

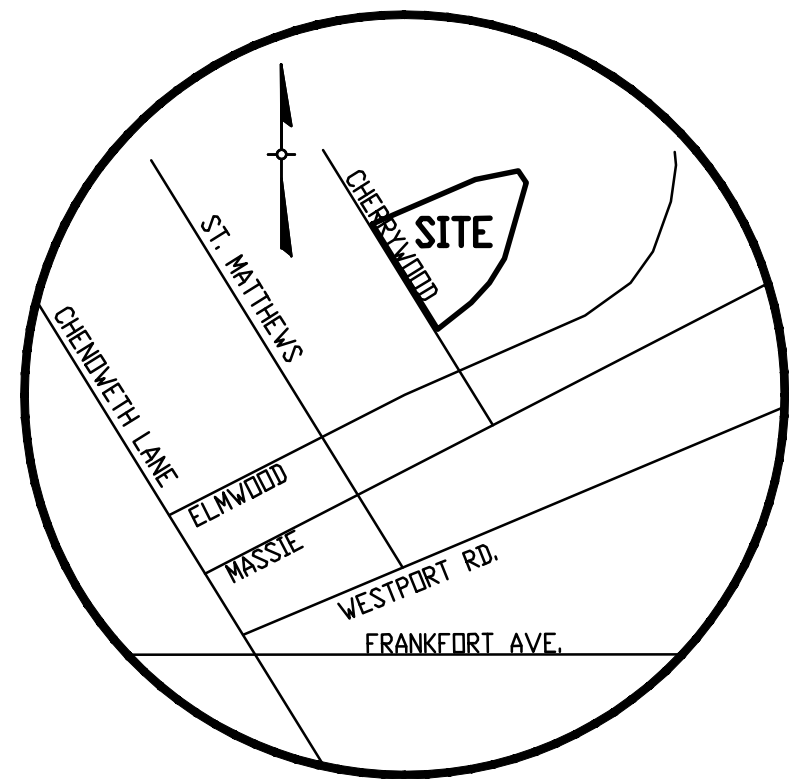
- 1) MSD WATER MANAGEMENT #3418.
- 2) ALL WORK PERFORMED ON THIS PROJECT SHALL CONFORM TO THE KENTUCKY TRANSPORTATION CABINET'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION, UNLESS OTHERWISE SPECIFIED.
- 3) IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL FEDERAL, STATE 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 PERVIOUS 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 NOT LOCATED IN A 100 YEAR FLOOD HAZARD AREA. (FEMA MAP 21111C0029 E)
- 21) SANITARY SEWERS ARE AVAILABLE BY CONNECTION FROM THE EXISTING PRIVATE SEWER LINE ON SITE.
- 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 DUMPSTERS 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) CONSTRUCTION PLANS, BOND AND KTC PERMIT ARE REQUIRED BY METRO PUBLIC WORKS PRIOR TO CONSTRUCTION APPROVAL AND ISSUANCE OF MPW ENCROACHMENT PERMIT.
- 30) ASPHALT CONCRETE SHALL BE CLASS I, TYPE A, COMPACTED DEPTH AS SHOWN ON PLANS.
- 31) ONSITE DETENTION WILL BE PROVIDED. POSTDEVELOPED PEAK FLOWS WILL BE LIMITED TO PREDEVELOPED PEAK FLOWS FOR THE 2, 10, 25, AND 100-YEAR STORMS OR TO THE CAPACITY OF THE DOWNSTREAM SYSTEM, WHICHEVER IS MORE RESTRICTIVE.
- 32) MSD DRAINAGE BOND REQUIRED PRIOR TO CONSTRUCTION PLAN APPROVAL.
- 33) 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 39,121 S.F.

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. 502-266-5123) 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 SEW 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.

12	ERSKINE	4083 ELMWOOD AVE	1531	37	7741	205
13	MUSSLER	4085 ELMWOOD AVE	1531	36	10449	184
14	FULLER	4087 ELMWOOD AVE	1531	35	10199	293
15	MORRIS	4089 ELMWOOD AVE	1531	34	8815	484
16	BREEN	4091 ELMWOOD AVE	1531	33	7258	563
17	ROPER	4093 ELMWOOD AVE	1531	32	7966	474
18	HAMMER	4101 ELMWOOD AVE	1579	40	5521	66
19	RICKERT	4103 ELMWOOD AVE	1579	28	6942	662
20	OLOANE	5408 WENDING CT	1579	25	4876	561
21	JEDLUCKI	4116 ORMOND RD	1525	45	4452	495
22	CAROTHERS	4114 ORMOND RD	1525	44	9580	641
23	CAREY	4112 ORMOND RD	1525	43	5493	970

