

SITE DATA CHART

ZONING DISTRICT: R-4
FORM DISTRICT: NEIGHBORHOOD
COUNCIL DISTRICT: 19 - ANTHONY PIAGENTINI
EXISTING USE: CHURCH
PROPOSED USE: CHURCH
EXISTING SQUARE FOOTAGE: 12,228 SF
EXISTING SQUARE FOOTAGE TO REMAIN: 6,334 SF
PROPOSED SQUARE FOOTAGE: 9,824 SF
TOTAL BUILDING SQUARE FOOTAGE: 16,158 SF
BUILDING HEIGHT: 27'-11"
EXISTING SIGN: 73.75 SF
PROPOSED SIGN: A NEW ELECTRONIC SIGN WILL REPLACE THE EXISTING SIGN
FAR: (16,158/630,074) = 0.026
ACREAGE: 14.4645 ACRES

PARKING CALCULATIONS

PARKING REQUIREMENTS (MINIMUM)
269 SEATS / 1 SPACE PER 3 SEATS = 90

PARKING REQUIREMENTS (MAXIMUM)
125% OF MINIMUM PARKING = 113

PARKING EXISTING = 66
PARKING PROPOSED = 38

TOTAL PARKING PROVIDED
(INCLUDES 5 HANDICAP SPACES) = 104

LANDSCAPE CALCULATIONS

VEHICULAR USE AREA (VUA) = 75,430 SF
INTERIOR LANDSCAPE AREA (ILA) = VUA x 0.075 (7.5%)
ILA REQUIRED = 5,657 SF
ILA PROPOSED = 6,241 SF

TREE CANOPY CALCULATIONS

FROM TABLE 10.1.1:
TREE CANOPY CATEGORY IS CLASS 'c' FOR INSTITUTIONAL USE IN THE NEIGHBORHOOD FORM DISTRICT.
FROM TABLE 10.1.2:
TOTAL TREE CANOPY AREA REQUIRED = 15% (94,511)
EXISTING TREE CANOPY AREA = 17% (108,458/630,074=0.172)
PRESERVED TREE CANOPY AREA = 12% (74,180/630,074=0.117)
NEW TREE CANOPY AREA PROPOSED = 3% (18,903)
FROM TABLE 10.1.3:
TREE CANOPY CREDIT
1-3/4" CALIPER TYPE 'A' TREES PROVIDED AT 720 SF EACH
18,903 SF/720 SF PER TREE = 27 TREES

