

**EROSION PREVENTION AND SEDIMENT CONTROL NOTES**

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. SOIL 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 FENCE.

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 PRACTICAL, 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 DISCHARGED INTO A STREAM, POND, SWALE OR CATCH BASIN.

**TREE CANOPY CALCULATIONS (TCCA)**

CLASS: C  
 EXISTING TREE CANOPY: 720 SF (1%) COVERAGE  
 SITE AREA: 0.87 AC (38,033 SF)  
 EXISTING TREES PRESERVED: 0 SF (0%)  
 REQUIRED NEW TREE CANOPY: 7,607 SF (20%)  
 REQUIRED TOTAL TREE CANOPY: 7,607 SF (20%)

**PROJECT SUMMARY**

EXISTING ZONING	CM, C1
FORM DISTRICT	SW
EXISTING USE	VACANT
PROPOSED USE	RETAIL
SITE ACREAGE	0.87 AC. (38,033 S.F.)
PROPOSED BUILDING S.F.	13,345 S.F.
VUA	28,113 S.F.
ILA REQUIRED (7.5%)	2,108 S.F.
ILA PROVIDED	4,133 S.F.

**PARKING SUMMARY**

<b>PARKING REQUIRED (RETAIL)</b>	53 SPACES
MIN. (1 SPACE/250 S.F.)	88 SPACES
MAX. (1 SPACE/150 S.F.)	
<b>PARKING PROVIDED(ON-SITE)</b>	49 SPACES
STANDARD SPACES	2 SPACES
HANDICAP SPACES	
<b>PARKING PROVIDED(ADJACENT PARCEL)</b>	17 SPACES
STANDARD SPACES	
TOTAL PROVIDED	68 SPACES

**BICYCLE PARKING**

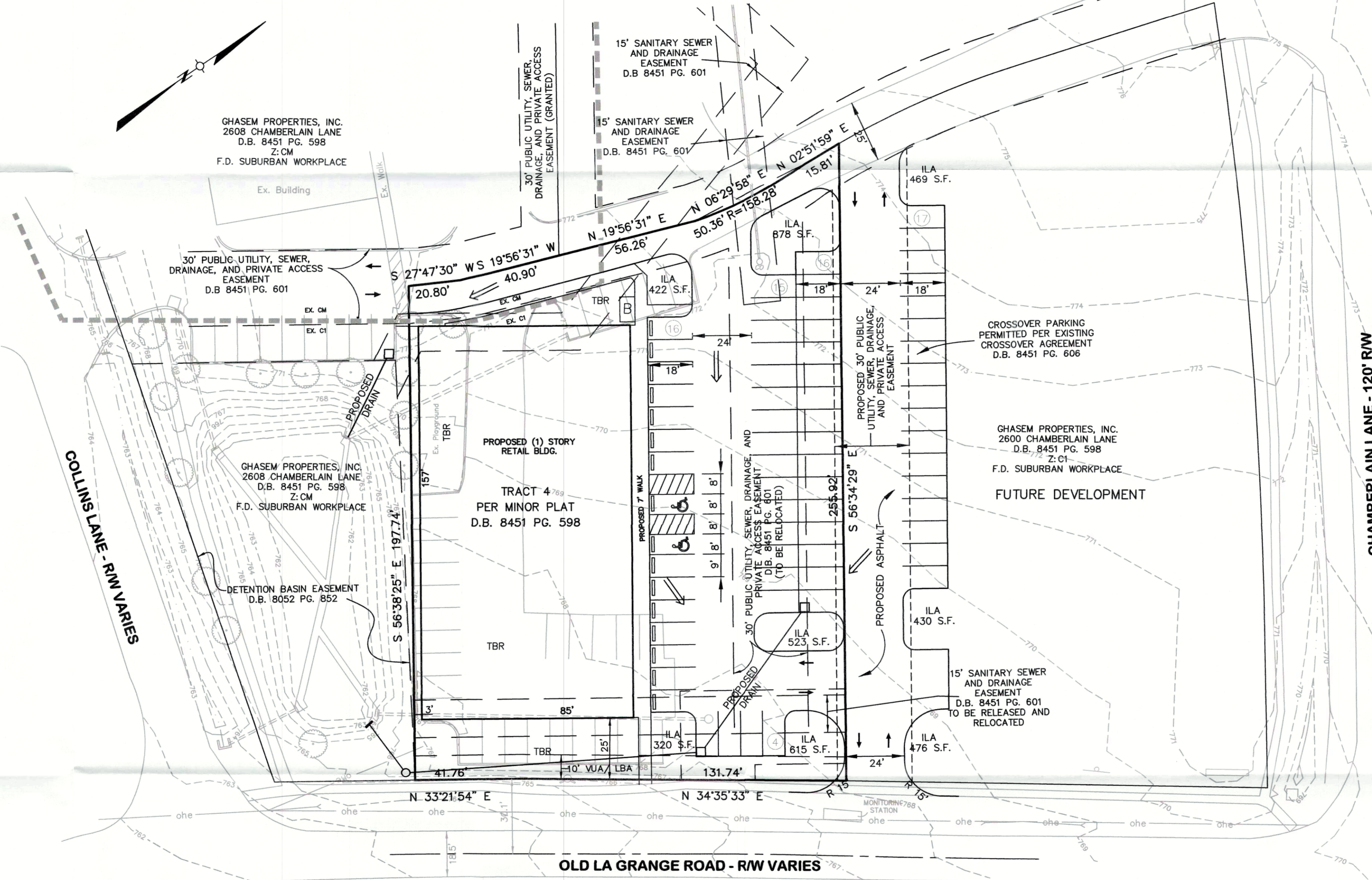
<b>REQUIRED SPACES</b>	
LONG TERM (2 OR 1/50,000 S.F.)	2 SPACES
SHORT TERM (2 OR 1/25,000 S.F.)	2 SPACES
<b>PROVIDED SPACES</b>	
LONG TERM	2 SPACES
SHORT TERM	2 SPACES
TOTAL	4 SPACES

