

## GENERAL NOTES:

- 1) MSD WATER MANAGEMENT #3671.
- 2) ALL WORK PERFORMED ON THIS PROJECT SHALL CONFORM TO THE KENTUCKY TRANSPORTATION CABINET'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," LATEST EDITION, UNLESS OTHERWISE SPECIFIED.
- 3) IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL FEDERAL, STATE AND LOCAL PERMITS NECESSARY TO PERFORM AND COMPLETE THE PROJECT AS SHOWN ON THESE PLANS. CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ADDITIONAL INFORMATION STAKING THE PROJECT'S LINES AND GRADES AS SHOWN ON THESE PLANS WILL BE PROVIDED UPON REQUEST.
- 4) IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES SUCH THAT ACCESS TO WORK AREAS OR SCHEDULE CONFLICTS DO NOT INTERRUPT OR DELAY THE PROJECT'S SCHEDULE.
- 5) THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION AND TO COORDINATE ALL CONNECTIONS WITH UTILITY COMPANIES.
- 6) ALL STORM SEWER PIPE SHALL BE A MINIMUM OF 12" DIAMETER.
- 7) ALL CULVERTS UNDER PAVING HAVING LESS THAN 12" COVER SHALL BE CONCRETE ENCASED.
- 8) RING ALL CATCH BASINS WITH STONE BAGS DURING GRADING OPERATIONS.
- 9) ALL STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE METROPOLITAN SEWER DISTRICT'S STANDARD SPECIFICATIONS.
- 10) DENSE-GRADED AGGREGATE BASE SHALL BE COMPACTED IN SEPARATE LAYERS.
- 11) FOR ASPHALT PARKING LOTS, CONTRACTOR SHALL RECEIVE APPROVAL FOR JOB MIX FORMULA.
- 12) ALL SUBGRADES SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR. THE UPPER 12" OF FILL BENEATH PAVEMENTS SHALL BE COMPACTED TO 100%. MOISTURE CONTENT SHALL BE WITHIN +3% TO -1% OF OPTIMUM.
- 13) TACK COAT SHALL BE APPLIED AT THE RATE OF 0.1 GALS. PER SQ. YARD WITH INSTALLATION OF SURFACE ASPHALT WHEN FINAL PAVING HAS BEEN DELAYED FROM THE BINDER INSTALLATION.
- 14) THE CONTRACTOR SHALL SLOPE ALL FINISH GRADES TO PROVIDE POSITIVE DRAINAGE. FLAT AND PONDING AREAS WILL NOT BE ACCEPTABLE.
- 15) THE MINIMUM GRADE OF ALL STREETS SHALL BE 1% AND MAXIMUM SHALL BE 10%.
- 16) DIMENSIONS SHOWN HEREON ARE FROM THE EDGE OF GUTTERS OR WALLS UNLESS SHOWN OTHERWISE. ALL RADII SHOWN ARE ON FACE OF CURB.
- 17) SIDEWALKS SHALL BE A MINIMUM 5" THICK WITH 6" X 6" W.W.F. ON A 4" D.G.A. BASE. SIDEWALKS AT DRIVEWAYS SHALL HAVE A MINIMUM THICKNESS OF 6". A FINE BROOM FINISH SHALL BE PROVIDED WITH CONTROL JOINTS SPACED AT 5' INTERVALS AND EXPANSION JOINTS AT 25' INTERVALS, AT ALL BENDS AND WHERE ABUTTING RIGID STRUCTURES.
- 18) THE CONTRACTOR SHALL PROVIDE A COMPACTED DEPTH OF 6" TOPSOIL OVER ALL PVIOUS AREAS ON THE PROJECT.
- 19) ALL HANDICAP SITE FEATURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH FEDERAL REGULATIONS 28 CFR PART 36: ADA STANDARDS FOR ACCESSIBLE DESIGN.
- 20) THIS PROPERTY IS LOCATED IN A 100 YEAR FLOOD HAZARD AREA "ZONE AE". (FEMA MAP 21111C0006 E DATED DECEMBER 5, 2006.)
- 21) NO NEW SANITARY FACILITIES ARE PLANNED WITH THIS BUILDING ADDITION.
- 22) DRAINAGE FACILITIES SHALL CONFORM TO MSD REQUIREMENTS.
- 23) COMPATIBLE UTILITIES SHALL BE PLACED IN A COMMON TRENCH UNLESS APPLICABLE AGENCIES REQUIRE OTHERWISE.
- 24) SITE LIGHTING SHALL NOT SHINE IN THE EYES OF DRIVERS AND SHALL BE DIRECTED DOWN AND AWAY FROM ANY RESIDENTIAL PROPERTIES.
- 25) ALL SIGNAGE SHALL COMPLY WITH LDC CHAPTER 8, SIGN REGULATIONS.
- 26) ALL SERVICE STRUCTURES, INCLUDING DUMPSTER SHALL BE SCREENED IN ACCORDANCE WITH LDC CHAPTER 10.
- 27) MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT FUTURE PARTICULATE EMISSIONS FROM REACHING EXISTING ROADS AND NEIGHBORING PROPERTIES.
- 28) ALL CONSTRUCTION AND SALES TRAILERS MUST BE PERMITTED BY THE DEPARTMENT OF PUBLIC HEALTH AND WELLNESS IN ACCORDANCE WITH CHAPTER 115 OF LOUISVILLE JEFFERSON COUNTY METRO ORDINANCES.
- 29) SITE MAY BE SUBJECT TO REGIONAL FACILITY FEE'S.