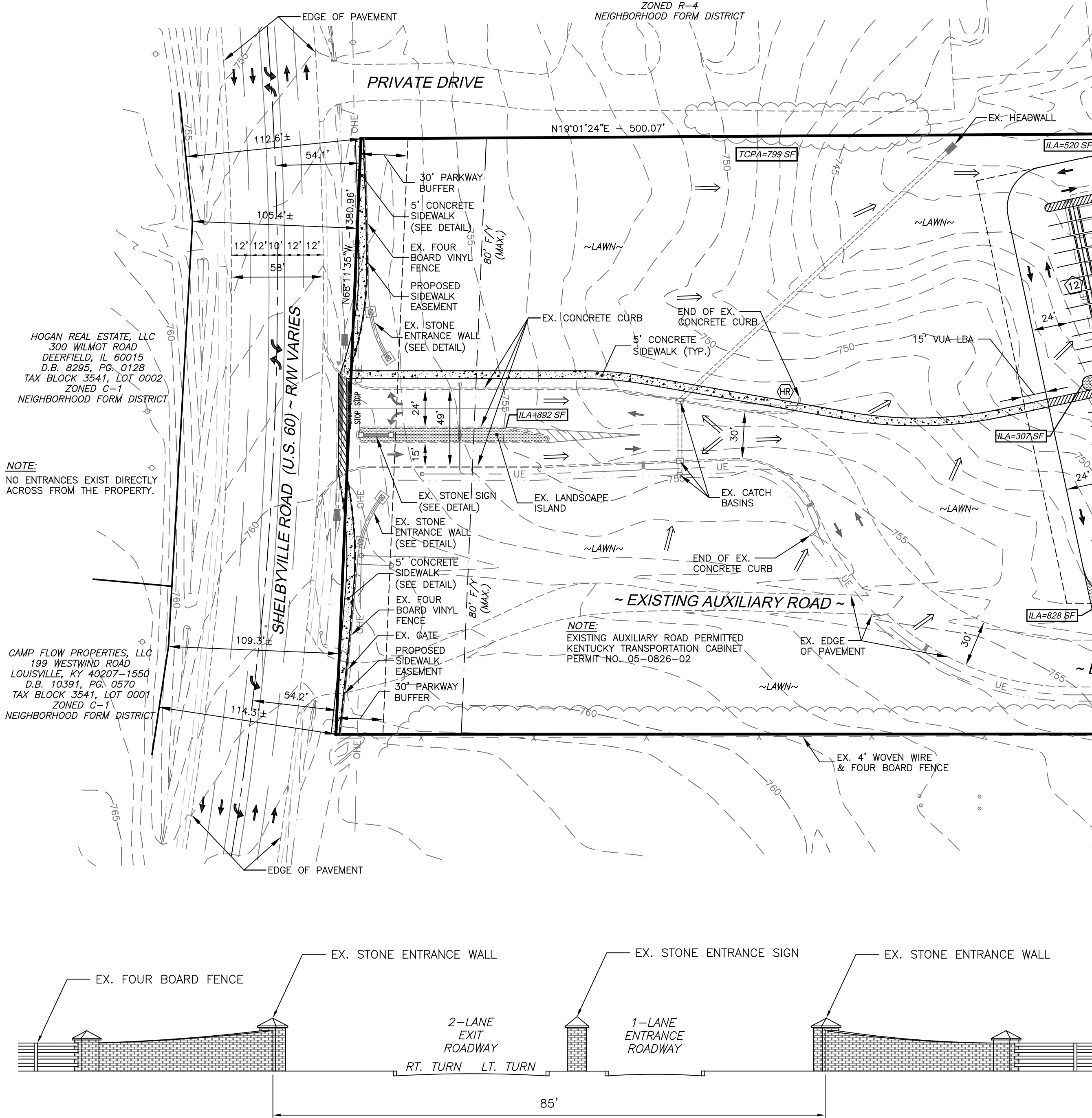
REQUIRED, TO PROVIDE THE 15% TREE CANOPY AREA COVERAGE THEREFORE, BY CHAPTER 10, PART 1 OF THE LOUISVILLE METRO LAND DEVELOPMENT CODE, A MINIMUM OF 27 1-3/4" CALIPER TYPE 'A' TREES SHALL BE PROVIDED ALONG WITH THE PRESERVATION OF 12% OF THE EXISTING TREE CANOPY.

MSD NOTE

THIS PROJECT IS SUBJECT TO MS4 WATER QUALITY REGULATIONS ONCE THE INCREMENTAL AREA OF DISTURBANCE SUMS EQUAL TO OR GREATER THAN 1 ACRE OF DISTURBANCE. PER THIS PRELIMINARY DEVELOPMENT PLAN, THE AREA OF DISTURBANCE IS 39,318 SF.

DRAINAGE INFORMATION

TOTAL SITE AREA = 630,074 SF (14.46 AC)
TOTAL SITE DISTURBANCE = 39,318 SF (0.90 AC)
PRE-DEVELOPMENT IMPERVIOUS AREA = 74,521 SF (1.71 AC)
POST-DEVELOPMENT IMPERVIOUS AREA = 101,587 SF (2.33 AC)
NET INCREASE IMPERVIOUS AREA = 27,066 SF (0.62 AC)



EXISTING DRIVEWAY ENTRANCE ELEVATION
NOT TO SCALE

EXISTING STONE ENTRANCE SIGN
NOT TO SCALE

VARIANCE & WAIVER REQUESTS

VARIANCE

CHAPTER 5.3.1.C.5 -
A VARIANCE IS REQUESTED TO ALLOW THE PROPOSED 8,962 SQ. FT. BUILDING ADDITION TO EXCEED THE REQUIRED 80' MAXIMUM FRONT YARD FROM SHELBYVILLE ROAD (U.S. 60).

WAIVER

CHAPTER 10.2.4 -
A WAIVER IS REQUESTED TO ELIMINATE THE REQUIRED 20' PROPERTY PERIMETER LANDSCAPE BUFFER YARD AND THE 6' SCREEN ALONG THE NORTH PROPERTY LINE.

