

SITE DATA

OWNER/ DEVELOPER	WHWJR, LLC 245 CHENOWETH LANE LOUISVILLE KY 40207
SITE ADDRESSES	3930 MASSIE AVE LOUISVILLE, KY 40207 TB 250 - LOT 11 DB 7249 PG 109 AREA: .4787 ACRES 3934 MASSIE AVE LOUISVILLE, KY 40207 TB 250 - LOT 12 DB 7100 PG 901 AREA: .4787 ACRES 3936 MASSIE AVE LOUISVILLE, KY 40207 TB 250 - LOT 25 DB 8903 PG 358 AREA: .4787 ACRES
GROSS SITE AREA (3 TRACTS)	1.4361 AC 62,556.5 SF
BUILDING SETBACKS	FRONT 25 FT REAR 25 FT SIDE 5 FT
PROPOSED BLDG. FOOTPRINT	SEE TYPICAL LAYOUTS THIS SHEET
TOTAL BLDG FLOOR AREA IN SF	36,868.46 SF
PROPOSED FAR (36,868.46/62,556.5)	.59
MAXIMUM ALLOWED FAR	.75
PROPOSED DENSITY	8.51 DWELLINGS PER ACRE
PROPOSED MAXIMUM DENSITY	12 DWELLINGS PER ACRE
PROPOSED HEIGHT OF STRUCTURE	33'-4" FT
PROPOSED STORIES OF STRUCTURE	2
MAXIMUM ALLOWED HEIGHT	35 FT
MAXIMUM ALLOWED STORIES	2.5
FORM DISTRICT	NEIGHBORHOOD FORM DISTRICT R-4
CURRENT ZONING	R-4
PROPOSED ZONING	R-6
EXISTING USE	SINGLE FAMILY HOMES
PROPOSED USE	CONDOMINIUMS
PARKING SUMMARY:	12 UNITS @ MINIMUM 1.5 SPACES PER UNIT = 18 12 UNITS @ MAXIMUM 3 SPACES PER UNIT = 36
PROVIDED PARKING SPACES	24 SPACES (2 CAR-GARAGE/UNIT)

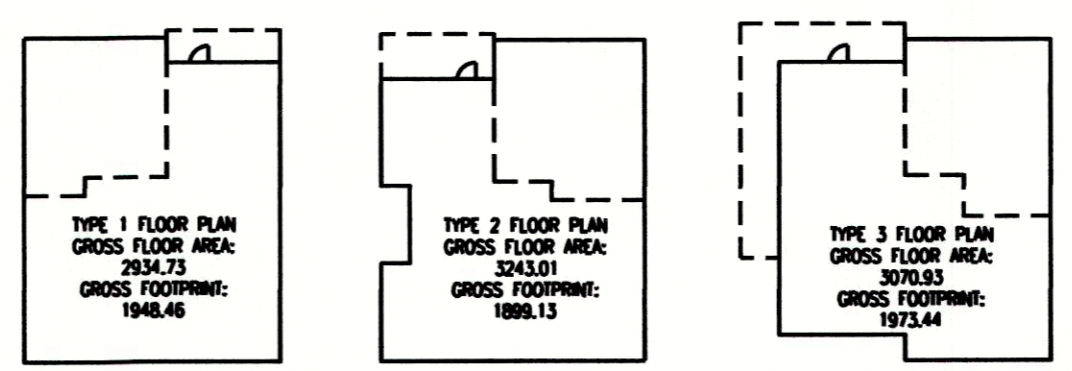
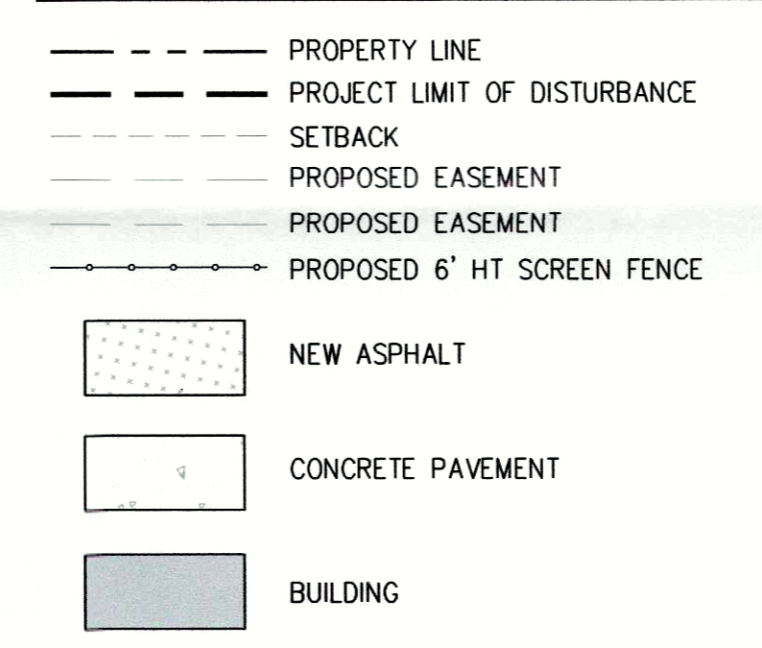
LANDSCAPE REQUIREMENTS

