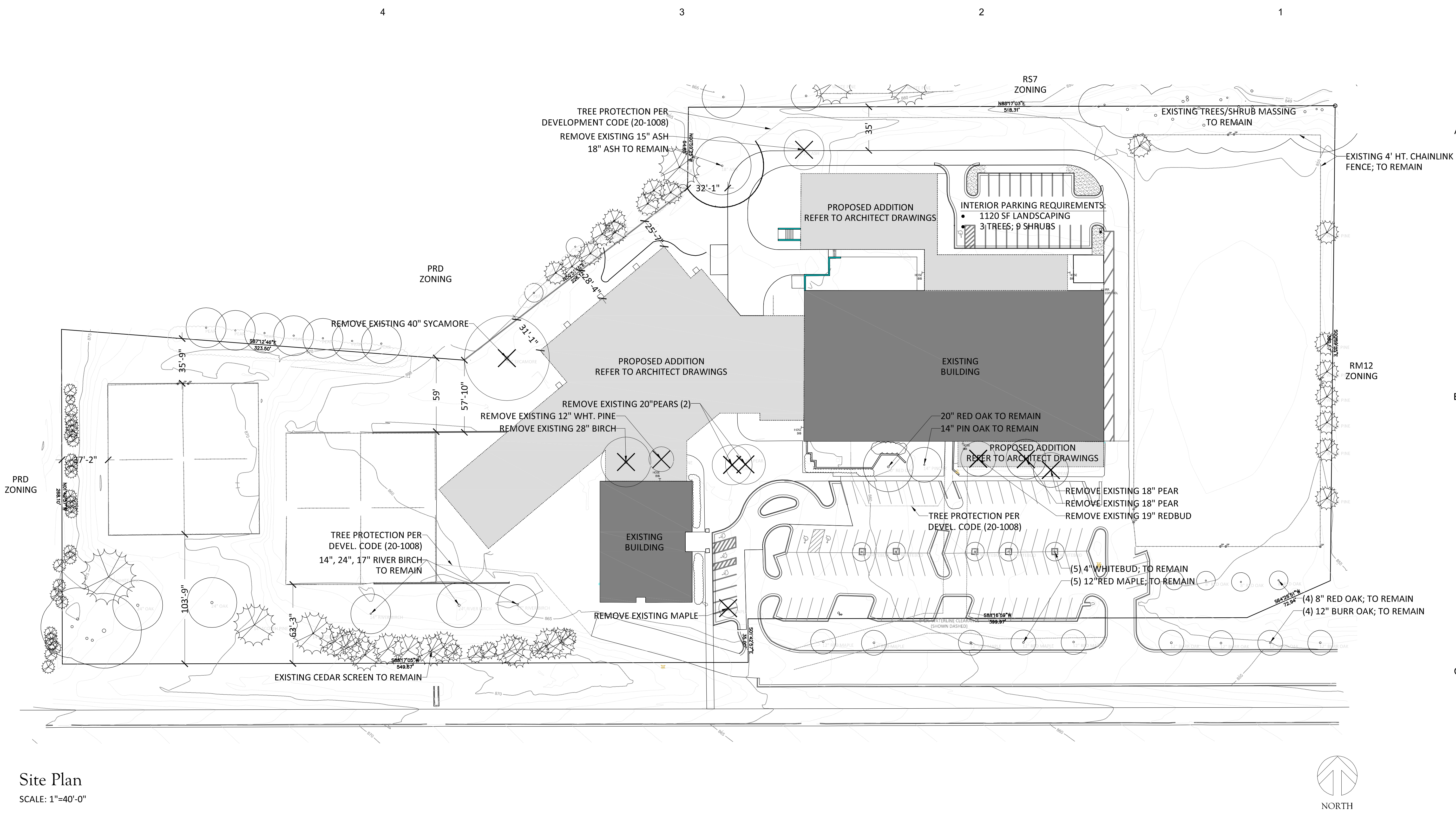
Sheet Title:
EXISTING SITE PLAN

Sheet:
C101

Ticket Number: 18041610
Location: 4120 CLINTON PKWY (FRONTAGE) LAWRENCE, KS
As of 2/07/18 7:02 CST, participating facility owners have responded to Ticket Check as follows:

Members Notified	Status
ATT DISTRIBUTION	Marked
VERIZON WIRELESS	Marked
WESTAR ENERGY	Marked
C/LAWRENCE UTILITIES	Does not post locate status to Ticket Check**
BLACK HILLS ENERGY	Does not post locate status to Ticket Check**
MIDCO	Clear/No conflict