WAIVER

CHAPTER 10.2.4 -
A WAIVER IS REQUESTED TO ELIMINATE THE REQUIRED 15' PROPERTY PERIMETER LANDSCAPE BUFFER YARD AND THE 6' SCREEN ALONG THE WEST PROPERTY LINE, THE 2 LARGE (TYPE A) OR MEDIUM (TYPE B) TREES PER 100 LINEAR FEET WILL BE PLANTED.

WAIVER

CHAPTER 10.2.4 -
A WAIVER IS REQUESTED TO ELIMINATE THE REQUIRED 20' PROPERTY PERIMETER LANDSCAPE BUFFER YARD, TREES AND 6' SCREEN ALONG THE EAST PROPERTY LINE.

WAIVER

CHAPTER 10.3.5 -
A WAIVER IS REQUESTED TO ELIMINATE THE REQUIRED VISUALLY CONTINUOUS BERM AS NEEDED TO SCREEN THE VEHICLE USE AREA WITH AN AVERAGE HEIGHT OF AT LEAST THREE (3) FEET AND SHRUB MASSINGS ON OR FRONTING THE BERM WITH AT LEAST ONE-THIRD OF THE FRONTAGE LENGTH PLANTED WITHIN THE 30' PARKWAY BUFFER.

GENERAL NOTES

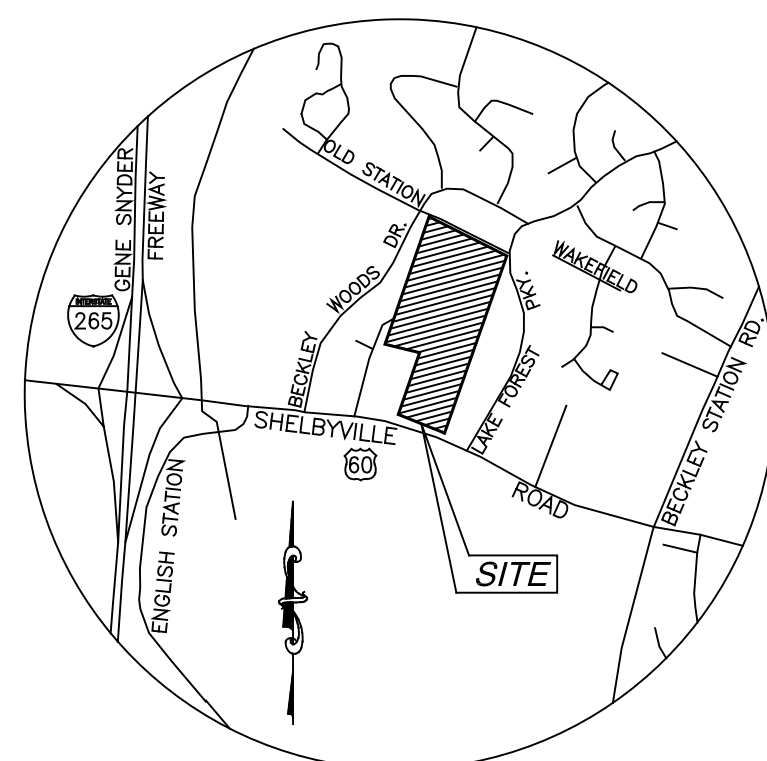
- BOUNDARY AND TOPOGRAPHIC SURVEY BY OTHERS.
- THE PROPERTY DOES NOT LIE WITHIN A 100 YEAR FLOOD ZONE AS INDICATED BY FEMA FLOOD INSURANCE RATE MAP NO. 2111100050E, DATED DECEMBER 5, 2006.
- SENSITIVE FEATURES EXIST ON THIS SITE PER THE MSD SENSITIVE FEATURES MAP.
- THE SOIL TYPES AT FINISHED GRADE ARE CRIDER SILT LOAM (HYDROLOGIC SOIL GROUP B) AND BEASLEY SILT LOAM (HYDROLOGIC SOIL GROUP C).
- SITE LIGHTING WILL BE PROVIDED PER SECTION 4.1.3 OF THE LOUISVILLE METRO LAND DEVELOPMENT CODE.
- SITE LIGHTING SHALL NOT SHINE IN THE EYES OF DRIVERS. IF IT DOES, IT SHALL BE RE-AIMED, SHIELDED OR TURNED OFF.
- ALL MECHANICAL AREAS SHALL BE SCREENED IN ACCORDANCE WITH SECTION 10.2.6 OF THE LOUISVILLE METRO LAND DEVELOPMENT CODE.
- ALL SERVICE STRUCTURES SHALL BE SCREENED IN ACCORDANCE WITH SECTION 10.2.6 OF THE LOUISVILLE METRO LAND DEVELOPMENT CODE.
- TREE CANOPY WILL BE PROVIDED PER CHAPTER 10, PART 1 OF THE LOUISVILLE METRO LAND DEVELOPMENT CODE.
- IN ADDITION TO THE EXISTING MAINTENANCE BUILDING (784 SQ. FT.) THAT WILL REMAIN AND THE EXISTING WORSHIP BUILDING (5,550 SQ. FT.) THAT IS BEING INCORPORATED INTO THE PROPOSED ADDITION, THERE ARE THREE ADDITIONAL BUILDINGS ON THE SITE. A FARM HOUSE (2,870 SQ. FT.) AND A TWO-STORY BLOCK BUILDING (1,344 SQ. FT.) WILL BE DEMOLISHED. A TEMPORARY MODULAR BUILDING (1,680 SQ. FT.) WILL BE REMOVED FROM SITE AFTER THE CONSTRUCTION OF THE NEW FACILITIES IS COMPLETED.
- THE WEST FRONT CORNER OF THE PROPOSED BUILDING ADDITION IS 556.9' TO THE SHELBYVILLE ROAD (U.S. 60) RIGHT-OF-WAY. THE EAST FRONT CORNER OF THE PROPOSED BUILDING ADDITION IS 549.2' TO THE SHELBYVILLE ROAD (U.S. 60) RIGHT-OF-WAY.
- THE NEW ELECTRONIC SIGN WILL COMPLY WITH SECTION 8.2.1.D IN THE LAND DEVELOPMENT CODE.
- SANITARY SEWER SERVICE PROVIDED BY NEW PSC, SUBJECT TO FEE'S AND ANY APPLICABLE CHARGES.
- INCREASED STORM WATER SHALL BE ROUTED DIRECTLY INTO EXISTING POND. SITE IS SUBJECT TO REGIONAL FACILITY FEE FOR THE INCREASED STORM WATER RUNOFF.
- CONSTRUCTION PLANS AND DOCUMENTS SHALL COMPLY WITH THE LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT'S DESIGN MANUAL AND STANDARD SPECIFICATIONS AND OTHER LOCAL, STATE AND FEDERAL ORDINANCES.
- WASTEWATER TREATMENT PLANT SERVICE AREA - FLOYDS FORK WWTP.

