

**PRELIMINARY APPROVAL
DEVELOPMENT PLAN**

CONDITIONS:

BY: *Quinn W. ...*
DATE: *8/25/22*
LOUISVILLE & JEFFERSON COUNTY
METRO PUBLIC WORKS

COPYRIGHT NOTICE:
THIS DRAWING IS THE PROPERTY OF R. SCOTT WHITAKER, ARCHITECT AND IS COPYRIGHTED. THE DRAWING AND THE INFORMATION CONTAINED THEREIN MAY NOT BE REPRODUCED, COPIED OR USED IN WHOLE OR IN PART EXCEPT UPON WRITTEN PERMISSION OF R. SCOTT WHITAKER, ARCHITECT.
THIS DRAWING CAN ONLY BE USED FOR CONSTRUCTING THE SPECIFIC PROJECT R. SCOTT WHITAKER, ARCHITECT PREPARED IT FOR. THIS DRAWING CANNOT BE USED FOR CONSTRUCTING ANY OTHER PROJECT.

SITE & OWNER INFORMATION

OWNER/DEVELOPER:	ISLAMIC SCHOOL OF LOUISVILLE
ADDRESS:	8215 OLD WESTPORT ROAD LOUISVILLE, KY 40222
TAX BLOCK:	W001
LOT NUMBER:	0034
DEED BOOK:	7701
PAGE NUMBER:	253
ZONING:	R-4
FORM DISTRICT:	NEIGHBORHOOD

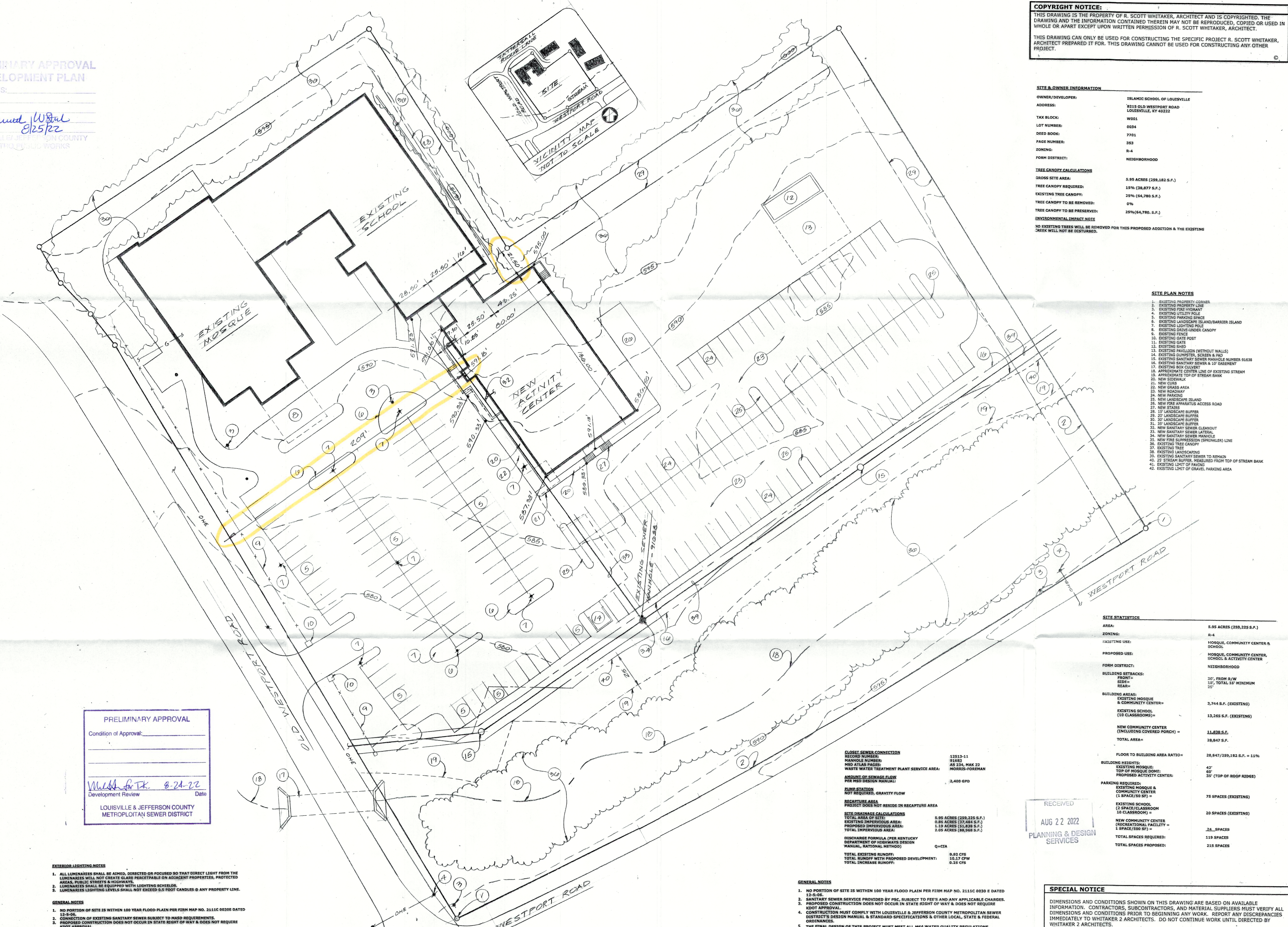
TREE CANOPY CALCULATIONS

GROSS SITE AREA:	5.95 ACRES (259,182 S.F.)
TREE CANOPY REQUIRED:	15% (38,877 S.F.)
EXISTING TREE CANOPY:	25% (64,780 S.F.)
TREE CANOPY TO BE REMOVED:	0%
TREE CANOPY TO BE PRESERVED:	25% (64,780 S.F.)

