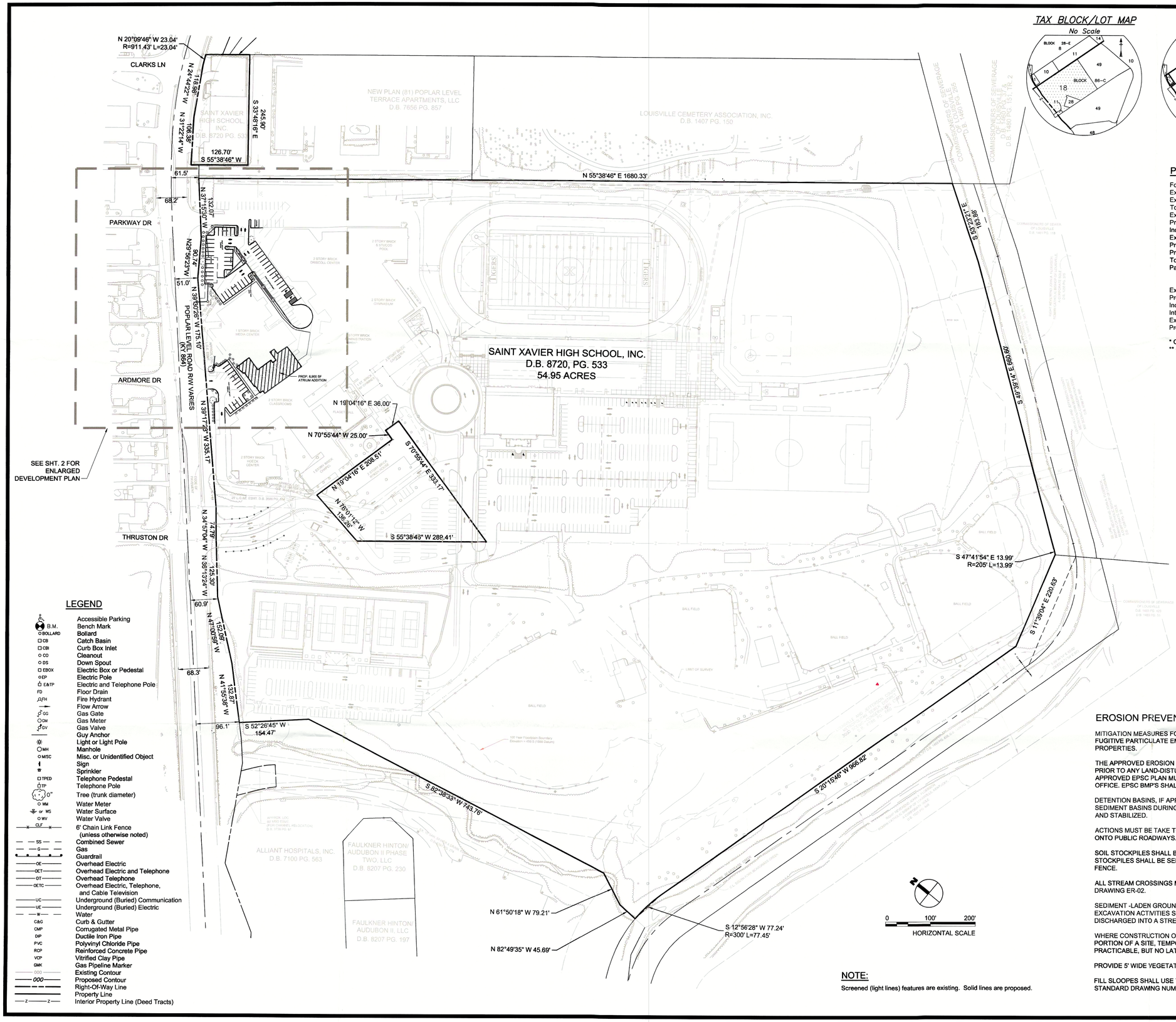
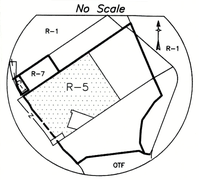