PROPOSED V.U.A. 9,038.13 S.F.
5% I.L.A. REQUIREMENT 451.91 S.F.
PROPOSED I.L.A. 500 S.F.

EAST LBA: 6' HIGH SCREEN FENCE, 1 TREE PER 50' *
SOUTH LBA: 6' HIGH SCREEN FENCE, 1 TREE PER 50' *
WEST LBA: 6' HIGH SCREEN FENCE *

* LBA will utilize existing trees as possible and existing screen wall on west side to the extent of the existing wall.

GRAPHIC LEGEND



UNIT TYPES

DISTURBANCE AND DETENTION DATA

SITE AREA	1.436 ACRES (62,552 SF)
LIMITS OF DISTURBANCE	1.38 ACRES (60,025 SF)
EXISTING IMPERVIOUS	0.270 ACRES
PROPOSED IMPERVIOUS	0.918 ACRES

X=CRA/12 FOR DETENTION REQUIRED
 =(0.70-0.37)(2.8 in/hr)(1.436 ACRES)/12
 =0.11 Ac-It
 = 4,817 Cubic Feet

DETENTION PROVIDED: *7,000 Cubic Feet
 *DETENTION PROVIDES VOLUME TO PREVENT DOWNSTREAM FLOODING OF THE EXISTING 18" STORM SEWER DOWNSTREAM DURING THE 2, 10 AND 25 YEAR STORM. CURRENTLY THE EX. PIPE ONLY CARRIES THE 2 AND 10 YEAR STORM AND SURCHARGES ON LARGER STORM EVENTS SUCH AS THE 25 AND 100 YEAR STORM EVENTS.