**LEGEND**

- = EX. UTILITY POLE
- = EX. CONTOUR
- = EX. FIRE HYDRANT
- = EX. OVERHEAD ELECTRIC
- = EX. SANITARY SEWER
- = EX. SIGN
- = PARKING COUNT
- = DIRECTION OF STORM WATER FLOW
- = INTERIOR LANDSCAPE AREA
- = TO BE REMOVED
- = EXISTING ZONE
- = PROPOSED BICYCLE PARKING

**GENERAL NOTES:**

- DEPICTS DIRECTION OF STORM WATER FLOW FOR SCHEMATIC PURPOSES ONLY.
- CONSTRUCTION PLANS AND DOCUMENTS SHALL COMPLY WITH LOUISVILLE AND JEFFERSON COUNTY METROPOLITAN SEWER DISTRICT'S DESIGN MANUAL AND STANDARD SPECIFICATIONS AND OTHER LOCAL, STATE AND FEDERAL ORDINANCES.
- ALL LUMINARIES SHALL BE AIMED, DIRECTED, OR FOCUSED SUCH AS TO NOT CAUSE DIRECT LIGHT FROM LUMINAIRE TO BE DIRECTED TOWARDS RESIDENTIAL USES OR PROTECTED OPEN SPACES (IE. CONSERVATION EASEMENTS, GREENWAYS, PARKWAYS) ON ADJACENT OR NEARBY PARCELS, OR CREATE GLARE PERCEPTIBLE TO PERSONS OPERATING MOTOR VEHICLES ON PUBLIC STREETS AND RIGHT-OF-WAYS. IF IT DOES, IT SHOULD BE RE-AIMED, SHIELDED OR TURNED OFF.
- ALL DUMPSTERS AND SERVICES STRUCTURES SHALL BE SCREENED IN ACCORDANCE WITH CHAPTER 10 OF THE LAND DEVELOPMENT CODE.
- CONSTRUCTION PLANS, BOND AND ENCROACHMENT PERMIT ARE REQUIRED BY KYTC AND/OR METRO PUBLIC WORKS PRIOR TO CONSTRUCTION APPROVAL, OR ANY WORK BEING PERFORMED IN THE LOUISVILLE METRO RIGHT-OF-WAY.
- THERE SHOULD BE NO COMMERCIAL SIGNS IN THE RIGHT-OF-WAY.
- THERE SHOULD BE NO LANDSCAPING IN THE RIGHT-OF-WAY WITHOUT AN ENCROACHMENT PERMIT.
- ANY SITE LIGHTING SHALL COMPLY WITH THE LOUISVILLE METRO LDC.
- MOSQUITO CONTROL IN ACCORDANCE WITH CHAPTER 96 OF THE LOUISVILLE JEFFERSON COUNTY METRO ORDINANCE.
- 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.
- STORM WATER DETENTION TO BE ROUTED THROUGH THE EXISTING DETENTION BASIN THAT WAS APPROVED AND CONSTRUCTED FOR THE ENTIRE DEVELOPMENT (WM7780) PDS CASE # 10907.
- MITIGATION MEASURES SHALL BE IN PLACE DURING CONSTRUCTION TO PREVENT FUGITIVE PARTICULATE EMISSIONS FROM REACHING EXISTING ROADS AND NEIGHBORING PROPERTIES.
- EXISTING SIDEWALK AND RECONSTRUCTION AND REPAIRS SHALL BE REQUIRED, AS NECESSARY, TO MEET CURRENT MPW STANDARDS AND SHALL BE INSPECTED PRIOR TO FULL BOND RELEASE.
- ALL RETAIL SHOPS MUST HAVE INDIVIDUAL CONNECTIONS PER MSD'S FATS, OIL AND GREASE POLICY.
- UPON DEVELOPMENT OR REDEVELOPMENT OF ADJACENT PROPERTIES, A UNIFIED ACCESS AND CIRCULATION SYSTEM SHALL BE DEVELOPED TO ELIMINATE PREEXISTING CURB CUTS AND PROVIDE FOR VEHICULAR MOVEMENT THROUGHOUT ADJACENT SITES AS DETERMINED APPROPRIATE BY THE DEPARTMENT OF PUBLIC WORKS. A CROSS ACCESS AGREEMENT TO RUN WITH THE LAND AND IN A FORM ACCEPTABLE TO PLANNING COMMISSION LEGAL COUNSEL SHALL BE RECORDED PRIOR TO THE TIME OF CONSTRUCTION APPROVAL FOR THE ADJACENT PROPERTY TO BE DEVELOPED.
- 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 38,033 S.F.
- EXISTING STORM LINE TO BE RELOCATED AS NECESSARY. EXISTING EASEMENT TO BE RELEASED AND RE-GRANTED.



