

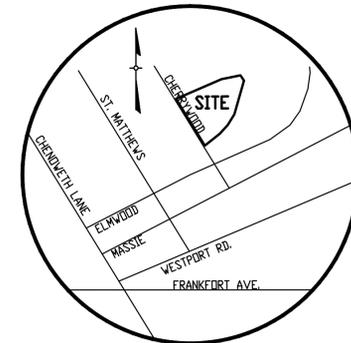
GENERAL NOTES:

- 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 PLACE 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 FUGITIVE 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.

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. 502-266-5123) 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 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.

LOT #	OWNER	ADDRESS	TAX BLOCK	TAX LOT	DEED BOOK	DEED PAGE	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34										
1	SCHROERING	414 CHERRYWOOD RD	334	13	8507	966	12	ERSKINE	4083 ELMWOOD AVE	1531	37	7741	205	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					
2	LIU	4063 ELMWOOD AVE	1531	1	6828	702	13	MUSSLER	4085 ELMWOOD AVE	1531	36	10449	184	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					
3	KAYS	4065 ELMWOOD AVE	1531	46	10837	696	14	MORRIS	4089 ELMWOOD AVE	1531	34	8815	484	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					
4	KAPFHAMMER	4067 ELMWOOD AVE	1531	45	10530	306	15	BREEN	4091 ELMWOOD AVE	1531	33	7258	563	27	KIMMER	4104 ORMOND RD	1525	39	9703	25	28	MASCARICH	4102 ORMOND RD	1525	38	5614	645	29	WESTENHOFER	4100 ORMOND RD	1525	37	9912	921					
5	THOMAS	4069 ELMWOOD AVE	1531	44	9859	141	16	BREEN	4091 ELMWOOD AVE	1531	33	7258	563	28	MASCARICH	4102 ORMOND RD	1525	38	5614	645	29	WESTENHOFER	4100 ORMOND RD	1525	37	9912	921	30	METZGER	4048 ORMOND RD	313	27	8373	100					
6	GALLAGHER	4071 ELMWOOD AVE	1531	43	8448	87	17	ROPER	4093 ELMWOOD AVE	1531	32	7966	474	29	WESTENHOFER	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					
7	HERRMANN	4073 ELMWOOD AVE	1531	42	8791	128	18	HAMMER	4101 ELMWOOD AVE	1579	40	5521	66	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					
8	VANETTI	4075 ELMWOOD AVE	1531	41	9902	177	19	RICKERT	4103 ELMWOOD AVE	1579	28	6942	662	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					
9	WEBER	4077 ELMWOOD AVE	1531	40	6451	500	20	OLOANE	5408 WENDING CT	1579	25	4876	561	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					
10	SOULES	4079 ELMWOOD AVE	1531	39	4991	705	21	JEDLUCKI	4116 ORMOND RD	1525	45	4452	495	33	LONG	420 CHERRYWOOD RD	334	55	5904	527	34	REINERT	418 CHERRYWOOD RD	334	35	6780	289												
11	HACK	4081 ELMWOOD AVE	1531	38	6901	37	22	CAROTHERS	4114 ORMOND RD	1525	44	9580	641	34	REINERT	418 CHERRYWOOD RD	334	35	6780	289																			
							23	CAREY	4112 ORMOND RD	1525	43	5493	970																										



VICINITY MAP
N.T.S.

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.

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 SEEDED 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.

SITE DATA CHART

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)

LEGEND

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

DETENTION BASIN CALCULATIONS

PRE-DEVELOPED C=0.37 DEVELOPED C=0.49
(2000) (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

PRELIMINARY DETENTION BASIN VOLUME TO BE PROVIDED = 35,000 CF*

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

LEGEND
— EXISTING CUP BOUNDARY
— MODIFIED CUP BOUNDARY

BLUMQUIST DESIGN GROUP, LLC
10529 TIMBERWOOD CIRCLE SUITE "D"
LOUISVILLE, KENTUCKY 40223
PHONE: 429.0105 FAX: 429.6861
EMAIL: MARVBDG@AOL.COM

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

MODIFIED CONDITIONAL PERMIT PLAN FOR HOLY TRINITY CATHOLIC SCHOOL

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

NO.
C-1