

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 SEDIMENT 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.

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.

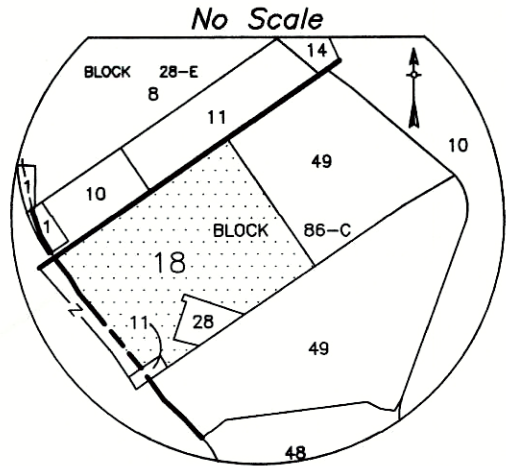
SITE DISCHARGES INTO THE COMBINED SANITARY SEWER SYSTEM SHALL LIMIT THE 100-YEAR POST-DEVELOPED DISCHARGE TO THE 10-YEAR PRE-DEVELOPED DISCHARGE PER SECTION 10.3.1.2 OF THE MSD DESIGN MANUAL.

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

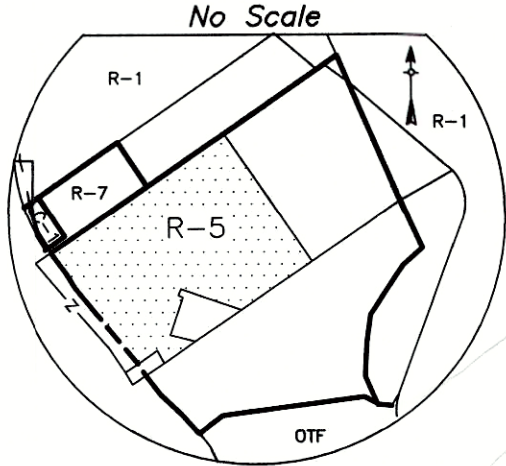
THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL MS4 WATER QUALITY REGULATIONS ESTABLISHED BY MSD. SITE LAYOUT MAY CHANGE AT THE DESIGN PHASE DUE TO PROPER SIZING OF GREEN BEST MANAGEMENT PRACTICES.

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

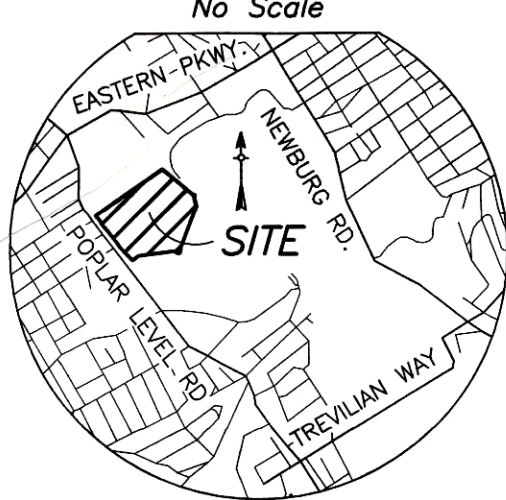
TAX BLOCK/LOT MAP



ZONING MAP



LOCATION MAP



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

LEGEND

|         |                                                    |
|---------|----------------------------------------------------|
| B.M.    | Accessible Parking                                 |
| BOLLARD | Bench Mark                                         |
| CB      | Bollard                                            |
| CB      | Catch Basin                                        |
| CB      | Curb Box Inlet                                     |
| CD      | Cleanout                                           |
| DS      | Down Spout                                         |
| EB      | Electric Box or Pedestal                           |
| EP      | Electric Pole                                      |
| E&TP    | Electric and Telephone Pole                        |
| FD      | Floor Drain                                        |
| FD      | Fire Hydrant                                       |
| FA      | Flow Arrow                                         |
| GA      | Gas Gate                                           |
| GM      | Gas Meter                                          |
| GV      | Gas Valve                                          |
| GA      | Guy Anchor                                         |
| HL      | Light or Light Pole                                |
| MAN     | Manhole                                            |
| MISC    | Misc. or Unidentified Object                       |
| SP      | Sign                                               |
| SPR     | Sprinkler                                          |
| TPED    | Telephone Pedestal                                 |
| TP      | Telephone Pole                                     |
| TR      | 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                                                |
| 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                                |
| OMK     | Gas Pipeline Marker                                |
| ODD     | Existing Contour                                   |
| ODD     | Proposed Contour                                   |
| ---     | Right-Of-Way Line                                  |
| ---     | Property Line                                      |
| ---     | Interior Property Line (Deed Tracts)               |

PRELIMINARY APPROVAL

Condition of Approval:

*Tyler K. Smith* 8/29/18

Development Review Date

LOUISVILLE & JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT

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.

NOTE:

SCREENED (LIGHT LINES) FEATURES ARE EXISTING. SOLID LINES ARE PROPOSED.

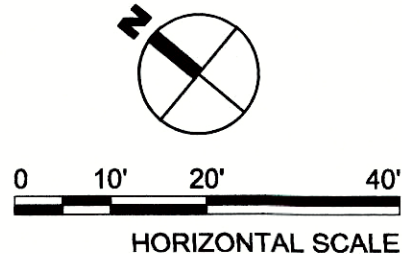
PRELIMINARY APPROVAL DEVELOPMENT PLAN

CONDITIONS:

BY: *James W. Smith*  
DATE: 8/29/18  
LOUISVILLE/JEFFERSON COUNTY METRO PUBLIC WORKS

RECEIVED

AUG 22 2018  
PLANNING & DESIGN SERVICES



BURGESS & NIPLÉ

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 |
|-----|-------------|------|
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JOB NO: PR56548

DATE: 8/22/2018

DESIGNED BY:

DRAWN BY:

CHECKED BY:

APPROVED BY:

SCALE: 1" = 20'

SAINT XAVIER  
HIGH SCHOOL  
CALLAHAN  
MEDIA CENTER

ENLARGED  
DEVELOPMENT  
PLAN

SHEET: 2 OF 2

WM #: 6624