24	CONWAY	4110 ORMOND RD	1525	42	5585	945
25	HOLTZ	4108 ORMOND RD	1525	41	4741	975
26	CASSOL	4106 ORMOND RD	1525	40	9276	16
27	KIMMER	4104 ORMOND RD	1525	39	9703	25
28	MASCARICH	4102 ORMOND RD	1525	38	5614	645
29	WESTENHOFF	4100 ORMOND RD	1525	37	9912	921
30	METZGER	4048 ORMOND RD	313	27	8373	100
31	RICHTER	4037 LELAND RD	334	15	10585	139
32	HELSON	422 CHERRYWOOD RD	334	83	10124	856
33	LONG	420 CHERRYWOOD RD	334	55	5904	527
34	REINERT	418 CHERRYWOOD RD	334	35	6780	289

ALL ADJACENT PROPERTIES ARE ZONED R-4 AND NEIGHBORHOOD FORM DISTRICT.



WALKING TRAIL NOTE

STATIONS OF THE CROSS WILL BE ADDED TO THE PATH IN THE FUTURE. NO BENCHES WILL BE PLACED ALONG THE NORTH PROPERTY LINE.

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 SEEDED, 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.

EXISTING ZONE.....	R-4
EXISTING FORM DISTRICT.....	NEIGHBORHOOD
EXISTING USE.....	CHURCH FACILITIES
PROPOSED USE.....	CHURCH FACILITIES
PROPERTY AREA.....	14.7 ACRES (640,332 S.F.)
EXISTING C.U.P. AREA.....	236,214 S.F. (5.4227 ACRES)
MODIFIED C.U.P. AREA.....	5,897 S.F. (0.1354 ACRES)
TOTAL C.U.P. AREA.....	242,111 S.F. (5.5581 ACRES)
EXISTING BUILDING S.F.....	87,864
BUILDING HEIGHT.....	25 FT. MAX.
F.A.R.....	0.185

AREA OF DISTURBANCE 39,121 SQ. FT. (0.898 AC.)
(INCLUDES WALKING TRAIL DISTURBANCE)

○ IP	1/2" DIAMETER STEEL REINFORCING BAR WITH ORANGE PLASTIC CAP STAMPED "MI 2852" SET	— G —	GA MAIN
○ PKF	PARKER-KALON NAIL WITH BRASS WASHER STAMPED "2852", SET PREVIOUS SURVEY	⊙	EXISTING POLE
⊙	LIGHT POLE	⊙	TELEPHONE POLE
⊙	SANITARY/STORM MANHOLE	⊙	POLE ANCHOR
⊙	FIRE POLE	⊙	TREE/SHRUB
⊙	POWER POLE	⊙	FENCE
⊙	FIRE HYDRANT	⊙	MONITORING WELL
—	GRAVITY SANITARY SEWER LINE / STORM SEWER	⊙	WATER METER
—	WATER LINE	— T —	BURIED TELEPHONE/FIBER OPTIC
—	WATER VALVE	—	GUARDRAIL
—	PHYSICALLY CHALLENGED PARKING SPACE	—	OVERHEAD UTILITY LINE
—	CLEAN OUT	—	INTERIOR PROPERTY LINE
—	CHAIN LINK FENCE	CB1	CURB BOX INLET
—	GAZ METER	CB2	DROP BOX INLET
—	WATER METER	CBM	TEMPORARY BENCHMARK
—	PROPOSED CONTOUR	⊙	EXISTING PLANTING
—	EXISTING CONTOUR	⊙	TREE PROTECTION FENCE
—	PROPOSED DRAINAGE ARROW	⊙	PROPOSED PLANTING

PRE-DEVELOPED C=0.37 (2000)	DEVELOPED C=0.49 (PROPOSED 2017)
PRELIMINARY DETENTION BASIN VOLUME	= 0.12 X 2.8/12 X 10.38 Ac.
	= 0.2906 Ac.Ft
REQUIRED VOLUME	= 12,660 CF

*BASIN TO BE SIZED AS RESTRICTED BY CAPACITY OF DOWNSTREAM SYSTEM

ZONED R-4, NEIGHBORHOOD FORM DISTRICT
423 CHERRYWOOD ROAD
TAX BLOCK 19 LOT 27
DEED BOOK 2500, PAGE 352

OWNER/DEVELOPER:
HOLY TRINITY CATHOLIC SCHOOL
423 CHERRYWOOD ROAD
LOUISVILLE, KY 40207

REVISIONS	SCALE:
	1" = 50'
	DRWN: <i>KLW</i>
	CKD: <i>MAB</i>
	DATE:
	JULY 11, 2017

NO.

C-1