TAX BLOCK/LOT MAP

No Scale

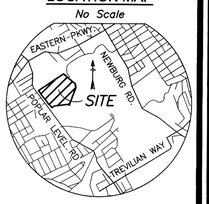
ZONING MAP

No Scale



LOCATION MAP

No Scale



PROJECT DATA:

Form District:	Neighborhood
Existing Zoning:	R-5
Existing Land Use:	High School Campus
Total Property Area:	54.95 Acres
Existing Impervious Surface Area:	859,732 sq. ft.
Proposed Impervious Surface Area:	874,154 sq. ft.
Increase in Impervious Surface:	14,422 sq. ft. (1.7%)
Existing Main Building Footprint Area:	126,686 sq. ft.
Proposed Atrium Footprint Area:	6,840 sq. ft.
Proposed Atrium + Ex. Media Center Footprint:	23,085 sq. ft.
Total Site Disturbance:	2.0 acres
Parking Calcs:*	
Min. Required Spaces for 11 Classrooms (11*5/ea)	55
Max. Required Spaces for 11 Classrooms (11*10/ea)	110
Existing Vehicle Use Area (VUA):**	26,965 sq. ft.
Proposed Vehicle Use Area (VUA):**	33,753 sq. ft.
Increase in Vehicle Use Area (VUA):**	6,788 sq. ft.
Interior Landscape Area (ILA):	1,663 sq. ft.
Existing Total Parking Spaces:**	48
Proposed Total Parking Spaces:**	70

* Calculations based on 11 classrooms in renovated Media Center

** Quantities based on area directly adjacent to Media Center, within the limits of disturbance

MSD NOTES:

CONSTRUCTION PLANS AND DOCUMENTS SHALL COMPLY WITH LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT'S DESIGN MANUAL AND STANDARD SPECIFICATIONS AND OTHER LOCAL, STATE AND FEDERAL ORDINANCES.

SITE DISCHARGES INTO THE COMBINED SANITARY SEWER SYSTEM SHALL LIMIT THE 100-YEAR POST-DEVELOPED DISCHARGE TO THE 10-YEAR PRE-DEVELOPED DISCHARGE PER SECTION 10.3.1.2 OF THE MSD DESIGN MANUAL.

UNDERGROUND DETENTION BASINS MUST MEET THE REQUIREMENTS OF SECTION 10.3.8.4 OF THE MSD DESIGN MANUAL.

THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL MS4 WATER QUALITY REGULATIONS ESTABLISHED BY MSD. SITE LAYOUT MAY CHANGE AT THE DESIGN PHASE DUE TO PROPER SIZING OF GREEN BEST MANAGEMENT PRACTICES.

IF DURING THE CONSTRUCTION PLAN PHASE ALL STORMWATER IS DIVERTED TO BEARGRASS CREEK, ALL DETENTION AND REGIONAL FACILITY FEES SHALL BE WAIVED.

SITE LIGHTING NOTE:

PROPOSED SITE MUST COMPLY WITH LIGHTING REQUIREMENTS AS STATED IN CHAPTER 4.1.3 OF THE LOUISVILLE-JEFFERSON COUNTY LAND DEVELOPMENT CODE.