EROSION PREVENTION AND SEDIMENT CONTROL NOTES

- 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 PRIOR TO IMPLEMENTATION BY MSD'S DEVELOPMENT AREA TEAM. EPSC BMP'S (BEST MANAGEMENT PRACTICES) 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 TAKEN 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 EN-02.
- SEDIMENT-LADEN WATER 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 POSSIBLE, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.
- MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT EMISSIONS FROM REACHING EXISTING ROADS AND NEIGHBORHOODS.

LEGEND

- NO. OF PARKING SPACES
- HANDICAP RAMP
- PROPERTY SERVICE CONNECTION
- LANDSCAPE BUFFER AREA
- VEHICULAR USE AREA
- INTERIOR LANDSCAPE AREA
- FRONT YARD
- TREE CANOPY PRESERVATION AREA
- TRAFFIC FLOW DIRECTIONAL ARROW
- DRAINAGE FLOW DIRECTIONAL ARROW
- INTERIOR LANDSCAPE AREA (ILA)
- FRONT YARD SETBACK LINE
- PROPOSED FENCE
- EXISTING CONTOURS
- EXISTING FENCE (AS NOTED)
- EXISTING DITCH / SWALE
- EXISTING OVERHEAD ELECTRIC LINE
- EXISTING UNDERGROUND ELECTRIC LINE
- EXISTING TREE(S) / TREE LINE
- EXISTING UTILITY POLE



VICINITY MAP
NOT TO SCALE

CONDITIONAL USE PERMIT
DEVELOPMENT PLAN

LAKEWOOD BAPTIST CHURCH
LOUISVILLE, KENTUCKY 40245

OWNER: LAKEWOOD BAPTIST CHURCH 13803 SHELBYVILLE ROAD LOUISVILLE, KENTUCKY 40245	DEVELOPER: LAKEWOOD BAPTIST CHURCH 13803 SHELBYVILLE ROAD LOUISVILLE, KENTUCKY 40245
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SHEET NO.

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