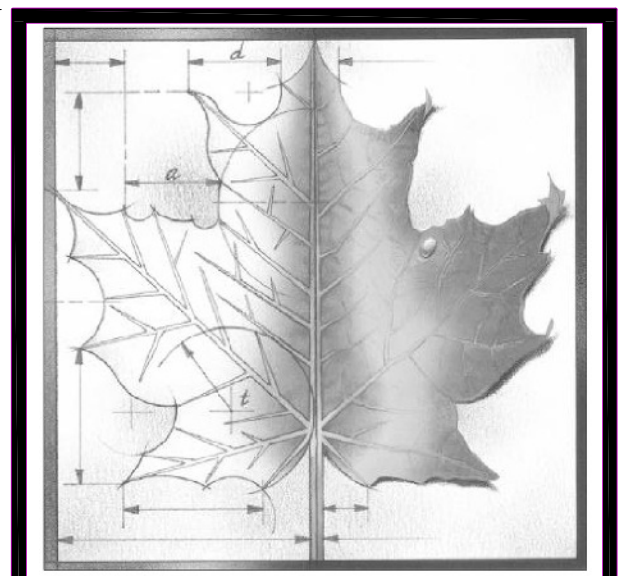
NOTE: THE INFORMATION CONCERNING THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON, WHICH ARE NOT VISIBLE FROM THE SURFACE, HAS BEEN TAKEN FROM THE RECORDS OF THE VARIOUS UTILITY COMPANIES AND FROM FIELD LOCATIONS AS MARKED BY LOCATORS REPRESENTING SAID UTILITY COMPANIES. THESE LOCATIONS ARE NOT TO BE CONSTRUED AS ACCURATE OR COMPLETE. WHERE MEASUREMENTS WERE NOT AVAILABLE, THE LOCATION OF THESE UNDERGROUND LINES HAVE BEEN SCALED FROM RECORD DRAWINGS. UTILITY LOCATIONS SHOULD BE VERIFIED IN THE FIELD PRIOR TO ANY CONSTRUCTION.



Site Plan
SCALE: 1"=40'-0"

General Notes:

1. ALL PLANT MATERIAL AND LANDSCAPE INSTALLATION SHALL BE INSTALLED PER THE CITY OF LAWRENCE, KANSAS LAND DEVELOPMENT CODE AND ORDINANCES
2. LOCATION OF ALL UTILITIES ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY LOCATIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION OPERATIONS.
3. LIMITS OF CONSTRUCTION ARE TO THE PROPERTY LINES, UNLESS OTHERWISE NOTED ON PLANS.
4. ALL DISTURBED AREAS WITHIN APPROXIMATE LIMITS OF CONSTRUCTION NOT DESIGNATED AS LANDSCAPED AREAS OR PAVEMENT, SHALL BE SEEDED OR REPAIRED TO PRECONSTRUCTION CONDITIONS OR BETTER
5. INSTALL TREE PROTECTION FENCING TEN (10') FEET OUTSIDE THE DRIPLINE OF ANY EXISTING TREE DESIGNATED TO REMAIN WITHIN LIMITS OF CONSTRUCTION PER LAWRENCE LAND DEVELOPMENT CODE (20-1008)
6. ALL EXISTING SHRUBS AND PLANTINGS ARE TO BE SAVED FOR REUSE. EXISTING PLANTINGS SHALL BE PLANTED PER DIRECTION OF LANDSCAPE ARCHITECT



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KANSAS CITY, MO 64112
PH: 816-753-2550
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REED-DILLON & ASSOCIATES

Landscape Architecture & Construction
1213 E. 24th Street
Lawrence, Kansas 66046
Tel: 785.832.0083
Fax: 785.832.0545
reeddillonlandscape.com