## EROSION PREVENTION and SEDIMENT CONTROL:

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

SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES, AND CATCH BASINS. STOCKPILES SHALL BE SEEDDED, MULCHED, AND ADEQUATELY CONTAINED THROUGH THE USE OF SILT FENCING. ALL STREAM CROSSINGS MUST UTILIZE LOW-WATER CROSSING STRUCTURES PER MSD STANDARD DRAWING ER-02.

WHERE CONSTRUCTION OR LAND DISTURBANCE 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.

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

## LEGEND

1/2" DIAMETER STEEL REINFORCING BAR WITH ORANGE PLASTIC CAP STAMPED "W 2852" SET	EXISTING POLE
PARKER-KALON NAIL WITH BRASS WASHER STAMPED "2852", SET PREVIOUS SURVEY	TELEPHONE POLE
LIGHT POLE	POLE ANCHOR
SANITARY/STORM MANHOLE	TREE/SHRUB
POWER POLE	MONITORING WELL
FIRE HYDRANT	WATER METER
GRAVITY SANITARY SEWER LINE / STORM SEWER	BURIED TELEPHONE/FIBER OPTIC
WATER LINE	GUARDRAIL
WATER VALVE	OVERHEAD UTILITY LINE
PHYSICALLY CHALLENGED PARKING SPACE	INTERIOR PROPERTY LINE
CLEAN OUT	CURB BOX INLET
CHAIN LINK FENCE	DROP BOX INLET
GAS METER	TEMPORARY BENCHMARK
WATER METER	EXISTING PLANTING
PROPOSED CONTOUR	TPF
EXISTING CONTOUR	TREE PROTECTION FENCE
PROPOSED DRAINAGE ARROW	PROPOSED PLANTING