RECEIVED
AUG 22 2018
PLANNING &
DESIGN SERVICES

LEGEND

	Accessible Parking
B.M.	Bench Mark
BOLLARD	Bollard
CB	Catch Basin
CBI	Curb Box Inlet
CO	Cleanout
DS	Down Spout
EBOX	Electric Box or Pedestal
EP	Electric Pole
E&TP	Electric and Telephone Pole
FD	Floor Drain
FH	Fire Hydrant
	Flow Arrow
GG	Gas Gate
GM	Gas Meter
GV	Gas Valve
	Guy Anchor
	Light or Light Pole
MH	Manhole
MISC	Misc. or Unidentified Object
	Sign
	Sprinkler
TPED	Telephone Pedestal
TP	Telephone Pole
0"	Tree (trunk diameter)
WM	Water Meter
WS	Water Surface
WV	Water Valve
CLF	6' Chain Link Fence (unless otherwise noted)
SS	Combined Sewer
G	Gas
	Guardrail
OE	Overhead Electric
OET	Overhead Electric and Telephone
OT	Overhead Telephone
OETC	Overhead Electric, Telephone, and Cable Television
UC	Underground (Buried) Communication
UE	Underground (Buried) Electric
W	Water
C&G	Curb & Gutter
CMP	Corrugated Metal Pipe
DIP	Ductile Iron Pipe
PVC	Polyvinyl Chloride Pipe
RCP	Reinforced Concrete Pipe
VCP	Vitrified Clay Pipe
GMK	Gas Pipeline Marker
000	Existing Contour
000	Proposed Contour
	Right-Of-Way Line
	Property Line
Z	Interior Property Line (Deed Tracts)

NOTE:

Screened (light lines) features are existing. Solid lines are proposed.

EROSION PREVENTION AND SEDIMENT CONTROL NOTES:

MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT FUGITIVE PARTICULATE EMISSIONS FROM REACHING EXISTING ROADS AND NEIGHBORING PROPERTIES.

THE APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLAN SHALL BE IMPLEMENTED PRIOR TO ANY LAND-DISTURBING ACTIVITY ON THE CONSTRUCTION SITE. ANY MODIFICATIONS TO THE APPROVED EPSC PLAN MUST BE REVIEWED AND APPROVED BY MSD'S PRIVATE DEVELOPMENT REVIEW OFFICE. EPSC BMP'S SHALL BE INSTALLED PER THE PLAN AND MSD STANDARDS.

DETENTION BASINS, IF APPLICABLE, SHALL BE CONSTRUCTED FIRST AND SHALL PERFORM AS SEDIMENT BASINS DURING CONSTRUCTION UNTIL THE CONTRIBUTING DRAINAGE AREAS ARE SEEDED AND STABILIZED.

ACTIONS MUST BE TAKE TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOIL TRACKED ONTO THE ROADWAY SHALL BE REMOVED DAILY.

SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES, AND CATCH BASINS. STOCKPILES SHALL BE SEEDED, MULCHED, AND ADEQUATELY CONTAINED THROUGH THE USE OF SILT FENCE.

ALL STREAM CROSSINGS MUST UTILIZE LOW-WATER CROSSING STRUCTURES PER MSD STANDARD DRAWING ER-02.

SEDIMENT -LADEN GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING, OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMNET TRAPPING DEVICE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, SWALE, OR CATCH BASIN.

WHERE CONSTRUCTION OR LAND DISTURBING ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF A SITE, TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICABLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.

PROVIDE 5' WIDE VEGETATED STRIP BETWEEN TOE OF FILL/DISTURB LIMIT AND SILT FENCE.

FILL SLOOPES SHALL USE THE SLOPES SURFACE ROUGHENING METHODS PERFORMED PER MSD STANDARD DRAWING NUMBER EC-04-00.

WM #: 6624

BURGESS & NIPLE

400 BLANKENBAKER PARKWAY, SUITE 300
LOUISVILLE, KENTUCKY 40243

OWNER/DEVELOPER:

SAINT XAVIER HIGH SCHOOL, INC.
1609 POPLAR LEVEL ROAD
LOUISVILLE, KENTUCKY 40217

NO.	DESCRIPTION	DATE
	REVISIONS	

JOB NO:	PR56548
DATE:	8/22/2018
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
SCALE:	1" = 100'

SAINT XAVIER HIGH SCHOOL

CALLAHAN MEDIA CENTER

DEVELOPMENT PLAN

SHEET: 1 OF 2

18 CUP 1080