ENVIRONMENTAL IMPACT NOTE

NO EXISTING TREES WILL BE REMOVED FOR THIS PROPOSED ADDITION & THE EXISTING CREEK WILL NOT BE DISTURBED.

WHITAKER 2
1860 FRANKFORT ROAD
SHELBYVILLE, KENTUCKY 40065
PHONE: 502-633-4961 / 502-633-0377



- SITE PLAN NOTES**
- EXISTING PROPERTY CORNER
 - EXISTING PROPERTY LINE
 - EXISTING FIRE HYDRANT
 - EXISTING UTILITY POLE
 - EXISTING PARKING SPACE
 - EXISTING LANDSCAPE ISLAND/BARRIER ISLAND
 - EXISTING LIGHTING POLE
 - EXISTING DRIVE-UNDER CANOPY
 - EXISTING FENCE
 - EXISTING GATE POST
 - EXISTING GATE
 - EXISTING DRIVE
 - EXISTING PAVILION (WITHOUT WALLS)
 - EXISTING COMPUTER, SCREEN & PAD
 - EXISTING SANITARY SEWER MANHOLE NUMBER 91638
 - EXISTING SANITARY SEWER & 10' EASEMENT
 - EXISTING BOX CULVERT
 - APPROXIMATE CENTER LINE OF EXISTING STREAM
 - APPROXIMATE TOP OF STREAM BANK
 - NEW SIDEWALK
 - NEW CURB
 - NEW GRASS AREA
 - NEW ROADWAY
 - NEW PARKING
 - NEW LANDSCAPE ISLAND
 - NEW FIRE APPARATUS ACCESS ROAD
 - NEW STAIRS
 - 15' LANDSCAPE BUFFER
 - 30' LANDSCAPE BUFFER
 - 30' LANDSCAPE BUFFER
 - 30' LANDSCAPE BUFFER
 - NEW SANITARY SEWER LATERAL
 - NEW SANITARY SEWER CLEANDOUT
 - NEW SANITARY SEWER MANHOLE
 - NEW FIRE SUPPRESSION (SPRINKLER) LINE
 - EXISTING TREE CANOPY
 - EXISTING TREE
 - EXISTING LANDSCAPING
 - EXISTING SANITARY SEWER TO REBORN
 - 20' STREAM BUFFER, MEASURED FROM TOP OF STREAM BANK
 - EXISTING LIMIT OF PAVEMENT
 - EXISTING LIMIT OF GRASS/PARKING AREA

ACTIVITY CENTER FOR
MUSLIM COMMUNITY CENTER
AND
ISLAMIC SCHOOL OF LOUISVILLE
8215 OLD WESTPORT ROAD
LOUISVILLE, KENTUCKY

PRELIMINARY APPROVAL
Condition of Approval:

M. ... 8-24-22
Date
LOUISVILLE & JEFFERSON COUNTY
METRO POLITAN SEWER DISTRICT

SITE STATISTICS

AREA:	5.95 ACRES (259,225 S.F.)
ZONING:	R-4
EXISTING USE:	MOSQUE, COMMUNITY CENTER & SCHOOL
PROPOSED USE:	MOSQUE, COMMUNITY CENTER, SCHOOL & ACTIVITY CENTER
FORM DISTRICT:	NEIGHBORHOOD
BUILDING SETBACKS:	FRONT = 30', FROM R/W SIDE = 10', TOTAL 15' MINIMUM REAR = 25'
BUILDING AREAS:	EXISTING MOSQUE & COMMUNITY CENTER = 3,744 S.F. (EXISTING) EXISTING SCHOOL (10 CLASSROOMS) = 13,265 S.F. (EXISTING) NEW COMMUNITY CENTER (INCLUDING COVERED PORCH) = 11,838 S.F. TOTAL AREA = 28,847 S.F.
FLOOR TO BUILDING AREA RATIO =	28,847/259,182 S.F. = 11%
BUILDING HEIGHTS:	EXISTING MOSQUE: 42' TOP OF MOSQUE DOME: 60' PROPOSED ACTIVITY CENTER: 35' (TOP OF ROOF RIDGE)
PARKING REQUIRED:	EXISTING MOSQUE & COMMUNITY CENTER (1 SPACE/80 SF) = 75 SPACES (EXISTING) EXISTING SCHOOL (2 SPACES/CLASSROOM) = 20 SPACES (EXISTING) NEW COMMUNITY CENTER (RECREATIONAL FACILITY) = 1 SPACE/500 SF = 24 SPACES TOTAL SPACES REQUIRED: 119 SPACES TOTAL SPACES PROPOSED: 215 SPACES