**PRELIMINARY DRAINAGE CALCULATIONS**

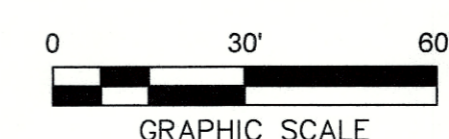
CHANGE IN RUNOFF COEFFICIENT, C=(0.89-0.43)=0.46  
 SITE AREA = 0.87 ACRES  
 INCREASED RUNOFF = [(0.46x2.8/12)x0.87] = 0.093 AC-FT

**INCREASED IMPERVIOUS SURFACE**

PRE-DEVELOPED IMPERVIOUS SURFACE = 12,909 S.F.  
 POST-DEVELOPED IMPERVIOUS SURFACE = 33,359 S.F.  
 NET INCREASE IN IMPERVIOUS SURFACE = 20,450 S.F.

**FLOOD NOTE**

FLOOD PLAIN CERTIFICATION IS RESTRICTED TO A REVIEW OF THE FLOOD INSURANCE RATE MAPS (F.I.R.M.) LATEST REVISION AND SHALL NOT BE CONSTRUED AS A CONFIRMATION OR DENIAL OF FLOODING POTENTIAL. THE PROPERTY SHOWN HEREON IS NOT IN A 100 YEAR FLOOD AREA PER F.E.M.A. MAP NO. 21111C0020E



WM #7780

**Milestone design group**  
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**ANCHORAGE LANDMARK II**

DATE: 1/28/19  
 DRAWN BY: G.C.Z.  
 CHECKED BY: D.L.E.  
 SCALE: 1"=30' (HORZ)  
 SCALE: N/A (VERT)

REVISIONS	
2/18/19	AGENCY COMMENTS

**DEVELOPMENT PLAN**

**JOB NUMBER**

1	1
OF	1

CASE# 19DEVPLAN1021  
 RELATED CASE(S): 09-004-02, 10907  
**REVISED DETAILED DISTRICT DEVELOPMENT PLAN**  
 ANCHORAGE LANDMARK II  
 2604 CHAMBERLAIN LN  
 LOUISVILLE, KY 40245  
 TAX BLOCK: 0015 LOT: 0598

DEVELOPER/  
 OWNER:  
 GHASEM PROPERTIES INC  
 PO BOX 43299  
 LOUISVILLE, KY 40253  
 D.B. 8451 Pg. 598

DESIGN SERVICES

FEB 18 2019