GENERAL NOTES

- CONSTRUCTION PLANS AND DOCUMENTS SHALL COMPLY WITH LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT'S DESIGN MANUAL AND STANDARD SPECIFICATIONS.
- TOPOGRAPHIC AND BOUNDARY INFORMATION PROVIDED BY ENDRIS ENGINEERING, PSC, 771 ENTERPRISE DRIVE, LEXINGTON, KY 40510 KARST SURVEY BEING PREPARED BY ECS TO BE COMPLETED APPROX. OCT 3, 2018.
- THERE SHALL BE NO LANDSCAPING IN THE RIGHT-OF-WAY WITHOUT AN ENCROACHMENT PERMIT.
- VERGE AREAS WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PROVIDED PER LOUISVILLE METRO PUBLIC WORKS.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR ANY UTILITY RELOCATION ON THE PROPERTY.
- CONSTRUCTION SHALL BE REQUIRED PRIOR TO CONSTRUCTION. DEVELOPER SHALL BE RESPONSIBLE FOR UTILITY RELOCATIONS, IF REQUIRED.
- CONSTRUCTION PLANS AND BONDS ARE REQUIRED FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY PRIOR TO MPW CONSTRUCTION APPROVAL AND ISSUANCE OF THE METRO PUBLIC WORKS ENCROACHMENT PERMIT.
- CONSTRUCTION PLAN REVIEW AND APPROVAL BY CITY OF ST. MATTHEWS IS REQUIRED.
- 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 ORDINANCES.
- MOSQUITO CONTROL IN ACCORDANCE WITH CHAPTER 96 OF LOUISVILLE JEFFERSON COUNTY ORDINANCES.
- MITIGATION MEASURES FOR DUST CONTROL SHALL BE IN PLACE DURING CONSTRUCTION AND DEMOLITION ACTIVITIES TO PREVENT FUGITIVE PARTICULATE EMISSIONS FROM REACHING EXISTING ROADS AND NEIGHBORHOODS.
- AN APPROVED EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) PLAN SHALL BE IMPLEMENTED PRIOR TO ANY LAND DISTURBING ACTIVITY ON THE CONSTRUCTION SITE. ANY MODIFICATION TO THE APPROVED EPSC PLAN MUST BE REVIEWED AND APPROVED BY MSD. EPSC BMP'S SHALL BE INSTALLED AND MAINTAINED PER PLAN AND MSD STANDARDS.
- ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM THE CONSTRUCTION AREAS ONTO PUBLIC ROADWAYS. SOIL TRACKED ON TO ROADWAYS SHALL BE REMOVED DAILY.
- SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES AND CATCH BASINS. STOCKPILES SHALL BE SEED, MULCHED AND ADEQUATELY CONTAINED THROUGH THE USE OF SILT FENCE.
- WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED ON ANY PORTION OF THE SITE, TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICAL, BUT NO LATER THAN THE CALENDAR-DAYS AFTER THE ACTIVITY HAS CEASED.
- THE FINAL DESIGN OF THIS PROJECT MUST MEET ALL MS4 WATER QUALITY REGULATIONS ESTABLISHED BY MSD. SITE LAYOUT MAY CHANGE AT THE DESIGN PHASE DUE TO PROPER SIZING OF GREEN BEST MANAGEMENT PRACTICES.
- UNDERGROUND BASINS MUST MEET THE REQUIREMENTS OF SECTION 10.3.8.4 OF MSD'S DESIGN MANUAL.
- LONG TERM MAINTENANCE BOND WITH ST. MATTHEWS WILL BE REQUIRED PRIOR TO CONSTRUCTION PLAN APPROVAL.
- SANITARY SEWER SERVICE PROVIDED BY LATERAL EXTENSION, SUBJECT TO FEES AND ANY APPLICABLE CHARGES.
- CITY OF ST. MATTHEWS APPROVAL REQUIRED PRIOR TO MSD CONSTRUCTION PLAN APPROVAL.
- ONSITE DETENTION WILL BE PROVIDED. POST-DEVELOPED PEAK FLOWS WILL BE LIMITED TO PRE-DEVELOPED PEAK FLOWS FOR THE 2, 10, 25 AND 100-YEAR STORMS.
- DETENTION SHALL BE PROVIDED TO KEEP THE 25 YEAR STORM FROM SURCHARGING OUT OF THE DOWNSTREAM SYSTEM. A BLOCKED CONDITION ANALYSIS FOR THE 100YR EVENT SHALL BE PROVIDED TO VERIFY THE FLOW PATH OF THE POSSIBLE 100 YEAR EVENT SURCHARGE.
- DOWNSTREAM ANALYSIS TO BE APPROVED BY THE CITY OF ST. MATTHEWS AND MSD PRIOR TO CONSTRUCTION PLAN APPROVAL.

RECEIVED
 OCT 22 2018
 PLANNING &
 DESIGN SERVICES

Waste Water Treatment Plant:
 Morris Forman
 Past case #13206

Development Plan

Massie Avenue
 3930, 3934, 3936 Massie Ave
 Louisville, KY 40207

CARMAN
 LANDSCAPE ARCHITECTURE
 URBAN PLANNING
 CIVIL ENGINEERING

DRAWN IMC
 DATE 3/12/18
 CHECKED IMC
 REVISED 10/22/18
 ADDRESS COMMENTS
 JLC # 17-170

DP
 WM#: 10140
 CASE#: 18ZONE1006

A SITE PLAN
 SCALE: 1"=20'-0"