CLOSED SEWER CONNECTION
RECORD NUMBER: 12513-11
MANHOLE NUMBER: 91638
MSD ATLAS PAGES: 48, 234, MAX 22
WASTE WATER TREATMENT PLANT SERVICE AREA: MORRIS-FOREMAN

AMOUNT OF SEWAGE FLOW PER MS4 DESIGN MANUAL: 2,400 GPD

PUMP STATION NOT REQUIRED, GRAVITY FLOW

RECAPTURE AREA
PROJECT DOES NOT RESIDE IN RECAPTURE AREA

SEWERAGE CALCULATIONS
TOTAL AREA OF SITE: 5.95 ACRES (259,225 S.F.)
EXISTING IMPERVIOUS AREA: 0.98 ACRES (27,486 S.F.)
PROPOSED IMPERVIOUS AREA: 1.19 ACRES (31,838 S.F.)
TOTAL IMPERVIOUS AREA: 2.17 ACRES (69,324 S.F.)

DISCHARGE FORMULA (PER KENTUCKY DEPARTMENT OF HIGHWAYS DESIGN MANUAL, RATIONAL METHOD) Q=CIA

TOTAL EXISTING RUNOFF: 9.92 CFS
TOTAL RUNOFF WITH PROPOSED DEVELOPMENT: 10.17 CFS
TOTAL INCREASE RUNOFF: 0.25 CFS

- EXTERIOR LIGHTING NOTES**
- ALL LUMINAIRES SHALL BE AIMED, DIRECTED OR FOCUSED SO THAT DIRECT LIGHT FROM THE LUMINAIRES WILL NOT CREATE GLARE PERCEPTIBLE ON ADJACENT PROPERTIES, PROTECTED AREAS, PUBLIC STREETS & HIGHWAYS.
 - LUMINAIRES SHALL BE EQUIPPED WITH LIGHTING SHIELDS.
 - LUMINAIRES LIGHTING LEVELS SHALL NOT EXCEED 5.5 FOOT CANDLES @ ANY PROPERTY LINE.
- GENERAL NOTES**
- NO PORTION OF SITE IS WITHIN 100 YEAR FLOOD PLAIN PER FIRM MAP NO. 2111C 0030 D DATED 12-5-06.
 - SANITARY SEWER SERVICE PROVIDED BY PSC. SUBJECT TO FEES & ANY APPLICABLE CHARGES.
 - PROPOSED CONSTRUCTION DOES NOT OCCUR IN STATE RIGHT OF WAY & DOES NOT REQUIRE KDOT APPROVAL.
 - CONSTRUCTION MUST COMPLY WITH LOUISVILLE & JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT'S DESIGN MANUAL & STANDARD SPECIFICATIONS & OTHER LOCAL, STATE & FEDERAL ORDINANCES.
 - THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL MS4 WATER QUALITY REGULATIONS ESTABLISHED BY MS4. SITE LAYOUT MAY CHANGE AT THE DESIGN PHASE DUE TO PROPER SIZING OF GREEN BEST MANAGEMENT PRACTICES.
 - SITE IS SUBJECT TO REGIONAL FACILITY FEES. VERIFICATION OF DOWNSIDE CAPACITY OF OLD WESTPORT ROAD MAY BE REQUIRED PRIOR TO MS4 CONSTRUCTION PLAN APPROVAL.
 - A REVISED LANDSCAPE PLAN SHALL BE SUBMITTED AND APPROVED BY PLANNING AND DESIGN SERVICES PRIOR TO BUILDING PERMIT APPROVAL.

SITE DEVELOPMENT PLAN - REVISION - 5
SCALE = 1" = 30'
NORTH

RECEIVED
AUG 22 2022
PLANNING & DESIGN SERVICES

SPECIAL NOTICE

DIMENSIONS AND CONDITIONS SHOWN ON THIS DRAWING ARE BASED ON AVAILABLE INFORMATION. CONTRACTORS, SUBCONTRACTORS, AND MATERIAL SUPPLIERS MUST VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO BEGINNING ANY WORK. REPORT ANY DISCREPANCIES IMMEDIATELY TO WHITAKER 2 ARCHITECTS. DO NOT CONTINUE WORK UNTIL DIRECTED BY WHITAKER 2 ARCHITECTS.

ALL WORK MUST BE DONE IN COMPLETE ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE KENTUCKY BUILDING CODE 2018, INTERNATIONAL BUILDING CODE 2015, INTERNATIONAL MECHANICAL CODE 2015, INTERNATIONAL CONSERVATION CODE 2012, INTERNATIONAL FIRE CODE 2015, KENTUCKY PLUMBING CODE 2013 & NATIONAL ELECTRICAL CODE 2017.

REVISIONS	BY
7-29-22	RC
8-19-22	RC



REVISIONS	BY
8-12-19	RC
12-10-19	RC
12-1-20	RC
3-18-22	RC
3-29-22	RC
7-21-22	RC

C-1R
2593