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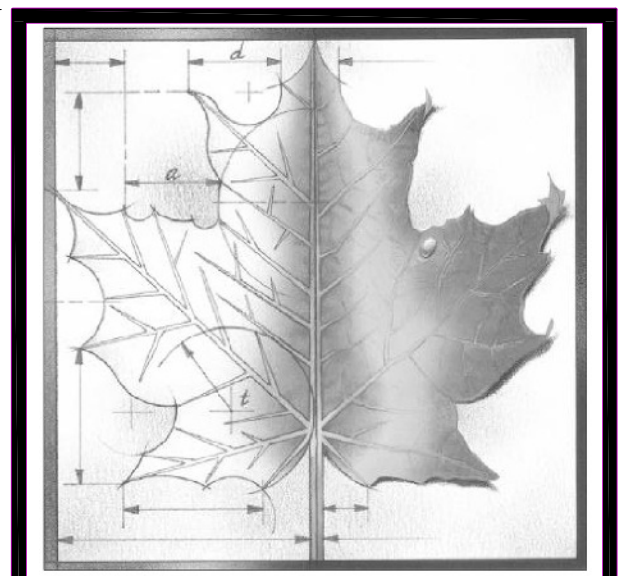
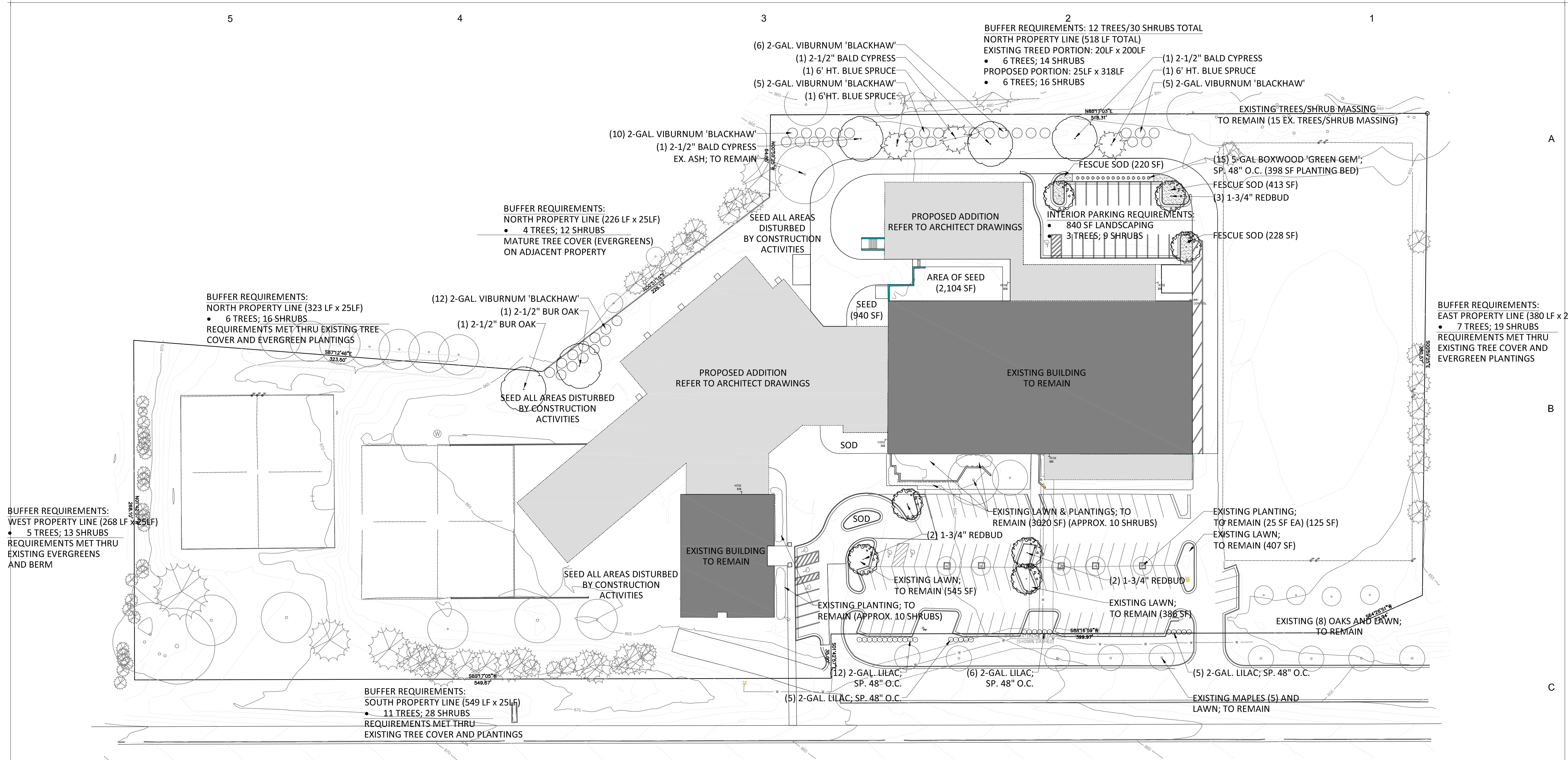
REVISIONS:

1	04 / 06 / 2018
2	04 / 10 / 2018
3	04 / 16 / 2018
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Project Number: _____
Date: **02-20-18**
Project Name:
Bishop Seabury Academy SUP
Project Address:
4120 Clinton Pkwy, Lawrence, KS 66047

Sheet Title:
Ex. Trees and Tree Protection

Sheet:
LA101



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Project Number: _____
Date: **02-20-18**
Project Name: **Bishop Seabury Academy SUP**
Project Address: **4120 Clinton Pkwy, Lawrence, KS 66047**
Sheet Title: _____

Planting Plan
Sheet: **LA102**

Site Plan
SCALE: 1"=40'-0"

Landscape Buffer Requirements:
ZONING: RM12

BUFFERYARD REQUIREMENTS: TYPE 1/20' WIDTH
(3) TREES AND 7 SHRUBS EVERY 100 LF (50% TREES MUST BE EVERGREEN)
• TREES REQUIRED: 6 TREES
• SHRUBS REQUIRED: 14 SHRUBS

BUFFERYARD REQUIREMENTS: TYPE 1/25' WIDTH
(2) TREES AND 5 SHRUBS EVERY 100 LF (50% TREES MUST BE EVERGREEN)
• TREES REQUIRED: 39 TREES
• SHRUBS REQUIRED: 104 SHRUBS

TOTAL TREES REQUIRED (FOR SITE): 45 TREES
TOTAL SHRUBS REQUIRED (FOR SITE): 118 SHRUBS

PROVIDED OR EXISTING:
EXISTING TREES = 71 TREES
DECIDUOUS SHADE TREES: 25 TREES
EVERGREEN TREES: 46 TREES
PROPOSED TREES = 8 TREES
DECIDUOUS SHADE TREES: 5 TREES
EVERGREEN TREES: 3 TREES
SHRUBS PROVIDED = 38 SHRUBS PROPOSED / (EXISTING SHRUB MASSING TO COUNT TOWARD REQUIRED BUFFERYARD SHRUBS)

Parking Calculations

EXISTING PARKING LOT (SOUTH):
PERIMETER: (1) TREE PER 25 LF OF FRONTAGE
• 240 LF / 25 = 10 TREES REQUIRED
INTERIOR GREEN SPACE: 40 SF PER PARKING SPACE AND (1) TREE & (3) SHRUBS PER 10 SPACES
• 105 SPACES x 40 SF = 4200 SF REQUIRED GREEN SPACE
• 105 SPACES / 10 SPACES = 11 TREES AND 32 SHRUBS REQUIRED

PROPOSED PARKING LOT (NORTH):
INTERIOR GREEN SPACE: 40 SF PER PARKING SPACE AND (1) TREE & (3) SHRUBS PER 10 SPACES
• 21 SPACES x 40 SF = 840 SF REQUIRED GREEN SPACE
• 21 SPACES / 10 SPACES = 2 TREES AND 6 SHRUBS REQUIRED

TOTAL TREES REQUIRED = 23 TREES
TOTAL SHRUBS REQUIRED = 38 SHRUBS
TOTAL GREEN SPACE REQUIRED = 5,040 SF

PROVIDED OR EXISTING:
TREES: 19 TREES (12 EXISTING; 7 INTERIOR & 5 PERIMETER/7 PROPOSED)
SHRUBS: 63 SHRUBS (APPROX. 20 EXISTING/43 PROPOSED)
GREEN SPACE: 5,742 SF (4,483 SF EXISTING/1,259 SF PROPOSED)

Planting Schedule

DECIDUOUS TREES	BOTANICAL NAME	COMMON NAME	SIZE
QUERCUS MACROCARPA		BUR OAK	2 1/2" CAL.
TAXODIUM DISTICHUM		BALD CYPRESS	2 1/2" CAL.
CERCIS CANADENSIS		REDBUD	1 3/4" CAL.
EVERGREEN TREES	BOTANICAL NAME	COMMON NAME	SIZE
PICEA PUNGENS VAR. GLAUCA		BLUE SPRUCE	6' HT.
SHRUBS	BOTANICAL NAME	COMMON NAME	SIZE
BUXUS VAR. KOREANA 'GREEN GEM'		GREEN GEM BOXWOOD	5 GAL
SYRINGA VULGARIS		LILAC	2 GAL
VIBURNUM PRUNIFOLIUM 'BLACKHAW'		BLACKHAW VIBURNUM	2 GAL