## UTILITY NOTE

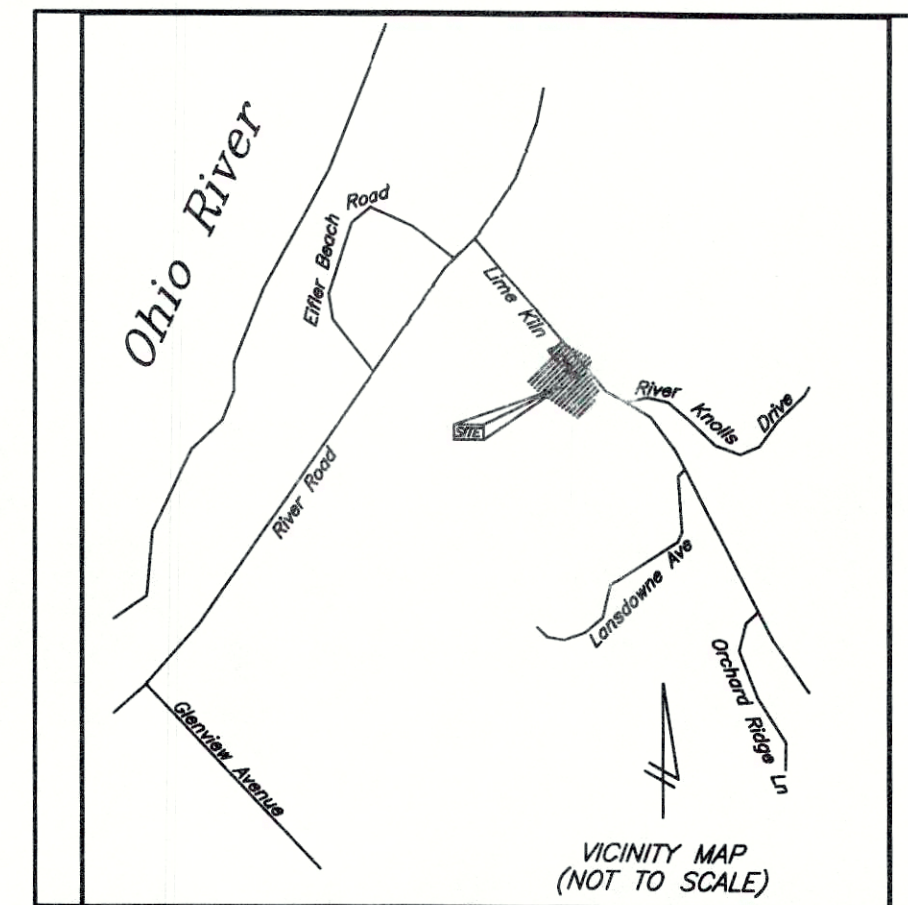
ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER KENTUCKY 811 (TOLL FREE PHONE NO. 1-800-752-6007 OR LOCAL NO. 502-268-5123) FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS & WATER LINES). WHEN CONTACTING THE KENTUCKY 811 CALL CENTER, PLEASE STATE THE WORK TO BE DONE IS FOR A PROPOSED MSD SEWER OR DRAINAGE FACILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS AND IN THE TECHNICAL SPECIFICATIONS & SPECIAL PROVISIONS.



0 20 40 60 80  
GRAPHIC SCALE: 1" = 20'

## SITE DATA CHART

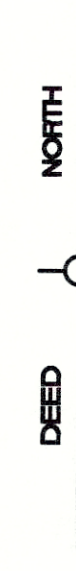
EXISTING ZONE.....	R1
EXISTING FORM DISTRICT.....	NEIGHBORHOOD
EXISTING USE.....	SCHOOL
PROPOSED USE.....	SCHOOL
EXISTING BUILDING'S FOOTPRINT.....	16,926 S.F. (20 EXISTING & 4 PROPOSED CLASSROOMS)
PROPOSED ADDITION.....	3,100 S.F. 2-STORY ADDITION (6,200 S.F. TOTAL ADDITION)
BUILDING EXPANSION.....	18.3%
BUILDING HEIGHT.....	36 FT. MAX.
REQUIRED PARKING.....	48 MIN. (2 PER CLASSROOM)
PROVIDED PARKING.....	72 MAX. (3 PER CLASSROOM)
EXISTING VIA.....	52
PROPOSED VIA.....	0 S.F.
(NO ADDITIONAL VIA IS PROPOSED AS A RESULT OF THIS BUILDING ADDITION, THEREFORE NO ADDITIONAL ILA IS REQUIRED)	

VICINITY MAP  
N.T.S.

## INCREASE IN IMPERVIOUS AREA

PREDEVELOPED IMPERVIOUS AREA =	52,730 SQ. FT.
DEVELOPED IMPERVIOUS AREA =	54,259 SQ. FT.
INCREASE IN IMPERVIOUS AREA =	1,529 SQ. FT.

AREA OF DISTURBANCE 4,500 SQ. FT. (0.10AC.)



RECEIVED

MAY 02 2017

LANNING & ASSOCIATES  
DESIGN SERVICESCATEGORY 2B SITE PLAN  
FOR  
THE CHANCE SCHOOL, INC.

ZONED R-1, NEIGHBORHOOD FORM DISTRICT  
4200/4301 LIME KILN LANE  
LOUISVILLE, KY 40222-5935  
TAX BLOCK 0005 LOT 0028  
DEED BOOK 5783, PAGE 0380

OWNER/ DEVELOPER:  
THE CHANCE SCHOOL, INC.  
4200 LIME KILN LANE  
LOUISVILLE, KY 40222-5935

NO.

C-1

WM #3671  
17 DEVPAN 1041